

TileGridID	Min Lat	Max Lat	Min Lon	Max Lon	Tile number	
31000005		0	3.071324	-115.8963	-111.7409	1
31000006		0	6.937151	-112.3801	-105.3419	2
31000007		0	9.531018	-106.3895	-99.13417	3
31000008		0	10.83504	-100.008	-93.03326	4
31000009		0	10.998429	-93.36646	-86.63354	5
31000010		0	10.83504	-86.96674	-79.99202	6
31000011		0	9.531018	-80.86583	-73.61046	7
31000012		0	6.937151	-74.65812	-67.61987	8
31000013		0	3.071324	-68.25914	-64.10365	9
31001003		0	1.786689	-127.4623	-125.5964	10
31001004		0	8.231961	-126.2538	-118.4402	11
31001005		0	13.460975	-120.9638	-112.3801	12
31001006	3.071324	17.456672	-115.0169	-106.3895		13
31001007	6.937151	20.168702	-108.4349	-100.008		14
31001008	9.531018	21.542174	-101.3099	-93.36646		15
31001009	10.83504	21.714757	-93.81408	-86.18593		16
31001010	9.531018	21.542174	-86.63354	-78.69007		17
31001011	6.937151	20.168702	-79.99202	-71.56505		18
31001012	3.071324	17.456672	-73.61046	-64.98311		19
31001013		0	13.460975	-67.61987	-59.03624	20
31001014		0	8.231961	-61.55985	-53.74616	21
31001015		0	1.786689	-54.40361	-52.53774	22
31002002		0	3.071324	-136.5332	-133.4643	23
31002003		0	10.83504	-135	-126.2538	24
31002004	1.786689	17.456672	-130.2364	-120.9638		25
31002005	8.231961	22.928772	-124.6952	-115.0169		26
31002006	13.460975	27.180035	-118.3008	-108.4349		27
31002007	17.456672	30.105181	-111.0375	-101.3099		28
31002008	20.168702	31.600239	-102.9946	-93.81408		29
31002009	21.542174	31.788791	-94.39871	-85.6013		30
31002010	20.168702	31.600239	-86.18593	-77.00538		31
31002011	17.456672	30.105181	-78.69007	-68.96249		32
31002012	13.460975	27.180035	-71.56505	-61.69924		33
31002013	8.231961	22.928772	-64.98311	-55.30485		34
31002014	1.786689	17.456672	-59.03624	-49.76364		35
31002015		0	10.83504	-53.74616	-45	36
31002016		0	3.071324	-46.53566	-43.46683	37
31003001		0	1.786689	-144.4023	-142.5359	38
31003002		0	10.83504	-143.7462	-135	39
31003003	3.071324	18.807221	-139.7636	-130.2364		40
31003004	10.83504	25.746324	-135	-124.6952		41
31003005	17.456672	31.600239	-129.2894	-118.3008		42
31003006	22.928772	36.241567	-122.4712	-111.0375		43
31003007	27.180035	39.493594	-114.444	-102.9946		44
31003008	30.105181	41.177386	-105.2551	-94.39871		45

31003009	31.600239	41.390883	-95.19443	-84.80557	46
31003010	30.105181	41.177386	-85.6013	-74.74488	47
31003011	27.180035	39.493594	-77.00538	-65.55605	48
31003012	22.928772	36.241567	-68.96249	-57.52881	49
31003013	17.456672	31.600239	-61.69924	-50.71059	50
31003014	10.83504	25.746324	-55.30485	-45	51
31003015	3.071324	18.807221	-49.76364	-40.23636	52
31003016	0	10.83504	-45	-36.25384	53
31003017	0	1.786689	-37.46414	-35.59772	54
31004001	0	8.231961	-151.5598	-143.7462	55
31004002	1.786689	17.456672	-149.0362	-139.7636	56
31004003	10.83504	25.746324	-145.3048	-135	57
31004004	18.807221	33.1197	-140.7106	-129.2894	58
31004005	25.746324	39.493594	-135	-122.4712	59
31004006	31.600239	44.683778	-127.875	-114.444	60
31004007	36.241567	48.416946	-119.0546	-105.2551	61
31004008	39.493594	50.389365	-108.4349	-95.19443	62
31004009	41.177386	50.641668	-96.34019	-83.65981	63
31004010	39.493594	50.389365	-84.80557	-71.56505	64
31004011	36.241567	48.416946	-74.74488	-60.9454	65
31004012	31.600239	44.683778	-65.55605	-52.12502	66
31004013	25.746324	39.493594	-57.52881	-45	67
31004014	18.807221	33.1197	-50.71059	-39.28941	68
31004015	10.83504	25.746324	-45	-34.69515	69
31004016	1.786689	17.456672	-40.23636	-30.96376	70
31004017	0	8.231961	-36.25384	-28.44024	71
31005000	0	3.071324	-158.2584	-154.101	72
31005001	0	13.460975	-157.6199	-149.0362	73
31005002	8.231961	22.928772	-154.9831	-145.3048	74
31005003	17.456672	31.600239	-151.6992	-140.7106	75
31005004	25.746324	39.493594	-147.5288	-135	76
31005005	33.1197	46.518278	-142.125	-127.875	77
31005006	39.493594	52.44752	-135	-119.0546	78
31005007	44.683778	56.887169	-125.5377	-108.4349	79
31005008	48.416946	59.316235	-113.1986	-96.34019	80
31005009	50.389365	59.632091	-98.1301	-81.8699	81
