



APPENDIX 1 TO LETTER OF INVITATION FOR DAVIS STRAIT 2020

Coordinates of the Licence Area Comprised by the Open Door Procedure for an Offshore Area in Davis Strait, West Greenland, 2020.

November 2020

P. O. Box 1340
3900 Nuuk
Tel. (+299) 34 50 00
E-mail: nap@nanoq.gl
www.nanoq.gl

Licence area:

Total licence area: 368,039 km²

The offered licence area in the Open Door Procedure for offshore areas in Davis Strait Greenland is defined as follows:

No.	Latitude	Longitude
1	67,714183	-56,536643
2	67,712467	-56,537622
3	67,710745	-56,538588
4	67,709015	-56,539541
5	67,707278	-56,540482
6	67,705534	-56,54141
7	67,703782	-56,542326
8	67,702024	-56,54323
9	67,700258	-56,544122
10	67,698484	-56,545001
11	67,696703	-56,545867
12	67,694915	-56,546722
13	67,693119	-56,547564
14	67,691315	-56,548394
15	67,689503	-56,549213
16	67,687683	-56,550019
17	67,685856	-56,550813
18	67,68402	-56,551595
19	67,682177	-56,552365
20	67,680325	-56,553123
21	67,678465	-56,553869
22	67,676596	-56,554603
23	67,674718	-56,555326
24	67,672832	-56,556037
25	67,670937	-56,556736

26	67,669034	-56,557424
27	67,667121	-56,5581
28	67,665199	-56,558765
29	67,663267	-56,559418
30	67,661326	-56,560059
31	67,659376	-56,56069
32	67,657416	-56,561309
33	67,655519	-56,561894
34	67,653612	-56,562469
35	67,651697	-56,563034
36	67,649771	-56,563588
37	67,647836	-56,564132
38	67,64589	-56,564666
39	67,643935	-56,56519
40	67,641969	-56,565703
41	67,639993	-56,566207
42	67,638006	-56,5667
43	67,636008	-56,567184
44	67,633999	-56,567657
45	67,631979	-56,568121
46	67,629946	-56,568575
47	67,627902	-56,56902
48	67,625846	-56,569454
49	67,623779	-56,569879
50	67,621699	-56,570294
51	67,619607	-56,5707
52	67,6175	-56,571096
53	67,61538	-56,571484
54	67,613246	-56,571861
55	67,611098	-56,57223
56	67,608934	-56,57259
57	67,606756	-56,57294
58	67,604562	-56,573282
59	67,602351	-56,573614
60	67,600124	-56,573938
61	67,597879	-56,574253
62	67,595616	-56,57456
63	67,593335	-56,574858
64	67,591034	-56,575148
65	67,588803	-56,575418
66	67,586553	-56,575682
67	67,584283	-56,575937
68	67,581991	-56,576185
69	67,579678	-56,576426
70	67,577342	-56,57666

71	67,574982	-56,576886
72	67,572596	-56,577106
73	67,570186	-56,577318
74	67,567748	-56,577524
75	67,56528	-56,577724
76	67,56278	-56,577916
77	67,560247	-56,578103
78	67,557678	-56,578284
79	67,55507	-56,578459
80	67,552421	-56,578628
81	67,549837	-56,578785
82	67,547208	-56,578937
83	67,544529	-56,579085
84	67,541795	-56,579229
85	67,539003	-56,579368
86	67,536142	-56,579505
87	67,533203	-56,579638
88	67,530174	-56,579768
89	67,52718	-56,579891
90	67,52407	-56,580014
91	67,520818	-56,580136
92	67,517381	-56,58026
93	67,510031	-56,580512
94	67,499388	-56,58086
95	67,498243	-56,5809
96	67,497086	-56,580944
97	67,495918	-56,580995
98	67,494737	-56,58105
99	67,493542	-56,581111
100	67,492335	-56,581177
101	67,489876	-56,581326
102	67,487356	-56,581497
103	67,484766	-56,581691
104	67,482097	-56,581908
105	67,479336	-56,582149
106	67,476537	-56,582409
107	67,473615	-56,582696
108	67,470543	-56,583011
109	67,467273	-56,583361
110	67,464095	-56,583711
111	67,460571	-56,584109
112	67,456971	-56,584523
113	67,447124	-56,585664
114	67,444128	-56,586006
115	67,441436	-56,586308

