

MM5 Data for South America - Area 2: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
1	2- 11	2- 11	-56.761, -79.148	-56.887, -77.447	-55.952, -77.233	-55.827, -78.906
2	2- 11	12- 21	-55.723, -78.880	-55.848, -77.210	-54.905, -77.005	-54.781, -78.647
3	2- 11	22- 31	-54.676, -78.622	-54.800, -76.983	-53.850, -76.785	-53.727, -78.398
4	2- 11	32- 41	-53.621, -78.373	-53.744, -76.763	-52.787, -76.573	-52.665, -78.157
5	2- 11	42- 51	-52.559, -78.133	-52.680, -76.552	-51.716, -76.368	-51.596, -77.925
6	2- 11	52- 61	-51.489, -77.902	-51.609, -76.348	-50.639, -76.170	-50.520, -77.701
7	2- 11	62- 71	-50.412, -77.679	-50.531, -76.151	-49.555, -75.979	-49.438, -77.484
8	2- 11	72- 81	-49.330, -77.463	-49.447, -75.960	-48.466, -75.795	-48.350, -77.275
9	2- 11	82- 91	-48.241, -77.254	-48.356, -75.776	-47.371, -75.616	-47.257, -77.072
10	2- 11	92-101	-47.147, -77.052	-47.261, -75.599	-46.271, -75.443	-46.158, -76.876
11	2- 11	102-111	-46.048, -76.857	-46.161, -75.426	-45.166, -75.276	-45.055, -76.686
12	2- 11	112-121	-44.944, -76.668	-45.056, -75.260	-44.058, -75.114	-43.948, -76.503
13	2- 11	122-131	-43.837, -76.484	-43.947, -75.098	-42.946, -74.957	-42.837, -76.325
14	2- 11	132-141	-42.726, -76.307	-42.834, -74.942	-41.831, -74.805	-41.723, -76.152
15	2- 11	142-151	-41.612, -76.135	-41.719, -74.790	-40.713, -74.657	-40.607, -75.984
16	2- 11	152-161	-40.495, -75.968	-40.601, -74.643	-39.593, -74.514	-39.488, -75.822
17	2- 11	162-171	-39.376, -75.806	-39.481, -74.500	-38.471, -74.375	-38.368, -75.664
18	2- 11	172-181	-38.256, -75.648	-38.359, -74.362	-37.348, -74.240	-37.246, -75.510
19	2- 11	182-191	-37.134, -75.495	-37.236, -74.227	-36.224, -74.109	-36.124, -75.361
20	2- 11	192-201	-36.012, -75.347	-36.112, -74.096	-35.100, -73.981	-35.001, -75.216
21	2- 11	202-211	-34.889, -75.202	-34.988, -73.969	-33.976, -73.857	-33.879, -75.076
22	2- 11	212-221	-33.766, -75.062	-33.864, -73.845	-32.853, -73.737	-32.757, -74.938
23	2- 11	222-231	-32.644, -74.925	-32.740, -73.725	-31.730, -73.619	-31.635, -74.805
24	2- 11	232-241	-31.523, -74.792	-31.618, -73.607	-30.609, -73.505	-30.515, -74.675
25	2- 11	242-251	-30.403, -74.662	-30.497, -73.493	-29.489, -73.393	-29.397, -74.549
26	2- 11	252-261	-29.285, -74.536	-29.377, -73.382	-28.372, -73.285	-28.281, -74.425
27	2- 11	262-271	-28.170, -74.413	-28.260, -73.274	-27.257, -73.179	-27.168, -74.305
28	2- 11	272-281	-27.056, -74.294	-27.146, -73.169	-26.145, -73.076	-26.057, -74.188
29	2- 11	282-291	-25.946, -74.177	-26.034, -73.066	-25.036, -72.976	-24.950, -74.074
30	2- 11	292-301	-24.839, -74.063	-24.926, -72.966	-23.931, -72.878	-23.846, -73.963
31	2- 11	302-311	-23.736, -73.952	-23.821, -72.868	-22.830, -72.782	-22.747, -73.854
32	2- 11	312-321	-22.637, -73.843	-22.721, -72.772	-21.734, -72.688	-21.651, -73.748
33	2- 11	322-331	-21.542, -73.737	-21.624, -72.679	-20.642, -72.597	-20.561, -73.644
34	2- 11	332-341	-20.452, -73.634	-20.533, -72.588	-19.555, -72.508	-19.475, -73.543
35	2- 11	342-351	-19.367, -73.533	-19.447, -72.500	-18.473, -72.421	-18.395, -73.444
36	2- 11	352-361	-18.287, -73.434	-18.366, -72.413	-17.397, -72.336	-17.320, -73.348
37	2- 11	362-371	-17.213, -73.338	-17.290, -72.328	-16.327, -72.253	-16.252, -73.253
39	12- 21	2- 11	-56.900, -77.257	-57.009, -75.548	-56.073, -75.367	-55.965, -77.047
40	12- 21	12- 21	-55.861, -77.024	-55.968, -75.347	-55.024, -75.172	-54.918, -76.822
41	12- 21	22- 31	-54.813, -76.800	-54.919, -75.153	-53.967, -74.985	-53.862, -76.605
42	12- 21	32- 41	-53.756, -76.584	-53.861, -74.967	-52.903, -74.805	-52.799, -76.396
43	12- 21	42- 51	-52.692, -76.376	-52.796, -74.787	-51.831, -74.631	-51.729, -76.194
44	12- 21	52- 61	-51.621, -76.175	-51.724, -74.614	-50.753, -74.463	-50.651, -76.000
45	12- 21	62- 71	-50.543, -75.980	-50.645, -74.447	-49.668, -74.301	-49.567, -75.812
46	12- 21	72- 81	-49.459, -75.793	-49.559, -74.285	-48.577, -74.144	-48.478, -75.630
47	12- 21	82- 91	-48.368, -75.612	-48.467, -74.129	-47.481, -73.993	-47.383, -75.454
48	12- 21	92-101	-47.273, -75.437	-47.371, -73.978	-46.379, -73.846	-46.283, -75.284
49	12- 21	102-111	-46.172, -75.267	-46.269, -73.832	-45.273, -73.704	-45.178, -75.119
50	12- 21	112-121	-45.067, -75.103	-45.163, -73.690	-44.164, -73.567	-44.069, -74.960
51	12- 21	122-131	-43.958, -74.944	-44.053, -73.553	-43.050, -73.434	-42.957, -74.805
52	12- 21	132-141	-42.846, -74.790	-42.939, -73.420	-41.934, -73.304	-41.842, -74.655
53	12- 21	142-151	-41.730, -74.640	-41.822, -73.292	-40.815, -73.179	-40.724, -74.510
54	12- 21	152-161	-40.612, -74.495	-40.703, -73.167	-39.693, -73.058	-39.604, -74.369

MM5 Data for South America - Area 2: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
55	12- 21	162-171	-39.492, -74.355	-39.581, -73.046	-38.570, -72.940	-38.482, -74.232
56	12- 21	172-181	-38.370, -74.218	-38.458, -72.928	-37.446, -72.825	-37.359, -74.099
57	12- 21	182-191	-37.246, -74.086	-37.333, -72.814	-36.321, -72.714	-36.235, -73.969
58	12- 21	192-201	-36.122, -73.957	-36.208, -72.703	-35.195, -72.605	-35.111, -73.844
59	12- 21	202-211	-34.998, -73.831	-35.083, -72.595	-34.070, -72.500	-33.986, -73.722
60	12- 21	212-221	-33.874, -73.710	-33.957, -72.490	-32.945, -72.398	-32.863, -73.603
61	12- 21	222-231	-32.750, -73.591	-32.833, -72.388	-31.821, -72.298	-31.740, -73.487
62	12- 21	232-241	-31.628, -73.476	-31.709, -72.288	-30.698, -72.201	-30.618, -73.374
63	12- 21	242-251	-30.506, -73.363	-30.586, -72.192	-29.577, -72.107	-29.499, -73.265
64	12- 21	252-261	-29.387, -73.254	-29.465, -72.098	-28.459, -72.015	-28.381, -73.158
65	12- 21	262-271	-28.269, -73.147	-28.347, -72.006	-27.343, -71.925	-27.266, -73.054
66	12- 21	272-281	-27.155, -73.044	-27.231, -71.916	-26.229, -71.838	-26.154, -72.952
67	12- 21	282-291	-26.043, -72.942	-26.118, -71.829	-25.119, -71.753	-25.045, -72.853
68	12- 21	292-301	-24.934, -72.844	-25.008, -71.744	-24.013, -71.670	-23.940, -72.757
69	12- 21	302-311	-23.830, -72.747	-23.903, -71.661	-22.911, -71.589	-22.839, -72.663
70	12- 21	312-321	-22.729, -72.653	-22.801, -71.581	-21.813, -71.509	-21.742, -72.571
71	12- 21	322-331	-21.633, -72.562	-21.703, -71.502	-20.720, -71.432	-20.650, -72.481
72	12- 21	332-341	-20.541, -72.472	-20.611, -71.424	-19.632, -71.357	-19.563, -72.393
73	12- 21	342-351	-19.455, -72.385	-19.523, -71.349	-18.549, -71.283	-18.482, -72.308
74	12- 21	352-361	-18.374, -72.299	-18.441, -71.276	-17.472, -71.211	-17.405, -72.224
75	12- 21	362-371	-17.298, -72.216	-17.364, -71.204	-16.400, -71.141	-16.335, -72.142
77	22- 31	2- 11	-57.020, -75.357	-57.110, -73.641	-56.173, -73.492	-56.084, -75.179
78	22- 31	12- 21	-55.979, -75.160	-56.069, -73.476	-55.124, -73.333	-55.035, -74.989
79	22- 31	22- 31	-54.930, -74.970	-55.018, -73.317	-54.066, -73.179	-53.978, -74.805
80	22- 31	32- 41	-53.872, -74.787	-53.959, -73.164	-53.000, -73.031	-52.914, -74.628
81	22- 31	42- 51	-52.807, -74.610	-52.893, -73.017	-51.927, -72.888	-51.842, -74.457
82	22- 31	52- 61	-51.734, -74.440	-51.820, -72.874	-50.848, -72.750	-50.763, -74.292
