



ព្រះរាជាណាចក្រកម្ពុជា
ជាតិ សាសនា ព្រះមហាក្សត្រ

រាជរដ្ឋាភិបាលកម្ពុជា

លេខ : ២៨ អនក្រ.បក

អនុក្រឹត្យ
ស្តីពី

ការកែសម្រួលផ្ទៃដីទំហំ ២៧ ៧៧៤ ហិកតា ៧០ អា បេញពីតំបន់ ៣ បញ្ចូលមកតំបន់ ២ នៃតំបន់ទន្លេសាប ស្ថិតក្នុងភូមិសាស្ត្រខេត្តកំពង់ធំ និងអនុញ្ញាតឱ្យប្រជាពលរដ្ឋ បន្តប្រើប្រាស់ និងរកស៊ីយកផល

រាជរដ្ឋាភិបាល

- បានឃើញរដ្ឋធម្មនុញ្ញនៃព្រះរាជាណាចក្រកម្ពុជា
- បានឃើញព្រះរាជក្រឹត្យលេខ នស/រកត/០៩១៨/៩២៥ ចុះថ្ងៃទី១៦ ខែកញ្ញា ឆ្នាំ២០១៨ ស្តីពីការតែងតាំង រាជរដ្ឋាភិបាលនៃព្រះរាជាណាចក្រកម្ពុជា
- បានឃើញព្រះរាជក្រឹត្យលេខ នស/រកត/០៣២០/៤២១ ចុះថ្ងៃទី៣០ ខែមីនា ឆ្នាំ២០២០ ស្តីពីការតែងតាំង និងកែសម្រួលសមាសភាពរាជរដ្ឋាភិបាលនៃព្រះរាជាណាចក្រកម្ពុជា
- បានឃើញព្រះរាជក្រឹត្យលេខ នស/រកត/១០២២/១២៣៦ ចុះថ្ងៃទី១៤ ខែតុលា ឆ្នាំ២០២២ ស្តីពី ការតែងតាំងសមាសភាពរាជរដ្ឋាភិបាលនៃព្រះរាជាណាចក្រកម្ពុជា
- បានឃើញព្រះរាជក្រមលេខ នស/រកម/០៦១៨/០១២ ចុះថ្ងៃទី២៨ ខែមិថុនា ឆ្នាំ២០១៨ ដែលប្រកាសឱ្យ ប្រើច្បាប់ស្តីពីការរៀបចំនិងការប្រព្រឹត្តទៅនៃគណៈរដ្ឋមន្ត្រី
- បានឃើញព្រះរាជក្រមលេខ នស/រកម/០៦៩៩/០៩ ចុះថ្ងៃទី២៣ ខែមិថុនា ឆ្នាំ១៩៩៩ ដែលប្រកាសឱ្យប្រើ ច្បាប់ស្តីពីការបង្កើតក្រសួងរៀបចំដែនដី នគរូបនីយកម្ម និងសំណង់
- បានឃើញព្រះរាជក្រមលេខ នស/រកម/០៨០១/១៤ ចុះថ្ងៃទី៣០ ខែសីហា ឆ្នាំ២០០១ ដែលប្រកាសឱ្យ ប្រើច្បាប់ភូមិបាល
- បានឃើញព្រះរាជក្រឹត្យលេខ នស/រកត/០៨០៦/៣៣៩ ចុះថ្ងៃទី៣ ខែសីហា ឆ្នាំ២០០៦ ស្តីពីគោលការណ៍ និងបញ្ញត្តិអន្តរកាលនៃការធ្វើអនុបយោគទ្រព្យសម្បត្តិសាធារណៈរបស់រដ្ឋ និងរបស់នីតិបុគ្គលសាធារណៈ
- បានឃើញអនុក្រឹត្យលេខ១២៩ អនក្រ.បក ចុះថ្ងៃទី២៧ ខែវិច្ឆិកា ឆ្នាំ២០០៦ ស្តីពីវិធាន និងនីតិវិធីនៃការ ធ្វើអនុបយោគទ្រព្យសម្បត្តិសាធារណៈរបស់រដ្ឋ និងនីតិបុគ្គលសាធារណៈ
- បានឃើញអនុក្រឹត្យលេខ១៩៧ អនក្រ.បក ចុះថ្ងៃទី២៩ ខែសីហា ឆ្នាំ២០១១ ស្តីពីការកំណត់ដែនព្រៃ លិចទឹកចំនួន ៦៤៧ ៤០៦ ហិកតា ស្ថិតក្នុងខេត្តទាំង ៦ ជុំវិញបឹងទន្លេសាប
- យោងតាមសំណើរបស់រដ្ឋមន្ត្រីក្រសួងរៀបចំដែនដី នគរូបនីយកម្ម និងសំណង់

