

Evapotranspiration (mm/month)

	Latitude	Longitude	Intact (2002)	Intact (2012)	Change in Intact	Deforested (2002)	Deforested (2012)	Change in Deforested	Difference in evapotranspiration change
0	-16.9	-64.5	89.43055556	109.5416667	20.11111111	91.48055556	114.2083333	22.72777778	-2.616666666
1	-16.85	-57.4	55.58928571	91.93134921	36.34206349	37.38611111	74.51111111	37.125	-0.782936508
2	-16.4	-65.85	120.1111111	122.8018519	2.690740741	120.1472222	121.6527778	1.505555555	1.185185185
3	-16.25	-67.4	99.26141975	100.5929012	1.331481481	91.425	94.59444444	3.169444444	-1.837962963
4	-15.95	-64.1	84.01805556	109.9097222	25.89166667	78.75	106.5805556	27.83055556	-1.938888889
5	-15.95	-64.05	86.21944444	111.3555556	25.13611111	85.33611111	111.625	26.28888889	-1.152777778
6	-15.75	-67.05	108.4171296	111.5083333	3.091203704	113.5361111	111.1166667	-2.419444445	5.510648148
7	-15.6	-63.55	92.85277778	113.0527778	20.2	93.51666667	112.875	19.35833333	0.841666667
8	-15.5	-61.85	102.3715278	113.3701389	10.99861111	99.97222222	113.2416667	13.26944444	-2.270833333
9	-15.45	-63.6	94.125	113.4708333	19.34583333	90.00277778	113.0166667	23.01388889	-3.668055556
10	-15.35	-63.8	91.75833333	112.4666667	20.70833333	91.58333333	107.9944444	16.41111111	4.297222222
11	-15.35	-63.75	91.75833333	112.4666667	20.70833333	90.46111111	109.1	18.63888889	2.069444444
12	-15.35	-61.55	104.15	112.7444444	8.594444444	91.40833333	103.3305556	11.92222222	-3.327777778
13	-15.3	-63.85	91.75833333	112.4666667	20.70833333	91.90277778	109.2444444	17.34166667	3.366666667
14	-15.3	-63.8	91.825	112.8222222	20.99722222	90.28055556	110.3222222	20.04166667	0.955555556
15	-15.3	-63.75	92.91574074	113.4259259	20.51018519	92.60277778	113.6833333	21.08055556	-0.57037037
16	-15.3	-63.7	94.00208333	113.3381944	19.33611111	93.78333333	113.5138889	19.73055556	-0.394444444
17	-15.25	-61.5	103.4222222	113.5111111	10.08888889	105.4583333	112.9694444	7.511111111	2.577777778
18	-15.2	-63.8	92.34351852	112.9407407	20.59722222	91.60555556	111.8944444	20.28888889	0.308333333
19	-15.15	-63.95	92.96944444	111.5888889	18.61944444	94.24444444	113.0944444	18.85	-0.230555555
20	-15.15	-63.9	92.73055556	111.8111111	19.08055556	92.59166667	112.6083333	20.01666667	-0.936111111
21	-15.15	-63.8	92.78253968	112.6813492	19.89880952	90.57777778	111.1694444	20.59166667	-0.692857143
22	-15	-64.15	92.84722222	114.3055556	21.45833333	93.00555556	114.875	21.86944444	-0.411111111
23	-14.9	-62.35	104.7246914	115.7848765	11.06018519	105.4361111	115.5	10.06388889	0.996296296
24	-14.8	-66.65	99.57083333	119.7777778	20.20694444	98.17777778	116.9611111	18.78333333	1.423611111
25	-14.8	-62.45	107.8166667	112.5111111	4.694444445	106.1527778	117.8027778	11.65	-6.955555556
26	-14.8	-61.45	106.3661111	114.0405556	7.674444444	106.1333333	114.7055556	8.572222222	-0.897777778
27	-14.75	-62.75	104.0462963	117.3064815	13.26018519	105.1	115.7111111	10.61111111	2.649074074
