

MM5 Data for South America - Area 4: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
1	2- 11	2- 11	-34.805, -75.222	-34.904, -73.888	-33.808, -73.777	-33.710, -75.095
2	2- 11	12- 21	-33.710, -75.081	-33.808, -73.765	-32.684, -73.658	-32.588, -74.958
3	2- 11	22- 31	-32.588, -74.945	-32.684, -73.646	-31.562, -73.542	-31.467, -74.825
4	2- 11	32- 41	-31.467, -74.812	-31.562, -73.530	-30.441, -73.428	-30.347, -74.695
5	2- 11	42- 51	-30.347, -74.682	-30.441, -73.417	-29.321, -73.318	-29.230, -74.568
6	2- 11	52- 61	-29.230, -74.556	-29.321, -73.307	-28.204, -73.211	-28.114, -74.445
7	2- 11	62- 71	-28.114, -74.433	-28.204, -73.200	-27.090, -73.106	-27.001, -74.325
8	2- 11	72- 81	-27.001, -74.313	-27.090, -73.096	-25.978, -73.004	-25.891, -74.208
9	2- 11	82- 91	-25.891, -74.196	-25.978, -72.994	-24.870, -72.905	-24.784, -74.093
10	2- 11	92- 101	-24.784, -74.082	-24.870, -72.895	-23.766, -72.808	-23.681, -73.982
11	2- 11	102- 111	-23.681, -73.971	-23.766, -72.798	-22.666, -72.713	-22.582, -73.873
12	2- 11	112- 121	-22.582, -73.862	-22.666, -72.704	-21.570, -72.620	-21.487, -73.767
13	2- 11	122- 131	-21.487, -73.756	-21.570, -72.611	-20.479, -72.530	-20.398, -73.663
14	2- 11	132- 141	-20.398, -73.653	-20.479, -72.521	-19.392, -72.442	-19.313, -73.562
15	2- 11	142- 151	-19.313, -73.552	-19.392, -72.433	-18.312, -72.356	-18.233, -73.463
16	2- 11	152- 161	-18.233, -73.453	-18.312, -72.347	-17.237, -72.272	-17.160, -73.366
17	2- 11	162- 171	-17.160, -73.357	-17.237, -72.264	-16.167, -72.190	-16.092, -73.272
18	2- 11	172- 181	-16.092, -73.262	-16.167, -72.181	-15.104, -72.109	-15.030, -73.179
19	2- 11	182- 191	-15.030, -73.170	-15.104, -72.101	-14.048, -72.031	-13.975, -73.089
20	2- 11	192- 201	-13.975, -73.080	-14.048, -72.023	-12.998, -71.954	-12.927, -73.000
21	2- 11	202- 211	-12.927, -72.992	-12.998, -71.946	-11.955, -71.878	-11.885, -72.914
22	2- 11	212- 221	-11.885, -72.905	-11.955, -71.871	-10.920, -71.805	-10.851, -72.829
23	2- 11	222- 231	-10.851, -72.821	-10.920, -71.797	-9.892, -71.733	-9.824, -72.746
24	2- 11	232- 243	-9.824, -72.738	-9.892, -71.726	-8.717, -71.648	-8.650, -72.649
25	12- 21	2- 11	-34.914, -73.888	-34.998, -72.516	-33.901, -72.422	-33.818, -73.777
26	12- 21	12- 21	-33.818, -73.765	-33.901, -72.412	-32.776, -72.321	-32.694, -73.658
27	12- 21	22- 31	-32.694, -73.646	-32.776, -72.311	-31.653, -72.223	-31.571, -73.542
28	12- 21	32- 41	-31.571, -73.530	-31.653, -72.213	-30.530, -72.127	-30.450, -73.428
29	12- 21	42- 51	-30.450, -73.417	-30.530, -72.117	-29.410, -72.033	-29.331, -73.318
30	12- 21	52- 61	-29.331, -73.307	-29.410, -72.024	-28.291, -71.942	-28.214, -73.211
31	12- 21	62- 71	-28.214, -73.200	-28.291, -71.934	-27.175, -71.854	-27.099, -73.106
32	12- 21	72- 81	-27.099, -73.096	-27.175, -71.845	-26.063, -71.768	-25.987, -73.004
33	12- 21	82- 91	-25.987, -72.994	-26.063, -71.759	-24.953, -71.683	-24.879, -72.905
34	12- 21	92- 101	-24.879, -72.895	-24.953, -71.675	-23.847, -71.601	-23.775, -72.808
35	12- 21	102- 111	-23.775, -72.798	-23.847, -71.593	-22.746, -71.521	-22.674, -72.713
36	12- 21	112- 121	-22.674, -72.704	-22.746, -71.513	-21.649, -71.443	-21.578, -72.620
37	12- 21	122- 131	-21.578, -72.611	-21.649, -71.435	-20.556, -71.366	-20.487, -72.530
38	12- 21	132- 141	-20.487, -72.521	-20.556, -71.359	-19.469, -71.292	-19.401, -72.442
39	12- 21	142- 151	-19.401, -72.433	-19.469, -71.284	-18.387, -71.219	-18.320, -72.356
40	12- 21	152- 161	-18.320, -72.347	-18.387, -71.212	-17.310, -71.148	-17.244, -72.272
41	12- 21	162- 171	-17.244, -72.264	-17.310, -71.141	-16.240, -71.078	-16.175, -72.190
42	12- 21	172- 181	-16.175, -72.181	-16.240, -71.071	-15.176, -71.010	-15.112, -72.109
43	12- 21	182- 191	-15.112, -72.101	-15.176, -71.003	-14.118, -70.943	-14.056, -72.031
44	12- 21	192- 201	-14.056, -72.023	-14.118, -70.937	-13.067, -70.878	-13.006, -71.954
45	12- 21	202- 211	-13.006, -71.946	-13.067, -70.872	-12.023, -70.815	-11.963, -71.878
46	12- 21	212- 221	-11.963, -71.871	-12.023, -70.808	-10.986, -70.752	-10.927, -71.805
47	12- 21	222- 231	-10.927, -71.797	-10.986, -70.746	-9.957, -70.691	-9.899, -71.733
48	12- 21	232- 243	-9.899, -71.726	-9.957, -70.685	-8.781, -70.620	-8.724, -71.648
49	22- 31	2- 11	-35.007, -72.516	-35.078, -71.141	-33.979, -71.064	-33.910, -72.422
50	22- 31	12- 21	-33.910, -72.412	-33.979, -71.056	-32.853, -70.981	-32.785, -72.321
51	22- 31	22- 31	-32.785, -72.311	-32.853, -70.973	-31.728, -70.901	-31.661, -72.223
52	22- 31	32- 41	-31.661, -72.213	-31.728, -70.893	-30.605, -70.822	-30.538, -72.127
53	22- 31	42- 51	-30.538, -72.117	-30.605, -70.815	-29.483, -70.746	-29.418, -72.033

MM5 Data for South America - Area 4: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
54	22- 31	52- 61	-29.418, -72.024	-29.483, -70.739	-28.364, -70.672	-28.299, -71.942
55	22- 31	62- 71	-28.299, -71.934	-28.364, -70.664	-27.247, -70.599	-27.183, -71.854
56	22- 31	72- 81	-27.183, -71.845	-27.247, -70.592	-26.133, -70.529	-26.070, -71.768
57	22- 31	82- 91	-26.070, -71.759	-26.133, -70.522	-25.022, -70.460	-24.961, -71.683
58	22- 31	92- 101	-24.961, -71.675	-25.022, -70.453	-23.916, -70.393	-23.855, -71.601
59	22- 31	102- 111	-23.855, -71.593	-23.916, -70.386	-22.813, -70.327	-22.753, -71.521
60	22- 31	112- 121	-22.753, -71.513	-22.813, -70.321	-21.715, -70.263	-21.656, -71.443
61	22- 31	122- 131	-21.656, -71.435	-21.715, -70.257	-20.621, -70.201	-20.563, -71.366
62	22- 31	132- 141	-20.563, -71.359	-20.621, -70.194	-19.533, -70.140	-19.476, -71.292
63	22- 31	142- 151	-19.476, -71.284	-19.533, -70.134	-18.449, -70.080	-18.394, -71.219
64	22- 31	152- 161	-18.394, -71.212	-18.449, -70.074	-17.372, -70.022	-17.317, -71.148
65	22- 31	162- 171	-17.317, -71.141	-17.372, -70.016	-16.301, -69.965	-16.247, -71.078
66	22- 31	172- 181	-16.247, -71.071	-16.301, -69.959	-15.235, -69.909	-15.182, -71.010
67	22- 31	182- 191	-15.182, -71.003	-15.235, -69.904	-14.177, -69.855	-14.125, -70.943
68	22- 31	192- 201	-14.125, -70.937	-14.177, -69.850	-13.125, -69.802	-13.073, -70.878
69	22- 31	202- 211	-13.073, -70.872	-13.125, -69.796	-12.080, -69.750	-12.029, -70.815
70	22- 31	212- 221	-12.029, -70.808	-12.080, -69.744	-11.042, -69.699	-10.992, -70.752
71	22- 31	222- 231	-10.992, -70.746	-11.042, -69.694	-10.011, -69.649	-9.963, -70.691
72	22- 31	232- 243	-9.963, -70.685	-10.011, -69.644	-8.835, -69.590	-8.787, -70.620
73	32- 41	2- 11	-35.085, -71.141	-35.141, -69.763	-34.042, -69.704	-33.986, -71.064
74	32- 41	12- 21	-33.986, -71.056	-34.042, -69.697	-32.915, -69.639	-32.860, -70.981
75	32- 41	22- 31	-32.860, -70.973	-32.915, -69.633	-31.789, -69.577	-31.735, -70.901
76	32- 41	32- 41	-31.735, -70.893	-31.789, -69.571	-30.665, -69.516	-30.611, -70.822
77	32- 41	42- 51	-30.611, -70.815	-30.665, -69.510	-29.542, -69.457	-29.490, -70.746
78	32- 41	52- 61	-29.490, -70.739	-29.542, -69.451	-28.422, -69.399	-28.370, -70.672
79	32- 41	62- 71	-28.370, -70.664	-28.422, -69.393	-27.304, -69.343	-27.253, -70.599
80	32- 41	72- 81	-27.253, -70.592	-27.304, -69.337	-26.189, -69.288	-26.139, -70.529
81	32- 41	82- 91	-26.139, -70.522	-26.189, -69.283	-25.078, -69.235	-25.028, -70.460
82	32- 41	92- 101	-25.028, -70.453	-25.078, -69.229	-23.970, -69.182	-23.922, -70.393
83	32- 41	102- 111	-23.922, -70.386	-23.970, -69.177	-22.866, -69.132	-22.819, -70.327
84	32- 41	112- 121	-22.819, -70.321	-22.866, -69.127	-21.767, -69.082	-21.720, -70.263
85	32- 41	122- 131	-21.720, -70.257	-21.767, -69.077	-20.673, -69.033	-20.627, -70.201
86	32- 41	132- 141	-20.627, -70.194	-20.673, -69.029	-19.584, -68.986	-19.538, -70.140
87	32- 41	142- 151	-19.538, -70.134	-19.584, -68.981	-18.500, -68.940	-18.455, -70.080
88	32- 41	152- 161	-18.455, -70.074	-18.500, -68.935	-17.421, -68.895	-17.378, -70.022
89	32- 41	162- 171	-17.378, -70.016	-17.421, -68.890	-16.349, -68.850	-16.306, -69.965
90	32- 41	172- 181	-16.306, -69.959	-16.349, -68.846	-15.283, -68.807	-15.241, -69.909
91	32- 41	182- 191	-15.241, -69.904	-15.283, -68.803	-14.224, -68.765	-14.182, -69.855
92	32- 41	192- 201	-14.182, -69.850	-14.224, -68.761	-13.171, -68.724	-13.130, -69.802
93	32- 41	202- 211	-13.130, -69.796	-13.171, -68.720	-12.125, -68.683	-12.085, -69.750
94	32- 41	212- 221	-12.085, -69.744	-12.125, -68.679	-11.086, -68.644	-11.047, -69.699
95	32- 41	222- 231	-11.047, -69.694	-11.086, -68.640	-10.055, -68.605	-10.016, -69.649
96	32- 41	232- 243	-10.016, -69.644	-10.055, -68.601	-8.878, -68.560	-8.839, -69.590
97	42- 51	2- 11	-35.146, -69.763	-35.188, -68.384	-34.089, -68.342	-34.047, -69.704
98	42- 51	12- 21	-34.047, -69.697	-34.089, -68.337	-32.961, -68.296	-32.920, -69.639
99	42- 51	22- 31	-32.920, -69.633	-32.961, -68.291	-31.834, -68.252	-31.794, -69.577
100	42- 51	32- 41	-31.794, -69.571	-31.834, -68.247	-30.709, -68.208	-30.670, -69.516
101	42- 51	42- 51	-30.670, -69.510	-30.709, -68.204	-29.586, -68.166	-29.547, -69.457
102	42- 51	52- 61	-29.547, -69.451	-29.586, -68.162	-28.465, -68.125	-28.427, -69.399
103	42- 51	62- 71	-28.427, -69.393	-28.465, -68.121	-27.347, -68.085	-27.309, -69.343
104	42- 51	72- 81	-27.309, -69.337	-27.347, -68.081	-26.231, -68.046	-26.194, -69.288
105	42- 51	82- 91	-26.194, -69.283	-26.231, -68.042	-25.119, -68.008	-25.082, -69.235
106	42- 51	92- 101	-25.082, -69.229	-25.119, -68.004	-24.011, -67.971	-23.975, -69.182