31005010	48.416946	59.316235	-83.65981	-66.80141	82
31005011	44.683778	56.887169	-71.56505	-54.46232	83
31005012	39.493594	52.44752	-60.9454	-45	84
31005013	33.1197	46.518278	-52.12502	-37.87498	85
31005014	25.746324	39.493594	-45	-32.47119	86
31005015	17.456672	31.600239	-39.28941	-28.30076	87
31005016	8.231961	22.928772	-34.69515	-25.01689	88
31005017	0	13.460975	-30.96376	-22.38014	89
31005018	0	3.071324	-25.899	-21.74162	90
31006000	0	6.937151	-164.6576	-157.6199	91

31006001	3.071324	17.456672	-163.6105	-154.9831	92
31006002	13.460975	27.180035	-161.5651	-151.6992	93
31006003	22.928772	36.241567	-158.9625	-147.5288	94
31006004	31.600239	44.683778	-155.556	-142.125	95
31006005	39.493594	52.44752	-150.9454	-135	96
31006006	46.518278	59.316235	-144.4623	-125.5377	97
31006007	52.44752	64.796076	-135	-113.1986	98
31006008	56.887169	68.002223	-120.9638	-98.1301	99
31006009	59.316235	68.434573	-101.3099	-78.69007	100
31006010	56.887169	68.002223	-81.8699	-59.03624	101
31006011	52.44752	64.796076	-66.80141	-45	102
31006012	46.518278	59.316235	-54.46232	-35.53768	103
31006013	39.493594	52.44752	-45	-29.0546	104
31006014	31.600239	44.683778	-37.87498	-24.44396	105
31006015	22.928772	36.241567	-32.47119	-21.03751	106
31006016	13.460975	27.180035	-28.30076	-18.43495	107
31006017	3.071324	17.456672	-25.01689	-16.38954	108
31006018	0	6.937151	-22.38014	-15.34236	109
31007000	0	9.531018	-170.8653	-163.6105	110
31007001	6.937151	20.168702	-169.992	-161.5651	111
31007002	17.456672	30.105181	-168.6901	-158.9625	112
31007003	27.180035	39.493594	-167.0054	-155.556	113
31007004	36.241567	48.416946	-164.7449	-150.9454	114
31007005	44.683778	56.887169	-161.5651	-144.4623	115
31007006	52.44752	64.796076	-156.8014	-135	116
31007007	59.316235	71.731669	-149.0362	-120.9638	117
31007008	64.796076	76.409355	-135	-101.3099	118
31007009	68.002223	77.109819	-108.4349	-71.56505	119
31007010	64.796076	76.409355	-78.69007	-45	120
31007011	59.316235	71.731669	-59.03624	-30.96376	121
31007012	52.44752	64.796076	-45	-23.19859	122
31007013	44.683778	56.887169	-35.53768	-18.43495	123
31007014	36.241567	48.416946	-29.0546	-15.25512	124
31007015	27.180035	39.493594	-24.44396	-12.99462	125
31007016	17.456672	30.105181	-21.03751	-11.30993	126
31007017	6.937151	20.168702	-18.43495	-10.00798	127
31007018	0	9.531018	-16.38954	-9.13473	128
31008000	0	10.83504	-176.9664	-169.992	129
31008001	9.531018	21.542174	-176.6335	-168.6901	130
31008002	20.168702	31.600239	-176.1859	-167.0054	131
31008003	30.105181	41.177386	-175.6013	-164.7449	132
31008004	39.493594	50.389365	-174.8056	-161.5651	133
31008005	48.416946	59.316235	-173.6598	-156.8014	134
31008006	56.887169	68.002223	-171.8699	-149.0362	135
31008007	64.796076	76.409355	-168.6901	-135	136
31008008	71.731669	83.933484	-161.5651	-108.4349	137

31008009	76.409355	85.711326	-135	-45	138
31008010	71.731669	83.933484	-71.56505	-18.43495	139
31008011	64.796076	76.409355	-45	-11.30993	140
31008012	56.887169	68.002223	-30.96376	-8.130102	141
31008013	48.416946	59.316235	-23.19859	-6.340192	142
31008014	39.493594	50.389365	-18.43495	-5.194429	143
31008015	30.105181	41.177386	-15.25512	-4.398705	144
31008016	20.168702	31.600239	-12.99462	-3.814075	145
31008017	9.531018	21.542174	-11.30993	-3.366461	146
31008018	0	10.83504	-10.00798	-3.033567	147
31009000	0	10.998429	176.63354	-176.6335	148
31009001	10.83504	21.714757	176.18593	-176.1859	149
31009002	21.542174	31.788791	175.6013	-175.6013	150
31009003	31.600239	41.390883	174.80557	-174.8056	151
31009004	41.177386	50.641668	173.65981	-173.6598	152
31009005	50.389365	59.632091	171.8699	-171.8699	153
31009006	59.316235	68.434573	168.69007	-168.6901	154
31009007	68.002223	77.109819	161.56505	-161.5651	155
31009008	76.409355	85.711326	135	-135	156
31009009	83.933484	90	-180	180	157
31009010	76.409355	85.711326	-45	45	158
31009011	68.002223	77.109819	-18.43495	18.434949	159
31009012	59.316235	68.434573	-11.30993	11.309932	160
