

**Wykaz współrzędnych punktów załamania granic
Parku Krajobrazowego Dolina Baryczy
wykonany w układzie współrzędnych
prostokątnych płaskich PL 1992**

Numer punktu	Współrzędna X	Współrzędna Y
1	413176.47	415239.24
2	413200.40	415239.30
3	413226.66	415238.63
4	413244.92	415238.74
5	413249.97	415238.77
6	413276.11	415238.87
7	413324.54	415239.24
8	413315.10	415176.01
9	413308.48	415136.11
10	413307.17	415125.24
11	413295.99	415052.50
12	413303.21	415051.42
13	413348.31	415044.87
14	413371.26	415041.18
15	413396.55	415035.91
16	413420.76	415031.79
17	413446.03	415028.23
18	413458.81	415026.47
19	413471.71	415024.55
20	413522.93	415017.05
21	413550.63	415013.00
22	413573.37	415009.66
23	413623.15	415002.08
24	413647.95	414997.44
25	413671.17	414993.86
26	413722.35	414988.17
27	413745.89	414985.06
28	413753.81	414983.92
29	413798.08	414977.54
30	413823.71	414974.61
31	413848.65	414971.12
32	413897.86	414963.28
33	413948.35	414956.62

34	413997.88	414949.34
35	414100.13	414934.68
36	414179.89	414923.43
37	414243.78	414914.14
38	414289.18	414907.58
39	414316.96	414903.50
40	414311.47	414912.08
41	414315.21	414932.51
42	414226.93	415053.79
43	414215.01	415089.39
44	414237.22	415083.83
45	414264.65	415077.08
46	414289.52	415070.86
47	414305.21	415049.82
48	414308.03	415046.06
49	414319.05	415031.35
50	414330.10	415016.59
51	414345.09	414996.59
52	414361.03	414975.32
53	414377.06	414953.92
54	414393.09	414932.53
55	414409.26	414910.93
56	414425.36	414889.46
57	414441.77	414867.53
58	414474.04	414824.46
59	414510.36	414775.99
60	414530.38	414767.01
61	414552.99	414763.50
62	414574.54	414760.36
63	414591.32	414757.65
64	414607.25	414755.07
65	414652.68	414749.25
66	414703.08	415057.58
67	414720.95	415055.15

68	414732.62	415053.56
69	414744.23	415051.99
70	414767.58	415048.79
71	414788.82	415045.91
72	414805.45	415043.64
73	414778.07	414855.71
74	414755.88	414711.32
75	414790.31	414696.35
76	414791.41	414695.87
77	414813.62	414682.92
78	414835.64	414670.06
79	414861.66	414671.00
80	414883.25	414671.79
81	414912.20	414869.59
82	414917.82	414877.01
83	414920.48	414885.46
84	414924.46	414884.74
85	414942.76	414881.48
86	414967.45	414877.07
87	414962.97	414847.33
88	414980.72	414844.59
89	414997.96	414842.03
90	415005.66	414892.78
91	415040.08	414891.20
92	415036.80	414868.87
93	415030.38	414825.98
94	415027.60	414807.40
95	415023.26	414778.39
96	415016.39	414732.49
97	415009.57	414686.87
98	415151.81	414662.17
99	415180.46	414656.98
100	415187.01	414656.41
101	415236.02	414648.48
102	415255.47	414645.34
103	415294.85	414638.84
104	415312.38	414632.71
105	415317.72	414632.23
106	415329.89	414630.67
107	415337.04	414629.76
108	415351.05	414627.58
109	415350.07	414651.93

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112	415364.45	414793.78
113	415383.30	414793.97
114	415388.88	414795.20
115	415388.82	414796.46
116	415389.30	414796.50
117	415402.32	414797.60
118	415437.56	414803.87
119	415453.27	414806.19
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121	415452.72	414826.84
122	415448.52	414851.26
123	415444.30	414875.71
124	415440.08	414900.20
125	415435.85	414924.71
126	415431.61	414949.29
127	415449.89	414952.40
128	415460.47	414954.25
129	415471.11	414956.09
130	415473.01	414956.12
131	415512.39	414946.26
132	415529.53	414945.57
133	415555.52	414930.47
134	415559.61	414907.69
135	415593.84	414913.47
136	415589.78	414936.23
137	415611.16	414945.26
138	415628.93	414948.32
139	415618.07	415009.92
140	415622.05	415009.79
141	415640.33	415009.40
142	415661.96	415009.49
143	415665.98	415009.40
144	415685.45	415009.02
145	415704.91	415008.63
146	415739.08	415008.45
147	415745.08	415008.42
148	415820.21	415008.74
149	415850.20	415008.86
150	415906.69	415009.10
151	415941.37	415009.22

