



ព្រះរាជាណាចក្រកម្ពុជា
ជាតិ សាសនា ព្រះមហាក្សត្រ

រាជរដ្ឋាភិបាលកម្ពុជា

លេខ : ២៤ អនក្រ.ណក

អនុក្រឹត្យ
ស្តីពី

ការកំណត់តំបន់ទ្រទ្រង់នៃដែនព្រៃលិចទឹក (តំបន់២) នៃតំបន់ទន្លេសាប
ស្ថិតក្នុងភូមិសាស្ត្រខេត្តកំពង់ចំរើ

រាជរដ្ឋាភិបាល

- បានឃើញរដ្ឋធម្មនុញ្ញនៃព្រះរាជាណាចក្រកម្ពុជា
- បានឃើញព្រះរាជក្រឹត្យលេខ នស/រកត/០៩១៨/៩២៥ ចុះថ្ងៃទី៦ ខែកញ្ញា ឆ្នាំ២០១៨ ស្តីពីការតែងតាំងរាជរដ្ឋាភិបាលនៃព្រះរាជាណាចក្រកម្ពុជា
- បានឃើញព្រះរាជក្រឹត្យលេខ នស/រកត/០៣២០/៤២១ ចុះថ្ងៃទី៣០ ខែមីនា ឆ្នាំ២០២០ ស្តីពីការតែងតាំងនិងកែសម្រួលសមាសភាពរាជរដ្ឋាភិបាលនៃព្រះរាជាណាចក្រកម្ពុជា
- បានឃើញព្រះរាជក្រឹត្យលេខ នស/រកត/១០២២/១២៣៦ ចុះថ្ងៃទី១៤ ខែតុលា ឆ្នាំ២០២២ ស្តីពីការតែងតាំងសមាសភាពរាជរដ្ឋាភិបាលនៃព្រះរាជាណាចក្រកម្ពុជា
- បានឃើញព្រះរាជក្រមលេខ នស/រកម/០៦១៨/០១២ ចុះថ្ងៃទី២៨ ខែមិថុនា ឆ្នាំ២០១៨ ដែលប្រកាសឱ្យប្រើច្បាប់ស្តីពីការរៀបចំនិងការប្រព្រឹត្តទៅនៃគណៈរដ្ឋមន្ត្រី
- បានឃើញព្រះរាជក្រមលេខ នស/រកម/០៦៩៩/០៩ ចុះថ្ងៃទី២៣ ខែមិថុនា ឆ្នាំ១៩៩៩ ដែលប្រកាសឱ្យប្រើច្បាប់ស្តីពីការបង្កើតក្រសួងរៀបចំដែនដី នគរូបនីយកម្ម និងសំណង់
- បានឃើញព្រះរាជក្រមលេខ នស/រកម/០៨០១/១៤ ចុះថ្ងៃទី៣០ ខែសីហា ឆ្នាំ២០០១ ដែលប្រកាសឱ្យប្រើច្បាប់ភូមិបាល
- បានឃើញព្រះរាជក្រឹត្យលេខ នស/រកត/០៨០៦/៣៣៩ ចុះថ្ងៃទី៣ ខែសីហា ឆ្នាំ២០០៦ ស្តីពីគោលការណ៍និងបញ្ញត្តិអន្តរកាលនៃការធ្វើអនុបយោគទ្រព្យសម្បត្តិសាធារណៈរបស់រដ្ឋ និងរបស់នីតិបុគ្គលសាធារណៈ
- បានឃើញអនុក្រឹត្យលេខ១២៩ អនក្រ.បក ចុះថ្ងៃទី២៧ ខែវិច្ឆិកា ឆ្នាំ២០០៦ ស្តីពីវិធាន និងនីតិវិធីនៃការធ្វើអនុបយោគទ្រព្យសម្បត្តិសាធារណៈរបស់រដ្ឋ និងនីតិបុគ្គលសាធារណៈ
- បានឃើញអនុក្រឹត្យលេខ១៩៧ អនក្រ.បក ចុះថ្ងៃទី២៩ ខែសីហា ឆ្នាំ២០១១ ស្តីពីការកំណត់ដែនព្រៃលិចទឹកចំនួន ៦៤៧ ៤០៦ ហិកតា ស្ថិតក្នុងខេត្តទាំង ៦ ជុំវិញបឹងទន្លេសាប
- ស្រាវជ្រាវរំលែកលេខ ០២ សណន ចុះថ្ងៃទី២៧ ខែមីនា ឆ្នាំ២០១៣ ស្តីពីការផ្តល់បណ្ណកម្មសិទ្ធិដីធ្លីជូនប្រជាពលរដ្ឋដែលកាន់កាប់ និងប្រើប្រាស់ជាក់ស្តែងនៅតំបន់ទំនាបដែនលិចទឹកក្នុងរដ្ឋដំឡើងនៃដែនដីដែលទទួលរបបទឹកទន្លេមេគង្គ
- យោងតាមសំណើរបស់រដ្ឋមន្ត្រីក្រសួងរៀបចំដែនដី នគរូបនីយកម្ម និងសំណង់



សម្រេច

មាត្រា ១ .-

កំណត់តំបន់ទ្រនាប់នៃដែនព្រៃលិចទឹក(តំបន់២) នៃតំបន់ទន្លេសាប ទំហំ ១២១ ៤០២ ហិកតា ៣២ អា (មួយរយម្ភៃមួយពាន់បួនរយពីរហិកតា និងសាមសិបពីរអា) ស្ថិតក្នុងភូមិសាស្ត្រខេត្តកំពង់ធំ ដូចមានផែនទី និងតារាងនិយាមកាត្តាប់ជាឧបសម្ព័ន្ធនៃអនុក្រឹត្យនេះ។

មាត្រា ២ .-

បទប្បញ្ញត្តិទាំងឡាយណាដែលផ្ទុយនឹងអនុក្រឹត្យនេះ ត្រូវទុកជានិរាករណ៍។

មាត្រា ៣ .-

រដ្ឋមន្ត្រីទទួលបន្ទុកទីស្តីការគណៈរដ្ឋមន្ត្រី រដ្ឋមន្ត្រីក្រសួងសេដ្ឋកិច្ច និងហិរញ្ញវត្ថុ រដ្ឋមន្ត្រីក្រសួងរៀបចំដែនដី នគរូបនីយកម្ម និងសំណង់ រដ្ឋមន្ត្រីក្រសួងមហាផ្ទៃ រដ្ឋមន្ត្រីក្រសួងធនធានទឹក និងឧតុនិយម រដ្ឋមន្ត្រីក្រសួងកសិកម្ម រុក្ខាប្រមាញ់ និងនេសាទ រដ្ឋមន្ត្រីក្រសួងបរិស្ថាន រដ្ឋមន្ត្រីគ្រប់ក្រសួងនិងប្រធានគ្រប់ស្ថាប័នដែលពាក់ព័ន្ធអាជ្ញាធរទន្លេសាប និងអភិបាលនៃគណៈអភិបាលខេត្តកំពង់ធំ ត្រូវទទួលបន្ទុកអនុវត្តអនុក្រឹត្យនេះតាមភារកិច្ចរៀងៗខ្លួន ចាប់ពីថ្ងៃចុះហត្ថលេខាតទៅ។

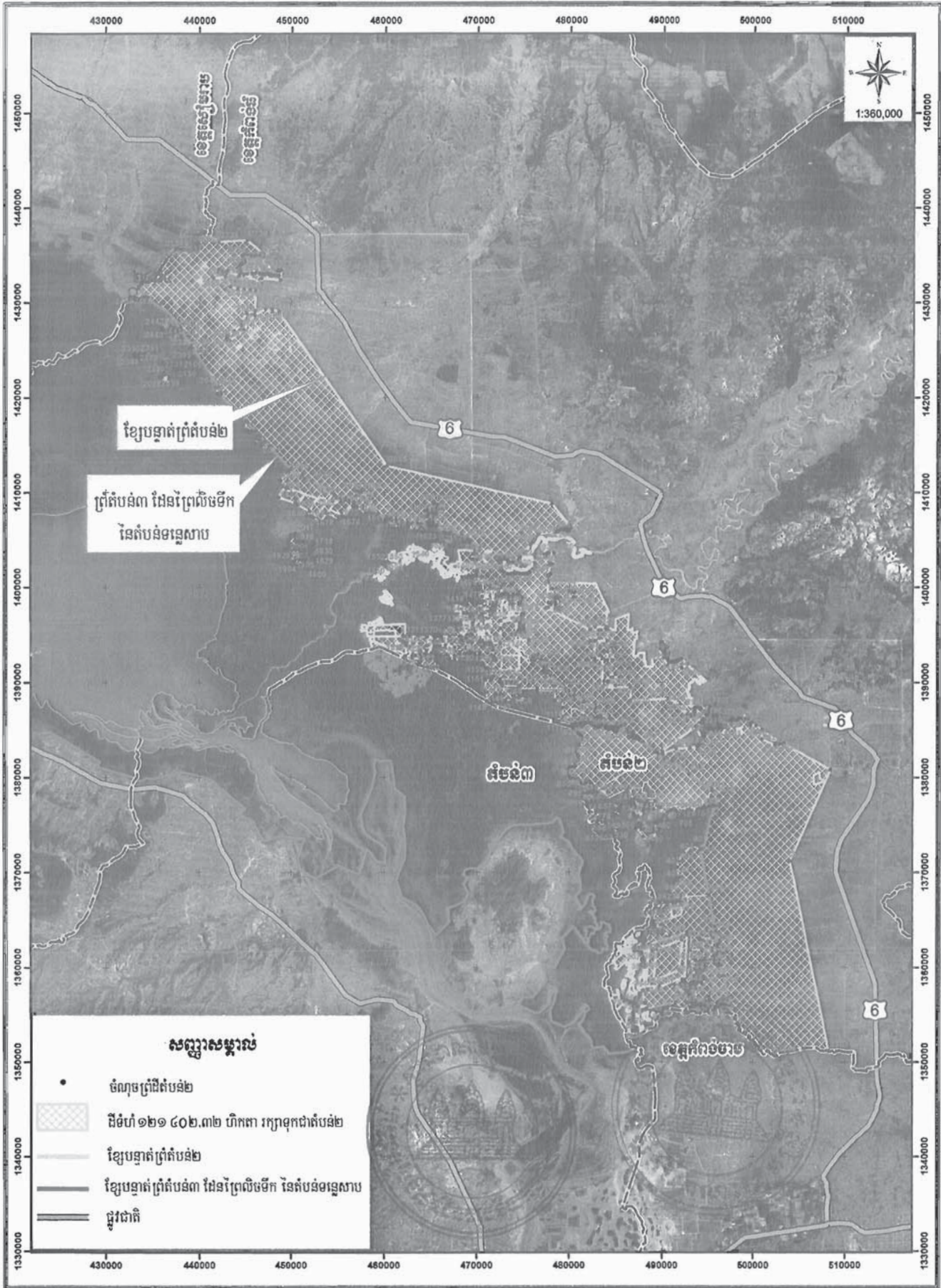
ថ្ងៃអង្គារ ១១ រោច ខែ បុស្ស ឆ្នាំខាល ចត្វាស័ក ព.ស.២៥៦៦ ✓
ធ្វើនៅរាជធានីភ្នំពេញ ថ្ងៃទី ១៧ ខែ មករា ឆ្នាំ២០២៣



សម្តេចអគ្គមហាសេនាបតីតេជោ ហ៊ុន សែន

- កន្លែងទទួល:**
- ក្រសួងព្រះបរមរាជវាំង
 - អគ្គលេខាធិការដ្ឋានក្រុមប្រឹក្សាធម្មនុញ្ញ
 - អគ្គលេខាធិការដ្ឋានក្រឹត្យសភា
 - អគ្គលេខាធិការដ្ឋានរដ្ឋសភា
 - ខុទ្ទកាល័យសម្តេចអគ្គមហាសេនាបតីតេជោនាយករដ្ឋមន្ត្រី
 - ខុទ្ទកាល័យ សម្តេច ឯកឧត្តម លោកជំទាវ ឧបនាយករដ្ឋមន្ត្រី
 - ដូចមាត្រា ៣
 - រាជកិច្ច
 - ឯកសារ កាលប្បវត្តិ

ផែនទីឧបសម្ព័ន្ធនៃក្រុមប្រឹក្សាខេត្តកោះកុង ឃុំ កោះកុង ភូមិ ១៧.....ខេត្តកោះកុង ឆ្នាំ២០២៣



តារាងទិសដៅបង្ហាញសម្ព័ន្ធនៃអនុក្រឹត្យលេខ ១៧ អនក្រ.ជក... ចុះថ្ងៃទី ១៧ ខែ មេសា ឆ្នាំ ២០២៣

ទិសដៅបង្ហាញសម្ព័ន្ធនៃអនុក្រឹត្យលេខ ១៧ អនក្រ.ជក... ចុះថ្ងៃទី ១៧ ខែ មេសា ឆ្នាំ ២០២៣								
Projection UTM Zone 48N, Datum WGS 1984								
ID	E	N	ID	E	N	ID	E	N
1	486021.375	1356552.447	46	486875.418	1353923.881	91	494631.967	1355794.325
2	486346.173	1356473.151	47	486868.029	1353940.140	92	494874.188	1355898.090
3	486528.193	1356391.599	48	486865.209	1353957.170	93	494963.882	1355845.702
4	486712.092	1356259.632	49	486857.933	1353981.059	94	495021.411	1355828.200
5	486761.920	1356290.435	50	486848.823	1354038.675	95	495226.588	1355849.510
6	486978.793	1356123.106	51	486847.529	1354063.998	96	495639.732	1355948.710
7	487054.364	1356015.996	52	486848.966	1354115.197	97	495620.199	1355436.495
8	487190.679	1355872.971	53	486848.331	1354154.453	98	495086.878	1355512.235
9	487374.827	1355605.212	54	486910.112	1354168.579	99	494674.377	1355341.919
10	487353.443	1355396.392	55	486911.379	1354327.815	100	494654.296	1355337.092
11	487328.169	1355396.753	56	486909.444	1354377.245	101	494488.894	1355580.593
12	487244.104	1354203.102	57	486904.233	1354400.027	102	494001.472	1355611.929
13	487286.456	1353669.925	58	486906.008	1354478.427	103	493922.978	1356015.305
14	487331.525	1353674.369	59	486902.867	1354505.963	104	497305.453	1356705.619
15	487335.374	1353643.723	60	486905.842	1354530.184	105	497492.000	1355879.000
16	487359.405	1353642.548	61	486898.654	1354571.207	106	497419.288	1355279.894
17	487378.382	1353460.937	62	486909.645	1354618.182	107	497409.762	1355268.173
18	487405.082	1353449.997	63	486919.100	1354617.500	108	497387.619	1355251.344
19	487418.153	1353252.550	64	486926.809	1354656.585	109	497377.926	1355246.200
20	487401.374	1353246.361	65	486919.248	1354657.008	110	497355.437	1355241.570
21	487296.811	1353268.706	66	486920.451	1354671.715	111	497348.491	1355242.231
22	487261.310	1353285.545	67	486932.413	1354669.498	112	497337.246	1355249.508
23	487086.817	1353287.677	68	486937.533	1354689.622	113	497326.994	1355263.067
24	486979.521	1353271.078	69	486946.430	1354755.718	114	497308.473	1355282.911
25	486929.356	1353265.675	70	486972.483	1354827.639	115	497273.085	1355345.750
26	486865.220	1353252.000	71	486923.800	1355238.273	116	497264.824	1355357.065
27	486866.095	1353261.952	72	487021.166	1355418.190	117	497260.428	1355358.378
28	486858.828	1353306.629	73	487019.050	1355627.740	118	497253.902	1355356.333
29	486856.593	1353337.966	74	486845.483	1355919.841	119	497249.934	1355352.695
30	486855.202	1353467.525	75	486511.049	1356123.041	120	497231.413	1355323.260
31	486856.191	1353490.415	76	485927.469	1356416.795	121	497226.783	1355314.331
32	486852.549	1353573.943	77	490106.687	1355486.372	122	497218.184	1355302.424
33	486854.004	1353594.359	78	490112.740	1355424.947	123	497208.262	1355291.179
34	486855.590	1353606.856	79	490144.490	1355320.172	124	497193.048	1355279.604
35	486860.495	1353629.412	80	490215.928	1355174.915	125	497185.111	1355277.620
36	486867.682	1353649.203	81	490217.637	1355135.854	126	497178.165	1355279.935
37	486892.599	1353674.073	82	490056.448	1355097.651	127	497173.204	1355286.219
38	486886.520	1353701.831	83	490042.096	1355298.741	128	497171.881	1355291.179
39	486882.292	1353731.026	84	490031.678	1355498.131	129	497173.866	1355295.479
40	486884.811	1353770.612	85	494042.787	1356086.532	130	497176.181	1355304.739
41	486888.795	1353789.974	86	494040.890	1356014.179	131	497174.945	1355318.299
42	486888.527	1353811.636	87	494031.608	1355973.484	132	497168.299	1355334.309
43	486889.958	1353849.012	88	494090.791	1355861.395	133	497165.918	1355346.216
44	486887.900	1353867.479	89	494183.072	1355822.808	134	497173.855	1355370.028
45	486884.858	1353879.563	90	494446.189	1355795.266	135	497183.777	1355388.681

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136	497188.937	1355397.016	186	496888.139	1355798.721	236	494848.362	1358879.632
137	497190.349	1355401.286	187	496905.866	1355806.130	237	494520.087	1359033.851
138	497188.921	1355405.096	188	496917.773	1355813.803	238	494464.098	1359554.354
139	497185.802	1355408.162	189	496928.885	1355822.269	239	494820.580	1359772.603
140	497166.315	1355416.859	190	496932.854	1355828.884	240	494832.487	1360046.447
141	497161.155	1355422.019	191	496934.441	1355841.849	241	494978.357	1360500.971
142	497156.272	1355431.469	192	496932.121	1355852.533	242	495778.907	1360706.360
143	497155.357	1355435.920	193	496950.340	1355965.849	243	495913.442	1360579.108
144	497156.393	1355446.625	194	496967.051	1355967.179	244	495821.630	1360495.316
145	497161.056	1355460.278	195	497061.466	1355985.693	245	495952.653	1360347.304
146	497164.277	1355475.121	196	497159.891	1356444.481	246	495998.771	1360360.413
147	497167.452	1355501.579	197	497070.306	1356632.241	247	496116.107	1360196.745
148	497162.796	1355521.899	198	496486.000	1360160.000	248	496227.077	1360258.583
149	497154.964	1355543.701	199	496761.000	1359107.000	249	496258.655	1360210.555
150	497147.767	1355558.094	200	497287.706	1356782.941	250	496295.899	1360228.084
151	497137.396	1355569.101	201	496954.797	1356663.603	251	496333.599	1360255.603
152	497132.522	1355571.318	202	496987.104	1356581.271	252	496321.661	1360278.107
153	497109.900	1355568.143	203	496680.187	1356482.846	253	496192.672	1360469.630
154	497074.181	1355558.618	204	496673.837	1356501.896	254	496106.919	1360428.448
155	497048.384	1355547.903	205	496647.379	1356718.855	255	496071.278	1360406.368
156	497025.762	1355546.712	206	496392.320	1356455.329	256	495959.968	1360562.888
157	497006.316	1355554.649	207	496628.329	1356154.762	257	496366.568	1360823.286
158	496986.869	1355572.509	208	496777.543	1355920.827	258	487784.175	1361573.732
159	496977.740	1355592.749	209	496701.078	1355870.291	259	487850.937	1361578.662
160	496969.644	1355637.702	210	496667.476	1355857.591	260	487992.608	1361041.805
161	496970.119	1355660.405	211	496648.691	1355855.475	261	488009.451	1360967.120
162	496966.681	1355669.452	212	496625.672	1355858.914	262	488077.349	1360976.008
163	496957.791	1355682.576	213	496595.245	1355871.350	263	488134.661	1360727.595
164	496948.689	1355691.254	214	496571.168	1355885.373	264	488049.990	1360724.921
165	496938.952	1355695.911	215	496542.328	1355895.427	265	488079.554	1360596.900
166	496932.113	1355696.823	216	496443.901	1355914.885	266	488126.604	1360597.770
167	496924.657	1355695.505	217	496428.448	1355911.671	267	488129.602	1360546.515
168	496913.764	1355691.677	218	496371.671	1355885.373	268	488126.707	1360535.486
169	496895.216	1355689.276	219	496320.871	1355846.479	269	488126.812	1360519.145
170	496871.920	1355682.986	220	496271.130	1355823.989	270	488097.663	1360518.484
171	496818.709	1355652.893	221	496245.730	1355816.845	271	488152.347	1360102.601
172	496803.058	1355646.892	222	496218.213	1355815.258	272	488152.395	1360086.578
173	496792.942	1355645.283	223	496193.871	1355818.698	273	488254.989	1360089.105
174	496778.186	1355647.174	224	496175.615	1355825.048	274	488263.221	1360170.363
175	496770.660	1355652.710	225	496160.533	1355832.456	275	488290.918	1360050.310
176	496764.348	1355659.151	226	496084.344	1356256.627	276	488253.738	1360043.799
177	496757.620	1355672.270	227	495564.792	1356007.673	277	488253.545	1360048.353
178	496749.286	1355698.464	228	495351.336	1356549.178	278	488225.375	1360047.060
179	496749.286	1355716.323	229	495157.362	1356533.318	279	488225.099	1360038.784
180	496752.857	1355729.023	230	495168.428	1356877.428	280	488189.945	1360032.627
181	496761.589	1355746.486	231	494670.400	1356517.133	281	488190.313	1360046.245
182	496778.654	1355763.155	232	493791.565	1356475.325	282	488064.105	1360042.668
183	496811.136	1355777.293	233	493734.213	1357811.284	283	488055.092	1360043.700
184	496837.868	1355786.021	234	494330.043	1358347.783	284	488054.663	1360008.936
185	496869.354	1355793.165	235	494927.737	1358645.476	285	488044.666	1360007.186

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287	488040.070	1360042.012	337	493076.120	1356354.936	387	491523.630	1366791.988
288	488036.854	1360041.200	338	493143.588	1355755.654	388	491869.191	1366960.687
289	488027.471	1360082.052	339	492647.465	1355459.919	389	491969.670	1367087.878
290	488088.124	1360082.490	340	491559.628	1356306.720	390	492060.091	1367403.625
291	488126.467	1360391.249	341	488399.571	1355644.408	391	491246.070	1367372.497
292	488061.347	1360538.192	342	488247.950	1356233.607	392	491242.471	1367455.272
293	488126.240	1360539.468	343	488089.570	1356229.811	393	490918.355	1367792.616
294	488117.955	1360594.430	344	487991.400	1357589.510	394	490832.366	1368149.804
295	488053.708	1360592.420	345	488515.976	1357630.952	395	490915.048	1368457.383
296	487968.896	1360623.297	346	489791.915	1357896.108	396	491070.094	1368694.053
297	487948.661	1360614.423	347	489771.137	1357931.149	397	491359.020	1368921.066
298	487962.575	1360543.693	348	492867.014	1359117.982	398	491463.795	1369103.629
299	488006.092	1360352.923	349	492953.753	1360048.530	399	491671.758	1369221.104
300	488042.359	1360104.128	350	493042.247	1360079.617	400	491798.097	1369181.681
301	488023.068	1360101.220	351	493825.558	1360230.938	401	491892.062	1369550.451
302	487876.396	1360739.811	352	493699.536	1360741.733	402	491739.926	1370529.411
303	487874.054	1360782.980	353	493014.698	1360522.068	403	491858.989	1371124.725
304	487858.652	1360817.068	354	493018.435	1360468.549	404	492394.771	1372063.998
305	487686.517	1361566.522	355	492987.196	1360459.251	405	493360.502	1372784.989
306	487706.975	1361568.032	356	493119.389	1361837.160	406	495561.120	1363067.466
307	487920.134	1360768.074	357	493263.956	1363547.969	407	495479.653	1362017.736
308	487999.509	1360794.533	358	492772.187	1363414.171	408	495460.272	1361776.223
309	487932.150	1360991.957	359	492787.393	1363699.078	409	494398.563	1361727.872
310	487821.681	1361405.477	360	488691.109	1362438.866	410	494420.424	1361878.756
311	489146.812	1358633.826	361	488313.670	1362853.746	411	494559.694	1362839.981
312	491914.614	1359715.661	362	488761.882	1363610.470	412	494209.644	1362838.439
313	492214.174	1362869.329	363	489365.133	1363599.887	413	494208.297	1363036.435
314	489441.728	1361896.881	364	489682.634	1363652.804	414	489855.450	1375837.027
315	494259.675	1372437.962	365	490000.135	1363525.803	415	490045.570	1375858.178
316	495171.738	1367610.671	366	490243.552	1363832.721	416	490468.199	1375790.456
317	495783.822	1364280.857	367	490878.553	1363367.053	417	490478.732	1375669.977
318	495868.244	1363743.041	368	491016.137	1363483.470	418	490638.200	1375630.455
319	496138.664	1362421.762	369	490307.052	1364171.388	419	490624.927	1375546.383
320	496132.000	1362126.000	370	489265.214	1364351.087	420	490063.605	1375656.087
321	496086.297	1361587.761	371	489340.299	1364466.256	421	489914.188	1375338.551
322	496014.860	1361365.511	372	489132.485	1364609.390	422	489831.638	1375316.326
323	495696.347	1361163.255	373	489092.783	1364908.911	423	489715.750	1375424.276
324	494780.297	1360928.239	374	489426.816	1366216.670	424	489839.374	1375647.032
325	494592.443	1360692.759	375	489839.421	1366774.922	425	489606.074	1375290.350
326	494195.567	1360647.780	376	490241.902	1366999.414	426	489720.374	1375107.787
327	494154.671	1360215.073	377	490430.352	1366977.914	427	489661.315	1374996.356
328	493669.023	1359730.303	378	490520.783	1366890.873	428	489800.989	1374624.777
329	493522.179	1359071.489	379	490503.850	1366815.600	429	489762.032	1374447.305
330	492718.917	1358325.887	380	489813.458	1366102.365	430	489513.036	1374209.394
331	492657.458	1358291.693	381	489797.088	1365907.087	431	489023.849	1373542.428
332	492540.124	1358665.772	382	489876.938	1365856.302	432	488970.627	1373292.422
333	492291.343	1358756.238	383	490199.788	1365885.546	433	488791.221	1373307.427
334	491449.716	1358166.513	384	490427.355	1366155.763	434	488429.271	1373213.764
335	492647.171	1357300.015	385	490638.940	1366530.991	435	487989.532	1373739.227