MM5 Data for South America - Area 4: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
107	42- 51	102- 111	-23.975, -69.177	-24.011, -67.967	-22.907, -67.935	-22.871, -69.132
108	42- 51	112- 121	-22.871, -69.127	-22.907, -67.931	-21.807, -67.900	-21.772, -69.082
109	42- 51	122- 131	-21.772, -69.077	-21.807, -67.896	-20.712, -67.865	-20.677, -69.033
110	42- 51	132- 141	-20.677, -69.029	-20.712, -67.862	-19.622, -67.831	-19.588, -68.986
111	42- 51	142- 151	-19.588, -68.981	-19.622, -67.828	-18.537, -67.799	-18.504, -68.940
112	42- 51	152- 161	-18.504, -68.935	-18.537, -67.795	-17.458, -67.766	-17.426, -68.895
113	42- 51	162- 171	-17.426, -68.890	-17.458, -67.763	-16.385, -67.735	-16.353, -68.850
114	42- 51	172- 181	-16.353, -68.846	-16.385, -67.732	-15.319, -67.704	-15.287, -68.807
115	42- 51	182- 191	-15.287, -68.803	-15.319, -67.701	-14.259, -67.674	-14.228, -68.765
116	42- 51	192- 201	-14.228, -68.761	-14.259, -67.671	-13.205, -67.645	-13.175, -68.724
117	42- 51	202- 211	-13.175, -68.720	-13.205, -67.642	-12.159, -67.616	-12.129, -68.683
118	42- 51	212- 221	-12.129, -68.679	-12.159, -67.614	-11.120, -67.588	-11.090, -68.644
119	42- 51	222- 231	-11.090, -68.640	-11.120, -67.585	-10.088, -67.561	-10.059, -68.605
120	42- 51	232- 243	-10.059, -68.601	-10.088, -67.558	-8.910, -67.529	-8.881, -68.560
121	52- 61	2- 11	-35.192, -68.384	-35.220, -67.003	-34.120, -66.978	-34.092, -68.342
122	52- 61	12- 21	-34.092, -68.337	-34.120, -66.975	-32.992, -66.951	-32.965, -68.296
123	52- 61	22- 31	-32.965, -68.291	-32.992, -66.948	-31.865, -66.925	-31.838, -68.252
124	52- 61	32- 41	-31.838, -68.247	-31.865, -66.922	-30.739, -66.899	-30.713, -68.208
125	52- 61	42- 51	-30.713, -68.204	-30.739, -66.897	-29.616, -66.874	-29.590, -68.166
126	52- 61	52- 61	-29.590, -68.162	-29.616, -66.872	-28.494, -66.850	-28.469, -68.125
127	52- 61	62- 71	-28.469, -68.121	-28.494, -66.848	-27.375, -66.826	-27.350, -68.085
128	52- 61	72- 81	-27.350, -68.081	-27.375, -66.824	-26.259, -66.803	-26.235, -68.046
129	52- 61	82- 91	-26.235, -68.042	-26.259, -66.801	-25.147, -66.781	-25.123, -68.008
130	52- 61	92- 101	-25.123, -68.004	-25.147, -66.778	-24.038, -66.759	-24.014, -67.971
131	52- 61	102- 111	-24.014, -67.967	-24.038, -66.757	-22.934, -66.737	-22.910, -67.935
132	52- 61	112- 121	-22.910, -67.931	-22.934, -66.735	-21.833, -66.716	-21.810, -67.900
133	52- 61	122- 131	-21.810, -67.896	-21.833, -66.714	-20.738, -66.696	-20.715, -67.865
134	52- 61	132- 141	-20.715, -67.862	-20.738, -66.694	-19.647, -66.676	-19.625, -67.831
135	52- 61	142- 151	-19.625, -67.828	-19.647, -66.674	-18.562, -66.657	-18.540, -67.799
136	52- 61	152- 161	-18.540, -67.795	-18.562, -66.655	-17.483, -66.638	-17.461, -67.766
137	52- 61	162- 171	-17.461, -67.763	-17.483, -66.636	-16.410, -66.619	-16.389, -67.735
138	52- 61	172- 181	-16.389, -67.732	-16.410, -66.617	-15.343, -66.601	-15.322, -67.704
139	52- 61	182- 191	-15.322, -67.701	-15.343, -66.599	-14.282, -66.583	-14.262, -67.674
140	52- 61	192- 201	-14.262, -67.671	-14.282, -66.581	-13.228, -66.566	-13.208, -67.645
141	52- 61	202- 211	-13.208, -67.642	-13.228, -66.564	-12.181, -66.549	-12.162, -67.616
142	52- 61	212- 221	-12.162, -67.614	-12.181, -66.547	-11.142, -66.532	-11.122, -67.588
143	52- 61	222- 231	-11.122, -67.585	-11.142, -66.530	-10.110, -66.516	-10.090, -67.561
144	52- 61	232- 243	-10.090, -67.558	-10.110, -66.514	-8.932, -66.497	-8.913, -67.529
145	62- 71	2- 11	-35.222, -67.003	-35.236, -65.622	-34.135, -65.614	-34.122, -66.978
146	62- 71	12- 21	-34.122, -66.975	-34.135, -65.613	-33.007, -65.606	-32.994, -66.951
147	62- 71	22- 31	-32.994, -66.948	-33.007, -65.605	-31.880, -65.597	-31.867, -66.925
148	62- 71	32- 41	-31.867, -66.922	-31.880, -65.597	-30.754, -65.590	-30.742, -66.899
149	62- 71	42- 51	-30.742, -66.897	-30.754, -65.589	-29.630, -65.582	-29.618, -66.874
150	62- 71	52- 61	-29.618, -66.872	-29.630, -65.581	-28.509, -65.574	-28.496, -66.850
151	62- 71	62- 71	-28.496, -66.848	-28.509, -65.573	-27.390, -65.567	-27.377, -66.826
152	62- 71	72- 81	-27.377, -66.824	-27.390, -65.566	-26.274, -65.560	-26.261, -66.803
153	62- 71	82- 91	-26.261, -66.801	-26.274, -65.559	-25.161, -65.553	-25.149, -66.781
154	62- 71	92- 101	-25.149, -66.778	-25.161, -65.552	-24.052, -65.546	-24.040, -66.759
155	62- 71	102- 111	-24.040, -66.757	-24.052, -65.545	-22.947, -65.539	-22.935, -66.737
156	62- 71	112- 121	-22.935, -66.735	-22.947, -65.539	-21.846, -65.533	-21.835, -66.716
157	62- 71	122- 131	-21.835, -66.714	-21.846, -65.532	-20.751, -65.526	-20.740, -66.696
158	62- 71	132- 141	-20.740, -66.694	-20.751, -65.526	-19.660, -65.520	-19.649, -66.676
159	62- 71	142- 151	-19.649, -66.674	-19.660, -65.520	-18.575, -65.514	-18.564, -66.657

MM5 Data for South America - Area 4: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
160	62- 71	152- 161	-18.564, -66.655	-18.575, -65.514	-17.495, -65.508	-17.485, -66.638
161	62- 71	162- 171	-17.485, -66.636	-17.495, -65.508	-16.422, -65.503	-16.412, -66.619
162	62- 71	172- 181	-16.412, -66.617	-16.422, -65.502	-15.355, -65.497	-15.344, -66.601
163	62- 71	182- 191	-15.344, -66.599	-15.355, -65.496	-14.294, -65.491	-14.284, -66.583
164	62- 71	192- 201	-14.284, -66.581	-14.294, -65.491	-13.240, -65.486	-13.230, -66.566
165	62- 71	202- 211	-13.230, -66.564	-13.240, -65.485	-12.193, -65.481	-12.183, -66.549
166	62- 71	212- 221	-12.183, -66.547	-12.193, -65.480	-11.153, -65.475	-11.143, -66.532
167	62- 71	222- 231	-11.143, -66.530	-11.153, -65.475	-10.121, -65.470	-10.111, -66.516
168	62- 71	232- 243	-10.111, -66.514	-10.121, -65.470	-8.943, -65.465	-8.933, -66.497
169	72- 81	2- 11	-35.237, -65.622	-35.236, -64.240	-34.135, -64.250	-34.136, -66.614
170	72- 81	12- 21	-34.136, -65.613	-34.135, -64.251	-33.007, -64.260	-33.008, -65.606
171	72- 81	22- 31	-33.008, -65.605	-33.007, -64.261	-31.880, -64.270	-31.881, -65.597
172	72- 81	32- 41	-31.881, -65.597	-31.880, -64.271	-30.754, -64.280	-30.755, -65.590
173	72- 81	42- 51	-30.755, -65.589	-30.754, -64.281	-29.630, -64.289	-29.631, -65.582
174	72- 81	52- 61	-29.631, -65.581	-29.630, -64.290	-28.509, -64.298	-28.509, -65.574
175	72- 81	62- 71	-28.509, -65.573	-28.509, -64.299	-27.390, -64.307	-27.390, -65.567
176	72- 81	72- 81	-27.390, -65.566	-27.390, -64.308	-26.274, -64.316	-26.274, -65.560
177	72- 81	82- 91	-26.274, -65.559	-26.274, -64.317	-25.161, -64.325	-25.161, -65.553
178	72- 81	92- 101	-25.161, -65.552	-25.161, -64.325	-24.052, -64.333	-24.052, -65.546
179	72- 81	102- 111	-24.052, -65.545	-24.052, -64.334	-22.947, -64.341	-22.948, -65.539
180	72- 81	112- 121	-22.948, -65.539	-22.947, -64.342	-21.846, -64.349	-21.847, -65.533
181	72- 81	122- 131	-21.847, -65.532	-21.846, -64.350	-20.751, -64.357	-20.751, -65.526
182	72- 81	132- 141	-20.751, -65.526	-20.751, -64.357	-19.660, -64.364	-19.661, -65.520
183	72- 81	142- 151	-19.661, -65.520	-19.660, -64.365	-18.575, -64.372	-18.576, -65.514
184	72- 81	152- 161	-18.576, -65.514	-18.575, -64.372	-17.495, -64.379	-17.496, -65.508
185	72- 81	162- 171	-17.496, -65.508	-17.495, -64.380	-16.422, -64.386	-16.422, -65.503
186	72- 81	172- 181	-16.422, -65.502	-16.422, -64.387	-15.355, -64.393	-15.355, -65.497
187	72- 81	182- 191	-15.355, -65.496	-15.355, -64.393	-14.294, -64.400	-14.294, -65.491
188	72- 81	192- 201	-14.294, -65.491	-14.294, -64.400	-13.240, -64.406	-13.240, -65.486
189	72- 81	202- 211	-13.240, -65.485	-13.240, -64.407	-12.193, -64.412	-12.193, -65.481
190	72- 81	212- 221	-12.193, -65.480	-12.193, -64.413	-11.153, -64.419	-11.153, -65.475
191	72- 81	222- 231	-11.153, -65.475	-11.153, -64.419	-10.121, -64.425	-10.121, -65.470
192	72- 81	232- 243	-10.121, -65.470	-10.121, -64.426	-8.943, -64.432	-8.943, -65.465
193	82- 91	2- 11	-35.235, -64.240	-35.220, -62.859	-34.120, -62.885	-34.135, -64.250
194	82- 91	12- 21	-34.135, -64.251	-34.120, -62.888	-32.992, -62.914	-33.006, -64.260
195	82- 91	22- 31	-33.006, -64.261	-32.992, -62.917	-31.865, -62.942	-31.879, -64.270
196	82- 91	32- 41	-31.879, -64.271	-31.865, -62.945	-30.739, -62.970	-30.753, -64.280
197	82- 91	42- 51	-30.753, -64.281	-30.739, -62.973	-29.616, -62.997	-29.630, -64.289
198	82- 91	52- 61	-29.630, -64.290	-29.616, -62.999	-28.494, -63.023	-28.508, -64.298
199	82- 91	62- 71	-28.508, -64.299	-28.494, -63.025	-27.375, -63.048	-27.389, -64.307
200	82- 91	72- 81	-27.389, -64.308	-27.375, -63.050	-26.259, -63.073	-26.273, -64.316
201	82- 91	82- 91	-26.273, -64.317	-26.259, -63.075	-25.147, -63.097	-25.160, -64.325
202	82- 91	92- 101	-25.160, -64.325	-25.147, -63.099	-24.038, -63.120	-24.051, -64.333
203	82- 91	102- 111	-24.051, -64.334	-24.038, -63.122	-22.934, -63.143	-22.946, -64.341
204	82- 91	112- 121	-22.946, -64.342	-22.934, -63.145	-21.833, -63.165	-21.846, -64.349
205	82- 91	122- 131	-21.846, -64.350	-21.833, -63.167	-20.738, -63.187	-20.750, -64.357
206	82- 91	132- 141	-20.750, -64.357	-20.738, -63.189	-19.647, -63.208	-19.660, -64.364
207	82- 91	142- 151	-19.660, -64.365	-19.647, -63.211	-18.562, -63.229	-18.574, -64.372
208	82- 91	152- 161	-18.574, -64.372	-18.562, -63.231	-17.483, -63.250	-17.495, -64.379
209	82- 91	162- 171	-17.495, -64.380	-17.483, -63.251	-16.410, -63.269	-16.421, -64.386
210	82- 91	172- 181	-16.421, -64.387	-16.410, -63.271	-15.343, -63.289	-15.354, -64.393
211	82- 91	182- 191	-15.354, -64.393	-15.343, -63.291	-14.282, -63.308	-14.293, -64.400
212	82- 91	192- 201	-14.293, -64.400	-14.282, -63.310	-13.228, -63.326	-13.239, -64.406