116	67,438355	-56,586647
117	67,435476	-56,586954
118	67,432742	-56,587236
119	67,430125	-56,587496
120	67,426986	-56,587793
121	67,423969	-56,588062
122	67,421052	-56,588303
123	67,419627	-56,588414
124	67,418222	-56,588519
125	67,416835	-56,588617
126	67,415465	-56,588709
127	67,414112	-56,588796
128	67,412775	-56,588876
129	67,411453	-56,58895
130	67,410146	-56,589019
131	67,408852	-56,589081
132	67,407571	-56,589138
133	67,405982	-56,5892
134	67,404413	-56,589254
135	67,40286	-56,589298
136	67,401325	-56,589334
137	67,399806	-56,58936
138	67,398302	-56,589377
139	67,396813	-56,589385
140	67,395338	-56,589384
141	67,393877	-56,589374
142	67,392428	-56,589355
143	67,390993	-56,589327
144	67,389569	-56,58929
145	67,388158	-56,589243
146	67,386758	-56,589188
147	67,385369	-56,589124
148	67,383991	-56,58905
149	67,382622	-56,588967
150	67,381263	-56,588875
151	67,379914	-56,588774
152	67,378575	-56,588663
153	67,377245	-56,588544
154	67,375925	-56,588415
155	67,374613	-56,588277
156	67,373311	-56,588129
157	67,372017	-56,587972
158	67,370732	-56,587806
159	67,369455	-56,587631
160	67,368186	-56,587446

161	67,366926	-56,587252
162	67,365673	-56,587048
163	67,364428	-56,586835
164	67,36319	-56,586612
165	67,361761	-56,586342
166	67,360341	-56,586058
167	67,358932	-56,585762
168	67,357531	-56,585452
169	67,35614	-56,58513
170	67,354759	-56,584795
171	67,353386	-56,584446
172	67,352022	-56,584085
173	67,350667	-56,58371
174	67,349321	-56,583323
175	67,347983	-56,582922
176	67,346653	-56,582508
177	67,345332	-56,58208
178	67,344018	-56,58164
179	67,342713	-56,581186
180	67,341416	-56,580718
181	67,340126	-56,580238
182	67,338844	-56,579743
183	67,337569	-56,579236
184	67,336302	-56,578714
185	67,335042	-56,57818
186	67,33379	-56,577631
187	67,332545	-56,577069
188	67,331308	-56,576494
189	67,330077	-56,575904
190	67,328854	-56,575301
191	67,327637	-56,574685
192	67,326427	-56,574054
193	67,325225	-56,57341
194	67,324029	-56,572752
195	67,32284	-56,57208
196	67,321657	-56,571394
197	67,32048	-56,570693
198	67,319309	-56,569979
199	67,318145	-56,56925
200	67,316987	-56,568507
201	67,315836	-56,56775
202	67,314691	-56,566979
203	67,313552	-56,566194
204	67,31242	-56,565395
205	67,311294	-56,564582

206	67,310174	-56,563754
207	67,30906	-56,562912
208	67,307952	-56,562056
209	67,306851	-56,561185
210	67,305755	-56,5603
211	67,30521	-56,559852
212	67,304666	-56,559401
213	67,304123	-56,558945
214	67,303582	-56,558487
215	67,303043	-56,558024
216	67,302505	-56,557558
217	67,301968	-56,557089
218	67,301433	-56,556616
219	67,300899	-56,556139
220	67,300367	-56,555658
221	67,299836	-56,555174
222	67,299307	-56,554687
223	67,298779	-56,554195
224	67,298253	-56,5537
225	67,297728	-56,553202
226	67,297204	-56,552699
227	67,296682	-56,552193
228	67,296161	-56,551684
229	67,295642	-56,55117
230	67,295124	-56,550653
231	67,294608	-56,550133
232	67,294093	-56,549609
233	67,293579	-56,549081
234	67,293067	-56,548549
235	67,292556	-56,548014
236	67,292047	-56,547475
237	67,291539	-56,546932
238	67,291032	-56,546386
239	67,290527	-56,545836
240	67,290023	-56,545282
241	67,289521	-56,544724
242	67,28902	-56,544163
243	67,28852	-56,543598
244	67,288022	-56,54303
245	67,287525	-56,542457
246	67,28703	-56,541881
247	67,286043	-56,540722
248	67,285056	-56,539545
249	67,284067	-56,538352
250	67,283077	-56,537142