សម្រេច

មាត្រា ១ .-

កែសម្រួលផ្ទៃដីទំហំ ២៧ ៧៧៤ ហិកតា ៧០ អារួមបញ្ចូលទាំងផ្ទៃអាងភ្លេចទឹកសរុបទំហំ ២ ៥៤២ ហិកតា ០៨ អា ស្ថិតក្នុងភូមិសាស្ត្រខេត្តកំពង់ធំ ដែលកំណត់ដោយអនុក្រឹត្យលេខ ១៩៧ អនក្រ.បក ចុះថ្ងៃទី ២៩ ខែសីហា ឆ្នាំ ២០១១ ចេញពីតំបន់ ៣ បញ្ចូលមកតំបន់ ២ នៃតំបន់ទន្លេសាប តាមប្រព័ន្ធកូអរដោណេ Project UTM Zone 48N Datum WGS 1984 ដូចមានផែនទីបង្ហាញទីតាំងដី និងតារាងនិយាមកាត្យាប្រជាឧបសម្ព័ន្ធនៃ អនុក្រឹត្យនេះ និងអនុញ្ញាតឱ្យប្រជាពលរដ្ឋចំនួន ៦ ៩១២ គ្រួសារ បន្តប្រើប្រាស់និងអាស្រ័យផល ក្នុងនោះ៖

- ស្រុកតាំងគោក ទំហំ ៦ ៣៤៧ ហិកតា ៩១ អារួមបញ្ចូលទាំងផ្ទៃអាងភ្លេចទឹកទំហំ ៩៤៩ ហិកតា ៥៤ អា
- ស្រុកបារាយណ៍ ទំហំ ២ ១៩៧ ហិកតា ៦៥ អា
- ស្រុកសន្ទុក ទំហំ ៨ ២៣៩ ហិកតា ៩៦ អា
- ក្រុងស្ទឹងសែន ទំហំ ៣ ៦១៦ ហិកតា ១៣ អា
- ស្រុកកំពង់ស្វាយ ទំហំ ៤ ២០៧ ហិកតា ៦៥ អារួមបញ្ចូលទាំងផ្ទៃអាងភ្លេចទឹកទំហំ ៧៦៣ ហិកតា ៤៣ អា
- ស្រុកស្នោង ទំហំ ៣ ១៦៥ ហិកតា ៤០ អារួមបញ្ចូលទាំងផ្ទៃអាងភ្លេចទឹកទំហំ ៨២៩ ហិកតា ១១ អា។

មាត្រា ២ .-

បទប្បញ្ញត្តិទាំងឡាយណាដែលផ្ទុយនឹងអនុក្រឹត្យនេះ ត្រូវទុកជានិរាករណ៍។

មាត្រា ៣ .-

រដ្ឋមន្ត្រីទទួលបន្ទុកទីស្តីការគណៈរដ្ឋមន្ត្រី រដ្ឋមន្ត្រីក្រសួងសេដ្ឋកិច្ច និងហិរញ្ញវត្ថុ រដ្ឋមន្ត្រីក្រសួងរៀបចំដែនដី នគរូបនីយកម្ម និងសំណង់ រដ្ឋមន្ត្រីក្រសួងរដ្ឋមន្ត្រីក្រសួងធនធានទឹក និងឧតុនិយម រដ្ឋមន្ត្រីក្រសួងកសិកម្ម រុក្ខាប្រមាញ់ និងនេសាទ រដ្ឋមន្ត្រីក្រសួងបរិស្ថាន រដ្ឋមន្ត្រីគ្រប់ក្រសួងនិងប្រធានគ្រប់ស្ថាប័នដែលពាក់ព័ន្ធ អាជ្ញាធរ ទន្លេសាប និងអភិបាលនៃគណៈអភិបាលខេត្តកំពង់ធំ ត្រូវទទួលបន្ទុកអនុវត្តអនុក្រឹត្យនេះតាមភារកិច្ចរៀងៗខ្លួន ចាប់ពីថ្ងៃចុះហត្ថលេខាតទៅ។