152	415945.59	415007.62
153	415956.74	415007.48
154	415964.73	415007.39
155	415984.71	415007.23
156	416001.81	415009.15
157	416016.86	415008.92
158	416061.60	415007.42
159	416083.74	415007.93
160	416096.45	415008.02
161	416073.08	415099.26
162	416097.44	415096.71
163	416104.16	415129.80
164	416240.21	415099.77
165	416256.61	415096.11
166	416273.47	415092.29
167	416319.74	415081.35
168	416366.58	415070.14
169	416387.80	415065.20
170	416406.09	415060.87
171	416424.14	415056.58
172	416458.77	415047.90
173	416483.49	415042.12
174	416501.07	415038.00
175	416525.80	415032.21
176	416548.88	415027.32
177	416572.38	415022.35
178	416579.57	415020.85
179	416608.94	415014.76
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181	416631.89	415008.63
182	416639.26	415005.71
183	416652.75	414999.16
184	416654.90	414997.29
185	416670.44	414986.21
186	416679.23	414979.64
187	416683.70	414975.42
188	416699.39	414960.56
189	416710.27	414950.25
190	416721.91	414939.23
191	416732.68	414929.03
192	416741.95	414920.25
193	416748.70	414913.85

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195	416773.22	414890.64
196	416805.67	414859.91
197	416809.36	414856.46
198	416860.83	414809.15
199	416883.30	414789.30
200	416899.60	414777.74
201	416915.90	414766.19
202	416936.27	414751.75
203	417037.13	414694.59
204	417076.80	414669.27
205	417145.38	414626.86
206	417177.74	414606.98
207	417259.74	414556.53
208	417278.46	414544.88
209	417290.58	414537.35
210	417378.70	414482.54
211	417469.28	414426.20
212	417474.23	414423.13
213	417537.69	414384.45
214	417655.98	414310.38
215	417677.10	414297.44
216	417873.82	414176.98
217	417912.16	414154.18
218	417926.95	414145.04
219	417992.70	414103.78
220	418010.77	414093.42
221	418029.62	414081.82
222	418090.95	414044.06
223	418114.86	414031.07
224	418186.40	414004.91
225	418210.30	413909.47
226	418234.10	413814.62
227	418238.42	413754.81
228	418246.32	413717.86
229	418271.30	413651.88
230	418266.66	413632.52
231	418288.64	413623.07
232	418287.10	413615.18
233	418298.26	413584.99
234	418307.06	413568.42
235	418306.51	413552.03

236	418299.26	413543.74
237	418309.67	413543.87
238	418311.82	413530.28
239	418310.40	413505.77
240	418328.30	413460.94
241	418332.35	413450.35
242	418339.09	413441.30
243	418357.35	413427.80
244	418390.68	413358.68
245	418398.20	413362.16
246	418445.15	413271.16
247	418463.94	413219.43
248	418488.07	413168.19
249	418504.51	413145.58
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252	418530.26	413101.35
253	418564.11	413033.27
254	418572.35	413016.51
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256	418598.82	412963.92
257	418611.29	412939.18
258	418617.64	412927.05
259	418623.14	412915.45
260	418661.91	412836.84
261	418676.57	412806.93
262	418695.04	412768.58
263	418705.46	412746.97
264	418712.49	412733.05
265	418745.36	412667.94
266	418750.36	412658.05
267	418777.84	412596.71
268	418791.26	412566.77
269	418792.77	412561.79
270	418802.71	412528.17
271	418803.47	412526.42
272	418812.61	412493.01
273	418818.82	412470.36
274	418822.70	412456.67
275	418829.85	412429.28
276	418833.01	412421.28
277	418846.51	412386.99