28	-14.75	-62.55	106.1657407	116.7462963	10.58055556	103.85	116.0611111	12.21111111	-1.630555556
29	-14.75	-62.5	106.1657407	116.7462963	10.58055556	105.0833333	117.4805556	12.39722222	-1.816666667
30	-14.6	-62.8	105.9920635	116.447619	10.45555556	106.7805556	115.7777778	8.997222222	1.458333333
31	-14.45	-64.25	90.91597222	113.1895833	22.27361111	92.50277778	111.9444444	19.44166667	2.831944445
32	-14.4	-64.25	90.64212963	113.1347222	22.49259259	91.16666667	113.0166667	21.85	0.642592593
33	-13.95	-63.65	100.1986111	112.5805556	12.38194444	96.66944444	109.5111111	12.84166667	-0.459722222
34	-13.9	-63.65	102.2611111	113.3819444	11.12083333	95.21388889	109.575	14.36111111	-3.240277778
35	-13.15	-54.4	92.73240741	115.2685185	22.53611111	58.41111111	93.76388889	35.35277778	-12.81666667
36	-13	-70.5	111.6416667	109.1277778	-2.513888889	116.1694444	116.0638889	-0.105555555	-2.408333334
37	-13	-70.45	106.2777778	104.9305556	-1.347222222	110.3861111	116.7583333	6.372222222	-7.719444444
38	-12.95	-70.65	117.6559524	116.4138889	-1.242063492	97.31388889	93.55833333	-3.755555555	2.513492063
39	-12.95	-70.6	117.05	117.6537037	0.603703704	117.4055556	112.5638889	-4.841666666	5.44537037
40	-12.9	-70.65	115.9132716	116.7166667	0.803395062	117.7277778	115.5444444	-2.183333333	2.986728395
41	-12.9	-61.75	114.7407407	115.2023148	0.461574074	114.1055556	110.6805556	-3.425	3.886574074
42	-12.9	-61.7	116.9638889	114.7111111	-2.252777778	117.6555556	112.2027778	-5.452777778	3.2
43	-12.8	-54.1	86.07857143	112.8115079	26.73293651	83.24166667	111.6527778	28.41111111	-1.678174603
44	-12.7	-63.45	102.8270833	112.7482639	9.921180556	97.93055556	110.0388889	12.10833333	-2.187152778
45	-12.55	-58.65	115.6127778	116.2833333	0.670555555	116.6944444	118.0555556	1.361111111	-0.690555556
46	-12.55	-53.15	70.06458333	98.74027778	28.67569444	71.75277778	99.57777778	27.825	0.850694444
47	-12.45	-53.1	67.99027778	98.06944444	30.07916667	81.75	104.7861111	23.03611111	7.043055555
48	-12.45	-53.05	75.41712963	103.6106481	28.19351852	84.1	107.1611111	23.06111111	5.132407407
49	-12.4	-60.25	125.0533333	121.3072222	-3.746111111	124.9583333	121.5	-3.458333333	-0.287777778
50	-12.2	-53.2	82.89074074	111.9888889	29.09814815	80.86111111	108.225	27.36388889	1.734259259
51	-12.15	-53.25	82.16150794	111.5380952	29.3765873	82.14444444	111.3944444	29.25	0.126587302
52	-12.1	-59.7	123.2833333	120.4434524	-2.839880952	123.0055556	116.6527778	-6.352777778	3.512896825
53	-12.05	-66.45	96.09861111	115.0298611	18.93125	94.27222222	114.7638889	20.49166667	-1.560416667
54	-12.05	-54.15	83.73148148	109.812963	26.08148148	83.67222222	112.0472222	28.375	-2.293518518
55	-12.05	-54.1	83.29944444	111.1383333	27.83888889	80.33055556	110.1611111	29.83055556	-1.991666666
56	-12.05	-53.35	81.52555556	110.6266667	29.10111111	74.56944444	101.6944444	27.125	1.976111111

Evapotranspiration (mm/month)