83	22- 31	62- 71	-50.655, -74.276	-50.739, -72.737	-49.762, -72.617	-49.678, -74.133
84	22- 31	72- 81	-49.569, -74.117	-49.653, -72.604	-48.670, -72.489	-48.587, -73.979
85	22- 31	82- 91	-48.478, -73.964	-48.560, -72.476	-47.572, -72.364	-47.491, -73.830
86	22- 31	92-101	-47.381, -73.815	-47.462, -72.352	-46.470, -72.244	-46.389, -73.686
87	22- 31	102-111	-46.279, -73.672	-46.359, -72.232	-45.363, -72.128	-45.283, -73.547
88	22- 31	112-121	-45.173, -73.533	-45.252, -72.116	-44.252, -72.015	-44.173, -73.412
89	22- 31	122-131	-44.062, -73.398	-44.141, -72.004	-43.138, -71.906	-43.060, -73.281
90	22- 31	132-141	-42.948, -73.268	-43.026, -71.895	-42.020, -71.800	-41.943, -73.154
91	22- 31	142-151	-41.831, -73.142	-41.908, -71.789	-40.900, -71.697	-40.824, -73.031
92	22- 31	152-161	-40.712, -73.019	-40.787, -71.687	-39.777, -71.598	-39.702, -72.912
93	22- 31	162-171	-39.590, -72.900	-39.665, -71.588	-38.653, -71.501	-38.579, -72.796
94	22- 31	172-181	-38.467, -72.785	-38.541, -71.491	-37.528, -71.407	-37.455, -72.683
95	22- 31	182-191	-37.342, -72.672	-37.415, -71.397	-36.401, -71.315	-36.330, -72.574
96	22- 31	192-201	-36.217, -72.563	-36.289, -71.307	-35.275, -71.227	-35.204, -72.468
97	22- 31	202-211	-35.091, -72.457	-35.162, -71.218	-34.148, -71.141	-34.078, -72.365
98	22- 31	212-221	-33.966, -72.354	-34.035, -71.132	-33.022, -71.057	-32.953, -72.264
99	22- 31	222-231	-32.841, -72.254	-32.910, -71.048	-31.897, -70.975	-31.829, -72.166
100	22- 31	232-241	-31.717, -72.157	-31.785, -70.967	-30.773, -70.896	-30.706, -72.071
101	22- 31	242-251	-30.594, -72.062	-30.661, -70.888	-29.651, -70.818	-29.586, -71.978
102	22- 31	252-261	-29.473, -71.969	-29.539, -70.811	-28.531, -70.743	-28.467, -71.888
103	22- 31	262-271	-28.355, -71.879	-28.420, -70.735	-27.414, -70.669	-27.350, -71.800
104	22- 31	272-281	-27.239, -71.791	-27.302, -70.662	-26.300, -70.598	-26.237, -71.714
105	22- 31	282-291	-26.126, -71.706	-26.188, -70.591	-25.189, -70.528	-25.127, -71.630
106	22- 31	292-301	-25.016, -71.622	-25.078, -70.521	-24.081, -70.460	-24.021, -71.549
107	22- 31	302-311	-23.910, -71.541	-23.971, -70.453	-22.978, -70.393	-22.918, -71.469
108	22- 31	312-321	-22.808, -71.461	-22.868, -70.387	-21.879, -70.328	-21.820, -71.391

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#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
109	22- 31	322-331	-21.711, -71.384	-21.769, -70.322	-20.785, -70.265	-20.727, -71.316
110	22- 31	332-341	-20.618, -71.308	-20.676, -70.259	-19.695, -70.203	-19.639, -71.241
111	22- 31	342-351	-19.530, -71.234	-19.587, -70.197	-18.612, -70.143	-18.556, -71.169
112	22- 31	352-361	-18.448, -71.162	-18.503, -70.137	-17.533, -70.084	-17.478, -71.098
113	22- 31	362-371	-17.371, -71.091	-17.426, -70.078	-16.461, -70.026	-16.407, -71.029
115	32- 41	2- 11	-57.119, -73.450	-57.192, -71.728	-56.254, -71.612	-56.182, -73.304
116	32- 41	12- 21	-56.077, -73.288	-56.149, -71.599	-55.203, -71.487	-55.132, -73.148
117	32- 41	22- 31	-55.027, -73.133	-55.098, -71.475	-54.144, -71.367	-54.075, -72.998
118	32- 41	32- 41	-53.968, -72.983	-54.038, -71.356	-53.078, -71.252	-53.009, -72.853
119	32- 41	42- 51	-52.902, -72.839	-52.971, -71.241	-52.004, -71.141	-51.936, -72.714
120	32- 41	52- 61	-51.828, -72.700	-51.896, -71.130	-50.924, -71.033	-50.856, -72.579
121	32- 41	62- 71	-50.748, -72.566	-50.815, -71.022	-49.837, -70.929	-49.770, -72.449
122	32- 41	72- 81	-49.661, -72.436	-49.728, -70.919	-48.744, -70.829	-48.678, -72.323
123	32- 41	82- 91	-48.568, -72.311	-48.634, -70.819	-47.646, -70.732	-47.580, -72.201
124	32- 41	92-101	-47.470, -72.189	-47.535, -70.723	-46.542, -70.638	-46.478, -72.084
125	32- 41	102-111	-46.367, -72.072	-46.432, -70.629	-45.435, -70.548	-45.371, -71.970
126	32- 41	112-121	-45.260, -71.959	-45.324, -70.539	-44.323, -70.460	-44.260, -71.860
127	32- 41	122-131	-44.149, -71.849	-44.211, -70.451	-43.207, -70.375	-43.145, -71.753
128	32- 41	132-141	-43.034, -71.742	-43.096, -70.366	-42.089, -70.292	-42.028, -71.649
129	32- 41	142-151	-41.916, -71.639	-41.977, -70.284	-40.968, -70.212	-40.907, -71.549
130	32- 41	152-161	-40.795, -71.539	-40.855, -70.204	-39.844, -70.134	-39.785, -71.451
131	32- 41	162-171	-39.672, -71.442	-39.732, -70.127	-38.719, -70.059	-38.660, -71.357
132	32- 41	172-181	-38.548, -71.347	-38.607, -70.052	-37.593, -69.986	-37.535, -71.265
133	32- 41	182-191	-37.422, -71.256	-37.480, -69.979	-36.466, -69.915	-36.409, -71.175
134	32- 41	192-201	-36.296, -71.167	-36.353, -69.908	-35.338, -69.846	-35.282, -71.089
135	32- 41	202-211	-35.169, -71.080	-35.225, -69.839	-34.211, -69.778	-34.155, -71.004
136	32- 41	212-221	-34.042, -70.996	-34.098, -69.772	-33.084, -69.713	-33.029, -70.922
137	32- 41	222-231	-32.916, -70.914	-32.971, -69.707	-31.958, -69.649	-31.904, -70.842
138	32- 41	232-241	-31.791, -70.835	-31.845, -69.643	-30.833, -69.588	-30.780, -70.765
139	32- 41	242-251	-30.668, -70.757	-30.721, -69.581	-29.710, -69.527	-29.658, -70.689
140	32- 41	252-261	-29.546, -70.682	-29.598, -69.521	-28.590, -69.469	-28.538, -70.615
141	32- 41	262-271	-28.426, -70.608	-28.478, -69.463	-27.471, -69.411	-27.420, -70.544
142	32- 41	272-281	-27.309, -70.536	-27.360, -69.406	-26.356, -69.356	-26.306, -70.474
143	32- 41	282-291	-26.195, -70.467	-26.245, -69.350	-25.244, -69.301	-25.195, -70.405
144	32- 41	292-301	-25.084, -70.399	-25.133, -69.296	-24.136, -69.248	-24.087, -70.339
145	32- 41	302-311	-23.977, -70.332	-24.025, -69.243	-23.032, -69.197	-22.984, -70.274
146	32- 41	312-321	-22.874, -70.267	-22.921, -69.191	-21.932, -69.146	-21.885, -70.210
147	32- 41	322-331	-21.775, -70.204	-21.822, -69.141	-20.837, -69.097	-20.791, -70.148
148	32- 41	332-341	-20.681, -70.142	-20.728, -69.092	-19.747, -69.049	-19.701, -70.088
149	32- 41	342-351	-19.593, -70.082	-19.638, -69.044	-18.662, -69.002	-18.617, -70.029
150	32- 41	352-361	-18.509, -70.023	-18.554, -68.997	-17.583, -68.956	-17.539, -69.971
151	32- 41	362-371	-17.431, -69.965	-17.475, -68.951	-16.510, -68.911	-16.466, -69.915
153	42- 51	2- 11	-57.199, -71.536	-57.253, -69.809	-56.314, -69.726	-56.261, -71.423
154	42- 51	12- 21	-56.156, -71.411	-56.209, -69.717	-55.263, -69.637	-55.210, -71.302
155	42- 51	22- 31	-55.104, -71.290	-55.157, -69.628	-54.203, -69.551	-54.151, -71.186
156	42- 51	32- 41	-54.045, -71.174	-54.097, -69.543	-53.136, -69.468	-53.085, -71.074
157	42- 51	42- 51	-52.978, -71.063	-53.029, -69.460	-52.062, -69.389	-52.011, -70.965
158	42- 51	52- 61	-51.903, -70.955	-51.954, -69.381	-50.981, -69.312	-50.930, -70.861
159	42- 51	62- 71	-50.822, -70.851	-50.872, -69.304	-49.893, -69.238	-49.843, -70.760
160	42- 51	72- 81	-49.734, -70.750	-49.784, -69.230	-48.800, -69.166	-48.750, -70.663
161	42- 51	82- 91	-48.641, -70.653	-48.690, -69.159	-47.701, -69.097	-47.652, -70.569
162	42- 51	92-101	-47.542, -70.559	-47.590, -69.090	-46.597, -69.030	-46.549, -70.478
163	42- 51	102-111	-46.438, -70.469	-46.486, -69.023	-45.488, -68.965	-45.441, -70.389