278	418859.46	412354.09
279	418860.28	412351.13
280	418869.02	412319.40
281	418871.62	412309.62
282	418873.85	412302.23
283	418878.75	412286.00
284	418883.30	412270.99
285	418884.64	412266.54
286	418883.35	412257.80
287	418878.23	412245.31
288	418877.30	412236.07
289	418877.21	412235.30
290	418876.06	412219.64
291	418878.90	412215.46
292	418886.19	412204.65
293	418891.98	412197.35
294	418907.33	412192.54
295	418907.94	412189.61
296	418912.43	412168.08
297	418916.07	412152.98
298	418917.83	412145.71
299	418924.50	412123.72
300	418931.31	412101.27
301	418933.51	412093.84
302	418937.67	412079.95
303	418944.03	412058.37
304	418950.55	412036.30
305	418953.70	412025.61
306	418950.35	412026.42
307	419007.21	411836.73
308	419054.58	411677.38
309	419069.69	411626.20
310	419072.50	411651.07
311	419082.65	411617.58
312	419106.16	411543.76
313	419104.96	411490.61
314	419110.19	411447.44
315	419119.23	411406.32
316	419136.57	411359.02
317	419154.93	411290.35
318	419158.93	411268.38
319	419161.03	411242.28

320	419178.93	411194.84
321	419204.51	411199.98
322	419207.71	411194.46
323	419228.02	411130.15
324	419246.48	411071.05
325	419266.31	411002.70
326	419291.53	410915.78
327	419315.01	410835.30
328	419322.50	410812.71
329	419311.39	410813.05
330	419300.61	410814.75
331	419288.44	410818.86
332	419285.35	410804.12
333	419299.69	410799.71
334	419314.77	410796.98
335	419325.02	410790.52
336	419335.07	410762.54
337	419340.79	410744.25
338	419360.04	410678.80
339	419371.39	410642.17
340	419403.20	410539.71
341	419417.67	410484.18
342	419445.78	410392.79
343	419464.76	410337.88
344	419456.48	410342.95
345	419447.40	410350.04
346	419446.26	410342.95
347	419451.29	410336.89
348	419457.06	410332.91
349	419466.46	410327.92
350	419501.23	410210.51
351	419539.31	410084.05
352	419591.29	409906.67
353	419608.56	409843.07
354	419658.60	409676.43
355	419685.03	409588.57
356	419676.60	409586.07
357	419683.55	409560.82
358	419688.00	409555.99
359	419693.95	409557.74
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361	419692.62	409521.72

362	419679.31	409520.90
363	419646.34	409517.50
364	419648.49	409508.13
365	419669.44	409506.72
366	419690.51	409505.97
367	419697.08	409506.66
368	419719.86	409430.32
369	419721.12	409426.11
370	419726.84	409426.15
371	419732.12	409425.22
372	419734.73	409421.73
373	419746.27	409385.13
374	419774.62	409288.69
375	419803.32	409196.47
376	419832.56	409094.13
377	419843.29	409054.05
378	419864.47	408986.01
379	419884.23	408919.95
380	419912.46	408828.82
381	419939.91	408733.30
382	419978.99	408606.60
383	420023.19	408457.22
384	420018.09	408458.92
385	420058.64	408324.12
386	420083.83	408240.13
387	420084.34	408229.74
388	420081.52	408222.11
389	420083.44	408215.69
390	420086.87	408204.30
391	420097.11	408211.92
392	420116.22	408147.11
393	420121.92	408127.80
394	420146.43	408046.75
395	420140.71	408043.23
396	420151.97	408003.39
397	420152.45	407997.37
398	420166.31	407951.74
399	420170.36	407942.84
400	420165.01	407947.06
401	420168.27	407936.35
402	420171.21	407926.64
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408	420195.51	407860.66
409	420192.54	407856.31
410	420191.07	407854.30
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412	420191.91	407839.09
413	420196.03	407827.59
414	420198.88	407820.93
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416	420208.82	407791.97
417	420216.74	407769.30
418	420218.73	407758.61
419	420225.45	407732.65
420	420228.24	407729.32
421	420235.71	407702.63
422	420248.21	407672.78
423	420255.48	407674.99
424	420269.95	407626.32
425	420305.90	407523.47
426	420346.00	407390.10
427	420346.88	407387.14
428	420364.32	407336.26
429	420362.14	407333.30
430	420368.83	407312.84
431	420360.62	407303.21
432	420371.52	407210.89
433	420377.06	407173.28
434	420394.92	407064.45
435	420401.94	407023.00
436	420409.69	406968.63
437	420421.92	406873.77
438	420449.96	406640.53
439	420472.03	406445.97
440	420472.74	406439.36
441	420485.74	406312.67
442	420488.22	406293.20
443	420491.29	406271.81
444	420489.36	406235.64
445	420485.06	406208.53