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437	487386.281	1374721.892	487	485178.032	1377260.514	537	483696.481	1373967.257
438	487362.468	1374755.229	488	485577.554	1377080.597	538	484090.182	1373929.157
439	487405.331	1374801.267	489	485516.700	1376768.388	539	484098.045	1373746.492
440	487402.156	1374850.480	490	485394.991	1376768.388	540	484058.728	1373714.013
441	487362.833	1374911.150	491	485241.532	1376506.450	541	483954.351	1373697.178
442	487343.418	1374952.080	492	485439.970	1376408.554	542	483893.087	1373702.380
443	487579.754	1375190.525	493	485080.136	1376048.720	543	483841.656	1373716.323
444	487736.235	1375037.036	494	484834.073	1376149.262	544	483805.143	1373732.992
445	487647.720	1374768.919	495	485196.553	1376575.242	545	483752.756	1373755.217
446	487798.533	1374526.824	496	484976.949	1376628.159	546	483634.416	1373821.767
447	488140.253	1374551.453	497	484950.490	1376786.909	547	483557.025	1373856.163
448	488333.893	1374176.645	498	484669.091	1375153.704	548	483405.135	1373941.289
449	488446.733	1373994.551	499	485261.759	1374531.932	549	483330.480	1373990.962
450	488532.753	1374034.698	500	485425.801	1374307.036	550	483282.061	1374036.205
451	488362.097	1374487.137	501	485428.447	1373960.431	551	483199.511	1374155.268
452	488720.414	1374448.369	502	485327.905	1373687.909	552	483117.198	1374248.414
453	488882.767	1374612.090	503	484964.683	1373729.434	553	483090.133	1374270.117
454	488912.312	1374456.982	504	484970.635	1373797.286	554	482828.202	1374426.957
455	488773.230	1374353.327	505	484977.514	1373843.324	555	482816.774	1374465.493
456	488919.280	1374196.164	506	484993.271	1373891.485	556	482823.597	1374513.257
457	489124.461	1374365.314	507	485005.560	1373929.049	557	482881.513	1374557.954
458	489090.645	1374633.707	508	485012.439	1373969.530	558	482999.810	1374665.657
459	489092.918	1374638.922	509	485014.215	1374033.918	559	483029.021	1374733.040
460	489247.130	1374594.293	510	485008.471	1374052.874	560	483050.285	1374769.632
461	489347.037	1375184.126	511	484987.485	1374091.566	561	483054.627	1374796.296
462	489360.011	1375244.313	512	484978.941	1374101.121	562	483052.877	1374853.162
463	486624.366	1377411.663	513	484954.292	1374113.967	563	483009.010	1375039.507
464	486796.345	1377345.517	514	484936.583	1374115.381	564	483009.693	1375101.810
465	486833.387	1377385.204	515	484912.702	1374113.198	565	483033.843	1375273.446
466	486963.033	1377319.058	516	484879.516	1374104.579	566	483015.391	1375334.913
467	486955.096	1377239.683	517	484832.258	1374080.655	567	483113.266	1375423.259
468	486854.554	1377149.725	518	484767.964	1374033.824	568	483395.999	1375548.918
469	486761.949	1377186.766	519	484717.958	1373987.787	569	483907.629	1375450.722
470	486722.262	1377287.308	520	484685.414	1373950.480	570	483372.380	1376444.405
471	486616.428	1377297.892	521	484632.802	1373911.579	571	483488.135	1376239.353
472	486612.983	1377137.898	522	484575.566	1373887.049	572	483405.453	1376193.051
473	487102.463	1377012.221	523	484500.994	1373868.160	573	483491.442	1375865.628
474	487210.943	1376746.314	524	484336.957	1373831.417	574	483210.322	1375759.795
475	487480.818	1376738.377	525	484220.611	1373795.756	575	482998.655	1376365.030
476	487495.116	1376772.171	526	484211.361	1373846.660	576	486834.299	1384556.698
477	488008.663	1376542.585	527	484182.257	1374108.598	577	487181.224	1384320.243
478	488088.038	1376205.240	528	484407.153	1374150.931	578	487131.421	1384325.840
479	487419.964	1375900.969	529	484523.570	1374243.535	579	487045.173	1384342.025
480	487161.995	1375709.145	530	484684.966	1374441.973	580	487005.630	1384354.239
481	487102.463	1375973.729	531	484769.633	1374682.745	581	486998.020	1384329.769
482	486891.016	1376228.550	532	484491.820	1374944.683	582	487110.360	1384291.579
483	486903.817	1376673.499	533	483956.831	1375180.109	583	487249.367	1384272.156
484	486361.628	1376727.793	534	483207.530	1374970.559	584	487348.766	1384201.355
485	486394.701	1376979.148	535	483207.520	1374414.596	585	487246.680	1384221.239

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587	486983.650	1384292.259	637	495890.268	1377016.880	687	492459.475	1376215.934
588	486976.400	1384280.839	638	495818.273	1377069.010	688	492376.793	1376194.106
589	486910.680	1384315.949	639	495524.056	1377102.877	689	492369.517	1376245.700
590	486779.370	1384444.079	640	495483.458	1377005.875	690	492281.543	1376222.549
591	485365.640	1385351.970	641	495110.122	1376926.469	691	492325.861	1375959.288
592	485382.634	1385375.079	642	495127.236	1376844.826	692	492215.397	1375922.246
593	485411.281	1385398.272	643	495096.547	1376641.509	693	492200.105	1376010.408
594	485470.812	1385421.423	644	495187.376	1376575.410	694	492184.308	1376056.522
595	485522.830	1385423.576	645	495130.149	1376401.267	695	492136.022	1376010.881
596	485567.105	1385413.131	646	495054.743	1376431.032	696	492098.283	1376292.804
597	486194.246	1384992.136	647	494814.175	1376483.050	697	491900.882	1376290.789
598	486194.215	1384944.639	648	494813.442	1376535.411	698	491942.611	1375888.379
599	486207.709	1384877.964	649	494834.477	1376621.533	699	492008.303	1375756.203
600	486223.584	1384829.545	650	494826.539	1376688.605	700	491929.911	1375691.529
601	486245.809	1384788.270	651	494769.502	1376788.146	701	491925.148	1375765.348
602	486277.842	1384760.582	652	494691.360	1376833.845	702	491920.386	1375785.191
603	486307.126	1384758.266	653	494419.071	1376745.325	703	491855.298	1375851.073
604	486344.830	1384761.838	654	494192.106	1376617.008	704	491852.917	1375831.229
605	486381.622	1384771.738	655	494175.786	1376646.767	705	491775.923	1375807.416
606	486434.920	1384789.222	656	494089.797	1376609.725	706	491686.229	1375907.429
607	486454.764	1384793.191	657	494149.091	1376451.830	707	491734.648	1375939.973
608	486494.380	1384784.470	658	494035.557	1376450.975	708	491671.148	1376162.223
609	486522.677	1384757.403	659	494034.377	1376471.454	709	491759.990	1376289.352
610	486531.234	1384737.536	660	493914.377	1376520.737	710	491706.723	1376288.808
611	486538.403	1384601.333	661	493856.830	1376469.805	711	491649.061	1376472.617
612	486662.992	1384365.531	662	494054.074	1376345.083	712	491569.686	1376542.070
613	486704.796	1384305.735	663	494063.130	1376271.686	713	491404.321	1376614.830
614	486739.192	1384265.518	664	493971.055	1376247.874	714	491238.956	1376604.908
615	486793.293	1384221.581	665	493971.055	1376104.999	715	491020.674	1376532.148
616	486879.950	1384180.851	666	494077.417	1376095.474	716	490904.919	1376446.158
617	486932.867	1384162.331	667	494075.830	1375928.786	717	490577.496	1376221.262
618	487075.743	1384132.168	668	493760.112	1375916.643	718	490460.533	1376003.058
619	487120.193	1384120.526	669	493804.367	1376258.986	719	490239.303	1375972.693
620	487199.568	1384090.364	670	493717.054	1376268.511	720	489999.306	1376070.028
621	487229.781	1384071.737	671	493724.975	1376361.909	721	489900.547	1376823.844
622	487373.307	1384033.178	672	493308.914	1376388.390	722	489664.387	1376935.291
623	487418.729	1384013.415	673	493176.480	1376531.109	723	489648.466	1376884.874
624	487466.797	1384007.814	674	493116.988	1376526.293	724	489644.407	1376844.286
625	487562.977	1384014.330	675	493122.950	1376488.868	725	489094.526	1376675.097
626	487596.500	1384022.401	676	492951.348	1376474.604	726	489289.524	1377465.951
627	487973.640	1383752.025	677	492917.614	1376577.413	727	488417.445	1377519.781
628	489327.000	1382716.000	678	492791.275	1376545.663	728	488470.362	1377265.781
629	489549.323	1382514.157	679	492795.244	1376500.684	729	488566.414	1377284.238
630	490228.000	1381898.000	680	492764.430	1376490.927	730	488565.171	1377204.485
631	491088.994	1381680.922	681	492800.800	1376392.734	731	488508.285	1377204.485
632	491231.000	1381655.000	682	492731.720	1376369.237	732	488558.556	1377127.256
633	492977.807	1380323.483	683	492703.906	1376423.458	733	488557.233	1377006.047
634	495486.972	1378627.444	684	492497.862	1376343.422	734	488571.568	1377007.860
635	495571.197	1378572.644	685	492502.879	1376270.496	735	488591.620	1377006.047

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736	488569.140	1376816.870	786	481508.924	1377785.474	836	481068.575	1379692.880
737	488502.994	1376828.776	787	481462.678	1377764.107	837	481010.760	1379757.923
738	488513.577	1376750.724	788	481402.258	1377834.364	838	480948.975	1379793.679
739	488365.634	1376756.639	789	481370.226	1377916.001	839	480901.610	1379803.639
740	488360.019	1376818.405	790	481342.257	1378012.751	840	480747.561	1379810.877
741	488160.744	1376821.160	791	481362.163	1378157.749	841	480595.425	1379803.270
742	488176.326	1377202.375	792	481422.600	1378199.374	842	480525.317	1379811.101
743	487999.432	1377314.874	793	481439.819	1378225.249	843	480492.487	1379811.350
744	487743.784	1377383.889	794	481507.474	1378254.874	844	480366.372	1379821.064
745	487454.571	1377552.080	795	481531.818	1378256.374	845	480265.012	1379824.724
746	487177.866	1377772.900	796	481632.599	1378296.999	846	480234.974	1379830.454
747	487007.527	1377777.845	797	481916.425	1378361.581	847	480204.218	1379846.402
748	486849.792	1377657.570	798	482049.534	1378382.461	848	480175.202	1379868.650
749	486493.920	1378884.152	799	482174.813	1378421.610	849	480145.937	1379899.539
750	486147.172	1378733.185	800	482227.013	1378432.050	850	480114.506	1379949.433
751	484100.250	1377783.861	801	482313.143	1378465.980	851	480012.586	1380157.244
752	483775.870	1377823.549	802	482422.762	1378481.640	852	479993.536	1380229.740
753	483812.250	1377750.788	803	482549.467	1378466.623	853	479969.195	1380279.482
754	483557.270	1377744.569	804	482624.154	1378506.123	854	479915.220	1380355.682
755	483593.691	1377809.712	805	482674.872	1378523.748	855	479899.345	1380395.369
756	483546.576	1378020.395	806	482734.028	1378566.373	856	479872.607	1380602.371
757	483116.810	1378021.464	807	482762.061	1378607.897	857	479877.649	1380761.553
758	483055.071	1378208.201	808	482806.023	1378655.307	858	479894.053	1380821.879
759	483056.166	1378442.465	809	482818.260	1378673.828	859	479916.807	1380874.795
760	482915.973	1378408.940	810	482826.859	1378707.893	860	480030.578	1381024.021
761	482938.706	1378261.343	811	482832.482	1378763.787	861	480147.524	1381080.642
762	482716.212	1378202.896	812	482829.505	1378796.198	862	480402.633	1381102.065
763	482777.066	1378060.021	813	482821.567	1378832.578	863	480552.412	1381091.673
764	482758.545	1377946.249	814	482802.054	1378902.032	864	480575.570	1381093.195
765	482671.872	1377830.247	815	482790.810	1378931.467	865	480655.525	1381127.738
766	482702.932	1377701.832	816	482764.351	1378977.769	866	480679.338	1381157.371
767	482525.711	1377545.736	817	482718.380	1379040.277	867	480690.450	1381197.588
768	482704.318	1377167.802	818	482396.662	1379387.305	868	480686.893	1381255.445
769	482931.729	1376986.556	819	482298.609	1379480.329	869	480641.572	1381463.101
770	483130.426	1376740.456	820	482259.327	1379513.220	870	480640.179	1381512.972
771	483216.556	1376726.484	821	482238.160	1379527.111	871	480655.525	1381550.013
772	483111.103	1376527.088	822	482193.512	1379545.632	872	480695.742	1381589.701
773	482936.111	1376387.488	823	482142.579	1379554.892	873	480751.834	1381635.209
774	482878.124	1376466.093	824	482095.615	1379551.585	874	480888.359	1381710.351
775	482390.112	1376874.354	825	482052.392	1379535.863	875	480973.478	1381791.977
776	482552.170	1377056.255	826	482029.800	1379526.450	876	481031.101	1381870.062
777	482403.341	1377215.006	827	481767.749	1379371.861	877	481049.622	1381936.737
778	482271.049	1377241.464	828	481719.408	1379351.843	878	481050.151	1382046.804
779	481983.805	1376975.087	829	481614.926	1379321.596	879	481008.084	1382162.537
780	481904.260	1377044.615	830	481527.091	1379311.475	880	480936.424	1382348.960
781	481910.009	1377119.581	831	481434.356	1379321.728	881	480862.826	1382487.071
782	481871.878	1377126.914	832	481379.521	1379343.407	882	480716.439	1382693.173
783	481911.149	1377310.893	833	481306.007	1379395.874	883	480690.303	1382739.413
784	481898.263	1377497.095	834	481216.563	1379479.470	884	480678.809	1382791.970
785	481750.118	1377647.257	835	481179.669	1379524.180	885	480685.352	1382822.306

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887	480741.746	1382925.021	937	481460.331	1385432.190	987	484858.741	1384916.068
888	480981.167	1383162.005	938	481529.044	1385503.331	988	484882.554	1384878.365
889	480890.247	1383062.153	939	481675.189	1385627.159	989	484914.205	1384844.327
890	481033.880	1383248.642	940	481729.648	1385663.591	990	484959.945	1384812.219
891	481082.430	1383376.073	941	481847.698	1385712.885	991	485022.768	1384796.077
892	481084.010	1383421.648	942	481971.298	1385736.833	992	485112.742	1384822.141
893	481067.747	1383539.684	943	482021.265	1385753.630	993	485279.529	1385022.448
894	481042.560	1383670.134	944	482082.648	1385776.914	994	485335.213	1385256.720
895	481043.419	1383727.141	945	482128.157	1385782.735	995	475036.887	1397209.121
896	481052.252	1383754.626	946	482239.290	1385752.600	996	474951.020	1396693.388
897	481078.305	1383805.481	947	482322.210	1385706.443	997	475041.370	1395970.088
898	481096.202	1383832.189	948	482611.940	1385488.595	998	475044.114	1395948.125
899	481141.490	1383873.308	949	482681.046	1385446.177	999	475073.919	1395709.518
900	481223.189	1383934.345	950	482883.614	1385369.125	1000	475132.020	1395244.388
901	481301.472	1384016.033	951	483082.692	1385274.567	1001	475628.538	1394449.491
902	481327.608	1384054.231	952	483122.917	1385254.454	1002	475651.164	1394413.401
903	481347.014	1384104.102	953	483157.297	1385248.269	1003	476581.648	1392906.546
904	481354.422	1384145.377	954	483186.401	1385251.973	1004	476279.951	1392807.792
905	481356.010	1384208.877	955	483248.843	1385280.019	1005	476062.099	1392690.991
906	481348.602	1384264.969	956	483313.277	1385357.764	1006	476081.942	1392385.396
907	481340.664	1384293.015	957	483365.382	1385443.833	1007	476296.255	1392274.271
908	481310.480	1384348.962	958	483426.866	1385496.455	1008	476934.846	1392369.202
909	481273.326	1384398.013	959	483574.186	1385562.940	1009	477407.020	1391732.388
910	481215.024	1384458.326	960	483626.873	1385580.033	1010	477454.477	1391644.558
911	481124.555	1384538.743	961	483689.473	1385590.466	1011	477368.300	1391554.549
912	481013.982	1384613.129	962	483728.703	1385580.722	1012	477300.567	1391433.899
913	480925.523	1384667.410	963	483765.624	1385550.948	1013	477299.628	1391260.008
914	480832.905	1384716.735	964	483898.941	1385298.683	1014	477357.836	1391058.924
915	480610.705	1384882.684	965	483974.061	1385208.698	1015	477491.067	1390944.948
916	480571.163	1384918.235	966	484033.593	1385161.073	1016	477611.717	1390995.748
917	480515.007	1385002.451	967	484257.372	1385069.354	1017	477649.281	1391084.639
918	480467.821	1385116.184	968	484288.254	1385065.161	1018	477673.623	1391172.481
919	480398.252	1385312.537	969	484341.833	1385077.729	1019	477687.371	1391213.529
920	480393.226	1385345.899	970	484373.583	1385090.297	1020	477943.020	1390740.388
921	480396.883	1385373.642	971	484458.250	1385145.198	1021	479629.551	1389327.159
922	480407.473	1385395.471	972	484502.567	1385188.193	1022	479660.151	1389302.280
923	480469.416	1385459.950	973	484593.187	1385291.380	1023	479698.771	1389272.218
924	480517.065	1385492.172	974	484676.975	1385332.861	1024	479698.529	1389089.000
925	480531.670	1385499.909	975	484769.454	1385348.944	1025	479934.161	1389084.475
926	480580.360	1385512.761	976	484796.796	1385346.757	1026	480527.000	1388623.000
927	480637.502	1385504.046	977	484816.473	1385335.443	1027	481584.549	1387902.308
928	480682.883	1385484.225	978	484833.168	1385318.017	1028	482802.000	1387331.000
929	480783.611	1385420.054	979	484849.580	1385285.194	1029	484390.541	1386209.504
930	480961.711	1385336.881	980	484855.487	1385260.064	1030	484650.000	1386056.000
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932	481195.672	1385281.077	982	484851.465	1385201.819	1032	485208.590	1385360.160
933	481245.483	1385281.902	983	484817.069	1385158.162	1033	485131.950	1384921.810
934	481306.888	1385293.784	984	484807.148	1385136.334	1034	485010.820	1384832.420
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1038	484868.925	1385246.503	1088	481589.999	1385902.000	1138	473863.296	1388120.479
1039	484853.230	1385353.720	1089	481600.000	1385882.000	1139	473099.498	1388118.129
1040	484758.698	1385388.230	1090	481687.000	1385933.000	1140	472847.279	1388589.088
1041	484631.995	1385379.002	1091	481788.000	1385985.000	1141	472605.890	1388776.837
1042	484612.000	1385394.000	1092	481785.000	1385994.000	1142	472140.223	1388777.684
1043	484474.999	1385370.000	1093	481860.000	1386018.000	1143	472144.456	1388569.403
1044	484446.589	1385249.380	1094	481875.000	1386019.000	1144	471799.862	1388455.950
1045	484335.464	1385180.588	1095	481885.000	1386012.000	1145	471619.945	1388283.229
1046	484192.589	1385175.296	1096	481928.000	1386000.000	1146	471689.573	1387854.662
1047	484002.088	1385291.713	1097	481917.855	1386062.054	1147	471660.074	1387689.778
1048	484096.628	1385271.268	1098	481896.222	1386092.351	1148	471055.571	1388020.030
1049	484137.903	1385304.606	1099	481540.661	1386057.000	1149	471119.352	1388966.321
1050	484141.078	1385423.668	1100	481539.805	1386044.653	1150	470954.252	1389163.172
1051	484050.590	1385479.231	1101	480659.620	1385791.208	1151	470960.602	1390236.324
1052	483987.090	1385491.931	1102	480635.999	1385642.000	1152	471526.201	1390245.306
1053	483937.877	1385457.006	1103	480513.480	1385559.429	1153	471661.139	1390390.827
1054	483907.475	1385471.693	1104	480388.000	1385553.000	1154	471814.598	1390644.827
1055	483816.880	1385572.172	1105	480351.646	1385543.539	1155	471499.743	1391295.704
1056	483694.975	1385615.498	1106	480337.000	1385534.000	1156	471253.680	1391472.975
1057	483539.800	1385584.840	1107	480294.597	1385517.531	1157	470975.867	1391478.266
1058	483285.510	1385475.400	1108	480223.150	1385340.347	1158	470740.214	1391698.170
1059	483233.999	1385458.001	1109	478367.636	1385816.262	1159	470596.455	1392022.366
1060	483207.780	1385388.220	1110	478374.620	1385992.114	1160	470563.000	1392760.000
1061	483213.860	1385345.080	1111	478861.356	1385869.763	1161	470425.000	1392758.000
1062	482626.998	1385714.001	1112	478857.485	1386392.297	1162	470368.000	1392868.000
1063	483041.969	1385879.169	1113	479334.768	1386368.810	1163	470345.000	1393042.000
1064	483168.970	1385947.961	1114	479284.868	1387307.698	1164	469743.667	1393109.858
1065	483253.636	1386045.857	1115	479282.222	1388096.158	1165	469743.595	1392880.416
1066	483426.700	1386298.750	1116	478479.210	1388098.803	1166	469582.199	1392994.187
1067	483423.650	1386316.990	1117	478447.426	1389085.819	1167	469549.000	1393132.000
1068	483388.818	1386352.777	1118	476552.529	1389081.000	1168	469216.000	1393154.000
1069	483127.884	1386353.779	1119	476556.529	1389308.000	1169	469270.732	1393238.064
1070	482910.925	1386282.341	1120	476557.327	1389327.966	1170	469250.000	1394296.000
1071	482754.289	1386158.368	1121	474581.856	1389324.717	1171	468552.299	1394305.242
1072	482676.670	1385916.780	1122	473660.507	1389325.543	1172	468636.966	1394643.910
1073	482329.000	1385753.000	1123	473660.360	1389176.740	1173	468908.931	1394591.861
1074	482250.344	1385796.149	1124	473936.130	1389201.520	1174	468938.000	1394960.000
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1078	481335.171	1385487.521	1128	474211.670	1389158.020	1178	469567.000	1394331.000
1079	481159.999	1385416.000	1129	473894.350	1389071.250	1179	469567.878	1394291.980
1080	481135.999	1385507.000	1130	474032.610	1388667.840	1180	470189.000	1394262.000
1081	481182.000	1385746.000	1131	474590.380	1388597.770	1181	470179.960	1394276.860
1082	481322.999	1385803.000	1132	474575.560	1388311.080	1182	470607.859	1394269.111
1083	481315.999	1385817.000	1133	475293.110	1388300.160	1183	470594.630	1393745.235
1084	481352.999	1385835.000	1134	475286.430	1388074.120	1184	470935.943	1393745.235
1085	481317.037	1385910.027	1135	474029.750	1388090.310	1185	470943.880	1394186.819

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1188	471422.031	1393985.259	1238	474912.221	1395574.210	1288	467049.330	1392509.251
1189	471448.897	1393705.737	1239	474985.000	1395634.000	1289	466909.882	1392798.024
1190	471523.550	1393704.666	1240	474977.000	1395640.000	1290	467592.000	1392794.000
1191	471552.522	1393667.107	1241	474963.576	1395690.180	1291	467582.000	1393289.000
1192	471598.083	1393628.104	1242	474802.824	1395662.478	1292	467594.000	1393694.000
1193	471655.284	1393557.843	1243	474785.000	1395682.000	1293	468141.000	1393689.000
1194	471685.229	1393422.458	1244	474771.000	1395709.000	1294	464650.126	1392363.706
1195	471736.202	1393405.408	1245	474690.000	1395740.000	1295	464936.000	1392413.000
1196	471797.000	1392785.000	1246	474628.000	1395842.000	1296	465563.198	1392272.180
1197	471762.000	1392470.000	1247	474613.454	1395885.900	1297	465354.000	1391574.000
1198	471775.654	1392380.673	1248	474615.965	1395914.601	1298	465007.000	1391535.000
1199	471873.867	1392331.567	1249	474618.008	1395937.947	1299	464732.571	1391619.474
1200	472039.814	1392328.180	1250	474632.603	1396104.742	1300	464307.100	1391680.407
1201	472044.895	1392499.207	1251	474657.478	1396301.991	1301	463667.520	1391875.843
1202	471973.000	1392494.000	1252	474719.020	1396583.244	1302	463627.337	1391897.231
1203	471929.000	1392559.000	1253	474753.440	1396611.240	1303	463902.725	1392102.237
1204	471840.000	1392787.000	1254	474762.839	1396640.251	1304	463975.486	1392303.983
1205	471850.057	1393634.031	1255	474761.000	1396668.000	1305	463982.100	1392571.874
1206	471735.187	1393640.379	1256	474741.332	1396686.031	1306	463885.000	1392540.000
1207	471685.633	1393655.945	1257	474773.048	1396834.222	1307	463888.000	1392664.000
1208	471662.444	1393672.003	1258	474955.080	1397072.000	1308	464298.000	1392792.000
1209	471589.290	1393747.962	1259	474851.080	1397148.000	1309	464325.000	1392957.000
1210	471516.510	1393960.898	1260	474833.671	1397146.744	1310	464574.141	1392989.511
1211	471562.533	1393992.877	1261	474835.092	1397154.167	1311	463068.145	1392827.916
1212	471563.137	1394132.793	1262	474860.333	1397159.648	1312	463069.095	1392582.719
1213	472512.104	1394138.443	1263	474894.729	1397199.335	1313	462247.826	1392481.754
1214	472515.398	1394169.000	1264	474945.000	1397207.273	1314	462276.808	1392741.069
1215	472583.139	1395648.462	1265	474609.945	1395827.463	1315	462272.726	1392774.593
1216	472596.669	1396473.289	1266	474647.000	1395721.000	1316	464603.989	1394799.168
1217	474232.860	1396516.914	1267	474622.000	1395712.000	1317	464656.533	1394784.030
1218	474231.010	1395047.667	1268	474619.369	1395693.874	1318	464616.081	1393872.775
1219	474235.752	1395050.970	1269	472790.803	1389620.648	1319	464573.674	1393370.067
1220	474397.882	1395297.771	1270	472702.763	1389762.029	1320	463923.000	1393377.000
1221	474431.231	1395299.803	1271	472622.544	1389959.279	1321	463859.157	1392917.488
1222	474441.536	1395317.916	1272	472553.850	1389978.939	1322	463344.000	1392861.000
1223	474468.257	1395391.077	1273	472547.127	1390315.135	1323	463573.000	1394818.000
1224	474535.667	1395450.872	1274	474572.000	1390326.000	1324	462809.000	1394827.000
1225	474601.260	1395529.996	1275	474581.000	1389626.000	1325	462743.000	1393777.000
1226	474620.244	1395615.740	1276	468137.358	1394242.561	1326	462409.886	1393827.849
1227	474621.973	1395609.400	1277	469030.969	1394242.561	1327	462457.000	1394202.000
1228	474621.620	1395581.927	1278	469030.968	1393164.000	1328	462152.000	1394286.000
1229	474633.222	1395547.825	1279	468168.919	1393169.543	1329	462069.000	1394332.000
1230	474673.888	1395480.728	1280	468175.613	1393043.010	1330	462056.033	1394840.429
1231	474730.629	1395435.877	1281	468641.691	1393032.640	1331	462257.883	1394848.767
1232	474744.000	1395365.000	1282	468630.697	1392499.967	1332	467229.530	1396170.364
1233	474670.000	1395301.000	1283	468456.072	1392489.384	1333	467067.000	1396146.000
1234	474559.000	1395227.080	1284	468469.000	1392857.000	1334	467840.000	1395999.000
1235	474672.000	1395232.000	1285	468153.000	1392379.000	1335	467761.000	1395981.000