MM5 Data for South America - Area 4: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
213	82- 91	202- 211	-13.239, -64.407	-13.228, -63.328	-12.181, -63.344	-12.192, -64.412
214	82- 91	212- 221	-12.192, -64.413	-12.181, -63.346	-11.142, -63.362	-11.152, -64.419
215	82- 91	222- 231	-11.152, -64.419	-11.142, -63.364	-10.110, -63.380	-10.120, -64.425
216	82- 91	232- 243	-10.120, -64.426	-10.110, -63.381	-8.932, -63.400	-8.942, -64.432
217	92- 101	2- 11	-35.218, -62.859	-35.188, -61.478	-34.089, -61.522	-34.117, -62.885
218	92- 101	12- 21	-34.117, -62.888	-34.089, -61.527	-32.961, -61.570	-32.989, -62.914
219	92- 101	22- 31	-32.989, -62.917	-32.961, -61.574	-31.834, -61.616	-31.863, -62.942
220	92- 101	32- 41	-31.863, -62.945	-31.834, -61.620	-30.709, -61.661	-30.737, -62.970
221	92- 101	42- 51	-30.737, -62.973	-30.709, -61.665	-29.586, -61.705	-29.613, -62.997
222	92- 101	52- 61	-29.613, -62.999	-29.586, -61.709	-28.465, -61.747	-28.492, -63.023
223	92- 101	62- 71	-28.492, -63.025	-28.465, -61.752	-27.347, -61.789	-27.373, -63.048
224	92- 101	72- 81	-27.373, -63.050	-27.347, -61.793	-26.231, -61.830	-26.257, -63.073
225	92- 101	82- 91	-26.257, -63.075	-26.231, -61.834	-25.119, -61.869	-25.145, -63.097
226	92- 101	92- 101	-25.145, -63.099	-25.119, -61.873	-24.011, -61.908	-24.036, -63.120
227	92- 101	102- 111	-24.036, -63.122	-24.011, -61.912	-22.907, -61.945	-22.931, -63.143
228	92- 101	112- 121	-22.931, -63.145	-22.907, -61.949	-21.807, -61.982	-21.831, -63.165
229	92- 101	122- 131	-21.831, -63.167	-21.807, -61.986	-20.712, -62.018	-20.736, -63.187
230	92- 101	132- 141	-20.736, -63.189	-20.712, -62.022	-19.622, -62.053	-19.645, -63.208
231	92- 101	142- 151	-19.645, -63.211	-19.622, -62.056	-18.537, -62.087	-18.560, -63.229
232	92- 101	152- 161	-18.560, -63.231	-18.537, -62.091	-17.458, -62.121	-17.481, -63.250
233	92- 101	162- 171	-17.481, -63.251	-17.458, -62.124	-16.385, -62.153	-16.408, -63.269
234	92- 101	172- 181	-16.408, -63.271	-16.385, -62.157	-15.319, -62.185	-15.341, -63.289
235	92- 101	182- 191	-15.341, -63.291	-15.319, -62.188	-14.259, -62.216	-14.280, -63.308
236	92- 101	192- 201	-14.280, -63.310	-14.259, -62.220	-13.205, -62.247	-13.226, -63.326
237	92- 101	202- 211	-13.226, -63.328	-13.205, -62.250	-12.159, -62.277	-12.180, -63.344
238	92- 101	212- 221	-12.180, -63.346	-12.159, -62.280	-11.120, -62.306	-11.140, -63.362
239	92- 101	222- 231	-11.140, -63.364	-11.120, -62.309	-10.088, -62.335	-10.108, -63.380
240	92- 101	232- 243	-10.108, -63.381	-10.088, -62.338	-8.911, -62.368	-8.931, -63.400
241	102- 111	2- 11	-35.184, -61.478	-35.141, -60.099	-34.042, -60.160	-34.085, -61.522
242	102- 111	12- 21	-34.085, -61.527	-34.042, -60.167	-32.915, -60.226	-32.957, -61.570
243	102- 111	22- 31	-32.957, -61.574	-32.915, -60.233	-31.789, -60.291	-31.831, -61.616
244	102- 111	32- 41	-31.831, -61.620	-31.789, -60.297	-30.665, -60.353	-30.706, -61.661
245	102- 111	42- 51	-30.706, -61.665	-30.665, -60.359	-29.542, -60.414	-29.582, -61.705
246	102- 111	52- 61	-29.582, -61.709	-29.542, -60.420	-28.422, -60.474	-28.461, -61.747
247	102- 111	62- 71	-28.461, -61.752	-28.422, -60.479	-27.304, -60.531	-27.343, -61.789
248	102- 111	72- 81	-27.343, -61.793	-27.304, -60.537	-26.189, -60.588	-26.228, -61.830
249	102- 111	82- 91	-26.228, -61.834	-26.189, -60.593	-25.078, -60.643	-25.116, -61.869
250	102- 111	92- 101	-25.116, -61.873	-25.078, -60.648	-23.970, -60.696	-24.007, -61.908
251	102- 111	102- 111	-24.007, -61.912	-23.970, -60.702	-22.866, -60.749	-22.903, -61.945
252	102- 111	112- 121	-22.903, -61.949	-22.866, -60.754	-21.767, -60.800	-21.803, -61.982
253	102- 111	122- 131	-21.803, -61.986	-21.767, -60.805	-20.673, -60.850	-20.708, -62.018
254	102- 111	132- 141	-20.708, -62.022	-20.673, -60.855	-19.584, -60.898	-19.619, -62.053
255	102- 111	142- 151	-19.619, -62.056	-19.584, -60.903	-18.500, -60.946	-18.534, -62.087
256	102- 111	152- 161	-18.534, -62.091	-18.500, -60.951	-17.421, -60.993	-17.455, -62.121
257	102- 111	162- 171	-17.455, -62.124	-17.421, -60.997	-16.349, -61.038	-16.382, -62.153
258	102- 111	172- 181	-16.382, -62.157	-16.349, -61.043	-15.283, -61.082	-15.316, -62.185
259	102- 111	182- 191	-15.316, -62.188	-15.283, -61.087	-14.224, -61.126	-14.256, -62.216
260	102- 111	192- 201	-14.256, -62.220	-14.224, -61.130	-13.171, -61.168	-13.202, -62.247
261	102- 111	202- 211	-13.202, -62.250	-13.171, -61.173	-12.125, -61.210	-12.156, -62.277
262	102- 111	212- 221	-12.156, -62.280	-12.125, -61.214	-11.086, -61.251	-11.117, -62.306
263	102- 111	222- 231	-11.117, -62.309	-11.086, -61.255	-10.055, -61.290	-10.085, -62.335
264	102- 111	232- 243	-10.085, -62.338	-10.055, -61.294	-8.880, -61.337	-8.909, -62.368
265	112- 121	2- 11	-35.135, -60.099	-35.078, -58.722	-33.979, -58.800	-34.036, -60.160