31009013	50.389365	59.632091	-8.130102	8.130102	161
31009014	41.177386	50.641668	-6.340192	6.340192	162
31009015	31.600239	41.390883	-5.194429	5.194429	163
31009016	21.542174	31.788791	-4.398705	4.398705	164
31009017	10.83504	21.714757	-3.814075	3.814075	165
31009018	0	10.998429	-3.366461	3.366461	166
31010000	0.000032	10.83504	169.99202	176.96643	167
31010001	9.531018	21.542174	168.69007	176.63354	168
31010002	20.168702	31.600239	167.00538	176.18593	169
31010003	30.105181	41.177386	164.74488	175.6013	170
31010004	39.493594	50.389365	161.56505	174.80557	171
31010005	48.416946	59.316235	156.80141	173.65981	172
31010006	56.887169	68.002223	149.03624	171.8699	173
31010007	64.796076	76.409355	135	168.69007	174
31010008	71.731669	83.933484	108.43495	161.56505	175
31010009	76.409355	85.711326	45	135	176
31010010	71.731669	83.933484	18.434949	71.565051	177
31010011	64.796076	76.409355	11.309932	45	178
31010012	56.887169	68.002223	8.130102	30.963757	179
31010013	48.416946	59.316235	6.340192	23.198591	180
31010014	39.493594	50.389365	5.194429	18.434949	181
31010015	30.105181	41.177386	4.398705	15.255119	182
31010016	20.168702	31.600239	3.814075	12.994617	183

31010017	9.531018	21.542174	3.366461	11.309932	184
31010018	0.000032	10.83504	3.033567	10.00798	185
31011000	0	9.531018	163.61046	170.86527	186
31011001	6.937151	20.168702	161.56505	169.99202	187
31011002	17.456672	30.105181	158.96249	168.69007	188
31011003	27.180035	39.493594	155.55605	167.00538	189
31011004	36.241567	48.416946	150.9454	164.74488	190
31011005	44.683778	56.887169	144.46232	161.56505	191
31011006	52.44752	64.796076	135	156.80141	192
31011007	59.316235	71.731669	120.96376	149.03624	193
31011008	64.796076	76.409355	101.30993	135	194
31011009	68.002223	77.109819	71.565051	108.43495	195
31011010	64.796076	76.409355	45	78.690068	196
31011011	59.316235	71.731669	30.963757	59.036243	197
31011012	52.44752	64.796076	23.198591	45	198
31011013	44.683778	56.887169	18.434949	35.537678	199
31011014	36.241567	48.416946	15.255119	29.054604	200
31011015	27.180035	39.493594	12.994617	24.443955	201
31011016	17.456672	30.105181	11.309932	21.037511	202
31011017	6.937151	20.168702	10.00798	18.434949	203
31011018	0	9.531018	9.13473	16.38954	204
31012000	0	6.937151	157.61987	164.65764	205
31012001	3.071324	17.456672	154.98311	163.61046	206
31012002	13.460975	27.180035	151.69924	161.56505	207
31012003	22.928772	36.241567	147.52881	158.96249	208
31012004	31.600239	44.683778	142.12502	155.55605	209
31012005	39.493594	52.44752	135	150.9454	210
31012006	46.518278	59.316235	125.53768	144.46232	211
31012007	52.44752	64.796076	113.19859	135	212
31012008	56.887169	68.002223	98.130102	120.96376	213
31012009	59.316235	68.434573	78.690068	101.30993	214
31012010	56.887169	68.002223	59.036243	81.869898	215
31012011	52.44752	64.796076	45	66.801409	216
31012012	46.518278	59.316235	35.537678	54.462322	217
31012013	39.493594	52.44752	29.054604	45	218
31012014	31.600239	44.683778	24.443955	37.874984	219
31012015	22.928772	36.241567	21.037511	32.471192	220
31012016	13.460975	27.180035	18.434949	28.300756	221
31012017	3.071324	17.456672	16.38954	25.016893	222
31012018	0	6.937151	15.34236	22.380135	223
31013000	0.000012	3.071324	154.10365	158.25602	224
31013001	0.000032	13.460975	149.03624	157.61987	225
31013002	8.231961	22.928772	145.30485	154.98311	226
31013003	17.456672	31.600239	140.71059	151.69924	227
31013004	25.746324	39.493594	135	147.52881	228
31013005	33.1197	46.518278	127.87498	142.12502	229

31013006	39.493594	52.44752	119.0546	135	230
31013007	44.683778	56.887169	108.43495	125.53768	231
31013008	48.416946	59.316235	96.340192	113.19859	232
31013009	50.389365	59.632091	81.869898	98.130102	233
31013010	48.416946	59.316235	66.801409	83.659808	234
31013011	44.683778	56.887169	54.462322	71.565051	235
31013012	39.493594	52.44752	45	60.945396	236
31013013	33.1197	46.518278	37.874984	52.125016	237
31013014	25.746324	39.493594	32.471192	45	238