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1337	467910.000	1395603.000	1387	472103.632	1398327.989	1437	471640.505	1397764.932
1338	468310.085	1395606.682	1388	472026.080	1398043.000	1438	471493.802	1397764.932
1339	468323.097	1394837.147	1389	471913.080	1397825.000	1439	470038.000	1401759.000
1340	468143.036	1394840.061	1390	471899.142	1397714.206	1440	470569.000	1401125.000
1341	468139.997	1394802.777	1391	471938.304	1397539.204	1441	471424.000	1400252.000
1342	468137.000	1394297.000	1392	471958.000	1397526.000	1442	472714.882	1399981.470
1343	467587.000	1394297.000	1393	471974.255	1397230.805	1443	474368.292	1399631.821
1344	467076.000	1394340.000	1394	471567.080	1397227.000	1444	474401.688	1399579.279
1345	467071.000	1394813.000	1395	471551.080	1397382.000	1445	474398.238	1399252.087
1346	466214.587	1394814.000	1396	471446.270	1397404.795	1446	474542.171	1399180.120
1347	466213.000	1394646.000	1397	471501.080	1397058.000	1447	474544.288	1399101.804
1348	466277.000	1394493.000	1398	471430.331	1397041.079	1448	474612.021	1399036.187
1349	466281.000	1394340.000	1399	470598.890	1397071.469	1449	474802.042	1398949.414
1350	466017.000	1394304.000	1400	470587.577	1396876.844	1450	474846.596	1398879.319
1351	466027.000	1393895.000	1401	470488.079	1396898.508	1451	474780.319	1398721.853
1352	466593.000	1393893.000	1402	470487.302	1396488.193	1452	474681.894	1398639.303
1353	466606.000	1393566.000	1403	470442.421	1396492.432	1453	474666.019	1398413.878
1354	466607.296	1392974.885	1404	470452.634	1395680.486	1454	474551.719	1398296.402
1355	466596.000	1392971.000	1405	469684.600	1395644.644	1455	474544.279	1398132.799
1356	466047.000	1392970.000	1406	469683.000	1395569.000	1456	474532.700	1398132.450
1357	466045.000	1393430.000	1407	469574.636	1395553.025	1457	473893.965	1398688.322
1358	466026.000	1393888.000	1408	469581.000	1395975.000	1458	473466.891	1398653.643
1359	465612.751	1393884.367	1409	469575.000	1395994.000	1459	473485.808	1398826.283
1360	465591.000	1394304.000	1410	469580.000	1396219.000	1460	473612.808	1398834.750
1361	465512.000	1394340.000	1411	469570.023	1396320.773	1461	473638.208	1399033.717
1362	465501.000	1394730.000	1412	469626.000	1396509.000	1462	473916.550	1399025.250
1363	465564.000	1394818.000	1413	469587.803	1396573.080	1463	473915.474	1399228.694
1364	465378.648	1394839.470	1414	469544.552	1396667.483	1464	473404.316	1399228.451
1365	465318.896	1394917.208	1415	469530.230	1396890.179	1465	473374.682	1399054.884
1366	465514.173	1395021.259	1416	469392.152	1397191.359	1466	473302.213	1399075.737
1367	465557.815	1394979.633	1417	468970.000	1397287.000	1467	473290.016	1399277.557
1368	465906.286	1395019.671	1418	468594.000	1397309.000	1468	472856.781	1399266.064
1369	465992.011	1394914.896	1419	468602.270	1398069.085	1469	472705.892	1399229.005
1370	465976.136	1394840.284	1420	469028.250	1398140.523	1470	472409.558	1399218.421
1371	466082.287	1394838.892	1421	469257.221	1398603.508	1471	472346.058	1399544.389
1372	466110.780	1395156.525	1422	469568.044	1398589.236	1472	470594.684	1399591.883
1373	466272.705	1395172.400	1423	469555.266	1398355.460	1473	470598.666	1399033.182
1374	466316.742	1395672.788	1424	470012.545	1398327.828	1474	470012.333	1399060.056
1375	466599.847	1395659.559	1425	470050.000	1398462.000	1475	470002.173	1399446.137
1376	466676.576	1395982.351	1426	470542.231	1398471.893	1476	470200.294	1399761.098
1377	466964.600	1396047.686	1427	470524.451	1398400.772	1477	470408.574	1399888.098
1378	467219.460	1396083.359	1428	470560.803	1398371.502	1478	470403.494	1400126.859
1379	468294.000	1396558.000	1429	470600.880	1398543.054	1479	470154.574	1400192.899
1380	468257.960	1396263.751	1430	470478.789	1398384.914	1480	469729.908	1400207.955
1381	468071.693	1396225.650	1431	470478.789	1397764.932	1481	469606.000	1400299.000
1382	468118.260	1396035.150	1432	470391.669	1397764.932	1482	469555.066	1400706.118
1383	468303.014	1396024.886	1433	470312.361	1398327.112	1483	469343.399	1400719.660
1384	470600.174	1398559.582	1434	471488.623	1398334.656	1484	469439.919	1401061.714
1385	470936.170	1398541.098	1435	471719.880	1398336.433	1485	469097.865	1401158.234

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1487	469224.905	1401193.540	1537	464904.981	1404241.172	1587	465532.827	1407787.420
1488	469599.000	1401152.000	1538	464876.417	1404111.655	1588	465437.577	1407835.045
1489	469786.000	1401174.000	1539	464799.168	1404135.022	1589	465545.527	1408057.296
1490	469971.000	1401175.000	1540	464734.345	1404160.158	1590	465818.578	1408114.446
1491	469986.000	1401410.000	1541	464733.556	1404246.206	1591	465330.000	1408812.000
1492	469772.485	1403529.456	1542	460328.536	1402723.414	1592	465711.459	1408738.584
1493	469976.732	1403509.402	1543	460512.000	1402564.000	1593	465686.059	1408433.783
1494	469992.041	1402943.338	1544	460400.512	1402422.201	1594	465523.302	1408295.421
1495	469548.562	1402944.309	1545	460105.523	1402645.282	1595	465240.726	1408270.021
1496	469558.172	1403477.068	1546	460008.950	1402597.657	1596	465120.076	1408089.046
1497	469110.841	1404985.372	1547	460240.811	1402285.620	1597	465075.626	1407831.870
1498	469346.644	1404857.506	1548	460122.000	1402191.000	1598	464818.451	1407758.845
1499	469253.573	1404795.337	1549	459953.000	1402345.000	1599	464623.865	1408128.567
1500	469150.385	1404752.474	1550	459970.000	1402406.000	1600	464546.000	1408053.000
1501	469004.335	1404865.187	1551	459938.000	1402469.000	1601	464753.137	1407649.111
1502	468750.475	1405180.496	1552	459902.000	1402506.000	1602	464618.918	1407468.023
1503	469036.987	1405025.361	1553	459951.000	1402559.000	1603	464494.600	1407508.020
1504	468985.285	1404958.850	1554	465983.678	1408285.896	1604	464399.350	1407400.069
1505	468829.709	1404925.512	1555	466245.697	1408300.600	1605	464224.724	1407393.719
1506	468697.947	1404812.799	1556	465287.000	1406828.000	1606	462472.281	1406798.707
1507	468591.584	1404831.849	1557	465704.134	1406520.565	1607	462892.157	1406701.677
1508	468510.621	1404917.575	1558	465646.870	1406531.102	1608	463578.996	1406661.908
1509	468386.796	1404930.275	1559	465614.702	1406467.976	1609	463891.852	1406643.664
1510	468248.683	1405014.412	1560	465490.348	1406478.559	1610	464054.429	1406621.435
1511	468245.508	1405176.338	1561	465392.452	1406547.351	1611	464001.513	1406555.289
1512	468067.708	1405054.100	1562	465347.473	1406547.351	1612	463994.898	1406416.382
1513	467907.370	1405016.000	1563	465281.327	1406557.935	1613	464041.200	1406270.861
1514	467902.608	1405174.750	1564	465199.306	1406452.101	1614	464246.253	1406079.038
1515	467942.295	1405247.775	1565	465008.805	1406531.476	1615	464286.491	1405994.371
1516	468258.208	1405247.775	1566	465048.493	1406602.914	1616	464275.908	1405932.194
1517	468269.321	1405362.076	1567	464794.492	1406645.247	1617	464201.825	1405899.121
1518	468271.778	1405450.876	1568	464778.617	1406536.768	1618	464140.970	1405896.475
1519	468417.600	1405366.075	1569	464670.138	1406592.330	1619	464118.196	1406012.225
1520	468413.784	1405343.025	1570	464726.774	1406700.397	1620	463941.981	1405920.287
1521	468399.496	1405165.225	1571	464715.848	1406724.948	1621	463908.908	1406045.965
1522	468561.421	1405112.837	1572	464707.180	1406859.560	1622	463750.158	1406059.194
1523	468731.284	1405084.262	1573	464768.034	1406886.019	1623	463514.524	1405971.919
1524	467167.636	1405868.998	1574	464836.826	1406764.310	1624	463292.274	1406058.500
1525	467071.479	1405684.810	1575	464929.430	1406856.914	1625	462619.172	1406405.837
1526	467030.204	1405637.185	1576	465000.868	1407108.269	1626	462435.022	1406653.487
1527	466996.866	1405627.660	1577	465182.020	1407038.589	1627	459352.000	1407769.000
1528	466888.916	1405635.597	1578	465270.036	1407160.952	1628	460266.000	1407357.000
1529	466746.040	1405687.985	1579	465223.118	1407182.352	1629	460698.696	1407244.597
1530	466500.000	1405934.000	1580	465212.681	1407304.819	1630	461251.845	1407081.109
1531	465090.522	1404628.654	1581	465223.118	1407407.249	1631	461955.193	1406918.191
1532	465134.868	1404399.357	1582	465335.286	1407411.733	1632	461758.441	1406642.397
1533	464870.908	1404327.987	1583	465361.726	1407434.790	1633	461540.159	1406602.709
1534	464837.897	1404449.478	1584	465585.598	1407438.999	1634	461004.377	1406396.334
1535	464802.807	1404289.864	1585	465595.687	1407659.044	1635	460599.564	1406543.178

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1638	460170.954	1406977.544	1688	448829.000	1411204.000	1738	452045.050	1403570.948
1639	460080.732	1407014.256	1689	448811.000	1411283.000	1739	452025.206	1403582.854
1640	459678.565	1407157.131	1690	449719.000	1412086.000	1740	452000.070	1403552.427
1641	459436.349	1407315.748	1691	452403.197	1404791.143	1741	451968.320	1403574.255
1642	459288.182	1407561.282	1692	452449.235	1404769.976	1742	451891.591	1403489.588
1643	449936.901	1412463.828	1693	452441.297	1404727.642	1743	451839.997	1403518.031
1644	451124.721	1411773.965	1694	452384.676	1404751.984	1744	451885.638	1403609.313
1645	451420.741	1411486.097	1695	452286.251	1404636.096	1745	451875.716	1403612.620
1646	452205.948	1411204.188	1696	452435.533	1404633.034	1746	451898.205	1403656.938
1647	453971.408	1410329.925	1697	452459.345	1404594.405	1747	451915.404	1403656.276
1648	454544.788	1409921.933	1698	452436.591	1404590.701	1748	451882.992	1404022.460
1649	454501.616	1409971.942	1699	452439.237	1404565.830	1749	452040.155	1403938.323
1650	454709.077	1409726.380	1700	452418.014	1404524.442	1750	451946.492	1403833.547
1651	454751.410	1409664.467	1701	452277.255	1404533.967	1751	451794.092	1403509.697
1652	454808.031	1409600.967	1702	452265.084	1404596.409	1752	451643.279	1403530.334
1653	454885.290	1409533.763	1703	452287.309	1404597.996	1753	451649.629	1403592.247
1654	455037.000	1409472.000	1704	451927.442	1404333.611	1754	451682.967	1403598.597
1655	455301.108	1409383.647	1705	451951.255	1404284.398	1755	451660.742	1403711.310
1656	455546.051	1409314.397	1706	451998.880	1404278.048	1756	451603.591	1403701.785
1657	455768.934	1409269.027	1707	452073.492	1404376.473	1757	451579.779	1403725.597
1658	455919.420	1409226.984	1708	452181.443	1404330.436	1758	451549.616	1403733.535
1659	456152.646	1409170.710	1709	452194.143	1404351.073	1759	451509.929	1403730.360
1660	456300.275	1409120.125	1710	452273.518	1404308.211	1760	451495.641	1403681.147
1661	456673.526	1408789.112	1711	452110.005	1404008.173	1761	451454.366	1403690.672
1662	456720.000	1409003.000	1712	451881.405	1404149.461	1762	451406.741	1403565.259
1663	456960.982	1409654.468	1713	451881.405	1404247.886	1763	451506.754	1403477.947
1664	457187.295	1410117.832	1714	451852.829	1404258.998	1764	451592.479	1403544.622
1665	457510.548	1410052.406	1715	451844.892	1404330.436	1765	451621.054	1403423.971
1666	458549.393	1409366.315	1716	452291.113	1404155.678	1766	451586.129	1403411.272
1667	457983.090	1407779.270	1717	452326.831	1404139.803	1767	451571.841	1403438.259
1668	457106.697	1408487.272	1718	452355.274	1404160.308	1768	451489.291	1403412.859
1669	456904.727	1408617.621	1719	452437.957	1404095.485	1769	451432.141	1403409.684
1670	456650.235	1408681.924	1720	452374.456	1404006.188	1770	451332.128	1403577.959
1671	456632.000	1408598.000	1721	452335.430	1404033.308	1771	451259.103	1403717.660
1672	455650.000	1407436.000	1722	452220.336	1403906.969	1772	451127.340	1403857.360
1673	455477.000	1407562.000	1723	452241.503	1403865.297	1773	451276.566	1403904.985
1674	455271.000	1407421.000	1724	452204.461	1403794.521	1774	451306.728	1403874.822
1675	455118.201	1407179.019	1725	452140.300	1403840.823	1775	451252.753	1403854.185
1676	453880.000	1407807.000	1726	452054.310	1403733.005	1776	451414.678	1403765.285
1677	453119.000	1406950.000	1727	452026.529	1403744.912	1777	451452.779	1403828.785
1678	452397.000	1407376.000	1728	452007.346	1403730.360	1778	451478.179	1403824.022
1679	452076.000	1407511.000	1729	451965.013	1403761.448	1779	451509.929	1403976.423
1680	451706.000	1407595.000	1730	451996.102	1403813.704	1780	451595.654	1403957.373
1681	451954.491	1408034.744	1731	452026.529	1403850.745	1781	451684.554	1403885.935
1682	450679.551	1408740.831	1732	452079.445	1403878.527	1782	451751.229	1403866.885
1683	450441.802	1408918.638	1733	452090.029	1403921.522	1783	451755.992	1403884.347
1684	448650.179	1409496.635	1734	452258.040	1404105.407	1784	451746.467	1403900.222
1685	449299.111	1410586.842	1735	451955.753	1403717.130	1785	451717.892	1403925.623

ID	E	N	ID	E	N	ID	E	N
1786	451754.404	1403978.010	1836	451465.829	1403040.506	1886	450875.926	1403997.446
1787	451835.367	1403947.848	1837	451535.679	1402957.955	1887	451060.077	1403854.571
1788	451470.903	1404392.481	1838	451501.813	1402927.264	1888	451177.420	1403673.463
1789	451520.512	1404369.991	1839	451437.783	1402985.472	1889	451212.477	1403562.999
1790	451493.392	1404350.809	1840	451405.504	1403024.631	1890	451234.305	1403503.468
1791	451500.007	1404300.538	1841	451370.050	1403034.156	1891	451274.654	1403473.041
1792	451733.767	1404244.711	1842	451331.950	1403022.514	1892	451306.404	1403351.994
1793	451727.417	1404154.223	1843	451290.675	1402979.122	1893	451275.316	1403290.478
1794	451638.517	1404162.160	1844	451275.858	1402934.672	1894	451263.806	1403190.994
1795	451622.377	1404102.100	1845	451294.379	1402868.526	1895	451169.614	1403081.986
1796	451586.658	1404096.147	1846	451336.712	1402792.326	1896	451080.714	1403035.419
1797	451544.986	1404104.084	1847	451367.404	1402711.893	1897	450910.851	1402901.011
1798	451431.877	1404195.366	1848	451387.512	1402617.500	1898	451125.689	1402377.697
1799	451412.033	1404157.001	1849	451440.429	1402453.659	1899	450863.222	1402335.363
1800	451388.220	1404168.246	1850	451528.271	1402331.950	1900	450655.788	1402350.180
1801	451371.022	1404142.449	1851	451573.779	1402218.708	1901	450461.054	1402392.513
1802	451390.866	1404127.897	1852	451614.367	1402105.122	1902	450230.337	1402377.697
1803	451381.606	1404115.991	1853	451624.509	1402084.564	1903	450118.154	1402460.247
1804	451262.543	1404205.288	1854	451650.438	1402056.783	1904	450175.304	1402593.597
1805	451275.111	1404232.407	1855	451681.394	1402040.379	1905	450363.688	1402750.231
1806	451328.689	1404274.741	1856	451731.930	1402033.235	1906	449976.337	1403389.465
1807	451378.960	1404249.606	1857	451794.901	1402037.998	1907	449749.853	1403554.566
1808	451388.882	1404276.064	1858	451816.597	1402012.597	1908	449653.968	1403642.407
1809	451358.454	1404287.309	1859	451751.509	1402002.014	1909	449560.834	1403794.808
1810	451343.902	1404303.184	1860	451645.746	1402013.391	1910	449487.809	1403717.549
1811	451318.105	1404342.210	1861	451576.267	1402076.547	1911	449438.067	1403778.933
1812	451346.548	1404377.929	1862	451468.316	1402257.523	1912	449402.084	1403711.199
1813	451371.684	1404354.116	1863	451402.435	1402363.885	1913	449310.009	1403690.033
1814	451390.204	1404349.486	1864	451352.429	1402496.442	1914	449286.725	1403652.991
1815	451414.678	1404338.903	1865	451341.475	1402536.209	1915	449215.817	1403633.941
1816	451422.616	1404340.887	1866	451315.016	1402658.976	1916	449198.883	1403594.782
1817	451429.892	1404354.778	1867	451276.387	1402799.205	1917	449144.908	1403569.382
1818	451408.064	1404363.377	1868	451219.766	1402855.297	1918	449111.000	1403666.749
1819	451416.001	1404377.929	1869	451228.762	1402912.976	1919	449184.067	1403709.083
1820	452397.895	1403129.140	1870	451239.875	1402962.189	1920	449290.959	1403751.416
1821	452518.281	1403027.275	1871	451266.862	1402991.293	1921	449389.384	1403864.658
1822	452766.990	1403192.640	1872	451149.916	1402964.306	1922	449414.784	1403906.991
1823	452872.824	1403105.327	1873	449808.793	1404225.980	1923	449381.976	1404071.033
1824	452715.396	1403032.566	1874	449890.153	1404166.449	1924	449477.226	1404075.267
1825	452498.000	1402894.983	1875	449842.528	1404139.991	1925	449483.576	1403976.842
1826	452461.396	1402929.379	1876	449817.392	1404078.475	1926	449504.742	1403910.166
1827	452483.885	1402955.837	1877	449820.038	1404064.584	1927	449572.476	1403875.241
1828	452389.958	1403033.889	1878	449856.419	1404058.634	1928	449622.218	1403920.750
1829	452413.771	1403064.316	1879	449892.799	1404073.183	1929	449676.193	1404045.633
1830	452379.375	1403114.587	1880	449956.299	1404048.048	1930	449762.976	1404146.175
1831	451133.512	1403020.397	1881	449976.804	1404122.793	1931	449737.576	1404173.692
1832	451264.216	1403053.206	1882	450210.961	1404043.417	1932	449766.151	1404208.617
1833	451283.266	1403046.327	1883	450220.221	1404068.553	1933	450455.425	1405650.467
1834	451319.779	1403061.672	1884	450347.221	1404042.094	1934	450509.400	1405469.451
1835	451368.992	1403076.489	1885	450602.876	1404075.234	1935	450530.938	1405432.979

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1936	450682.438	1405588.554	1986	450378.233	1404243.608	2036	445731.000	1416480.000
1937	450763.401	1405531.404	1987	450294.624	1404267.950	2037	445598.000	1416368.000
1938	450750.701	1405496.479	1988	450304.149	1404343.092	2038	445515.000	1416474.000
1939	450714.188	1405488.541	1989	450162.333	1404382.250	2039	445357.002	1416377.338
1940	450679.263	1405413.929	1990	450039.566	1404246.783	2040	445268.202	1416554.549
1941	450863.414	1405369.479	1991	450069.199	1404222.441	2041	444997.394	1416410.422
1942	450772.926	1405277.404	1992	450054.382	1404176.933	2042	444871.985	1416620.662
1943	450717.363	1405294.866	1993	450092.482	1404164.233	2043	444792.000	1417042.000
1944	450507.813	1405331.379	1994	450107.299	1404161.058	2044	444430.000	1418187.000
1945	450482.413	1405285.341	1995	450100.949	1404139.891	2045	445020.845	1417575.856
1946	450528.450	1405255.178	1996	449933.732	1404195.983	2046	444848.000	1417419.000
1947	450498.288	1405158.341	1997	449940.082	1404259.483	2047	444533.317	1417758.372
1948	450487.175	1405136.116	1998	449861.765	1404294.408	2048	444398.000	1418075.000
1949	450539.563	1405090.078	1999	449785.499	1404307.439	2049	442047.000	1421119.000
1950	450547.501	1405050.391	2000	449825.187	1404401.102	2050	442324.461	1420526.465
1951	450653.863	1405020.228	2001	449925.199	1404547.152	2051	442367.767	1420431.489
1952	450630.051	1404836.078	2002	449709.299	1404590.015	2052	442399.735	1420386.179
1953	450552.263	1404829.728	2003	449648.974	1404683.677	2053	442237.000	1420243.000
1954	450553.851	1404778.927	2004	449615.636	1404766.228	2054	442108.000	1420259.000
1955	450639.576	1404772.577	2005	449625.161	1404858.303	2055	442063.733	1420423.914
1956	450711.013	1404777.340	2006	449734.699	1404858.303	2056	441886.000	1421052.000
1957	450987.239	1404739.240	2007	449744.224	1405074.203	2057	436189.703	1422562.168
1958	451088.839	1404977.365	2008	449834.712	1405088.491	2058	436259.400	1422425.562
1959	451157.102	1404964.665	2009	449956.949	1405259.941	2059	436792.802	1422012.811
1960	451052.327	1404696.377	2010	450007.749	1405317.091	2060	437224.602	1421835.011
1961	451166.627	1404691.615	2011	449939.487	1405439.329	2061	437123.002	1421606.410
1962	451204.727	1404810.678	2012	449950.599	1405483.779	2062	436856.302	1421536.560
1963	451231.714	1404871.003	2013	450017.274	1405490.129	2063	435980.000	1422063.611
1964	451349.190	1404866.240	2014	450039.499	1405510.766	2064	435903.962	1422099.393
1965	451277.752	1404686.852	2015	450079.187	1405480.604	2065	435950.020	1422138.397
1966	451473.015	1404694.790	2016	450279.213	1405610.779	2066	435983.093	1422174.777
1967	451622.240	1404682.090	2017	450323.663	1405631.417	2067	436000.291	1422197.266
1968	451601.669	1404552.113	2018	447132.169	1415382.216	2068	436012.859	1422223.063
1969	451568.596	1404547.483	2019	447631.908	1414862.664	2069	436048.578	1422240.261
1970	451571.903	1404577.248	2020	447455.592	1414580.661	2070	436058.500	1422252.829
1971	451415.137	1404588.493	2021	446742.394	1414891.529	2071	436077.021	1422311.038
1972	451347.007	1404611.644	2022	446948.309	1415231.629	2072	436071.729	1422350.725
1973	451315.257	1404642.072	2023	446445.859	1416096.101	2073	436130.599	1422469.126
1974	451276.892	1404671.176	2024	446603.782	1415931.761	2074	436136.552	1422522.705
1975	451181.642	1404671.176	2025	446501.442	1415698.852	2075	436148.458	1422540.564
1976	451147.246	1404544.837	2026	446365.975	1415760.235	2076	436172.066	1422596.737
1977	450955.026	1404110.258	2027	446458.484	1415923.288	2077	436123.984	1422568.345
1978	450761.350	1404152.591	2028	446372.325	1415946.502	2078	436106.125	1422527.996
1979	450683.034	1404206.566	2029	446281.000	1415623.000	2079	436091.871	1422464.500
1980	450659.750	1404212.917	2030	446363.000	1415571.000	2080	436058.500	1422406.949
1981	450648.108	1404155.766	2031	446125.000	1415172.000	2081	436029.396	1422370.569
1982	450629.058	1404161.058	2032	446033.000	1415217.000	2082	436029.396	1422346.756
1983	450619.534	1404128.250	2033	445224.359	1417365.351	2083	436033.364	1422316.329
1984	450423.741	1404142.008	2034	446125.000	1416430.000	2084	436007.567	1422273.334
1985	450360.241	1404166.350	2035	445854.000	1416386.000	2085	435967.218	1422281.662