MM5 Data for South America - Area 4: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
266	112- 121	12- 21	-34.036, -60.167	-33.979, -58.809	-32.853, -58.885	-32.909, -60.226
267	112- 121	22- 31	-32.909, -60.233	-32.853, -58.893	-31.728, -58.967	-31.784, -60.291
268	112- 121	32- 41	-31.784, -60.297	-31.728, -58.975	-30.605, -59.047	-30.659, -60.353
269	112- 121	42- 51	-30.659, -60.359	-30.605, -59.055	-29.483, -59.125	-29.537, -60.414
270	112- 121	52- 61	-29.537, -60.420	-29.483, -59.133	-28.364, -59.201	-28.416, -60.474
271	112- 121	62- 71	-28.416, -60.479	-28.364, -59.209	-27.247, -59.275	-27.299, -60.531
272	112- 121	72- 81	-27.299, -60.537	-27.247, -59.283	-26.133, -59.347	-26.184, -60.588
273	112- 121	82- 91	-26.184, -60.593	-26.133, -59.354	-25.022, -59.418	-25.073, -60.643
274	112- 121	92- 101	-25.073, -60.648	-25.022, -59.425	-23.916, -59.486	-23.965, -60.696
275	112- 121	102- 111	-23.965, -60.702	-23.916, -59.493	-22.813, -59.554	-22.862, -60.749
276	112- 121	112- 121	-22.862, -60.754	-22.813, -59.560	-21.715, -59.619	-21.763, -60.800
277	112- 121	122- 131	-21.763, -60.805	-21.715, -59.625	-20.621, -59.683	-20.668, -60.850
278	112- 121	132- 141	-20.668, -60.855	-20.621, -59.689	-19.533, -59.745	-19.579, -60.898
279	112- 121	142- 151	-19.579, -60.903	-19.533, -59.751	-18.449, -59.806	-18.495, -60.946
280	112- 121	152- 161	-18.495, -60.951	-18.449, -59.812	-17.372, -59.866	-17.417, -60.993
281	112- 121	162- 171	-17.417, -60.997	-17.372, -59.871	-16.301, -59.924	-16.345, -61.038
282	112- 121	172- 181	-16.345, -61.043	-16.301, -59.930	-15.235, -59.981	-15.279, -61.082
283	112- 121	182- 191	-15.279, -61.087	-15.235, -59.986	-14.177, -60.036	-14.219, -61.126
284	112- 121	192- 201	-14.219, -61.130	-14.177, -60.042	-13.125, -60.091	-13.167, -61.168
285	112- 121	202- 211	-13.167, -61.173	-13.125, -60.096	-12.080, -60.144	-12.121, -61.210
286	112- 121	212- 221	-12.121, -61.214	-12.080, -60.149	-11.042, -60.196	-11.082, -61.251
287	112- 121	222- 231	-11.082, -61.255	-11.042, -60.201	-10.011, -60.247	-10.051, -61.290
288	112- 121	232- 243	-10.051, -61.294	-10.011, -60.252	-8.837, -60.307	-8.876, -61.337
289	122- 131	2- 11	-35.070, -58.722	-34.998, -57.347	-33.901, -57.442	-33.972, -58.800
290	122- 131	12- 21	-33.972, -58.809	-33.901, -57.453	-32.776, -57.545	-32.846, -58.885
291	122- 131	22- 31	-32.846, -58.893	-32.776, -57.555	-31.653, -57.645	-31.721, -58.967
292	122- 131	32- 41	-31.721, -58.975	-31.653, -57.655	-30.530, -57.743	-30.598, -59.047
293	122- 131	42- 51	-30.598, -59.055	-30.530, -57.753	-29.410, -57.838	-29.476, -59.125
294	122- 131	52- 61	-29.476, -59.133	-29.410, -57.847	-28.291, -57.931	-28.357, -59.201
295	122- 131	62- 71	-28.357, -59.209	-28.291, -57.940	-27.175, -58.021	-27.240, -59.275
296	122- 131	72- 81	-27.240, -59.283	-27.175, -58.030	-26.063, -58.109	-26.126, -59.347
297	122- 131	82- 91	-26.126, -59.354	-26.063, -58.117	-24.953, -58.194	-25.016, -59.418
298	122- 131	92- 101	-25.016, -59.425	-24.953, -58.203	-23.847, -58.278	-23.909, -59.486
299	122- 131	102- 111	-23.909, -59.493	-23.847, -58.286	-22.746, -58.360	-22.807, -59.554
300	122- 131	112- 121	-22.807, -59.560	-22.746, -58.368	-21.649, -58.439	-21.708, -59.619
301	122- 131	122- 131	-21.708, -59.625	-21.649, -58.447	-20.556, -58.517	-20.615, -59.683
302	122- 131	132- 141	-20.615, -59.689	-20.556, -58.525	-19.469, -58.593	-19.527, -59.745
303	122- 131	142- 151	-19.527, -59.751	-19.469, -58.601	-18.387, -58.667	-18.444, -59.806
304	122- 131	152- 161	-18.444, -59.812	-18.387, -58.675	-17.310, -58.740	-17.366, -59.866
305	122- 131	162- 171	-17.366, -59.871	-17.310, -58.747	-16.240, -58.811	-16.295, -59.924
306	122- 131	172- 181	-16.295, -59.930	-16.240, -58.818	-15.176, -58.880	-15.230, -59.981
307	122- 131	182- 191	-15.230, -59.986	-15.176, -58.887	-14.118, -58.948	-14.171, -60.036
308	122- 131	192- 201	-14.171, -60.042	-14.118, -58.954	-13.067, -59.014	-13.119, -60.091
309	122- 131	202- 211	-13.119, -60.096	-13.067, -59.021	-12.023, -59.079	-12.075, -60.144
310	122- 131	212- 221	-12.075, -60.149	-12.023, -59.085	-10.986, -59.142	-11.037, -60.196
311	122- 131	222- 231	-11.037, -60.201	-10.986, -59.149	-9.957, -59.204	-10.006, -60.247
312	122- 131	232- 243	-10.006, -60.252	-9.957, -59.211	-8.784, -59.277	-8.832, -60.307
313	132- 141	2- 11	-34.990, -57.347	-34.904, -55.975	-33.808, -56.087	-33.893, -57.442
314	132- 141	12- 21	-33.893, -57.453	-33.808, -56.100	-32.684, -56.209	-32.768, -57.545
315	132- 141	22- 31	-32.768, -57.555	-32.684, -56.221	-31.562, -56.327	-31.644, -57.645
316	132- 141	32- 41	-31.644, -57.655	-31.562, -56.338	-30.441, -56.441	-30.522, -57.743
317	132- 141	42- 51	-30.522, -57.753	-30.441, -56.453	-29.321, -56.553	-29.401, -57.838
318	132- 141	52- 61	-29.401, -57.847	-29.321, -56.564	-28.204, -56.662	-28.283, -57.931

MM5 Data for South America - Area 4: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
319	132- 141	62- 71	-28.283, -57.940	-28.204, -56.673	-27.090, -56.769	-27.167, -58.021
320	132- 141	72- 81	-27.167, -58.030	-27.090, -56.779	-25.978, -56.872	-26.055, -58.109
321	132- 141	82- 91	-26.055, -58.117	-25.978, -56.882	-24.870, -56.973	-24.945, -58.194
322	132- 141	92- 101	-24.945, -58.203	-24.870, -56.983	-23.766, -57.072	-23.840, -58.278
323	132- 141	102- 111	-23.840, -58.286	-23.766, -57.082	-22.666, -57.168	-22.738, -58.360
324	132- 141	112- 121	-22.738, -58.368	-22.666, -57.177	-21.570, -57.262	-21.641, -58.439
325	132- 141	122- 131	-21.641, -58.447	-21.570, -57.271	-20.479, -57.354	-20.549, -58.517
326	132- 141	132- 141	-20.549, -58.525	-20.479, -57.363	-19.392, -57.443	-19.462, -58.593
327	132- 141	142- 151	-19.462, -58.601	-19.392, -57.452	-18.312, -57.530	-18.380, -58.667
328	132- 141	152- 161	-18.380, -58.675	-18.312, -57.539	-17.237, -57.616	-17.304, -58.740
329	132- 141	162- 171	-17.304, -58.747	-17.237, -57.624	-16.167, -57.699	-16.233, -58.811
330	132- 141	172- 181	-16.233, -58.818	-16.167, -57.708	-15.104, -57.781	-15.169, -58.880
331	132- 141	182- 191	-15.169, -58.887	-15.104, -57.789	-14.048, -57.861	-14.112, -58.948
332	132- 141	192- 201	-14.112, -58.954	-14.048, -57.869	-12.998, -57.939	-13.061, -59.014
333	132- 141	202- 211	-13.061, -59.021	-12.998, -57.947	-11.955, -58.015	-12.017, -59.079
334	132- 141	212- 221	-12.017, -59.085	-11.955, -58.023	-10.920, -58.090	-10.980, -59.142
335	132- 141	222- 231	-10.980, -59.149	-10.920, -58.097	-9.892, -58.163	-9.951, -59.204
336	132- 141	232- 243	-9.951, -59.211	-9.892, -58.171	-8.720, -58.249	-8.778, -59.277
337	142- 151	2- 11	-34.893, -55.975	-34.793, -54.607	-33.699, -54.736	-33.798, -56.087
338	142- 151	12- 21	-33.798, -56.100	-33.699, -54.750	-32.577, -54.875	-32.674, -56.209
339	142- 151	22- 31	-32.674, -56.221	-32.577, -54.889	-31.456, -55.011	-31.552, -56.327
340	142- 151	32- 41	-31.552, -56.338	-31.456, -55.024	-30.336, -55.143	-30.431, -56.441
341	142- 151	42- 51	-30.431, -56.453	-30.336, -55.156	-29.219, -55.272	-29.312, -56.553
342	142- 151	52- 61	-29.312, -56.564	-29.219, -55.284	-28.103, -55.397	-28.195, -56.662
343	142- 151	62- 71	-28.195, -56.673	-28.103, -55.409	-26.990, -55.519	-27.081, -56.769
344	142- 151	72- 81	-27.081, -56.779	-26.990, -55.531	-25.880, -55.638	-25.969, -56.872
345	142- 151	82- 91	-25.969, -56.882	-25.880, -55.650	-24.774, -55.755	-24.861, -56.973
346	142- 151	92- 101	-24.861, -56.983	-24.774, -55.766	-23.671, -55.868	-23.757, -57.072
347	142- 151	102- 111	-23.757, -57.082	-23.671, -55.879	-22.572, -55.979	-22.657, -57.168
348	142- 151	112- 121	-22.657, -57.177	-22.572, -55.989	-21.478, -56.087	-21.561, -57.262
349	142- 151	122- 131	-21.561, -57.271	-21.478, -56.097	-20.388, -56.192	-20.470, -57.354
350	142- 151	132- 141	-20.470, -57.363	-20.388, -56.202	-19.303, -56.295	-19.384, -57.443
351	142- 151	142- 151	-19.384, -57.452	-19.303, -56.305	-18.224, -56.395	-18.304, -57.530
352	142- 151	152- 161	-18.304, -57.539	-18.224, -56.405	-17.151, -56.494	-17.229, -57.616
353	142- 151	162- 171	-17.229, -57.624	-17.151, -56.503	-16.083, -56.590	-16.160, -57.699
354	142- 151	172- 181	-16.160, -57.708	-16.083, -56.599	-15.021, -56.684	-15.097, -57.781
355	142- 151	182- 191	-15.097, -57.789	-15.021, -56.693	-13.966, -56.776	-14.040, -57.861
356	142- 151	192- 201	-14.040, -57.869	-13.966, -56.785	-12.918, -56.866	-12.991, -57.939
357	142- 151	202- 211	-12.991, -57.947	-12.918, -56.874	-11.877, -56.953	-11.948, -58.015
358	142- 151	212- 221	-11.948, -58.023	-11.877, -56.962	-10.842, -57.039	-10.913, -58.090
359	142- 151	222- 231	-10.913, -58.097	-10.842, -57.048	-9.816, -57.124	-9.885, -58.163
360	142- 151	232- 243	-9.885, -58.171	-9.816, -57.132	-8.646, -57.222	-8.713, -58.249
361	152- 161	2- 11	-34.781, -54.607	-34.667, -53.243	-33.574, -53.388	-33.687, -54.736
362	152- 161	12- 21	-33.687, -54.750	-33.574, -53.404	-32.454, -53.546	-32.565, -54.875
363	152- 161	22- 31	-32.565, -54.889	-32.454, -53.561	-31.335, -53.699	-31.444, -55.011
364	152- 161	32- 41	-31.444, -55.024	-31.335, -53.714	-30.217, -53.848	-30.325, -55.143
365	152- 161	42- 51	-30.325, -55.156	-30.217, -53.863	-29.101, -53.993	-29.208, -55.272
366	152- 161	52- 61	-29.208, -55.284	-29.101, -54.008	-27.988, -54.135	-28.092, -55.397
367	152- 161	62- 71	-28.092, -55.409	-27.988, -54.149	-26.877, -54.273	-26.979, -55.519
368	152- 161	72- 81	-26.979, -55.531	-26.877, -54.287	-25.768, -54.407	-25.870, -55.638
369	152- 161	82- 91	-25.870, -55.650	-25.768, -54.421	-24.664, -54.539	-24.763, -55.755
370	152- 161	92- 101	-24.763, -55.766	-24.664, -54.552	-23.562, -54.667	-23.661, -55.868
371	152- 161	102- 111	-23.661, -55.879	-23.562, -54.679	-22.465, -54.792	-22.562, -55.979

