

## 12km MM5 Data for USA: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
1	2- 11	2- 11	21.957,-119.670	22.193,-118.555	23.231,-118.806	22.991,-119.934
2	2- 11	12- 21	22.991,-119.963	23.231,-118.834	24.300,-119.092	24.056,-120.234
3	2- 11	22- 31	24.056,-120.265	24.300,-119.121	25.374,-119.386	25.125,-120.543
4	2- 11	32- 41	25.125,-120.574	25.374,-119.415	26.452,-119.688	26.199,-120.859
5	2- 11	42- 51	26.199,-120.892	26.452,-119.718	27.534,-119.998	27.276,-121.185
6	2- 11	52- 61	27.276,-121.218	27.534,-120.030	28.620,-120.317	28.357,-121.520
7	2- 11	62- 71	28.357,-121.554	28.620,-120.350	29.708,-120.646	29.441,-121.865
8	2- 11	72- 81	29.441,-121.899	29.708,-120.679	30.800,-120.984	30.527,-122.219
9	2- 11	82- 91	30.527,-122.255	30.800,-121.018	31.893,-121.332	31.616,-122.584
10	2- 11	92- 101	31.616,-122.621	31.893,-121.367	32.989,-121.691	32.707,-122.960
11	2- 11	102- 111	32.707,-122.998	32.989,-121.727	34.086,-122.060	33.799,-123.347
12	2- 11	112- 121	33.799,-123.386	34.086,-122.098	35.184,-122.441	34.892,-123.745
13	2- 11	122- 131	34.892,-123.786	35.184,-122.480	36.283,-122.834	35.986,-124.157
14	2- 11	132- 141	35.986,-124.199	36.283,-122.874	37.382,-123.239	37.080,-124.581
15	2- 11	142- 151	37.080,-124.624	37.382,-123.280	38.481,-123.657	38.174,-125.019
16	2- 11	152- 161	38.174,-125.063	38.481,-123.700	39.579,-124.089	39.266,-125.470
17	2- 11	162- 171	39.266,-125.516	39.579,-124.133	40.676,-124.535	40.358,-125.937
18	2- 11	172- 181	40.358,-125.985	40.676,-124.581	41.772,-124.997	41.448,-126.420
19	2- 11	182- 191	41.448,-126.469	41.772,-125.044	42.865,-125.474	42.536,-126.918
20	2- 11	192- 201	42.536,-126.969	42.865,-125.522	43.955,-125.967	43.621,-127.434
21	2- 11	202- 211	43.621,-127.486	43.955,-126.018	45.043,-126.479	44.703,-127.968
22	2- 11	212- 221	44.703,-128.022	45.043,-126.531	46.126,-127.008	45.781,-128.520
23	2- 11	222- 231	45.781,-128.577	46.126,-127.062	47.206,-127.557	46.855,-129.093
24	2- 11	232- 241	46.855,-129.151	47.206,-127.613	48.280,-128.126	47.924,-129.686
25	2- 11	242- 249	47.924,-129.747	48.280,-128.184	49.068,-128.596	48.707,-130.177
26	12- 21	2- 11	22.218,-118.555	22.442,-117.403	23.484,-117.641	23.257,-118.806
27	12- 21	12- 21	23.257,-118.834	23.484,-117.668	24.559,-117.912	24.327,-119.092
28	12- 21	22- 31	24.327,-119.121	24.559,-117.940	25.637,-118.191	25.401,-119.386
29	12- 21	32- 41	25.401,-119.415	25.637,-118.219	26.720,-118.477	26.480,-119.688
30	12- 21	42- 51	26.480,-119.718	26.720,-118.506	27.807,-118.772	27.562,-119.998
31	12- 21	52- 61	27.562,-120.030	27.807,-118.802	28.898,-119.075	28.648,-120.317
32	12- 21	62- 71	28.648,-120.350	28.898,-119.106	29.991,-119.387	29.737,-120.646
33	12- 21	72- 81	29.737,-120.679	29.991,-119.418	31.088,-119.707	30.829,-120.984
34	12- 21	82- 91	30.829,-121.018	31.088,-119.740	32.187,-120.038	31.923,-121.332
35	12- 21	92- 101	31.923,-121.367	32.187,-120.072	33.287,-120.378	33.020,-121.691
36	12- 21	102- 111	33.020,-121.727	33.287,-120.413	34.390,-120.729	34.117,-122.060
37	12- 21	112- 121	34.117,-122.098	34.390,-120.765	35.493,-121.091	35.216,-122.441
38	12- 21	122- 131	35.216,-122.480	35.493,-121.128	36.598,-121.464	36.315,-122.834
39	12- 21	132- 141	36.315,-122.874	36.598,-121.502	37.702,-121.850	37.415,-123.239
40	12- 21	142- 151	37.415,-123.280	37.702,-121.889	38.806,-122.247	38.515,-123.657
41	12- 21	152- 161	38.515,-123.700	38.806,-122.288	39.910,-122.658	39.613,-124.089
42	12- 21	162- 171	39.613,-124.133	39.910,-122.700	41.013,-123.083	40.711,-124.535
43	12- 21	172- 181	40.711,-124.581	41.013,-123.126	42.114,-123.522	41.807,-124.997
44	12- 21	182- 191	41.807,-125.044	42.114,-123.567	43.213,-123.976	42.900,-125.474
45	12- 21	192- 201	42.900,-125.522	43.213,-124.022	44.309,-124.446	43.992,-125.967
46	12- 21	202- 211	43.992,-126.018	44.309,-124.494	45.402,-124.934	45.079,-126.479
47	12- 21	212- 221	45.079,-126.531	45.402,-124.983	46.492,-125.438	46.164,-127.008
48	12- 21	222- 231	46.164,-127.062	46.492,-125.490	47.577,-125.961	47.244,-127.557
49	12- 21	232- 241	47.244,-127.613	47.577,-126.015	48.658,-126.504	48.319,-128.126
50	12- 21	242- 249	48.319,-128.184	48.658,-126.560	49.450,-126.954	49.107,-128.596
51	22- 31	2- 11	22.466,-117.403	22.677,-116.245	23.724,-116.469	23.509,-117.641

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#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
52	22- 31	12- 21	23.509,-117.668	23.724,-116.495	24.802,-116.725	24.584,-117.912
53	22- 31	22- 31	24.584,-117.940	24.802,-116.751	25.886,-116.988	25.663,-118.191
54	22- 31	32- 41	25.663,-118.219	25.886,-117.015	26.973,-117.259	26.746,-118.477
55	22- 31	42- 51	26.746,-118.506	26.973,-117.286	28.065,-117.537	27.834,-118.772
56	22- 31	52- 61	27.834,-118.802	28.065,-117.565	29.160,-117.823	28.925,-119.075
57	22- 31	62- 71	28.925,-119.106	29.160,-117.853	30.258,-118.118	30.019,-119.387
58	22- 31	72- 81	30.019,-119.418	30.258,-118.148	31.360,-118.421	31.116,-119.707
59	22- 31	82- 91	31.116,-119.740	31.360,-118.452	32.463,-118.734	32.215,-120.038
60	22- 31	92- 101	32.215,-120.072	32.463,-118.766	33.569,-119.056	33.316,-120.378
61	22- 31	102- 111	33.316,-120.413	33.569,-119.089	34.677,-119.388	34.419,-120.729
62	22- 31	112- 121	34.419,-120.765	34.677,-119.421	35.785,-119.730	35.523,-121.091
63	22- 31	122- 131	35.523,-121.128	35.785,-119.765	36.895,-120.083	36.628,-121.464
64	22- 31	132- 141	36.628,-121.502	36.895,-120.119	38.004,-120.448	37.733,-121.850
65	22- 31	142- 151	37.733,-121.889	38.004,-120.485	39.114,-120.824	38.838,-122.247
66	22- 31	152- 161	38.838,-122.288	39.114,-120.863	40.223,-121.214	39.942,-122.658
67	22- 31	162- 171	39.942,-122.700	40.223,-121.253	41.331,-121.616	41.045,-123.083
68	22- 31	172- 181	41.045,-123.126	41.331,-121.657	42.437,-122.032	42.147,-123.522
69	22- 31	182- 191	42.147,-123.567	42.437,-122.074	43.541,-122.463	43.246,-123.976
70	22- 31	192- 201	43.246,-124.022	43.541,-122.507	44.643,-122.909	44.343,-124.446
71	22- 31	202- 211	44.343,-124.494	44.643,-122.954	45.742,-123.371	45.437,-124.934
72	22- 31	212- 221	45.437,-124.983	45.742,-123.418	46.837,-123.850	46.527,-125.438
73	22- 31	222- 231	46.527,-125.490	46.837,-123.898	47.928,-124.347	47.613,-125.961
74	22- 31	232- 241	47.613,-126.015	47.928,-124.397	49.014,-124.862	48.694,-126.504
75	22- 31	242- 249	48.694,-126.560	49.014,-124.915	49.812,-125.289	49.488,-126.954
76	32- 41	2- 11	22.699,-116.245	22.898,-115.080	23.949,-115.291	23.747,-116.469
77	32- 41	12- 21	23.747,-116.495	23.949,-115.314	25.032,-115.531	24.826,-116.725
78	32- 41	22- 31	24.826,-116.751	25.032,-115.556	26.119,-115.779	25.910,-116.988
79	32- 41	32- 41	25.910,-117.015	26.119,-115.804	27.211,-116.033	26.998,-117.259
80	32- 41	42- 51	26.998,-117.286	27.211,-116.059	28.307,-116.295	28.090,-117.537
81	32- 41	52- 61	28.090,-117.565	28.307,-116.321	29.407,-116.564	29.186,-117.823
82	32- 41	62- 71	29.186,-117.853	29.407,-116.591	30.510,-116.841	30.284,-118.118
83	32- 41	72- 81	30.284,-118.148	30.510,-116.869	31.616,-117.126	31.386,-118.421
84	32- 41	82- 91	31.386,-118.452	31.616,-117.155	32.724,-117.420	32.490,-118.734
85	32- 41	92- 101	32.490,-118.766	32.724,-117.450	33.834,-117.723	33.596,-119.056
86	32- 41	102- 111	33.596,-119.089	33.834,-117.754	34.946,-118.036	34.704,-119.388
87	32- 41	112- 121	34.704,-119.421	34.946,-118.067	36.060,-118.358	35.813,-119.730
88	32- 41	122- 131	35.813,-119.765	36.060,-118.391	37.174,-118.691	36.923,-120.083
89	32- 41	132- 141	36.923,-120.119	37.174,-118.724	38.288,-119.034	38.033,-120.448
90	32- 41	142- 151	38.033,-120.485	38.288,-119.069	39.403,-119.389	39.144,-120.824
91	32- 41	152- 161	39.144,-120.863	39.403,-119.425	40.517,-119.756	40.253,-121.214
92	32- 41	162- 171	40.253,-121.253	40.517,-119.793	41.630,-120.135	41.361,-121.616
93	32- 41	172- 181	41.361,-121.657	41.630,-120.174	42.741,-120.527	42.468,-122.032
94	32- 41	182- 191	42.468,-122.074	42.741,-120.568	43.851,-120.934	43.573,-122.463
95	32- 41	192- 201	43.573,-122.507	43.851,-120.975	44.957,-121.355	44.675,-122.909
96	32- 41	202- 211	44.675,-122.954	44.957,-121.398	46.061,-121.791	45.775,-123.371
97	32- 41	212- 221	45.775,-123.418	46.061,-121.835	47.162,-122.243	46.870,-123.850
98	32- 41	222- 231	46.870,-123.898	47.162,-122.290	48.258,-122.713	47.962,-124.347
99	32- 41	232- 241	47.962,-124.397	48.258,-122.761	49.350,-123.200	49.049,-124.862
100	32- 41	242- 249	49.049,-124.915	49.350,-123.250	50.153,-123.604	49.847,-125.289
101	42- 51	2- 11	22.919,-115.080	23.105,-113.908	24.160,-114.106	23.971,-115.291
102	42- 51	12- 21	23.971,-115.314	24.160,-114.128	25.246,-114.331	25.054,-115.531