	Latitude	Longitude	Intact (2002)	Intact (2012)	Change in Intact	Deforested (2002)	Deforested (2012)	Change in Deforested	Difference in evapotranspiration change
57	-12	-58.55	120.0972222	118.85	-1.247222222	116.1083333	117.0166667	0.908333333	-2.155555555
58	-12	-53.45	81.55	111.1994444	29.64944444	76.95277778	105.7222222	28.76944444	0.88
59	-12	-53.4	82.01825397	111.1623016	29.14404762	82.58055555	109.2388889	26.65833333	2.485714286
60	-12	-53.35	81.97611111	111.4177778	29.44166667	82.23888889	110.6666667	28.42777778	1.013888889
61	-11.95	-64.95	103.9134921	117.8988095	13.98531746	102.4027778	116.4305556	14.02777778	-0.042460318
62	-11.95	-64.15	104.2703704	118.3768519	14.10648148	105.2388889	118.0277778	12.78888889	1.317592593
63	-11.9	-66.6	92.18194444	113.0659722	20.88402778	44.63055556	81.18611111	36.55555556	-15.67152778
64	-11.9	-64.1	106.0288889	118.535	12.50611111	105.9583333	118.3888889	12.43055556	0.075555556
65	-11.9	-54.1	83.24375	111.9454861	28.70173611	81.80555556	86.07222222	4.266666667	24.43506944
66	-11.9	-53.65	81.03492063	111.1146825	30.0797619	82.04444444	103.8055556	21.76111111	8.318650793
67	-11.85	-53.7	83.17256944	112.5916667	29.41909722	82.30833333	110.7111111	28.40277778	1.016319445
68	-11.85	-53.65	80.74074074	110.7305556	29.98981481	79.35555556	102.475	23.11944444	6.87037037
69	-11.8	-53.6	80.89409722	111.7697917	30.87569444	78.74166667	100.7972222	22.05555556	8.820138889
70	-11.75	-65.5	103.94375	116.1576389	12.21388889	74.11388889	99.85277778	25.73888889	-13.525
71	-11.75	-64	102.4983796	114.1872685	11.68888889	101.2111111	115.375	14.16388889	-2.475
72	-11.75	-53.7	84.71388889	114.3865741	29.67268519	84.08611111	111.1222222	27.03611111	2.636574074
73	-11.75	-53.6	81.3234127	112.359127	31.03571429	71.39166667	100.6222222	29.23055556	1.80515873
74	-11.7	-65.5	103.7111111	116.2287037	12.51759259	100.7138889	111.1888889	10.475	2.042592592
75	-11.7	-53.7	84.98214286	114.7519841	29.76984127	84.03611111	110.9972222	26.96111111	2.808730159
76	-11.65	-65.6	103.1268519	116.2740741	13.14722222	103.6861111	115.5416667	11.85555556	1.291666666
77	-11.65	-65.5	104.3300926	116.8037037	12.47361111	104.9416667	116.45	11.50833333	0.965277778
78	-11.65	-53.65	82.14444444	112.7611111	30.61666667	81.11111111	107.6972222	26.58611111	4.030555556
79	-11.6	-53.65	83.02530864	113.0709877	30.04567901	81.20833333	112.4277778	31.21944444	-1.173765432
80	-11.5	-53.05	78.925	110.4824074	31.55740741	72.66944444	104.2777778	31.60833333	-0.050925926
81	-11.45	-53.55	81.94228395	112.3614198	30.4191358	81.025	109.5666667	28.54166667	1.877469136
82	-11.45	-53.1	80.09368687	110.9477273	30.8540404	68.22777778	102.5083333	34.28055556	-3.426515151
83	-11.4	-65.55	104.971627	116.6702381	11.69861111	104.3583333	113.4277778	9.069444444	2.629166667
84	-11.4	-53.55	82.01574074	112.6233796	30.60763889	81.50555556	109.0944444	27.58888889	3.01875
85	-11.4	-53.5	80.04833333	111.2113889	31.16305556	81.18611111	108.5888889	27.40277778	3.760277778