MM5 Data for South America - Area 4: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
372	152- 161	112- 121	-22.562, -55.989	-22.465, -54.804	-21.373, -54.914	-21.468, -56.087
373	152- 161	122- 131	-21.468, -56.097	-21.373, -54.926	-20.285, -55.033	-20.378, -56.192
374	152- 161	132- 141	-20.378, -56.202	-20.285, -55.045	-19.202, -55.149	-19.294, -56.295
375	152- 161	142- 151	-19.294, -56.305	-19.202, -55.161	-18.124, -55.263	-18.215, -56.395
376	152- 161	152- 161	-18.215, -56.405	-18.124, -55.274	-17.052, -55.374	-17.141, -56.494
377	152- 161	162- 171	-17.141, -56.503	-17.052, -55.385	-15.986, -55.482	-16.074, -56.590
378	152- 161	172- 181	-16.074, -56.599	-15.986, -55.493	-14.926, -55.589	-15.012, -56.684
379	152- 161	182- 191	-15.012, -56.693	-14.926, -55.599	-13.873, -55.692	-13.958, -56.776
380	152- 161	192- 201	-13.958, -56.785	-13.873, -55.703	-12.826, -55.794	-12.909, -56.866
381	152- 161	202- 211	-12.909, -56.874	-12.826, -55.804	-11.787, -55.893	-11.868, -56.953
382	152- 161	212- 221	-11.868, -56.962	-11.787, -55.903	-10.754, -55.991	-10.834, -57.039
383	152- 161	222- 231	-10.834, -57.048	-10.754, -56.000	-9.729, -56.086	-9.807, -57.124
384	152- 161	232- 243	-9.807, -57.132	-9.729, -56.095	-8.561, -56.198	-8.638, -57.222
385	162- 171	2- 11	-34.654, -53.243	-34.525, -51.883	-33.435, -52.045	-33.561, -53.388
386	162- 171	12- 21	-33.561, -53.404	-33.435, -52.063	-32.317, -52.220	-32.441, -53.546
387	162- 171	22- 31	-32.441, -53.561	-32.317, -52.237	-31.200, -52.391	-31.322, -53.699
388	162- 171	32- 41	-31.322, -53.714	-31.200, -52.408	-30.084, -52.557	-30.205, -53.848
389	162- 171	42- 51	-30.205, -53.863	-30.084, -52.573	-28.970, -52.719	-29.089, -53.993
390	162- 171	52- 61	-29.089, -54.008	-28.970, -52.735	-27.858, -52.876	-27.975, -54.135
391	162- 171	62- 71	-27.975, -54.149	-27.858, -52.892	-26.749, -53.030	-26.864, -54.273
392	162- 171	72- 81	-26.864, -54.287	-26.749, -53.045	-25.643, -53.180	-25.756, -54.407
393	162- 171	82- 91	-25.756, -54.421	-25.643, -53.195	-24.540, -53.326	-24.652, -54.539
394	162- 171	92- 101	-24.652, -54.552	-24.540, -53.340	-23.441, -53.469	-23.551, -54.667
395	162- 171	102- 111	-23.551, -54.679	-23.441, -53.483	-22.346, -53.608	-22.454, -54.792
396	162- 171	112- 121	-22.454, -54.804	-22.346, -53.622	-21.255, -53.744	-21.361, -54.914
397	162- 171	122- 131	-21.361, -54.926	-21.255, -53.757	-20.169, -53.876	-20.274, -55.033
398	162- 171	132- 141	-20.274, -55.045	-20.169, -53.889	-19.088, -54.006	-19.191, -55.149
399	162- 171	142- 151	-19.191, -55.161	-19.088, -54.019	-18.012, -54.133	-18.114, -55.263
400	162- 171	152- 161	-18.114, -55.274	-18.012, -54.145	-16.942, -54.256	-17.042, -55.374
401	162- 171	162- 171	-17.042, -55.385	-16.942, -54.269	-15.878, -54.377	-15.976, -55.482
402	162- 171	172- 181	-15.976, -55.493	-15.878, -54.389	-14.820, -54.496	-14.916, -55.589
403	162- 171	182- 191	-14.916, -55.599	-14.820, -54.507	-13.768, -54.611	-13.863, -55.692
404	162- 171	192- 201	-13.863, -55.703	-13.768, -54.623	-12.723, -54.725	-12.817, -55.794
405	162- 171	202- 211	-12.817, -55.804	-12.723, -54.736	-11.685, -54.835	-11.777, -55.893
406	162- 171	212- 221	-11.777, -55.903	-11.685, -54.846	-10.655, -54.944	-10.744, -55.991
407	162- 171	222- 231	-10.744, -56.000	-10.655, -54.955	-9.631, -55.050	-9.719, -56.086
408	162- 171	232- 243	-9.719, -56.095	-9.631, -55.061	-8.466, -55.174	-8.552, -56.198
409	172- 181	2- 11	-34.510, -51.883	-34.368, -50.528	-33.280, -50.707	-33.420, -52.045
410	172- 181	12- 21	-33.420, -52.063	-33.280, -50.726	-32.164, -50.899	-32.302, -52.220
411	172- 181	22- 31	-32.302, -52.237	-32.164, -50.918	-31.049, -51.087	-31.185, -52.391
412	172- 181	32- 41	-31.185, -52.408	-31.049, -51.106	-29.936, -51.270	-30.070, -52.557
413	172- 181	42- 51	-30.070, -52.573	-29.936, -51.288	-28.824, -51.448	-28.956, -52.719
414	172- 181	52- 61	-28.956, -52.735	-28.824, -51.466	-27.714, -51.622	-27.844, -52.876
415	172- 181	62- 71	-27.844, -52.892	-27.714, -51.639	-26.607, -51.791	-26.735, -53.030
416	172- 181	72- 81	-26.735, -53.045	-26.607, -51.808	-25.503, -51.956	-25.629, -53.180
417	172- 181	82- 91	-25.629, -53.195	-25.503, -51.972	-24.403, -52.117	-24.527, -53.326
418	172- 181	92- 101	-24.527, -53.340	-24.403, -52.133	-23.306, -52.274	-23.428, -53.469
419	172- 181	102- 111	-23.428, -53.483	-23.306, -52.289	-22.213, -52.427	-22.333, -53.608
420	172- 181	112- 121	-22.333, -53.622	-22.213, -52.442	-21.124, -52.577	-21.242, -53.744
421	172- 181	122- 131	-21.242, -53.757	-21.124, -52.592	-20.040, -52.723	-20.156, -53.876
422	172- 181	132- 141	-20.156, -53.889	-20.040, -52.738	-18.961, -52.866	-19.076, -54.006
423	172- 181	142- 151	-19.076, -54.019	-18.961, -52.880	-17.888, -53.005	-18.000, -54.133
424	172- 181	152- 161	-18.000, -54.145	-17.888, -53.019	-16.820, -53.142	-16.930, -54.256

MM5 Data for South America - Area 4: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
425	172- 181	162- 171	-16.930, -54.269	-16.820, -53.155	-15.758, -53.275	-15.866, -54.377
426	172- 181	172- 181	-15.866, -54.389	-15.758, -53.288	-14.702, -53.406	-14.809, -54.496
427	172- 181	182- 191	-14.809, -54.507	-14.702, -53.418	-13.652, -53.533	-13.757, -54.611
428	172- 181	192- 201	-13.757, -54.623	-13.652, -53.546	-12.609, -53.658	-12.713, -54.725
429	172- 181	202- 211	-12.713, -54.736	-12.609, -53.670	-11.573, -53.780	-11.675, -54.835
430	172- 181	212- 221	-11.675, -54.846	-11.573, -53.792	-10.544, -53.899	-10.644, -54.944
431	172- 181	222- 231	-10.644, -54.955	-10.544, -53.911	-9.523, -54.016	-9.621, -55.050
432	172- 181	232- 243	-9.621, -55.061	-9.523, -54.028	-8.360, -54.153	-8.456, -55.174
433	182- 191	2- 11	-34.352, -50.528	-34.196, -49.179	-33.110, -49.373	-33.264, -50.707
434	182- 191	12- 21	-33.264, -50.726	-33.110, -49.395	-31.996, -49.584	-32.148, -50.899
435	182- 191	22- 31	-32.148, -50.918	-31.996, -49.604	-30.884, -49.788	-31.033, -51.087
436	182- 191	32- 41	-31.033, -51.106	-30.884, -49.809	-29.773, -49.988	-29.920, -51.270
437	182- 191	42- 51	-29.920, -51.288	-29.773, -50.007	-28.664, -50.182	-28.808, -51.448
438	182- 191	52- 61	-28.808, -51.466	-28.664, -50.201	-27.556, -50.371	-27.699, -51.622
439	182- 191	62- 71	-27.699, -51.639	-27.556, -50.390	-26.452, -50.556	-26.592, -51.791
440	182- 191	72- 81	-26.592, -51.808	-26.452, -50.574	-25.350, -50.736	-25.489, -51.956
441	182- 191	82- 91	-25.489, -51.972	-25.350, -50.754	-24.252, -50.912	-24.388, -52.117
442	182- 191	92- 101	-24.388, -52.133	-24.252, -50.929	-23.157, -51.083	-23.291, -52.274
443	182- 191	102- 111	-23.291, -52.289	-23.157, -51.100	-22.067, -51.250	-22.199, -52.427
444	182- 191	112- 121	-22.199, -52.442	-22.067, -51.267	-20.980, -51.414	-21.110, -52.577
445	182- 191	122- 131	-21.110, -52.592	-20.980, -51.430	-19.899, -51.573	-20.027, -52.723
446	182- 191	132- 141	-20.027, -52.738	-19.899, -51.589	-18.822, -51.729	-18.948, -52.866
447	182- 191	142- 151	-18.948, -52.880	-18.822, -51.744	-17.751, -51.881	-17.875, -53.005
448	182- 191	152- 161	-17.875, -53.019	-17.751, -51.896	-16.685, -52.030	-16.807, -53.142
449	182- 191	162- 171	-16.807, -53.155	-16.685, -52.045	-15.626, -52.176	-15.745, -53.275
450	182- 191	172- 181	-15.745, -53.288	-15.626, -52.190	-14.572, -52.318	-14.689, -53.406
451	182- 191	182- 191	-14.689, -53.418	-14.572, -52.332	-13.525, -52.457	-13.640, -53.533
452	182- 191	192- 201	-13.640, -53.546	-13.525, -52.471	-12.484, -52.594	-12.597, -53.658
453	182- 191	202- 211	-12.597, -53.670	-12.484, -52.607	-11.450, -52.727	-11.562, -53.780
454	182- 191	212- 221	-11.562, -53.792	-11.450, -52.740	-10.423, -52.857	-10.533, -53.899
455	182- 191	222- 231	-10.533, -53.911	-10.423, -52.870	-9.404, -52.985	-9.511, -54.016
456	182- 191	232- 243	-9.511, -54.028	-9.404, -52.998	-8.244, -53.135	-8.349, -54.153
457	192- 201	2- 11	-34.178, -49.179	-34.008, -47.836	-32.925, -48.046	-33.092, -49.373
458	192- 201	12- 21	-33.092, -49.395	-32.925, -48.069	-31.814, -48.273	-31.979, -49.584
459	192- 201	22- 31	-31.979, -49.604	-31.814, -48.296	-30.704, -48.495	-30.867, -49.788
460	192- 201	32- 41	-30.867, -49.809	-30.704, -48.517	-29.596, -48.711	-29.756, -49.988
461	192- 201	42- 51	-29.756, -50.007	-29.596, -48.732	-28.489, -48.921	-28.647, -50.182
462	192- 201	52- 61	-28.647, -50.201	-28.489, -48.942	-27.385, -49.126	-27.540, -50.371
463	192- 201	62- 71	-27.540, -50.390	-27.385, -49.146	-26.283, -49.326	-26.436, -50.556
464	192- 201	72- 81	-26.436, -50.574	-26.283, -49.345	-25.184, -49.521	-25.334, -50.736
465	192- 201	82- 91	-25.334, -50.754	-25.184, -49.540	-24.088, -49.711	-24.236, -50.912
466	192- 201	92- 101	-24.236, -50.929	-24.088, -49.729	-22.996, -49.896	-23.142, -51.083
467	192- 201	102- 111	-23.142, -51.100	-22.996, -49.915	-21.908, -50.077	-22.051, -51.250
468	192- 201	112- 121	-22.051, -51.267	-21.908, -50.095	-20.824, -50.254	-20.965, -51.414
469	192- 201	122- 131	-20.965, -51.430	-20.824, -50.272	-19.745, -50.427	-19.884, -51.573
470	192- 201	132- 141	-19.884, -51.589	-19.745, -50.444	-18.671, -50.596	-18.808, -51.729
471	192- 201	142- 151	-18.808, -51.744	-18.671, -50.612	-17.602, -50.761	-17.737, -51.881
472	192- 201	152- 161	-17.737, -51.896	-17.602, -50.777	-16.539, -50.922	-16.671, -52.030
473	192- 201	162- 171	-16.671, -52.045	-16.539, -50.938	-15.482, -51.080	-15.612, -52.176
474	192- 201	172- 181	-15.612, -52.190	-15.482, -51.095	-14.431, -51.234	-14.558, -52.318
475	192- 201	182- 191	-14.558, -52.332	-14.431, -51.249	-13.386, -51.385	-13.511, -52.457
476	192- 201	192- 201	-13.511, -52.471	-13.386, -51.400	-12.348, -51.532	-12.471, -52.594
477	192- 201	202- 211	-12.471, -52.607	-12.348, -51.547	-11.316, -51.677	-11.437, -52.727