446	420471.71	406175.27
447	420464.24	406161.59
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451	420317.99	406006.78
452	420208.17	405924.70
453	420198.52	405916.08
454	420167.29	405882.29
455	420146.61	405846.13
456	420137.64	405828.51
457	420082.24	405858.22
458	420045.92	405869.94
459	420046.23	405877.82
460	420047.78	405888.37
461	419974.08	405975.32
462	419973.89	405979.23
463	419941.05	406023.16
464	419929.81	406013.12
465	419908.01	405990.51
466	419848.34	405928.60
467	419762.38	405905.23
468	419755.34	405876.58
469	419832.32	405768.84
470	419822.19	405779.18
471	419804.48	405795.05
472	419792.85	405802.98
473	419768.28	405819.71
474	419764.82	405820.87
475	419750.99	405814.79
476	419736.95	405798.94
477	419721.73	405790.26
478	419718.20	405783.71
479	419702.92	405789.88
480	419698.66	405791.72
481	419679.37	405780.29
482	419658.03	405767.57
483	419644.02	405759.32
484	419626.41	405748.74
485	419642.45	405685.93
486	419652.12	405648.09
487	419654.10	405640.35

488	419648.63	405637.97
489	419652.94	405623.88
490	419721.02	405561.52
491	419751.22	405542.09
492	419829.73	405561.90
493	419833.74	405560.78
494	419911.38	405497.61
495	419903.42	405492.49
496	419900.93	405490.82
497	419884.99	405480.13
498	419846.31	405464.45
499	419819.11	405456.42
500	419809.53	405453.59
501	419495.08	405367.04
502	419113.61	405257.97
503	419083.43	405249.20
504	419071.82	405245.83
505	418832.47	405176.32
506	418822.40	405173.36
507	418817.32	405171.88
508	418686.48	405133.45
509	418631.89	405117.42
510	418595.19	405106.64
511	418411.79	405056.66
512	418361.48	405042.37
513	418239.90	405007.82
514	418066.99	404958.64
515	417986.92	404935.93
516	417896.67	404910.33
517	417858.69	404899.75
518	417718.76	404860.80
519	417698.35	404855.27
520	417626.63	405221.10
521	417633.03	405245.35
522	417691.51	405345.94
523	417711.43	405381.64
524	417800.27	405532.66
525	417846.16	405613.05
526	417849.59	405619.46
527	417881.58	405675.29
528	417896.62	405701.98
529	417902.08	405711.82

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532	417967.41	405824.38
533	417978.30	405843.13
534	417989.19	405861.89
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537	418033.08	405937.43
538	418053.17	405973.14
539	418108.68	406071.81
540	418114.82	406082.72
541	418120.72	406093.20
542	418137.91	406125.63
543	418151.83	406144.33
544	418182.57	406150.47
545	418220.32	406153.42
546	418234.10	406155.66
547	418214.37	406160.00
548	418248.90	406169.28
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550	418308.36	406195.72
551	418311.05	406197.69
552	418314.89	406202.93
553	418326.99	406219.72
554	418363.57	406293.46
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556	418426.37	406423.52
557	418471.78	406512.87
558	418486.24	406541.64
559	418496.21	406561.47
560	418509.99	406588.88
561	418588.24	406736.53
562	418590.83	406743.56
563	418605.53	406788.21
564	418586.45	406861.95
565	418566.54	406905.42
566	418523.55	407001.81
567	418511.66	407032.32
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569	418482.19	407094.35
570	418466.28	407117.87
571	418378.06	407187.03

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573	418096.83	407413.84
574	418060.17	407443.48
575	418017.73	407478.20
576	417890.14	407582.60
577	417733.71	407709.76
578	417689.01	407746.10
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587	416803.42	408465.76
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593	416599.63	408631.79
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597	416518.28	408698.09
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599	416501.73	408711.62
600	416462.88	408743.37
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602	416436.36	408765.72
603	416432.42	408768.84
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1141	404333.85	402561.37
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1144	404104.37	402620.61
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1159	403866.48	402355.27