86	-11.35	-65.5	104.7013889	116.5243056	11.82291667	103.7305556	113.4222222	9.691666667	2.13125
87	-11.35	-53.55	81.93851852	112.3842593	30.44574074	81.68611111	112.8916667	31.20555556	-0.759814815
88	-11.3	-65.5	105.3277778	116.9190476	11.59126984	105.3722222	113.55	8.177777778	3.413492063
89	-11.25	-65.5	105.9063492	116.6599206	10.75357143	107.1583333	110.2138889	3.055555556	7.698015873
90	-11.25	-53.8	84.22268519	112.3541667	28.13148148	84.76944444	110.7916667	26.02222222	2.109259259
91	-11.2	-53.25	80.83535354	110.2333333	29.3979798	67.23888889	96.88888889	29.65	-0.252020202
92	-11.15	-53.25	81.09040404	110.0593434	28.96893939	76.475	105.675	29.2	-0.231060606
93	-11.05	-53.3	81.78298611	110.240625	28.45763889	80.42222222	109.7666667	29.34444444	-0.886805556
94	-10.7	-73.65	101.5411111	120.7061111	19.165	103.7888889	118.4444444	14.65555556	4.509444444
95	-10.55	-53.5	88.34916667	112.5933333	24.24416667	88.82222222	112.2888889	23.46666667	0.7775
96	-10.4	-64.35	114.0488889	115.4755556	1.426666667	114.1	111.5583333	-2.541666667	3.968333333
97	-10.4	-53.55	91.13657407	112.550463	21.41388889	90.33333333	110.2055556	19.87222222	1.541666667
98	-10.4	-53.5	91.06868687	112.9861111	21.91742424	90.33333333	110.2055556	19.87222222	2.04520202
99	-10.35	-64.45	113.7017361	115.4222222	1.720486111	114.5055556	113.4444444	-1.061111111	2.781597222
100	-10.35	-64.4	113.4427778	115.4211111	1.978333333	113.7444444	111.2638889	-2.480555556	4.458888889
101	-10.35	-53.55	92.60173611	113.3625	20.76076389	66.90277778	86.20277778	19.3	1.460763889
102	-10.3	-64.4	113.3708333	115.4458333	2.075	115.6472222	110.3083333	-5.338888889	7.413888889
103	-10.2	-64.45	114.9316667	114.2011111	-0.730555556	116.0666667	115.0111111	-1.055555556	0.325
104	-10.2	-61.55	120.6191358	117.3725309	-3.246604938	120.2666667	115.0361111	-5.230555556	1.983950617
105	-10.15	-64.45	114.6152778	114.0368056	-0.578472222	114.5861111	114.9916667	0.405555556	-0.984027778
106	-10.15	-64.35	114.6027778	114.0416667	-0.561111111	115.8972222	108.7305556	-7.166666667	6.605555556
107	-10.15	-53.6	94.95185185	115.2157407	20.26388889	95.09444444	105.7	10.60555556	9.658333334
108	-10.15	-52.7	86.58425926	109.2981481	22.71388889	77.49444444	93.73055556	16.23611111	6.477777778
109	-10.1	-64.4	114.7814815	113.6185185	-1.162962963	116.7666667	114.75	-2.016666667	0.853703704
110	-10.1	-64.35	114.4430556	113.4569444	-0.986111111	116.725	114.2805556	-2.444444445	1.458333334
111	-10.1	-53.6	95.68055556	116.5694444	20.88888889	97.6	112.4083333	14.80833333	6.080555556
112	-10.1	-53.55	95.80833333	116.35	20.54166667	96.41388889	115.1861111	18.77222222	1.769444444
113	-10.1	-53.5	94.60992063	115.1503968	20.54047619	96.41388889	115.1861111	18.77222222	1.768253968

Evapotranspiration (mm/month)

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114	-10	-64.75	115.1055556	113.1819444	-1.923611111	116.5166667	110.6138889	-5.902777778	3.979166667