251	67,282086	-56,535916
252	67,281094	-56,534673
253	67,2801	-56,533413
254	67,279106	-56,532137
255	67,278111	-56,530845
256	67,277114	-56,529536
257	67,276117	-56,52821
258	67,275119	-56,526868
259	67,274119	-56,52551
260	67,273119	-56,524135
261	67,272118	-56,522745
262	67,271116	-56,521337
263	67,270113	-56,519914
264	67,26911	-56,518475
265	67,268106	-56,517019
266	67,2671	-56,515547
267	67,266095	-56,51406
268	67,265088	-56,512556
269	67,264081	-56,511036
270	67,263073	-56,509501
271	67,262065	-56,50795
272	67,261056	-56,506382
273	67,260046	-56,5048
274	67,259036	-56,503201
275	67,258026	-56,501587
276	67,257015	-56,499957
277	67,256003	-56,498312
278	67,254992	-56,496651
279	67,253979	-56,494975
280	67,252967	-56,493283
281	67,251954	-56,491575
282	67,25094	-56,489853
283	67,249927	-56,488115
284	67,248913	-56,486362
285	67,2479	-56,484594
286	67,246886	-56,482811
287	67,245872	-56,481013
288	67,244858	-56,479201
289	67,243844	-56,477373
290	67,24283	-56,475531
291	67,241816	-56,473674
292	67,240803	-56,471803
293	67,239789	-56,469917
294	67,238776	-56,468017
295	67,237763	-56,466103

296	67,23675	-56,464174
297	67,235738	-56,462231
298	67,234726	-56,460274
299	67,233714	-56,458303
300	67,232703	-56,456318
301	67,231692	-56,454319
302	67,230682	-56,452307
303	67,229673	-56,450281
304	67,228664	-56,448241
305	67,227656	-56,446188
306	67,226648	-56,444122
307	67,225642	-56,442042
308	67,224636	-56,439949
309	67,223631	-56,437844
310	67,222627	-56,435725
311	67,22162	-56,433584
312	67,220614	-56,431431
313	67,219608	-56,429265
314	67,218604	-56,427086
315	67,217602	-56,424895
316	67,2166	-56,422691
317	67,2156	-56,420475
318	67,214601	-56,418247
319	67,213603	-56,416007
320	67,212607	-56,413755
321	67,211612	-56,411492
322	67,210619	-56,409216
323	67,209628	-56,406929
324	67,208638	-56,404631
325	67,20765	-56,402321
326	67,206664	-56,4
327	67,205679	-56,397669
328	67,204696	-56,395326
329	67,203716	-56,392972
330	67,202737	-56,390608
331	67,20176	-56,388234
332	67,200786	-56,385849
333	67,199814	-56,383454
334	67,198844	-56,381049
335	67,197876	-56,378635
336	67,19691	-56,37621
337	67,195947	-56,373776
338	67,194987	-56,371333
339	67,194029	-56,368881
340	67,193074	-56,366419