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1176	403456.12	402014.62
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1192	403401.28	401687.61
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1681	399123.59	406573.37
1682	399127.08	406587.66
1683	399131.21	406605.27
1684	399136.08	406618.55
1685	399183.43	406584.80
1686	399224.82	406571.95
1687	399270.63	406572.45
1688	399294.91	406584.42
1689	399323.55	406600.60
1690	399330.87	406603.74
1691	399376.88	406630.28
1692	399380.81	406634.03
1693	399411.33	406654.16
1694	399483.09	406691.27
1695	399500.18	406699.34
1696	399521.17	406699.05
1697	399541.82	406703.62
1698	399576.12	406695.97
1699	399599.79	406690.69
1700	399705.39	406655.74
1701	399707.59	406660.00
1702	399713.54	406658.62
1703	399722.98	406665.64
1704	399742.43	406693.82
1705	399753.25	406692.54

1706	399776.27	406686.12
1707	399781.71	406712.59
1708	399766.22	406779.61
1709	399795.77	406790.69
1710	399804.90	406794.11
1711	399782.30	406827.09
1712	399881.59	406852.32
1713	399973.39	406875.47
1714	399987.59	406885.59
1715	399993.23	406889.59
1716	400095.18	406962.20
1717	400101.91	406967.01
1718	400106.66	406975.15
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1720	400128.98	407023.10
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1723	400265.15	407097.05
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1727	400329.30	407224.21
1728	400352.11	407311.26
1729	400363.41	407326.83
1730	400383.25	407337.88
1731	400391.94	407342.73
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1733	400482.68	407391.85
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1735	400590.89	407529.21
1736	400599.15	407539.56
1737	400600.81	407541.64
1738	400633.44	407582.55
1739	400636.32	407587.86
1740	400658.25	407625.93
1741	400677.69	407664.08
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1745	400862.18	407908.13
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1750	401009.26	408144.78
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1754	401067.19	408496.79
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1757	401057.95	408507.92
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1760	401113.99	408736.10
1761	401115.31	408842.56
1762	401175.77	408852.69
1763	401175.77	408857.35
1764	401176.01	409087.21
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1767	401293.65	409077.94
1768	401293.60	409084.86
1769	401293.22	409091.24
1770	401283.96	409248.94
1771	401279.19	409330.04
1772	401275.96	409385.32
1773	401272.69	409442.05
1774	401265.67	409577.71
1775	401264.95	409591.65
1776	401242.43	410077.65
1777	401219.88	410151.90
1778	401218.48	410156.23
1779	401224.15	410158.08
1780	401219.42	410164.88
1781	401147.11	410400.77
1782	401049.49	410730.56
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1785	401031.17	410792.45
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1825	401581.12	412155.64
1826	401590.16	412149.58
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1829	401608.86	412080.28
1830	401603.67	412067.33
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1841	401600.96	411880.36
1842	401601.81	411874.43
1843	401605.65	411848.01
1844	401607.98	411832.04
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1846	401674.70	411821.01
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1853	401767.03	411740.94
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1856	401822.82	411762.83
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1863	402074.14	411833.65
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1879	402301.59	411897.48
1880	402313.63	411900.80
1881	402328.10	411904.74
1882	402347.67	411910.11
1883	402369.53	411916.35
1884	402401.97	411925.65
1885	402417.39	411926.98
1886	402420.14	411963.22
1887	402420.47	411966.99
1888	402429.18	412033.16
1889	402429.61	412037.27
1890	402431.02	412051.33
1891	402433.50	412075.57
1892	402437.03	412110.33
1893	402437.82	412120.39
1894	402439.99	412135.97
1895	402441.65	412153.23
1896	402444.03	412172.00
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1914	402493.54	412605.68
1915	402572.10	412609.56