ថ្ងៃអង្គារ ១១ រោច ខែ បុស្ស ឆ្នាំខាល ចត្វាស័ក ព.ស.២៥៦៦ ✓

ធ្វើនៅរាជធានីភ្នំពេញ ថ្ងៃទី ១៧ ខែមករា ឆ្នាំ២០២៣

នាយករដ្ឋមន្ត្រី

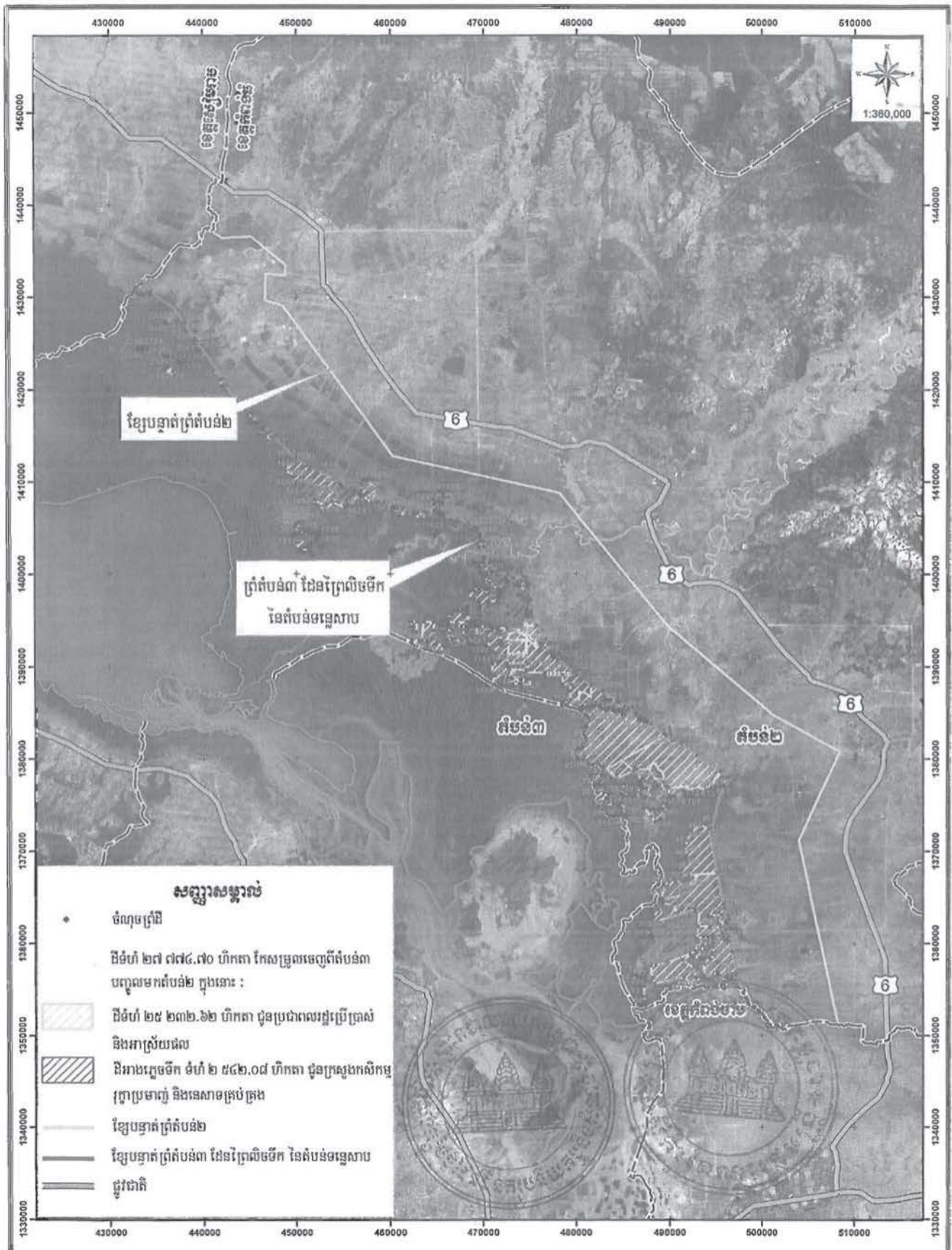


សម្តេចអគ្គមហាសេនាបតីតេជោ ហ៊ុន សែន

កន្លែងទទួល៖

- ក្រសួងព្រះបរមរាជវាំង
- អគ្គលេខាធិការដ្ឋានក្រុមប្រឹក្សាធម្មនុញ្ញ
- អគ្គលេខាធិការដ្ឋានព្រឹទ្ធសភា
- អគ្គលេខាធិការដ្ឋានរដ្ឋសភា
- ឧទ្ធរណ៍យសម្តេចអគ្គមហាសេនាបតីតេជោនាយករដ្ឋមន្ត្រី
- ឧទ្ធរណ៍យសម្តេច ឯកឧត្តម លោកជំទាវ ឧបនាយករដ្ឋមន្ត្រី
- ដូចមាត្រា ៣
- រាជកិច្ច
- ឯកសារ កាលប្បវត្តិ