MM5 Data for South America - Area 4: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
478	192- 201	212- 221	-11.437, -52.740	-11.316, -51.691	-10.292, -51.818	-10.411, -52.857
479	192- 201	222- 231	-10.411, -52.870	-10.292, -51.832	-9.275, -51.957	-9.392, -52.985
480	192- 201	232- 243	-9.392, -52.998	-9.275, -51.970	-8.118, -52.119	-8.232, -53.135
481	202- 211	2- 11	-33.989, -47.836	-33.806, -46.499	-32.725, -46.725	-32.906, -48.046
482	202- 211	12- 21	-32.906, -48.069	-32.725, -46.750	-31.617, -46.969	-31.795, -48.273
483	202- 211	22- 31	-31.795, -48.296	-31.617, -46.993	-30.510, -47.207	-30.685, -48.495
484	202- 211	32- 41	-30.685, -48.517	-30.510, -47.231	-29.404, -47.439	-29.577, -48.711
485	202- 211	42- 51	-29.577, -48.732	-29.404, -47.462	-28.301, -47.665	-28.471, -48.921
486	202- 211	52- 61	-28.471, -48.942	-28.301, -47.687	-27.199, -47.885	-27.367, -49.126
487	202- 211	62- 71	-27.367, -49.146	-27.199, -47.907	-26.100, -48.100	-26.265, -49.326
488	202- 211	72- 81	-26.265, -49.345	-26.100, -48.121	-25.004, -48.310	-25.166, -49.521
489	202- 211	82- 91	-25.166, -49.540	-25.004, -48.330	-23.911, -48.514	-24.071, -49.711
490	202- 211	92- 101	-24.071, -49.729	-23.911, -48.534	-22.822, -48.714	-22.979, -49.896
491	202- 211	102- 111	-22.979, -49.915	-22.822, -48.734	-21.736, -48.909	-21.891, -50.077
492	202- 211	112- 121	-21.891, -50.095	-21.736, -48.928	-20.655, -49.099	-20.808, -50.254
493	202- 211	122- 131	-20.808, -50.272	-20.655, -49.118	-19.579, -49.285	-19.729, -50.427
494	202- 211	132- 141	-19.729, -50.444	-19.579, -49.303	-18.508, -49.466	-18.655, -50.596
495	202- 211	142- 151	-18.655, -50.612	-18.508, -49.484	-17.442, -49.644	-17.587, -50.761
496	202- 211	152- 161	-17.587, -50.777	-17.442, -49.661	-16.381, -49.817	-16.524, -50.922
497	202- 211	162- 171	-16.524, -50.938	-16.381, -49.834	-15.327, -49.987	-15.467, -51.080
498	202- 211	172- 181	-15.467, -51.095	-15.327, -50.004	-14.278, -50.153	-14.416, -51.234
499	202- 211	182- 191	-14.416, -51.249	-14.278, -50.169	-13.236, -50.315	-13.371, -51.385
500	202- 211	192- 201	-13.371, -51.400	-13.236, -50.331	-12.200, -50.474	-12.333, -51.532
501	202- 211	202- 211	-12.333, -51.547	-12.200, -50.490	-11.171, -50.630	-11.302, -51.677
502	202- 211	212- 221	-11.302, -51.691	-11.171, -50.645	-10.150, -50.782	-10.278, -51.818
503	202- 211	222- 231	-10.278, -51.832	-10.150, -50.797	-9.135, -50.931	-9.261, -51.957
504	202- 211	232- 243	-9.261, -51.970	-9.135, -50.946	-7.981, -51.106	-8.104, -52.119
505	212- 221	2- 11	-33.785, -46.499	-33.588, -45.169	-32.510, -45.410	-32.704, -46.725
506	212- 221	12- 21	-32.704, -46.750	-32.510, -45.437	-31.405, -45.672	-31.596, -46.969
507	212- 221	22- 31	-31.596, -46.993	-31.405, -45.697	-30.301, -45.926	-30.490, -47.207
508	212- 221	32- 41	-30.490, -47.231	-30.301, -45.951	-29.199, -46.174	-29.384, -47.439
509	212- 221	42- 51	-29.384, -47.462	-29.199, -46.198	-28.098, -46.415	-28.281, -47.665
510	212- 221	52- 61	-28.281, -47.687	-28.098, -46.439	-27.000, -46.651	-27.180, -47.885
511	212- 221	62- 71	-27.180, -47.907	-27.000, -46.674	-25.903, -46.880	-26.081, -48.100
512	212- 221	72- 81	-26.081, -48.121	-25.903, -46.903	-24.810, -47.104	-24.985, -48.310
513	212- 221	82- 91	-24.985, -48.330	-24.810, -47.126	-23.720, -47.323	-23.892, -48.514
514	212- 221	92- 101	-23.892, -48.534	-23.720, -47.344	-22.634, -47.536	-22.803, -48.714
515	212- 221	102- 111	-22.803, -48.734	-22.634, -47.557	-21.552, -47.744	-21.718, -48.909
516	212- 221	112- 121	-21.718, -48.928	-21.552, -47.765	-20.474, -47.948	-20.638, -49.099
517	212- 221	122- 131	-20.638, -49.118	-20.474, -47.968	-19.401, -48.147	-19.562, -49.285
518	212- 221	132- 141	-19.562, -49.303	-19.401, -48.166	-18.332, -48.341	-18.491, -49.466
519	212- 221	142- 151	-18.491, -49.484	-18.332, -48.360	-17.269, -48.531	-17.425, -49.644
520	212- 221	152- 161	-17.425, -49.661	-17.269, -48.550	-16.212, -48.717	-16.365, -49.817
521	212- 221	162- 171	-16.365, -49.834	-16.212, -48.735	-15.160, -48.898	-15.310, -49.987
522	212- 221	172- 181	-15.310, -50.004	-15.160, -48.916	-14.114, -49.076	-14.262, -50.153
523	212- 221	182- 191	-14.262, -50.169	-14.114, -49.093	-13.075, -49.249	-13.220, -50.315
524	212- 221	192- 201	-13.220, -50.331	-13.075, -49.266	-12.042, -49.419	-12.185, -50.474
525	212- 221	202- 211	-12.185, -50.490	-12.042, -49.436	-11.016, -49.586	-11.156, -50.630
526	212- 221	212- 221	-11.156, -50.645	-11.016, -49.602	-9.997, -49.749	-10.135, -50.782
527	212- 221	222- 231	-10.135, -50.797	-9.997, -49.765	-8.985, -49.908	-9.120, -50.931
528	212- 221	232- 243	-9.120, -50.946	-8.985, -49.924	-7.834, -50.095	-7.967, -51.106
529	222- 231	2- 11	-33.565, -45.169	-33.355, -43.847	-32.281, -44.103	-32.488, -45.410
530	222- 231	12- 21	-32.488, -45.437	-32.281, -44.131	-31.179, -44.380	-31.383, -45.672

MM5 Data for South America - Area 4: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
531	222- 231	22- 31	-31.383, -45.697	-31.179, -44.408	-30.079, -44.651	-30.280, -45.926
532	222- 231	32- 41	-30.280, -45.951	-30.079, -44.677	-28.979, -44.914	-29.178, -46.174
533	222- 231	42- 51	-29.178, -46.198	-28.979, -44.940	-27.882, -45.171	-28.077, -46.415
534	222- 231	52- 61	-28.077, -46.439	-27.882, -45.196	-26.786, -45.421	-26.979, -46.651
535	222- 231	62- 71	-26.979, -46.674	-26.786, -45.446	-25.694, -45.666	-25.883, -46.880
536	222- 231	72- 81	-25.883, -46.903	-25.694, -45.690	-24.604, -45.904	-24.790, -47.104
537	222- 231	82- 91	-24.790, -47.126	-24.604, -45.927	-23.517, -46.137	-23.701, -47.323
538	222- 231	92- 101	-23.701, -47.344	-23.517, -46.159	-22.434, -46.364	-22.615, -47.536
539	222- 231	102- 111	-22.615, -47.557	-22.434, -46.386	-21.355, -46.585	-21.533, -47.744
540	222- 231	112- 121	-21.533, -47.765	-21.355, -46.607	-20.280, -46.802	-20.455, -47.948
541	222- 231	122- 131	-20.455, -47.968	-20.280, -46.823	-19.210, -47.013	-19.382, -48.147
542	222- 231	132- 141	-19.382, -48.166	-19.210, -47.034	-18.145, -47.220	-18.314, -48.341
543	222- 231	142- 151	-18.314, -48.360	-18.145, -47.241	-17.085, -47.422	-17.251, -48.531
544	222- 231	152- 161	-17.251, -48.550	-17.085, -47.442	-16.030, -47.620	-16.194, -48.717
545	222- 231	162- 171	-16.194, -48.735	-16.030, -47.639	-14.982, -47.813	-15.142, -48.898
546	222- 231	172- 181	-15.142, -48.916	-14.982, -47.832	-13.939, -48.002	-14.097, -49.076
547	222- 231	182- 191	-14.097, -49.093	-13.939, -48.021	-12.903, -48.187	-13.058, -49.249
548	222- 231	192- 201	-13.058, -49.266	-12.903, -48.205	-11.873, -48.368	-12.025, -49.419
549	222- 231	202- 211	-12.025, -49.436	-11.873, -48.386	-10.850, -48.545	-11.000, -49.586
550	222- 231	212- 221	-11.000, -49.602	-10.850, -48.563	-9.833, -48.719	-9.981, -49.749
551	222- 231	222- 231	-9.981, -49.765	-9.833, -48.736	-8.825, -48.889	-8.969, -49.908
552	222- 231	232- 243	-8.969, -49.924	-8.825, -48.906	-7.677, -49.088	-7.819, -50.095
553	232- 241	2- 11	-33.331, -43.847	-33.108, -42.532	-32.037, -42.803	-32.257, -44.103
554	232- 241	12- 21	-32.257, -44.131	-32.037, -42.833	-30.939, -43.097	-31.156, -44.380
555	232- 241	22- 31	-31.156, -44.408	-30.939, -43.125	-29.842, -43.383	-30.056, -44.651
556	232- 241	32- 41	-30.056, -44.677	-29.842, -43.411	-28.746, -43.661	-28.957, -44.914
557	232- 241	42- 51	-28.957, -44.940	-28.746, -43.689	-27.652, -43.933	-27.859, -45.171
558	232- 241	52- 61	-27.859, -45.196	-27.652, -43.960	-26.560, -44.198	-26.764, -45.421
559	232- 241	62- 71	-26.764, -45.446	-26.560, -44.225	-25.471, -44.457	-25.672, -45.666
560	232- 241	72- 81	-25.672, -45.690	-25.471, -44.483	-24.384, -44.709	-24.582, -45.904
561	232- 241	82- 91	-24.582, -45.927	-24.384, -44.734	-23.301, -44.956	-23.496, -46.137
562	232- 241	92- 101	-23.496, -46.159	-23.301, -44.980	-22.221, -45.196	-22.413, -46.364
563	232- 241	102- 111	-22.413, -46.386	-22.221, -45.220	-21.146, -45.431	-21.335, -46.585
564	232- 241	112- 121	-21.335, -46.607	-21.146, -45.454	-20.074, -45.660	-20.260, -46.802
565	232- 241	122- 131	-20.260, -46.823	-20.074, -45.683	-19.007, -45.885	-19.190, -47.013
566	232- 241	132- 141	-19.190, -47.034	-19.007, -45.907	-17.945, -46.104	-18.125, -47.220
567	232- 241	142- 151	-18.125, -47.241	-17.945, -46.125	-16.889, -46.318	-17.066, -47.422
568	232- 241	152- 161	-17.066, -47.442	-16.889, -46.339	-15.838, -46.527	-16.012, -47.620
569	232- 241	162- 171	-16.012, -47.639	-15.838, -46.548	-14.792, -46.732	-14.963, -47.813
570	232- 241	172- 181	-14.963, -47.832	-14.792, -46.753	-13.753, -46.933	-13.921, -48.002
571	232- 241	182- 191	-13.921, -48.021	-13.753, -46.952	-12.719, -47.129	-12.885, -48.187
572	232- 241	192- 201	-12.885, -48.205	-12.719, -47.148	-11.693, -47.321	-11.855, -48.368
573	232- 241	202- 211	-11.855, -48.386	-11.693, -47.340	-10.673, -47.509	-10.832, -48.545
574	232- 241	212- 221	-10.832, -48.563	-10.673, -47.527	-9.660, -47.693	-9.817, -48.719
575	232- 241	222- 231	-9.817, -48.736	-9.660, -47.711	-8.654, -47.873	-8.808, -48.889
576	232- 241	232- 243	-8.808, -48.906	-8.654, -47.891	-7.511, -48.084	-7.661, -49.088
577	242- 251	2- 11	-33.082, -42.532	-32.846, -41.225	-31.778, -41.511	-32.012, -42.803
578	242- 251	12- 21	-32.012, -42.833	-31.778, -41.542	-30.684, -41.820	-30.914, -43.097
579	242- 251	22- 31	-30.914, -43.125	-30.684, -41.851	-29.591, -42.122	-29.817, -43.383
580	242- 251	32- 41	-29.817, -43.411	-29.591, -42.152	-28.499, -42.416	-28.722, -43.661
581	242- 251	42- 51	-28.722, -43.689	-28.499, -42.445	-27.408, -42.702	-27.628, -43.933
582	242- 251	52- 61	-27.628, -43.960	-27.408, -42.731	-26.320, -42.982	-26.537, -44.198
583	242- 251	62- 71	-26.537, -44.225	-26.320, -43.010	-25.234, -43.255	-25.448, -44.457