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1917	402617.09	412613.51
1918	402629.42	412614.15
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1920	402651.06	412620.02
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1925	402882.06	412747.56
1926	402918.68	412764.51
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1928	402946.58	412778.29
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1935	403187.11	412825.65
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1937	403338.80	412829.95
1938	403378.83	412831.82
1939	403386.15	412832.23
1940	403421.41	412833.06
1941	403481.51	412836.14
1942	403586.38	412835.25
1943	403655.47	412835.73
1944	403707.30	412834.27
1945	403761.77	412832.53
1946	403777.50	412832.89
1947	403787.51	412832.20
1948	403810.94	412831.56
1949	403836.13	412831.17
1950	403847.88	412831.33
1951	403880.93	412830.87
1952	403914.81	412829.55
1953	403959.67	412828.05
1954	403975.75	412827.87
1955	403980.40	412827.59
1956	404003.74	412826.20
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1960	404098.59	412823.34
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1962	404124.05	412822.53
1963	404135.52	412822.31
1964	404141.35	412822.46
1965	404158.96	412823.30
1966	404167.07	412822.89
1967	404177.04	412823.21
1968	404184.36	412823.62
1969	404216.37	412824.68
1970	404238.41	412825.95
1971	404261.79	412827.23
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1973	404296.64	412828.36
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1976	404342.05	412831.23
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1995	404724.26	412842.34
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2106	406896.43	412902.38
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2108	406936.65	412890.49
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2116	407191.61	412815.33
2117	407230.92	412803.72
2118	407270.80	412791.92
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2158	407394.56	411938.74
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2173	408128.71	412238.19
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2226	409166.55	412126.92
2227	409192.52	412136.55
2228	409197.14	412138.26
2229	409227.06	412149.88
2230	409259.03	412162.16
2231	409295.75	412176.25
2232	409299.52	412167.53
2233	409306.80	412150.67
2234	409313.23	412135.81
2235	409323.93	412111.03
2236	409327.11	412103.69
2237	409335.39	412084.51
2238	409340.64	412072.37
2239	409346.06	412059.81
2240	409384.61	412079.85
2241	409378.68	412091.57
2242	409372.68	412103.46
2243	409362.00	412126.35
2244	409349.80	412151.95
2245	409343.99	412167.24
2246	409343.74	412167.91
2247	409338.54	412179.49
2248	409335.16	412181.00
2249	409329.83	412193.36
2250	409343.21	412199.31
2251	409339.25	412210.02

2252	409345.45	412211.03
2253	409347.87	412264.44
2254	409348.48	412283.34
2255	409347.79	412295.46
2256	409350.17	412300.03
2257	409349.11	412323.13
2258	409347.61	412363.88
2259	409345.84	412397.22
2260	409345.53	412401.46
2261	409342.41	412480.15
2262	409395.22	412482.73
2263	409396.95	412482.82
2264	409410.10	412483.47
2265	409411.83	412483.55
2266	409425.06	412484.20
2267	409429.11	412484.40
2268	409433.37	412484.77
2269	409455.42	412485.69
2270	409488.53	412490.12
2271	409501.93	412488.82
2272	409539.51	412488.30
2273	409559.48	412488.03
2274	409580.36	412487.76
2275	409601.16	412487.00
2276	409616.47	412486.47
2277	409630.88	412485.95
2278	409665.62	412484.70
2279	409738.56	412483.86
2280	409743.83	412483.79
2281	409749.64	412483.61
2282	409836.49	412504.66
2283	409877.50	412514.57
2284	409901.58	412520.25
2285	409910.37	412629.84
2286	409915.28	412690.95
2287	409919.17	412739.45
2288	409921.59	412770.39
2289	409927.56	412843.82
2290	409875.29	412841.80
2291	409864.00	412841.30
2292	409812.48	412839.03
2293	409771.42	412837.26

2294	409735.88	412835.73
2295	409738.22	412843.73
2296	409741.33	412853.50
2297	409742.72	412857.84
2298	409754.22	412893.99
2299	409766.09	412931.07
2300	409790.11	413002.86
2301	409813.44	413072.58
2302	409820.90	413094.55
2303	409822.75	413100.00
2304	409856.68	413199.97
2305	409858.13	413204.24
2306	409859.82	413209.24
2307	409861.74	413214.89
2308	409885.89	413287.19
2309	409891.28	413302.59
2310	409893.78	413309.74
2311	409910.74	413358.23
2312	409920.79	413387.67
2313	409922.85	413393.71
2314	409925.84	413402.45
2315	409927.00	413405.88
2316	409931.16	413418.02
2317	409934.88	413428.93
2318	409953.37	413479.65
2319	410023.96	413696.76
2320	410041.13	413746.44
2321	410045.45	413758.26
2322	410055.01	413786.54
2323	410061.89	413806.87
2324	410066.57	413818.93
2325	410072.03	413839.66
2326	410077.31	413855.26
2327	410084.41	413874.96
2328	410101.05	413925.92
2329	410131.81	414018.09
2330	410152.76	414015.98
2331	410182.10	414019.94
2332	410282.70	414035.72
2333	410281.72	414052.87
2334	410281.60	414061.55
2335	410285.46	414094.66