ផែនទីឧបសម្ព័ន្ធនៃអនុក្រឹត្យលេខ ២៨ អនក្រ.បក.ប.ប. ចុះថ្ងៃទី ២៧ ខែ កក្កដា ឆ្នាំ២០២៣



តារាងនិយាមការបង្កើនផ្ទៃដីអនុវត្តស្រែចម្ការ... ឆ្នាំ២០២៣

និយាមការព្រំដីទំហំ ២៧ ៧៧៤.៧០ ហិកតា កែសម្រួលពីតំបន់៣ បញ្ចូលមកតំបន់២								
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	1355978.484	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	185	496869.354	1355793.165	234	494330.043	1358347.783
137	497190.349	1355401.286	186	496888.139	1355798.721	235	494927.737	1358645.476
138	497188.921	1355405.096	187	496905.866	1355806.130	236	494848.362	1358879.632
139	497185.802	1355408.162	188	496917.773	1355813.803	237	494520.087	1359033.851
140	497166.315	1355416.859	189	496928.885	1355822.269	238	494464.098	1359554.354
141	497161.155	1355422.019	190	496932.854	1355828.884	239	494820.580	1359772.603
142	497156.272	1355431.469	191	496934.441	1355841.849	240	494832.487	1360046.447
143	497155.357	1355435.920	192	496932.121	1355852.533	241	494978.357	1360500.971
144	497156.393	1355446.625	193	496950.340	1355965.849	242	495778.907	1360706.360
145	497161.056	1355460.278	194	496967.051	1355967.179	243	495913.442	1360579.108
146	497164.277	1355475.121	195	497061.466	1355985.693	244	495821.630	1360495.316
147	497167.452	1355501.579	196	497159.891	1356444.481	245	495952.653	1360347.304
148	497162.796	1355521.899	197	497070.306	1356632.241	246	495998.771	1360360.413
149	497154.964	1355543.701	198	496486.000	1360160.000	247	496116.107	1360196.745
150	497147.767	1355558.094	199	496761.000	1359107.000	248	496227.077	1360258.583
151	497137.396	1355569.101	200	497287.706	1356782.941	249	496258.655	1360210.555
152	497132.522	1355571.318	201	496954.797	1356663.603	250	496295.899	1360228.084
153	497109.900	1355568.143	202	496987.104	1356581.271	251	496333.599	1360255.603
154	497074.181	1355558.618	203	496680.187	1356482.846	252	496321.661	1360278.107
155	497048.384	1355547.903	204	496673.837	1356501.896	253	496192.672	1360469.630
156	497025.762	1355546.712	205	496647.379	1356718.855	254	496106.919	1360428.448
157	497006.316	1355554.649	206	496392.320	1356455.329	255	496071.278	1360406.368
158	496986.869	1355572.509	207	496628.329	1356154.762	256	495959.968	1360562.888
159	496977.740	1355592.749	208	496777.543	1355920.827	257	496366.568	1360823.286
160	496969.644	1355637.702	209	496701.078	1355870.291	258	487784.175	1361573.732
161	496970.119	1355660.405	210	496667.476	1355857.591	259	487850.937	1361578.662
162	496966.681	1355669.452	211	496648.691	1355855.475	260	487992.608	1361041.805
163	496957.791	1355682.576	212	496625.672	1355858.914	261	488009.451	1360967.120
164	496948.689	1355691.254	213	496595.245	1355871.350	262	488077.349	1360976.008
165	496938.952	1355695.911	214	496571.168	1355885.373	263	488134.661	1360727.595
166	496932.113	1355696.823	215	496542.328	1355895.427	264	488049.990	1360724.921
167	496924.657	1355695.505	216	496443.901	1355914.885	265	488079.554	1360596.900
168	496913.764	1355691.677	217	496428.448	1355911.671	266	488126.604	1360597.770
169	496895.216	1355689.276	218	496371.671	1355885.373	267	488129.602	1360546.515
170	496871.920	1355682.986	219	496320.871	1355846.479	268	488126.707	1360535.486
171	496818.709	1355652.893	220	496271.130	1355823.989	269	488126.812	1360519.145
172	496803.058	1355646.892	221	496245.730	1355816.845	270	488097.663	1360518.484
173	496792.942	1355645.283	222	496218.213	1355815.258	271	488152.347	1360102.601
174	496778.186	1355647.174	223	496193.871	1355818.698	272	488152.395	1360086.578
175	496770.660	1355652.710	224	496175.615	1355825.048	273	488254.989	1360089.105
176	496764.348	1355659.151	225	496160.533	1355832.456	274	488263.221	1360170.363
177	496757.620	1355672.270	226	496084.344	1356256.627	275	488290.918	1360050.310
178	496749.286	1355698.464	227	495564.792	1356007.073	276	488253.738	1360043.799
179	496749.286	1355716.323	228	495351.336	1356549.178	277	488259.545	1360048.353
180	496752.857	1355729.023	229	495157.362	1356533.318	278	488225.375	1360047.060
181	496761.589	1355746.486	230	495168.428	1356877.428	279	488225.099	1360038.784
182	496778.654	1355763.155	231	494670.400	1356517.133	280	488189.845	1360032.627
183	496811.136	1355777.293	232	493791.565	1356475.325	281	488190.313	1360046.245
184	496837.868	1355786.021	233	493734.213	1357811.284	282	488064.105	1360042.668