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2086	435916.286	1422184.699	2136	437783.141	1423125.748	2186	437658.589	1423561.231
2087	435889.166	1422137.735	2137	437734.193	1423108.550	2187	437658.589	1423554.484
2088	435850.510	1422124.548	2138	437739.485	1423084.076	2188	437639.539	1423525.115
2089	435764.099	1422165.211	2139	437732.870	1423079.446	2189	437620.092	1423530.671
2090	436100.650	1422736.712	2140	437738.162	1423051.664	2190	437625.251	1423561.628
2091	437839.299	1423003.841	2141	437728.902	1423028.513	2191	437647.873	1423562.025
2092	437865.229	1422961.507	2142	437741.469	1423002.716	2192	437648.270	1423583.853
2093	437886.395	1422969.974	2143	437722.287	1422978.242	2193	437629.617	1423596.156
2094	437910.737	1422953.041	2144	437692.521	1422976.258	2194	437593.104	1423594.965
2095	437937.195	1422967.857	2145	437696.105	1422926.568	2195	437584.373	1423589.409
2096	437964.183	1422963.095	2146	437668.841	1422894.346	2196	437575.642	1423588.615
2097	438004.400	1422990.083	2147	437521.598	1422811.003	2197	437554.607	1423596.156
2098	438018.687	1422992.728	2148	437425.017	1422965.554	2198	437550.241	1423606.475
2099	438026.625	1422977.383	2149	437448.017	1423037.554	2199	437550.241	1423646.956
2100	438044.087	1422984.791	2150	437565.017	1423095.554	2200	437527.223	1423681.881
2101	438060.491	1422970.503	2151	437803.017	1423280.555	2201	437389.727	1423428.701
2102	438088.008	1422964.682	2152	437830.017	1423412.555	2202	437419.493	1423427.907
2103	438113.408	1422974.737	2153	437777.879	1423436.390	2203	437415.921	1423398.935
2104	438126.626	1422960.874	2154	437766.142	1423461.218	2204	437442.338	1423398.321
2105	438135.091	1422852.551	2155	437767.333	1423468.759	2205	437430.778	1423268.489
2106	438044.087	1422826.702	2156	437762.173	1423481.459	2206	437421.477	1423268.363
2107	437957.833	1422800.244	2157	437757.808	1423486.221	2207	437401.237	1423317.972
2108	437946.720	1422774.314	2158	437751.061	1423491.381	2208	437380.599	1423321.544
2109	437926.612	1422762.144	2159	437743.917	1423493.762	2209	437406.556	1423696.204
2110	437892.745	1422746.798	2160	437735.186	1423492.968	2210	437393.846	1423645.047
2111	437870.520	1422743.093	2161	437730.820	1423495.350	2211	437416.997	1423600.729
2112	437852.529	1422767.435	2162	437736.773	1423508.446	2212	437417.658	1423582.208
2113	437835.066	1422824.982	2163	437740.345	1423520.750	2213	437410.382	1423561.703
2114	437824.483	1422831.861	2164	437744.711	1423532.259	2214	437402.445	1423543.843
2115	437799.083	1422865.728	2165	437747.489	1423542.578	2215	437391.200	1423522.677
2116	437786.912	1422896.949	2166	437747.092	1423555.278	2216	437381.278	1423508.125
2117	437807.020	1422908.591	2167	437751.457	1423571.153	2217	437373.341	1423493.572
2118	437779.503	1422946.162	2168	437762.570	1423589.012	2218	437347.544	1423466.453
2119	437851.207	1423619.836	2169	437774.873	1423596.950	2219	437340.929	1423454.546
2120	437936.204	1423585.622	2170	437782.017	1423607.665	2220	437338.283	1423445.947
2121	437931.970	1423456.478	2171	437794.717	1423614.809	2221	437339.606	1423434.041
2122	437890.298	1423438.618	2172	437813.370	1423617.984	2222	437351.513	1423406.921
2123	437879.715	1423404.222	2173	437539.032	1423692.333	2223	437355.137	1423395.888
2124	437904.850	1423400.915	2174	437681.443	1423688.172	2224	437355.296	1423379.378
2125	437881.699	1423347.998	2175	437802.580	1423639.410	2225	437349.581	1423364.455
2126	437888.313	1423306.988	2176	437794.717	1423631.081	2226	437318.466	1423367.908
2127	437875.084	1423297.066	2177	437787.176	1423628.303	2227	437304.906	1423316.314
2128	437872.438	1423266.639	2178	437757.808	1423629.097	2228	437270.841	1423262.405
2129	437833.412	1423257.378	2179	437743.917	1423587.822	2229	437262.755	1423245.982
2130	437818.860	1423217.691	2180	437725.264	1423601.712	2230	437240.548	1423480.555
2131	437779.173	1423222.982	2181	437717.326	1423600.918	2231	437192.659	1423493.979
2132	437753.376	1423182.633	2182	437707.404	1423546.943	2232	437167.135	1423482.135
2133	437787.110	1423174.034	2183	437705.817	1423516.781	2233	437162.362	1423535.919
2134	437789.756	1423156.175	2184	437666.923	1423524.321	2234	437252.981	1423578.752
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2237	437317.143	1423531.289	2287	436732.413	1423543.261	2337	433677.686	1424548.857
2238	437335.664	1423560.393	2288	436723.017	1423507.492	2338	433719.358	1424549.254
2239	437344.263	1423570.976	2289	436686.702	1423493.979	2339	433751.902	1424536.554
2240	437347.570	1423586.851	2290	436652.957	1423488.748	2340	433782.858	1424529.013
2241	437348.232	1423603.388	2291	436656.742	1423577.128	2341	433799.924	1424530.998
2242	437341.617	1423624.555	2292	436676.850	1423639.041	2342	433825.012	1424541.173
2243	437333.680	1423647.706	2293	436685.846	1423677.670	2343	433869.686	1424529.832
2244	437339.985	1423698.149	2294	436681.561	1423731.812	2344	433913.033	1424506.391
2245	437100.028	1423655.815	2295	436554.393	1423690.519	2345	433910.652	1424492.104
2246	437159.189	1423641.346	2296	436566.034	1423675.703	2346	433976.533	1424505.598
2247	437153.606	1423558.911	2297	436516.822	1423655.065	2347	433993.523	1424511.719
2248	437097.382	1423566.849	2298	436507.826	1423639.190	2348	434031.000	1424509.883
2249	436974.020	1423501.695	2299	436469.197	1423580.982	2349	434103.436	1424578.403
2250	436967.736	1423535.099	2300	436450.147	1423576.748	2350	434144.963	1424596.037
2251	436990.556	1423550.643	2301	436463.376	1423553.994	2351	434178.830	1424524.599
2252	436978.981	1423591.654	2302	436456.212	1423496.682	2352	434147.080	1424492.849
2253	436981.296	1423601.906	2303	436352.452	1423561.616	2353	434093.105	1424473.270
2254	437001.140	1423611.167	2304	436369.184	1423609.028	2354	434061.355	1424467.978
2255	436995.186	1423625.719	2305	436373.417	1423634.428	2355	434046.141	1424438.742
2256	437085.476	1423652.839	2306	436359.130	1423686.815	2356	434024.313	1424430.143
2257	436892.366	1423685.608	2307	436417.338	1423692.107	2357	433911.865	1424426.835
2258	436877.008	1423651.873	2308	436475.547	1423684.699	2358	433911.784	1424410.308
2259	436857.825	1423569.852	2309	436500.418	1423659.298	2359	433786.717	1424416.913
2260	436873.039	1423551.993	2310	436157.177	1423757.713	2360	433668.315	1424409.637
2261	436890.237	1423585.727	2311	436152.225	1423740.658	2361	433672.816	1424150.276
2262	436914.499	1423564.666	2312	436161.750	1423727.164	2362	433638.000	1424148.883
2263	436929.316	1423540.959	2313	436151.431	1423687.477	2363	433631.000	1424222.883
2264	436935.666	1423528.471	2314	436136.747	1423635.089	2364	433589.000	1424229.883
2265	436936.724	1423523.603	2315	436098.250	1423638.661	2365	433595.000	1424165.883
2266	436942.863	1423510.691	2316	436072.056	1423622.389	2366	433560.000	1424167.883
2267	436950.271	1423501.589	2317	436076.422	1423602.942	2367	433470.000	1424134.883
2268	436955.563	1423489.736	2318	436034.948	1423581.511	2368	433441.000	1424130.883
2269	436958.834	1423485.507	2319	435991.292	1423583.892	2369	433449.000	1424243.883
2270	436962.971	1423478.094	2320	435992.483	1423595.401	2370	433401.000	1424232.883
2271	436983.926	1423459.468	2321	435968.273	1423605.323	2371	433383.000	1424202.883
2272	436993.875	1423444.439	2322	435929.379	1423641.439	2372	433375.000	1424181.883
2273	436998.955	1423437.877	2323	435937.317	1423648.980	2373	433327.000	1424193.883
2274	436999.166	1423432.797	2324	435913.901	1423667.633	2374	433333.000	1424260.883
2275	436992.824	1423418.904	2325	435949.620	1423688.667	2375	433215.000	1424286.883
2276	436906.646	1423435.313	2326	435942.532	1423701.945	2376	433221.000	1424388.883
2277	436756.232	1423508.891	2327	435983.702	1423712.641	2377	433093.000	1424382.883
2278	436763.898	1423551.993	2328	436021.653	1423684.699	2378	433064.998	1424470.170
2279	436785.726	1423594.987	2329	436064.913	1423686.286	2379	433053.885	1424553.249
2280	436787.049	1423617.477	2330	436058.959	1423712.877	2380	433075.581	1424577.062
2281	436773.159	1423667.086	2331	436110.070	1423745.474	2381	433044.240	1424580.616
2282	436754.582	1423715.807	2332	433592.689	1424624.340	2382	433052.177	1424638.756
2283	436726.124	1423722.044	2333	433607.439	1424608.785	2383	433099.786	1424633.108
2284	436732.942	1423695.662	2334	433610.614	1424594.498	2384	433095.690	1424620.983
2285	436759.400	1423619.991	2335	433653.873	1424608.388	2385	433203.399	1424574.780

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2386	433265.479	1424509.962	2436	436031.783	1427203.491	2486	435153.426	1432541.578
2387	433334.785	1424484.166	2437	435999.636	1427230.876	2487	435307.311	1432700.695
2388	433372.885	1424477.816	2438	435994.874	1427243.973	2488	435427.830	1432877.826
2389	433434.401	1424480.197	2439	435994.874	1427268.976	2489	435533.892	1433055.949
2390	433466.151	1424486.547	2440	435988.921	1427290.010	2490	435614.735	1433176.949
2391	433540.613	1424579.922	2441	435989.714	1427299.535	2491	435720.797	1433351.322
2392	439121.745	1425530.115	2442	436005.193	1427334.063	2492	435814.140	1433531.946
2393	439349.605	1425196.011	2443	436036.530	1427354.253	2493	435925.170	1433738.195
2394	439188.322	1425182.018	2444	434478.535	1430554.937	2494	436057.763	1433949.443
2395	439108.947	1425166.143	2445	434396.000	1430327.000	2495	436329.542	1434303.566
2396	439048.236	1425151.121	2446	434360.000	1430279.000	2496	436500.352	1434542.682
2397	438994.921	1425301.941	2447	434167.000	1430599.000	2497	436720.007	1434866.312
2398	439089.588	1425312.383	2448	434154.000	1430604.000	2498	436947.561	1435140.423
2399	437951.948	1427232.278	2449	434148.000	1430589.000	2499	437437.314	1435654.931
2400	437956.710	1427203.703	2450	434147.000	1430574.000	2500	437590.876	1435683.306
2401	437977.218	1427209.455	2451	433790.000	1430377.000	2501	437700.125	1435684.931
2402	438016.850	1427151.097	2452	433732.000	1430253.000	2502	437829.718	1435668.807
2403	437891.681	1427072.795	2453	433640.000	1430198.000	2503	438180.559	1435589.807
2404	437756.743	1427072.795	2454	433423.000	1430300.000	2504	438355.933	1435564.933
2405	437702.717	1427084.256	2455	433349.000	1430465.000	2505	438527.400	1435561.558
2406	437790.552	1427142.849	2456	433277.000	1430503.000	2506	438656.993	1435553.058
2407	437854.581	1427147.082	2457	433234.000	1430416.000	2507	438715.102	1435533.918
2408	437883.156	1427175.128	2458	433215.000	1430425.000	2508	438941.392	1435417.738
2409	437922.844	1427198.411	2459	433205.000	1430398.000	2509	438948.133	1435429.775
2410	437915.435	1427223.811	2460	433156.000	1430419.000	2510	438960.514	1435441.520
2411	437224.924	1427062.997	2461	433141.000	1430378.000	2511	438977.454	1435447.762
2412	437364.625	1426894.722	2462	433006.000	1430445.000	2512	438995.631	1435449.488
2413	437340.018	1427025.691	2463	432630.340	1430473.722	2513	439012.260	1435445.473
2414	437354.306	1427052.678	2464	432628.817	1430501.843	2514	439022.090	1435452.630
2415	437392.406	1426997.910	2465	432630.128	1430627.784	2515	439020.873	1435476.290
2416	437409.868	1426961.397	2466	432639.286	1430698.114	2516	439022.988	1435488.381
2417	437470.193	1426970.922	2467	432730.949	1430793.240	2517	439028.440	1435499.858
2418	437485.275	1426997.116	2468	432754.415	1430806.426	2518	439043.918	1435518.114
2419	437552.744	1427039.185	2469	432772.091	1430835.935	2519	439059.793	1435532.402
2420	437587.660	1427011.645	2470	432781.865	1430846.078	2520	439076.859	1435541.530
2421	437554.336	1426933.889	2471	432797.178	1430877.818	2521	439108.685	1435561.326
2422	437364.981	1426867.318	2472	432875.634	1431008.801	2522	439115.427	1435569.683
2423	437201.117	1427052.952	2473	432909.377	1431126.372	2523	439134.882	1435584.022
2424	436077.000	1427346.000	2474	433480.279	1431535.692	2524	439145.465	1435593.018
2425	436081.000	1427284.000	2475	433574.063	1431656.334	2525	439153.667	1435596.193
2426	436567.000	1427143.000	2476	433618.219	1431733.958	2526	439178.009	1435593.812
2427	436571.078	1427135.585	2477	433720.687	1431849.832	2527	439189.386	1435587.991
2428	436449.297	1427093.160	2478	433840.936	1431963.832	2528	439254.474	1435541.424
2429	436433.025	1427091.969	2479	434008.935	1432221.705	2529	439271.407	1435536.926
2430	436413.185	1427097.831	2480	434124.340	1432272.954	2530	439285.430	1435540.895
2431	436365.556	1427138.404	2481	434248.902	1432247.830	2531	439293.632	1435548.568
2432	436312.375	1427166.979	2482	434476.525	1432169.830	2532	439301.305	1435564.972
2433	436285.387	1427170.154	2483	434598.431	1432172.705	2533	439324.853	1435641.172
2434	436217.124	1427138.404	2484	434920.997	1432350.204	2534	439375.633	1435698.587
2435	436183.390	1427138.404	2485	435042.021	1432438.329	2535	439394.439	1435725.045

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2537	439476.989	1435853.369	2587	439756.733	1436118.773	2637	439629.098	1436667.440
2538	439491.964	1435861.480	2588	439767.846	1436124.329	2638	439630.686	1436687.284
2539	439516.676	1435858.660	2589	439781.869	1436127.769	2639	439684.661	1436798.806
2540	439533.578	1435847.455	2590	439791.394	1436128.562	2640	439685.851	1436813.887
2541	439545.251	1435826.910	2591	439801.624	1436128.330	2641	439683.867	1436825.397
2542	439550.822	1435817.626	2592	439812.537	1436128.761	2642	439679.501	1436833.731
2543	439566.465	1435804.792	2593	439831.081	1436131.473	2643	439647.871	1436860.251
2544	439573.124	1435801.529	2594	439841.136	1436135.441	2644	439634.654	1436873.816
2545	439580.356	1435800.757	2595	439847.221	1436139.146	2645	439618.382	1436882.547
2546	439588.579	1435802.705	2596	439852.513	1436144.173	2646	439595.364	1436890.881
2547	439600.033	1435808.897	2597	439856.746	1436149.994	2647	439566.392	1436905.566
2548	439606.965	1435815.872	2598	439861.244	1436168.514	2648	439552.104	1436919.853
2549	439616.689	1435831.673	2599	439862.038	1436179.362	2649	439541.785	1436942.475
2550	439624.627	1435847.548	2600	439861.773	1436188.358	2650	439538.610	1436993.672
2551	439638.914	1435860.248	2601	439858.863	1436197.619	2651	439546.548	1437045.663
2552	439652.672	1435862.364	2602	439854.100	1436204.762	2652	439553.692	1437064.316
2553	439687.906	1435850.774	2603	439847.221	1436211.112	2653	439566.392	1437069.475
2554	439696.870	1435844.644	2604	439840.077	1436215.875	2654	439585.442	1437070.666
2555	439708.907	1435831.064	2605	439833.992	1436221.167	2655	439592.585	1437084.160
2556	439715.688	1435819.985	2606	439826.054	1436231.750	2656	439602.111	1437094.875
2557	439724.639	1435795.689	2607	439823.144	1436239.158	2657	439617.986	1437102.813
2558	439737.339	1435769.231	2608	439828.700	1436255.298	2658	439714.029	1437124.244
2559	439755.331	1435742.243	2609	439857.804	1436302.658	2659	439741.811	1437124.244
2560	439771.206	1435724.252	2610	439869.975	1436337.848	2660	439757.686	1437120.672
2561	439789.727	1435712.610	2611	439879.456	1436359.143	2661	439790.230	1437100.035
2562	439810.364	1435708.906	2612	439879.527	1436372.165	2662	439812.455	1437074.635
2563	439832.590	1435716.314	2613	439875.558	1436378.515	2663	439821.583	1437053.600
2564	439857.460	1435732.189	2614	439868.017	1436386.452	2664	439825.948	1437032.963
2565	439865.398	1435745.418	2615	439859.286	1436392.802	2665	439823.567	1437016.691
2566	439865.927	1435761.823	2616	439844.998	1436400.740	2666	439812.455	1436981.766
2567	439863.810	1435775.581	2617	439837.458	1436405.899	2667	439810.470	1436963.113
2568	439854.285	1435790.398	2618	439821.980	1436412.646	2668	439819.598	1436942.078
2569	439835.765	1435806.273	2619	439750.542	1436459.874	2669	439840.236	1436934.538
2570	439825.181	1435813.681	2620	439733.476	1436466.224	2670	439860.874	1436934.538
2571	439817.244	1435824.794	2621	439716.014	1436470.193	2671	440007.138	1436959.798
2572	439812.481	1435840.139	2622	439696.170	1436473.368	2672	440020.814	1436955.572
2573	439809.835	1435860.248	2623	439656.086	1436474.559	2673	440038.674	1436963.906
2574	439809.306	1435957.085	2624	439633.861	1436472.574	2674	440044.627	1436971.844
2575	439805.602	1435978.781	2625	439617.589	1436480.115	2675	440054.152	1437017.088
2576	439799.781	1435994.127	2626	439615.207	1436490.434	2676	440063.677	1437049.632
2577	439784.964	1436021.115	2627	439616.398	1436503.531	2677	440070.027	1437084.954
2578	439784.964	1436041.752	2628	439611.798	1436526.152	2678	440075.980	1437091.304
2579	439790.256	1436054.981	2629	439667.992	1436541.284	2679	440082.330	1437094.875
2580	439792.373	1436066.623	2630	439689.820	1436563.459	2680	440093.046	1437094.875
2581	439792.373	1436075.090	2631	439689.423	1436572.587	2681	440102.571	1437093.685
2582	439788.139	1436085.144	2632	439682.279	1436586.478	2682	440117.255	1437098.844
2583	439775.969	1436093.611	2633	439673.945	1436593.224	2683	440132.337	1437118.291
2584	439760.623	1436099.961	2634	439662.833	1436599.971	2684	440140.274	1437135.754
2585	439756.204	1436107.396	2635	439644.973	1436619.418	2685	440144.243	1437151.232

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2686	440140.274	1437164.726	2736	440574.966	1437382.810	2786	444486.237	1433997.827
2687	440126.063	1437189.299	2737	440566.975	1437440.249	2787	444419.188	1433972.408
2688	440121.323	1437227.546	2738	442106.276	1436421.308	2788	444367.060	1433962.176
2689	440117.842	1437240.711	2739	445180.368	1436603.002	2789	444333.367	1433942.699
2690	440097.033	1437281.425	2740	446836.881	1435204.301	2790	444326.570	1433897.577
2691	440096.045	1437295.476	2741	446885.604	1435089.239	2791	444286.601	1433761.378
2692	440103.762	1437315.935	2742	446838.185	1434963.511	2792	444151.874	1433694.392
2693	440116.979	1437329.957	2743	446851.456	1434851.101	2793	444113.370	1433664.826
2694	440159.112	1437352.938	2744	446842.237	1434839.949	2794	444216.420	1433484.924
2695	440178.621	1437357.477	2745	446839.294	1434849.151	2795	444357.607	1433377.706
2696	440194.805	1437357.634	2746	446796.280	1434923.306	2796	444373.267	1433321.930
2697	440208.452	1437362.830	2747	446841.169	1435089.572	2797	444317.609	1433296.385
2698	440242.611	1437393.329	2748	446826.704	1435103.444	2798	444341.180	1433263.137
2699	440254.707	1437416.054	2749	446762.182	1435146.696	2799	444327.621	1433255.249
2700	440266.348	1437428.965	2750	446719.611	1435154.112	2800	444340.174	1433197.971
2701	440277.355	1437433.622	2751	446738.223	1435183.706	2801	444377.201	1433196.471
2702	440282.858	1437433.199	2752	446751.540	1435197.447	2802	444263.717	1432847.543
2703	440297.114	1437421.890	2753	446748.362	1435218.991	2803	445163.622	1433051.193
2704	440307.835	1437412.667	2754	446756.787	1435259.322	2804	445657.546	1433082.292
2705	440319.265	1437410.550	2755	446603.813	1435220.938	2805	446035.230	1433120.313
2706	440324.980	1437412.455	2756	446556.779	1435194.648	2806	446464.308	1433069.081
2707	440333.447	1437418.382	2757	446539.083	1435159.229	2807	446816.632	1433040.664
2708	440340.008	1437424.944	2758	446525.241	1435107.425	2808	446866.554	1433015.691
2709	440351.227	1437439.761	2759	446358.212	1435028.881	2809	447053.274	1433002.396
2710	440352.708	1437445.052	2760	446129.947	1434979.258	2810	447207.562	1433015.995
2711	440352.073	1437452.037	2761	445970.545	1434965.715	2811	447206.106	1433072.622
2712	440342.125	1437476.379	2762	445779.166	1434910.793	2812	447364.336	1433076.491
2713	440341.490	1437479.977	2763	445731.766	1434905.976	2813	447389.452	1433068.656
2714	440340.988	1437491.518	2764	445664.779	1434924.347	2814	447418.170	1433071.047
2715	440345.831	1437500.157	2765	445513.451	1435092.777	2815	447485.140	1433037.867
2716	440351.227	1437505.801	2766	445470.019	1435108.911	2816	447584.132	1433014.053
2717	440354.190	1437507.706	2767	445305.554	1435148.600	2817	447665.446	1432976.149
2718	440367.294	1437510.256	2768	445144.774	1435237.311	2818	447708.471	1432951.876
2719	440376.415	1437510.246	2769	445033.571	1435250.069	2819	447817.449	1432926.694
2720	440385.094	1437506.647	2770	444984.677	1435228.754	2820	447887.323	1432921.361
2721	440391.232	1437501.779	2771	444917.415	1435171.837	2821	447947.833	1432904.919
2722	440399.275	1437489.291	2772	444860.910	1435145.693	2822	448116.940	1432900.946
2723	440404.144	1437479.342	2773	444599.067	1434958.215	2823	448291.307	1432880.155
2724	440409.435	1437469.817	2774	444568.998	1434941.199	2824	448352.141	1432880.442
2725	440419.562	1437429.148	2775	444653.914	1434887.959	2825	448373.219	1432858.872
2726	440435.514	1437398.809	2776	444722.433	1434588.121	2826	448414.482	1432826.964
2727	440514.401	1437316.588	2777	444885.598	1434417.912	2827	448465.035	1432799.152
2728	440534.769	1437304.210	2778	444872.724	1434418.094	2828	448527.916	1432802.003
2729	440545.352	1437300.572	2779	444883.597	1434285.499	2829	448618.332	1432793.877
2730	440553.951	1437301.564	2780	444734.715	1434170.008	2830	448609.894	1432885.021
2731	440563.542	1437306.856	2781	444632.075	1434162.905	2831	448586.681	1432883.137
2732	440575.118	1437323.392	2782	444558.846	1434169.244	2832	448546.611	1433339.218
2733	440577.433	1437330.999	2783	444472.840	1434169.123	2833	448562.732	1433344.879
2734	440579.417	1437344.890	2784	444481.142	1434137.937	2834	448620.342	1433434.293
2735	440580.079	1437355.473	2785	444510.746	1434115.777	2835	448675.980	1433364.862