MM5 Data for South America - Area 2: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
164	42- 51	112-121	-45.330, -70.381	-45.377, -68.958	-44.376, -68.902	-44.329, -70.304
165	42- 51	122-131	-44.217, -70.296	-44.264, -68.896	-43.260, -68.841	-43.213, -70.221
166	42- 51	132-141	-43.102, -70.213	-43.148, -68.835	-42.140, -68.782	-42.095, -70.141
167	42- 51	142-151	-41.983, -70.133	-42.028, -68.776	-41.019, -68.725	-40.973, -70.063
168	42- 51	152-161	-40.861, -70.056	-40.906, -68.719	-39.895, -68.669	-39.850, -69.988
169	42- 51	162-171	-39.738, -69.980	-39.782, -68.664	-38.769, -68.615	-38.725, -69.915
170	42- 51	172-181	-38.612, -69.908	-38.656, -68.610	-37.642, -68.563	-37.598, -69.844
171	42- 51	182-191	-37.486, -69.837	-37.529, -68.558	-36.514, -68.512	-36.471, -69.774
172	42- 51	192-201	-36.359, -69.768	-36.401, -68.507	-35.386, -68.463	-35.344, -69.707
173	42- 51	202-211	-35.231, -69.701	-35.273, -68.458	-34.258, -68.414	-34.216, -69.642
174	42- 51	212-221	-34.103, -69.636	-34.145, -68.410	-33.130, -68.368	-33.089, -69.579
175	42- 51	222-231	-32.977, -69.572	-33.017, -68.363	-32.003, -68.322	-31.963, -69.517
176	42- 51	232-241	-31.851, -69.511	-31.891, -68.318	-30.878, -68.278	-30.838, -69.457
177	42- 51	242-251	-30.726, -69.451	-30.766, -68.274	-29.754, -68.235	-29.715, -69.398
178	42- 51	252-261	-29.603, -69.392	-29.642, -68.231	-28.633, -68.193	-28.594, -69.341
179	42- 51	262-271	-28.483, -69.336	-28.521, -68.189	-27.514, -68.152	-27.476, -69.285
180	42- 51	272-281	-27.365, -69.280	-27.403, -68.148	-26.398, -68.112	-26.361, -69.231
181	42- 51	282-291	-26.250, -69.226	-26.287, -68.108	-25.286, -68.073	-25.249, -69.178
182	42- 51	292-301	-25.138, -69.173	-25.175, -68.069	-24.177, -68.035	-24.141, -69.127
183	42- 51	302-311	-24.030, -69.122	-24.066, -68.032	-23.072, -67.998	-23.036, -69.077
184	42- 51	312-321	-22.926, -69.072	-22.962, -67.995	-21.972, -67.962	-21.936, -69.028
185	42- 51	322-331	-21.827, -69.023	-21.862, -67.959	-20.876, -67.927	-20.841, -68.980
186	42- 51	332-341	-20.732, -68.975	-20.766, -67.924	-19.785, -67.893	-19.751, -68.933
187	42- 51	342-351	-19.642, -68.928	-19.676, -67.889	-18.700, -67.859	-18.666, -68.887
188	42- 51	352-361	-18.558, -68.883	-18.591, -67.856	-17.620, -67.826	-17.587, -68.843
189	42- 51	362-371	-17.479, -68.838	-17.512, -67.823	-16.546, -67.794	-16.514, -68.799
191	52- 61	2- 11	-57.257, -69.617	-57.293, -67.887	-56.354, -67.837	-56.319, -69.537
192	52- 61	12- 21	-56.214, -69.529	-56.249, -67.831	-55.303, -67.784	-55.268, -69.452
193	52- 61	22- 31	-55.162, -69.443	-55.197, -67.778	-54.243, -67.732	-54.208, -69.369
194	52- 61	32- 41	-54.102, -69.361	-54.137, -67.727	-53.175, -67.682	-53.141, -69.290
195	52- 61	42- 51	-53.034, -69.282	-53.068, -67.677	-52.100, -67.634	-52.067, -69.214
196	52- 61	52- 61	-51.959, -69.206	-51.993, -67.630	-51.019, -67.588	-50.985, -69.140
197	52- 61	62- 71	-50.877, -69.132	-50.910, -67.584	-49.931, -67.544	-49.898, -69.068
198	52- 61	72- 81	-49.789, -69.061	-49.822, -67.539	-48.837, -67.501	-48.804, -68.999
199	52- 61	82- 91	-48.694, -68.993	-48.727, -67.496	-47.737, -67.459	-47.705, -68.933
200	52- 61	92-101	-47.595, -68.926	-47.627, -67.455	-46.633, -67.419	-46.601, -68.868
201	52- 61	102-111	-46.491, -68.862	-46.522, -67.415	-45.524, -67.380	-45.493, -68.806
202	52- 61	112-121	-45.382, -68.800	-45.413, -67.376	-44.411, -67.342	-44.380, -68.746
203	52- 61	122-131	-44.269, -68.740	-44.300, -67.338	-43.295, -67.305	-43.264, -68.687
204	52- 61	132-141	-43.152, -68.682	-43.183, -67.302	-42.175, -67.270	-42.145, -68.631
205	52- 61	142-151	-42.033, -68.625	-42.063, -67.266	-41.053, -67.235	-41.023, -68.576
206	52- 61	152-161	-40.910, -68.570	-40.940, -67.232	-39.928, -67.202	-39.899, -68.522
207	52- 61	162-171	-39.786, -68.517	-39.816, -67.199	-38.802, -67.170	-38.773, -68.471
208	52- 61	172-181	-38.660, -68.466	-38.689, -67.166	-37.674, -67.138	-37.646, -68.420
209	52- 61	182-191	-37.533, -68.415	-37.562, -67.135	-36.546, -67.108	-36.518, -68.372
210	52- 61	192-201	-36.405, -68.367	-36.433, -67.105	-35.418, -67.078	-35.390, -68.324
211	52- 61	202-211	-35.277, -68.320	-35.305, -67.075	-34.289, -67.049	-34.262, -68.278
212	52- 61	212-221	-34.149, -68.273	-34.176, -67.046	-33.161, -67.021	-33.134, -68.233
213	52- 61	222-231	-33.021, -68.229	-33.048, -67.018	-32.034, -66.994	-32.007, -68.189
214	52- 61	232-241	-31.895, -68.185	-31.921, -66.991	-30.908, -66.967	-30.882, -68.147
215	52- 61	242-251	-30.769, -68.143	-30.796, -66.965	-29.784, -66.941	-29.758, -68.106
216	52- 61	252-261	-29.646, -68.102	-29.672, -66.939	-28.662, -66.916	-28.637, -68.065
217	52- 61	262-271	-28.525, -68.061	-28.550, -66.914	-27.543, -66.892	-27.518, -68.026

MM5 Data for South America - Area 2: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
218	52- 61	272-281	-27.406, -68.022	-27.431, -66.889	-26.427, -66.868	-26.402, -67.988
219	52- 61	282-291	-26.290, -67.984	-26.315, -66.865	-25.313, -66.844	-25.289, -67.950
220	52- 61	292-301	-25.178, -67.947	-25.202, -66.842	-24.204, -66.822	-24.180, -67.914
221	52- 61	302-311	-24.069, -67.910	-24.094, -66.819	-23.099, -66.799	-23.075, -67.879
222	52- 61	312-321	-22.965, -67.875	-22.989, -66.797	-21.998, -66.778	-21.975, -67.844
223	52- 61	322-331	-21.865, -67.840	-21.888, -66.776	-20.902, -66.757	-20.879, -67.810
224	52- 61	332-341	-20.770, -67.807	-20.792, -66.755	-19.811, -66.736	-19.788, -67.777
225	52- 61	342-351	-19.679, -67.774	-19.702, -66.734	-18.725, -66.716	-18.703, -67.745
226	52- 61	352-361	-18.594, -67.742	-18.617, -66.714	-17.645, -66.696	-17.623, -67.713
227	52- 61	362-371	-17.515, -67.710	-17.537, -66.694	-16.570, -66.677	-16.549, -67.682
229	62- 71	2- 11	-57.296, -67.695	-57.314, -65.963	-56.374, -65.946	-56.357, -67.648
230	62- 71	12- 21	-56.252, -67.643	-56.270, -65.944	-55.323, -65.928	-55.306, -67.598
231	62- 71	22- 31	-55.200, -67.593	-55.217, -65.926	-54.263, -65.911	-54.246, -67.550
232	62- 71	32- 41	-54.139, -67.545	-54.156, -65.909	-53.195, -65.894	-53.178, -67.504
233	62- 71	42- 51	-53.071, -67.499	-53.088, -65.893	-52.120, -65.878	-52.103, -67.459
234	62- 71	52- 61	-51.995, -67.454	-52.012, -65.877	-51.038, -65.863	-51.022, -67.416
235	62- 71	62- 71	-50.913, -67.411	-50.929, -65.861	-49.950, -65.848	-49.933, -67.374
236	62- 71	72- 81	-49.824, -67.370	-49.840, -65.847	-48.855, -65.834	-48.840, -67.334
237	62- 71	82- 91	-48.730, -67.330	-48.746, -65.832	-47.756, -65.820	-47.740, -67.295
238	62- 71	92-101	-47.630, -67.291	-47.646, -65.818	-46.651, -65.806	-46.636, -67.257
239	62- 71	102-111	-46.525, -67.254	-46.540, -65.805	-45.542, -65.793	-45.527, -67.221
240	62- 71	112-121	-45.416, -67.217	-45.431, -65.792	-44.429, -65.781	-44.414, -67.186
241	62- 71	122-131	-44.302, -67.182	-44.317, -65.780	-43.312, -65.769	-43.297, -67.152
242	62- 71	132-141	-43.185, -67.148	-43.200, -65.767	-42.192, -65.757	-42.177, -67.118
243	62- 71	142-151	-42.065, -67.115	-42.080, -65.756	-41.070, -65.745	-41.055, -67.087