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#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
103	42- 51	22- 31	25.054,-115.556	25.246,-114.353	26.338,-114.562	26.142,-115.779
104	42- 51	32- 41	26.142,-115.804	26.338,-114.585	27.434,-114.800	27.234,-116.033
105	42- 51	42- 51	27.234,-116.059	27.434,-114.824	28.534,-115.044	28.331,-116.295
106	42- 51	52- 61	28.331,-116.321	28.534,-115.069	29.638,-115.296	29.431,-116.564
107	42- 51	62- 71	29.431,-116.591	29.638,-115.322	30.745,-115.555	30.534,-116.841
108	42- 51	72- 81	30.534,-116.869	30.745,-115.582	31.855,-115.822	31.640,-117.126
109	42- 51	82- 91	31.640,-117.155	31.855,-115.850	32.968,-116.098	32.749,-117.420
110	42- 51	92- 101	32.749,-117.450	32.968,-116.125	34.083,-116.381	33.860,-117.723
111	42- 51	102- 111	33.860,-117.754	34.083,-116.410	35.199,-116.674	34.972,-118.036
112	42- 51	112- 121	34.972,-118.067	35.199,-116.703	36.317,-116.976	36.086,-118.358
113	42- 51	122- 131	36.086,-118.391	36.317,-117.006	37.436,-117.287	37.201,-118.691
114	42- 51	132- 141	37.201,-118.724	37.436,-117.319	38.555,-117.609	38.316,-119.034
115	42- 51	142- 151	38.316,-119.069	38.555,-117.642	39.674,-117.942	39.431,-119.389
116	42- 51	152- 161	39.431,-119.425	39.674,-117.975	40.792,-118.285	40.545,-119.756
117	42- 51	162- 171	40.545,-119.793	40.792,-118.320	41.910,-118.641	41.659,-120.135
118	42- 51	172- 181	41.659,-120.174	41.910,-118.677	43.026,-119.009	42.771,-120.527
119	42- 51	182- 191	42.771,-120.568	43.026,-119.047	44.140,-119.390	43.880,-120.934
120	42- 51	192- 201	43.880,-120.975	44.140,-119.429	45.252,-119.785	44.988,-121.355
121	42- 51	202- 211	44.988,-121.398	45.252,-119.826	46.361,-120.195	46.092,-121.791
122	42- 51	212- 221	46.092,-121.835	46.361,-120.237	47.466,-120.620	47.193,-122.243
123	42- 51	222- 231	47.193,-122.290	47.466,-120.663	48.568,-121.061	48.290,-122.713
124	42- 51	232- 241	48.290,-122.761	48.568,-121.106	49.664,-121.519	49.382,-123.200
125	42- 51	242- 249	49.382,-123.250	49.664,-121.566	50.772,-121.899	50.186,-123.604
126	52- 61	2- 11	23.125,-113.908	23.297,-112.731	24.356,-112.915	24.180,-114.106
127	52- 61	12- 21	24.180,-114.128	24.356,-112.935	25.446,-113.124	25.267,-114.331
128	52- 61	22- 31	25.267,-114.353	25.446,-113.145	26.542,-113.339	26.359,-114.562
129	52- 61	32- 41	26.359,-114.585	26.542,-113.360	27.641,-113.560	27.456,-114.800
130	52- 61	42- 51	27.456,-114.824	27.641,-113.582	28.746,-113.787	28.556,-115.044
131	52- 61	52- 61	28.556,-115.069	28.746,-113.810	29.853,-114.021	29.660,-115.296
132	52- 61	62- 71	29.660,-115.322	29.853,-114.045	30.964,-114.262	30.768,-115.555
133	52- 61	72- 81	30.768,-115.582	30.964,-114.287	32.078,-114.510	31.878,-115.822
134	52- 61	82- 91	31.878,-115.850	32.078,-114.536	33.195,-114.766	32.991,-116.098
135	52- 61	92- 101	32.991,-116.125	33.195,-114.792	34.314,-115.030	34.106,-116.381
136	52- 61	102- 111	34.106,-116.410	34.314,-115.057	35.434,-115.302	35.223,-116.674
137	52- 61	112- 121	35.223,-116.703	35.434,-115.330	36.556,-115.583	36.342,-116.976
138	52- 61	122- 131	36.342,-117.006	36.556,-115.612	37.679,-115.873	37.461,-117.287
139	52- 61	132- 141	37.461,-117.319	37.679,-115.903	38.803,-116.173	38.580,-117.609
140	52- 61	142- 151	38.580,-117.642	38.803,-116.204	39.926,-116.483	39.700,-117.942
141	52- 61	152- 161	39.700,-117.975	39.926,-116.514	41.049,-116.803	40.819,-118.285
142	52- 61	162- 171	40.819,-118.320	41.049,-116.836	42.171,-117.135	41.937,-118.641
143	52- 61	172- 181	41.937,-118.677	42.171,-117.168	43.292,-117.478	43.054,-119.009
144	52- 61	182- 191	43.054,-119.047	43.292,-117.513	44.410,-117.833	44.168,-119.390
145	52- 61	192- 201	44.168,-119.429	44.410,-117.869	45.527,-118.202	45.280,-119.785
146	52- 61	202- 211	45.280,-119.826	45.527,-118.239	46.640,-118.584	46.390,-120.195
147	52- 61	212- 221	46.390,-120.237	46.640,-118.623	47.750,-118.980	47.496,-120.620
148	52- 61	222- 231	47.496,-120.663	47.750,-119.021	48.856,-119.392	48.597,-121.061
149	52- 61	232- 241	48.597,-121.106	48.856,-119.434	49.958,-119.820	49.695,-121.519
150	52- 61	242- 249	49.695,-121.566	49.958,-119.864	50.769,-120.175	50.503,-121.899
151	62- 71	2- 11	23.316,-112.731	23.475,-111.549	24.537,-111.718	24.374,-112.915
152	62- 71	12- 21	24.374,-112.935	24.537,-111.737	25.631,-111.911	25.465,-113.124
153	62- 71	22- 31	25.465,-113.145	25.631,-111.930	26.730,-112.109	26.561,-113.339

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#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
154	62- 71	32- 41	26.561,-113.360	26.730,-112.129	27.833,-112.313	27.661,-113.560
155	62- 71	42- 51	27.661,-113.582	27.833,-112.334	28.941,-112.523	28.766,-113.787
156	62- 71	52- 61	28.766,-113.810	28.941,-112.544	30.052,-112.739	29.874,-114.021
157	62- 71	62- 71	29.874,-114.045	30.052,-112.761	31.167,-112.962	30.985,-114.262
158	62- 71	72- 81	30.985,-114.287	31.167,-112.984	32.285,-113.191	32.100,-114.510
159	62- 71	82- 91	32.100,-114.536	32.285,-113.214	33.405,-113.427	33.217,-114.766
160	62- 71	92- 101	33.217,-114.792	33.405,-113.451	34.528,-113.671	34.336,-115.030
161	62- 71	102- 111	34.336,-115.057	34.528,-113.696	35.652,-113.923	35.457,-115.302
162	62- 71	112- 121	35.457,-115.330	35.652,-113.948	36.778,-114.182	36.579,-115.583
163	62- 71	122- 131	36.579,-115.612	36.778,-114.209	37.905,-114.450	37.703,-115.873
164	62- 71	132- 141	37.703,-115.903	37.905,-114.478	39.032,-114.727	38.826,-116.173
165	62- 71	142- 151	38.826,-116.204	39.032,-114.755	40.159,-115.014	39.950,-116.483
166	62- 71	152- 161	39.950,-116.514	40.159,-115.043	41.286,-115.310	41.074,-116.803
167	62- 71	162- 171	41.074,-116.836	41.286,-115.340	42.412,-115.617	42.196,-117.135
168	62- 71	172- 181	42.196,-117.168	42.412,-115.648	43.537,-115.934	43.317,-117.478
169	62- 71	182- 191	43.317,-117.513	43.537,-115.966	44.660,-116.263	44.436,-117.833
170	62- 71	192- 201	44.436,-117.869	44.660,-116.297	45.781,-116.604	45.553,-118.202
171	62- 71	202- 211	45.553,-118.239	45.781,-116.639	46.898,-116.958	46.667,-118.584
172	62- 71	212- 221	46.667,-118.623	46.898,-116.994	48.013,-117.325	47.777,-118.980
173	62- 71	222- 231	47.777,-119.021	48.013,-117.363	49.123,-117.707	48.884,-119.392
174	62- 71	232- 241	48.884,-119.434	49.123,-117.746	50.229,-118.104	49.986,-119.820
175	62- 71	242- 249	49.986,-119.864	50.229,-118.144	51.045,-118.433	50.798,-120.175
176	72- 81	2- 11	23.492,-111.549	23.639,-110.361	24.704,-110.516	24.554,-111.718
177	72- 81	12- 21	24.554,-111.737	24.704,-110.534	25.801,-110.692	25.649,-111.911
178	72- 81	22- 31	25.649,-111.930	25.801,-110.710	26.903,-110.874	26.748,-112.109
179	72- 81	32- 41	26.748,-112.129	26.903,-110.892	28.009,-111.061	27.852,-112.313
180	72- 81	42- 51	27.852,-112.334	28.009,-111.080	29.120,-111.253	28.959,-112.523
181	72- 81	52- 61	28.959,-112.544	29.120,-111.272	30.235,-111.451	30.071,-112.739
182	72- 81	62- 71	30.071,-112.761	30.235,-111.471	31.353,-111.654	31.186,-112.962
183	72- 81	72- 81	31.186,-112.984	31.353,-111.675	32.474,-111.864	32.304,-113.191
184	72- 81	82- 91	32.304,-113.214	32.474,-111.886	33.598,-112.081	33.425,-113.427
185	72- 81	92- 101	33.425,-113.451	33.598,-112.103	34.724,-112.304	34.548,-113.671
186	72- 81	102- 111	34.548,-113.696	34.724,-112.327	35.852,-112.535	35.673,-113.923
187	72- 81	112- 121	35.673,-113.948	35.852,-112.558	36.981,-112.772	36.799,-114.182
188	72- 81	122- 131	36.799,-114.209	36.981,-112.797	38.112,-113.018	37.926,-114.450
189	72- 81	132- 141	37.926,-114.478	38.112,-113.043	39.243,-113.272	39.054,-114.727
190	72- 81	142- 151	39.054,-114.755	39.243,-113.298	40.374,-113.535	40.182,-115.014
191	72- 81	152- 161	40.182,-115.043	40.374,-113.561	41.504,-113.806	41.309,-115.310
192	72- 81	162- 171	41.309,-115.340	41.504,-113.834	42.634,-114.088	42.436,-115.617
193	72- 81	172- 181	42.436,-115.648	42.634,-114.116	43.763,-114.379	43.561,-115.934
194	72- 81	182- 191	43.561,-115.966	43.763,-114.409	44.889,-114.681	44.684,-116.263
195	72- 81	192- 201	44.684,-116.297	44.889,-114.712	46.014,-114.994	45.805,-116.604
196	72- 81	202- 211	45.805,-116.639	46.014,-115.026	47.135,-115.319	46.923,-116.958
197	72- 81	212- 221	46.923,-116.994	47.135,-115.352	48.254,-115.656	48.038,-117.325
198	72- 81	222- 231	48.038,-117.363	48.254,-115.691	49.368,-116.007	49.148,-117.707
199	72- 81	232- 241	49.148,-117.746	49.368,-116.043	50.478,-116.372	50.255,-118.104
200	72- 81	242- 249	50.255,-118.144	50.478,-116.409	51.298,-116.674	51.071,-118.433
201	82- 91	2- 11	23.654,-110.361	23.787,-109.169	24.855,-109.309	24.719,-110.516
202	82- 91	12- 21	24.719,-110.534	24.855,-109.325	25.955,-109.469	25.817,-110.692
203	82- 91	22- 31	25.817,-110.710	25.955,-109.485	27.060,-109.634	26.919,-110.874
204	82- 91	32- 41	26.919,-110.892	27.060,-109.650	28.170,-109.803	28.026,-111.061

## 12km MM5 Data for USA: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
205	82- 91	42- 51	28.026,-111.080	28.170,-109.820	29.284,-109.977	29.137,-111.253
206	82- 91	52- 61	29.137,-111.272	29.284,-109.994	30.401,-110.156	30.252,-111.451
207	82- 91	62- 71	30.252,-111.471	30.401,-110.174	31.522,-110.341	31.371,-111.654
208	82- 91	72- 81	31.371,-111.675	31.522,-110.360	32.646,-110.531	32.492,-111.864
209	82- 91	82- 91	32.492,-111.886	32.646,-110.550	33.773,-110.727	33.616,-112.081
210	82- 91	92- 101	33.616,-112.103	33.773,-110.747	34.903,-110.930	34.743,-112.304
211	82- 91	102- 111	34.743,-112.327	34.903,-110.951	36.034,-111.139	35.871,-112.535
212	82- 91	112- 121	35.871,-112.558	36.034,-111.160	37.166,-111.355	37.001,-112.772
213	82- 91	122- 131	37.001,-112.797	37.166,-111.377	38.300,-111.578	38.131,-113.018
214	82- 91	132- 141	38.131,-113.043	38.300,-111.600	39.434,-111.808	39.263,-113.272
215	82- 91	142- 151	39.263,-113.298	39.434,-111.832	40.569,-112.047	40.394,-113.535
216	82- 91	152- 161	40.394,-113.561	40.569,-112.071	41.703,-112.293	41.525,-113.806
217	82- 91	162- 171	41.525,-113.834	41.703,-112.318	42.836,-112.549	42.655,-114.088
218	82- 91	172- 181	42.655,-114.116	42.836,-112.575	43.968,-112.813	43.784,-114.379
219	82- 91	182- 191	43.784,-114.409	43.968,-112.840	45.098,-113.087	44.911,-114.681
220	82- 91	192- 201	44.911,-114.712	45.098,-113.115	46.226,-113.372	46.036,-114.994
221	82- 91	202- 211	46.036,-115.026	46.226,-113.401	47.352,-113.667	47.158,-115.319
222	82- 91	212- 221	47.158,-115.352	47.352,-113.697	48.473,-113.974	48.277,-115.656
223	82- 91	222- 231	48.277,-115.691	48.473,-114.005	49.591,-114.293	49.392,-116.007
224	82- 91	232- 241	49.392,-116.043	49.591,-114.326	50.705,-114.625	50.502,-116.372
225	82- 91	242- 249	50.502,-116.409	50.705,-114.659	51.529,-114.900	51.322,-116.674
226	92- 101	2- 11	23.801,-109.169	23.921,-107.973	24.991,-108.098	24.869,-109.309
227	92- 101	12- 21	24.869,-109.325	24.991,-108.112	26.094,-108.241	25.970,-109.469
228	92- 101	22- 31	25.970,-109.485	26.094,-108.256	27.202,-108.388	27.075,-109.634
229	92- 101	32- 41	27.075,-109.650	27.202,-108.403	28.314,-108.540	28.185,-109.803
230	92- 101	42- 51	28.185,-109.820	28.314,-108.555	29.430,-108.696	29.299,-109.977
231	92- 101	52- 61	29.299,-109.994	29.430,-108.712	30.551,-108.856	30.417,-110.156
232	92- 101	62- 71	30.417,-110.174	30.551,-108.873	31.675,-109.022	31.538,-110.341
233	92- 101	72- 81	31.538,-110.360	31.675,-109.038	32.802,-109.192	32.663,-110.531
234	92- 101	82- 91	32.663,-110.550	32.802,-109.210	33.931,-109.368	33.790,-110.727
235	92- 101	92- 101	33.790,-110.747	33.931,-109.386	35.064,-109.549	34.920,-110.930
236	92- 101	102- 111	34.920,-110.951	35.064,-109.568	36.198,-109.737	36.051,-111.139
237	92- 101	112- 121	36.051,-111.160	36.198,-109.756	37.333,-109.930	37.184,-111.355
238	92- 101	122- 131	37.184,-111.377	37.333,-109.950	38.470,-110.130	38.318,-111.578
239	92- 101	132- 141	38.318,-111.600	38.470,-110.150	39.607,-110.336	39.453,-111.808
240	92- 101	142- 151	39.453,-111.832	39.607,-110.357	40.744,-110.550	40.587,-112.047
241	92- 101	152- 161	40.587,-112.071	40.744,-110.572	41.882,-110.771	41.722,-112.293
242	92- 101	162- 171	41.722,-112.318	41.882,-110.794	43.018,-111.000	42.855,-112.549
243	92- 101	172- 181	42.855,-112.575	43.018,-111.024	44.153,-111.238	43.988,-112.813
244	92- 101	182- 191	43.988,-112.840	44.153,-111.262	45.286,-111.484	45.118,-113.087
245	92- 101	192- 201	45.118,-113.115	45.286,-111.509	46.418,-111.739	46.246,-113.372
246	92- 101	202- 211	46.246,-113.401	46.418,-111.765	47.546,-112.004	47.372,-113.667
247	92- 101	212- 221	47.372,-113.697	47.546,-112.031	48.671,-112.280	48.494,-113.974
248	92- 101	222- 231	48.494,-114.005	48.671,-112.308	49.793,-112.566	49.613,-114.293
249	92- 101	232- 241	49.613,-114.326	49.793,-112.595	50.910,-112.864	50.727,-114.625
250	92- 101	242- 249	50.727,-114.659	50.910,-112.894	51.737,-113.111	51.551,-114.900
251	102- 111	2- 11	23.934,-107.973	24.040,-106.773	25.113,-106.883	25.004,-108.098
252	102- 111	12- 21	25.004,-108.112	25.113,-106.896	26.218,-107.009	26.107,-108.241
253	102- 111	22- 31	26.107,-108.256	26.218,-107.022	27.328,-107.139	27.215,-108.388
254	102- 111	32- 41	27.215,-108.403	27.328,-107.152	28.442,-107.273	28.327,-108.540
255	102- 111	42- 51	28.327,-108.555	28.442,-107.286	29.561,-107.410	29.444,-108.696