115	-10	-64.7	115.3555556	113.5722222	-1.783333333	116.1638889	109.6333333	-6.530555555	4.747222222
116	-10	-64.65	115.1191358	113.6194444	-1.499691358	115.5666667	111.9472222	-3.619444444	2.119753086
117	-9.95	-64.75	115.1583333	112.7194444	-2.438888889	115.3777778	112.5388889	-2.838888889	0.4
118	-9.95	-64.7	115.0291667	113.3027778	-1.726388889	117.1555556	109.9166667	-7.238888889	5.5125
119	-9.95	-64.65	115.1686508	113.252381	-1.916269841	116.0111111	111.1555556	-4.855555556	2.939285714
120	-9.95	-64.3	116.2398148	114.2592593	-1.980555556	117.3027778	114.4138889	-2.888888889	0.908333333
121	-9.95	-60.1	119.2766667	120.5238889	1.247222222	118.7	117.025	-1.675	2.922222222
122	-9.95	-60	119.25	120.4375	1.1875	119.5861111	113.4666667	-6.119444444	7.306944444
123	-9.95	-59.95	118.8638889	120.8972222	2.033333333	116.8611111	109.1611111	-7.7	9.733333333
124	-9.95	-59.9	119.0666667	120.4638889	1.397222222	116.9333333	116.5222222	-0.411111111	1.808333333
125	-9.9	-64.65	115.5381944	113.0909722	-2.447222222	116.45	109.0916667	-7.358333333	4.911111111
126	-9.85	-64.65	115.6074074	113.0814815	-2.525925926	116.7805556	110.1194444	-6.661111111	4.135185185
127	-9.85	-64.6	115.665873	112.8436508	-2.822222222	115.6111111	110.3388889	-5.272222222	2.45
128	-9.85	-64.3	116.7955556	113.9827778	-2.812777778	117.3527778	114.1666667	-3.186111111	0.373333333
129	-9.85	-59.9	118.6055556	119.8361111	1.230555556	118.5888889	120.2638889	1.675	-0.444444444
130	-9.8	-64.65	115.9472222	112.9361111	-3.011111111	115.825	110.7194444	-5.105555556	2.094444445
131	-9.8	-64.6	115.8761111	112.5461111	-3.33	116.9583333	108.9333333	-8.025	4.695
132	-9.8	-64.55	116.0239583	112.7375	-3.286458333	117.0166667	109.4916667	-7.525	4.238541667
133	-9.8	-53.55	99.67222222	117.4787037	17.80648148	99.26111111	116.8638889	17.60277778	0.203703704
134	-9.75	-64.55	116.2222222	112.1738889	-4.048333333	118.1666667	108.5277778	-9.638888889	5.590555556
135	-9.75	-64.5	116.704321	112.7123457	-3.991975309	117.8694444	110.3111111	-7.558333333	3.566358025
136	-9.7	-64.5	117.5072222	112.3683333	-5.138888889	117.9861111	108.85	-9.136111111	3.997222222
137	-9.7	-64.45	117.5072222	112.3683333	-5.138888889	117.5361111	111.4194444	-6.116666667	0.977777778
138	-9.7	-64.3	117.587963	113.2981481	-4.289814815	119.2472222	111.1777778	-8.069444444	3.77962963
139	-9.7	-61.45	122.3631313	119.5421717	-2.820959596	122.7555556	119.875	-2.880555556	0.05959596
140	-9.65	-74.95	106.7111111	120.5	13.78888889	114.1861111	125.2111111	11.025	2.763888889
141	-9.65	-64.5	117.7972222	113.1902778	-4.606944444	117.2	108.4138889	-8.786111111	4.179166667
142	-9.65	-64.45	117.7972222	113.1902778	-4.606944444	117.2305556	111.5194444	-5.711111111	1.104166667
143	-9.65	-64.3	117.7972222	113.1902778	-4.606944444	118.8861111	112.9666667	-5.919444445	1.3125
144	-9.65	-55.65	108.862963	119.212963	10.35	106.5305556	117.4472222	10.91666667	-0.566666667
145	-9.65	-55.4	105.9172222	117.3955556	11.47833333	105.2055556	116.1166667	10.91111111	0.567222222