244	62- 71	152-161	-40.943, -67.083	-40.957, -65.744	-39.945, -65.734	-39.931, -67.055
245	62- 71	162-171	-39.818, -67.052	-39.832, -65.733	-38.819, -65.723	-38.804, -67.025
246	62- 71	172-181	-38.692, -67.022	-38.706, -65.722	-37.691, -65.713	-37.677, -66.996
247	62- 71	182-191	-37.564, -66.993	-37.578, -65.712	-36.562, -65.703	-36.549, -66.967
248	62- 71	192-201	-36.436, -66.965	-36.450, -65.702	-35.433, -65.693	-35.420, -66.940
249	62- 71	202-211	-35.307, -66.937	-35.321, -65.692	-34.305, -65.683	-34.291, -66.913
250	62- 71	212-221	-34.179, -66.910	-34.192, -65.682	-33.176, -65.674	-33.163, -66.886
251	62- 71	222-231	-33.050, -66.884	-33.064, -65.673	-32.049, -65.665	-32.036, -66.861
252	62- 71	232-241	-31.923, -66.858	-31.936, -65.664	-30.923, -65.656	-30.910, -66.836
253	62- 71	242-251	-30.798, -66.834	-30.811, -65.655	-29.799, -65.647	-29.786, -66.812
254	62- 71	252-261	-29.674, -66.810	-29.687, -65.646	-28.677, -65.639	-28.664, -66.788
255	62- 71	262-271	-28.552, -66.786	-28.565, -65.638	-27.557, -65.631	-27.545, -66.766
256	62- 71	272-281	-27.433, -66.763	-27.445, -65.630	-26.441, -65.623	-26.429, -66.743
257	62- 71	282-291	-26.317, -66.741	-26.329, -65.622	-25.327, -65.615	-25.316, -66.721
258	62- 71	292-301	-25.204, -66.719	-25.216, -65.614	-24.218, -65.607	-24.206, -66.700
259	62- 71	302-311	-24.096, -66.698	-24.107, -65.606	-23.112, -65.600	-23.101, -66.679
260	62- 71	312-321	-22.991, -66.677	-23.002, -65.599	-22.011, -65.593	-22.000, -66.659
261	62- 71	322-331	-21.890, -66.657	-21.901, -65.592	-20.915, -65.586	-20.904, -66.640
262	62- 71	332-341	-20.794, -66.637	-20.805, -65.585	-19.823, -65.579	-19.812, -66.620
263	62- 71	342-351	-19.704, -66.618	-19.715, -65.578	-18.737, -65.572	-18.727, -66.601
264	62- 71	352-361	-18.618, -66.600	-18.629, -65.571	-17.657, -65.565	-17.646, -66.583
265	62- 71	362-371	-17.539, -66.581	-17.549, -65.565	-16.583, -65.559	-16.572, -66.565
267	72- 81	2- 11	-57.314, -65.770	-57.314, -64.037	-56.374, -64.054	-56.375, -65.757
268	72- 81	12- 21	-56.271, -65.755	-56.270, -64.056	-55.323, -64.072	-55.324, -65.742
269	72- 81	22- 31	-55.218, -65.741	-55.217, -64.074	-54.263, -64.089	-54.264, -65.729
270	72- 81	32- 41	-54.157, -65.727	-54.156, -64.091	-53.195, -64.106	-53.196, -65.715
271	72- 81	42- 51	-53.089, -65.714	-53.088, -64.107	-52.120, -64.122	-52.121, -65.703
272	72- 81	52- 61	-52.013, -65.701	-52.012, -64.123	-51.038, -64.137	-51.039, -65.690

MM5 Data for South America - Area 2: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
273	72- 81	62- 71	-50.930, -65.689	-50.929, -64.139	-49.950, -64.152	-49.950, -65.678
274	72- 81	72- 81	-49.841, -65.677	-49.840, -64.153	-48.855, -64.166	-48.856, -65.667
275	72- 81	82- 91	-48.746, -65.666	-48.746, -64.168	-47.756, -64.180	-47.757, -65.656
276	72- 81	92-101	-47.646, -65.655	-47.646, -64.182	-46.651, -64.194	-46.652, -65.645
277	72- 81	102-111	-46.541, -65.644	-46.540, -64.195	-45.542, -64.207	-45.543, -65.635
278	72- 81	112-121	-45.432, -65.634	-45.431, -64.208	-44.429, -64.219	-44.430, -65.625
279	72- 81	122-131	-44.318, -65.624	-44.317, -64.220	-43.312, -64.231	-43.313, -65.615
280	72- 81	132-141	-43.201, -65.614	-43.200, -64.233	-42.192, -64.243	-42.193, -65.605
281	72- 81	142-151	-42.081, -65.604	-42.080, -64.244	-41.070, -64.255	-41.070, -65.596
282	72- 81	152-161	-40.958, -65.595	-40.957, -64.256	-39.945, -64.266	-39.946, -65.587
283	72- 81	162-171	-39.833, -65.586	-39.832, -64.267	-38.819, -64.277	-38.819, -65.579
284	72- 81	172-181	-38.707, -65.578	-38.706, -64.278	-37.691, -64.287	-37.692, -65.570
285	72- 81	182-191	-37.579, -65.570	-37.578, -64.288	-36.562, -64.297	-36.563, -65.562
286	72- 81	192-201	-36.450, -65.561	-36.450, -64.298	-35.433, -64.307	-35.434, -65.554
287	72- 81	202-211	-35.321, -65.553	-35.321, -64.308	-34.305, -64.317	-34.305, -65.547
288	72- 81	212-221	-34.193, -65.546	-34.192, -64.318	-33.176, -64.326	-33.177, -65.539
289	72- 81	222-231	-33.064, -65.538	-33.064, -64.327	-32.049, -64.335	-32.050, -65.532
290	72- 81	232-241	-31.937, -65.531	-31.936, -64.336	-30.923, -64.344	-30.924, -65.525
291	72- 81	242-251	-30.811, -65.524	-30.811, -64.345	-29.799, -64.353	-29.799, -65.518
292	72- 81	252-261	-29.687, -65.517	-29.687, -64.354	-28.677, -64.361	-28.677, -65.511
293	72- 81	262-271	-28.565, -65.510	-28.565, -64.362	-27.557, -64.369	-27.558, -65.505
294	72- 81	272-281	-27.446, -65.504	-27.445, -64.370	-26.441, -64.377	-26.441, -65.498
295	72- 81	282-291	-26.330, -65.497	-26.329, -64.378	-25.327, -64.385	-25.328, -65.492
296	72- 81	292-301	-25.217, -65.491	-25.216, -64.386	-24.218, -64.393	-24.219, -65.486
297	72- 81	302-311	-24.108, -65.485	-24.107, -64.394	-23.112, -64.400	-23.113, -65.480
298	72- 81	312-321	-23.003, -65.479	-23.002, -64.401	-22.011, -64.407	-22.012, -65.474
299	72- 81	322-331	-21.902, -65.474	-21.901, -64.408	-20.915, -64.414	-20.915, -65.468
300	72- 81	332-341	-20.806, -65.468	-20.805, -64.415	-19.823, -64.421	-19.824, -65.463
301	72- 81	342-351	-19.715, -65.462	-19.715, -64.422	-18.737, -64.428	-18.738, -65.458
302	72- 81	352-361	-18.630, -65.457	-18.629, -64.429	-17.657, -64.435	-17.658, -65.452
303	72- 81	362-371	-17.550, -65.452	-17.549, -64.435	-16.583, -64.441	-16.583, -65.447
305	82- 91	2- 11	-57.312, -63.845	-57.293, -62.113	-56.354, -62.163	-56.373, -63.865
306	82- 91	12- 21	-56.269, -63.867	-56.249, -62.168	-55.303, -62.216	-55.321, -63.886
307	82- 91	22- 31	-55.216, -63.889	-55.197, -62.222	-54.243, -62.268	-54.262, -63.907
308	82- 91	32- 41	-54.155, -63.909	-54.137, -62.273	-53.175, -62.318	-53.194, -63.927
309	82- 91	42- 51	-53.087, -63.929	-53.068, -62.323	-52.100, -62.366	-52.119, -63.946
310	82- 91	52- 61	-52.011, -63.948	-51.993, -62.370	-51.019, -62.412	-51.037, -63.965
311	82- 91	62- 71	-50.928, -63.966	-50.910, -62.416	-49.931, -62.456	-49.949, -63.982
312	82- 91	72- 81	-49.839, -63.984	-49.822, -62.461	-48.837, -62.500	-48.854, -64.000
313	82- 91	82- 91	-48.745, -64.001	-48.727, -62.504	-47.737, -62.541	-47.755, -64.016
314	82- 91	92-101	-47.645, -64.018	-47.627, -62.545	-46.633, -62.581	-46.650, -64.032
315	82- 91	102-111	-46.539, -64.034	-46.522, -62.585	-45.524, -62.620	-45.541, -64.048
316	82- 91	112-121	-45.430, -64.049	-45.413, -62.624	-44.411, -62.658	-44.428, -64.063
317	82- 91	122-131	-44.316, -64.065	-44.300, -62.662	-43.295, -62.695	-43.311, -64.078
318	82- 91	132-141	-43.199, -64.079	-43.183, -62.698	-42.175, -62.730	-42.191, -64.092
319	82- 91	142-151	-42.079, -64.093	-42.063, -62.734	-41.053, -62.765	-41.069, -64.106
320	82- 91	152-161	-40.956, -64.107	-40.940, -62.768	-39.928, -62.798	-39.944, -64.119
321	82- 91	162-171	-39.832, -64.120	-39.816, -62.801	-38.802, -62.830	-38.818, -64.132
322	82- 91	172-181	-38.705, -64.133	-38.689, -62.833	-37.674, -62.862	-37.690, -64.145
323	82- 91	182-191	-37.577, -64.146	-37.562, -62.865	-36.546, -62.892	-36.562, -64.157
324	82- 91	192-201	-36.449, -64.158	-36.433, -62.895	-35.418, -62.922	-35.433, -64.169
325	82- 91	202-211	-35.320, -64.170	-35.305, -62.925	-34.289, -62.951	-34.304, -64.180