## 12km MM5 Data for USA: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
256	102- 111	52- 61	29.444,-108.712	29.561,-107.424	30.684,-107.552	30.565,-108.856
257	102- 111	62- 71	30.565,-108.873	30.684,-107.566	31.810,-107.697	31.689,-109.022
258	102- 111	72- 81	31.689,-109.038	31.810,-107.712	32.940,-107.848	32.816,-109.192
259	102- 111	82- 91	32.816,-109.210	32.940,-107.863	34.072,-108.003	33.946,-109.368
260	102- 111	92- 101	33.946,-109.386	34.072,-108.019	35.207,-108.163	35.079,-109.549
261	102- 111	102- 111	35.079,-109.568	35.207,-108.179	36.343,-108.328	36.213,-109.737
262	102- 111	112- 121	36.213,-109.756	36.343,-108.345	37.481,-108.499	37.349,-109.930
263	102- 111	122- 131	37.349,-109.950	37.481,-108.516	38.621,-108.675	38.486,-110.130
264	102- 111	132- 141	38.486,-110.150	38.621,-108.693	39.760,-108.857	39.623,-110.336
265	102- 111	142- 151	39.623,-110.357	39.760,-108.876	40.901,-109.046	40.761,-110.550
266	102- 111	152- 161	40.761,-110.572	40.901,-109.065	42.040,-109.241	41.898,-110.771
267	102- 111	162- 171	41.898,-110.794	42.040,-109.261	43.180,-109.444	43.035,-111.000
268	102- 111	172- 181	43.035,-111.024	43.180,-109.464	44.317,-109.653	44.170,-111.238
269	102- 111	182- 191	44.170,-111.262	44.317,-109.675	45.454,-109.871	45.304,-111.484
270	102- 111	192- 201	45.304,-111.509	45.454,-109.893	46.588,-110.096	46.436,-111.739
271	102- 111	202- 211	46.436,-111.765	46.588,-110.119	47.719,-110.331	47.564,-112.004
272	102- 111	212- 221	47.564,-112.031	47.719,-110.355	48.847,-110.574	48.690,-112.280
273	102- 111	222- 231	48.690,-112.308	48.847,-110.599	49.972,-110.827	49.812,-112.566
274	102- 111	232- 241	49.812,-112.595	49.972,-110.853	51.092,-111.091	50.929,-112.864
275	102- 111	242- 249	50.929,-112.894	51.092,-111.118	51.922,-111.310	51.756,-113.111
276	112- 121	2- 11	24.051,-106.773	24.144,-105.569	25.218,-105.665	25.124,-106.883
277	112- 121	12- 21	25.124,-106.896	25.218,-105.676	26.325,-105.774	26.229,-107.009
278	112- 121	22- 31	26.229,-107.022	26.325,-105.785	27.437,-105.886	27.339,-107.139
279	112- 121	32- 41	27.339,-107.152	27.437,-105.897	28.554,-106.001	28.454,-107.273
280	112- 121	42- 51	28.454,-107.286	28.554,-106.013	29.675,-106.120	29.573,-107.410
281	112- 121	52- 61	29.573,-107.424	29.675,-106.132	30.800,-106.243	30.696,-107.552
282	112- 121	62- 71	30.696,-107.566	30.800,-106.255	31.928,-106.369	31.823,-107.697
283	112- 121	72- 81	31.823,-107.712	31.928,-106.382	33.060,-106.499	32.952,-107.848
284	112- 121	82- 91	32.952,-107.863	33.060,-106.512	34.195,-106.633	34.085,-108.003
285	112- 121	92- 101	34.085,-108.019	34.195,-106.647	35.331,-106.771	35.220,-108.163
286	112- 121	102- 111	35.220,-108.179	35.331,-106.785	36.470,-106.914	36.357,-108.328
287	112- 121	112- 121	36.357,-108.345	36.470,-106.929	37.611,-107.062	37.495,-108.499
288	112- 121	122- 131	37.495,-108.516	37.611,-107.077	38.752,-107.214	38.635,-108.675
289	112- 121	132- 141	38.635,-108.693	38.752,-107.230	39.895,-107.372	39.775,-108.857
290	112- 121	142- 151	39.775,-108.876	39.895,-107.388	41.037,-107.536	40.915,-109.046
291	112- 121	152- 161	40.915,-109.065	41.037,-107.552	42.179,-107.705	42.055,-109.241
292	112- 121	162- 171	42.055,-109.261	42.179,-107.722	43.321,-107.880	43.195,-109.444
293	112- 121	172- 181	43.195,-109.464	43.321,-107.898	44.461,-108.061	44.333,-109.653
294	112- 121	182- 191	44.333,-109.675	44.461,-108.080	45.600,-108.250	45.469,-109.871
295	112- 121	192- 201	45.469,-109.893	45.600,-108.269	46.736,-108.445	46.603,-110.096
296	112- 121	202- 211	46.603,-110.119	46.736,-108.465	47.870,-108.648	47.735,-110.331
297	112- 121	212- 221	47.735,-110.355	47.870,-108.669	49.001,-108.859	48.863,-110.574
298	112- 121	222- 231	48.863,-110.599	49.001,-108.881	50.128,-109.079	49.988,-110.827
299	112- 121	232- 241	49.988,-110.853	50.128,-109.101	51.251,-109.307	51.109,-111.091
300	112- 121	242- 249	51.109,-111.118	51.251,-109.330	52.084,-109.497	51.939,-111.310
301	122- 131	2- 11	24.154,-105.569	24.233,-104.363	25.309,-104.443	25.228,-105.665
302	122- 131	12- 21	25.228,-105.676	25.309,-104.452	26.418,-104.535	26.335,-105.774
303	122- 131	22- 31	26.335,-105.785	26.418,-104.544	27.531,-104.630	27.448,-105.886
304	122- 131	32- 41	27.448,-105.897	27.531,-104.639	28.650,-104.727	28.564,-106.001
305	122- 131	42- 51	28.564,-106.013	28.650,-104.736	29.772,-104.827	29.686,-106.120
306	122- 131	52- 61	29.686,-106.132	29.772,-104.837	30.899,-104.930	30.811,-106.243

## 12km MM5 Data for USA: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
307	122- 131	62- 71	30.811,-106.255	30.899,-104.940	32.030,-105.036	31.939,-106.369
308	122- 131	72- 81	31.939,-106.382	32.030,-105.047	33.163,-105.146	33.071,-106.499
309	122- 131	82- 91	33.071,-106.512	33.163,-105.157	34.299,-105.259	34.206,-106.633
310	122- 131	92- 101	34.206,-106.647	34.299,-105.270	35.438,-105.375	35.343,-106.771
311	122- 131	102- 111	35.343,-106.785	35.438,-105.387	36.579,-105.496	36.482,-106.914
312	122- 131	112- 121	36.482,-106.929	36.579,-105.508	37.721,-105.620	37.623,-107.062
313	122- 131	122- 131	37.623,-107.077	37.721,-105.633	38.865,-105.749	38.764,-107.214
314	122- 131	132- 141	38.764,-107.230	38.865,-105.762	40.009,-105.882	39.907,-107.372
315	122- 131	142- 151	39.907,-107.388	40.009,-105.895	41.154,-106.019	41.050,-107.536
316	122- 131	152- 161	41.050,-107.552	41.154,-106.033	42.298,-106.162	42.192,-107.705
317	122- 131	162- 171	42.192,-107.722	42.298,-106.176	43.441,-106.309	43.334,-107.880
318	122- 131	172- 181	43.334,-107.898	43.441,-106.324	44.584,-106.463	44.474,-108.061
319	122- 131	182- 191	44.474,-108.080	44.584,-106.478	45.725,-106.621	45.613,-108.250
320	122- 131	192- 201	45.613,-108.269	45.725,-106.638	46.863,-106.786	46.750,-108.445
321	122- 131	202- 211	46.750,-108.465	46.863,-106.803	47.999,-106.957	47.884,-108.648
322	122- 131	212- 221	47.884,-108.669	47.999,-106.975	49.132,-107.135	49.015,-108.859
323	122- 131	222- 231	49.015,-108.881	49.132,-107.154	50.261,-107.321	50.142,-109.079
324	122- 131	232- 241	50.142,-109.101	50.261,-107.340	51.386,-107.514	51.265,-109.307
325	122- 131	242- 249	51.265,-109.330	51.386,-107.533	52.222,-107.674	52.099,-109.497
326	132- 141	2- 11	24.241,-104.363	24.307,-103.154	25.384,-103.219	25.317,-104.443
327	132- 141	12- 21	25.317,-104.452	25.384,-103.227	26.494,-103.294	26.426,-104.535
328	132- 141	22- 31	26.426,-104.544	26.494,-103.301	27.609,-103.370	27.540,-104.630
329	132- 141	32- 41	27.540,-104.639	27.609,-103.378	28.729,-103.449	28.658,-104.727
330	132- 141	42- 51	28.658,-104.736	28.729,-103.457	29.853,-103.530	29.781,-104.827
331	132- 141	52- 61	29.781,-104.837	29.853,-103.539	30.981,-103.614	30.908,-104.930
332	132- 141	62- 71	30.908,-104.940	30.981,-103.622	32.113,-103.700	32.039,-105.036
333	132- 141	72- 81	32.039,-105.047	32.113,-103.709	33.248,-103.789	33.172,-105.146
334	132- 141	82- 91	33.172,-105.157	33.248,-103.798	34.386,-103.881	34.309,-105.259
335	132- 141	92- 101	34.309,-105.270	34.386,-103.890	35.527,-103.975	35.448,-105.375
336	132- 141	102- 111	35.448,-105.387	35.527,-103.985	36.669,-104.073	36.589,-105.496
337	132- 141	112- 121	36.589,-105.508	36.669,-104.083	37.813,-104.174	37.731,-105.620
338	132- 141	122- 131	37.731,-105.633	37.813,-104.184	38.958,-104.278	38.875,-105.749
339	132- 141	132- 141	38.875,-105.762	38.958,-104.289	40.104,-104.386	40.019,-105.882
340	132- 141	142- 151	40.019,-105.895	40.104,-104.397	41.250,-104.498	41.164,-106.019
341	132- 141	152- 161	41.164,-106.033	41.250,-104.509	42.396,-104.614	42.309,-106.162
342	132- 141	162- 171	42.309,-106.176	42.396,-104.626	43.541,-104.734	43.452,-106.309
343	132- 141	172- 181	43.452,-106.324	43.541,-104.746	44.686,-104.858	44.595,-106.463
344	132- 141	182- 191	44.595,-106.478	44.686,-104.871	45.828,-104.987	45.736,-106.621
345	132- 141	192- 201	45.736,-106.638	45.828,-105.000	46.969,-105.121	46.875,-106.786
346	132- 141	202- 211	46.875,-106.803	46.969,-105.135	48.106,-105.260	48.011,-106.957
347	132- 141	212- 221	48.011,-106.975	48.106,-105.274	49.241,-105.405	49.144,-107.135
348	132- 141	222- 231	49.144,-107.154	49.241,-105.420	50.372,-105.555	50.273,-107.321
349	132- 141	232- 241	50.273,-107.340	50.372,-105.571	51.499,-105.712	51.399,-107.514
350	132- 141	242- 249	51.399,-107.533	51.499,-105.728	52.337,-105.842	52.235,-107.674
351	142- 151	2- 11	24.313,-103.154	24.365,-101.943	25.443,-101.993	25.390,-103.219
352	142- 151	12- 21	25.390,-103.227	25.443,-101.999	26.555,-102.050	26.501,-103.294
353	142- 151	22- 31	26.501,-103.301	26.555,-102.056	27.671,-102.109	27.616,-103.370
354	142- 151	32- 41	27.616,-103.378	27.671,-102.115	28.792,-102.169	28.736,-103.449
355	142- 151	42- 51	28.736,-103.457	28.792,-102.175	29.917,-102.231	29.860,-103.530
356	142- 151	52- 61	29.860,-103.539	29.917,-102.238	31.047,-102.295	30.989,-103.614
357	142- 151	62- 71	30.989,-103.622	31.047,-102.302	32.180,-102.361	32.121,-103.700