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2836	448797.170	1433462.012	2886	478081.579	1408803.904	2936	479158.570	1406040.618
2837	448825.447	1433441.509	2887	479954.167	1406489.503	2937	479038.958	1405961.746
2838	448781.005	1432411.775	2888	479928.937	1406458.798	2938	478975.736	1405938.076
2839	446745.052	1432596.332	2889	479900.605	1406380.036	2939	478898.031	1405910.993
2840	446728.943	1432068.035	2890	479916.830	1406344.436	2940	478862.149	1405850.004
2841	444812.377	1432993.450	2891	480071.629	1406344.327	2941	478829.880	1405802.601
2842	443095.212	1433366.077	2892	480167.847	1406225.408	2942	478722.242	1405836.601
2843	443059.899	1433331.452	2893	480101.428	1406130.642	2943	478693.066	1405834.579
2844	442984.681	1433355.077	2894	480064.107	1406073.155	2944	478684.958	1405821.973
2845	442957.244	1433290.077	2895	480045.619	1406060.238	2945	478662.817	1405827.299
2846	442882.495	1433256.327	2896	480042.253	1406071.221	2946	478586.648	1405869.980
2847	442863.714	1433220.578	2897	480018.042	1406065.854	2947	478441.789	1405838.230
2848	442921.182	1433189.203	2898	479954.944	1406060.081	2948	476695.535	1405618.626
2849	442885.776	1433163.453	2899	479907.925	1406040.675	2949	476588.379	1405542.557
2850	442833.526	1433179.703	2900	479894.065	1406022.053	2950	476359.388	1405301.494
2851	442790.683	1433130.953	2901	479874.117	1406006.080	2951	476230.529	1405046.463
2852	442622.715	1433147.578	2902	479877.328	1405981.300	2952	476220.698	1405001.575
2853	442457.841	1433402.201	2903	479904.021	1405911.488	2953	476219.300	1404965.446
2854	442230.499	1433525.200	2904	479920.314	1405885.993	2954	476161.504	1404850.122
2855	442097.156	1433506.450	2905	479911.974	1405870.479	2955	476038.971	1404734.654
2856	442029.659	1433390.268	2906	479911.987	1405874.708	2956	475830.672	1404512.502
2857	442000.554	1433278.714	2907	479882.073	1405927.513	2957	475793.012	1404459.277
2858	441918.183	1433229.379	2908	479853.323	1405939.967	2958	475250.728	1403733.642
2859	441380.972	1432748.994	2909	479833.257	1405969.082	2959	475077.491	1403551.287
2860	441552.086	1432589.577	2910	479739.260	1405960.850	2960	474667.336	1403300.791
2861	442807.845	1432740.783	2911	479656.521	1405929.327	2961	474606.890	1403169.233
2862	443360.505	1431693.637	2912	479650.469	1405929.477	2962	474559.482	1402942.858
2863	444151.756	1431460.280	2913	479621.955	1405952.232	2963	474574.130	1402742.542
2864	444846.929	1431373.706	2914	479615.664	1405981.605	2964	474639.035	1402617.209
2865	445487.324	1431341.263	2915	479599.411	1406100.296	2965	474855.107	1402367.644
2866	446088.425	1431235.299	2916	479584.106	1406120.492	2966	474943.188	1402342.265
2867	445976.236	1429191.391	2917	479521.029	1406121.288	2967	475201.458	1402291.507
2868	445111.548	1428894.154	2918	479490.840	1406123.132	2968	475220.866	1402251.199
2869	444510.014	1428025.206	2919	479467.834	1406126.535	2969	475177.572	1402225.820
2870	444514.896	1427673.694	2920	479453.109	1406134.123	2970	474752.381	1402184.238
2871	443752.894	1427019.642	2921	479447.913	1406200.285	2971	474234.541	1402380.178
2872	443162.703	1426574.031	2922	479440.361	1406207.639	2972	473931.306	1402622.419
2873	442993.103	1426515.048	2923	479435.736	1406250.531	2973	473552.338	1402601.103
2874	443005.156	1426486.963	2924	479406.933	1406244.790	2974	473347.697	1402750.974
2875	443021.185	1426444.324	2925	479399.765	1406220.005	2975	473331.028	1403007.355
2876	442985.792	1426113.621	2926	479400.496	1406206.882	2976	473112.019	1403003.527
2877	443249.695	1426035.116	2927	479368.773	1406183.500	2977	473002.353	1402991.047
2878	444785.620	1427149.427	2928	479289.086	1406169.415	2978	473013.464	1403071.163
2879	445951.138	1428700.535	2929	479238.591	1406175.194	2979	473004.108	1403142.506
2880	447186.825	1429377.679	2930	479222.445	1406173.674	2980	472977.208	1403208.586
2881	447915.768	1429080.697	2931	479210.569	1406176.696	2981	472960.834	1403224.375
2882	447884.852	1429316.901	2932	479183.948	1406179.353	2982	472918.145	1403226.714
2883	448637.234	1429080.569	2933	479181.211	1406146.967	2983	472894.169	1403214.434
2884	448632.543	1428971.877	2934	479184.448	1406096.975	2984	472859.082	1403172.329
2885	460275.621	1412801.159	2935	479173.843	1406055.572	2985	472812.884	1403101.571

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2986	472741.541	1403022.626	3036	477557.404	1403487.499	3086	493592.170	1386583.770
2987	472698.267	1402984.030	3037	477570.633	1403519.250	3087	493591.840	1386610.780
2988	472650.840	1402968.185	3038	477649.492	1403524.291	3088	493591.380	1386653.400
2989	472569.030	1402965.902	3039	477779.654	1403520.573	3089	493563.510	1386742.110
2990	472529.265	1402971.750	3040	478303.961	1403576.504	3090	493576.830	1386747.530
2991	472469.033	1402998.650	3041	478175.120	1402445.043	3091	493578.800	1386853.810
2992	472380.146	1403084.613	3042	477946.674	1402485.589	3092	493570.650	1386999.200
2993	472310.011	1403164.782	3043	477928.591	1402471.724	3093	493580.560	1387007.530
2994	472277.122	1403035.556	3044	477900.969	1402423.586	3094	493575.990	1387104.110
2995	472237.670	1402840.011	3045	477854.595	1402363.404	3095	493581.250	1387142.400
2996	472503.472	1402741.354	3046	477743.785	1401208.928	3096	493575.350	1387294.870
2997	472642.896	1402707.110	3047	477840.082	1401286.398	3097	493683.474	1387328.656
2998	472573.609	1402533.222	3048	477855.272	1401323.330	3098	493974.835	1387342.916
2999	472593.186	1402068.317	3049	477882.833	1401357.777	3099	494148.133	1387325.583
3000	472677.361	1401857.350	3050	477968.984	1401405.437	3100	494154.312	1387190.472
3001	472830.331	1401694.521	3051	477969.985	1401391.275	3101	494289.850	1387202.071
3002	472978.249	1401577.737	3052	477946.165	1401372.651	3102	495262.031	1387421.282
3003	473333.956	1401395.040	3053	477918.441	1401354.221	3103	495177.921	1387254.158
3004	473570.632	1401363.206	3054	477894.539	1401318.993	3104	495178.075	1387166.421
3005	473714.973	1401402.017	3055	477878.330	1401282.860	3105	495134.454	1387167.507
3006	473999.220	1401428.328	3056	477781.273	1401211.739	3106	495012.985	1386926.557
3007	474084.775	1401447.647	3057	477747.956	1401177.512	3107	495023.138	1386924.695
3008	474162.050	1401457.306	3058	477736.587	1401156.264	3108	495024.196	1386811.333
3009	474299.052	1401451.906	3059	477702.784	1400743.512	3109	494952.586	1386806.560
3010	474508.750	1401430.851	3060	477673.569	1400475.306	3110	494950.820	1386803.073
3011	474739.154	1401413.892	3061	477685.918	1400475.277	3111	494970.072	1386731.342
3012	474962.540	1401409.214	3062	477523.866	1397839.289	3112	494973.510	1386732.789
3013	475078.515	1401397.229	3063	482233.462	1395506.374	3113	494983.403	1386704.043
3014	475243.707	1401401.434	3064	482299.937	1394335.421	3114	494974.630	1386702.177
3015	475339.018	1401401.955	3065	482750.150	1394335.080	3115	494950.923	1386688.475
3016	475388.161	1401407.456	3066	482745.340	1392518.230	3116	494911.562	1386654.532
3017	475548.323	1401457.551	3067	483571.510	1392519.500	3117	494916.942	1386582.032
3018	475627.150	1401495.618	3068	483563.650	1389435.510	3118	494831.406	1386565.851
3019	475745.879	1401563.384	3069	486583.112	1389466.130	3119	494613.404	1386132.789
3020	476125.863	1401901.787	3070	486580.188	1388100.504	3120	494622.470	1386056.448
3021	476192.438	1401910.322	3071	490663.000	1388291.000	3121	494568.126	1386042.844
3022	476202.681	1401923.410	3072	492029.000	1387695.000	3122	494479.169	1385866.110
3023	476212.923	1401945.601	3073	492758.980	1386644.440	3123	494417.795	1385823.045
3024	476220.320	1401976.898	3074	492795.670	1386642.340	3124	494433.410	1385744.812
3025	476228.856	1402003.072	3075	492922.250	1386575.840	3125	494426.263	1385746.013
3026	476245.133	1402031.828	3076	493005.180	1386548.350	3126	494306.579	1385723.052
3027	476301.512	1402363.748	3077	493056.370	1386526.000	3127	494282.711	1385710.823
3028	476301.512	1402536.061	3078	493130.620	1386483.570	3128	493837.536	1385415.685
3029	476293.832	1402551.921	3079	493218.560	1386485.270	3129	493829.598	1385404.319
3030	476350.134	1403142.321	3080	493415.730	1386542.240	3130	493792.630	1385371.907
3031	476339.254	1403172.935	3081	493444.270	1386548.300	3131	493775.073	1385365.357
3032	476336.129	1403375.332	3082	493470.760	1386543.520	3132	493733.379	1385335.182
3033	477342.709	1403220.177	3083	493508.550	1386550.490	3133	493732.651	1385334.908
3034	477329.439	1403460.247	3084	493537.800	1386563.900	3134	493731.035	1385340.903
3035	477354.997	1403465.010	3085	493579.930	1386571.260	3135	490058.681	1382762.705

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3136	490078.499	1382514.660	3186	495782.856	1386395.454	3236	496712.331	1385352.296
3137	491592.871	1382989.384	3187	495764.207	1386421.414	3237	496816.505	1385365.440
3138	493106.461	1383118.542	3188	495718.797	1386435.161	3238	496834.983	1385384.295
3139	493894.690	1383214.259	3189	495722.698	1386445.148	3239	496951.476	1385485.661
3140	494071.175	1383370.218	3190	495764.715	1386451.307	3240	496985.020	1385491.214
3141	494188.184	1383563.912	3191	495796.861	1386448.949	3241	496978.641	1385514.766
3142	494241.169	1383712.133	3192	495831.818	1386444.534	3242	497403.246	1385838.318
3143	494298.133	1383826.278	3193	495836.543	1386416.407	3243	497557.806	1385941.302
3144	494459.490	1384006.434	3194	495839.756	1386410.145	3244	497556.198	1385957.458
3145	494493.473	1384028.736	3195	495959.822	1386402.355	3245	497596.293	1385962.998
3146	494542.679	1384121.824	3196	495955.030	1386349.773	3246	497620.554	1385971.299
3147	494659.766	1384292.537	3197	495963.615	1386336.035	3247	497652.045	1385974.292
3148	494709.569	1384358.302	3198	496012.686	1386326.448	3248	497792.307	1385992.659
3149	494765.416	1384528.185	3199	496024.918	1386311.908	3249	497717.838	1386066.397
3150	494803.289	1384595.782	3200	496058.481	1386256.057	3250	497696.412	1386080.615
3151	494906.010	1384726.040	3201	496106.894	1386251.795	3251	497676.335	1386105.054
3152	494906.250	1384907.133	3202	496116.545	1386175.805	3252	497639.949	1386141.247
3153	494966.833	1385039.632	3203	496139.642	1386180.140	3253	497689.239	1386162.641
3154	495110.980	1384984.374	3204	496148.411	1386119.774	3254	497690.817	1386143.588
3155	495152.004	1385140.630	3205	496160.228	1386061.849	3255	497710.114	1386143.900
3156	495403.253	1385101.235	3206	496169.137	1386033.256	3256	497743.411	1386109.331
3157	495439.427	1385175.040	3207	496216.956	1385939.441	3257	497781.192	1386090.709
3158	495729.990	1384997.871	3208	496208.443	1385892.507	3258	497790.016	1386083.548
3159	495774.088	1385037.584	3209	496211.979	1385852.689	3259	497802.078	1386056.296
3160	495842.724	1385075.397	3210	496222.325	1385798.742	3260	497829.519	1386056.925
3161	495863.898	1384986.761	3211	496231.547	1385744.297	3261	497833.764	1386083.357
3162	495839.198	1384974.763	3212	496236.789	1385728.092	3262	497900.505	1386092.435
3163	495846.592	1384953.037	3213	496268.391	1385703.490	3263	497899.966	1386025.541
3164	496054.478	1385060.433	3214	496299.242	1385709.271	3264	497997.611	1386032.990
3165	496039.629	1385157.744	3215	496349.770	1385651.456	3265	498000.165	1385993.197
3166	496157.529	1385207.476	3216	496352.013	1385623.630	3266	498271.953	1386035.753
3167	496269.807	1385194.577	3217	496357.106	1385592.713	3267	498281.947	1386077.456
3168	496252.092	1385398.337	3218	496378.105	1385542.832	3268	498343.135	1386137.680
3169	496276.636	1385469.097	3219	496392.038	1385534.945	3269	498397.886	1386178.297
3170	496280.389	1385525.137	3220	496374.855	1385407.192	3270	498431.290	1386188.442
3171	496253.768	1385634.560	3221	496352.071	1385365.771	3271	498459.967	1386187.286
3172	496180.424	1385703.466	3222	496345.282	1385273.019	3272	498489.951	1386204.790
3173	496174.447	1385739.904	3223	496416.748	1385248.361	3273	498512.488	1386204.352
3174	496149.969	1385744.404	3224	496428.195	1385186.308	3274	498537.094	1386186.746
3175	496154.763	1385785.488	3225	496383.739	1385153.791	3275	498561.944	1386185.362
3176	496131.866	1385930.390	3226	496379.502	1385102.053	3276	498584.444	1386188.144
3177	496115.851	1385985.302	3227	496282.248	1384999.272	3277	498586.386	1386165.173
3178	496103.055	1385984.978	3228	496269.761	1384900.055	3278	498634.662	1386177.502
3179	496091.577	1386145.892	3229	496385.703	1384912.425	3279	498660.777	1386186.211
3180	496080.842	1386195.173	3230	496424.397	1384922.561	3280	498686.345	1386191.957
3181	496031.041	1386252.225	3231	496504.504	1385000.262	3281	498790.545	1386199.289
3182	495974.621	1386241.135	3232	496500.215	1385129.415	3282	498825.560	1386190.960
3183	495948.405	1386316.016	3233	496590.647	1385177.705	3283	498875.851	1386169.995
3184	495815.317	1386371.365	3234	496720.722	1385275.596	3284	498909.690	1386162.720
3185	495813.454	1386385.569	3235	496717.349	1385317.761	3285	499031.875	1386128.626

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3287	499375.046	1386132.477	3337	478840.888	1397593.407	3387	490006.097	1393976.570
3288	499449.408	1386141.067	3338	478842.888	1397819.407	3388	490081.199	1393954.092
3289	499583.733	1386141.916	3339	479019.888	1398899.408	3389	490154.173	1393952.625
3290	499932.301	1385849.053	3340	479005.888	1398439.407	3390	490158.675	1393882.527
3291	499779.280	1385750.440	3341	478494.888	1398414.407	3391	490235.912	1393884.515
3292	499760.805	1385484.201	3342	478501.888	1398800.408	3392	490241.015	1393745.417
3293	500381.942	1385471.269	3343	478794.888	1398807.408	3393	490355.539	1393751.845
3294	500954.865	1384989.904	3344	478795.888	1398900.408	3394	490375.872	1393749.938
3295	500982.058	1384014.931	3345	478501.888	1398194.407	3395	490463.948	1393755.019
3296	502402.837	1383452.643	3346	478499.888	1397799.407	3396	490487.973	1393765.036
3297	502460.660	1383566.529	3347	477715.887	1397850.407	3397	490504.310	1393770.367
3298	502882.416	1383504.556	3348	477719.887	1398363.407	3398	490615.265	1393677.143
3299	503264.071	1383520.938	3349	478022.888	1398360.407	3399	490568.362	1393650.999
3300	503361.101	1383607.918	3350	478020.888	1398194.407	3400	490421.284	1393616.630
3301	508424.385	1380823.112	3351	478633.888	1399041.408	3401	490302.750	1393603.930
3302	504049.046	1371193.359	3352	478207.888	1399019.408	3402	490223.136	1393661.683
3303	508265.874	1351187.209	3353	478147.888	1399849.408	3403	490124.950	1393707.647
3304	502590.410	1350679.813	3354	478571.888	1399884.408	3404	490093.907	1393663.567
3305	484984.889	1389681.404	3355	492754.947	1391879.402	3405	490070.673	1393684.288
3306	483736.889	1389676.404	3356	492179.577	1391483.043	3406	490046.020	1393676.664
3307	483735.889	1390115.404	3357	491224.501	1391397.301	3407	490016.717	1393664.263
3308	484157.889	1390111.404	3358	490615.958	1391761.104	3408	490070.889	1393563.674
3309	484181.889	1390797.404	3359	490143.207	1392539.386	3409	490087.513	1393562.558
3310	484971.889	1390836.404	3360	490183.270	1392707.126	3410	490144.053	1393502.728
3311	484764.162	1393227.371	3361	490238.824	1392715.503	3411	490189.110	1393434.900
3312	484593.472	1392345.471	3362	490233.978	1392742.013	3412	490210.252	1393365.864
3313	484102.737	1392345.471	3363	490276.094	1392747.947	3413	490255.631	1393374.126
3314	484133.378	1393227.371	3364	490256.496	1392836.950	3414	490273.366	1393317.394
3315	484937.889	1394041.405	3365	490242.207	1392876.338	3415	490278.765	1393291.425
3316	484879.889	1393754.405	3366	490229.746	1392901.720	3416	490298.524	1393250.880
3317	484581.889	1393767.405	3367	490271.528	1393076.658	3417	490304.245	1393235.350
3318	484651.889	1394066.405	3368	490211.734	1393089.579	3418	490366.645	1393168.658
3319	483991.316	1395796.103	3369	490167.283	1393119.212	3419	490408.672	1393157.007
3320	483988.827	1395653.299	3370	490099.550	1393318.179	3420	490404.421	1393121.593
3321	484095.178	1395682.255	3371	489995.833	1393451.530	3421	490352.898	1393089.662
3322	484094.134	1395605.084	3372	489901.661	1393619.738	3422	490481.641	1393055.896
3323	484116.947	1395606.884	3373	489883.650	1393637.797	3423	490567.621	1393012.088
3324	484103.889	1394346.406	3374	489823.265	1393632.431	3424	490615.117	1393033.861
3325	482852.889	1394360.406	3375	489819.185	1393647.580	3425	490704.763	1393084.173
3326	482765.889	1395812.406	3376	489825.896	1393912.397	3426	490755.533	1393029.408
3327	480625.889	1399455.408	3377	489856.974	1394023.312	3427	490660.228	1393006.987
3328	480621.888	1398907.407	3378	489860.649	1394047.421	3428	490559.221	1392969.897
3329	480477.888	1398909.407	3379	489928.014	1394064.063	3429	490471.797	1392967.954
3330	480495.888	1399404.408	3380	489985.692	1394105.627	3430	490524.133	1392905.924
3331	480173.869	1399645.336	3381	489916.213	1394264.481	3431	490529.954	1392857.551
3332	480172.888	1399437.408	3382	489988.807	1394203.488	3432	490544.041	1392817.111
3333	480025.888	1399428.408	3383	489985.667	1394192.232	3433	490568.106	1392775.766
3334	480033.888	1399637.408	3384	489966.761	1394147.275	3434	490570.406	1392747.650
3335	478990.888	1397828.407	3385	489936.557	1394053.701	3435	490582.212	1392675.858

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3438	490556.702	1392551.293	3488	493825.558	1360230.938	3538	487027.482	1362692.143
3439	490538.887	1392516.413	3489	493042.247	1360079.617	3539	486760.559	1362527.427
3440	490555.867	1392470.426	3490	493020.464	1360455.828	3540	486730.384	1362566.117
3441	490574.966	1392427.796	3491	493015.852	1360484.739	3541	486686.987	1362607.606
3442	490628.512	1392370.072	3492	493014.698	1360522.068	3542	486604.304	1362670.175
3443	490683.461	1392363.523	3493	492787.393	1363699.078	3543	486594.651	1362682.123
3444	490675.636	1392254.771	3494	492536.038	1358989.485	3544	486545.422	1362705.004
3445	490764.087	1392166.611	3495	489771.137	1357931.149	3545	486392.597	1362918.124
3446	490770.987	1392129.049	3496	488315.925	1358010.525	3546	486533.646	1363023.142
3447	490864.877	1392113.750	3497	488659.885	1362429.075	3547	486500.948	1362623.499
3448	490972.368	1392119.565	3498	489413.949	1361913.137	3548	486480.470	1362634.029
3449	491107.915	1392134.543	3499	492324.371	1362958.243	3549	486467.933	1362616.099
3450	491101.564	1392155.741	3500	491936.703	1359699.734	3550	486413.217	1362634.946
3451	491105.477	1392171.843	3501	489122.906	1358605.838	3551	486302.395	1362825.083
3452	491215.811	1392159.705	3502	487434.753	1363601.316	3552	486344.671	1362887.493
3453	491216.166	1392154.439	3503	487586.597	1363653.166	3553	486033.240	1363005.638
3454	491251.708	1392147.917	3504	487581.331	1363384.141	3554	486154.466	1362865.798
3455	491289.550	1392136.415	3505	487204.721	1363270.311	3555	486354.084	1362576.650
3456	491326.276	1392127.056	3506	487294.133	1363537.979	3556	486289.628	1362565.146
3457	491386.626	1392159.892	3507	487450.899	1363559.316	3557	486079.894	1362800.989
3458	491413.123	1392158.542	3508	487175.832	1362824.810	3558	485977.677	1362897.158
3459	491471.138	1392163.602	3509	487213.214	1362829.545	3559	485964.040	1362646.491
3460	491579.368	1392166.259	3510	487299.657	1362699.897	3560	486106.559	1362414.623
3461	491570.963	1392223.827	3511	487304.826	1362622.278	3561	486079.905	1362231.116
3462	491677.974	1392248.523	3512	487203.329	1362615.283	3562	486047.267	1362137.340
3463	491677.764	1392249.805	3513	487160.556	1362621.211	3563	485957.423	1362256.275
3464	491762.907	1392281.087	3514	487151.296	1362627.812	3564	486054.855	1361976.102
3465	491869.069	1392297.753	3515	487644.847	1362486.905	3565	485787.801	1361936.393
3466	492093.565	1392435.089	3516	487716.819	1362496.663	3566	485841.705	1361744.971
3467	494208.297	1363036.435	3517	487734.337	1362425.948	3567	485880.502	1361486.402
3468	495561.120	1363067.466	3518	487584.159	1362350.888	3568	485923.850	1361452.842
3469	495460.272	1361776.223	3519	487551.468	1362380.530	3569	486054.819	1361377.436
3470	494398.563	1361727.872	3520	487566.898	1362417.357	3570	486096.544	1361343.975
3471	494559.694	1362839.981	3521	486771.740	1363512.052	3571	486151.727	1361514.663
3472	494209.644	1362838.439	3522	486883.511	1363272.957	3572	486202.926	1361447.155
3473	495934.710	1360598.404	3523	486830.970	1363206.819	3573	486205.502	1361397.222
3474	496071.278	1360406.368	3524	486795.339	1363253.049	3574	486201.789	1361363.496
3475	496106.919	1360428.448	3525	486732.390	1363259.381	3575	486192.300	1361357.522
3476	496192.672	1360469.630	3526	486523.821	1363181.849	3576	486212.143	1361288.584
3477	496321.661	1360278.107	3527	486498.560	1363336.895	3577	486346.701	1361185.686
3478	496333.599	1360255.603	3528	486557.162	1363337.974	3578	486393.881	1361210.862
3479	496295.899	1360228.084	3529	486655.983	1363445.684	3579	486396.262	1361210.862
3480	496258.655	1360210.555	3530	486793.429	1363181.576	3580	486477.225	1361137.837
3481	496227.077	1360258.583	3531	486851.214	1363158.501	3581	486532.788	1361070.368
3482	496116.107	1360196.745	3532	486825.340	1363090.092	3582	486520.556	1361054.938
3483	495998.771	1360360.413	3533	486944.182	1363072.242	3583	486478.889	1361078.965
3484	495952.653	1360347.304	3534	486881.865	1362958.767	3584	485170.328	1359722.690
3485	495821.630	1360495.316	3535	487004.971	1362910.422	3585	484974.741	1359894.981

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3587	484973.716	1360327.854	3637	486520.354	1362282.274	3687	486978.775	1361291.937
3588	484856.913	1360656.504	3638	486433.951	1362501.640	3688	486981.619	1361266.101
3589	485769.058	1361487.474	3639	486469.599	1362533.119	3689	487007.416	1361221.651
3590	485605.335	1361489.048	3640	486224.264	1362165.889	3690	486954.690	1361219.838
3591	485592.106	1361597.527	3641	486441.509	1362191.379	3691	487163.441	1361434.714
3592	485531.251	1361700.715	3642	486424.810	1362107.147	3692	487362.430	1361461.388
3593	485625.464	1361714.822	3643	486452.223	1362031.735	3693	487370.993	1361353.470
3594	485590.123	1361906.003	3644	486472.894	1361835.953	3694	487377.715	1361354.007
3595	485569.800	1362072.537	3645	486415.095	1361847.622	3695	487382.575	1361278.589
3596	485493.134	1362068.385	3646	486351.057	1361924.402	3696	487285.758	1361270.598
3597	485433.559	1362259.306	3647	486284.679	1361915.758	3697	487241.441	1361291.765
3598	485583.551	1362260.808	3648	486273.692	1362062.668	3698	487162.727	1361316.901
3599	485554.634	1362359.228	3649	486598.453	1361864.022	3699	487158.940	1361336.521
3600	485619.702	1362372.164	3650	486714.489	1361872.660	3700	487180.904	1361338.723
3601	485606.362	1362439.183	3651	486720.476	1361833.749	3701	487675.394	1361670.967
3602	485645.740	1362476.872	3652	486681.565	1361787.855	3702	487758.076	1361690.810
3603	485723.916	1362479.598	3653	486690.545	1361745.951	3703	487821.681	1361405.477
3604	485773.396	1362498.262	3654	486686.553	1361648.175	3704	487932.150	1360991.957
3605	485854.179	1362551.843	3655	486675.477	1361648.061	3705	487999.509	1360794.533
3606	485101.524	1362097.791	3656	486672.586	1361599.287	3706	487920.134	1360768.074
3607	485371.399	1362151.767	3657	486706.508	1361530.445	3707	487743.579	1361448.725
3608	485362.668	1362038.935	3658	486712.494	1361504.505	3708	487828.654	1361663.100
3609	485469.824	1361816.684	3659	486861.153	1361498.519	3709	488430.391	1361746.804
3610	485468.564	1361703.225	3660	486948.952	1361423.690	3710	488413.145	1361581.215
3611	485044.373	1361619.953	3661	486501.045	1361423.734	3711	488392.766	1361432.596
3612	485041.198	1361713.497	3662	486477.057	1361512.099	3712	488389.023	1361417.049
3613	485168.199	1361892.091	3663	486473.272	1361556.665	3713	488382.586	1361371.592
3614	484593.639	1360580.943	3664	486496.793	1361633.286	3714	488370.844	1361235.606
3615	484743.062	1360495.784	3665	486576.869	1361743.388	3715	487958.306	1361171.790
3616	484684.320	1360428.624	3666	486204.002	1361817.088	3716	487962.052	1361157.594
3617	484542.515	1360524.377	3667	486247.415	1361717.686	3717	488368.477	1361220.604
3618	486571.517	1362599.121	3668	486300.557	1361706.376	3718	488358.558	1361125.580
3619	486625.207	1362608.778	3669	486251.840	1361528.219	3719	488347.323	1361011.349
3620	486738.445	1362509.193	3670	486247.320	1361458.220	3720	488009.451	1360967.120
3621	486703.778	1362486.754	3671	486156.918	1361542.385	3721	487998.478	1361017.392
3622	486555.185	1362572.601	3672	486093.413	1361545.510	3722	488049.990	1360724.921
3623	486515.690	1362554.032	3673	486110.119	1361595.611	3723	488320.959	1360733.478
3624	486520.320	1362530.157	3674	486008.781	1361727.375	3724	488299.966	1360548.918
3625	486585.364	1362524.968	3675	486800.804	1361394.293	3725	488254.989	1360089.105
3626	486651.322	1362476.707	3676	486802.314	1361366.979	3726	488152.395	1360086.578
3627	486723.623	1362458.172	3677	486948.640	1361307.089	3727	488150.070	1360133.428
3628	486822.267	1362487.227	3678	486944.596	1361261.531	3728	488126.665	1360391.249
3629	486976.640	1362496.076	3679	486915.889	1361256.789	3729	488097.663	1360518.484
3630	486988.368	1362464.805	3680	486912.519	1361239.113	3730	488126.812	1360519.145
3631	486954.647	1362444.320	3681	486848.366	1361280.375	3731	488126.707	1360535.486
3632	486953.113	1362397.316	3682	486819.840	1361282.491	3732	488129.602	1360546.515
3633	486887.935	1362372.376	3683	486772.215	1361291.751	3733	488126.604	1360597.770
3634	486733.908	1362156.813	3684	486695.485	1361312.918	3734	488079.554	1360596.990
3635	486632.322	1362165.364	3685	486686.225	1361376.418	3735	487968.896	1360623.297