341	67,192121	-56,363949
342	67,191171	-56,36147
343	67,190224	-56,358981
344	67,189279	-56,356483
345	67,188337	-56,353978
346	67,187399	-56,351464
347	67,186463	-56,348943
348	67,185531	-56,346414
349	67,184601	-56,343877
350	67,183675	-56,341333
351	67,182753	-56,338782
352	67,181834	-56,336225
353	67,180918	-56,33366
354	67,180006	-56,331089
355	67,179097	-56,328512
356	67,178192	-56,325928
357	67,177291	-56,323339
358	67,176394	-56,320743
359	67,175501	-56,318142
360	67,174611	-56,315536
361	67,173726	-56,312925
362	67,172845	-56,310309
363	67,171968	-56,307688
364	67,171095	-56,305062
365	67,170226	-56,302432
366	67,169362	-56,299799
367	67,168503	-56,297161
368	67,167648	-56,29452
369	67,166797	-56,291875
370	67,165951	-56,289227
371	67,16511	-56,286577
372	67,164274	-56,283923
373	67,163443	-56,281267
374	67,162617	-56,278609
375	67,162197	-56,27725
376	67,161778	-56,275886
377	67,16136	-56,274518
378	67,160943	-56,273145
379	67,160527	-56,271768
380	67,160112	-56,270385
381	67,159697	-56,268998
382	67,159284	-56,267606
383	67,158871	-56,266209
384	67,158459	-56,264808
385	67,158048	-56,263402

386	67,157638	-56,261991
387	67,157229	-56,260575
388	67,15682	-56,259155
389	67,156413	-56,257729
390	67,156006	-56,256299
391	67,1556	-56,254864
392	67,155196	-56,253425
393	67,154791	-56,251981
394	67,154388	-56,250531
395	67,153986	-56,249078
396	67,153584	-56,247619
397	67,153184	-56,246155
398	67,152784	-56,244687
399	67,152385	-56,243214
400	67,151987	-56,241736
401	67,151193	-56,238766
402	67,150403	-56,235777
403	67,149616	-56,232769
404	67,148833	-56,229742
405	67,148053	-56,226695
406	67,147276	-56,223629
407	67,146503	-56,220544
408	67,145733	-56,217439
409	67,144967	-56,214315
410	67,144204	-56,211172
411	67,143444	-56,20801
412	67,142688	-56,204828
413	67,141935	-56,201627
414	67,141185	-56,198406
415	67,140438	-56,195166
416	67,139695	-56,191906
417	67,138956	-56,188627
418	67,138219	-56,185328
419	67,137486	-56,18201
420	67,136756	-56,178673
421	67,13603	-56,175316
422	67,135307	-56,17194
423	67,134587	-56,168544
424	67,13387	-56,165128
425	67,133157	-56,161693
426	67,132446	-56,158237
427	67,131739	-56,154762
428	67,131036	-56,151267
429	67,130335	-56,147753
430	67,129638	-56,144218

431	67,128944	-56,140663
432	67,128253	-56,137088
433	67,127565	-56,133494
434	67,12688	-56,129879
435	67,126199	-56,126244
436	67,125521	-56,122589
437	67,124845	-56,118913
438	67,124173	-56,115218
439	67,123504	-56,111502
440	67,122839	-56,107765
441	67,122176	-56,104008
442	67,121516	-56,100231
443	67,12086	-56,096433
444	67,120206	-56,092615
445	67,119555	-56,088775
446	67,118908	-56,084915
447	67,118263	-56,081035
448	67,117622	-56,077133
449	67,116983	-56,07321
450	67,116348	-56,069266
451	67,115715	-56,065301
452	67,11509	-56,06134
453	67,114467	-56,057358
454	67,113847	-56,053354
455	67,11323	-56,049329
456	67,112615	-56,045283
457	67,112004	-56,041216
458	67,111395	-56,037127
459	67,11079	-56,033017
460	67,110186	-56,028884
461	67,109586	-56,02473
462	67,108989	-56,020555
463	67,108394	-56,016357
464	67,107802	-56,012136
465	67,107212	-56,007894
466	67,106626	-56,003629
467	67,106041	-55,999342
468	67,10546	-55,995032
469	67,104881	-55,9907
470	67,104305	-55,986345
471	67,103731	-55,981966
472	67,10316	-55,977564
473	67,102591	-55,973139
474	67,102025	-55,968689
475	67,101461	-55,964216