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283	488055.092	1360043.700	332	492540.124	1358665.772	381	489797.088	1365907.087
284	488054.663	1360008.936	333	492291.343	1358756.238	382	489876.938	1365856.302
285	488044.666	1360007.186	334	491449.716	1358166.513	383	490199.788	1365885.546
286	488039.896	1360027.951	335	492647.171	1357300.015	384	490427.355	1366155.763
287	488040.070	1360042.012	336	492855.704	1356312.729	385	490638.940	1366530.991
288	488036.854	1360041.200	337	493076.120	1356354.936	386	491260.095	1366810.240
289	488027.471	1360082.052	338	493143.588	1355755.654	387	491523.630	1366791.988
290	488088.124	1360082.490	339	492647.465	1355459.919	388	491869.191	1366960.687
291	488126.467	1360391.249	340	491559.628	1356306.720	389	491969.670	1367087.878
292	488061.347	1360538.192	341	488399.571	1355644.408	390	492060.091	1367403.625
293	488126.240	1360539.468	342	488247.950	1356233.607	391	491246.070	1367372.497
294	488117.955	1360594.430	343	488089.570	1356229.811	392	491242.471	1367455.272
295	488053.708	1360592.420	344	487991.400	1357589.510	393	490918.355	1367792.616
296	487968.896	1360623.297	345	488515.976	1357630.952	394	490832.366	1368149.804
297	487948.661	1360614.423	346	489791.915	1357896.108	395	490915.048	1368457.383
298	487962.575	1360543.693	347	489771.137	1357931.149	396	491070.094	1368694.053
299	488006.092	1360352.923	348	492867.014	1359117.982	397	491359.020	1368921.066
300	488042.359	1360104.128	349	492953.753	1360048.530	398	491463.795	1369103.629
301	488023.068	1360101.220	350	493042.247	1360079.617	399	491671.758	1369221.104
302	487876.396	1360739.811	351	493825.558	1360230.938	400	491798.097	1369181.681
303	487874.054	1360782.980	352	493699.536	1360741.733	401	491892.062	1369550.451
304	487858.652	1360817.068	353	493014.698	1360522.068	402	491739.926	1370529.411
305	487686.517	1361566.522	354	493018.435	1360468.549	403	491858.989	1371124.725
306	487706.975	1361568.032	355	492987.196	1360459.251	404	492394.771	1372063.998
307	487920.134	1360768.074	356	493119.389	1361837.160	405	493360.502	1372784.989
308	487999.509	1360794.533	357	493263.956	1363547.969	406	495561.120	1363067.466
309	487932.150	1360991.957	358	492772.187	1363414.171	407	495479.653	1362017.736
310	487821.681	1361405.477	359	492787.393	1363699.078	408	495460.272	1361776.223
311	489146.812	1358633.826	360	488691.109	1362438.866	409	494398.563	1361727.872
312	491914.614	1359715.661	361	488313.670	1362853.746	410	494420.424	1361878.756
313	492214.174	1362869.329	362	488761.882	1363610.470	411	494559.694	1362839.981
314	489441.728	1361896.881	363	489365.133	1363599.887	412	494209.644	1362838.439
315	494259.675	1372437.962	364	489682.634	1363652.804	413	494208.297	1363036.435
316	495171.738	1367610.671	365	490000.135	1363525.803	414	489855.450	1375837.027
317	495783.822	1364280.857	366	490243.552	1363832.721	415	490045.570	1375858.178
318	495868.244	1363743.041	367	490878.553	1363367.053	416	490468.199	1375790.456
319	496138.664	1362421.762	368	491016.137	1363483.470	417	490478.732	1375669.977
320	496132.000	1362126.000	369	490307.052	1364171.388	418	490638.200	1375630.455
321	496086.297	1361587.761	370	489265.214	1364351.087	419	490624.927	1375546.383
322	496014.860	1361365.511	371	489340.299	1364466.256	420	490063.605	1375656.087
323	495696.347	1361163.255	372	489132.485	1364609.390	421	489914.188	1375338.551
324	494780.297	1360928.239	373	489092.783	1364908.911	422	489831.638	1375316.326
325	494592.443	1360692.759	374	489426.816	1366216.670	423	489715.750	1375424.276
326	494195.567	1360647.780	375	489839.421	1366774.922	424	489839.374	1375647.032
327	494154.671	1360215.073	376	490241.902	1366999.414	425	489606.074	1375296.350
328	493669.023	1359730.303	377	490430.352	1366977.914	426	489720.374	1375107.787
329	493522.179	1359071.489	378	490520.783	1366890.823	427	489661.315	1374996.356
330	492718.917	1358325.887	379	490503.850	1366815.600	428	489800.989	1374624.777
331	492657.458	1358291.693	380	489813.438	1366102.365	429	489762.032	1374447.305