326	82- 91	212-221	-34.191, -64.181	-34.176, -62.954	-33.161, -62.979	-33.176, -64.191

MM5 Data for South America - Area 2: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
327	82- 91	222-231	-33.063, -64.193	-33.048, -62.982	-32.034, -63.006	-32.048, -64.202
328	82- 91	232-241	-31.936, -64.203	-31.921, -63.009	-30.908, -63.033	-30.922, -64.213
329	82- 91	242-251	-30.810, -64.214	-30.796, -63.035	-29.784, -63.059	-29.798, -64.223
330	82- 91	252-261	-29.686, -64.224	-29.672, -63.061	-28.662, -63.084	-28.676, -64.233
331	82- 91	262-271	-28.564, -64.234	-28.550, -63.086	-27.543, -63.108	-27.556, -64.243
332	82- 91	272-281	-27.445, -64.244	-27.431, -63.111	-26.427, -63.132	-26.440, -64.253
333	82- 91	282-291	-26.328, -64.254	-26.315, -63.135	-25.313, -63.156	-25.327, -64.262
334	82- 91	292-301	-25.215, -64.263	-25.202, -63.158	-24.204, -63.178	-24.217, -64.271
335	82- 91	302-311	-24.106, -64.272	-24.094, -63.181	-23.099, -63.201	-23.112, -64.280
336	82- 91	312-321	-23.001, -64.281	-22.989, -63.203	-21.998, -63.222	-22.010, -64.289
337	82- 91	322-331	-21.901, -64.290	-21.888, -63.224	-20.902, -63.243	-20.914, -64.297
338	82- 91	332-341	-20.805, -64.298	-20.792, -63.245	-19.811, -63.264	-19.823, -64.306
339	82- 91	342-351	-19.714, -64.306	-19.702, -63.266	-18.725, -63.284	-18.737, -64.314
340	82- 91	352-361	-18.628, -64.314	-18.617, -63.286	-17.645, -63.304	-17.656, -64.322
341	82- 91	362-371	-17.549, -64.322	-17.537, -63.306	-16.570, -63.323	-16.582, -64.329
343	92-101	2- 11	-57.290, -61.921	-57.253, -60.191	-56.314, -60.274	-56.351, -61.974
344	92-101	12- 21	-56.246, -61.980	-56.209, -60.283	-55.263, -60.363	-55.300, -62.031
345	92-101	22- 31	-55.194, -62.037	-55.157, -60.372	-54.203, -60.449	-54.240, -62.086
346	92-101	32- 41	-54.133, -62.091	-54.097, -60.457	-53.136, -60.532	-53.172, -62.139
347	92-101	42- 51	-53.065, -62.144	-53.029, -60.540	-52.062, -60.611	-52.097, -62.190
348	92-101	52- 61	-51.990, -62.195	-51.954, -60.619	-50.981, -60.688	-51.016, -62.239
349	92-101	62- 71	-50.907, -62.244	-50.872, -60.696	-49.893, -60.762	-49.928, -62.287
350	92-101	72- 81	-49.819, -62.292	-49.784, -60.770	-48.800, -60.834	-48.834, -62.333
351	92-101	82- 91	-48.724, -62.337	-48.690, -60.841	-47.701, -60.903	-47.735, -62.377
352	92-101	92-101	-47.624, -62.382	-47.590, -60.910	-46.597, -60.971	-46.630, -62.420
353	92-101	102-111	-46.520, -62.424	-46.486, -60.977	-45.488, -61.035	-45.521, -62.462
354	92-101	112-121	-45.410, -62.466	-45.377, -61.042	-44.376, -61.098	-44.408, -62.502
355	92-101	122-131	-44.297, -62.506	-44.264, -61.104	-43.260, -61.159	-43.292, -62.541
356	92-101	132-141	-43.180, -62.545	-43.148, -61.165	-42.140, -61.218	-42.172, -62.579
357	92-101	142-151	-42.060, -62.583	-42.028, -61.224	-41.019, -61.275	-41.050, -62.616
358	92-101	152-161	-40.938, -62.619	-40.906, -61.281	-39.895, -61.331	-39.926, -62.651
359	92-101	162-171	-39.813, -62.655	-39.782, -61.336	-38.769, -61.385	-38.799, -62.686
360	92-101	172-181	-38.687, -62.689	-38.656, -61.390	-37.642, -61.437	-37.672, -62.719
361	92-101	182-191	-37.559, -62.722	-37.529, -61.442	-36.514, -61.488	-36.544, -62.752
362	92-101	192-201	-36.431, -62.755	-36.401, -61.493	-35.386, -61.537	-35.415, -62.783
363	92-101	202-211	-35.302, -62.787	-35.273, -61.542	-34.258, -61.585	-34.287, -62.814
364	92-101	212-221	-34.174, -62.817	-34.145, -61.590	-33.130, -61.632	-33.159, -62.844
365	92-101	222-231	-33.046, -62.847	-33.017, -61.637	-32.003, -61.678	-32.032, -62.873
366	92-101	232-241	-31.919, -62.876	-31.891, -61.682	-30.878, -61.722	-30.906, -62.902
367	92-101	242-251	-30.793, -62.904	-30.766, -61.726	-29.754, -61.765	-29.782, -62.929
368	92-101	252-261	-29.670, -62.932	-29.642, -61.769	-28.633, -61.807	-28.660, -62.956
369	92-101	262-271	-28.548, -62.959	-28.521, -61.811	-27.514, -61.848	-27.541, -62.982
370	92-101	272-281	-27.429, -62.985	-27.403, -61.852	-26.398, -61.888	-26.424, -63.008
371	92-101	282-291	-26.313, -63.010	-26.287, -61.892	-25.286, -61.927	-25.311, -63.033
372	92-101	292-301	-25.200, -63.035	-25.175, -61.931	-24.177, -61.965	-24.202, -63.057
373	92-101	302-311	-24.091, -63.059	-24.066, -61.968	-23.072, -62.002	-23.097, -63.081
374	92-101	312-321	-22.986, -63.083	-22.962, -62.005	-21.972, -62.038	-21.996, -63.104
375	92-101	322-331	-21.886, -63.106	-21.862, -62.041	-20.876, -62.073	-20.900, -63.126
376	92-101	332-341	-20.790, -63.129	-20.766, -62.076	-19.785, -62.107	-19.809, -63.148
377	92-101	342-351	-19.700, -63.151	-19.676, -62.111	-18.700, -62.141	-18.723, -63.170
378	92-101	352-361	-18.615, -63.172	-18.591, -62.144	-17.620, -62.174	-17.643, -63.191
379	92-101	362-371	-17.535, -63.193	-17.512, -62.177	-16.546, -62.206	-16.569, -63.211
381	102-111	2- 11	-57.247, -59.999	-57.192, -58.272	-56.254, -58.389	-56.309, -60.085

MM5 Data for South America - Area 2: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
382	102-111	12- 21	-56.204, -60.095	-56.149, -58.401	-55.203, -58.513	-55.258, -60.178
383	102-111	22- 31	-55.152, -60.187	-55.098, -58.525	-54.144, -58.633	-54.199, -60.267
384	102-111	32- 41	-54.092, -60.276	-54.038, -58.644	-53.078, -58.748	-53.131, -60.353
385	102-111	42- 51	-53.024, -60.361	-52.971, -58.759	-52.004, -58.860	-52.057, -60.436
386	102-111	52- 61	-51.949, -60.444	-51.896, -58.870	-50.924, -58.967	-50.976, -60.516
387	102-111	62- 71	-50.867, -60.524	-50.815, -58.978	-49.837, -59.071	-49.888, -60.593
388	102-111	72- 81	-49.779, -60.601	-49.728, -59.081	-48.744, -59.171	-48.795, -60.668
389	102-111	82- 91	-48.685, -60.675	-48.634, -59.181	-47.646, -59.268	-47.696, -60.740
390	102-111	92-101	-47.586, -60.747	-47.535, -59.277	-46.542, -59.362	-46.592, -60.810
391	102-111	102-111	-46.481, -60.816	-46.432, -59.371	-45.435, -59.452	-45.484, -60.877
392	102-111	112-121	-45.373, -60.884	-45.324, -59.461	-44.323, -59.540	-44.371, -60.942
393	102-111	122-131	-44.260, -60.949	-44.211, -59.549	-43.207, -59.625	-43.255, -61.006
394	102-111	132-141	-43.143, -61.012	-43.096, -59.634	-42.089, -59.708	-42.136, -61.067
395	102-111	142-151	-42.024, -61.073	-41.977, -59.716	-40.968, -59.788	-41.014, -61.127
396	102-111	152-161	-40.902, -61.132	-40.855, -59.796	-39.844, -59.866	-39.890, -61.184
397	102-111	162-171	-39.778, -61.190	-39.732, -59.873	-38.719, -59.941	-38.765, -61.240
398	102-111	172-181	-38.652, -61.246	-38.607, -59.948	-37.593, -60.014	-37.638, -61.295
399	102-111	182-191	-37.525, -61.300	-37.480, -60.021	-36.466, -60.085	-36.510, -61.348
400	102-111	192-201	-36.397, -61.353	-36.353, -60.092	-35.338, -60.154	-35.382, -61.399
401	102-111	202-211	-35.269, -61.404	-35.225, -60.161	-34.211, -60.222	-34.254, -61.449
402	102-111	212-221	-34.141, -61.454	-34.098, -60.228	-33.084, -60.287	-33.126, -61.498
403	102-111	222-231	-33.014, -61.502	-32.971, -60.293	-31.958, -60.350	-32.000, -61.545
404	102-111	232-241	-31.887, -61.550	-31.845, -60.357	-30.833, -60.412	-30.874, -61.591
405	102-111	242-251	-30.762, -61.596	-30.721, -60.418	-29.710, -60.473	-29.751, -61.636