476	67,1009	-55,959719
477	67,100341	-55,955198
478	67,099785	-55,950652
479	67,099231	-55,946081
480	67,098679	-55,941486
481	67,098129	-55,936865
482	67,097582	-55,932218
483	67,097036	-55,927546
484	67,096495	-55,922862
485	67,095956	-55,918152
486	67,095419	-55,913416
487	67,094884	-55,908652
488	67,09435	-55,903861
489	67,093819	-55,899043
490	67,09329	-55,894196
491	67,092763	-55,889322
492	67,092237	-55,884418
493	67,091713	-55,879485
494	67,091191	-55,874523
495	67,090671	-55,86953
496	67,090152	-55,864507
497	67,089634	-55,859451
498	67,089118	-55,854364
499	67,088604	-55,849244
500	67,088091	-55,844097
501	67,08758	-55,838914
502	67,087069	-55,833698
503	67,08656	-55,828445
504	67,086052	-55,823156
505	67,085544	-55,817828
506	67,085037	-55,812463
507	67,084531	-55,807057
508	67,084026	-55,801611
509	67,083521	-55,796123
510	67,083016	-55,790592
511	67,082512	-55,785014
512	67,082007	-55,77939
513	67,081502	-55,773716
514	67,080997	-55,767991
515	67,080491	-55,762212
516	67,080206	-55,758932
517	67,079923	-55,755651
518	67,079644	-55,752369
519	67,079366	-55,749086
520	67,079091	-55,745802

521	67,078819	-55,742517
522	67,078548	-55,739232
523	67,078281	-55,735946
524	67,078016	-55,732659
525	67,077753	-55,729372
526	67,077493	-55,726084
527	67,077235	-55,722796
528	67,07698	-55,719507
529	67,076727	-55,716218
530	67,076477	-55,712929
531	67,076229	-55,709639
532	67,075984	-55,70635
533	67,075742	-55,70306
534	67,075501	-55,699771
535	67,075264	-55,696481
536	67,075029	-55,693191
537	67,074796	-55,689902
538	67,074566	-55,686613
539	67,074339	-55,683324
540	67,074114	-55,680035
541	67,073891	-55,676747
542	67,073672	-55,673459
543	67,073454	-55,670171
544	67,07324	-55,666884
545	67,073027	-55,663598
546	67,072818	-55,660312
547	67,072611	-55,657027
548	67,072406	-55,653743
549	67,072204	-55,65046
550	67,072005	-55,647178
551	67,071808	-55,643896
552	67,071614	-55,640615
553	67,071423	-55,637336
554	67,071234	-55,634057
555	67,071047	-55,63078
556	67,070864	-55,627503
557	67,070683	-55,624228
558	67,070504	-55,620954
559	67,070328	-55,617681
560	67,070157	-55,614449
561	67,023975	-55,620535
562	67,008986	-55,621654
563	66,98963	-55,621594
564	66,970532	-55,619947
565	66,946551	-55,615542

566	66,927259	-55,610393
567	66,905402	-55,60248
568	66,842068	-55,574747
569	66,786132	-55,550202
570	66,730195	-55,525775
571	66,674242	-55,501453
572	66,618306	-55,477247
573	66,562344	-55,453153
574	66,506379	-55,429153
575	66,450442	-55,405286
576	66,39446	-55,381513
577	66,338166	-55,357703
578	66,324408	-55,351442
579	66,309693	-55,343839
580	66,29286	-55,333899
581	66,266508	-55,316784
582	66,246004	-55,303395
583	66,225553	-55,290065
584	66,205049	-55,276731
585	66,184541	-55,263408
586	66,164032	-55,250114
587	66,143522	-55,236833
588	66,123037	-55,223598
589	66,102515	-55,210358
590	66,081735	-55,196973
591	66,069446	-55,188684
592	66,052262	-55,175924
593	66,041314	-55,167072
594	66,026415	-55,154601
595	66,011787	-55,142365
596	65,99717	-55,130159
597	65,982517	-55,117935
598	65,967906	-55,10576
599	65,953254	-55,093569
600	65,938631	-55,081411
601	65,924014	-55,069279
602	65,909365	-55,057131
603	65,887052	-55,038556
604	65,827187	-54,98993
605	65,772225	-54,945737
606	65,717259	-54,901744
607	65,662268	-54,857928
608	65,607272	-54,814303
609	65,552265	-54,77087
610	65,497235	-54,72761