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431	489023.843	1373542.428	481	487102.463	1375973.729	531	484769.633	1374682.745
432	488970.627	1373292.422	482	486891.016	1376228.550	532	484491.820	1374944.683
433	488791.221	1373307.427	483	486903.817	1376673.499	533	483956.831	1375180.109
434	488429.271	1373213.764	484	486361.628	1376727.793	534	483207.530	1374970.559
435	487989.532	1373739.227	485	486394.701	1376979.148	535	483207.520	1374414.596
436	487291.031	1374659.979	486	486606.368	1376972.533	536	483359.930	1374233.958
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	1376365.080
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

ID	E	N	ID	E	N	ID	E	N
580	487005.630	1384354.239	630	490228.000	1381898.000	680	492764.430	1376490.927
581	486998.020	1384329.769	631	491088.994	1381680.922	681	492800.800	1376392.734
582	487110.360	1384291.579	632	491231.000	1381655.000	682	492731.720	1376369.237
583	487249.367	1384272.156	633	492977.807	1380323.483	683	492703.906	1376423.458
584	487348.766	1384201.355	634	495486.972	1378627.444	684	492497.862	1376343.422
585	487246.680	1384221.239	635	495571.197	1378572.644	685	492502.879	1376270.496
586	487167.980	1384230.269	636	496288.000	1378044.000	686	492457.067	1376264.738
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
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730	488565.171	1377204.485	780	481904.260	1377044.615	830	481527.091	1379311.475
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732	488558.556	1377127.756	782	481871.878	1377126.914	832	481379.521	1379343.407
733	488557.233	1377006.047	783	481911.149	1377310.893	833	481306.007	1379395.874
734	488571.568	1377007.860	784	481898.263	1377497.095	834	481216.563	1379479.470
735	488591.629	1377006.047	785	481750.118	1377647.257	835	481179.669	1379524.180
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	1381936.757
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	1382182.537

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881	480862.826	1382487.071	931	481128.576	1385292.652	981	484855.434	1385222.324
882	480716.439	1382693.173	932	481195.672	1385281.077	982	484851.465	1385201.819
883	480690.303	1382739.413	933	481245.483	1385281.902	983	484817.069	1385158.162
884	480678.809	1382791.970	934	481306.888	1385293.784	984	484807.148	1385136.334
885	480685.352	1382822.306	935	481359.109	1385323.023	985	484808.133	1385054.329
886	480727.107	1382906.225	936	481425.422	1385386.388	986	484826.330	1384990.152
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

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1032	485208.590	1385360.160	1082	481322.999	1385803.000	1132	474575.560	1388311.080
1033	485131.950	1384921.810	1083	481315.999	1385817.000	1133	475293.110	1388300.160
1034	485010.820	1384832.420	1084	481352.999	1385835.000	1134	475286.430	1388074.120
1035	484922.611	1384879.762	1085	481317.037	1385910.027	1135	474029.750	1388090.310
1036	484871.443	1385229.303	1086	481413.999	1385918.000	1136	474012.200	1388044.930
1037	484873.997	1385236.360	1087	481513.999	1385896.000	1137	473903.628	1388043.751
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
1075	482157.740	1385833.191	1125	474010.570	1389249.420	1175	469111.000	1394904.000
1076	482018.999	1385811.001	1126	474003.695	1389288.800	1176	469515.000	1394999.000
1077	481784.000	1385784.000	1127	474193.793	1389295.189	1177	469573.731	1394721.148
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