406	102-111	252-261	-29.639, -61.640	-29.598, -60.479	-28.590, -60.531	-28.629, -61.679
407	102-111	262-271	-28.517, -61.684	-28.478, -60.537	-27.471, -60.589	-27.511, -61.722
408	102-111	272-281	-27.399, -61.726	-27.360, -60.594	-26.356, -60.644	-26.395, -61.764
409	102-111	282-291	-26.283, -61.768	-26.245, -60.650	-25.244, -60.699	-25.282, -61.804
410	102-111	292-301	-25.171, -61.808	-25.133, -60.704	-24.136, -60.752	-24.173, -61.843
411	102-111	302-311	-24.063, -61.847	-24.025, -60.757	-23.032, -60.804	-23.069, -61.882
412	102-111	312-321	-22.958, -61.886	-22.921, -60.809	-21.932, -60.854	-21.968, -61.919
413	102-111	322-331	-21.858, -61.923	-21.822, -60.859	-20.837, -60.903	-20.872, -61.956
414	102-111	332-341	-20.763, -61.960	-20.728, -60.908	-19.747, -60.951	-19.782, -61.992
415	102-111	342-351	-19.673, -61.995	-19.638, -60.956	-18.662, -60.999	-18.696, -62.027
416	102-111	352-361	-18.588, -62.030	-18.554, -61.003	-17.583, -61.044	-17.617, -62.061
417	102-111	362-371	-17.509, -62.064	-17.475, -61.049	-16.510, -61.089	-16.543, -62.094
419	112-121	2- 11	-57.184, -58.081	-57.110, -56.359	-56.173, -56.508	-56.246, -58.200
420	112-121	12- 21	-56.142, -58.213	-56.069, -56.524	-55.124, -56.667	-55.196, -58.328
421	112-121	22- 31	-55.090, -58.341	-55.018, -56.683	-54.066, -56.821	-54.138, -58.451
422	112-121	32- 41	-54.031, -58.463	-53.959, -56.836	-53.000, -56.969	-53.071, -58.570
423	112-121	42- 51	-52.964, -58.582	-52.893, -56.984	-51.927, -57.112	-51.998, -58.685
424	112-121	52- 61	-51.890, -58.696	-51.820, -57.126	-50.848, -57.250	-50.917, -58.795
425	112-121	62- 71	-50.809, -58.806	-50.739, -57.263	-49.762, -57.383	-49.830, -58.902
426	112-121	72- 81	-49.721, -58.912	-49.653, -57.396	-48.670, -57.511	-48.737, -59.005
427	112-121	82- 91	-48.628, -59.015	-48.560, -57.524	-47.572, -57.636	-47.639, -59.104
428	112-121	92-101	-47.529, -59.114	-47.462, -57.648	-46.470, -57.756	-46.536, -59.201
429	112-121	102-111	-46.425, -59.210	-46.359, -57.768	-45.363, -57.872	-45.428, -59.294
430	112-121	112-121	-45.317, -59.303	-45.252, -57.884	-44.252, -57.985	-44.316, -59.385
431	112-121	122-131	-44.205, -59.394	-44.141, -57.996	-43.138, -58.094	-43.201, -59.472
432	112-121	132-141	-43.089, -59.481	-43.026, -58.105	-42.020, -58.200	-42.083, -59.557
433	112-121	142-151	-41.971, -59.565	-41.908, -58.211	-40.900, -58.303	-40.961, -59.639
434	112-121	152-161	-40.849, -59.647	-40.787, -58.313	-39.777, -58.403	-39.838, -59.719
435	112-121	162-171	-39.726, -59.727	-39.665, -58.412	-38.653, -58.499	-38.713, -59.797

MM5 Data for South America - Area 2: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
436	112-121	172-181	-38.601, -59.804	-38.541, -58.509	-37.528, -58.593	-37.587, -59.872
437	112-121	182-191	-37.474, -59.879	-37.415, -58.603	-36.401, -58.685	-36.460, -59.945
438	112-121	192-201	-36.347, -59.952	-36.289, -58.694	-35.275, -58.773	-35.333, -60.016
439	112-121	202-211	-35.220, -60.023	-35.162, -58.782	-34.148, -58.860	-34.205, -60.085
440	112-121	212-221	-34.092, -60.092	-34.035, -58.868	-33.022, -58.943	-33.078, -60.153
441	112-121	222-231	-32.966, -60.159	-32.910, -58.952	-31.897, -59.025	-31.952, -60.218
442	112-121	232-241	-31.840, -60.224	-31.785, -59.033	-30.773, -59.104	-30.828, -60.282
443	112-121	242-251	-30.715, -60.288	-30.661, -59.112	-29.651, -59.182	-29.705, -60.343
444	112-121	252-261	-29.593, -60.350	-29.539, -59.189	-28.531, -59.257	-28.584, -60.404
445	112-121	262-271	-28.472, -60.410	-28.420, -59.265	-27.414, -59.331	-27.466, -60.463
446	112-121	272-281	-27.355, -60.469	-27.302, -59.338	-26.300, -59.402	-26.351, -60.520
447	112-121	282-291	-26.240, -60.526	-26.188, -59.409	-25.189, -59.472	-25.239, -60.576
448	112-121	292-301	-25.128, -60.582	-25.078, -59.479	-24.081, -59.540	-24.131, -60.631
449	112-121	302-311	-24.020, -60.636	-23.971, -59.547	-22.978, -59.607	-23.027, -60.684
450	112-121	312-321	-22.917, -60.689	-22.868, -59.613	-21.879, -59.672	-21.927, -60.736
451	112-121	322-331	-21.817, -60.741	-21.769, -59.678	-20.785, -59.735	-20.832, -60.786
452	112-121	332-341	-20.723, -60.791	-20.676, -59.741	-19.695, -59.797	-19.742, -60.836
453	112-121	342-351	-19.633, -60.841	-19.587, -59.803	-18.612, -59.857	-18.657, -60.884
454	112-121	352-361	-18.549, -60.889	-18.503, -59.863	-17.533, -59.916	-17.578, -60.931
455	112-121	362-371	-17.471, -60.936	-17.426, -59.922	-16.461, -59.974	-16.505, -60.978
457	122-131	2- 11	-57.101, -56.168	-57.009, -54.452	-56.073, -54.633	-56.164, -56.320
458	122-131	12- 21	-56.059, -56.337	-55.968, -54.653	-55.024, -54.828	-55.114, -56.483
459	122-131	22- 31	-55.009, -56.499	-54.919, -54.847	-53.967, -55.015	-54.057, -56.640
460	122-131	32- 41	-53.951, -56.655	-53.861, -55.033	-52.903, -55.195	-52.991, -56.791
461	122-131	42- 51	-52.884, -56.806	-52.796, -55.213	-51.831, -55.369	-51.919, -56.937
462	122-131	52- 61	-51.811, -56.951	-51.724, -55.386	-50.753, -55.537	-50.839, -57.078
463	122-131	62- 71	-50.731, -57.092	-50.645, -55.553	-49.668, -55.699	-49.753, -57.214
464	122-131	72- 81	-49.644, -57.227	-49.559, -55.715	-48.577, -55.856	-48.661, -57.346
465	122-131	82- 91	-48.552, -57.358	-48.467, -55.871	-47.481, -56.007	-47.564, -57.473
466	122-131	92-101	-47.454, -57.485	-47.371, -56.022	-46.379, -56.154	-46.462, -57.596
467	122-131	102-111	-46.351, -57.608	-46.269, -56.168	-45.273, -56.296	-45.355, -57.715
468	122-131	112-121	-45.244, -57.726	-45.163, -56.310	-44.164, -56.433	-44.244, -57.830
469	122-131	122-131	-44.133, -57.841	-44.053, -56.447	-43.050, -56.567	-43.130, -57.941
470	122-131	132-141	-43.018, -57.952	-42.939, -56.580	-41.934, -56.696	-42.012, -58.050
471	122-131	142-151	-41.900, -58.060	-41.822, -56.708	-40.815, -56.821	-40.892, -58.154
472	122-131	152-161	-40.780, -58.165	-40.703, -56.833	-39.693, -56.942	-39.770, -58.256
473	122-131	162-171	-39.657, -58.266	-39.581, -56.954	-38.570, -57.060	-38.646, -58.355
474	122-131	172-181	-38.533, -58.365	-38.458, -57.072	-37.446, -57.175	-37.520, -58.451
475	122-131	182-191	-37.408, -58.461	-37.333, -57.186	-36.321, -57.286	-36.394, -58.544
476	122-131	192-201	-36.281, -58.554	-36.208, -57.297	-35.195, -57.395	-35.268, -58.635
477	122-131	202-211	-35.155, -58.644	-35.083, -57.405	-34.070, -57.500	-34.141, -58.723
478	122-131	212-221	-34.028, -58.732	-33.957, -57.510	-32.945, -57.602	-33.015, -58.809
479	122-131	222-231	-32.903, -58.818	-32.833, -57.612	-31.821, -57.702	-31.890, -58.893
480	122-131	232-241	-31.778, -58.901	-31.709, -57.711	-30.698, -57.799	-30.766, -58.974
481	122-131	242-251	-30.654, -58.982	-30.586, -57.808	-29.577, -57.893	-29.645, -59.053
482	122-131	252-261	-29.532, -59.061	-29.465, -57.902	-28.459, -57.985	-28.525, -59.130
483	122-131	262-271	-28.413, -59.138	-28.347, -57.994	-27.343, -58.075	-27.407, -59.205
484	122-131	272-281	-27.296, -59.212	-27.231, -58.083	-26.229, -58.162	-26.293, -59.278
485	122-131	282-291	-26.182, -59.285	-26.118, -58.171	-25.119, -58.247	-25.182, -59.349