31013015	17.456672	31.600239	28.300756	39.289407	239
31013016	8.231961	22.928772	25.016893	34.695154	240
31013017	0.000032	13.460975	22.380135	30.963757	241
31013018	0.000012	3.071324	21.743977	25.896348	242
31014001	0	8.231961	143.74616	151.55672	243
31014002	1.786689	17.456672	139.76364	149.03624	244
31014003	10.83504	25.746324	135	145.30485	245
31014004	18.807221	33.1197	129.28941	140.71059	246
31014005	25.746324	39.493594	122.47119	135	247
31014006	31.600239	44.683778	114.44396	127.87498	248
31014007	36.241567	48.416946	105.25512	119.0546	249
31014008	39.493594	50.389365	95.194429	108.43495	250
31014009	41.177386	50.641668	83.659808	96.340192	251
31014010	39.493594	50.389365	71.565051	84.805571	252
31014011	36.241567	48.416946	60.945396	74.744881	253
31014012	31.600239	44.683778	52.125016	65.556045	254
31014013	25.746324	39.493594	45	57.528808	255
31014014	18.807221	33.1197	39.289407	50.710593	256
31014015	10.83504	25.746324	34.695154	45	257
31014016	1.786689	17.456672	30.963757	40.236358	258
31014017	0	8.231961	28.443279	36.253838	259
31015001	0.000063	1.786689	142.53774	144.39857	260
31015002	0.000012	10.83504	135	143.74616	261
31015003	3.071324	18.807221	130.23636	139.76364	262
31015004	10.83504	25.746324	124.69515	135	263
31015005	17.456672	31.600239	118.30076	129.28941	264
31015006	22.928772	36.241567	111.03751	122.47119	265
31015007	27.180035	39.493594	102.99462	114.44396	266
31015008	30.105181	41.177386	94.398705	105.25512	267
31015009	31.600239	41.390883	84.805571	95.194429	268
31015010	30.105181	41.177386	74.744881	85.601295	269
31015011	27.180035	39.493594	65.556045	77.005383	270
31015012	22.928772	36.241567	57.528808	68.962489	271
31015013	17.456672	31.600239	50.710593	61.699244	272
31015014	10.83504	25.746324	45	55.304846	273
31015015	3.071324	18.807221	40.236358	49.763642	274
31015016	0.000012	10.83504	36.253838	45	275

31015017	0.000063	1.786689	35.60143	37.462264	276
31016002	0.000019	3.071324	133.46683	136.52879	277
31016003	0.000012	10.83504	126.25384	135	278
31016004	1.786689	17.456672	120.96376	130.23636	279
31016005	8.231961	22.928772	115.01689	124.69515	280
31016006	13.460975	27.180035	108.43495	118.30076	281
31016007	17.456672	30.105181	101.30993	111.03751	282
31016008	20.168702	31.600239	93.814075	102.99462	283
31016009	21.542174	31.788791	85.601295	94.398705	284
31016010	20.168702	31.600239	77.005383	86.185925	285
31016011	17.456672	30.105181	68.962489	78.690068	286
31016012	13.460975	27.180035	61.699244	71.565051	287
31016013	8.231961	22.928772	55.304846	64.983107	288
31016014	1.786689	17.456672	49.763642	59.036243	289
31016015	0.000012	10.83504	45	53.746162	290
31016016	0.000019	3.071324	43.471212	46.533174	291
31017003	0.000063	1.786689	125.59772	127.4572	292
31017004	0	8.231961	118.44024	126.25384	293
31017005	0.000032	13.460975	112.38014	120.96376	294
31017006	3.071324	17.456672	106.38954	115.01689	295
31017007	6.937151	20.168702	100.00798	108.43495	296
31017008	9.531018	21.542174	93.366461	101.30993	297
31017009	10.83504	21.714757	86.185925	93.814075	298
31017010	9.531018	21.542174	78.690068	86.633539	299
31017011	6.937151	20.168702	71.565051	79.99202	300
31017012	3.071324	17.456672	64.983107	73.61046	301
31017013	0.000032	13.460975	59.036243	67.619865	302
31017014	0	8.231961	53.746162	61.559758	303
31017015	0.000063	1.786689	52.542798	54.402282	304
31018005	0.000012	3.071324	111.74162	115.88488	305
31018006	0	6.937151	105.34236	112.38014	306
31018007	0	9.531018	99.13473	106.38954	307
31018008	0.000032	10.83504	93.033567	100.00798	308
31018009	0	10.998429	86.633539	93.366461	309
31018010	0.000032	10.83504	79.99202	86.966433	310
31018011	0	9.531018	73.61046	80.86527	311
31018012	0	6.937151	67.619865	74.65764	312
31018013	0.000012	3.071324	64.115125	68.258385	313
31000025	-3.071324	0	-68.25914	-64.10365	314
31000026	-6.937151	0	-74.65812	-67.61987	315
31000027	-9.531018	0	-80.86583	-73.61046	316
31000028	-10.83504	0	-86.96674	-79.99202	317