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1180	470189.000	1394262.000	1230	474673.888	1395480.728	1280	468175.613	1393045.010
1181	470179.960	1394276.660	1231	474730.629	1395435.877	1281	468641.691	1393032.640
1182	470607.859	1394269.111	1232	474744.000	1395365.000	1282	468630.697	1392499.967
1183	470594.630	1393745.235	1233	474670.000	1395301.000	1283	468456.072	1392489.384
1184	470935.943	1393745.235	1234	474559.000	1395227.080	1284	468469.000	1392357.000
1185	470943.880	1394136.819	1235	474672.000	1395232.000	1285	468153.000	1392379.000
1186	471359.970	1394155.279	1236	474888.000	1395350.000	1286	467604.150	1392376.383
1187	471369.914	1394067.806	1237	474883.911	1395463.349	1287	467605.843	1392477.983
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	1389978.989	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	1394164.001	1328	462152.000	1394286.000
1229	474633.222	1395547.825	1279	468168.919	1393169.543	1329	462069.000	1394332.000

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1332	467229.530	1396170.364	1382	468118.260	1396035.150	1432	470391.669	1397764.932
1333	467667.000	1396146.000	1383	468303.014	1396024.886	1433	470312.361	1398327.112
1334	467840.000	1395999.000	1384	470600.174	1398559.582	1434	471488.623	1398334.656
1335	467761.000	1395981.000	1385	470936.170	1398541.098	1435	471719.880	1398336.433
1336	467773.000	1395625.000	1386	472118.633	1398534.203	1436	471704.005	1397928.974
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	1398603.808	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	1398927.828	1474	470012.333	1399060.056
1375	466599.847	1395659.559	1425	470050.000	1398462.800	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

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1481	469606.000	1400299.000	1531	465090.522	1404628.654	1581	465223.118	1407407.249
1482	469555.066	1400706.113	1532	465134.868	1404399.357	1582	465335.286	1407411.733
1483	469343.399	1400719.660	1533	464870.908	1404327.987	1583	465361.726	1407434.790
1484	469439.919	1401061.714	1534	464837.897	1404449.478	1584	465585.598	1407438.999
1485	469097.865	1401158.234	1535	464802.807	1404289.864	1585	465595.687	1407659.044
1486	469122.365	1401250.516	1536	464812.271	1404222.122	1586	465637.602	1407701.695
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	1406058.300
1525	467071.479	1405684.810	1575	464929.430	1406886.914	1625	462819.172	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

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1631	461955.193	1406918.191	1681	451954.491	1408034.744	1731	452026.529	1403850.745
1632	461758.441	1406642.397	1682	450679.551	1408740.831	1732	452079.445	1403878.527
1633	461540.159	1406602.709	1683	450441.802	1408918.638	1733	452090.029	1403921.522
1634	461004.377	1406396.334	1684	448650.179	1409496.635	1734	452258.040	1404105.407
1635	460599.564	1406543.178	1685	449299.111	1410586.842	1735	451955.753	1403717.130
1636	460730.533	1407074.991	1686	449617.170	1410474.963	1736	452068.201	1403641.063
1637	460468.595	1407190.085	1687	449688.000	1410699.000	1737	452123.763	1403623.865
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	1403908.969	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

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1780	451595.654	1403957.373	1830	452379.375	1403114.587	1880	449956.299	1404048.048
1781	451684.554	1403885.935	1831	451133.512	1403020.397	1881	449976.804	1404122.793
1782	451751.229	1403866.885	1832	451264.216	1403053.206	1882	450210.961	1404043.417
1783	451755.992	1403884.347	1833	451283.266	1403046.327	1883	450220.221	1404068.553
1784	451746.467	1403900.222	1834	451319.779	1403061.672	1884	450347.221	1404042.094
1785	451717.892	1403925.623	1835	451368.992	1403076.489	1885	450602.876	1404075.234
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	1404075.367
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	1404058.631	1928	449622.218	1403920.750
1829	452413.771	1403064.316	1879	449892.799	1404073.183	1929	449676.193	1404045.633

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1930	449762.976	1404146.175	1980	450659.750	1404212.917	2030	446363.000	1415571.000
1931	449737.576	1404173.692	1981	450648.108	1404155.766	2031	446125.000	1415172.000
1932	449766.151	1404208.617	1982	450629.058	1404161.058	2032	446033.000	1415217.000
1933	450455.425	1405650.467	1983	450619.534	1404128.250	2033	445224.359	1417365.351
1934	450509.400	1405469.491	1984	450423.741	1404142.008	2034	446125.000	1416430.000
1935	450530.038	1405432.979	1985	450360.241	1404166.350	2035	445854.000	1416386.000
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	1422577.996
1979	450683.034	1404206.566	2029	446281.000	1415623.000	2079	436091.871	1422464.500