MM5 Data for South America - Area 4: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
584	242- 251	72- 81	-25.448, -44.483	-25.234, -43.282	-24.152, -43.521	-24.361, -44.709
585	242- 251	82- 91	-24.361, -44.734	-24.152, -43.547	-23.072, -43.781	-23.279, -44.956
586	242- 251	92- 101	-23.279, -44.980	-23.072, -43.806	-21.996, -44.035	-22.199, -45.196
587	242- 251	102- 111	-22.199, -45.220	-21.996, -44.060	-20.924, -44.282	-21.124, -45.431
588	242- 251	112- 121	-21.124, -45.454	-20.924, -44.307	-19.856, -44.524	-20.053, -45.660
589	242- 251	122- 131	-20.053, -45.683	-19.856, -44.548	-18.793, -44.761	-18.986, -45.885
590	242- 251	132- 141	-18.986, -45.907	-18.793, -44.785	-17.734, -44.992	-17.925, -46.104
591	242- 251	142- 151	-17.925, -46.125	-17.734, -45.015	-16.681, -45.219	-16.869, -46.318
592	242- 251	152- 161	-16.869, -46.339	-16.681, -45.241	-15.633, -45.440	-15.818, -46.527
593	242- 251	162- 171	-15.818, -46.548	-15.633, -45.462	-14.591, -45.656	-14.773, -46.732
594	242- 251	172- 181	-14.773, -46.753	-14.591, -45.677	-13.555, -45.868	-13.733, -46.933
595	242- 251	182- 191	-13.733, -46.952	-13.555, -45.889	-12.526, -46.075	-12.701, -47.129
596	242- 251	192- 201	-12.701, -47.148	-12.526, -46.095	-11.502, -46.277	-11.674, -47.321
597	242- 251	202- 211	-11.674, -47.340	-11.502, -46.298	-10.486, -46.476	-10.655, -47.509
598	242- 251	212- 221	-10.655, -47.527	-10.486, -46.496	-9.476, -46.670	-9.642, -47.693
599	242- 251	222- 231	-9.642, -47.711	-9.476, -46.689	-8.473, -46.861	-8.636, -47.873
600	242- 251	232- 243	-8.636, -47.891	-8.473, -46.880	-7.334, -47.084	-7.493, -48.084
601	252- 261	2- 11	-32.819, -41.225	-32.570, -39.927	-31.506, -40.227	-31.752, -41.511
602	252- 261	12- 21	-31.752, -41.542	-31.506, -40.260	-30.415, -40.552	-30.658, -41.820
603	252- 261	22- 31	-30.658, -41.851	-30.415, -40.584	-29.326, -40.869	-29.565, -42.122
604	252- 261	32- 41	-29.565, -42.152	-29.326, -40.900	-28.238, -41.177	-28.473, -42.416
605	252- 261	42- 51	-28.473, -42.445	-28.238, -41.208	-27.151, -41.479	-27.383, -42.702
606	252- 261	52- 61	-27.383, -42.731	-27.151, -41.508	-26.067, -41.772	-26.295, -42.982
607	252- 261	62- 71	-26.295, -43.010	-26.067, -41.801	-24.985, -42.059	-25.210, -43.255
608	252- 261	72- 81	-25.210, -43.282	-24.985, -42.087	-23.906, -42.339	-24.128, -43.521
609	252- 261	82- 91	-24.128, -43.547	-23.906, -42.366	-22.830, -42.612	-23.048, -43.781
610	252- 261	92- 101	-23.048, -43.806	-22.830, -42.639	-21.758, -42.879	-21.973, -44.035
611	252- 261	102- 111	-21.973, -44.060	-21.758, -42.905	-20.690, -43.139	-20.901, -44.282
612	252- 261	112- 121	-20.901, -44.307	-20.690, -43.165	-19.626, -43.394	-19.834, -44.524
613	252- 261	122- 131	-19.834, -44.548	-19.626, -43.419	-18.566, -43.643	-18.771, -44.761
614	252- 261	132- 141	-18.771, -44.785	-18.566, -43.667	-17.512, -43.886	-17.713, -44.992
615	252- 261	142- 151	-17.713, -45.015	-17.512, -43.910	-16.462, -44.124	-16.660, -45.219
616	252- 261	152- 161	-16.660, -45.241	-16.462, -44.148	-15.418, -44.357	-15.612, -45.440
617	252- 261	162- 171	-15.612, -45.462	-15.418, -44.380	-14.380, -44.584	-14.571, -45.656
618	252- 261	172- 181	-14.571, -45.677	-14.380, -44.607	-13.347, -44.807	-13.535, -45.868
619	252- 261	182- 191	-13.535, -45.889	-13.347, -44.829	-12.321, -45.025	-12.506, -46.075
620	252- 261	192- 201	-12.506, -46.095	-12.321, -45.047	-11.301, -45.238	-11.483, -46.277
621	252- 261	202- 211	-11.483, -46.298	-11.301, -45.259	-10.288, -45.447	-10.466, -46.476
622	252- 261	212- 221	-10.466, -46.496	-10.288, -45.468	-9.282, -45.652	-9.457, -46.670
623	252- 261	222- 231	-9.457, -46.689	-9.282, -45.672	-8.283, -45.852	-8.455, -46.861
624	252- 261	232- 243	-8.455, -46.880	-8.283, -45.872	-7.147, -46.088	-7.316, -47.084
625	262- 271	2- 11	-32.541, -39.927	-32.279, -38.638	-31.219, -38.951	-31.478, -40.227
626	262- 271	12- 21	-31.478, -40.260	-31.219, -38.986	-30.133, -39.292	-30.388, -40.552
627	262- 271	22- 31	-30.388, -40.584	-30.133, -39.325	-29.047, -39.623	-29.299, -40.869
628	262- 271	32- 41	-29.299, -40.900	-29.047, -39.656	-27.963, -39.947	-28.211, -41.177
629	262- 271	42- 51	-28.211, -41.208	-27.963, -39.979	-26.881, -40.262	-27.125, -41.479
630	262- 271	52- 61	-27.125, -41.508	-26.881, -40.293	-25.801, -40.570	-26.041, -41.772
631	262- 271	62- 71	-26.041, -41.801	-25.801, -40.600	-24.723, -40.870	-24.959, -42.059
632	262- 271	72- 81	-24.959, -42.087	-24.723, -40.900	-23.648, -41.163	-23.881, -42.339
633	262- 271	82- 91	-23.881, -42.366	-23.648, -41.192	-22.576, -41.450	-22.805, -42.612
634	262- 271	92- 101	-22.805, -42.639	-22.576, -41.478	-21.508, -41.729	-21.734, -42.879
635	262- 271	102- 111	-21.734, -42.905	-21.508, -41.757	-20.444, -42.002	-20.666, -43.139
636	262- 271	112- 121	-20.666, -43.165	-20.444, -42.029	-19.384, -42.269	-19.602, -43.394

MM5 Data for South America - Area 4: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
637	262- 271	122- 131	-19.602, -43.419	-19.384, -42.296	-18.328, -42.530	-18.543, -43.643
638	262- 271	132- 141	-18.543, -43.667	-18.328, -42.556	-17.277, -42.785	-17.489, -43.886
639	262- 271	142- 151	-17.489, -43.910	-17.277, -42.811	-16.232, -43.035	-16.440, -44.124
640	262- 271	152- 161	-16.440, -44.148	-16.232, -43.059	-15.191, -43.279	-15.396, -44.357
641	262- 271	162- 171	-15.396, -44.380	-15.191, -43.303	-14.157, -43.518	-14.358, -44.584
642	262- 271	172- 181	-14.358, -44.607	-14.157, -43.541	-13.128, -43.751	-13.326, -44.807
643	262- 271	182- 191	-13.326, -44.829	-13.128, -43.774	-12.106, -43.980	-12.300, -45.025
644	262- 271	192- 201	-12.300, -45.047	-12.106, -44.002	-11.090, -44.204	-11.281, -45.238
645	262- 271	202- 211	-11.281, -45.259	-11.090, -44.226	-10.080, -44.423	-10.268, -45.447
646	262- 271	212- 221	-10.268, -45.468	-10.080, -44.445	-9.078, -44.638	-9.262, -45.652
647	262- 271	222- 231	-9.262, -45.672	-9.078, -44.659	-8.082, -44.848	-8.263, -45.852
648	262- 271	232- 243	-8.263, -45.872	-8.082, -44.869	-6.951, -45.095	-7.128, -46.088
649	272- 281	2- 11	-32.249, -38.638	-31.974, -37.357	-30.919, -37.685	-31.190, -38.951
650	272- 281	12- 21	-31.190, -38.986	-30.919, -37.721	-29.836, -38.040	-30.104, -39.292
651	272- 281	22- 31	-30.104, -39.325	-29.836, -38.075	-28.755, -38.386	-29.019, -39.623
652	272- 281	32- 41	-29.019, -39.656	-28.755, -38.420	-27.676, -38.724	-27.935, -39.947
653	272- 281	42- 51	-27.935, -39.979	-27.676, -38.757	-26.597, -39.053	-26.853, -40.262
654	272- 281	52- 61	-26.853, -40.293	-26.597, -39.086	-25.521, -39.375	-25.773, -40.570
655	272- 281	62- 71	-25.773, -40.600	-25.521, -39.406	-24.448, -39.688	-24.696, -40.870
656	272- 281	72- 81	-24.696, -40.900	-24.448, -39.719	-23.377, -39.995	-23.621, -41.163
657	272- 281	82- 91	-23.621, -41.192	-23.377, -40.025	-22.310, -40.294	-22.550, -41.450
658	272- 281	92- 101	-22.550, -41.478	-22.310, -40.323	-21.246, -40.586	-21.482, -41.729
659	272- 281	102- 111	-21.482, -41.757	-21.246, -40.615	-20.186, -40.872	-20.418, -42.002
660	272- 281	112- 121	-20.418, -42.029	-20.186, -40.900	-19.130, -41.151	-19.359, -42.269
661	272- 281	122- 131	-19.359, -42.296	-19.130, -41.178	-18.078, -41.423	-18.304, -42.530
662	272- 281	132- 141	-18.304, -42.556	-18.078, -41.450	-17.031, -41.690	-17.253, -42.785
663	272- 281	142- 151	-17.253, -42.811	-17.031, -41.716	-15.990, -41.951	-16.208, -43.035
664	272- 281	152- 161	-16.208, -43.059	-15.990, -41.977	-14.954, -42.206	-15.168, -43.279
665	272- 281	162- 171	-15.168, -43.303	-14.954, -42.231	-13.923, -42.456	-14.134, -43.518
666	272- 281	172- 181	-14.134, -43.541	-13.923, -42.480	-12.899, -42.700	-13.106, -43.751
667	272- 281	182- 191	-13.106, -43.774	-12.899, -42.724	-11.880, -42.939	-12.084, -43.980
668	272- 281	192- 201	-12.084, -44.002	-11.880, -42.963	-10.868, -43.174	-11.068, -44.204
669	272- 281	202- 211	-11.068, -44.226	-10.868, -43.197	-9.862, -43.403	-10.059, -44.423
670	272- 281	212- 221	-10.059, -44.445	-9.862, -43.426	-8.864, -43.628	-9.057, -44.638
671	272- 281	222- 231	-9.057, -44.659	-8.864, -43.650	-7.872, -43.848	-8.062, -44.848
672	272- 281	232- 243	-8.062, -44.869	-7.872, -43.870	-6.745, -44.106	-6.931, -45.095
673	282- 291	2- 11	-31.943, -37.357	-31.655, -36.087	-30.604, -36.428	-30.888, -37.685
674	282- 291	12- 21	-30.888, -37.721	-30.604, -36.465	-29.527, -36.797	-29.806, -38.040
675	282- 291	22- 31	-29.806, -38.075	-29.527, -36.834	-28.450, -37.158	-28.725, -38.386
676	282- 291	32- 41	-28.725, -38.420	-28.450, -37.193	-27.375, -37.509	-27.646, -38.724
677	282- 291	42- 51	-27.646, -38.757	-27.375, -37.544	-26.301, -37.852	-26.568, -39.053
678	282- 291	52- 61	-26.568, -39.086	-26.301, -37.886	-25.229, -38.187	-25.493, -39.375
679	282- 291	62- 71	-25.493, -39.406	-25.229, -38.220	-24.160, -38.514	-24.420, -39.688
680	282- 291	72- 81	-24.420, -39.719	-24.160, -38.546	-23.094, -38.833	-23.349, -39.995
681	282- 291	82- 91	-23.349, -40.025	-23.094, -38.865	-22.031, -39.145	-22.282, -40.294
682	282- 291	92- 101	-22.282, -40.323	-22.031, -39.176	-20.971, -39.450	-21.219, -40.586
683	282- 291	102- 111	-21.219, -40.615	-20.971, -39.480	-19.916, -39.747	-20.159, -40.872
684	282- 291	112- 121	-20.159, -40.900	-19.916, -39.777	-18.864, -40.038	-19.104, -41.151
685	282- 291	122- 131	-19.104, -41.178	-18.864, -40.067	-17.817, -40.323	-18.053, -41.423
686	282- 291	132- 141	-18.053, -41.450	-17.817, -40.351	-16.774, -40.601	-17.006, -41.690
687	282- 291	142- 151	-17.006, -41.716	-16.774, -40.628	-15.737, -40.873	-15.965, -41.951
688	282- 291	152- 161	-15.965, -41.977	-15.737, -40.900	-14.705, -41.139	-14.929, -42.206
689	282- 291	162- 171	-14.929, -42.231	-14.705, -41.165	-13.679, -41.400	-13.899, -42.456