## 12km MM5 Data for USA: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
358	142- 151	72- 81	32.121,-103.709	32.180,-102.368	33.316,-102.430	33.256,-103.789
359	142- 151	82- 91	33.256,-103.798	33.316,-102.437	34.455,-102.500	34.394,-103.881
360	142- 151	92- 101	34.394,-103.890	34.455,-102.507	35.597,-102.572	35.534,-103.975
361	142- 151	102- 111	35.534,-103.985	35.597,-102.580	36.740,-102.647	36.677,-104.073
362	142- 151	112- 121	36.677,-104.083	36.740,-102.655	37.886,-102.725	37.821,-104.174
363	142- 151	122- 131	37.821,-104.184	37.886,-102.732	39.032,-102.805	38.966,-104.278
364	142- 151	132- 141	38.966,-104.289	39.032,-102.813	40.179,-102.887	40.112,-104.386
365	142- 151	142- 151	40.112,-104.397	40.179,-102.896	41.327,-102.973	41.259,-104.498
366	142- 151	152- 161	41.259,-104.509	41.327,-102.982	42.474,-103.062	42.405,-104.614
367	142- 151	162- 171	42.405,-104.626	42.474,-103.071	43.621,-103.154	43.550,-104.734
368	142- 151	172- 181	43.550,-104.746	43.621,-103.163	44.766,-103.249	44.695,-104.858
369	142- 151	182- 191	44.695,-104.871	44.766,-103.259	45.910,-103.348	45.837,-104.987
370	142- 151	192- 201	45.837,-105.000	45.910,-103.358	47.052,-103.450	46.978,-105.121
371	142- 151	202- 211	46.978,-105.135	47.052,-103.461	48.191,-103.557	48.116,-105.260
372	142- 151	212- 221	48.116,-105.274	48.191,-103.568	49.327,-103.668	49.251,-105.405
373	142- 151	222- 231	49.251,-105.420	49.327,-103.679	50.460,-103.784	50.382,-105.555
374	142- 151	232- 241	50.382,-105.571	50.460,-103.795	51.588,-103.904	51.509,-105.712
375	142- 151	242- 249	51.509,-105.728	51.588,-103.916	52.428,-104.004	52.347,-105.842
376	152- 161	2- 11	24.370,-101.943	24.408,-100.731	25.487,-100.766	25.448,-101.993
377	152- 161	12- 21	25.448,-101.999	25.487,-100.769	26.599,-100.805	26.560,-102.050
378	152- 161	22- 31	26.560,-102.056	26.599,-100.809	27.716,-100.846	27.676,-102.109
379	152- 161	32- 41	27.676,-102.115	27.716,-100.850	28.838,-100.887	28.797,-102.169
380	152- 161	42- 51	28.797,-102.175	28.838,-100.892	29.964,-100.931	29.923,-102.231
381	152- 161	52- 61	29.923,-102.238	29.964,-100.935	31.095,-100.975	31.052,-102.295
382	152- 161	62- 71	31.052,-102.302	31.095,-100.980	32.229,-101.021	32.185,-102.361
383	152- 161	72- 81	32.185,-102.368	32.229,-101.025	33.366,-101.068	33.322,-102.430
384	152- 161	82- 91	33.322,-102.437	33.366,-101.073	34.506,-101.117	34.461,-102.500
385	152- 161	92- 101	34.461,-102.507	34.506,-101.122	35.648,-101.167	35.603,-102.572
386	152- 161	102- 111	35.603,-102.580	35.648,-101.172	36.793,-101.219	36.746,-102.647
387	152- 161	112- 121	36.746,-102.655	36.793,-101.224	37.939,-101.273	37.892,-102.725
388	152- 161	122- 131	37.892,-102.732	37.939,-101.278	39.087,-101.328	39.038,-102.805
389	152- 161	132- 141	39.038,-102.813	39.087,-101.334	40.235,-101.385	40.186,-102.887
390	152- 161	142- 151	40.186,-102.896	40.235,-101.391	41.383,-101.445	41.333,-102.973
391	152- 161	152- 161	41.333,-102.982	41.383,-101.451	42.532,-101.506	42.481,-103.062
392	152- 161	162- 171	42.481,-103.071	42.532,-101.513	43.679,-101.570	43.628,-103.154
393	152- 161	172- 181	43.628,-103.163	43.679,-101.576	44.826,-101.636	44.773,-103.249
394	152- 161	182- 191	44.773,-103.259	44.826,-101.643	45.971,-101.705	45.917,-103.348
395	152- 161	192- 201	45.917,-103.358	45.971,-101.712	47.114,-101.776	47.059,-103.450
396	152- 161	202- 211	47.059,-103.461	47.114,-101.783	48.254,-101.850	48.199,-103.557
397	152- 161	212- 221	48.199,-103.568	48.254,-101.857	49.391,-101.927	49.335,-103.668
398	152- 161	222- 231	49.335,-103.679	49.391,-101.935	50.525,-102.007	50.467,-103.784
399	152- 161	232- 241	50.467,-103.795	50.525,-102.015	51.654,-102.090	51.596,-103.904
400	152- 161	242- 249	51.596,-103.916	51.654,-102.099	52.496,-102.160	52.436,-104.004
401	162- 171	2- 11	24.411,-100.731	24.435,-99.518	25.515,-99.537	25.490,-100.766
402	162- 171	12- 21	25.490,-100.769	25.515,-99.539	26.628,-99.559	26.603,-100.805
403	162- 171	22- 31	26.603,-100.809	26.628,-99.561	27.746,-99.581	27.720,-100.846
404	162- 171	32- 41	27.720,-100.850	27.746,-99.584	28.868,-99.605	28.842,-100.887
405	162- 171	42- 51	28.842,-100.892	28.868,-99.607	29.995,-99.629	29.968,-100.931
406	162- 171	52- 61	29.968,-100.935	29.995,-99.631	31.126,-99.653	31.099,-100.975
407	162- 171	62- 71	31.099,-100.980	31.126,-99.656	32.260,-99.679	32.233,-101.021
408	162- 171	72- 81	32.233,-101.025	32.260,-99.681	33.398,-99.705	33.370,-101.068

## 12km MM5 Data for USA: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
409	162- 171	82- 91	33.370,-101.073	33.398, -99.708	34.539, -99.732	34.510,-101.117
410	162- 171	92- 101	34.510,-101.122	34.539, -99.735	35.682, -99.760	35.653,-101.167
411	162- 171	102- 111	35.653,-101.172	35.682, -99.763	36.827, -99.789	36.797,-101.219
412	162- 171	112- 121	36.797,-101.224	36.827, -99.792	37.974, -99.819	37.944,-101.273
413	162- 171	122- 131	37.944,-101.278	37.974, -99.822	39.122, -99.850	39.091,-101.328
414	162- 171	132- 141	39.091,-101.334	39.122, -99.853	40.271, -99.881	40.239,-101.385
415	162- 171	142- 151	40.239,-101.391	40.271, -99.885	41.420, -99.914	41.388,-101.445
416	162- 171	152- 161	41.388,-101.451	41.420, -99.918	42.569, -99.949	42.536,-101.506
417	162- 171	162- 171	42.536,-101.513	42.569, -99.952	43.717, -99.984	43.684,-101.570
418	162- 171	172- 181	43.684,-101.576	43.717, -99.988	44.864,-100.021	44.830,-101.636
419	162- 171	182- 191	44.830,-101.643	44.864,-100.025	46.010,-100.059	45.976,-101.705
420	162- 171	192- 201	45.976,-101.712	46.010,-100.063	47.153,-100.099	47.118,-101.776
421	162- 171	202- 211	47.118,-101.783	47.153,-100.103	48.294,-100.140	48.259,-101.850
422	162- 171	212- 221	48.259,-101.857	48.294,-100.144	49.432,-100.183	49.396,-101.927
423	162- 171	222- 231	49.396,-101.935	49.432,-100.187	50.566,-100.227	50.530,-102.007
424	162- 171	232- 241	50.530,-102.015	50.566,-100.232	51.697,-100.274	51.660,-102.090
425	162- 171	242- 249	51.660,-102.099	51.697,-100.278	52.840,-100.312	52.802,-102.160
426	172- 181	2- 11	24.437, -99.518	24.448, -98.303	25.528, -98.307	25.517, -99.537
427	172- 181	12- 21	25.517, -99.539	25.528, -98.308	26.641, -98.312	26.630, -99.559
428	172- 181	22- 31	26.630, -99.561	26.641, -98.312	27.759, -98.316	27.748, -99.581
429	172- 181	32- 41	27.748, -99.584	27.759, -98.317	28.881, -98.321	28.870, -99.605
430	172- 181	42- 51	28.870, -99.607	28.881, -98.321	30.008, -98.326	29.997, -99.629
431	172- 181	52- 61	29.997, -99.631	30.008, -98.326	31.139, -98.331	31.128, -99.653
432	172- 181	62- 71	31.128, -99.656	31.139, -98.331	32.274, -98.336	32.262, -99.679
433	172- 181	72- 81	32.262, -99.681	32.274, -98.336	33.412, -98.341	33.400, -99.705
434	172- 181	82- 91	33.400, -99.708	33.412, -98.342	34.553, -98.346	34.541, -99.732
435	172- 181	92- 101	34.541, -99.735	34.553, -98.347	35.697, -98.352	35.684, -99.760
436	172- 181	102- 111	35.684, -99.763	35.697, -98.353	36.842, -98.358	36.829, -99.789
437	172- 181	112- 121	36.829, -99.792	36.842, -98.358	37.989, -98.364	37.976, -99.819
438	172- 181	122- 131	37.976, -99.822	37.989, -98.364	39.137, -98.370	39.124, -99.850
439	172- 181	132- 141	39.124, -99.853	39.137, -98.371	40.286, -98.376	40.273, -99.881
440	172- 181	142- 151	40.273, -99.885	40.286, -98.377	41.436, -98.383	41.422, -99.914
441	172- 181	152- 161	41.422, -99.918	41.436, -98.384	42.585, -98.390	42.571, -99.949
442	172- 181	162- 171	42.571, -99.952	42.585, -98.391	43.734, -98.397	43.719, -99.984
443	172- 181	172- 181	43.719, -99.988	43.734, -98.398	44.881, -98.404	44.867,-100.021
444	172- 181	182- 191	44.867,-100.025	44.881, -98.405	46.027, -98.412	46.012,-100.059
445	172- 181	192- 201	46.012,-100.063	46.027, -98.413	47.171, -98.420	47.156,-100.099
446	172- 181	202- 211	47.156,-100.103	47.171, -98.421	48.312, -98.428	48.297,-100.140
447	172- 181	212- 221	48.297,-100.144	48.312, -98.429	49.450, -98.437	49.435,-100.183
448	172- 181	222- 231	49.435,-100.187	49.450, -98.438	50.585, -98.445	50.569,-100.227
449	172- 181	232- 241	50.569,-100.232	50.585, -98.446	51.715, -98.455	51.700,-100.274
450	172- 181	242- 249	51.700,-100.278	51.715, -98.456	52.860, -98.463	52.843,-100.312
451	182- 191	2- 11	24.448, -98.303	24.445, -97.089	25.525, -97.078	25.528, -98.307
452	182- 191	12- 21	25.528, -98.308	25.525, -97.077	26.637, -97.065	26.641, -98.312
453	182- 191	22- 31	26.641, -98.312	26.637, -97.063	27.755, -97.051	27.759, -98.316
454	182- 191	32- 41	27.759, -98.317	27.755, -97.050	28.878, -97.037	28.882, -98.321
455	182- 191	42- 51	28.882, -98.321	28.878, -97.036	30.005, -97.023	30.009, -98.326
456	182- 191	52- 61	30.009, -98.326	30.005, -97.021	31.136, -97.008	31.140, -98.331
457	182- 191	62- 71	31.140, -98.331	31.136, -97.006	32.271, -96.993	32.275, -98.336
458	182- 191	72- 81	32.275, -98.336	32.271, -96.991	33.409, -96.977	33.413, -98.341
459	182- 191	82- 91	33.413, -98.342	33.409, -96.975	34.549, -96.961	34.554, -98.346

## 12km MM5 Data for USA: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
460	182- 191	92- 101	34.554, -98.347	34.549, -96.959	35.693, -96.944	35.697, -98.352
461	182- 191	102- 111	35.697, -98.353	35.693, -96.942	36.838, -96.927	36.842, -98.358
462	182- 191	112- 121	36.842, -98.358	36.838, -96.925	37.985, -96.909	37.990, -98.364
463	182- 191	122- 131	37.990, -98.364	37.985, -96.907	39.133, -96.890	39.138, -98.370
464	182- 191	132- 141	39.138, -98.371	39.133, -96.888	40.282, -96.871	40.287, -98.376
465	182- 191	142- 151	40.287, -98.377	40.282, -96.869	41.432, -96.851	41.436, -98.383
466	182- 191	152- 161	41.436, -98.384	41.432, -96.849	42.581, -96.831	42.585, -98.390
467	182- 191	162- 171	42.585, -98.391	42.581, -96.829	43.729, -96.809	43.734, -98.397
468	182- 191	172- 181	43.734, -98.398	43.729, -96.807	44.877, -96.787	44.882, -98.404
469	182- 191	182- 191	44.882, -98.405	44.877, -96.785	46.023, -96.764	46.027, -98.412
470	182- 191	192- 201	46.027, -98.413	46.023, -96.762	47.166, -96.741	47.171, -98.420
471	182- 191	202- 211	47.171, -98.421	47.166, -96.738	48.308, -96.716	48.313, -98.428
472	182- 191	212- 221	48.313, -98.429	48.308, -96.713	49.446, -96.690	49.451, -98.437
473	182- 191	222- 231	49.451, -98.438	49.446, -96.688	50.580, -96.663	50.585, -98.445
474	182- 191	232- 241	50.585, -98.446	50.580, -96.661	51.711, -96.636	51.716, -98.455
475	182- 191	242- 249	51.716, -98.456	51.711, -96.633	52.556, -96.612	52.561, -98.463
476	192- 201	2- 11	24.444, -97.089	24.426, -95.876	25.506, -95.849	25.523, -97.078
477	192- 201	12- 21	25.523, -97.077	25.506, -95.846	26.618, -95.818	26.636, -97.065
478	192- 201	22- 31	26.636, -97.063	26.618, -95.815	27.736, -95.786	27.754, -97.051
479	192- 201	32- 41	27.754, -97.050	27.736, -95.783	28.858, -95.754	28.877, -97.037
480	192- 201	42- 51	28.877, -97.036	28.858, -95.751	29.985, -95.720	30.004, -97.023
481	192- 201	52- 61	30.004, -97.021	29.985, -95.717	31.115, -95.686	31.135, -97.008
482	192- 201	62- 71	31.135, -97.006	31.115, -95.682	32.250, -95.650	32.269, -96.993
483	192- 201	72- 81	32.269, -96.991	32.250, -95.646	33.387, -95.613	33.407, -96.977
484	192- 201	82- 91	33.407, -96.975	33.387, -95.610	34.528, -95.576	34.548, -96.961
485	192- 201	92- 101	34.548, -96.959	34.528, -95.572	35.671, -95.536	35.691, -96.944
486	192- 201	102- 111	35.691, -96.942	35.671, -95.532	36.816, -95.496	36.837, -96.927
487	192- 201	112- 121	36.837, -96.925	36.816, -95.492	37.962, -95.454	37.984, -96.909
488	192- 201	122- 131	37.984, -96.907	37.962, -95.450	39.110, -95.411	39.132, -96.890
489	192- 201	132- 141	39.132, -96.888	39.110, -95.407	40.259, -95.366	40.281, -96.871
490	192- 201	142- 151	40.281, -96.869	40.259, -95.362	41.407, -95.320	41.430, -96.851
491	192- 201	152- 161	41.430, -96.849	41.407, -95.315	42.556, -95.272	42.579, -96.831
492	192- 201	162- 171	42.579, -96.829	42.556, -95.267	43.704, -95.223	43.728, -96.809
493	192- 201	172- 181	43.728, -96.807	43.704, -95.218	44.851, -95.171	44.875, -96.787
494	192- 201	182- 191	44.875, -96.785	44.851, -95.166	45.997, -95.118	46.021, -96.764
495	192- 201	192- 201	46.021, -96.762	45.997, -95.112	47.140, -95.062	47.165, -96.741
496	192- 201	202- 211	47.165, -96.738	47.140, -95.057	48.281, -95.005	48.306, -96.716
497	192- 201	212- 221	48.306, -96.713	48.281, -94.999	49.418, -94.945	49.444, -96.690
498	192- 201	222- 231	49.444, -96.688	49.418, -94.939	50.552, -94.882	50.578, -96.663
499	192- 201	232- 241	50.578, -96.661	50.552, -94.876	51.682, -94.818	51.709, -96.636
500	192- 201	242- 249	51.709, -96.633	51.682, -94.811	52.529, -94.764	52.555, -96.612
501	202- 211	2- 11	24.424, -95.876	24.392, -94.663	25.471, -94.620	25.503, -95.849
502	202- 211	12- 21	25.503, -95.846	25.471, -94.616	26.583, -94.572	26.615, -95.818
503	202- 211	22- 31	26.615, -95.815	26.583, -94.567	27.700, -94.523	27.733, -95.786
504	202- 211	32- 41	27.733, -95.783	27.700, -94.518	28.822, -94.471	28.855, -95.754
505	202- 211	42- 51	28.855, -95.751	28.822, -94.466	29.948, -94.419	29.982, -95.720
506	202- 211	52- 61	29.982, -95.717	29.948, -94.413	31.078, -94.365	31.112, -95.686
507	202- 211	62- 71	31.112, -95.682	31.078, -94.359	32.211, -94.309	32.247, -95.650
508	202- 211	72- 81	32.247, -95.646	32.211, -94.303	33.348, -94.251	33.384, -95.613
509	202- 211	82- 91	33.384, -95.610	33.348, -94.245	34.488, -94.191	34.524, -95.576
510	202- 211	92- 101	34.524, -95.572	34.488, -94.185	35.630, -94.130	35.667, -95.536