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3737	488117.955	1360594.430	3787	487365.503	1361023.708	3837	487055.194	1360349.336
3738	488126.240	1360539.468	3788	487339.411	1360782.100	3838	486998.480	1360312.282
3739	488061.347	1360538.192	3789	487359.708	1360697.497	3839	486975.549	1360581.778
3740	488088.124	1360082.490	3790	487251.627	1360743.414	3840	487236.389	1360602.033
3741	488018.545	1360081.988	3791	487175.094	1360735.286	3841	487233.976	1360629.832
3742	488018.038	1360100.462	3792	487022.542	1360738.560	3842	487193.316	1360631.000
3743	488042.359	1360104.128	3793	487039.894	1360882.086	3843	487009.765	1360613.609
3744	488006.092	1360352.923	3794	487014.698	1360948.667	3844	487127.425	1360388.636
3745	487948.661	1360614.423	3795	486948.163	1361162.105	3845	487413.944	1360394.262
3746	487990.525	1360029.519	3796	487365.794	1360942.099	3846	487421.540	1360358.983
3747	488040.070	1360042.012	3797	487797.924	1361004.173	3847	487292.133	1360330.841
3748	488038.336	1359901.575	3798	487804.004	1360981.169	3848	487281.124	1360268.036
3749	487989.939	1359899.430	3799	487812.911	1360959.160	3849	487123.562	1360260.143
3750	487987.041	1359952.252	3800	487831.380	1360922.108	3850	487111.340	1360150.503
3751	487983.717	1359968.873	3801	487838.756	1360880.526	3851	487226.169	1360168.979
3752	488055.092	1360043.700	3802	487840.052	1360859.073	3852	487203.620	1360077.429
3753	488190.313	1360046.245	3803	487874.054	1360782.980	3853	487338.658	1360047.292
3754	488187.302	1359934.810	3804	487880.305	1360648.511	3854	487333.286	1359947.219
3755	488053.464	1359911.829	3805	487613.731	1360663.174	3855	487341.101	1359914.373
3756	488051.803	1359911.420	3806	487520.280	1360714.953	3856	487382.200	1359906.946
3757	488048.000	1359652.110	3807	487526.736	1360727.725	3857	487365.855	1359825.345
3758	488214.687	1359633.022	3808	487524.786	1360746.082	3858	487336.061	1359826.906
3759	488235.978	1359945.496	3809	487651.902	1360761.509	3859	487331.830	1359849.466
3760	488257.687	1359950.638	3810	487647.343	1360778.098	3860	487215.588	1359844.319
3761	488253.545	1360048.353	3811	487565.354	1360770.613	3861	487213.514	1359826.517
3762	488225.375	1360047.060	3812	487546.895	1360831.109	3862	487059.773	1359855.999
3763	488221.887	1359942.459	3813	487518.196	1360846.713	3863	487075.244	1359923.667
3764	488000.523	1359400.157	3814	487463.503	1360846.405	3864	487104.493	1359921.222
3765	488166.468	1359390.462	3815	487467.531	1360857.129	3865	487133.994	1359981.548
3766	488100.176	1358926.662	3816	487488.092	1360880.895	3866	487137.406	1360030.112
3767	488069.440	1358178.422	3817	487485.709	1360902.460	3867	487109.216	1360091.351
3768	488107.490	1357825.990	3818	487487.457	1360921.921	3868	486543.014	1360949.212
3769	487555.444	1357848.223	3819	487365.848	1360904.259	3869	486806.827	1361007.479
3770	487561.333	1357738.054	3820	487364.044	1360919.320	3870	486944.465	1360725.878
3771	487624.867	1357569.567	3821	487637.247	1360561.475	3871	486802.989	1360694.205
3772	487584.450	1357557.360	3822	487415.906	1360515.641	3872	486777.021	1360737.564
3773	487483.132	1357716.988	3823	487347.998	1360776.457	3873	486752.446	1360734.811
3774	487347.190	1357870.697	3824	487516.842	1360731.046	3874	486765.536	1360588.396
3775	487462.048	1357926.623	3825	487021.557	1360724.738	3875	486612.868	1360577.629
3776	487455.370	1358095.855	3826	487177.262	1360720.578	3876	486144.910	1360421.043
3777	487440.113	1358154.491	3827	487252.403	1360733.040	3877	486384.087	1360569.109
3778	487681.134	1358168.689	3828	487363.616	1360683.784	3878	486517.351	1360471.404
3779	487633.713	1358486.582	3829	487436.346	1360401.661	3879	486498.064	1360383.944
3780	487618.124	1358803.528	3830	487307.928	1360396.851	3880	486349.322	1360399.163
3781	487669.617	1358795.381	3831	487294.791	1360441.973	3881	486285.729	1360204.681
3782	487702.755	1359002.761	3832	487273.311	1360440.546	3882	486140.918	1360256.280
3783	487914.430	1358944.158	3833	487251.585	1360490.427	3883	486680.375	1360538.895
3784	487088.796	1361193.363	3834	487190.792	1360464.909	3884	486757.590	1360570.643
3785	487178.351	1361147.553	3835	487192.302	1360436.821	3885	486720.710	1360287.084

ID	E	N	ID	E	N	ID	E	N
3886	486823.178	1360244.616	3936	486718.069	1358867.760	3986	486414.520	1357448.431
3887	486808.626	1360159.949	3937	486663.204	1358881.456	3987	487014.072	1357168.925
3888	486767.615	1360120.262	3938	486605.962	1358884.557	3988	486948.335	1357029.815
3889	486750.417	1360001.199	3939	486583.611	1358895.946	3989	486356.181	1357344.994
3890	486719.503	1359951.532	3940	486543.367	1358961.907	3990	486377.452	1357373.053
3891	486666.897	1359802.056	3941	486465.400	1359068.945	3991	486396.202	1357407.123
3892	486583.289	1359708.922	3942	486462.809	1359092.472	3992	486338.774	1357322.897
3893	486513.439	1359671.881	3943	486460.724	1359097.753	3993	486930.563	1356983.971
3894	486357.394	1359756.685	3944	486457.604	1359094.058	3994	486867.422	1356847.509
3895	486402.885	1359838.936	3945	486301.367	1359016.594	3995	486781.200	1356668.410
3896	486465.382	1360016.278	3946	486110.388	1359061.466	3996	486649.101	1356394.586
3897	486514.816	1360004.565	3947	486328.609	1359222.395	3997	486440.741	1356515.668
3898	486539.374	1360127.599	3948	486332.672	1359229.770	3998	486463.517	1356626.920
3899	486519.158	1360146.407	3949	486340.504	1359312.349	3999	486439.209	1356681.886
3900	486510.510	1360257.434	3950	486435.773	1359340.423	4000	486503.298	1356805.693
3901	486481.593	1360271.491	3951	486413.489	1359444.588	4001	486405.472	1356853.011
3902	486500.121	1360363.928	3952	486613.514	1359618.155	4002	486420.730	1356907.867
3903	486589.176	1360332.905	3953	486533.056	1359629.989	4003	486552.915	1356838.834
3904	486847.171	1360291.782	3954	486591.679	1359659.487	4004	486572.476	1356880.600
3905	486987.123	1360314.167	3955	486696.707	1359728.413	4005	486537.897	1356898.853
3906	486972.472	1360132.489	3956	486752.270	1359826.839	4006	486528.004	1356934.890
3907	486933.245	1359882.401	3957	486787.195	1359939.551	4007	486541.190	1357001.826
3908	486916.919	1359869.226	3958	486823.119	1360002.845	4008	486243.592	1357132.438
3909	486903.326	1359726.997	3959	486827.340	1360200.119	4009	486262.150	1357188.304
3910	486854.204	1359696.015	3960	487085.869	1358733.995	4010	486318.638	1357277.759
3911	486857.111	1359670.064	3961	487001.254	1358139.165	4011	485936.980	1358761.291
3912	486914.791	1359714.965	3962	486829.415	1358094.517	4012	485996.109	1358730.353
3913	487001.800	1359623.646	3963	486908.103	1358032.008	4013	486224.396	1358653.913
3914	486953.054	1359533.118	3964	486990.192	1357748.461	4014	486135.064	1358527.441
3915	486862.293	1359654.804	3965	487011.443	1357536.330	4015	486077.004	1358559.585
3916	486727.802	1359583.849	3966	487152.240	1357488.267	4016	486012.538	1358478.545
3917	486633.016	1359495.619	3967	487138.537	1357367.815	4017	485825.448	1358592.303
3918	486738.224	1359577.518	3968	487124.129	1357238.596	4018	485872.461	1358644.502
3919	486960.501	1359442.482	3969	487125.114	1357135.661	4019	485880.039	1358651.830
3920	487021.766	1359421.083	3970	487159.713	1357430.387	4020	485878.498	1358695.877
3921	487027.237	1359331.486	3971	487309.502	1357456.756	4021	485768.840	1358500.326
3922	486889.574	1359345.138	3972	487272.346	1357100.095	4022	485948.666	1358430.021
3923	486865.840	1359332.922	3973	486968.816	1357204.588	4023	485917.638	1358353.957
3924	486871.444	1359281.515	3974	486418.686	1357459.534	4024	485753.690	1358427.129
3925	486832.684	1359227.004	3975	486436.082	1357503.982	4025	485735.634	1358381.196
3926	486924.177	1359125.717	3976	486469.516	1357623.710	4026	485988.406	1358290.467
3927	486868.297	1359084.230	3977	486507.074	1357717.752	4027	486074.858	1358331.523
3928	486799.435	1359182.148	3978	486527.869	1357826.409	4028	486096.715	1358258.499
3929	486722.353	1359141.855	3979	486563.848	1358027.189	4029	486049.770	1358240.761
3930	486904.535	1358911.327	3980	486564.619	1358084.275	4030	486108.181	1358144.154
3931	486877.448	1358747.888	3981	486572.500	1358132.901	4031	486051.563	1358123.787
3932	486834.649	1358721.585	3982	486729.644	1358444.019	4032	486042.540	1357883.459
3933	486820.036	1358728.603	3983	486888.922	1358577.897	4033	485930.813	1357871.921
3934	486802.508	1358776.758	3984	486932.400	1358606.624	4034	485926.220	1357707.499
3935	486750.199	1358818.022	3985	486987.886	1358660.572	4035	485781.631	1357719.397

ID	E	N	ID	E	N	ID	E	N
4036	485799.188	1357604.746	4086	485679.498	1355973.719	4136	486440.469	1355633.440
4037	485832.249	1357495.699	4087	485571.548	1355893.285	4137	486391.095	1355666.796
4038	485771.876	1357509.458	4088	485497.121	1355743.251	4138	486369.794	1355640.367
4039	485727.877	1357607.785	4089	485499.581	1355726.068	4139	486314.687	1355670.828
4040	485693.815	1357717.861	4090	485323.898	1355649.868	4140	486294.882	1355645.764
4041	485696.626	1357837.109	4091	485268.864	1355582.135	4141	486272.626	1355679.335
4042	485685.772	1357995.670	4092	485260.935	1355630.075	4142	486158.449	1355736.572
4043	485719.424	1358348.268	4093	485180.727	1355577.912	4143	486099.990	1355838.041
4044	485727.284	1358347.303	4094	485068.790	1355552.741	4144	486063.446	1355912.764
4045	485779.921	1357433.104	4095	485812.968	1356210.771	4145	486040.858	1355939.327
4046	485842.288	1357453.940	4096	485815.017	1356224.198	4146	486038.977	1355957.318
4047	485833.846	1357344.518	4097	485840.218	1356210.149	4147	486012.146	1355968.905
4048	485775.928	1357328.600	4098	485887.003	1356249.770	4148	486008.039	1355957.462
4049	485178.931	1357621.888	4099	486011.201	1356143.203	4149	485955.348	1355970.095
4050	485294.926	1357629.574	4100	486060.508	1356120.760	4150	485940.447	1355961.661
4051	485369.824	1357138.015	4101	486051.348	1356089.379	4151	485898.578	1355974.768
4052	485151.610	1356549.770	4102	486166.591	1356049.326	4152	485912.581	1356110.102
4053	485136.281	1356344.651	4103	486123.354	1356010.345	4153	485890.490	1356115.146
4054	484902.973	1356268.359	4104	486125.597	1356001.355	4154	485871.036	1356144.904
4055	484884.848	1356338.808	4105	486151.327	1355988.794	4155	485867.025	1356141.912
4056	484764.508	1356478.868	4106	486217.527	1356059.309	4156	485867.334	1356092.412
4057	484730.872	1356555.901	4107	486237.911	1356033.032	4157	485850.637	1356092.734
4058	484717.407	1356553.493	4108	486218.829	1356012.786	4158	485845.674	1356090.168
4059	484680.365	1356765.160	4109	486263.294	1355973.881	4159	486189.548	1355600.065
4060	484674.153	1356874.238	4110	486271.114	1355981.111	4160	486215.043	1355615.621
4061	484628.190	1357153.921	4111	486330.432	1355950.844	4161	486246.728	1355626.572
4062	484714.748	1357144.034	4112	486451.156	1356051.965	4162	486276.502	1355626.240
4063	484887.633	1357100.818	4113	486514.284	1355946.201	4163	486328.577	1355611.503
4064	484888.819	1357079.696	4114	486467.165	1355890.609	4164	486397.752	1355573.434
4065	485369.075	1357135.296	4115	486555.950	1355872.647	4165	486424.203	1355462.713
4066	485267.104	1357133.150	4116	486594.553	1355858.112	4166	486448.183	1355461.828
4067	485414.143	1356573.966	4117	486624.505	1355834.184	4167	486451.198	1355420.288
4068	484956.324	1356180.641	4118	486652.079	1355865.543	4168	486475.526	1355375.518
4069	485023.751	1356183.593	4119	486685.073	1355835.152	4169	486487.304	1355339.278
4070	485026.014	1356141.571	4120	486695.655	1355846.585	4170	486485.820	1355331.502
4071	485085.288	1356151.714	4121	486754.829	1355763.941	4171	486592.121	1355124.235
4072	485082.729	1356242.192	4122	486740.545	1355756.939	4172	486375.808	1355145.077
4073	485297.395	1356275.277	4123	486712.617	1355712.286	4173	486358.407	1355059.665
4074	485286.579	1356355.302	4124	486712.505	1355612.216	4174	486343.358	1355052.020
4075	485473.727	1356387.308	4125	486682.902	1355440.733	4175	486272.809	1355241.390
4076	485470.392	1356406.851	4126	486733.127	1355412.284	4176	486171.661	1355382.996
4077	485519.441	1356411.803	4127	486710.057	1355379.129	4177	486162.916	1355426.458
4078	485598.736	1356427.551	4128	486608.722	1355428.020	4178	486171.373	1355464.413
4079	485603.899	1356408.229	4129	486577.270	1355361.609	4179	486160.747	1355543.882
4080	485874.005	1356471.922	4130	486506.264	1355369.864	4180	486180.833	1355546.145
4081	485875.691	1356381.551	4131	486483.178	1355481.672	4181	487981.882	1355026.767
4082	485765.153	1356282.414	4132	486472.502	1355578.086	4182	488135.730	1355880.995
4083	485812.329	1356237.385	4133	486446.457	1355542.719	4183	487843.504	1355766.981
4084	485766.972	1356004.259	4134	486430.465	1355547.769	4184	487791.076	1355884.962
4085	485677.706	1355993.738	4135	486417.148	1355598.222	4185	487956.420	1355957.642

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4186	487378.679	1355642.830	4236	486858.828	1353306.629	4286	489256.062	1355165.835
4187	487622.319	1355646.311	4237	486866.095	1353261.952	4287	489126.247	1354972.921
4188	487622.834	1355197.954	4238	486865.220	1353252.000	4288	488999.506	1354864.046
4189	487550.412	1355193.825	4239	486929.356	1353265.675	4289	488907.069	1354877.793
4190	487464.505	1354185.232	4240	487086.817	1353287.677	4290	489319.372	1354906.501
4191	487244.104	1354203.102	4241	487261.310	1353285.545	4291	489572.309	1354829.447
4192	487328.169	1355396.753	4242	487292.987	1353269.505	4292	489571.048	1354647.874
4193	487353.443	1355396.392	4243	487401.374	1353246.361	4293	489177.118	1354607.102
4194	486315.473	1354894.229	4244	487437.650	1353012.427	4294	487913.447	1355063.960
4195	486950.044	1354780.432	4245	487316.779	1352959.924	4295	487963.699	1355079.642
4196	486937.426	1354694.487	4246	487331.980	1352920.263	4296	487984.690	1354551.723
4197	486937.533	1354689.622	4247	487153.741	1352844.238	4297	487932.054	1354557.163
4198	486932.413	1354669.498	4248	487128.927	1353030.546	4298	487967.179	1355080.083
4199	486920.451	1354671.715	4249	487047.726	1353024.449	4299	488020.039	1355092.004
4200	486919.248	1354657.008	4250	487028.840	1353026.042	4300	488081.307	1355189.732
4201	486926.809	1354656.585	4251	487038.507	1352941.194	4301	488112.635	1355206.417
4202	486919.100	1354617.500	4252	486947.249	1352933.826	4302	488135.048	1355230.625
4203	486909.645	1354618.182	4253	486945.027	1353012.994	4303	488215.389	1355158.162
4204	486898.654	1354571.207	4254	486885.989	1353009.329	4304	488294.559	1355150.279
4205	486905.842	1354530.184	4255	486869.412	1352863.506	4305	488382.195	1355100.815
4206	486906.009	1354478.427	4256	486796.523	1352872.977	4306	488389.384	1355107.554
4207	486903.955	1354432.592	4257	486334.594	1353072.897	4307	488383.997	1355256.512
4208	486904.233	1354400.027	4258	486444.128	1353290.501	4308	488472.098	1355284.122
4209	486909.444	1354377.245	4259	486602.987	1353279.196	4309	488562.283	1355355.300
4210	486911.325	1354324.877	4260	486723.613	1353166.735	4310	488543.795	1355076.203
4211	486910.112	1354168.580	4261	486727.504	1353223.056	4311	488514.216	1354939.941
4212	486848.331	1354154.453	4262	486657.173	1353332.406	4312	488456.515	1354791.904
4213	486847.529	1354063.999	4263	486771.309	1353365.695	4313	488515.095	1354548.415
4214	486848.823	1354038.675	4264	486742.724	1353497.539	4314	488569.037	1354545.297
4215	486857.933	1353981.059	4265	486293.155	1353543.063	4315	488603.188	1354549.486
4216	486865.209	1353957.170	4266	486428.422	1353711.063	4316	488608.100	1354595.707
4217	486868.209	1353940.205	4267	486416.543	1353755.802	4317	488688.362	1354596.118
4218	486875.418	1353923.881	4268	486531.170	1353785.294	4318	488685.409	1354550.892
4219	486879.868	1353905.412	4269	486526.714	1353820.485	4319	488827.551	1354545.861
4220	486887.900	1353867.479	4270	486347.060	1353785.421	4320	488821.729	1354393.705
4221	486889.958	1353849.011	4271	486218.506	1353931.136	4321	488711.665	1354387.665
4222	486888.527	1353811.636	4272	486159.035	1354031.829	4322	488587.141	1354396.892
4223	486888.795	1353789.974	4273	486163.621	1354096.583	4323	488472.184	1354395.278
4224	486888.164	1353789.974	4274	486203.474	1354155.210	4324	488429.765	1354385.232
4225	486884.811	1353770.612	4275	486198.303	1354318.236	4325	488402.266	1354426.821
4226	486882.292	1353731.026	4276	486171.240	1354389.840	4326	488356.853	1354546.708
4227	486886.521	1353701.831	4277	486176.721	1354430.263	4327	488197.520	1354536.598
4228	486892.599	1353674.073	4278	486211.192	1354467.731	4328	488147.058	1354537.282
4229	486867.681	1353649.203	4279	486226.549	1354524.120	4329	487931.275	1354550.887
4230	486860.495	1353629.412	4280	486206.427	1354671.749	4330	487961.648	1354359.519
4231	486855.590	1353606.856	4281	486277.569	1354773.888	4331	487919.480	1354302.700
4232	486852.549	1353573.943	4282	488880.412	1355133.686	4332	487878.812	1354334.634
4233	486856.191	1353490.415	4283	488940.025	1355173.141	4333	487864.339	1354362.607
4234	486855.202	1353467.525	4284	489049.448	1355217.774	4334	487909.430	1354398.549
4235	486856.593	1353337.966	4285	489155.163	1355233.105	4335	487792.600	1354375.505

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4337	487732.124	1354407.341	4387	488028.536	1353656.568	4437	468508.000	1402581.000
4338	487667.609	1354512.706	4388	488038.112	1353450.686	4438	468435.000	1402574.000
4339	487679.919	1354557.536	4389	487877.600	1353400.526	4439	468399.000	1402567.000
4340	487771.359	1354550.357	4390	487872.662	1353414.683	4440	468190.476	1401392.610
4341	487493.564	1354120.159	4391	487823.714	1353521.839	4441	468275.000	1401560.000
4342	487540.660	1354119.859	4392	487761.537	1353580.048	4442	468152.000	1401582.000
4343	487572.312	1354019.979	4393	487752.778	1353590.614	4443	468142.000	1401645.000
4344	487536.015	1354020.858	4394	487715.859	1353685.445	4444	468143.874	1401672.300
4345	487590.806	1353931.068	4395	487735.263	1353716.404	4445	468138.568	1401673.467
4346	487593.557	1353900.626	4396	487860.536	1353784.562	4446	468113.957	1401705.674
4347	487601.358	1353860.768	4397	487905.674	1353777.106	4447	468118.032	1401731.289
4348	487678.193	1353794.361	4398	487891.401	1353806.584	4448	468108.798	1401782.254
4349	487697.830	1353757.809	4399	487910.180	1353808.066	4449	468113.693	1401837.845
4350	487570.748	1353727.979	4400	468327.463	1402561.784	4450	468099.685	1401889.295
4351	487425.123	1353700.807	4401	468203.519	1403021.341	4451	468085.580	1401979.101
4352	487437.270	1353670.054	4402	468196.841	1403018.886	4452	468086.545	1401995.525
4353	487454.722	1353646.020	4403	468322.265	1402560.842	4453	468081.254	1402041.404
4354	487624.114	1353656.520	4404	468281.000	1402552.000	4454	468086.000	1402088.000
4355	487630.937	1353618.173	4405	468097.382	1402982.417	4455	468086.000	1402143.000
4356	487652.676	1353536.950	4406	468166.676	1403007.825	4456	468152.000	1402339.000
4357	487710.905	1353598.707	4407	468025.514	1403585.155	4457	468233.000	1402398.000
4358	487807.907	1353378.747	4408	467985.000	1403914.000	4458	468254.000	1402410.000
4359	487723.174	1353352.268	4409	468344.000	1403894.000	4459	468354.000	1402444.000
4360	487747.532	1353344.727	4410	468776.000	1403948.000	4460	468383.000	1402449.000
4361	487826.270	1353332.310	4411	469193.000	1403884.000	4461	468524.000	1402458.000
4362	487853.978	1353268.604	4412	469496.000	1403813.000	4462	468609.000	1402457.053
4363	487909.668	1353279.971	4413	469495.180	1402943.469	4463	468656.000	1402441.053
4364	487829.988	1353117.672	4414	469807.425	1402941.407	4464	468678.000	1402427.053
4365	487589.590	1353037.712	4415	469992.041	1402943.338	4465	469112.684	1402209.720
4366	487558.279	1353068.356	4416	469973.000	1402777.000	4466	469161.000	1402192.000
4367	487634.108	1353119.191	4417	469994.140	1402702.048	4467	469335.094	1402165.523
4368	487634.307	1353122.492	4418	469999.326	1402105.984	4468	469388.258	1402162.157
4369	487445.864	1353016.218	4419	469939.000	1402117.000	4469	469446.467	1402144.390
4370	487528.744	1353052.221	4420	469844.000	1402165.000	4470	469543.000	1402130.000
4371	487418.153	1353252.550	4421	469781.000	1402180.000	4471	469588.000	1402110.000
4372	487405.082	1353449.997	4422	469676.000	1402220.000	4472	469639.000	1402118.000
4373	487378.382	1353460.937	4423	469605.000	1402232.000	4473	469807.000	1402062.000
4374	487359.405	1353642.548	4424	469526.000	1402251.000	4474	469852.000	1402030.000
4375	487335.824	1353641.385	4425	469492.932	1402253.465	4475	469898.000	1402009.000
4376	487324.152	1353733.076	4426	469528.230	1402742.328	4476	469936.126	1402008.036
4377	487377.050	1353747.554	4427	469525.998	1402742.978	4477	470000.475	1401973.897
4378	487409.664	1353759.457	4428	469490.000	1402254.000	4478	470001.965	1401809.540
4379	487499.914	1353842.923	4429	469351.000	1402292.000	4479	470038.000	1401759.000
4380	487476.800	1354000.455	4430	469238.000	1402307.000	4480	470016.000	1401572.000
4381	487492.065	1354007.194	4431	469137.000	1402317.000	4481	469986.000	1401410.000
4382	487484.067	1354078.102	4432	469052.000	1402366.000	4482	469971.000	1401175.000
4383	487924.006	1353876.135	4433	468945.000	1402416.000	4483	469879.481	1401176.815
4384	488019.016	1353861.259	4434	468871.000	1402456.000	4484	469786.000	1401174.000
4385	488025.150	1353729.374	4435	468653.000	1402551.000	4485	469599.000	1401152.000