611	65,442194	-54,684533
612	65,387155	-54,641648
613	65,331981	-54,598857
614	65,322357	-54,591171
615	65,303744	-54,575045
616	65,191264	-54,470498
617	65,083532	-54,371174
618	64,975741	-54,272659
619	64,867876	-54,174941
620	64,759943	-54,078002
621	64,651937	-53,981835
622	64,543879	-53,886435
623	64,435756	-53,791803
624	64,327659	-53,697987
625	64,274461	-53,651367
626	64,233666	-53,634364
627	64,192693	-53,617676
628	64,15172	-53,601045
629	64,110732	-53,584456
630	64,069738	-53,567917
631	64,028757	-53,551428
632	63,987759	-53,534991
633	63,946754	-53,518591
634	63,905672	-53,502216
635	63,895457	-53,497922
636	63,878175	-53,489701
637	63,858815	-53,479029
638	63,838979	-53,466446
639	63,819639	-53,452525
640	63,798905	-53,435727
641	63,784136	-53,42256
642	63,770493	-53,409438
643	63,753617	-53,392294
644	63,736285	-53,373561
645	63,717707	-53,351696
646	63,702676	-53,332605
647	63,693234	-53,319927
648	63,684757	-53,308111
649	63,625538	-53,224031
650	63,566362	-53,140433
651	63,507134	-53,057174
652	63,447872	-52,974281
653	63,388564	-52,891741
654	63,329206	-52,809543
655	63,269778	-52,727657

656	63,210313	-52,64611
657	63,157712	-52,56461
658	63,137838	-52,543369
659	63,114512	-52,520536
660	63,090284	-52,495621
661	63,060229	-52,480457
662	63,034978	-52,458994
663	63,009695	-52,437535
664	62,984461	-52,416158
665	62,959221	-52,394822
666	62,928307	-52,368622
667	62,907419	-52,349424
668	62,888752	-52,330709
669	62,870769	-52,311015
670	62,853411	-52,290388
671	62,837004	-52,269331
672	62,821417	-52,247898
673	62,810284	-52,231659
674	62,796604	-52,210511
675	62,785781	-52,19298
676	62,779504	-52,182398
677	62,769383	-52,165086
678	62,759299	-52,147868
679	62,749106	-52,130477
680	62,738942	-52,113146
681	62,728821	-52,095907
682	62,719812	-52,078275
683	62,709263	-52,060656
684	62,698614	-52,043723
685	62,690134	-52,030925
686	62,678295	-52,013785
687	62,659104	-51,990536
688	62,626573	-51,945771
689	62,594008	-51,90108
690	62,56145	-51,856508
691	62,528885	-51,812054
692	62,496269	-51,767644
693	62,475212	-51,729214
694	62,463219	-51,713992
695	62,43451	-51,682241
696	62,418049	-51,663913
697	62,390607	-51,646331
698	62,367392	-51,625455
699	62,344182	-51,604612
700	62,321019	-51,583846

701	62,300309	-51,562372
702	62,275439	-51,541241
703	62,256147	-51,525347
704	62,239591	-51,510496
705	62,225254	-51,496539
706	62,2084	-51,478739
707	62,194889	-51,463293
708	62,178992	-51,444748
709	62,166157	-51,429375
710	62,154733	-51,414197
711	62,137327	-51,394521
712	62,122997	-51,378023
713	62,088712	-51,345626
714	62,043634	-51,298665
715	61,998537	-51,251854
716	61,953412	-51,205157
717	61,908288	-51,158622
718	61,863144	-51,112216
719	61,81798	-51,065951
720	61,772807	-51,01982
721	61,727621	-50,973838
722	61,68229	-50,927855
723	61,67156	-50,91666
724	61,648077	-50,891118
725	61,629955	-50,871349
726	61,611833	-50,851611
727	61,593688	-50,831874
728	61,575532	-50,812152
729	61,557365	-50,792441
730	61,539221	-50,772781
731	61,521076	-50,753148
732	61,502883	-50,73349
733	61,480835	-50,709624
734	61,454762	-50,680583
735	61,432402	-50,65566
736	61,41006	-50,6308
737	61,387686	-50,605947
738	61,365292	-50,581107
739	61,34297	-50,556386
740	61,320615	-50,531682
741	61,298191	-50,506932
742	61,27581	-50,482268
743	61,248335	-50,451941
744	61,229354	-50,429651
745	61,213605	-50,409661