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2081	436029.396	1422370.569	2131	437779.173	1423222.982	2181	437717.326	1423600.918
2082	436029.396	1422346.756	2132	437753.376	1423182.633	2182	437707.404	1423546.943
2083	436033.364	1422316.329	2133	437787.110	1423174.034	2183	437705.817	1423516.781
2084	436007.567	1422273.334	2134	437789.756	1423156.175	2184	437666.923	1423524.321
2085	435967.218	1422231.662	2135	437797.032	1423147.576	2185	437669.701	1423560.437
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	1423248.982

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2230	437240.548	1423480.555	2280	436787.049	1423617.477	2330	436058.959	1423712.877
2231	437192.659	1423493.979	2281	436773.159	1423667.086	2331	436110.070	1423745.474
2232	437167.135	1423482.135	2282	436754.582	1423715.807	2332	433592.689	1424624.340
2233	437162.362	1423535.919	2283	436726.124	1423722.044	2333	433607.439	1424608.785
2234	437252.981	1423578.252	2284	436732.942	1423695.662	2334	433610.614	1424594.498
2235	437296.638	1423535.258	2285	436759.400	1423619.991	2335	433653.873	1424608.388
2236	437297.299	1423524.013	2286	436753.579	1423594.591	2336	433670.939	1424559.176
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

ID	E	N	ID	E	N	ID	E	N
2380	433075.581	1424577.062	2412	437364.625	1426894.722	2444	433480.279	1431535.692
2381	433044.240	1424580.616	2413	437340.018	1427025.691	2445	434478.535	1430554.937
2382	433052.177	1424638.756	2414	437354.306	1427052.678	2446	434396.000	1430327.000
2383	433099.786	1424633.108	2415	437392.406	1426997.910	2447	434360.000	1430279.000
2384	433095.690	1424620.983	2416	437409.868	1426961.397	2448	434167.000	1430599.000
2385	433203.399	1424574.780	2417	437470.193	1426970.922	2449	434154.000	1430604.000
2386	433265.479	1424509.962	2418	437485.275	1426997.116	2450	434148.000	1430589.000
2387	433334.785	1424484.166	2419	437552.744	1427039.185	2451	434147.000	1430574.000
2388	433372.885	1424477.816	2420	437587.660	1427011.645	2452	433790.000	1430377.000
2389	433434.401	1424480.197	2421	437554.336	1426933.889	2453	433732.000	1430253.000
2390	433466.151	1424486.547	2422	437364.981	1426867.318	2454	433640.000	1430198.000
2391	433540.613	1424579.922	2423	437201.117	1427052.952	2455	433423.000	1430300.000
2392	439121.745	1425530.115	2424	436077.000	1427346.000	2456	433349.000	1430465.000
2393	439349.605	1425196.011	2425	436081.000	1427284.000	2457	433277.000	1430503.000
2394	439188.322	1425182.018	2426	436567.000	1427143.000	2458	433234.000	1430416.000
2395	439108.947	1425166.143	2427	436571.078	1427135.585	2459	433215.000	1430425.000
2396	439048.236	1425151.121	2428	436449.297	1427093.160	2460	433205.000	1430398.000
2397	438994.921	1425301.941	2429	436433.025	1427091.969	2461	433156.000	1430419.000
2398	439089.588	1425312.383	2430	436413.185	1427097.831	2462	433141.000	1430378.000
2399	437951.948	1427232.278	2431	436365.556	1427138.404	2463	433006.000	1430445.000
2400	437956.710	1427203.703	2432	436312.375	1427166.979	2464	432630.340	1430473.722
2401	437977.218	1427209.455	2433	436285.387	1427170.154	2465	432628.817	1430501.843
2402	438016.850	1427151.097	2434	436217.124	1427138.404	2466	432630.128	1430627.784
2403	437891.681	1427072.795	2435	436183.390	1427138.404	2467	432639.286	1430698.114
2404	437756.743	1427072.795	2436	436031.783	1427203.491	2468	432730.949	1430793.240
2405	437702.717	1427084.256	2437	435999.636	1427230.876	2469	432754.415	1430806.426
2406	437790.552	1427142.849	2438	435994.874	1427243.973	2470	432772.091	1430835.935
2407	437854.581	1427147.082	2439	435994.874	1427268.976	2471	432781.865	1430846.078
2408	437883.156	1427175.128	2440	435988.921	1427290.010	2472	432797.178	1430877.818
2409	437922.844	1427198.411	2441	435989.714	1427299.535	2473	432875.634	1431008.801
2410	437915.435	1427223.811	2442	436005.193	1427334.063	2474	432909.377	1431126.372
2411	437224.924	1427062.997	2443	436036.530	1427354.253			