486	122-131	292-301	-25.071, -59.357	-25.008, -58.256	-24.013, -58.330	-24.075, -59.419
487	122-131	302-311	-23.965, -59.426	-23.903, -58.339	-22.911, -58.411	-22.972, -59.487
488	122-131	312-321	-22.862, -59.494	-22.801, -58.419	-21.813, -58.491	-21.873, -59.553
489	122-131	322-331	-21.763, -59.560	-21.703, -58.498	-20.720, -58.568	-20.779, -59.618

MM5 Data for South America - Area 2: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
490	122-131	332-341	-20.670, -59.624	-20.611, -58.576	-19.632, -58.643	-19.690, -59.681
491	122-131	342-351	-19.581, -59.688	-19.523, -58.651	-18.549, -58.717	-18.606, -59.743
492	122-131	352-361	-18.498, -59.749	-18.441, -58.724	-17.472, -58.789	-17.528, -59.803
493	122-131	362-371	-17.420, -59.809	-17.364, -58.796	-16.400, -58.859	-16.455, -59.862
495	132-141	2- 11	-56.998, -54.262	-56.887, -52.553	-55.952, -52.766	-56.062, -54.446
496	132-141	12- 21	-55.957, -54.466	-55.848, -52.790	-54.905, -52.995	-55.013, -54.644
497	132-141	22- 31	-54.908, -54.663	-54.800, -53.017	-53.850, -53.215	-53.957, -54.834
498	132-141	32- 41	-53.850, -54.853	-53.744, -53.237	-52.787, -53.428	-52.892, -55.018
499	132-141	42- 51	-52.785, -55.036	-52.680, -53.448	-51.716, -53.632	-51.821, -55.195
500	132-141	52- 61	-51.713, -55.212	-51.609, -53.652	-50.639, -53.830	-50.742, -55.366
501	132-141	62- 71	-50.634, -55.383	-50.531, -53.849	-49.555, -54.021	-49.657, -55.531
502	132-141	72- 81	-49.549, -55.547	-49.447, -54.040	-48.466, -54.206	-48.567, -55.690
503	132-141	82- 91	-48.457, -55.706	-48.356, -54.224	-47.371, -54.384	-47.471, -55.845
504	132-141	92-101	-47.361, -55.860	-47.261, -54.402	-46.271, -54.557	-46.369, -55.994
505	132-141	102-111	-46.259, -56.009	-46.161, -54.574	-45.166, -54.724	-45.264, -56.139
506	132-141	112-121	-45.153, -56.153	-45.056, -54.740	-44.058, -54.886	-44.154, -56.278
507	132-141	122-131	-44.043, -56.292	-43.947, -54.902	-42.946, -55.043	-43.041, -56.414
508	132-141	132-141	-42.929, -56.427	-42.834, -55.058	-41.831, -55.195	-41.924, -56.545
509	132-141	142-151	-41.812, -56.558	-41.719, -55.210	-40.713, -55.343	-40.805, -56.673
510	132-141	152-161	-40.693, -56.685	-40.601, -55.357	-39.593, -55.486	-39.684, -56.797
511	132-141	162-171	-39.572, -56.809	-39.481, -55.500	-38.471, -55.625	-38.561, -56.917
512	132-141	172-181	-38.449, -56.929	-38.359, -55.639	-37.348, -55.760	-37.437, -57.033
513	132-141	182-191	-37.325, -57.045	-37.236, -55.773	-36.224, -55.891	-36.312, -57.147
514	132-141	192-201	-36.199, -57.158	-36.112, -55.904	-35.100, -56.019	-35.187, -57.257
515	132-141	202-211	-35.074, -57.268	-34.988, -56.031	-33.976, -56.143	-34.061, -57.364
516	132-141	212-221	-33.949, -57.374	-33.864, -56.155	-32.853, -56.264	-32.937, -57.468
517	132-141	222-231	-32.824, -57.478	-32.740, -56.275	-31.730, -56.381	-31.813, -57.569
518	132-141	232-241	-31.700, -57.579	-31.618, -56.393	-30.609, -56.495	-30.690, -57.668
519	132-141	242-251	-30.578, -57.678	-30.497, -56.507	-29.489, -56.607	-29.569, -57.764
520	132-141	252-261	-29.457, -57.774	-29.377, -56.618	-28.372, -56.715	-28.451, -57.858
521	132-141	262-271	-28.339, -57.867	-28.260, -56.726	-27.257, -56.821	-27.335, -57.949
522	132-141	272-281	-27.223, -57.958	-27.146, -56.831	-26.145, -56.924	-26.222, -58.038
523	132-141	282-291	-26.110, -58.047	-26.034, -56.934	-25.036, -57.024	-25.112, -58.125
524	132-141	292-301	-25.001, -58.133	-24.926, -57.034	-23.931, -57.122	-24.006, -58.209
525	132-141	302-311	-23.895, -58.218	-23.821, -57.132	-22.830, -57.218	-22.903, -58.292
526	132-141	312-321	-22.793, -58.300	-22.721, -57.228	-21.734, -57.312	-21.806, -58.373
527	132-141	322-331	-21.696, -58.381	-21.624, -57.321	-20.642, -57.403	-20.712, -58.451
528	132-141	332-341	-20.604, -58.459	-20.533, -57.412	-19.555, -57.492	-19.625, -58.528
529	132-141	342-351	-19.516, -58.536	-19.447, -57.500	-18.473, -57.579	-18.542, -58.603
530	132-141	352-361	-18.434, -58.611	-18.366, -57.587	-17.397, -57.664	-17.465, -58.676
531	132-141	362-371	-17.357, -58.684	-17.290, -57.672	-16.327, -57.747	-16.393, -58.748
533	142-151	2- 11	-56.874, -52.364	-56.746, -50.664	-55.812, -50.908	-55.939, -52.580
534	142-151	12- 21	-55.835, -52.604	-55.708, -50.935	-54.766, -51.171	-54.892, -52.812
535	142-151	22- 31	-54.787, -52.835	-54.661, -51.196	-53.713, -51.424	-53.837, -53.036
536	142-151	32- 41	-53.731, -53.058	-53.607, -51.448	-52.651, -51.667	-52.774, -53.251
537	142-151	42- 51	-52.667, -53.272	-52.544, -51.691	-51.582, -51.903	-51.704, -53.459
538	142-151	52- 61	-51.596, -53.479	-51.475, -51.926	-50.506, -52.130	-50.626, -53.660
539	142-151	62- 71	-50.519, -53.679	-50.398, -52.152	-49.424, -52.349	-49.543, -53.853
540	142-151	72- 81	-49.434, -53.873	-49.316, -52.371	-48.336, -52.561	-48.454, -54.041
541	142-151	82- 91	-48.344, -54.059	-48.227, -52.582	-47.243, -52.766	-47.359, -54.222
542	142-151	92-101	-47.249, -54.240	-47.133, -52.787	-46.145, -52.965	-46.259, -54.397
543	142-151	102-111	-46.149, -54.415	-46.034, -52.985	-45.042, -53.157	-45.155, -54.567
544	142-151	112-121	-45.044, -54.584	-44.931, -53.176	-43.935, -53.343	-44.046, -54.731

MM5 Data for South America - Area 2: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
545	142-151	122-131	-43.935, -54.748	-43.824, -53.362	-42.824, -53.524	-42.935, -54.891
546	142-151	132-141	-42.823, -54.906	-42.713, -53.542	-41.710, -53.699	-41.819, -55.045
547	142-151	142-151	-41.708, -55.060	-41.599, -53.716	-40.594, -53.869	-40.702, -55.195
548	142-151	152-161	-40.590, -55.210	-40.483, -53.885	-39.476, -54.033	-39.582, -55.340
549	142-151	162-171	-39.470, -55.355	-39.364, -54.050	-38.356, -54.193	-38.460, -55.481
550	142-151	172-181	-38.348, -55.495	-38.244, -54.209	-37.234, -54.349	-37.338, -55.619
551	142-151	182-191	-37.225, -55.632	-37.122, -54.364	-36.112, -54.500	-36.214, -55.752
552	142-151	192-201	-36.102, -55.765	-36.000, -54.515	-34.990, -54.646	-35.090, -55.881
553	142-151	202-211	-34.978, -55.894	-34.877, -54.661	-33.867, -54.789	-33.966, -56.007
554	142-151	212-221	-33.854, -56.020	-33.755, -54.803	-32.745, -54.928	-32.843, -56.130
555	142-151	222-231	-32.730, -56.142	-32.633, -54.942	-31.624, -55.063	-31.720, -56.249
556	142-151	232-241	-31.608, -56.261	-31.512, -55.077	-30.504, -55.195	-30.599, -56.365
557	142-151	242-251	-30.487, -56.376	-30.392, -55.208	-29.386, -55.323	-29.479, -56.478
558	142-151	252-261	-29.368, -56.489	-29.274, -55.336	-28.270, -55.448	-28.362, -56.588
559	142-151	262-271	-28.251, -56.599	-28.159, -55.460	-27.157, -55.570	-27.247, -56.696
560	142-151	272-281	-27.136, -56.706	-27.046, -55.582	-26.047, -55.688	-26.136, -56.800
561	142-151	282-291	-26.025, -56.811	-25.936, -55.700	-24.940, -55.804	-25.027, -56.902
562	142-151	292-301	-24.917, -56.912	-24.829, -55.815	-23.836, -55.917	-23.922, -57.002
563	142-151	302-311	-23.812, -57.012	-23.726, -55.928	-22.737, -56.027	-22.822, -57.099
564	142-151	312-321	-22.712, -57.109	-22.627, -56.038	-21.642, -56.135	-21.725, -57.194
565	142-151	322-331	-21.616, -57.203	-21.532, -56.145	-20.551, -56.240	-20.633, -57.286