MM5 Data for South America - Area 4: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
690	282- 291	172- 181	-13.899, -42.480	-13.679, -41.425	-12.658, -41.655	-12.875, -42.700
691	282- 291	182- 191	-12.875, -42.724	-12.658, -41.680	-11.644, -41.904	-11.857, -42.939
692	282- 291	192- 201	-11.857, -42.963	-11.644, -41.929	-10.636, -42.149	-10.845, -43.174
693	282- 291	202- 211	-10.845, -43.197	-10.636, -42.173	-9.634, -42.388	-9.840, -43.403
694	282- 291	212- 221	-9.840, -43.426	-9.634, -42.412	-8.640, -42.623	-8.842, -43.628
695	282- 291	222- 231	-8.842, -43.650	-8.640, -42.646	-7.652, -42.852	-7.850, -43.848
696	282- 291	232- 243	-7.850, -43.870	-7.652, -42.875	-6.530, -43.122	-6.724, -44.106
697	292- 301	2- 11	-31.623, -36.087	-31.323, -34.826	-30.276, -35.180	-30.572, -36.428
698	292- 301	12- 21	-30.572, -36.465	-30.276, -35.219	-29.203, -35.564	-29.495, -36.797
699	292- 301	22- 31	-29.495, -36.834	-29.203, -35.602	-28.131, -35.938	-28.419, -37.158
700	292- 301	32- 41	-28.419, -37.193	-28.131, -35.975	-27.061, -36.303	-27.344, -37.509
701	292- 301	42- 51	-27.344, -37.544	-27.061, -36.339	-25.992, -36.660	-26.271, -37.852
702	292- 301	52- 61	-26.271, -37.886	-25.992, -36.695	-24.925, -37.008	-25.200, -38.187
703	292- 301	62- 71	-25.200, -38.220	-24.925, -37.042	-23.860, -37.347	-24.131, -38.514
704	292- 301	72- 81	-24.131, -38.546	-23.860, -37.381	-22.799, -37.679	-23.065, -38.833
705	292- 301	82- 91	-23.065, -38.865	-22.799, -37.712	-21.740, -38.003	-22.002, -39.145
706	292- 301	92- 101	-22.002, -39.176	-21.740, -38.035	-20.685, -38.320	-20.943, -39.450
707	292- 301	102- 111	-20.943, -39.480	-20.685, -38.351	-19.634, -38.630	-19.888, -39.747
708	292- 301	112- 121	-19.888, -39.777	-19.634, -38.660	-18.587, -38.932	-18.837, -40.038
709	292- 301	122- 131	-18.837, -40.067	-18.587, -38.962	-17.544, -39.228	-17.790, -40.323
710	292- 301	132- 141	-17.790, -40.351	-17.544, -39.257	-16.506, -39.517	-16.748, -40.601
711	292- 301	142- 151	-16.748, -40.628	-16.506, -39.546	-15.474, -39.801	-15.711, -40.873
712	292- 301	152- 161	-15.711, -40.900	-15.474, -39.828	-14.446, -40.078	-14.680, -41.139
713	292- 301	162- 171	-14.680, -41.165	-14.446, -40.105	-13.424, -40.349	-13.654, -41.400
714	292- 301	172- 181	-13.654, -41.425	-13.424, -40.375	-12.408, -40.614	-12.634, -41.655
715	292- 301	182- 191	-12.634, -41.680	-12.408, -40.640	-11.398, -40.874	-11.620, -41.904
716	292- 301	192- 201	-11.620, -41.929	-11.398, -40.900	-10.394, -41.129	-10.612, -42.149
717	292- 301	202- 211	-10.612, -42.173	-10.394, -41.154	-9.397, -41.378	-9.611, -42.388
718	292- 301	212- 221	-9.611, -42.412	-9.397, -41.402	-8.406, -41.622	-8.617, -42.623
719	292- 301	222- 231	-8.617, -42.646	-8.406, -41.646	-7.422, -41.861	-7.629, -42.852
720	292- 301	232- 243	-7.629, -42.875	-7.422, -41.885	-6.306, -42.142	-6.508, -43.122
721	302- 311	2- 11	-31.289, -34.826	-30.977, -33.575	-29.935, -33.942	-30.243, -35.180
722	302- 311	12- 21	-30.243, -35.219	-29.935, -33.982	-28.867, -34.340	-29.170, -35.564
723	302- 311	22- 31	-29.170, -35.602	-28.867, -34.379	-27.800, -34.728	-28.099, -35.938
724	302- 311	32- 41	-28.099, -35.975	-27.800, -34.766	-26.734, -35.106	-27.029, -36.303
725	302- 311	42- 51	-27.029, -36.339	-26.734, -35.144	-25.670, -35.476	-25.960, -36.660
726	302- 311	52- 61	-25.960, -36.695	-25.670, -35.512	-24.608, -35.836	-24.894, -37.008
727	302- 311	62- 71	-24.894, -37.042	-24.608, -35.872	-23.548, -36.189	-23.830, -37.347
728	302- 311	72- 81	-23.830, -37.381	-23.548, -36.224	-22.491, -36.533	-22.769, -37.679
729	302- 311	82- 91	-22.769, -37.712	-22.491, -36.567	-21.438, -36.869	-21.711, -38.003
730	302- 311	92- 101	-21.711, -38.035	-21.438, -36.902	-20.387, -37.198	-20.656, -38.320
731	302- 311	102- 111	-20.656, -38.351	-20.387, -37.230	-19.341, -37.519	-19.605, -38.630
732	302- 311	112- 121	-19.605, -38.660	-19.341, -37.551	-18.299, -37.833	-18.559, -38.932
733	302- 311	122- 131	-18.559, -38.962	-18.299, -37.864	-17.261, -38.140	-17.517, -39.228
734	302- 311	132- 141	-17.517, -39.257	-17.261, -38.170	-16.227, -38.440	-16.479, -39.517
735	302- 311	142- 151	-16.479, -39.546	-16.227, -38.470	-15.199, -38.734	-15.447, -39.801
736	302- 311	152- 161	-15.447, -39.828	-15.199, -38.763	-14.176, -39.022	-14.420, -40.078
737	302- 311	162- 171	-14.420, -40.105	-14.176, -39.050	-13.159, -39.304	-13.398, -40.349
738	302- 311	172- 181	-13.398, -40.375	-13.159, -39.331	-12.147, -39.579	-12.382, -40.614
739	302- 311	182- 191	-12.382, -40.640	-12.147, -39.607	-11.141, -39.849	-11.373, -40.874
740	302- 311	192- 201	-11.373, -40.900	-11.141, -39.876	-10.142, -40.114	-10.369, -41.129
741	302- 311	202- 211	-10.369, -41.154	-10.142, -40.140	-9.149, -40.373	-9.372, -41.378
742	302- 311	212- 221	-9.372, -41.402	-9.149, -40.398	-8.163, -40.626	-8.382, -41.622

MM5 Data for South America - Area 4: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Longitude and Latitude			
			SW	SE	NE	NW
743	302- 311	222- 231	-8.382, -41.646	-8.163, -40.651	-7.183, -40.875	-7.399, -41.861
744	302- 311	232- 243	-7.399, -41.885	-7.183, -40.900	-6.072, -41.167	-6.283, -42.142
745	312- 321	2- 11	-30.941, -33.575	-30.617, -32.366	-29.580, -32.745	-29.900, -33.942
746	312- 321	12- 21	-29.900, -33.982	-29.580, -32.786	-28.517, -33.156	-28.833, -34.340
747	312- 321	22- 31	-28.833, -34.379	-28.517, -33.196	-27.455, -33.556	-27.766, -34.728
748	312- 321	32- 41	-27.766, -34.766	-27.455, -33.596	-26.395, -33.948	-26.701, -35.106
749	312- 321	42- 51	-26.701, -35.144	-26.395, -33.986	-25.336, -34.330	-25.637, -35.476
750	312- 321	52- 61	-25.637, -35.512	-25.336, -34.367	-24.279, -34.703	-24.576, -35.836
751	312- 321	62- 71	-24.576, -35.872	-24.279, -34.739	-23.224, -35.067	-23.516, -36.189
752	312- 321	72- 81	-23.516, -36.224	-23.224, -35.103	-22.172, -35.423	-22.460, -36.533
753	312- 321	82- 91	-22.460, -36.567	-22.172, -35.458	-21.123, -35.771	-21.407, -36.869
754	312- 321	92- 101	-21.407, -36.902	-21.123, -35.805	-20.078, -36.111	-20.357, -37.198
755	312- 321	102- 111	-20.357, -37.230	-20.078, -36.144	-19.037, -36.443	-19.311, -37.519
756	312- 321	112- 121	-19.311, -37.551	-19.037, -36.476	-17.999, -36.768	-18.269, -37.833
757	312- 321	122- 131	-18.269, -37.864	-17.999, -36.800	-16.966, -37.086	-17.232, -38.140
758	312- 321	132- 141	-17.232, -38.170	-16.966, -37.117	-15.938, -37.397	-16.199, -38.440
759	312- 321	142- 151	-16.199, -38.470	-15.938, -37.427	-14.914, -37.701	-15.171, -38.734
760	312- 321	152- 161	-15.171, -38.763	-14.914, -37.731	-13.896, -37.999	-14.149, -39.022
761	312- 321	162- 171	-14.149, -39.050	-13.896, -38.028	-12.883, -38.290	-13.132, -39.304
762	312- 321	172- 181	-13.132, -39.331	-12.883, -38.319	-11.876, -38.576	-12.120, -39.579
763	312- 321	182- 191	-12.120, -39.607	-11.876, -38.604	-10.875, -38.855	-11.115, -39.849
764	312- 321	192- 201	-11.115, -39.876	-10.875, -38.883	-9.880, -39.129	-10.116, -40.114
765	312- 321	202- 211	-10.116, -40.140	-9.880, -39.156	-8.892, -39.398	-9.124, -40.373
766	312- 321	212- 221	-9.124, -40.398	-8.892, -39.424	-7.910, -39.660	-8.138, -40.626
767	312- 321	222- 231	-8.138, -40.651	-7.910, -39.686	-6.935, -39.918	-7.159, -40.875
768	312- 321	232- 243	-7.159, -40.900	-6.935, -39.944	-5.829, -40.221	-6.048, -41.167