31000029	-10.99843	0	-93.36646	-86.63354	318
31000030	-10.83504	0	-100.008	-93.03326	319
31000031	-9.531018	0	-106.3895	-99.13417	320
31000032	-6.937151	0	-112.3801	-105.3419	321

31000033	-3.071324	0	-115.8963	-111.7409	322
31001023	-1.786689	0	-54.40361	-52.53774	323
31001024	-8.231961	0	-61.55985	-53.74616	324
31001025	-13.46098	0	-67.61987	-59.03624	325
31001026	-17.45667	-3.071324	-73.61046	-64.98311	326
31001027	-20.1687	-6.937151	-79.99202	-71.56505	327
31001028	-21.54217	-9.531018	-86.63354	-78.69007	328
31001029	-21.71476	-10.83504	-93.81408	-86.18593	329
31001030	-21.54217	-9.531018	-101.3099	-93.36646	330
31001031	-20.1687	-6.937151	-108.4349	-100.008	331
31001032	-17.45667	-3.071324	-115.0169	-106.3895	332
31001033	-13.46098	0	-120.9638	-112.3801	333
31001034	-8.231961	0	-126.2538	-118.4402	334
31001035	-1.786689	0	-127.4623	-125.5964	335
31002022	-3.071324	0	-46.53566	-43.46683	336
31002023	-10.83504	0	-53.74616	-45	337
31002024	-17.45667	-1.786689	-59.03624	-49.76364	338
31002025	-22.92877	-8.231961	-64.98311	-55.30485	339
31002026	-27.18004	-13.460975	-71.56505	-61.69924	340
31002027	-30.10518	-17.456672	-78.69007	-68.96249	341
31002028	-31.60024	-20.168702	-86.18593	-77.00538	342
31002029	-31.78879	-21.542174	-94.39871	-85.6013	343
31002030	-31.60024	-20.168702	-102.9946	-93.81408	344
31002031	-30.10518	-17.456672	-111.0375	-101.3099	345
31002032	-27.18004	-13.460975	-118.3008	-108.4349	346
31002033	-22.92877	-8.231961	-124.6952	-115.0169	347
31002034	-17.45667	-1.786689	-130.2364	-120.9638	348
31002035	-10.83504	0	-135	-126.2538	349
31002036	-3.071324	0	-136.5332	-133.4643	350
31003021	-1.786689	0	-37.46414	-35.59772	351
31003022	-10.83504	0	-45	-36.25384	352
31003023	-18.80722	-3.071324	-49.76364	-40.23636	353
31003024	-25.74632	-10.83504	-55.30485	-45	354
31003025	-31.60024	-17.456672	-61.69924	-50.71059	355
31003026	-36.24157	-22.928772	-68.96249	-57.52881	356
31003027	-39.49359	-27.180035	-77.00538	-65.55605	357
31003028	-41.17739	-30.105181	-85.6013	-74.74488	358
31003029	-41.39088	-31.600239	-95.19443	-84.80557	359
31003030	-41.17739	-30.105181	-105.2551	-94.39871	360
31003031	-39.49359	-27.180035	-114.444	-102.9946	361
31003032	-36.24157	-22.928772	-122.4712	-111.0375	362
31003033	-31.60024	-17.456672	-129.2894	-118.3008	363
31003034	-25.74632	-10.83504	-135	-124.6952	364
31003035	-18.80722	-3.071324	-139.7636	-130.2364	365
31003036	-10.83504	0	-143.7462	-135	366
31003037	-1.786689	0	-144.4023	-142.5359	367

31004021	-8.231961	0	-36.25384	-28.44024	368
31004022	-17.45667	-1.786689	-40.23636	-30.96376	369
31004023	-25.74632	-10.83504	-45	-34.69515	370
31004024	-33.1197	-18.807221	-50.71059	-39.28941	371
31004025	-39.49359	-25.746324	-57.52881	-45	372
31004026	-44.68378	-31.600239	-65.55605	-52.12502	373
31004027	-48.41695	-36.241567	-74.74488	-60.9454	374
31004028	-50.38937	-39.493594	-84.80557	-71.56505	375
31004029	-50.64167	-41.177386	-96.34019	-83.65981	376
31004030	-50.38937	-39.493594	-108.4349	-95.19443	377
31004031	-48.41695	-36.241567	-119.0546	-105.2551	378
31004032	-44.68378	-31.600239	-127.875	-114.444	379
31004033	-39.49359	-25.746324	-135	-122.4712	380
31004034	-33.1197	-18.807221	-140.7106	-129.2894	381
31004035	-25.74632	-10.83504	-145.3048	-135	382
31004036	-17.45667	-1.786689	-149.0362	-139.7636	383
31004037	-8.231961	0	-151.5598	-143.7462	384
31005020	-3.071324	0	-25.899	-21.74162	385
31005021	-13.46098	0	-30.96376	-22.38014	386
31005022	-22.92877	-8.231961	-34.69515	-25.01689	387
31005023	-31.60024	-17.456672	-39.28941	-28.30076	388
31005024	-39.49359	-25.746324	-45	-32.47119	389
31005025	-46.51828	-33.1197	-52.12502	-37.87498	390
31005026	-52.44752	-39.493594	-60.9454	-45	391
31005027	-56.88717	-44.683778	-71.56505	-54.46232	392
31005028	-59.31624	-48.416946	-83.65981	-66.80141	393
31005029	-59.63209	-50.389365	-98.1301	-81.8699	394
31005030	-59.31624	-48.416946	-113.1986	-96.34019	395
31005031	-56.88717	-44.683778	-125.5377	-108.4349	396