566	142-151	332-341	-20.524, -57.295	-20.442, -56.250	-19.466, -56.342	-19.547, -57.377
567	142-151	342-351	-19.438, -57.386	-19.358, -56.352	-18.386, -56.442	-18.465, -57.465
568	142-151	352-361	-18.357, -57.474	-18.278, -56.452	-17.311, -56.540	-17.389, -57.551
569	142-151	362-371	-17.282, -57.560	-17.204, -56.550	-16.243, -56.636	-16.319, -57.636
571	152-161	2- 11	-56.730, -50.475	-56.584, -48.785	-55.652, -49.060	-55.797, -50.723
572	152-161	12- 21	-55.693, -50.750	-55.548, -49.090	-54.608, -49.356	-54.751, -50.989
573	152-161	22- 31	-54.646, -51.015	-54.503, -49.385	-53.556, -49.641	-53.698, -51.245
574	152-161	32- 41	-53.592, -51.270	-53.450, -49.669	-52.496, -49.916	-52.636, -51.492
575	152-161	42- 51	-52.530, -51.516	-52.390, -49.943	-51.429, -50.181	-51.568, -51.730
576	152-161	52- 61	-51.460, -51.753	-51.322, -50.207	-50.355, -50.437	-50.492, -51.960
577	152-161	62- 71	-50.384, -51.983	-50.247, -50.462	-49.275, -50.685	-49.410, -52.182
578	152-161	72- 81	-49.302, -52.204	-49.166, -50.709	-48.188, -50.924	-48.322, -52.397
579	152-161	82- 91	-48.213, -52.418	-48.080, -50.947	-47.097, -51.155	-47.229, -52.605
580	152-161	92-101	-47.119, -52.625	-46.987, -51.178	-46.000, -51.380	-46.131, -52.806
581	152-161	102-111	-46.021, -52.826	-45.890, -51.402	-44.899, -51.597	-45.028, -53.001
582	152-161	112-121	-44.918, -53.020	-44.789, -51.618	-43.794, -51.807	-43.921, -53.189
583	152-161	122-131	-43.811, -53.208	-43.683, -51.827	-42.685, -52.010	-42.811, -53.372
584	152-161	132-141	-42.700, -53.390	-42.574, -52.030	-41.573, -52.208	-41.698, -53.549
585	152-161	142-151	-41.586, -53.567	-41.462, -52.227	-40.459, -52.400	-40.582, -53.722
586	152-161	152-161	-40.470, -53.738	-40.347, -52.418	-39.342, -52.586	-39.463, -53.888
587	152-161	162-171	-39.351, -53.905	-39.231, -52.604	-38.224, -52.766	-38.343, -54.050
588	152-161	172-181	-38.231, -54.066	-38.112, -52.784	-37.104, -52.942	-37.222, -54.208
589	152-161	182-191	-37.110, -54.223	-36.992, -52.959	-35.984, -53.112	-36.100, -54.361
590	152-161	192-201	-35.988, -54.376	-35.872, -53.129	-34.863, -53.278	-34.978, -54.509
591	152-161	202-211	-34.865, -54.524	-34.751, -53.295	-33.743, -53.440	-33.855, -54.654
592	152-161	212-221	-33.743, -54.668	-33.630, -53.456	-32.622, -53.597	-32.733, -54.795
593	152-161	222-231	-32.621, -54.809	-32.510, -53.612	-31.503, -53.749	-31.612, -54.932
594	152-161	232-241	-31.500, -54.945	-31.391, -53.764	-30.385, -53.898	-30.493, -55.065
595	152-161	242-251	-30.381, -55.078	-30.273, -53.913	-29.269, -54.043	-29.375, -55.195
596	152-161	252-261	-29.263, -55.208	-29.157, -54.057	-28.155, -54.184	-28.259, -55.321
597	152-161	262-271	-28.148, -55.334	-28.043, -54.198	-27.043, -54.322	-27.146, -55.445
598	152-161	272-281	-27.035, -55.457	-26.932, -54.335	-25.934, -54.456	-26.036, -55.565

MM5 Data for South America - Area 2: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
599	152-161	282-291	-25.925, -55.577	-25.824, -54.469	-24.829, -54.586	-24.929, -55.682
600	152-161	292-301	-24.819, -55.694	-24.719, -54.599	-23.727, -54.714	-23.826, -55.797
601	152-161	302-311	-23.716, -55.808	-23.617, -54.727	-22.630, -54.839	-22.726, -55.908
602	152-161	312-321	-22.617, -55.919	-22.520, -54.851	-21.536, -54.960	-21.632, -56.017
603	152-161	322-331	-21.522, -56.028	-21.427, -54.972	-20.448, -55.079	-20.541, -56.123
604	152-161	332-341	-20.433, -56.134	-20.339, -55.091	-19.364, -55.195	-19.456, -56.227
605	152-161	342-351	-19.348, -56.237	-19.256, -55.206	-18.285, -55.308	-18.376, -56.329
606	152-161	352-361	-18.268, -56.339	-18.178, -55.319	-17.213, -55.419	-17.302, -56.428
607	152-161	362-371	-17.195, -56.438	-17.106, -55.430	-16.146, -55.527	-16.233, -56.525
609	162-171	2- 11	-56.567, -48.597	-56.403, -46.917	-55.472, -47.224	-55.635, -48.876
610	162-171	12- 21	-55.531, -48.907	-55.368, -47.257	-54.430, -47.552	-54.591, -49.175
611	162-171	22- 31	-54.486, -49.204	-54.326, -47.584	-53.380, -47.868	-53.539, -49.463
612	162-171	32- 41	-53.434, -49.492	-53.275, -47.900	-52.322, -48.174	-52.480, -49.741
613	162-171	42- 51	-52.373, -49.768	-52.216, -48.204	-51.257, -48.469	-51.413, -50.009
614	162-171	52- 61	-51.306, -50.036	-51.150, -48.498	-50.185, -48.753	-50.339, -50.268
615	162-171	62- 71	-50.231, -50.294	-50.078, -48.781	-49.107, -49.028	-49.259, -50.519
616	162-171	72- 81	-49.150, -50.543	-48.999, -49.056	-48.022, -49.295	-48.173, -50.761
617	162-171	82- 91	-48.064, -50.785	-47.914, -49.321	-46.933, -49.552	-47.081, -50.995
618	162-171	92-101	-46.972, -51.018	-46.824, -49.577	-45.838, -49.801	-45.985, -51.221
619	162-171	102-111	-45.875, -51.244	-45.729, -49.826	-44.739, -50.043	-44.884, -51.441
620	162-171	112-121	-44.774, -51.462	-44.629, -50.066	-43.636, -50.276	-43.779, -51.653
621	162-171	122-131	-43.668, -51.674	-43.525, -50.299	-42.529, -50.503	-42.670, -51.859
622	162-171	132-141	-42.559, -51.880	-42.418, -50.525	-41.419, -50.723	-41.559, -52.059
623	162-171	142-151	-41.447, -52.079	-41.308, -50.745	-40.307, -50.936	-40.444, -52.253
624	162-171	152-161	-40.333, -52.272	-40.196, -50.957	-39.192, -51.144	-39.328, -52.441
625	162-171	162-171	-39.216, -52.460	-39.081, -51.164	-38.076, -51.345	-38.210, -52.624
626	162-171	172-181	-38.098, -52.642	-37.964, -51.364	-36.958, -51.540	-37.090, -52.801
627	162-171	182-191	-36.979, -52.819	-36.847, -51.559	-35.840, -51.730	-35.970, -52.974
628	162-171	192-201	-35.858, -52.991	-35.728, -51.749	-34.721, -51.915	-34.850, -53.142
629	162-171	202-211	-34.738, -53.158	-34.609, -51.933	-33.603, -52.094	-33.729, -53.305
630	162-171	212-221	-33.617, -53.321	-33.491, -52.112	-32.484, -52.269	-32.609, -53.464
631	162-171	222-231	-32.497, -53.479	-32.373, -52.286	-31.367, -52.439	-31.490, -53.618
632	162-171	232-241	-31.378, -53.633	-31.255, -52.456	-30.251, -52.605	-30.372, -53.769
633	162-171	242-251	-30.260, -53.783	-30.139, -52.621	-29.137, -52.766	-29.256, -53.915
634	162-171	252-261	-29.145, -53.930	-29.025, -52.782	-28.025, -52.924	-28.142, -54.058
635	162-171	262-271	-28.031, -54.072	-27.914, -52.939	-26.915, -53.077	-27.031, -54.197
636	162-171	272-281	-26.920, -54.211	-26.804, -53.092	-25.808, -53.226	-25.922, -54.333
637	162-171	282-291	-25.812, -54.346	-25.698, -53.241	-24.705, -53.372	-24.817, -54.465
638	162-171	292-301	-24.707, -54.478	-24.595, -53.387	-23.605, -53.514	-23.716, -54.594
639	162-171	302-311	-23.606, -54.607	-23.496, -53.528	-22.510, -53.653	-22.618, -54.720
640	162-171	312-321	-22.509, -54.732	-22.400, -53.667	-21.418, -53.789	-21.525, -54.843
641	162-171	322-331	-21.416, -54.855	-21.309, -53.802	-20.331, -53.921	-20.437, -54.963
642	162-171	332-341	-20.328, -54.975	-20.223, -53.934	-19.250, -54.050	-19.353, -55.080
643	162-171	342-351	-19.245, -55.092	-19.142, -54.063	-18.173, -54.177	-18.275, -55.195
644	162-171	352-361	-18.167, -55.206	-18.066, -54.189	-17.102, -54.300	-17.202, -55.307
645	162-171	362-371	-17.095, -55.318	-16.995, -54.312	-16.037, -54.421	-16.135, -55.416