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4486	469224.905	1401193.540	4536	468004.000	1402300.000	4586	466914.496	1401222.487
4487	469122.365	1401250.516	4537	468001.000	1402241.000	4587	466923.810	1401183.541
4488	469148.927	1401272.692	4538	467977.000	1402025.000	4588	466896.905	1401182.694
4489	469149.270	1401278.253	4539	467981.000	1401824.000	4589	466908.569	1401070.934
4490	469165.896	1401293.529	4540	467882.000	1401825.000	4590	466672.968	1401075.175
4491	469185.123	1401322.004	4541	467574.635	1401944.365	4591	466403.000	1401821.000
4492	469231.776	1401374.296	4542	467461.000	1401946.000	4592	466437.000	1401784.000
4493	469137.539	1401418.959	4543	467371.000	1401940.000	4593	466559.000	1401665.000
4494	469155.394	1401468.332	4544	467108.769	1402367.535	4594	466599.000	1401609.000
4495	469174.824	1401510.685	4545	467108.776	1402378.482	4595	466744.510	1401445.194
4496	469187.405	1401556.846	4546	467188.346	1402451.251	4596	466725.016	1401398.454
4497	469094.616	1401562.256	4547	467257.764	1402435.730	4597	466676.582	1401367.268
4498	469072.393	1401472.642	4548	467284.000	1401941.000	4598	466701.273	1401310.196
4499	468999.649	1401460.960	4549	467248.000	1401939.000	4599	466674.889	1401228.414
4500	469010.905	1401497.540	4550	467208.000	1401928.000	4600	466651.510	1401222.210
4501	468916.816	1401526.696	4551	466775.842	1401396.224	4601	466626.866	1401163.122
4502	468854.857	1401386.315	4552	466851.000	1401327.000	4602	466575.128	1401169.484
4503	468722.309	1401447.889	4553	466895.000	1401304.000	4603	466541.962	1401086.174
4504	468765.227	1401514.080	4554	466946.000	1401310.000	4604	466618.162	1401064.160
4505	468783.881	1401572.804	4555	466993.000	1401329.000	4605	466553.527	1400989.307
4506	468815.749	1401637.458	4556	467004.000	1401364.000	4606	466389.933	1401048.321
4507	468827.369	1401643.617	4557	467086.000	1401541.000	4607	466427.080	1401123.624
4508	468845.486	1401697.789	4558	467092.000	1401591.000	4608	466363.181	1401145.143
4509	468678.055	1401697.723	4559	467112.000	1401640.000	4609	466429.714	1401275.677
4510	468556.135	1401357.363	4560	467219.730	1401824.134	4610	466356.800	1401301.375
4511	468088.000	1401650.000	4561	467396.000	1401824.000	4611	466375.772	1401335.410
4512	468153.864	1401406.578	4562	467566.000	1401784.000	4612	466260.110	1401363.765
4513	468162.000	1401402.000	4563	467611.000	1401751.000	4613	466226.831	1401305.222
4514	468162.000	1401395.355	4564	467675.000	1401730.000	4614	466109.098	1401362.184
4515	468090.622	1401402.236	4565	467802.000	1401649.000	4615	466222.850	1401551.186
4516	468053.000	1401588.000	4566	467973.000	1401568.000	4616	465804.085	1402382.802
4517	467289.000	1401946.000	4567	467999.000	1401577.000	4617	465857.040	1402312.045
4518	467271.011	1402432.768	4568	468016.000	1401530.000	4618	465937.871	1402225.856
4519	467373.136	1402409.934	4569	468124.000	1400972.000	4619	465996.755	1402179.315
4520	467375.195	1402446.364	4570	467989.000	1400951.000	4620	466198.849	1402006.695
4521	467464.335	1402435.727	4571	467992.000	1400879.000	4621	466247.566	1401976.889
4522	467564.489	1402515.265	4572	468009.026	1400876.021	4622	466319.143	1401904.592
4523	467715.924	1402452.452	4573	467909.598	1400689.765	4623	466358.409	1401871.702
4524	467773.652	1402592.571	4574	467856.258	1400693.575	4624	466166.816	1401576.089
4525	467879.723	1402522.719	4575	467801.648	1400910.237	4625	466041.840	1401631.634
4526	467904.063	1402554.294	4576	467849.061	1400935.637	4626	466088.738	1401706.136
4527	467805.003	1402654.624	4577	467865.994	1401085.497	4627	466062.748	1401725.408
4528	467838.023	1402710.504	4578	467571.905	1401153.540	4628	466153.344	1401855.795
4529	467942.163	1402610.174	4579	467670.114	1401472.424	4629	466012.975	1401948.189
4530	467987.883	1402705.424	4580	467312.446	1401509.456	4630	465915.428	1401927.762
4531	468173.036	1402789.077	4581	467260.909	1401240.540	4631	465844.905	1401945.540
4532	468276.812	1402545.124	4582	467092.297	1401255.507	4632	465916.736	1402055.941
4533	468131.000	1402484.000	4583	467099.917	1401131.047	4633	465814.549	1402089.752
4534	468060.000	1402404.000	4584	467015.250	1401103.954	4634	465755.166	1402142.473
4535	468023.000	1402344.000	4585	466965.573	1401228.472	4635	465758.965	1402220.425

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4636	465684.741	1402151.847	4686	466899.708	1402238.920	4736	466009.587	1404327.589
4637	465496.909	1402162.496	4687	466892.000	1402170.000	4737	466051.482	1404373.745
4638	465474.314	1403265.587	4688	466912.419	1402092.163	4738	466142.937	1404335.209
4639	465555.699	1403227.999	4689	467061.834	1402116.228	4739	466172.388	1404307.429
4640	465659.521	1403337.353	4690	467208.000	1401928.000	4740	466219.987	1404354.108
4641	465709.310	1403299.472	4691	467074.000	1401858.000	4741	466282.426	1404303.967
4642	465732.798	1403328.528	4692	467062.000	1401847.000	4742	466239.246	1404251.897
4643	465979.237	1403218.198	4693	467018.000	1401717.000	4743	466199.452	1404220.147
4644	465924.068	1403026.399	4694	466906.000	1401452.000	4744	466224.005	1404194.747
4645	465897.602	1402958.863	4695	466842.000	1401500.000	4745	466256.179	1404228.190
4646	465815.500	1402817.384	4696	466813.000	1401552.000	4746	466320.751	1404149.676
4647	465778.097	1402719.590	4697	466724.000	1401645.000	4747	466141.004	1404034.726
4648	465749.000	1402588.000	4698	466682.000	1401703.000	4748	466167.504	1403971.875
4649	465750.000	1402504.000	4699	466637.000	1401739.000	4749	466157.409	1403896.974
4650	465796.702	1402395.123	4700	466581.000	1401807.000	4750	465890.527	1403780.502
4651	465311.724	1402055.770	4701	466501.000	1401875.000	4751	465831.000	1403961.000
4652	465184.188	1402123.060	4702	466198.000	1402158.000	4752	465813.000	1403994.000
4653	465434.122	1402258.100	4703	466003.000	1402310.000	4753	465730.000	1404075.000
4654	465370.455	1402305.094	4704	465920.000	1402399.000	4754	465689.000	1404106.000
4655	465354.086	1402387.983	4705	465877.000	1402472.000	4755	465592.726	1404146.561
4656	465357.896	1402405.763	4706	465904.000	1402719.000	4756	465516.000	1404184.000
4657	465489.365	1402452.641	4707	466047.000	1402961.000	4757	465459.000	1404201.000
4658	465495.064	1402577.707	4708	466216.000	1403179.000	4758	465439.000	1404206.000
4659	465318.436	1402568.847	4709	466275.000	1403281.000	4759	465412.000	1404204.000
4660	465393.728	1403111.197	4710	466291.000	1403395.000	4760	465305.000	1404210.000
4661	465922.520	1403454.698	4711	466268.000	1403461.000	4761	465247.000	1404205.000
4662	465900.882	1403428.073	4712	466248.000	1403480.000	4762	465181.000	1404176.000
4663	465859.010	1403279.386	4713	466176.000	1403510.000	4763	465267.727	1404086.605
4664	465983.691	1403219.852	4714	466129.919	1403534.511	4764	465378.264	1404095.758
4665	465982.592	1403209.458	4715	465134.868	1404399.357	4765	465510.797	1404068.946
4666	466049.309	1403178.130	4716	465173.000	1404401.000	4766	465497.999	1403885.944
4667	466155.994	1403306.786	4717	465264.000	1404426.000	4767	465431.169	1403836.000
4668	466107.178	1403342.564	4718	465276.033	1404431.249	4768	465232.246	1403927.814
4669	466100.382	1403379.286	4719	465263.679	1404428.458	4769	465289.079	1403980.792
4670	466062.111	1403425.114	4720	465293.921	1404473.230	4770	465866.000	1403770.000
4671	466202.294	1403751.917	4721	465345.000	1404486.000	4771	465891.000	1403779.000
4672	466256.818	1403728.086	4722	465344.973	1404488.057	4772	465942.000	1403700.538
4673	466290.906	1403781.798	4723	465346.905	1404488.540	4773	465977.000	1403640.000
4674	466376.420	1403760.632	4724	465402.586	1404468.300	4774	465978.000	1403577.000
4675	466367.840	1403638.655	4725	465484.525	1404504.331	4775	465896.000	1403585.000
4676	466421.395	1403586.827	4726	465548.166	1404507.018	4776	465871.000	1403611.000
4677	466410.174	1403293.214	4727	465573.426	1404424.744	4777	465752.869	1403675.078
4678	466611.349	1403253.906	4728	465602.212	1404418.817	4778	465754.228	1403632.059
4679	466884.217	1403154.899	4729	465608.986	1404447.604	4779	465787.453	1403543.440
4680	466855.000	1403065.000	4730	465665.813	1404451.242	4780	465640.944	1403418.545
4681	466873.575	1403067.429	4731	465707.627	1404569.101	4781	465618.543	1403389.931
4682	466858.961	1402957.754	4732	465881.613	1404487.871	4782	465580.524	1403374.495
4683	466597.251	1402882.874	4733	465796.861	1404317.429	4783	465481.504	1403295.203
4684	466484.927	1402702.241	4734	465866.475	1404310.020	4784	465461.543	1403411.875
4685	466377.418	1402642.899	4735	465909.383	1404383.170	4785	465497.169	1403488.389

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4786	465525.089	1403502.288	4836	464613.262	1402873.851	4886	464831.676	1403771.957
4787	465494.198	1403545.123	4837	464592.024	1402907.938	4887	464931.000	1403756.000
4788	465678.351	1403644.536	4838	464617.143	1402938.649	4888	464928.000	1403704.000
4789	465072.629	1403666.018	4839	464646.165	1402964.047	4889	464931.027	1403621.013
4790	465130.455	1403637.221	4840	464033.898	1403441.352	4890	464913.000	1403539.000
4791	465234.869	1403551.872	4841	464095.000	1403432.000	4891	464897.000	1403492.000
4792	465198.993	1403498.915	4842	464114.000	1403393.000	4892	464861.000	1403447.000
4793	465054.273	1403584.055	4843	464123.000	1403325.000	4893	464804.000	1403324.000
4794	465037.672	1403509.560	4844	464115.000	1403186.000	4894	464722.000	1403222.000
4795	465187.774	1403440.663	4845	464161.681	1403017.192	4895	464608.000	1403247.000
4796	465161.547	1403397.047	4846	464116.780	1402986.664	4896	464598.000	1403363.000
4797	465045.258	1403388.162	4847	463922.846	1402929.008	4897	464555.000	1403373.000
4798	465134.712	1403330.884	4848	463869.071	1402931.813	4898	464549.000	1403350.000
4799	465100.621	1403251.401	4849	463863.467	1402962.106	4899	464415.000	1403322.000
4800	465287.279	1403158.601	4850	463861.000	1402984.000	4900	464606.000	1403081.000
4801	465149.508	1402937.982	4851	463853.835	1403014.170	4901	464504.000	1402990.000
4802	464858.689	1403193.802	4852	463844.147	1403066.534	4902	464425.000	1402996.000
4803	464907.625	1403266.776	4853	463749.998	1403051.223	4903	464291.000	1403084.000
4804	464741.307	1403074.957	4854	463689.845	1403178.155	4904	464245.000	1403186.000
4805	464817.626	1403019.197	4855	463769.000	1403207.000	4905	464250.000	1403342.000
4806	464834.695	1402998.868	4856	463880.905	1403202.540	4906	464240.000	1403404.000
4807	464888.290	1402964.963	4857	463870.905	1403321.540	4907	464259.000	1403459.000
4808	464854.902	1402920.770	4858	463977.831	1403324.066	4908	464195.395	1403593.774
4809	464856.987	1402894.576	4859	463967.046	1403350.320	4909	464104.000	1403685.000
4810	464816.862	1402806.462	4860	464024.196	1403396.675	4910	464033.000	1403738.000
4811	464796.654	1402791.789	4861	463862.448	1404161.735	4911	463916.573	1403805.667
4812	464753.292	1402847.357	4862	463961.298	1404145.746	4912	463769.000	1403878.000
4813	464751.468	1402864.500	4863	463915.790	1403977.470	4913	463096.905	1404479.540
4814	464720.565	1402898.046	4864	463894.482	1403917.639	4914	463180.531	1404506.825
4815	464704.169	1402896.960	4865	463936.222	1403864.531	4915	463214.673	1404290.573
4816	464747.012	1402860.745	4866	464011.957	1403845.143	4916	463361.081	1404307.530
4817	464728.067	1402818.415	4867	464006.666	1403912.877	4917	463361.928	1404204.236
4818	464776.444	1402779.871	4868	464057.466	1403923.989	4918	463388.174	1404198.310
4819	464749.553	1402721.626	4869	464058.665	1403988.054	4919	463390.714	1404122.110
4820	464750.200	1402665.106	4870	464198.366	1403996.520	4920	463496.548	1404118.723
4821	464584.041	1402730.789	4871	464181.432	1403925.612	4921	463491.468	1404082.316
4822	464408.312	1402738.839	4872	464160.124	1403911.818	4922	463559.342	1404088.670
4823	464332.637	1402789.360	4873	464151.658	1403868.956	4923	463567.905	1404266.540
4824	464251.170	1402812.902	4874	464175.999	1403850.435	4924	463651.893	1404272.400
4825	464116.265	1402857.766	4875	464248.346	1403832.506	4925	463660.000	1404090.000
4826	464175.555	1402996.383	4876	464183.905	1403737.540	4926	463750.000	1404064.000
4827	464193.000	1402977.000	4877	464232.938	1403722.165	4927	463699.000	1403906.000
4828	464297.000	1402913.000	4878	464243.733	1403777.410	4928	463554.000	1403948.000
4829	464357.000	1402883.000	4879	464301.518	1403823.765	4929	463399.000	1403978.000
4830	464434.000	1402872.000	4880	464398.673	1403817.415	4930	463244.000	1403978.000
4831	464585.000	1402908.000	4881	464389.219	1403902.313	4931	463158.000	1403967.000
4832	464587.000	1402875.000	4882	464441.853	1403904.410	4932	463068.000	1403967.000
4833	464592.000	1402861.000	4883	464622.191	1403719.299	4933	463068.000	1404038.000
4834	464603.000	1402853.000	4884	464615.905	1403634.540	4934	463060.000	1404100.000
4835	464603.363	1402858.824	4885	464808.289	1403627.828	4935	463060.740	1404131.098

ID	E	N	ID	E	N	ID	E	N
4936	463070.624	1404160.382	4986	462863.935	1403411.104	5036	462757.364	1402687.359
4937	463074.000	1404253.000	4987	462867.850	1403581.511	5037	462668.898	1402678.446
4938	463068.584	1404292.820	4988	462874.077	1403610.698	5038	462674.167	1402614.672
4939	463118.889	1404301.573	4989	462860.955	1403622.327	5039	462551.882	1402581.184
4940	462091.097	1403670.123	4990	462926.378	1403752.842	5040	462550.657	1402467.211
4941	462165.817	1403677.314	4991	463008.539	1403813.889	5041	462484.410	1402462.176
4942	462176.689	1403694.758	4992	463084.687	1403842.984	5042	462427.895	1402478.686
4943	462212.000	1403708.000	4993	463231.944	1403868.338	5043	462405.670	1402448.841
4944	462208.000	1403745.000	4994	463291.545	1403863.837	5044	462376.593	1402459.330
4945	462310.000	1403730.000	4995	463369.071	1403868.049	5045	462399.905	1402521.540
4946	462576.000	1403668.000	4996	463649.334	1403812.616	5046	462409.905	1402582.540
4947	462597.000	1403737.000	4997	463776.942	1403755.501	5047	462415.739	1402695.339
4948	462565.000	1403746.000	4998	463911.040	1403679.026	5048	462414.000	1402696.000
4949	462585.000	1403833.000	4999	463926.316	1403652.576	5049	462306.000	1402711.000
4950	462468.186	1403890.276	5000	463875.109	1403513.857	5050	462159.000	1402688.000
4951	462461.980	1404046.650	5001	463856.574	1403410.282	5051	462142.931	1402756.288
4952	462594.000	1404090.000	5002	463781.496	1403452.158	5052	462186.000	1402814.000
4953	462646.000	1404146.000	5003	463762.939	1403453.068	5053	462273.000	1402799.000
4954	462605.309	1404186.541	5004	463708.168	1403464.417	5054	462292.000	1402870.000
4955	462797.413	1404344.235	5005	463667.365	1403457.756	5055	462334.000	1402873.000
4956	462877.125	1404221.298	5006	463657.565	1403458.237	5056	462338.000	1402898.000
4957	462945.387	1404241.936	5007	463654.308	1403561.776	5057	462286.000	1402925.000
4958	463021.058	1404191.665	5008	463675.432	1403622.619	5058	462284.000	1403057.000
4959	463044.000	1403958.000	5009	463613.626	1403637.013	5059	462270.000	1403068.000
4960	462901.000	1403888.000	5010	463574.679	1403674.266	5060	462238.000	1403050.000
4961	462781.000	1403738.000	5011	463548.110	1403596.432	5061	462236.000	1402952.000
4962	462755.000	1403689.000	5012	463505.718	1403606.226	5062	462155.069	1402910.123
4963	462714.000	1403546.000	5013	463475.238	1403469.065	5063	462114.000	1402899.000
4964	462714.000	1403297.000	5014	463410.467	1403258.245	5064	461472.000	1403086.000
4965	462558.000	1403140.000	5015	463295.951	1403283.477	5065	461714.000	1403135.000
4966	462449.000	1403187.000	5016	463295.077	1403288.962	5066	461790.000	1403166.000
4967	462221.000	1403370.000	5017	463301.065	1403335.557	5067	461939.303	1403251.758
4968	462226.000	1403451.000	5018	463286.968	1403339.879	5068	461999.000	1403306.000
4969	462098.000	1403473.000	5019	463280.765	1403378.821	5069	462038.000	1403333.000
4970	462110.000	1402921.000	5020	463212.572	1403415.515	5070	462075.000	1403329.000
4971	462158.000	1402944.000	5021	463080.794	1403479.161	5071	462108.000	1403316.000
4972	462193.000	1402985.000	5022	462981.410	1403354.007	5072	462137.000	1403292.000
4973	462220.000	1403086.000	5023	463058.586	1403310.659	5073	462220.000	1403214.000
4974	462262.000	1403139.000	5024	462973.024	1403255.092	5074	462243.000	1403184.000
4975	462312.000	1403132.000	5025	462961.683	1403149.970	5075	462214.000	1403147.000
4976	462449.000	1403061.000	5026	463252.840	1402993.257	5076	462194.000	1403109.000
4977	462450.905	1403063.540	5027	463173.498	1402798.181	5077	462185.000	1403038.000
4978	462514.905	1403044.540	5028	462928.532	1403018.821	5078	462156.000	1402967.000
4979	462546.905	1403045.540	5029	462893.606	1402978.950	5079	462129.000	1402947.000
4980	462546.930	1403042.799	5030	462941.343	1402842.849	5080	462082.000	1402906.000
4981	462593.000	1403038.000	5031	463016.820	1402873.482	5081	462064.000	1402863.000
4982	462636.000	1403051.000	5032	463041.127	1402832.199	5082	461984.000	1402852.000
4983	462679.680	1403044.431	5033	462835.481	1402745.245	5083	461990.000	1402674.000
4984	462767.151	1403151.653	5034	462824.474	1402789.272	5084	462084.228	1402694.430
4985	462847.786	1403320.376	5035	462742.097	1402759.809	5085	462062.000	1402610.000

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5086	461998.988	1402458.273	5136	460645.905	1403315.540	5186	459893.000	1402262.000
5087	461988.485	1402452.392	5137	460578.905	1403429.540	5187	460061.000	1402130.000
5088	461560.165	1402352.797	5138	460661.862	1403529.889	5188	460009.000	1402048.000
5089	461366.000	1402392.000	5139	460690.601	1403481.752	5189	459948.009	1401925.018
5090	461396.000	1402475.000	5140	460775.165	1403521.870	5190	459922.000	1401837.000
5091	461396.000	1402494.000	5141	460737.000	1403629.000	5191	459893.000	1401570.000
5092	461372.341	1402519.138	5142	460830.349	1403733.701	5192	459869.000	1401493.000
5093	461380.369	1402680.110	5143	460888.918	1403516.069	5193	459806.000	1401383.000
5094	461411.000	1402688.000	5144	460982.810	1403542.059	5194	459814.000	1401336.000
5095	461430.000	1402831.000	5145	461005.449	1403651.578	5195	459782.000	1401261.000
5096	461478.000	1402936.000	5146	460980.000	1403784.000	5196	459702.000	1401164.000
5097	461486.000	1402983.000	5147	461145.633	1403835.346	5197	459674.000	1401145.000
5098	461293.000	1403077.000	5148	461178.440	1403438.561	5198	459566.000	1401138.000
5099	461361.000	1403088.000	5149	461546.963	1403481.967	5199	459508.000	1401122.000
5100	461352.639	1403008.543	5150	461520.072	1403584.124	5200	459423.000	1401136.000
5101	461338.000	1403004.000	5151	461805.983	1403640.907	5201	459289.000	1401205.000
5102	461331.000	1402853.000	5152	461833.602	1403588.359	5202	459314.000	1401489.000
5103	461298.000	1402857.000	5153	461899.964	1403608.734	5203	459401.087	1401464.909
5104	461290.000	1402812.000	5154	461877.950	1403673.927	5204	459398.583	1401416.155
5105	461253.000	1402814.000	5155	462035.112	1403721.092	5205	459442.310	1401413.954
5106	461282.000	1402976.000	5156	462071.000	1403456.000	5206	459358.644	1401650.861
5107	461306.000	1403003.000	5157	461897.000	1403387.000	5207	459484.923	1401691.266
5108	460836.218	1402826.119	5158	461855.173	1403348.859	5208	458900.646	1401115.876
5109	460952.843	1403042.514	5159	461625.000	1403212.000	5209	458959.000	1401271.000
5110	461016.846	1403089.218	5160	461318.000	1403197.000	5210	459083.000	1401204.000
5111	461107.795	1403096.460	5161	461205.728	1403201.678	5211	459017.797	1401100.791
5112	461256.000	1403092.000	5162	461093.000	1403196.000	5212	459405.000	1401021.000
5113	461261.000	1403009.000	5163	461033.000	1403206.000	5213	459437.000	1401007.000
5114	461257.000	1402897.000	5164	460908.000	1403149.000	5214	459457.010	1400822.757
5115	461199.000	1402744.000	5165	460859.000	1403132.000	5215	459415.225	1400824.286
5116	461173.000	1402783.760	5166	460790.000	1403014.000	5216	459521.000	1400964.000
5117	461173.000	1402802.000	5167	460773.000	1402992.000	5217	459589.000	1400988.000
5118	461168.000	1402804.000	5168	460738.060	1402924.257	5218	459741.000	1401024.000
5119	461116.000	1402882.000	5169	460677.000	1402776.000	5219	459828.000	1400735.000
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5121	461018.232	1402811.176	5171	460310.195	1403027.020	5221	459587.000	1400818.000
5122	460935.136	1402853.401	5172	460400.000	1402946.000	5222	459509.314	1400820.843
5123	460880.904	1402794.208	5173	460651.000	1402741.000	5223	459786.296	1401048.549
5124	460599.642	1402493.980	5174	460570.000	1402622.000	5224	459826.955	1401082.884
5125	460834.272	1402331.315	5175	460538.000	1402587.000	5225	459808.634	1401104.253
5126	460904.414	1402504.984	5176	460512.000	1402564.000	5226	459820.510	1401132.436
5127	461320.258	1402295.785	5177	460245.000	1402796.000	5227	459861.860	1401194.747
5128	461096.197	1402039.229	5178	460291.000	1402807.000	5228	460062.217	1401132.758
5129	461023.244	1402084.552	5179	460312.000	1402829.000	5229	460103.835	1401000.438
5130	461014.763	1402118.962	5180	459893.000	1401570.000	5230	460043.133	1400983.421
5131	460945.301	1402139.627	5181	459522.870	1401759.325	5231	460036.299	1401002.413
5132	460942.947	1402134.438	5182	459702.532	1402112.588	5232	460049.183	1401031.079
5133	460513.194	1402401.430	5183	459763.000	1402093.000	5233	459948.762	1401066.234
5134	460333.919	1403045.745	5184	459788.000	1402143.000	5234	459938.302	1401040.483
5135	460538.905	1403207.540	5185	459816.000	1402131.000	5235	459954.462	1401027.411