31005032	-52.44752	-39.493594	-135	-119.0546	397
31005033	-46.51828	-33.1197	-142.125	-127.875	398
31005034	-39.49359	-25.746324	-147.5288	-135	399
31005035	-31.60024	-17.456672	-151.6992	-140.7106	400
31005036	-22.92877	-8.231961	-154.9831	-145.3048	401
31005037	-13.46098	0	-157.6199	-149.0362	402
31005038	-3.071324	0	-158.2584	-154.101	403
31006020	-6.937151	0	-22.38014	-15.34236	404
31006021	-17.45667	-3.071324	-25.01689	-16.38954	405
31006022	-27.18004	-13.460975	-28.30076	-18.43495	406
31006023	-36.24157	-22.928772	-32.47119	-21.03751	407
31006024	-44.68378	-31.600239	-37.87498	-24.44396	408
31006025	-52.44752	-39.493594	-45	-29.0546	409
31006026	-59.31624	-46.518278	-54.46232	-35.53768	410
31006027	-64.79608	-52.44752	-66.80141	-45	411
31006028	-68.00222	-56.887169	-81.8699	-59.03624	412
31006029	-68.43457	-59.316235	-101.3099	-78.69007	413

31006030	-68.00222	-56.887169	-120.9638	-98.1301	414
31006031	-64.79608	-52.44752	-135	-113.1986	415
31006032	-59.31624	-46.518278	-144.4623	-125.5377	416
31006033	-52.44752	-39.493594	-150.9454	-135	417
31006034	-44.68378	-31.600239	-155.556	-142.125	418
31006035	-36.24157	-22.928772	-158.9625	-147.5288	419
31006036	-27.18004	-13.460975	-161.5651	-151.6992	420
31006037	-17.45667	-3.071324	-163.6105	-154.9831	421
31006038	-6.937151	0	-164.6576	-157.6199	422
31007020	-9.531018	0	-16.38954	-9.13473	423
31007021	-20.1687	-6.937151	-18.43495	-10.00798	424
31007022	-30.10518	-17.456672	-21.03751	-11.30993	425
31007023	-39.49359	-27.180035	-24.44396	-12.99462	426
31007024	-48.41695	-36.241567	-29.0546	-15.25512	427
31007025	-56.88717	-44.683778	-35.53768	-18.43495	428
31007026	-64.79608	-52.44752	-45	-23.19859	429
31007027	-71.73167	-59.316235	-59.03624	-30.96376	430
31007028	-76.40936	-64.796076	-78.69007	-45	431
31007029	-77.10982	-68.002223	-108.4349	-71.56505	432
31007030	-76.40936	-64.796076	-135	-101.3099	433
31007031	-71.73167	-59.316235	-149.0362	-120.9638	434
31007032	-64.79608	-52.44752	-156.8014	-135	435
31007033	-56.88717	-44.683778	-161.5651	-144.4623	436
31007034	-48.41695	-36.241567	-164.7449	-150.9454	437
31007035	-39.49359	-27.180035	-167.0054	-155.556	438
31007036	-30.10518	-17.456672	-168.6901	-158.9625	439
31007037	-20.1687	-6.937151	-169.992	-161.5651	440
31007038	-9.531018	0	-170.8653	-163.6105	441
31008020	-10.83504	0	-10.00798	-3.033567	442
31008021	-21.54217	-9.531018	-11.30993	-3.366461	443
31008022	-31.60024	-20.168702	-12.99462	-3.814075	444
31008023	-41.17739	-30.105181	-15.25512	-4.398705	445
31008024	-50.38937	-39.493594	-18.43495	-5.194429	446
31008025	-59.31624	-48.416946	-23.19859	-6.340192	447
31008026	-68.00222	-56.887169	-30.96376	-8.130102	448
31008027	-76.40936	-64.796076	-45	-11.30993	449
31008028	-83.93348	-71.731669	-71.56505	-18.43495	450
31008029	-85.71133	-76.409355	-135	-45	451
31008030	-83.93348	-71.731669	-161.5651	-108.4349	452
31008031	-76.40936	-64.796076	-168.6901	-135	453
31008032	-68.00222	-56.887169	-171.8699	-149.0362	454
31008033	-59.31624	-48.416946	-173.6598	-156.8014	455
31008034	-50.38937	-39.493594	-174.8056	-161.5651	456
31008035	-41.17739	-30.105181	-175.6013	-164.7449	457
31008036	-31.60024	-20.168702	-176.1859	-167.0054	458
31008037	-21.54217	-9.531018	-176.6335	-168.6901	459

31008038	-10.83504		0	-176.9664	-169.992	460
31009020	-10.99843		0	-3.366461	3.366461	461
31009021	-21.71476	-10.83504		-3.814075	3.814075	462
31009022	-31.78879	-21.542174		-4.398705	4.398705	463
31009023	-41.39088	-31.600239		-5.194429	5.194429	464
31009024	-50.64167	-41.177386		-6.340192	6.340192	465
31009025	-59.63209	-50.389365		-8.130102	8.130102	466
31009026	-68.43457	-59.316235		-11.30993	11.309932	467
31009027	-77.10982	-68.002223		-18.43495	18.434949	468
31009028	-85.71133	-76.409355		-45	45	469
31009029	-90	-83.933484		-180	180	470
31009030	-85.71133	-76.409355		135	-135	471
31009031	-77.10982	-68.002223	161.56505		-161.5651	472
31009032	-68.43457	-59.316235	168.69007		-168.6901	473