## 12km MM5 Data for USA: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
511	202- 211	102- 111	35.667, -95.532	35.630, -94.124	36.774, -94.067	36.812, -95.496
512	202- 211	112- 121	36.812, -95.492	36.774, -94.060	37.920, -94.001	37.959, -95.454
513	202- 211	122- 131	37.959, -95.450	37.920, -93.994	39.067, -93.933	39.107, -95.411
514	202- 211	132- 141	39.107, -95.407	39.067, -93.927	40.215, -93.863	40.255, -95.366
515	202- 211	142- 151	40.255, -95.362	40.215, -93.856	41.363, -93.791	41.404, -95.320
516	202- 211	152- 161	41.404, -95.315	41.363, -93.783	42.511, -93.716	42.553, -95.272
517	202- 211	162- 171	42.553, -95.267	42.511, -93.708	43.658, -93.638	43.701, -95.223
518	202- 211	172- 181	43.701, -95.218	43.658, -93.630	44.805, -93.557	44.848, -95.171
519	202- 211	182- 191	44.848, -95.166	44.805, -93.549	45.949, -93.473	45.993, -95.118
520	202- 211	192- 201	45.993, -95.112	45.949, -93.465	47.092, -93.386	47.136, -95.062
521	202- 211	202- 211	47.136, -95.057	47.092, -93.378	48.231, -93.296	48.277, -95.005
522	202- 211	212- 221	48.277, -94.999	48.231, -93.287	49.368, -93.202	49.414, -94.945
523	202- 211	222- 231	49.414, -94.939	49.368, -93.192	50.502, -93.104	50.548, -94.882
524	202- 211	232- 241	50.548, -94.876	50.502, -93.094	51.631, -93.002	51.678, -94.818
525	202- 211	242- 249	51.678, -94.811	51.631, -92.992	52.477, -92.918	52.525, -94.764
526	212- 221	2- 11	24.388, -94.663	24.343, -93.451	25.421, -93.394	25.467, -94.620
527	212- 221	12- 21	25.467, -94.616	25.421, -93.387	26.532, -93.328	26.579, -94.572
528	212- 221	22- 31	26.579, -94.567	26.532, -93.321	27.648, -93.260	27.696, -94.523
529	212- 221	32- 41	27.696, -94.518	27.648, -93.253	28.769, -93.191	28.817, -94.471
530	212- 221	42- 51	28.817, -94.466	28.769, -93.184	29.894, -93.119	29.943, -94.419
531	212- 221	52- 61	29.943, -94.413	29.894, -93.112	31.023, -93.045	31.073, -94.365
532	212- 221	62- 71	31.073, -94.359	31.023, -93.037	32.155, -92.969	32.206, -94.309
533	212- 221	72- 81	32.206, -94.303	32.155, -92.961	33.291, -92.890	33.343, -94.251
534	212- 221	82- 91	33.343, -94.245	33.291, -92.882	34.430, -92.809	34.483, -94.191
535	212- 221	92- 101	34.483, -94.185	34.430, -92.801	35.571, -92.726	35.625, -94.130
536	212- 221	102- 111	35.625, -94.124	35.571, -92.717	36.714, -92.639	36.769, -94.067
537	212- 221	112- 121	36.769, -94.060	36.714, -92.631	37.859, -92.550	37.915, -94.001
538	212- 221	122- 131	37.915, -93.994	37.859, -92.541	39.005, -92.458	39.062, -93.933
539	212- 221	132- 141	39.062, -93.927	39.005, -92.449	40.152, -92.363	40.209, -93.863
540	212- 221	142- 151	40.209, -93.856	40.152, -92.353	41.299, -92.264	41.357, -93.791
541	212- 221	152- 161	41.357, -93.783	41.299, -92.254	42.445, -92.162	42.505, -93.716
542	212- 221	162- 171	42.505, -93.708	42.445, -92.151	43.591, -92.056	43.653, -93.638
543	212- 221	172- 181	43.653, -93.630	43.591, -92.045	44.736, -91.946	44.799, -93.557
544	212- 221	182- 191	44.799, -93.549	44.736, -91.935	45.880, -91.832	45.943, -93.473
545	212- 221	192- 201	45.943, -93.465	45.880, -91.820	47.021, -91.714	47.086, -93.386
546	212- 221	202- 211	47.086, -93.378	47.021, -91.702	48.160, -91.591	48.225, -93.296
547	212- 221	212- 221	48.225, -93.287	48.160, -91.578	49.296, -91.463	49.362, -93.202
548	212- 221	222- 231	49.362, -93.192	49.296, -91.450	50.427, -91.330	50.495, -93.104
549	212- 221	232- 241	50.495, -93.094	50.427, -91.316	51.555, -91.191	51.624, -93.002
550	212- 221	242- 249	51.624, -92.992	51.555, -91.177	52.402, -91.076	52.471, -92.918
551	222- 231	2- 11	24.338, -93.451	24.279, -92.241	25.356, -92.169	25.415, -93.394
552	222- 231	12- 21	25.415, -93.387	25.356, -92.160	26.465, -92.085	26.526, -93.328
553	222- 231	22- 31	26.526, -93.321	26.465, -92.077	27.580, -92.000	27.642, -93.260
554	222- 231	32- 41	27.642, -93.253	27.580, -91.991	28.699, -91.912	28.762, -93.191
555	222- 231	42- 51	28.762, -93.184	28.699, -91.903	29.823, -91.821	29.887, -93.119
556	222- 231	52- 61	29.887, -93.112	29.823, -91.812	30.951, -91.728	31.016, -93.045
557	222- 231	62- 71	31.016, -93.037	30.951, -91.718	32.082, -91.632	32.149, -92.969
558	222- 231	72- 81	32.149, -92.961	32.082, -91.622	33.216, -91.532	33.284, -92.890
559	222- 231	82- 91	33.284, -92.882	33.216, -91.522	34.354, -91.430	34.423, -92.809
560	222- 231	92- 101	34.423, -92.801	34.354, -91.420	35.493, -91.324	35.564, -92.726
561	222- 231	102- 111	35.564, -92.717	35.493, -91.314	36.635, -91.215	36.707, -92.639

## 12km MM5 Data for USA: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
562	222- 231	112- 121	36.707, -92.631	36.635, -91.204	37.779, -91.102	37.852, -92.550
563	222- 231	122- 131	37.852, -92.541	37.779, -91.091	38.923, -90.986	38.998, -92.458
564	222- 231	132- 141	38.998, -92.449	38.923, -90.974	40.068, -90.865	40.144, -92.363
565	222- 231	142- 151	40.144, -92.353	40.068, -90.853	41.214, -90.741	41.291, -92.264
566	222- 231	152- 161	41.291, -92.254	41.214, -90.728	42.359, -90.612	42.438, -92.162
567	222- 231	162- 171	42.438, -92.151	42.359, -90.598	43.504, -90.478	43.584, -92.056
568	222- 231	172- 181	43.584, -92.045	43.504, -90.464	44.647, -90.339	44.729, -91.946
569	222- 231	182- 191	44.729, -91.935	44.647, -90.325	45.789, -90.195	45.872, -91.832
570	222- 231	192- 201	45.872, -91.820	45.789, -90.180	46.929, -90.046	47.013, -91.714
571	222- 231	202- 211	47.013, -91.702	46.929, -90.030	48.066, -89.890	48.152, -91.591
572	222- 231	212- 221	48.152, -91.578	48.066, -89.875	49.200, -89.729	49.287, -91.463
573	222- 231	222- 231	49.287, -91.450	49.200, -89.713	50.331, -89.561	50.419, -91.330
574	222- 231	232- 241	50.419, -91.316	50.331, -89.544	51.457, -89.386	51.547, -91.191
575	222- 231	242- 249	51.547, -91.177	51.457, -89.368	52.303, -89.241	52.393, -91.076
576	232- 241	2- 11	24.272, -92.241	24.199, -91.034	25.275, -90.946	25.348, -92.169
577	232- 241	12- 21	25.348, -92.160	25.275, -90.936	26.383, -90.845	26.458, -92.085
578	232- 241	22- 31	26.458, -92.077	26.383, -90.835	27.496, -90.742	27.572, -92.000
579	232- 241	32- 41	27.572, -91.991	27.496, -90.731	28.613, -90.636	28.691, -91.912
580	232- 241	42- 51	28.691, -91.903	28.613, -90.625	29.736, -90.526	29.815, -91.821
581	232- 241	52- 61	29.815, -91.812	29.736, -90.515	30.861, -90.413	30.942, -91.728
582	232- 241	62- 71	30.942, -91.718	30.861, -90.402	31.991, -90.297	32.074, -91.632
583	232- 241	72- 81	32.074, -91.622	31.991, -90.285	33.124, -90.177	33.208, -91.532
584	232- 241	82- 91	33.208, -91.522	33.124, -90.165	34.260, -90.054	34.345, -91.430
585	232- 241	92- 101	34.345, -91.420	34.260, -90.041	35.398, -89.926	35.485, -91.324
586	232- 241	102- 111	35.485, -91.314	35.398, -89.913	36.538, -89.795	36.626, -91.215
587	232- 241	112- 121	36.626, -91.204	36.538, -89.781	37.679, -89.658	37.770, -91.102
588	232- 241	122- 131	37.770, -91.091	37.679, -89.645	38.822, -89.518	38.914, -90.986
589	232- 241	132- 141	38.914, -90.974	38.822, -89.503	39.966, -89.372	40.059, -90.865
590	232- 241	142- 151	40.059, -90.853	39.966, -89.358	41.109, -89.222	41.204, -90.741
591	232- 241	152- 161	41.204, -90.728	41.109, -89.207	42.253, -89.066	42.350, -90.612
592	232- 241	162- 171	42.350, -90.598	42.253, -89.050	43.396, -88.905	43.494, -90.478
593	232- 241	172- 181	43.494, -90.464	43.396, -88.888	44.537, -88.737	44.637, -90.339
594	232- 241	182- 191	44.637, -90.325	44.537, -88.720	45.677, -88.564	45.779, -90.195
595	232- 241	192- 201	45.779, -90.180	45.677, -88.546	46.815, -88.383	46.919, -90.046
596	232- 241	202- 211	46.919, -90.030	46.815, -88.365	47.950, -88.196	48.056, -89.890
597	232- 241	212- 221	48.056, -89.875	47.950, -88.177	49.082, -88.002	49.189, -89.729
598	232- 241	222- 231	49.189, -89.713	49.082, -87.982	50.211, -87.799	50.320, -89.561
599	232- 241	232- 241	50.320, -89.544	50.211, -87.779	51.335, -87.589	51.446, -89.386
600	232- 241	242- 249	51.446, -89.368	51.335, -87.567	52.181, -87.414	52.292, -89.241
601	242- 251	2- 11	24.191, -91.034	24.104, -89.829	25.178, -89.726	25.266, -90.946
602	242- 251	12- 21	25.266, -90.936	25.178, -89.714	26.284, -89.608	26.374, -90.845
603	242- 251	22- 31	26.374, -90.835	26.284, -89.596	27.395, -89.487	27.486, -90.742
604	242- 251	32- 41	27.486, -90.731	27.395, -89.475	28.511, -89.363	28.604, -90.636
605	242- 251	42- 51	28.604, -90.625	28.511, -89.350	29.631, -89.234	29.726, -90.526
606	242- 251	52- 61	29.726, -90.515	29.631, -89.221	30.756, -89.102	30.852, -90.413
607	242- 251	62- 71	30.852, -90.402	30.756, -89.089	31.883, -88.966	31.981, -90.297
608	242- 251	72- 81	31.981, -90.285	31.883, -88.953	33.014, -88.826	33.114, -90.177
609	242- 251	82- 91	33.114, -90.165	33.014, -88.812	34.148, -88.682	34.249, -90.054
610	242- 251	92- 101	34.249, -90.041	34.148, -88.667	35.284, -88.532	35.387, -89.926
611	242- 251	102- 111	35.387, -89.913	35.284, -88.517	36.422, -88.378	36.527, -89.795
612	242- 251	112- 121	36.527, -89.781	36.422, -88.363	37.561, -88.219	37.668, -89.658