2336	410301.11	414095.08
2337	410296.61	414106.36
2338	410291.26	414197.72
2339	410291.55	414219.21
2340	410329.36	414226.73
2341	410326.90	414247.00
2342	410324.33	414305.52
2343	410327.85	414313.91
2344	410358.73	414328.60
2345	410708.03	414494.82
2346	411171.91	414716.37
2347	411179.94	414714.03
2348	411191.19	414713.60
2349	411202.71	414713.02
2350	411214.79	414711.74
2351	411232.70	414710.52
2352	411247.22	414709.62
2353	411251.66	414709.42
2354	411261.55	414708.89
2355	411272.91	414708.29
2356	411290.26	414706.80
2357	411294.71	414706.60
2358	411301.65	414706.22
2359	411304.36	414705.95
2360	411311.37	414705.56
2361	411335.67	414704.19
2362	411354.19	414703.20
2363	411378.07	414701.61
2364	411398.07	414699.75
2365	411402.36	414699.32
2366	411417.50	414698.15
2367	411458.46	414695.49
2368	411480.40	414694.08
2369	411499.84	414692.97
2370	411515.43	414692.18
2371	411522.20	414691.83
2372	411600.65	414686.97
2373	411622.55	414686.13
2374	411644.73	414686.61
2375	411663.51	414687.00
2376	411684.75	414688.46
2377	411700.75	414690.19

2378	411724.00	414693.90
2379	411742.11	414696.45
2380	411760.40	414701.15
2381	411786.60	414708.72
2382	411800.42	414713.01
2383	411817.96	414718.82
2384	411855.45	414730.74
2385	411855.37	414731.25
2386	411874.57	414737.37
2387	411911.04	414751.10
2388	411980.63	414771.90
2389	412002.59	414778.68
2390	412019.09	414784.31
2391	412040.01	414789.51
2392	412060.74	414795.94
2393	412078.01	414806.87
2394	412092.82	414818.36
2395	412125.65	414848.77
2396	412152.68	414874.42
2397	412219.13	414939.90
2398	412228.27	414947.57
2399	412232.48	414950.02
2400	412233.50	414955.60
2401	412245.51	414970.24
2402	412250.63	414976.91
2403	412254.50	414982.01
2404	412258.42	414987.15
2405	412263.84	414993.90
2406	412269.89	415001.42
2407	412274.58	415007.25
2408	412279.85	415014.71
2409	412283.34	415019.21
2410	412283.74	415019.78
2411	412288.69	415026.84
2412	412293.21	415033.37
2413	412302.86	415047.68
2414	412312.30	415059.95
2415	412313.76	415062.25
2416	412316.08	415064.67
2417	412317.97	415066.08
2418	412323.00	415071.12
2419	412330.15	415076.89

2420	412342.82	415088.74
2421	412363.57	415103.18
2422	412384.83	415116.32
2423	412402.25	415129.28
2424	412453.14	415168.01
2425	412460.74	415172.68
2426	412481.22	415185.26
2427	412501.76	415197.88
2428	412521.80	415209.54
2429	412540.34	415220.31
2430	412571.43	415230.99
2431	412576.57	415230.48
2432	412578.12	415230.83
2433	412583.41	415232.04
2434	412714.13	415235.58

2435	412740.47	415236.14
2436	412787.00	415237.29
2437	412858.33	415237.46
2438	412879.86	415237.64
2439	412928.37	415238.01
2440	412953.85	415238.09
2441	412979.33	415238.16
2442	413030.10	415238.35
2443	413078.72	415237.69
2444	413120.40	415238.13
2445	413127.95	415239.14
2446	413134.01	415239.15
2447	413176.47	415239.24