746	61,195661	-50,385118
747	61,182234	-50,365461
748	61,173777	-50,352488
749	61,146104	-50,309222
750	61,118473	-50,26613
751	61,090806	-50,223073
752	61,063145	-50,180122
753	61,035462	-50,137233
754	61,007764	-50,094416
755	60,984241	-50,045479
756	60,951082	-50,000468
757	60,924273	-49,967012
758	60,89726	-49,948862
759	60,849487	-49,901707
760	60,801697	-49,854706
761	60,753896	-49,80784
762	60,706091	-49,761139
763	60,658233	-49,714538
764	60,610368	-49,668082
765	60,558035	-49,614526
766	60,544735	-49,60319
767	60,529695	-49,590313
768	60,51287	-49,575719
769	60,492539	-49,557017
770	60,474032	-49,537551
771	60,454916	-49,515632
772	60,439011	-49,49592
773	60,422246	-49,473586
774	60,404918	-49,448714
775	60,392623	-49,4299
776	60,381435	-49,411875
777	60,372694	-49,39714
778	60,361433	-49,377258
779	60,349117	-49,354408
780	60,340879	-49,33856
781	60,334341	-49,325964
782	60,327859	-49,313488
783	60,318737	-49,295873
784	60,310867	-49,280253
785	60,299533	-49,256636
786	60,285807	-49,226246
787	60,274383	-49,199335
788	60,269127	-49,186376
789	60,263676	-49,172533
790	60,2541	-49,147103

791	60,241276	-49,110778
792	60,23353	-49,087391
793	60,227855	-49,069441
794	60,222837	-49,052958
795	60,21697	-49,03288
796	60,209817	-49,007099
797	60,20264	-48,979719
798	60,197014	-48,956885
799	60,191189	-48,932297
800	60,186171	-48,910972
801	60,181806	-48,891851
802	60,175752	-48,863657
803	60,169934	-48,834668
804	60,165809	-48,812582
805	60,161977	-48,790813
806	60,159208	-48,774194
807	60,145823	-48,691849
808	60,13248	-48,610126
809	60,119091	-48,528506
810	60,10565	-48,44694
811	60,092152	-48,36541
812	60,078609	-48,283963
813	60,065018	-48,202609
814	60,052301	-48,117447
815	60,038618	-48,039873
816	60,021966	-47,966832
817	60,000606	-47,897141
818	59,942829	-47,675307
819	59,884672	-47,454221
820	59,82615	-47,233934
821	59,767257	-47,014427
822	59,707997	-46,795698
823	59,648365	-46,577736
824	59,588372	-46,360547
825	59,52802	-46,144149
826	59,494808	-46,020834
827	59,484576	-45,986983
828	59,472701	-45,9493
829	59,467104	-45,933237
830	59,458188	-45,912389
831	59,445043	-45,875148
832	59,431851	-45,83784
833	59,418664	-45,800588
834	59,405489	-45,763441
835	59,392277	-45,726246