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5236	459966.218	1400971.106	5286	459818.000	1399040.000	5336	460102.000	1398633.000
5237	459834.984	1400925.067	5287	459844.000	1399041.000	5337	460082.989	1398842.474
5238	459817.605	1400998.299	5288	459939.000	1399064.000	5338	460172.000	1398843.000
5239	459974.030	1401437.037	5289	459944.000	1398952.000	5339	460196.000	1398636.000
5240	459997.218	1401507.033	5290	459975.000	1398945.000	5340	460227.000	1398637.000
5241	460027.723	1401485.977	5291	460007.000	1398948.000	5341	460207.086	1398842.110
5242	459994.154	1401433.414	5292	460001.000	1399010.000	5342	460421.321	1398842.378
5243	460001.300	1401516.466	5293	459964.588	1399080.000	5343	460451.000	1398539.000
5244	460001.423	1401584.536	5294	459958.588	1399171.000	5344	460455.000	1398540.000
5245	460041.038	1401846.790	5295	460024.000	1399177.000	5345	460424.499	1398842.590
5246	460139.495	1401847.791	5296	460016.000	1399214.000	5346	460482.734	1398842.593
5247	460106.015	1401675.728	5297	460056.000	1399293.265	5347	460509.000	1398539.000
5248	460100.965	1401676.245	5298	460055.000	1399338.000	5348	460514.000	1398539.000
5249	460062.714	1401573.966	5299	460064.000	1399381.000	5349	460531.349	1398375.728
5250	460029.517	1401506.031	5300	460101.118	1399377.732	5350	460469.000	1398382.000
5251	460071.883	1401442.827	5301	460118.692	1399445.891	5351	460443.803	1398261.054
5252	460113.270	1401532.122	5302	460190.000	1399432.000	5352	460267.000	1398288.000
5253	460123.040	1401530.228	5303	460197.000	1399368.000	5353	460237.000	1398536.000
5254	460146.216	1401564.919	5304	460182.000	1399333.000	5354	460213.000	1398536.000
5255	460215.145	1401627.635	5305	460190.121	1399297.064	5355	460220.000	1398392.000
5256	460298.000	1401575.000	5306	460196.251	1399237.449	5356	460192.000	1398376.000
5257	460316.000	1401632.000	5307	460194.000	1399199.000	5357	460163.000	1398390.000
5258	460212.000	1401679.000	5308	460209.463	1399201.945	5358	460127.000	1398375.000
5259	460245.000	1401735.000	5309	460216.053	1399255.460	5359	460056.000	1398427.000
5260	460517.000	1401611.000	5310	460196.270	1399318.853	5360	460025.000	1398427.000
5261	460504.000	1401534.000	5311	460207.645	1399377.226	5361	460028.716	1398388.750
5262	460477.000	1401526.000	5312	460192.145	1399474.563	5362	459934.000	1398402.000
5263	460465.000	1401535.000	5313	460158.917	1399475.273	5363	459829.000	1398478.000
5264	460425.000	1401521.000	5314	460158.659	1399600.899	5364	459775.000	1398552.000
5265	460386.494	1401483.389	5315	459991.990	1399534.561	5365	459750.000	1398595.000
5266	460378.991	1401480.157	5316	459948.927	1399567.466	5366	459662.000	1398682.000
5267	460369.000	1401484.000	5317	460008.518	1399704.840	5367	459632.000	1398810.000
5268	460384.000	1401528.000	5318	460066.388	1399776.196	5368	459606.000	1398821.000
5269	460379.078	1401531.749	5319	460193.222	1399623.299	5369	460252.000	1398637.000
5270	460355.549	1401470.061	5320	460235.407	1399583.319	5370	460261.000	1398536.000
5271	460339.458	1401463.130	5321	460236.670	1399554.565	5371	460357.000	1398537.000
5272	460332.767	1401372.508	5322	460277.960	1399344.388	5372	460348.000	1398640.000
5273	460319.081	1401374.922	5323	460294.564	1399273.123	5373	460373.000	1398899.000
5274	460231.347	1401412.191	5324	460338.000	1399032.000	5374	460366.398	1398943.396
5275	460224.966	1401391.864	5325	460373.305	1398851.572	5375	460357.000	1398996.000
5276	460220.856	1401392.604	5326	460170.164	1398851.385	5376	460348.450	1399028.794
5277	460167.413	1401426.547	5327	460170.000	1398897.000	5377	460294.342	1399325.674
5278	460141.790	1401428.684	5328	460137.000	1398905.000	5378	460245.000	1399589.000
5279	460130.481	1401408.873	5329	460141.002	1398851.000	5379	460271.000	1399587.000
5280	460125.134	1401409.836	5330	459802.000	1398851.000	5380	460301.000	1399578.000
5281	459570.654	1398966.925	5331	459580.000	1398861.000	5381	460357.000	1399450.000
5282	459672.313	1398969.053	5332	459590.000	1398851.000	5382	460365.000	1399424.000
5283	459677.000	1398936.000	5333	459832.165	1398840.205	5383	460394.000	1399381.000
5284	459708.000	1398938.000	5334	460051.000	1398843.000	5384	460520.000	1399278.000
5285	459707.051	1398969.780	5335	460070.000	1398631.000	5385	460503.000	1399259.000

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5386	460566.000	1399241.000	5436	471708.000	1398746.000	5486	471941.000	1397556.000
5387	460757.000	1399060.000	5437	471713.000	1398727.000	5487	471924.000	1397636.000
5388	460833.000	1398919.000	5438	471708.000	1398695.000	5488	471922.000	1397715.000
5389	460880.000	1398854.000	5439	471708.322	1398537.848	5489	471918.000	1397717.000
5390	460382.000	1398851.000	5440	471400.472	1398545.908	5490	471923.000	1397825.000
5391	460490.000	1398842.000	5441	470999.468	1398537.616	5491	471913.080	1397825.000
5392	460727.365	1398842.020	5442	470699.896	1398559.586	5492	472026.080	1398043.000
5393	460767.000	1398540.000	5443	470674.806	1398555.477	5493	472823.199	1398680.151
5394	460785.116	1398538.717	5444	470600.174	1398559.582	5494	473215.000	1398664.000
5395	460802.000	1398379.000	5445	470601.896	1398966.563	5495	473256.000	1398621.000
5396	460827.000	1398370.000	5446	470760.596	1398955.480	5496	473333.000	1398599.000
5397	460871.000	1398401.000	5447	471113.000	1398958.000	5497	473357.000	1398509.000
5398	460910.000	1398284.000	5448	471117.000	1399117.000	5498	473384.000	1398504.000
5399	460984.000	1398200.000	5449	471122.000	1399163.000	5499	473294.000	1398366.000
5400	460876.000	1398110.000	5450	471124.777	1399221.143	5500	473245.000	1398088.000
5401	460789.000	1398132.000	5451	471136.000	1399340.000	5501	473027.000	1398112.000
5402	460766.000	1398216.000	5452	470720.600	1398644.784	5502	473033.000	1398000.000
5403	460697.000	1398217.000	5453	470715.454	1398606.805	5503	473131.000	1397986.000
5404	460698.989	1398238.010	5454	470792.386	1398598.708	5504	473088.000	1397820.000
5405	460647.000	1398251.000	5455	470807.294	1398642.341	5505	473440.729	1397866.327
5406	460627.000	1398371.000	5456	472108.736	1398348.726	5506	473453.644	1397022.980
5407	460599.000	1398370.000	5457	472249.000	1398311.000	5507	473206.514	1397028.444
5408	460568.000	1398374.000	5458	472416.841	1398461.846	5508	473145.448	1397017.754
5409	460536.000	1398375.000	5459	472393.000	1398475.000	5509	472630.000	1397014.000
5410	460524.000	1398485.000	5460	472298.000	1398483.000	5510	472631.901	1397043.966
5411	460650.000	1398487.000	5461	472299.000	1398520.000	5511	472639.409	1397043.131
5412	460652.000	1398479.000	5462	472288.000	1398536.000	5512	472641.345	1397192.857
5413	460673.000	1398481.000	5463	472311.797	1398617.087	5513	472654.437	1397367.949
5414	460709.000	1398481.000	5464	472319.246	1398626.901	5514	472678.000	1397811.000
5415	460705.000	1398542.000	5465	472624.000	1398548.000	5515	472664.456	1398000.071
5416	460518.000	1398539.000	5466	472765.000	1398558.000	5516	472663.672	1398240.674
5417	460764.853	1398841.710	5467	472780.000	1398541.000	5517	472696.478	1398283.905
5418	460779.585	1398841.710	5468	472797.000	1398537.000	5518	472816.872	1398534.629
5419	460795.000	1398820.000	5469	472712.734	1398348.421	5519	473455.000	1397941.000
5420	460801.000	1398763.000	5470	472653.000	1398252.000	5520	473578.000	1397955.000
5421	460774.000	1398751.000	5471	472646.000	1398228.000	5521	473597.355	1397721.821
5422	470595.000	1399573.000	5472	472661.000	1397845.000	5522	473602.000	1397443.000
5423	471127.372	1399570.830	5473	472643.000	1397528.000	5523	473989.983	1397462.737
5424	471130.000	1399315.000	5474	472644.000	1397427.000	5524	473977.547	1397267.590
5425	471119.316	1399222.073	5475	472638.000	1397327.000	5525	473980.294	1397054.335
5426	471118.000	1399164.000	5476	472302.040	1397324.044	5526	473465.136	1397023.353
5427	470932.000	1399174.000	5477	472295.730	1397331.056	5527	474221.832	1398125.273
5428	470938.000	1399229.000	5478	472279.046	1397423.742	5528	474538.988	1398126.978
5429	470940.000	1399280.000	5479	472212.096	1397423.982	5529	474646.000	1398009.000
5430	470937.000	1399297.000	5480	472206.749	1397426.126	5530	474704.000	1397888.000
5431	470599.000	1399310.000	5481	472196.000	1397517.000	5531	474715.000	1397763.000
5432	471131.000	1399571.000	5482	472179.000	1397523.000	5532	474709.000	1397708.000
5433	471704.000	1399552.000	5483	472163.000	1397522.000	5533	474746.582	1397471.313
5434	471694.000	1399325.000	5484	472155.000	1397515.000	5534	474755.000	1397232.000
5435	471699.000	1398847.000	5485	471958.000	1397526.000	5535	474619.958	1397230.071

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5536	474615.508	1397232.653	5586	474519.258	1396148.794	5636	471365.000	1395354.000
5537	474660.000	1397465.000	5587	474540.652	1396019.703	5637	471339.000	1395321.000
5538	474232.788	1397454.817	5588	474499.420	1395912.201	5638	471259.000	1395351.000
5539	474226.400	1397487.014	5589	474496.681	1395488.011	5639	471215.000	1395393.000
5540	474225.000	1397521.000	5590	474411.331	1395405.485	5640	471107.907	1395395.197
5541	474287.775	1397567.775	5591	474429.925	1395300.033	5641	471091.000	1395431.000
5542	474243.612	1397609.398	5592	474234.626	1395288.131	5642	471092.492	1395483.713
5543	474243.612	1397656.706	5593	470491.994	1396898.128	5643	470898.628	1395408.228
5544	474339.861	1397655.958	5594	470587.577	1396876.844	5644	470867.172	1395404.376
5545	474340.475	1397720.617	5595	470598.871	1397071.147	5645	470781.308	1395407.649
5546	474184.203	1397699.266	5596	470915.518	1397041.033	5646	470577.505	1395643.344
5547	474132.000	1397857.396	5597	471153.636	1397045.610	5647	470477.885	1395664.085
5548	474105.001	1397991.876	5598	471160.738	1396975.204	5648	467691.658	1398097.214
5549	474307.000	1397990.000	5599	471442.000	1396953.000	5649	468272.000	1398008.000
5550	474229.452	1398051.613	5600	471430.000	1397041.000	5650	468569.017	1397940.954
5551	472633.814	1397003.244	5601	471501.080	1397058.000	5651	468569.223	1396820.221
5552	473145.000	1397011.000	5602	471446.270	1397404.795	5652	468179.100	1396821.467
5553	473207.043	1397018.813	5603	471546.000	1397382.000	5653	468254.000	1397249.000
5554	473455.074	1397014.317	5604	471567.075	1397227.047	5654	468259.590	1397493.827
5555	473460.396	1396499.448	5605	472097.000	1397231.953	5655	467692.326	1397495.338
5556	472611.006	1396489.461	5606	472096.000	1397076.000	5656	467808.000	1396810.000
5557	473465.525	1397014.565	5607	472610.805	1397045.747	5657	468567.000	1396812.000
5558	474207.014	1397062.492	5608	472590.247	1396322.585	5658	468565.000	1396613.000
5559	474339.000	1397064.000	5609	472577.270	1396009.974	5659	468294.000	1396558.000
5560	474577.104	1397088.325	5610	472572.000	1395675.000	5660	468054.000	1396554.000
5561	474595.000	1396972.000	5611	472554.000	1395265.000	5661	468012.000	1396544.000
5562	474558.000	1396951.000	5612	472540.000	1395220.000	5662	467869.000	1396559.000
5563	474328.000	1396938.000	5613	472550.000	1395169.000	5663	468594.000	1397309.000
5564	474231.000	1396517.000	5614	472510.320	1394169.059	5664	468970.000	1397287.000
5565	473472.000	1396499.000	5615	471651.080	1394179.000	5665	469007.000	1396499.000
5566	474638.934	1397092.641	5616	471641.424	1394197.304	5666	469037.000	1396408.000
5567	474754.080	1397141.000	5617	471595.000	1394383.000	5667	469155.000	1396412.000
5568	474846.457	1397147.666	5618	471634.000	1394395.000	5668	469323.000	1396402.000
5569	474950.000	1397072.000	5619	471635.000	1394409.000	5669	469626.000	1396509.000
5570	474870.000	1396999.000	5620	471689.000	1394421.000	5670	469553.000	1396324.000
5571	474650.000	1396907.000	5621	471691.318	1394445.000	5671	469560.000	1396317.000
5572	474648.428	1396918.164	5622	471630.000	1394432.000	5672	469577.966	1396239.745
5573	474597.580	1396821.390	5623	471599.387	1394499.350	5673	469580.000	1396219.000
5574	474525.613	1396517.648	5624	471600.260	1394510.169	5674	469575.000	1395994.000
5575	474338.748	1396513.965	5625	471685.000	1394529.000	5675	469581.000	1395975.000
5576	474338.000	1396422.000	5626	471672.000	1394677.000	5676	469578.654	1395819.424
5577	474320.000	1396403.000	5627	471659.787	1394757.365	5677	469574.636	1395553.025
5578	474277.000	1396379.000	5628	471664.232	1394758.204	5678	469951.837	1395592.081
5579	474249.156	1396385.773	5629	471650.537	1394837.211	5679	470173.392	1395614.474
5580	474250.000	1396540.000	5630	471652.925	1394852.743	5680	470373.319	1395638.337
5581	474338.288	1396926.165	5631	471621.815	1394883.992	5681	470371.000	1395585.000
5582	474573.238	1396936.749	5632	471478.088	1395056.536	5682	470428.000	1395542.000
5583	474640.000	1396978.000	5633	471361.097	1395145.875	5683	470433.000	1395511.000
5584	474620.000	1396990.000	5634	471338.139	1395168.936	5684	470475.000	1395451.000
5585	474235.616	1396125.032	5635	471335.001	1395241.110	5685	470474.979	1395480.083

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5687	470583.428	1395463.063	5737	469673.731	1394721.148	5787	467594.000	1393694.000
5688	470650.599	1395437.208	5738	469685.331	1395052.900	5788	467140.000	1393842.000
5689	470708.921	1395347.321	5739	469588.000	1395063.000	5789	467580.000	1393776.000
5690	470780.270	1395124.271	5740	469578.000	1395086.000	5790	467577.000	1393306.000
5691	470807.273	1395064.996	5741	469542.000	1395090.000	5791	467360.000	1393307.000
5692	470805.323	1395010.014	5742	469523.000	1395078.000	5792	467316.000	1393434.000
5693	470826.000	1395023.000	5743	469505.000	1395059.000	5793	467347.000	1393480.000
5694	470874.000	1394966.000	5744	469502.000	1395041.000	5794	467446.000	1393461.000
5695	470903.000	1394907.000	5745	469515.000	1394999.000	5795	467370.000	1393708.000
5696	470967.000	1394796.000	5746	469111.000	1394904.000	5796	467116.000	1393784.000
5697	471009.000	1394794.000	5747	468938.000	1394960.000	5797	466606.000	1393295.000
5698	471048.000	1394789.000	5748	468733.000	1395073.000	5798	467582.000	1393289.000
5699	471071.000	1394774.000	5749	468775.000	1395148.000	5799	467592.000	1392794.000
5700	471140.000	1394751.000	5750	468929.000	1395493.000	5800	466608.000	1392801.000
5701	471171.000	1394784.000	5751	468582.000	1395524.000	5801	466214.587	1394814.000
5702	471230.000	1394722.000	5752	468586.000	1395818.000	5802	466571.883	1394810.174
5703	471224.000	1394687.000	5753	469307.000	1395822.000	5803	466569.000	1394340.000
5704	471304.000	1394655.000	5754	469298.000	1396027.000	5804	466281.000	1394340.000
5705	471286.000	1394614.000	5755	469245.000	1396032.000	5805	466277.000	1394493.000
5706	471111.000	1394635.000	5756	469238.000	1396081.000	5806	466213.000	1394646.000
5707	471017.000	1394625.000	5757	469206.000	1396215.000	5807	466587.000	1394810.000
5708	471011.979	1394592.611	5758	468586.690	1396208.615	5808	467071.000	1394813.000
5709	471226.452	1394518.608	5759	468588.000	1396302.000	5809	467076.000	1394340.000
5710	471400.019	1394437.116	5760	468588.383	1396315.757	5810	466586.000	1394340.000
5711	471406.369	1394168.299	5761	468306.027	1395846.675	5811	466597.000	1394297.000
5712	471025.368	1394140.782	5762	468321.000	1395847.000	5812	466972.000	1394294.000
5713	470997.000	1394403.000	5763	468317.000	1395875.000	5813	466986.000	1393908.000
5714	470896.000	1394463.000	5764	468380.000	1395878.000	5814	466596.000	1393857.000
5715	470927.000	1394636.000	5765	468382.000	1395905.000	5815	466017.000	1394304.000
5716	470836.000	1394701.000	5766	468373.000	1395940.000	5816	466307.000	1394305.000
5717	470585.000	1394727.000	5767	468566.000	1395935.000	5817	466308.000	1394096.000
5718	470582.455	1394793.021	5768	468562.000	1395817.000	5818	466575.000	1394095.000
5719	470583.380	1395065.152	5769	468566.000	1395757.000	5819	466578.000	1393903.000
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5721	470573.028	1395037.587	5771	468565.000	1395666.000	5821	466601.000	1393844.000
5722	470475.080	1395030.857	5772	468563.000	1395622.000	5822	466814.000	1393859.000
5723	470474.418	1395189.815	5773	468309.813	1395622.756	5823	466818.000	1393560.000
5724	470371.000	1395245.000	5774	468310.085	1395606.682	5824	466606.000	1393566.000
5725	470367.343	1395021.617	5775	468562.000	1395609.000	5825	464657.688	1394821.539
5726	470167.224	1395010.564	5776	468541.223	1395285.423	5826	465189.601	1394819.146
5727	470159.458	1395010.065	5777	468587.000	1394841.000	5827	465189.326	1394631.387
5728	470151.829	1394679.127	5778	468323.097	1394837.147	5828	465128.100	1394596.369
5729	470076.178	1394684.703	5779	469567.000	1394331.000	5829	465076.503	1394723.530
5730	470065.799	1394328.939	5780	469749.000	1394338.000	5830	464872.787	1394708.069
5731	469968.640	1394339.015	5781	470085.000	1394315.000	5831	464890.608	1394169.661
5732	469920.094	1394385.041	5782	470104.000	1394278.000	5832	465114.000	1394160.000
5733	469824.092	1394404.190	5783	469572.000	1394312.000	5833	465098.000	1394052.000
5734	469783.065	1394346.942	5784	467587.000	1394297.000	5834	465092.000	1393952.000
5735	469746.826	1394348.370	5785	468137.000	1394297.000	5835	465104.356	1393833.448

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5837	465068.000	1393739.000	5887	458761.000	1396276.000	5937	458486.207	1395311.310
5838	465055.000	1393613.000	5888	458884.000	1396246.000	5938	458534.467	1395404.020
5839	465036.000	1393497.000	5889	458922.000	1396268.000	5939	458939.689	1396044.661
5840	465044.000	1393390.000	5890	458818.187	1396357.784	5940	458954.217	1396031.699
5841	464951.000	1393384.000	5891	458972.000	1396427.000	5941	459063.945	1396021.358
5842	464879.000	1393362.000	5892	458972.000	1396403.000	5942	459215.492	1396021.558
5843	464817.000	1393319.000	5893	459091.000	1396402.000	5943	459460.129	1396041.172
5844	464827.000	1393197.000	5894	459169.190	1396527.000	5944	459600.987	1396041.984
5845	464725.000	1393180.000	5895	459482.090	1396685.679	5945	459727.485	1396050.351
5846	464701.168	1393130.201	5896	459554.907	1396483.095	5946	459787.709	1396068.860
5847	464663.000	1393083.000	5897	459763.463	1396078.006	5947	459845.882	1396078.853
5848	464658.000	1393040.000	5898	459624.578	1396071.315	5948	460091.429	1396071.508
5849	464586.750	1393032.875	5899	459472.316	1396373.975	5949	460634.480	1396081.902
5850	464587.859	1393311.758	5900	459301.000	1396341.000	5950	462281.000	1396151.000
5851	463923.000	1393377.000	5901	459316.000	1396080.000	5951	462258.321	1394873.440
5852	464573.674	1393370.067	5902	459215.000	1396075.000	5952	461250.125	1394879.456
5853	464574.141	1392989.511	5903	459116.000	1396055.000	5953	461234.251	1395432.250
5854	463859.157	1392917.488	5904	458985.000	1396057.000	5954	461006.000	1395450.000
5855	462809.000	1394827.000	5905	458880.000	1396051.000	5955	460767.000	1395417.000
5856	463306.000	1394830.000	5906	458647.577	1396027.576	5956	460613.000	1395418.000
5857	463573.000	1394818.000	5907	458309.000	1395978.000	5957	460583.000	1395438.000
5858	463344.000	1392861.000	5908	458322.000	1396146.000	5958	460597.000	1395539.000
5859	464325.000	1392957.000	5909	457595.000	1395886.000	5959	460527.770	1395517.557
5860	464298.000	1392792.000	5910	457691.393	1396066.378	5960	459987.250	1395483.689
5861	463888.000	1392664.000	5911	457696.895	1396069.505	5961	458947.630	1395448.041
5862	463885.000	1392540.000	5912	457933.000	1396053.000	5962	458481.000	1394872.000
5863	463062.000	1392479.000	5913	458111.714	1395946.919	5963	458907.361	1394869.498
5864	463069.000	1392833.000	5914	458107.000	1395939.000	5964	458893.000	1394411.000
5865	462834.434	1392812.249	5915	458121.994	1395708.373	5965	458788.771	1394363.785
5866	462938.000	1393747.000	5916	458140.743	1395493.265	5966	458688.575	1394353.399
5867	462743.000	1393777.000	5917	457602.000	1395391.000	5967	458584.000	1394366.000
5868	462427.613	1393813.839	5918	457535.000	1395543.000	5968	458587.000	1394390.000
5869	462929.687	1393739.332	5919	457647.000	1395568.000	5969	458469.000	1394401.000
5870	462823.496	1392811.516	5920	457671.000	1395742.000	5970	458928.633	1394870.450
5871	462287.292	1392775.570	5921	457641.750	1395881.703	5971	461992.421	1394842.003
5872	459489.808	1396816.109	5922	458120.000	1395942.000	5972	461983.389	1394648.941
5873	459669.218	1396844.677	5923	458731.000	1396030.000	5973	462060.000	1394649.000
5874	459760.200	1396554.270	5924	458911.277	1394897.078	5974	462069.000	1394332.000
5875	459853.773	1396310.502	5925	458431.795	1394900.993	5975	462152.000	1394286.000
5876	459971.482	1396128.401	5926	458216.120	1394909.778	5976	462457.000	1394202.000
5877	459960.068	1396096.591	5927	458180.136	1395425.610	5977	462431.478	1394036.204
5878	459780.393	1396096.279	5928	458165.744	1395425.450	5978	462272.726	1392774.593
5879	459691.339	1396257.281	5929	458150.000	1395489.000	5979	461910.852	1393170.834
5880	459568.355	1396498.092	5930	458580.187	1395441.697	5980	461782.063	1393231.123
5881	459503.771	1396696.674	5931	458639.957	1395320.390	5981	461368.000	1393390.000
5882	458293.000	1396249.000	5932	458598.126	1395307.723	5982	460453.437	1393728.869
5883	458418.000	1396284.000	5933	458580.187	1395253.737	5983	460377.237	1393771.207
5884	458418.000	1396310.000	5934	458547.167	1395232.145	5984	460034.510	1393904.174
5885	458672.000	1396292.000	5935	458511.607	1395234.687	5985	459998.591	1393912.693

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5986	459927.000	1393898.000	6004	459959.933	1393889.172	6022	459508.582	1393774.051
5987	459893.000	1393883.000	6005	459996.856	1393896.416	6023	459387.297	1393744.206
5988	459857.000	1393880.000	6006	460200.913	1393818.231	6024	459180.580	1393667.190
5989	459812.000	1393890.000	6007	460373.916	1393758.162	6025	458667.000	1393507.000
5990	459785.000	1393903.000	6008	460447.206	1393712.263	6026	458633.000	1393550.000
5991	459744.000	1393950.000	6009	460528.856	1393692.122	6027	458619.000	1393603.000
5992	459727.000	1393988.000	6010	461293.877	1393398.256	6028	458636.000	1393661.000
5993	459708.000	1394015.000	6011	461284.952	1393332.058	6029	458668.000	1393925.000
5994	459628.000	1394052.000	6012	461246.874	1393306.095	6030	458588.000	1394072.000
5995	458910.573	1394342.461	6013	461022.849	1393192.019	6031	461393.000	1393907.000
5996	458603.000	1394183.000	6014	460670.455	1393324.379	6032	461515.479	1394016.857
5997	458751.151	1394278.304	6015	460327.734	1393497.032	6033	461538.000	1394100.000
5998	458895.000	1394330.000	6016	460398.854	1393583.392	6034	461522.367	1394203.224
5999	459703.020	1393989.528	6017	460314.187	1393688.379	6035	461424.000	1394302.000
6000	459759.535	1393899.993	6018	460192.267	1393708.699	6036	461323.929	1394279.954
6001	459815.887	1393871.430	6019	460091.937	1393678.219	6037	461252.491	1394195.287
6002	459871.768	1393861.270	6020	459992.453	1393620.010	6038	461249.845	1394070.933
6003	459901.094	1393862.445	6021	459573.141	1393765.584	6039	461300.116	1393973.037