31009033	-59.63209	-50.389365	171.8699		-171.8699	474
31009034	-50.64167	-41.177386	173.65981		-173.6598	475
31009035	-41.39088	-31.600239	174.80557		-174.8056	476
31009036	-31.78879	-21.542174	175.6013		-175.6013	477
31009037	-21.71476	-10.83504	176.18593		-176.1859	478
31009038	-10.99843		0	176.63354	-176.6335	479
31010020	-10.83504	-0.000032	3.033567	10.00798		480
31010021	-21.54217	-9.531018	3.366461	11.309932		481
31010022	-31.60024	-20.168702	3.814075	12.994617		482
31010023	-41.17739	-30.105181	4.398705	15.255119		483
31010024	-50.38937	-39.493594	5.194429	18.434949		484
31010025	-59.31624	-48.416946	6.340192	23.198591		485
31010026	-68.00222	-56.887169	8.130102	30.963757		486
31010027	-76.40936	-64.796076	11.309932		45	487
31010028	-83.93348	-71.731669	18.434949	71.565051		488
31010029	-85.71133	-76.409355		45	135	489
31010030	-83.93348	-71.731669	108.43495	161.56505		490
31010031	-76.40936	-64.796076		135	168.69007	491
31010032	-68.00222	-56.887169	149.03624	171.8699		492
31010033	-59.31624	-48.416946	156.80141	173.65981		493
31010034	-50.38937	-39.493594	161.56505	174.80557		494
31010035	-41.17739	-30.105181	164.74488	175.6013		495
31010036	-31.60024	-20.168702	167.00538	176.18593		496
31010037	-21.54217	-9.531018	168.69007	176.63354		497
31010038	-10.83504	-0.000032	169.99202	176.96643		498
31011020	-9.531018		0	9.13473	16.38954	499
31011021	-20.1687	-6.937151	10.00798	18.434949		500
31011022	-30.10518	-17.456672	11.309932	21.037511		501
31011023	-39.49359	-27.180035	12.994617	24.443955		502
31011024	-48.41695	-36.241567	15.255119	29.054604		503
31011025	-56.88717	-44.683778	18.434949	35.537678		504
31011026	-64.79608	-52.44752	23.198591		45	505

31011027	-71.73167	-59.316235	30.963757	59.036243	506
31011028	-76.40936	-64.796076	45	78.690068	507
31011029	-77.10982	-68.002223	71.565051	108.43495	508
31011030	-76.40936	-64.796076	101.30993	135	509
31011031	-71.73167	-59.316235	120.96376	149.03624	510
31011032	-64.79608	-52.44752	135	156.80141	511
31011033	-56.88717	-44.683778	144.46232	161.56505	512
31011034	-48.41695	-36.241567	150.9454	164.74488	513
31011035	-39.49359	-27.180035	155.55605	167.00538	514
31011036	-30.10518	-17.456672	158.96249	168.69007	515
31011037	-20.1687	-6.937151	161.56505	169.99202	516
31011038	-9.531018	0	163.61046	170.86527	517
31012020	-6.937151	0	15.34236	22.380135	518
31012021	-17.45667	-3.071324	16.38954	25.016893	519
31012022	-27.18004	-13.460975	18.434949	28.300756	520
31012023	-36.24157	-22.928772	21.037511	32.471192	521
31012024	-44.68378	-31.600239	24.443955	37.874984	522
31012025	-52.44752	-39.493594	29.054604	45	523
31012026	-59.31624	-46.518278	35.537678	54.462322	524
31012027	-64.79608	-52.44752	45	66.801409	525
31012028	-68.00222	-56.887169	59.036243	81.869898	526
31012029	-68.43457	-59.316235	78.690068	101.30993	527
31012030	-68.00222	-56.887169	98.130102	120.96376	528
31012031	-64.79608	-52.44752	113.19859	135	529
31012032	-59.31624	-46.518278	125.53768	144.46232	530
31012033	-52.44752	-39.493594	135	150.9454	531
31012034	-44.68378	-31.600239	142.12502	155.55605	532
31012035	-36.24157	-22.928772	147.52881	158.96249	533
31012036	-27.18004	-13.460975	151.69924	161.56505	534
31012037	-17.45667	-3.071324	154.98311	163.61046	535
31012038	-6.937151	0	157.61987	164.65764	536
31013020	-3.071324	-0.000012	21.743977	25.896348	537
31013021	-13.46098	-0.000032	22.380135	30.963757	538
31013022	-22.92877	-8.231961	25.016893	34.695154	539
31013023	-31.60024	-17.456672	28.300756	39.289407	540
31013024	-39.49359	-25.746324	32.471192	45	541
31013025	-46.51828	-33.1197	37.874984	52.125016	542
31013026	-52.44752	-39.493594	45	60.945396	543
31013027	-56.88717	-44.683778	54.462322	71.565051	544
31013028	-59.31624	-48.416946	66.801409	83.659808	545
31013029	-59.63209	-50.389365	81.869898	98.130102	546
31013030	-59.31624	-48.416946	96.340192	113.19859	547
31013031	-56.88717	-44.683778	108.43495	125.53768	548
31013032	-52.44752	-39.493594	119.0546	135	549