## 12km MM5 Data for USA: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
613	242- 251	122- 131	37.668, -89.645	37.561, -88.203	38.702, -88.054	38.811, -89.518
614	242- 251	132- 141	38.811, -89.503	38.702, -88.038	39.843, -87.884	39.954, -89.372
615	242- 251	142- 151	39.954, -89.358	39.843, -87.867	40.985, -87.708	41.098, -89.222
616	242- 251	152- 161	41.098, -89.207	40.985, -87.690	42.126, -87.526	42.241, -89.066
617	242- 251	162- 171	42.241, -89.050	42.126, -87.508	43.267, -87.337	43.384, -88.905
618	242- 251	172- 181	43.384, -88.888	43.267, -87.318	44.406, -87.142	44.525, -88.737
619	242- 251	182- 191	44.525, -88.720	44.406, -87.122	45.544, -86.939	45.665, -88.564
620	242- 251	192- 201	45.665, -88.546	45.544, -86.918	46.679, -86.728	46.802, -88.383
621	242- 251	202- 211	46.802, -88.365	46.679, -86.707	47.812, -86.510	47.937, -88.196
622	242- 251	212- 221	47.937, -88.177	47.812, -86.487	48.942, -86.282	49.069, -88.002
623	242- 251	222- 231	49.069, -87.982	48.942, -86.259	50.068, -86.046	50.197, -87.799
624	242- 251	232- 241	50.197, -87.779	50.068, -86.022	51.190, -85.800	51.321, -87.589
625	242- 251	242- 249	51.321, -87.567	51.190, -85.774	52.035, -85.595	52.167, -87.414
626	252- 261	2- 11	24.094, -89.829	23.994, -88.627	25.066, -88.509	25.167, -89.726
627	252- 261	12- 21	25.167, -89.714	25.066, -88.496	26.170, -88.374	26.273, -89.608
628	252- 261	22- 31	26.273, -89.596	26.170, -88.361	27.279, -88.236	27.384, -89.487
629	252- 261	32- 41	27.384, -89.475	27.279, -88.222	28.393, -88.093	28.500, -89.363
630	252- 261	42- 51	28.500, -89.350	28.393, -88.079	29.511, -87.947	29.620, -89.234
631	252- 261	52- 61	29.620, -89.221	29.511, -87.932	30.633, -87.796	30.744, -89.102
632	252- 261	62- 71	30.744, -89.089	30.633, -87.780	31.758, -87.640	31.871, -88.966
633	252- 261	72- 81	31.871, -88.953	31.758, -87.624	32.887, -87.479	33.002, -88.826
634	252- 261	82- 91	33.002, -88.812	32.887, -87.463	34.018, -87.314	34.135, -88.682
635	252- 261	92- 101	34.135, -88.667	34.018, -87.297	35.152, -87.143	35.271, -88.532
636	252- 261	102- 111	35.271, -88.517	35.152, -87.126	36.287, -86.967	36.409, -88.378
637	252- 261	112- 121	36.409, -88.363	36.287, -86.949	37.424, -86.785	37.548, -88.219
638	252- 261	122- 131	37.548, -88.203	37.424, -86.766	38.563, -86.597	38.689, -88.054
639	252- 261	132- 141	38.689, -88.038	38.563, -86.578	39.701, -86.402	39.830, -87.884
640	252- 261	142- 151	39.830, -87.867	39.701, -86.382	40.840, -86.201	40.971, -87.708
641	252- 261	152- 161	40.971, -87.690	40.840, -86.181	41.979, -85.993	42.112, -87.526
642	252- 261	162- 171	42.112, -87.508	41.979, -85.972	43.117, -85.777	43.253, -87.337
643	252- 261	172- 181	43.253, -87.318	43.117, -85.755	44.254, -85.553	44.392, -87.142
644	252- 261	182- 191	44.392, -87.122	44.254, -85.531	45.389, -85.322	45.529, -86.939
645	252- 261	192- 201	45.529, -86.918	45.389, -85.298	46.522, -85.081	46.665, -86.728
646	252- 261	202- 211	46.665, -86.707	46.522, -85.057	47.652, -84.831	47.797, -86.510
647	252- 261	212- 221	47.797, -86.487	47.652, -84.806	48.779, -84.572	48.927, -86.282
648	252- 261	222- 231	48.927, -86.259	48.779, -84.545	49.903, -84.302	50.052, -86.046
649	252- 261	232- 241	50.052, -86.022	49.903, -84.274	51.022, -84.021	51.174, -85.800
650	252- 261	242- 249	51.174, -85.774	51.022, -83.992	51.865, -83.788	52.019, -85.595
651	262- 271	2- 11	23.983, -88.627	23.870, -87.428	24.939, -87.296	25.054, -88.509
652	262- 271	12- 21	25.054, -88.496	24.939, -87.281	26.040, -87.144	26.158, -88.374
653	262- 271	22- 31	26.158, -88.361	26.040, -87.129	27.147, -86.988	27.267, -88.236
654	262- 271	32- 41	27.267, -88.222	27.147, -86.973	28.258, -86.828	28.380, -88.093
655	262- 271	42- 51	28.380, -88.079	28.258, -86.812	29.374, -86.663	29.498, -87.947
656	262- 271	52- 61	29.498, -87.932	29.374, -86.646	30.493, -86.493	30.619, -87.796
657	262- 271	62- 71	30.619, -87.780	30.493, -86.476	31.616, -86.318	31.744, -87.640
658	262- 271	72- 81	31.744, -87.624	31.616, -86.300	32.742, -86.138	32.873, -87.479
659	262- 271	82- 91	32.873, -87.463	32.742, -86.119	33.870, -85.952	34.004, -87.314
660	262- 271	92- 101	34.004, -87.297	33.870, -85.933	35.001, -85.760	35.137, -87.143
661	262- 271	102- 111	35.137, -87.126	35.001, -85.740	36.134, -85.561	36.273, -86.967
662	262- 271	112- 121	36.273, -86.949	36.134, -85.541	37.269, -85.357	37.410, -86.785
663	262- 271	122- 131	37.410, -86.766	37.269, -85.336	38.404, -85.145	38.548, -86.597

## 12km MM5 Data for USA: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
664	262- 271	132- 141	38.548, -86.578	38.404, -85.124	39.540, -84.927	39.686, -86.402
665	262- 271	142- 151	39.686, -86.382	39.540, -84.905	40.677, -84.701	40.825, -86.201
666	262- 271	152- 161	40.825, -86.181	40.677, -84.678	41.812, -84.467	41.964, -85.993
667	262- 271	162- 171	41.964, -85.972	41.812, -84.443	42.948, -84.225	43.101, -85.777
668	262- 271	172- 181	43.101, -85.755	42.948, -84.200	44.082, -83.973	44.238, -85.553
669	262- 271	182- 191	44.238, -85.531	44.082, -83.948	45.214, -83.713	45.373, -85.322
670	262- 271	192- 201	45.373, -85.298	45.214, -83.687	46.344, -83.443	46.505, -85.081
671	262- 271	202- 211	46.505, -85.057	46.344, -83.416	47.471, -83.163	47.635, -84.831
672	262- 271	212- 221	47.635, -84.806	47.471, -83.134	48.595, -82.872	48.762, -84.572
673	262- 271	222- 231	48.762, -84.545	48.595, -82.842	49.715, -82.569	49.885, -84.302
674	262- 271	232- 241	49.885, -84.274	49.715, -82.538	50.831, -82.254	51.004, -84.021
675	262- 271	242- 249	51.004, -83.992	50.831, -82.222	51.673, -81.993	51.847, -83.788
676	272- 281	2- 11	23.856, -87.428	23.730, -86.234	24.796, -86.087	24.925, -87.296
677	272- 281	12- 21	24.925, -87.281	24.796, -86.070	25.895, -85.919	26.027, -87.144
678	272- 281	22- 31	26.027, -87.129	25.895, -85.902	26.999, -85.746	27.133, -86.988
679	272- 281	32- 41	27.133, -86.973	26.999, -85.728	28.108, -85.568	28.244, -86.828
680	272- 281	42- 51	28.244, -86.812	28.108, -85.550	29.220, -85.385	29.359, -86.663
681	272- 281	52- 61	29.359, -86.646	29.220, -85.366	30.337, -85.196	30.478, -86.493
682	272- 281	62- 71	30.478, -86.476	30.337, -85.177	31.457, -85.002	31.601, -86.318
683	272- 281	72- 81	31.601, -86.300	31.457, -84.982	32.580, -84.801	32.726, -86.138
684	272- 281	82- 91	32.726, -86.119	32.580, -84.781	33.705, -84.595	33.855, -85.952
685	272- 281	92- 101	33.855, -85.933	33.705, -84.574	34.833, -84.382	34.985, -85.760
686	272- 281	102- 111	34.985, -85.740	34.833, -84.361	35.963, -84.162	36.118, -85.561
687	272- 281	112- 121	36.118, -85.541	35.963, -84.140	37.095, -83.936	37.252, -85.357
688	272- 281	122- 131	37.252, -85.336	37.095, -83.912	38.227, -83.701	38.387, -85.145
689	272- 281	132- 141	38.387, -85.124	38.227, -83.677	39.360, -83.459	39.523, -84.927
690	272- 281	142- 151	39.523, -84.905	39.360, -83.434	40.493, -83.208	40.659, -84.701
691	272- 281	152- 161	40.659, -84.678	40.493, -83.183	41.626, -82.949	41.795, -84.467
692	272- 281	162- 171	41.795, -84.443	41.626, -82.923	42.758, -82.681	42.930, -84.225
693	272- 281	172- 181	42.930, -84.200	42.758, -82.653	43.888, -82.403	44.063, -83.973
694	272- 281	182- 191	44.063, -83.948	43.888, -82.374	45.017, -82.115	45.195, -83.713
695	272- 281	192- 201	45.195, -83.687	45.017, -82.085	46.144, -81.816	46.325, -83.443
696	272- 281	202- 211	46.325, -83.416	46.144, -81.785	47.268, -81.505	47.451, -83.163
697	272- 281	212- 221	47.451, -83.134	47.268, -81.474	48.388, -81.183	48.575, -82.872
698	272- 281	222- 231	48.575, -82.842	48.388, -81.150	49.505, -80.848	49.695, -82.569
699	272- 281	232- 241	49.695, -82.538	49.505, -80.814	50.617, -80.500	50.810, -82.254
700	272- 281	242- 249	50.810, -82.222	50.617, -80.465	51.458, -80.211	51.652, -81.993
701	282- 291	2- 11	23.715, -86.234	23.575, -85.044	24.639, -84.882	24.781, -86.087
702	282- 291	12- 21	24.781, -86.070	24.639, -84.864	25.735, -84.698	25.880, -85.919
703	282- 291	22- 31	25.880, -85.902	25.735, -84.679	26.836, -84.508	26.983, -85.746
704	282- 291	32- 41	26.983, -85.728	26.836, -84.489	27.941, -84.312	28.092, -85.568
705	282- 291	42- 51	28.092, -85.550	27.941, -84.293	29.050, -84.111	29.204, -85.385
706	282- 291	52- 61	29.204, -85.366	29.050, -84.091	30.164, -83.904	30.320, -85.196
707	282- 291	62- 71	30.320, -85.177	30.164, -83.883	31.280, -83.691	31.440, -85.002
708	282- 291	72- 81	31.440, -84.982	31.280, -83.670	32.400, -83.472	32.562, -84.801
709	282- 291	82- 91	32.562, -84.781	32.400, -83.449	33.523, -83.245	33.688, -84.595
710	282- 291	92- 101	33.688, -84.574	33.523, -83.222	34.647, -83.012	34.816, -84.382
711	282- 291	102- 111	34.816, -84.361	34.647, -82.988	35.774, -82.771	35.945, -84.162
712	282- 291	112- 121	35.945, -84.140	35.774, -82.746	36.902, -82.522	37.076, -83.936
713	282- 291	122- 131	37.076, -83.912	36.902, -82.496	38.031, -82.265	38.208, -83.701
714	282- 291	132- 141	38.208, -83.677	38.031, -82.239	39.161, -81.999	39.341, -83.459