836	59,379048	-45,689063
837	59,365681	-45,651542
838	59,361555	-45,639805
839	59,354142	-45,617931
840	59,348824	-45,601543
841	59,343765	-45,585373
842	59,337647	-45,564978
843	59,333335	-45,550034
844	59,328556	-45,532829
845	59,323894	-45,515348
846	59,31939	-45,497742
847	59,314438	-45,477474
848	59,310525	-45,460703
849	59,306486	-45,442621
850	59,300586	-45,414491
851	59,294701	-45,384286
852	59,291675	-45,367675
853	59,286997	-45,34015
854	59,282405	-45,310819
855	59,279205	-45,288453
856	59,27679	-45,270353
857	59,264395	-45,174298
858	59,252006	-45,078871
859	59,239546	-44,983529
860	59,227021	-44,888257
861	59,214426	-44,793091
862	59,201756	-44,697953
863	59,189019	-44,602909
864	59,176211	-44,50793
865	59,163333	-44,413014
866	59,150367	-44,318037
867	59,14855	-44,304408
868	59,146195	-44,285666
869	59,144161	-44,268277
870	59,140965	-44,237941
871	59,139074	-44,217928
872	59,137414	-44,198109
873	59,135298	-44,169496
874	59,133391	-44,137279
875	59,131767	-44,100257
876	59,130862	-44,069389
877	59,130504	-44,048652
878	59,130339	-44,02717
879	59,130426	-43,999998
880	59,130837	-43,971992

881	59,13145	-43,948891
882	59,132083	-43,931161
883	59,132984	-43,91077
884	59,133921	-43,893
885	59,135158	-43,872819
886	59,136799	-43,84978
887	59,138031	-43,834671
888	56,410085	-43,42941
889	56,383177	-43,98738
890	56,427033	-45,031021
891	56,544415	-45,914262
892	56,544763	-45,92599
893	56,671779	-46,952741
894	56,887065	-47,934371
895	57,185584	-48,847172
896	57,205825	-48,890743
897	57,30596	-49,206125
898	57,368152	-49,342263
899	57,368782	-49,348857
900	57,48806	-49,963641
901	57,501395	-50,113076
902	57,689482	-51,135513
903	57,962302	-52,095217
904	57,962486	-52,095666
905	57,969839	-52,122129
906	58,320777	-52,995604
907	58,333708	-53,018641
908	58,340962	-53,037078
909	58,761531	-53,801226
910	59,241639	-54,432028
911	59,39275	-54,566471
912	59,494538	-54,764206
913	59,969285	-55,4239
914	60,047804	-55,498226
915	60,18411	-55,693249
916	60,25912	-55,765538
917	60,357977	-55,909028
918	60,609879	-56,156953
919	60,788829	-56,424085
920	60,829364	-56,465092
921	60,879967	-56,644685
922	60,908823	-56,769728
923	60,918442	-56,856297
924	60,956917	-56,971722
925	60,999932	-57,21557

926	62,001347	-57,348864
927	62,034125	-57,350807
928	62,051348	-57,365807
929	62,184685	-57,416358
930	62,78387	-57,681896
931	63,368889	-57,949656
932	63,468336	-57,983819
933	63,58334	-58,031871
934	63,61723	-58,015757
935	63,733621	-57,967416
936	63,833624	-57,949076
937	63,868347	-57,933518
938	63,951127	-57,883234
939	64,067518	-57,815447
940	64,200577	-57,79905
941	65,100048	-57,732052
942	65,135882	-57,717605
943	65,18505	-57,73288
944	65,234774	-57,748712
945	65,300332	-57,750652
946	65,384223	-57,734258
947	65,56895	-57,699245
948	65,618674	-57,684241
949	65,835903	-57,667005
950	65,852014	-57,666726
951	65,95174	-57,665331
952	66,051465	-57,650046
953	66,20258	-57,632258
954	66,302306	-57,61725
955	66,401753	-57,617244
956	66,500923	-57,632516
957	66,600371	-57,648899
958	66,619261	-57,650009
959	66,685652	-57,666672
960	66,818157	-57,714999
961	67,351787	-57,866913
962	67,450957	-57,900797
963	67,467625	-57,915796
964	67,483736	-57,931907
965	67,502071	-57,950518
966	67,584296	-58,032183
967	67,652077	-58,098848
968	67,66758	-58,108642
969	67,646218	-57,033077
970	67,71539	-56,535943

971	67,714183	-56,536643
-----	-----------	------------