31013033	-46.51828	-33.1197	127.87498	142.12502	550
31013034	-39.49359	-25.746324	135	147.52881	551

31013035	-31.60024	-17.456672	140.71059	151.69924	552
31013036	-22.92877	-8.231961	145.30485	154.98311	553
31013037	-13.46098	-0.000032	149.03624	157.61987	554
31013038	-3.071324	-0.000012	154.10365	158.25602	555
31014021	-8.231961	0	28.443279	36.253838	556
31014022	-17.45667	-1.786689	30.963757	40.236358	557
31014023	-25.74632	-10.83504	34.695154	45	558
31014024	-33.1197	-18.807221	39.289407	50.710593	559
31014025	-39.49359	-25.746324	45	57.528808	560
31014026	-44.68378	-31.600239	52.125016	65.556045	561
31014027	-48.41695	-36.241567	60.945396	74.744881	562
31014028	-50.38937	-39.493594	71.565051	84.805571	563
31014029	-50.64167	-41.177386	83.659808	96.340192	564
31014030	-50.38937	-39.493594	95.194429	108.43495	565
31014031	-48.41695	-36.241567	105.25512	119.0546	566
31014032	-44.68378	-31.600239	114.44396	127.87498	567
31014033	-39.49359	-25.746324	122.47119	135	568
31014034	-33.1197	-18.807221	129.28941	140.71059	569
31014035	-25.74632	-10.83504	135	145.30485	570
31014036	-17.45667	-1.786689	139.76364	149.03624	571
31014037	-8.231961	0	143.74616	151.55672	572
31015021	-1.786689	-0.000063	35.60143	37.462264	573
31015022	-10.83504	-0.000012	36.253838	45	574
31015023	-18.80722	-3.071324	40.236358	49.763642	575
31015024	-25.74632	-10.83504	45	55.304846	576
31015025	-31.60024	-17.456672	50.710593	61.699244	577
31015026	-36.24157	-22.928772	57.528808	68.962489	578
31015027	-39.49359	-27.180035	65.556045	77.005383	579
31015028	-41.17739	-30.105181	74.744881	85.601295	580
31015029	-41.39088	-31.600239	84.805571	95.194429	581
31015030	-41.17739	-30.105181	94.398705	105.25512	582
31015031	-39.49359	-27.180035	102.99462	114.44396	583
31015032	-36.24157	-22.928772	111.03751	122.47119	584
31015033	-31.60024	-17.456672	118.30076	129.28941	585
31015034	-25.74632	-10.83504	124.69515	135	586
31015035	-18.80722	-3.071324	130.23636	139.76364	587
31015036	-10.83504	-0.000012	135	143.74616	588
31015037	-1.786689	-0.000063	142.53774	144.39857	589
31016022	-3.071324	-0.000019	43.471212	46.533174	590
31016023	-10.83504	-0.000012	45	53.746162	591
31016024	-17.45667	-1.786689	49.763642	59.036243	592
31016025	-22.92877	-8.231961	55.304846	64.983107	593
31016026	-27.18004	-13.460975	61.699244	71.565051	594
31016027	-30.10518	-17.456672	68.962489	78.690068	595
31016028	-31.60024	-20.168702	77.005383	86.185925	596
31016029	-31.78879	-21.542174	85.601295	94.398705	597

31016030	-31.60024	-20.168702	93.814075	102.99462	598
31016031	-30.10518	-17.456672	101.30993	111.03751	599
31016032	-27.18004	-13.460975	108.43495	118.30076	600
31016033	-22.92877	-8.231961	115.01689	124.69515	601
31016034	-17.45667	-1.786689	120.96376	130.23636	602
31016035	-10.83504	-0.000012	126.25384	135	603
31016036	-3.071324	-0.000019	133.46683	136.52879	604
31017023	-1.786689	-0.000063	52.542798	54.402282	605
31017024	-8.231961	0	53.746162	61.559758	606
31017025	-13.46098	-0.000032	59.036243	67.619865	607
31017026	-17.45667	-3.071324	64.983107	73.61046	608
31017027	-20.1687	-6.937151	71.565051	79.99202	609
31017028	-21.54217	-9.531018	78.690068	86.633539	610
31017029	-21.71476	-10.83504	86.185925	93.814075	611
31017030	-21.54217	-9.531018	93.366461	101.30993	612
31017031	-20.1687	-6.937151	100.00798	108.43495	613
31017032	-17.45667	-3.071324	106.38954	115.01689	614
31017033	-13.46098	-0.000032	112.38014	120.96376	615
31017034	-8.231961	0	118.44024	126.25384	616
31017035	-1.786689	-0.000063	125.59772	127.4572	617
31018025	-3.071324	-0.000012	64.115125	68.258385	618
31018026	-6.937151	0	67.619865	74.65764	619
31018027	-9.531018	0	73.61046	80.86527	620
31018028	-10.83504	-0.000032	79.99202	86.966433	621
31018029	-10.99843	0	86.633539	93.366461	622
31018030	-10.83504	-0.000032	93.033567	100.00798	623
31018031	-9.531018	0	99.13473	106.38954	624
31018032	-6.937151	0	105.34236	112.38014	625
31018033	-3.071324	-0.000012	111.74162	115.88488	626