## 12km MM5 Data for USA: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
715	282- 291	142- 151	39.341, -83.434	39.161, -81.972	40.290, -81.725	40.474, -83.208
716	282- 291	152- 161	40.474, -83.183	40.290, -81.697	41.420, -81.441	41.606, -82.949
717	282- 291	162- 171	41.606, -82.923	41.420, -81.412	42.548, -81.147	42.738, -82.681
718	282- 291	172- 181	42.738, -82.653	42.548, -81.117	43.675, -80.842	43.868, -82.403
719	282- 291	182- 191	43.868, -82.374	43.675, -80.811	44.800, -80.527	44.996, -82.115
720	282- 291	192- 201	44.996, -82.085	44.800, -80.494	45.923, -80.199	46.123, -81.816
721	282- 291	202- 211	46.123, -81.785	45.923, -80.166	47.043, -79.860	47.246, -81.505
722	282- 291	212- 221	47.246, -81.474	47.043, -79.825	48.160, -79.507	48.366, -81.183
723	282- 291	222- 231	48.366, -81.150	48.160, -79.471	49.273, -79.141	49.483, -80.848
724	282- 291	232- 241	49.483, -80.814	49.273, -79.104	50.381, -78.760	50.595, -80.500
725	282- 291	242- 249	50.595, -80.465	50.381, -78.721	51.219, -78.445	51.435, -80.211
726	292- 301	2- 11	23.559, -85.044	23.406, -83.859	24.466, -83.683	24.622, -84.882
727	292- 301	12- 21	24.622, -84.864	24.466, -83.663	25.559, -83.482	25.718, -84.698
728	292- 301	22- 31	25.718, -84.679	25.559, -83.462	26.656, -83.275	26.818, -84.508
729	292- 301	32- 41	26.818, -84.489	26.656, -83.254	27.758, -83.063	27.923, -84.312
730	292- 301	42- 51	27.923, -84.293	27.758, -83.041	28.865, -82.844	29.033, -84.111
731	292- 301	52- 61	29.033, -84.091	28.865, -82.822	29.974, -82.619	30.146, -83.904
732	292- 301	62- 71	30.146, -83.883	29.974, -82.596	31.088, -82.387	31.262, -83.691
733	292- 301	72- 81	31.262, -83.670	31.088, -82.364	32.204, -82.148	32.381, -83.472
734	292- 301	82- 91	32.381, -83.449	32.204, -82.124	33.323, -81.902	33.504, -83.245
735	292- 301	92- 101	33.504, -83.222	33.323, -81.877	34.444, -81.648	34.628, -83.012
736	292- 301	102- 111	34.628, -82.988	34.444, -81.623	35.567, -81.386	35.754, -82.771
737	292- 301	112- 121	35.754, -82.746	35.567, -81.360	36.691, -81.116	36.882, -82.522
738	292- 301	122- 131	36.882, -82.496	36.691, -81.089	37.817, -80.837	38.011, -82.265
739	292- 301	132- 141	38.011, -82.239	37.817, -80.809	38.942, -80.549	39.140, -81.999
740	292- 301	142- 151	39.140, -81.972	38.942, -80.519	40.068, -80.250	40.269, -81.725
741	292- 301	152- 161	40.269, -81.697	40.068, -80.220	41.194, -79.942	41.398, -81.441
742	292- 301	162- 171	41.398, -81.412	41.194, -79.911	42.318, -79.623	42.526, -81.147
743	292- 301	172- 181	42.526, -81.117	42.318, -79.590	43.441, -79.293	43.653, -80.842
744	292- 301	182- 191	43.653, -80.811	43.441, -79.259	44.563, -78.950	44.777, -80.527
745	292- 301	192- 201	44.777, -80.494	44.563, -78.915	45.681, -78.595	45.900, -80.199
746	292- 301	202- 211	45.900, -80.166	45.681, -78.559	46.797, -78.227	47.020, -79.860
747	292- 301	212- 221	47.020, -79.825	46.797, -78.190	47.910, -77.845	48.136, -79.507
748	292- 301	222- 231	48.136, -79.471	47.910, -77.806	49.019, -77.448	49.248, -79.141
749	292- 301	232- 241	49.248, -79.104	49.019, -77.408	50.123, -77.036	50.356, -78.760
750	292- 301	242- 249	50.356, -78.721	50.123, -76.994	50.959, -76.694	51.194, -78.445
751	302- 311	2- 11	23.388, -83.859	23.222, -82.679	24.279, -82.489	24.448, -83.683
752	302- 311	12- 21	24.448, -83.663	24.279, -82.468	25.368, -82.272	25.541, -83.482
753	302- 311	22- 31	25.541, -83.462	25.368, -82.250	26.462, -82.049	26.638, -83.275
754	302- 311	32- 41	26.638, -83.254	26.462, -82.026	27.560, -81.820	27.739, -83.063
755	302- 311	42- 51	27.739, -83.041	27.560, -81.796	28.663, -81.583	28.845, -82.844
756	302- 311	52- 61	28.845, -82.822	28.663, -81.560	29.769, -81.341	29.955, -82.619
757	302- 311	62- 71	29.955, -82.596	29.769, -81.316	30.879, -81.090	31.068, -82.387
758	302- 311	72- 81	31.068, -82.364	30.879, -81.065	31.991, -80.833	32.184, -82.148
759	302- 311	82- 91	32.184, -82.124	31.991, -80.806	33.106, -80.567	33.302, -81.902
760	302- 311	92- 101	33.302, -81.877	33.106, -80.540	34.223, -80.293	34.423, -81.648
761	302- 311	102- 111	34.423, -81.623	34.223, -80.265	35.342, -80.011	35.545, -81.386
762	302- 311	112- 121	35.545, -81.360	35.342, -79.982	36.463, -79.719	36.669, -81.116
763	302- 311	122- 131	36.669, -81.089	36.463, -79.690	37.584, -79.418	37.794, -80.837
764	302- 311	132- 141	37.794, -80.809	37.584, -79.388	38.706, -79.108	38.920, -80.549
765	302- 311	142- 151	38.920, -80.519	38.706, -79.076	39.827, -78.786	40.045, -80.250

## 12km MM5 Data for USA: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
766	302- 311	152- 161	40.045, -80.220	39.827, -78.754	40.949, -78.454	41.170, -79.942
767	302- 311	162- 171	41.170, -79.911	40.949, -78.420	42.069, -78.111	42.294, -79.623
768	302- 311	172- 181	42.294, -79.590	42.069, -78.076	43.188, -77.755	43.417, -79.293
769	302- 311	182- 191	43.417, -79.259	43.188, -77.719	44.305, -77.387	44.538, -78.950
770	302- 311	192- 201	44.538, -78.915	44.305, -77.349	45.419, -77.005	45.656, -78.595
771	302- 311	202- 211	45.656, -78.559	45.419, -76.966	46.531, -76.609	46.772, -78.227
772	302- 311	212- 221	46.772, -78.190	46.531, -76.568	47.639, -76.198	47.884, -77.845
773	302- 311	222- 231	47.884, -77.806	47.639, -76.156	48.743, -75.771	48.992, -77.448
774	302- 311	232- 241	48.992, -77.408	48.743, -75.728	49.843, -75.328	50.096, -77.036
775	302- 311	242- 249	50.096, -76.994	49.843, -75.283	50.676, -74.961	50.932, -76.694
776	312- 321	2- 11	23.203, -82.679	23.024, -81.505	24.077, -81.301	24.259, -82.489
777	312- 321	12- 21	24.259, -82.468	24.077, -81.278	25.162, -81.068	25.348, -82.272
778	312- 321	22- 31	25.348, -82.250	25.162, -81.045	26.252, -80.829	26.442, -82.049
779	312- 321	32- 41	26.442, -82.026	26.252, -80.805	27.347, -80.583	27.540, -81.820
780	312- 321	42- 51	27.540, -81.796	27.347, -80.558	28.445, -80.330	28.642, -81.583
781	312- 321	52- 61	28.642, -81.560	28.445, -80.304	29.548, -80.069	29.748, -81.341
782	312- 321	62- 71	29.748, -81.316	29.548, -80.043	30.653, -79.801	30.857, -81.090
783	312- 321	72- 81	30.857, -81.065	30.653, -79.774	31.761, -79.525	31.969, -80.833
784	312- 321	82- 91	31.969, -80.806	31.761, -79.497	32.872, -79.240	33.083, -80.567
785	312- 321	92- 101	33.083, -80.540	32.872, -79.211	33.985, -78.947	34.200, -80.293
786	312- 321	102- 111	34.200, -80.265	33.985, -78.917	35.100, -78.644	35.319, -80.011
787	312- 321	112- 121	35.319, -79.982	35.100, -78.613	36.216, -78.332	36.439, -79.719
788	312- 321	122- 131	36.439, -79.690	36.216, -78.300	37.333, -78.010	37.560, -79.418
789	312- 321	132- 141	37.560, -79.388	37.333, -77.977	38.450, -77.677	38.681, -79.108
790	312- 321	142- 151	38.681, -79.076	38.450, -77.643	39.568, -77.333	39.802, -78.786
791	312- 321	152- 161	39.802, -78.754	39.568, -77.298	40.684, -76.978	40.923, -78.454
792	312- 321	162- 171	40.923, -78.420	40.684, -76.942	41.800, -76.610	42.043, -78.111
793	312- 321	172- 181	42.043, -78.076	41.800, -76.573	42.914, -76.230	43.161, -77.755
794	312- 321	182- 191	43.161, -77.719	42.914, -76.191	44.027, -75.836	44.278, -77.387
795	312- 321	192- 201	44.278, -77.349	44.027, -75.796	45.137, -75.428	45.392, -77.005
796	312- 321	202- 211	45.392, -76.966	45.137, -75.387	46.244, -75.005	46.503, -76.609
797	312- 321	212- 221	46.503, -76.568	46.244, -74.962	47.347, -74.566	47.611, -76.198
798	312- 321	222- 231	47.611, -76.156	47.347, -74.522	48.446, -74.111	48.715, -75.771
799	312- 321	232- 241	48.715, -75.728	48.446, -74.064	49.541, -73.638	49.814, -75.328
800	312- 321	242- 249	49.814, -75.283	49.541, -73.590	50.371, -73.246	50.647, -74.961
801	322- 331	2- 11	23.003, -81.505	22.811, -80.337	23.860, -80.119	24.056, -81.301
802	322- 331	12- 21	24.056, -81.278	23.860, -80.095	24.942, -79.871	25.141, -81.068
803	322- 331	22- 31	25.141, -81.045	24.942, -79.846	26.028, -79.616	26.231, -80.829
804	322- 331	32- 41	26.231, -80.805	26.028, -79.590	27.118, -79.353	27.325, -80.583
805	322- 331	42- 51	27.325, -80.558	27.118, -79.326	28.212, -79.083	28.423, -80.330
806	322- 331	52- 61	28.423, -80.304	28.212, -79.056	29.310, -78.805	29.524, -80.069
807	322- 331	62- 71	29.524, -80.043	29.310, -78.777	30.411, -78.520	30.629, -79.801
808	322- 331	72- 81	30.629, -79.774	30.411, -78.490	31.515, -78.225	31.737, -79.525
809	322- 331	82- 91	31.737, -79.497	31.515, -78.195	32.622, -77.922	32.848, -79.240
810	322- 331	92- 101	32.848, -79.211	32.622, -77.891	33.730, -77.609	33.961, -78.947
811	322- 331	102- 111	33.961, -78.917	33.730, -77.578	34.841, -77.287	35.075, -78.644
812	322- 331	112- 121	35.075, -78.613	34.841, -77.254	35.952, -76.955	36.191, -78.332
813	322- 331	122- 131	36.191, -78.300	35.952, -76.921	37.064, -76.612	37.307, -78.010
814	322- 331	132- 141	37.307, -77.977	37.064, -76.577	38.177, -76.258	38.424, -77.677
815	322- 331	142- 151	38.424, -77.643	38.177, -76.222	39.289, -75.892	39.541, -77.333
816	322- 331	152- 161	39.541, -77.298	39.289, -75.855	40.401, -75.514	40.657, -76.978

## 12km MM5 Data for USA: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
817	322- 331	162- 171	40.657, -76.942	40.401, -75.475	41.512, -75.123	41.772, -76.610
818	322- 331	172- 181	41.772, -76.573	41.512, -75.083	42.622, -74.719	42.886, -76.230
819	322- 331	182- 191	42.886, -76.191	42.622, -74.677	43.729, -74.300	43.998, -75.836
820	322- 331	192- 201	43.998, -75.796	43.729, -74.257	44.834, -73.866	45.107, -75.428
821	322- 331	202- 211	45.107, -75.387	44.834, -73.822	45.936, -73.417	46.214, -75.005
822	322- 331	212- 221	46.214, -74.962	45.936, -73.371	47.034, -72.951	47.317, -74.566
823	322- 331	222- 231	47.317, -74.522	47.034, -72.904	48.129, -72.468	48.416, -74.111
824	322- 331	232- 241	48.416, -74.064	48.129, -72.419	49.218, -71.966	49.510, -73.638
825	322- 331	242- 249	49.510, -73.590	49.218, -71.915	50.045, -71.551	50.340, -73.246
826	332- 341	2- 11	22.789, -80.337	22.584, -79.175	23.630, -78.944	23.838, -80.119
827	332- 341	12- 21	23.838, -80.095	23.630, -78.918	24.707, -78.680	24.919, -79.871
828	332- 341	22- 31	24.919, -79.846	24.707, -78.654	25.788, -78.409	26.004, -79.616
829	332- 341	32- 41	26.004, -79.590	25.788, -78.382	26.874, -78.131	27.094, -79.353
830	332- 341	42- 51	27.094, -79.326	26.874, -78.103	27.964, -77.844	28.188, -79.083
831	332- 341	52- 61	28.188, -79.056	27.964, -77.815	29.057, -77.550	29.285, -78.805
832	332- 341	62- 71	29.285, -78.777	29.057, -77.520	30.153, -77.247	30.386, -78.520
833	332- 341	72- 81	30.386, -78.490	30.153, -77.216	31.253, -76.934	31.490, -78.225
834	332- 341	82- 91	31.490, -78.195	31.253, -76.903	32.355, -76.613	32.596, -77.922
835	332- 341	92- 101	32.596, -77.891	32.355, -76.580	33.458, -76.282	33.704, -77.609
836	332- 341	102- 111	33.704, -77.578	33.458, -76.248	34.564, -75.940	34.814, -77.287
837	332- 341	112- 121	34.814, -77.254	34.564, -75.905	35.670, -75.588	35.925, -76.955
838	332- 341	122- 131	35.925, -76.921	35.670, -75.552	36.778, -75.225	37.036, -76.612
839	332- 341	132- 141	37.036, -76.577	36.778, -75.188	37.885, -74.850	38.149, -76.258
840	332- 341	142- 151	38.149, -76.222	37.885, -74.812	38.993, -74.463	39.261, -75.892
841	332- 341	152- 161	39.261, -75.855	38.993, -74.423	40.100, -74.062	40.372, -75.514
842	332- 341	162- 171	40.372, -75.475	40.100, -74.022	41.206, -73.649	41.483, -75.123
843	332- 341	172- 181	41.483, -75.083	41.206, -73.607	42.310, -73.221	42.591, -74.719
844	332- 341	182- 191	42.591, -74.677	42.310, -73.178	43.412, -72.779	43.698, -74.300
845	332- 341	192- 201	43.698, -74.257	43.412, -72.734	44.512, -72.320	44.803, -73.866
846	332- 341	202- 211	44.803, -73.822	44.512, -72.274	45.608, -71.846	45.904, -73.417
847	332- 341	212- 221	45.904, -73.371	45.608, -71.797	46.701, -71.354	47.002, -72.951
848	332- 341	222- 231	47.002, -72.904	46.701, -71.304	47.790, -70.844	48.096, -72.468
849	332- 341	232- 241	48.096, -72.419	47.790, -70.792	48.874, -70.314	49.185, -71.966
850	332- 341	242- 249	49.185, -71.915	48.874, -70.260	49.698, -69.876	50.011, -71.551
851	342- 351	2- 11	22.561, -79.175	22.344, -78.020	23.385, -77.776	23.606, -78.944
852	342- 351	12- 21	23.606, -78.918	23.385, -77.748	24.457, -77.497	24.682, -78.680
853	342- 351	22- 31	24.682, -78.654	24.457, -77.469	25.534, -77.211	25.763, -78.409
854	342- 351	32- 41	25.763, -78.382	25.534, -77.182	26.615, -76.917	26.849, -78.131
855	342- 351	42- 51	26.849, -78.103	26.615, -76.887	27.700, -76.614	27.938, -77.844
856	342- 351	52- 61	27.938, -77.815	27.700, -76.583	28.788, -76.303	29.031, -77.550
857	342- 351	62- 71	29.031, -77.520	28.788, -76.271	29.880, -75.983	30.127, -77.247
858	342- 351	72- 81	30.127, -77.216	29.880, -75.950	30.974, -75.653	31.226, -76.934
859	342- 351	82- 91	31.226, -76.903	30.974, -75.620	32.071, -75.314	32.327, -76.613
860	342- 351	92- 101	32.327, -76.580	32.071, -75.279	33.170, -74.964	33.430, -76.282
861	342- 351	102- 111	33.430, -76.248	33.170, -74.929	34.270, -74.604	34.535, -75.940
862	342- 351	112- 121	34.535, -75.905	34.270, -74.567	35.372, -74.233	35.641, -75.588
863	342- 351	122- 131	35.641, -75.552	35.372, -74.195	36.474, -73.849	36.748, -75.225
864	342- 351	132- 141	36.748, -75.188	36.474, -73.811	37.576, -73.454	37.855, -74.850
865	342- 351	142- 151	37.855, -74.812	37.576, -73.414	38.679, -73.046	38.962, -74.463
866	342- 351	152- 161	38.962, -74.423	38.679, -73.005	39.780, -72.625	40.069, -74.062
867	342- 351	162- 171	40.069, -74.022	39.780, -72.582	40.880, -72.189	41.174, -73.649

## 12km MM5 Data for USA: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
868	342- 351	172- 181	41.174, -73.607	40.880, -72.145	41.979, -71.739	42.278, -73.221
869	342- 351	182- 191	42.278, -73.178	41.979, -71.693	43.076, -71.273	43.379, -72.779
870	342- 351	192- 201	43.379, -72.734	43.076, -71.225	44.170, -70.791	44.478, -72.320
871	342- 351	202- 211	44.478, -72.274	44.170, -70.742	45.261, -70.292	45.574, -71.846
872	342- 351	212- 221	45.574, -71.797	45.261, -70.241	46.348, -69.774	46.667, -71.354
873	342- 351	222- 231	46.667, -71.304	46.348, -69.722	47.431, -69.238	47.755, -70.844
874	342- 351	232- 241	47.755, -70.792	47.431, -69.184	48.509, -68.682	48.838, -70.314
875	342- 351	242- 249	48.838, -70.260	48.509, -68.626	49.329, -68.222	49.662, -69.876
876	352- 361	2- 11	22.319, -78.020	22.089, -76.872	23.126, -76.615	23.359, -77.776
877	352- 361	12- 21	23.359, -77.748	23.126, -76.586	24.193, -76.322	24.431, -77.497
878	352- 361	22- 31	24.431, -77.469	24.193, -76.292	25.265, -76.020	25.508, -77.211
879	352- 361	32- 41	25.508, -77.182	25.265, -75.990	26.341, -75.710	26.588, -76.917
880	352- 361	42- 51	26.588, -76.887	26.341, -75.679	27.421, -75.392	27.673, -76.614
881	352- 361	52- 61	27.673, -76.583	27.421, -75.360	28.505, -75.065	28.761, -76.303
882	352- 361	62- 71	28.761, -76.271	28.505, -75.032	29.591, -74.728	29.852, -75.983
883	352- 361	72- 81	29.852, -75.950	29.591, -74.694	30.680, -74.382	30.946, -75.653
884	352- 361	82- 91	30.946, -75.620	30.680, -74.346	31.772, -74.025	32.042, -75.314
885	352- 361	92- 101	32.042, -75.279	31.772, -73.989	32.865, -73.657	33.140, -74.964
886	352- 361	102- 111	33.140, -74.929	32.865, -73.620	33.960, -73.279	34.240, -74.604
887	352- 361	112- 121	34.240, -74.567	33.960, -73.240	35.056, -72.889	35.341, -74.233
888	352- 361	122- 131	35.341, -74.195	35.056, -72.849	36.153, -72.486	36.443, -73.849
889	352- 361	132- 141	36.443, -73.811	36.153, -72.445	37.250, -72.071	37.544, -73.454
890	352- 361	142- 151	37.544, -73.414	37.250, -72.029	38.346, -71.643	38.646, -73.046
891	352- 361	152- 161	38.646, -73.005	38.346, -71.600	39.442, -71.201	39.747, -72.625
892	352- 361	162- 171	39.747, -72.582	39.442, -71.156	40.537, -70.744	40.847, -72.189
893	352- 361	172- 181	40.847, -72.145	40.537, -70.697	41.630, -70.272	41.945, -71.739
894	352- 361	182- 191	41.945, -71.693	41.630, -70.224	42.721, -69.784	43.041, -71.273
895	352- 361	192- 201	43.041, -71.225	42.721, -69.734	43.809, -69.278	44.134, -70.791
896	352- 361	202- 211	44.134, -70.742	43.809, -69.227	44.894, -68.756	45.225, -70.292
897	352- 361	212- 221	45.225, -70.241	44.894, -68.702	45.975, -68.214	46.311, -69.774
898	352- 361	222- 231	46.311, -69.722	45.975, -68.159	47.052, -67.653	47.394, -69.238
899	352- 361	232- 241	47.394, -69.184	47.052, -67.596	48.124, -67.072	48.472, -68.682
900	352- 361	242- 249	48.472, -68.626	48.124, -67.012	48.940, -66.591	49.291, -68.222
901	362- 371	2- 11	22.063, -76.872	21.822, -75.732	22.853, -75.462	23.099, -76.615
902	362- 371	12- 21	23.099, -76.586	22.853, -75.431	23.915, -75.154	24.166, -76.322
903	362- 371	22- 31	24.166, -76.292	23.915, -75.123	24.982, -74.838	25.237, -76.020
904	362- 371	32- 41	25.237, -75.990	24.982, -74.806	26.053, -74.513	26.313, -75.710
905	362- 371	42- 51	26.313, -75.679	26.053, -74.480	27.128, -74.179	27.392, -75.392
906	362- 371	52- 61	27.392, -75.360	27.128, -74.145	28.206, -73.836	28.475, -75.065
907	362- 371	62- 71	28.475, -75.032	28.206, -73.801	29.287, -73.483	29.561, -74.728
908	362- 371	72- 81	29.561, -74.694	29.287, -73.447	30.370, -73.120	30.650, -74.382
909	362- 371	82- 91	30.650, -74.346	30.370, -73.083	31.456, -72.746	31.741, -74.025
910	362- 371	92- 101	31.741, -73.989	31.456, -72.708	32.544, -72.362	32.834, -73.657
911	362- 371	102- 111	32.834, -73.620	32.544, -72.323	33.633, -71.965	33.928, -73.279
912	362- 371	112- 121	33.928, -73.240	33.633, -71.925	34.724, -71.557	35.024, -72.889
913	362- 371	122- 131	35.024, -72.849	34.724, -71.515	35.815, -71.136	36.120, -72.486
914	362- 371	132- 141	36.120, -72.445	35.815, -71.093	36.906, -70.702	37.216, -72.071
915	362- 371	142- 151	37.216, -72.029	36.906, -70.658	37.996, -70.254	38.312, -71.643
916	362- 371	152- 161	38.312, -71.600	37.996, -70.208	39.086, -69.792	39.407, -71.201
917	362- 371	162- 171	39.407, -71.156	39.086, -69.745	40.175, -69.314	40.501, -70.744
918	362- 371	172- 181	40.501, -70.697	40.175, -69.266	41.262, -68.821	41.594, -70.272

## 12km MM5 Data for USA: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
919	362- 371	182- 191	41.594, -70.224	41.262, -68.771	42.347, -68.311	42.684, -69.784
920	362- 371	192- 201	42.684, -69.734	42.347, -68.259	43.429, -67.784	43.771, -69.278
921	362- 371	202- 211	43.771, -69.227	43.429, -67.730	44.507, -67.238	44.856, -68.756
922	362- 371	212- 221	44.856, -68.702	44.507, -67.183	45.582, -66.673	45.936, -68.214
923	362- 371	222- 231	45.936, -68.159	45.582, -66.616	46.653, -66.089	47.013, -67.653
924	362- 371	232- 241	47.013, -67.596	46.653, -66.029	47.719, -65.482	48.084, -67.072
925	362- 371	242- 249	48.084, -67.012	47.719, -65.421	48.530, -64.982	48.900, -66.591
926	372- 381	2- 11	21.794, -75.732	21.540, -74.599	22.566, -74.317	22.825, -75.462
927	372- 381	12- 21	22.825, -75.431	22.566, -74.285	23.623, -73.995	23.887, -75.154
928	372- 381	22- 31	23.887, -75.123	23.623, -73.962	24.685, -73.664	24.953, -74.838
929	372- 381	32- 41	24.953, -74.806	24.685, -73.631	25.750, -73.325	26.023, -74.513
930	372- 381	42- 51	26.023, -74.480	25.750, -73.290	26.819, -72.976	27.097, -74.179
931	372- 381	52- 61	27.097, -74.145	26.819, -72.940	27.892, -72.617	28.175, -73.836
932	372- 381	62- 71	28.175, -73.801	27.892, -72.581	28.967, -72.249	29.255, -73.483
933	372- 381	72- 81	29.255, -73.447	28.967, -72.211	30.045, -71.869	30.339, -73.120
934	372- 381	82- 91	30.339, -73.083	30.045, -71.831	31.125, -71.479	31.424, -72.746
935	372- 381	92- 101	31.424, -72.708	31.125, -71.440	32.207, -71.078	32.511, -72.362
936	372- 381	102- 111	32.511, -72.323	32.207, -71.037	33.291, -70.664	33.600, -71.965
937	372- 381	112- 121	33.600, -71.925	33.291, -70.622	34.375, -70.238	34.690, -71.557
938	372- 381	122- 131	34.690, -71.515	34.375, -70.195	35.460, -69.799	35.780, -71.136
939	372- 381	132- 141	35.780, -71.093	35.460, -69.754	36.545, -69.346	36.870, -70.702
940	372- 381	142- 151	36.870, -70.658	36.545, -69.300	37.630, -68.879	37.961, -70.254
941	372- 381	152- 161	37.961, -70.208	37.630, -68.832	38.713, -68.397	39.050, -69.792
942	372- 381	162- 171	39.050, -69.745	38.713, -68.348	39.796, -67.900	40.138, -69.314
943	372- 381	172- 181	40.138, -69.266	39.796, -67.850	40.876, -67.387	41.224, -68.821
944	372- 381	182- 191	41.224, -68.771	40.876, -67.334	41.955, -66.856	42.308, -68.311
945	372- 381	192- 201	42.308, -68.259	41.955, -66.802	43.030, -66.307	43.390, -67.784
946	372- 381	202- 211	43.390, -67.730	43.030, -66.251	44.102, -65.740	44.468, -67.238
947	372- 381	212- 221	44.468, -67.183	44.102, -65.682	45.171, -65.153	45.542, -66.673
948	372- 381	222- 231	45.542, -66.616	45.171, -65.093	46.235, -64.545	46.612, -66.089
949	372- 381	232- 241	46.612, -66.029	46.235, -64.483	47.294, -63.916	47.677, -65.482
950	372- 381	242- 249	47.677, -65.421	47.294, -63.852	48.101, -63.396	48.488, -64.982
951	382- 387	2- 11	21.511, -74.599	21.365, -73.951	22.388, -73.662	22.537, -74.317
952	382- 387	12- 21	22.537, -74.285	22.388, -73.629	23.442, -73.332	23.594, -73.995
953	382- 387	22- 31	23.594, -73.962	23.442, -73.299	24.500, -72.993	24.654, -73.664
954	382- 387	32- 41	24.654, -73.631	24.500, -72.959	25.562, -72.646	25.719, -73.325
955	382- 387	42- 51	25.719, -73.290	25.562, -72.610	26.628, -72.288	26.788, -72.976
956	382- 387	52- 61	26.788, -72.940	26.628, -72.252	27.697, -71.921	27.860, -72.617
957	382- 387	62- 71	27.860, -72.581	27.697, -71.884	28.768, -71.543	28.934, -72.249
958	382- 387	72- 81	28.934, -72.211	28.768, -71.505	29.843, -71.155	30.012, -71.869
959	382- 387	82- 91	30.012, -71.831	29.843, -71.116	30.920, -70.756	31.091, -71.479
960	382- 387	92- 101	31.091, -71.440	30.920, -70.715	31.998, -70.344	32.173, -71.078
961	382- 387	102- 111	32.173, -71.037	31.998, -70.303	33.078, -69.921	33.256, -70.664
962	382- 387	112- 121	33.256, -70.622	33.078, -69.878	34.158, -69.485	34.339, -70.238
963	382- 387	122- 131	34.339, -70.195	34.158, -69.441	35.239, -69.036	35.424, -69.799
964	382- 387	132- 141	35.424, -69.754	35.239, -68.990	36.321, -68.573	36.508, -69.346
965	382- 387	142- 151	36.508, -69.300	36.321, -68.526	37.401, -68.096	37.592, -68.879
966	382- 387	152- 161	37.592, -68.832	37.401, -68.047	38.481, -67.603	38.675, -68.397
967	382- 387	162- 171	38.675, -68.348	38.481, -67.553	39.560, -67.094	39.757, -67.900
968	382- 387	172- 181	39.757, -67.850	39.560, -67.043	40.636, -66.569	40.837, -67.387
969	382- 387	182- 191	40.837, -67.334	40.636, -66.516	41.711, -66.027	41.914, -66.856

## 12km MM5 Data for USA: Individual Tile Corner Coordinates

#	I Range	J Range	Corner Latitude and Longitude			
			SW	SE	NE	NW
970	382- 387	192- 201	41.914, -66.802	41.711, -65.972	42.782, -65.467	42.989, -66.307
971	382- 387	202- 211	42.989, -66.251	42.782, -65.410	43.850, -64.887	44.061, -65.740
972	382- 387	212- 221	44.061, -65.682	43.850, -64.828	44.915, -64.288	45.129, -65.153
973	382- 387	222- 231	45.129, -65.093	44.915, -64.227	45.975, -63.667	46.192, -64.545
974	382- 387	232- 241	46.192, -64.483	45.975, -63.604	47.030, -63.025	47.250, -63.916
975	382- 387	242- 249	47.250, -63.852	47.030, -62.960	47.834, -62.495	48.057, -63.396