146	-9.65	-52.15	86.31805556	107.6819444	21.36388889	91.96111111	100.9944444	9.033333334	12.33055556
147	-9.6	-64.5	117.5055556	112.7583333	-4.747222222	118.9055556	109.0805556	-9.825	5.077777778
148	-9.6	-64.45	117.5055556	112.7583333	-4.747222222	117.9555556	111.7638889	-6.191666667	1.444444444
149	-9.6	-64.35	117.5055556	112.7583333	-4.747222222	118.6555556	113.5972222	-5.058333333	0.311111111
150	-9.6	-61.85	121.76875	118.2618056	-3.506944444	122.625	114.9555556	-7.669444444	4.1625
151	-9.6	-58.35	118.1944444	122.8902778	4.695833333	115.5583333	118.9166667	3.358333333	1.3375
152	-9.55	-74.95	104.7236111	119.7583333	15.03472222	111.5111111	123.5472222	12.03611111	2.998611111
153	-9.55	-65.7	113.1	114.2518519	1.151851852	113.8666667	114.2055556	0.338888889	0.812962963
154	-9.55	-58.35	118.1944444	122.8902778	4.695833333	116.1166667	117.4416667	1.325	3.370833333
155	-9.5	-67.1	110.0186508	117.727381	7.708730159	108.8666667	118.275	9.408333333	-1.699603174
156	-9.5	-66	113.5972222	115.0194444	1.422222222	112.0361111	113.7444444	1.708333333	-0.286111111
157	-9.5	-65.75	113.1222222	114.7861111	1.663888889	103.0111111	107.3444444	4.333333333	-2.669444445
158	-9.5	-64.05	117.9888889	112.9611111	-5.027777778	117.3694444	112.5194444	-4.85	-0.177777778
159	-9.5	-59.85	119.59	120.0872222	0.497222222	119.075	118.1305556	-0.944444444	1.441666667
160	-9.5	-58.4	118.5572222	122.6744444	4.117222222	110.1361111	116.8472222	6.711111111	-2.593888889
161	-9.5	-58.35	118.1944444	122.8902778	4.695833333	115.4555556	119.975	4.519444444	0.176388889
162	-9.5	-52.15	90.26203704	110.0300926	19.76805556	79.22777778	91.37777778	12.15	7.618055555
163	-9.45	-74.95	93.42986111	112.6652778	19.23541667	114.2138889	121.1888889	6.975	12.26041667
164	-9.45	-66.05	113.1458333	114.8527778	1.706944444	112.6305556	113.1111111	0.480555556	1.226388889
165	-9.45	-65.75	113.1222222	114.7861111	1.663888889	110.6111111	113.9166667	3.305555556	-1.641666667
166	-9.45	-59.85	119.8488095	120.1329365	0.284126984	121.2888889	120.3138889	-0.975	1.259126984
167	-9.45	-52.15	92.61904762	111.1801587	18.56111111	71.78611111	89.77222222	17.98611111	0.575
168	-9.45	-52.1	92.90972222	110.9736111	18.06388889	91.97777778	97.85833333	5.880555556	12.18333333
169	-9.4	-66.1	112.9712963	115.300463	2.329166667	110.8638889	112.2472222	1.383333333	0.945833333
170	-9.4	-66.05	113.7729167	115.1784722	1.405555556	112.5638889	114.3527778	1.788888889	-0.383333333

Evapotranspiration (mm/month)

	Latitude	Longitude	Intact (2002)	Intact (2012)	Change in Intact	Deforested (2002)	Deforested (2012)	Change in Deforested	Difference in evapotranspiration change
171	-9.4	-65.6	114.5555556	113.0416667	-1.513888889	114.3	112.2222222	-2.077777778	0.563888889
172	-9.4	-65.55	114.3077778	113.1361111	-1.171666667	114.1472222	112.9305556	-1.216666667	0.045
173	-9.4	-55.85	109.7452381	117.9202381	8.175	107.8611111	114.4944444	6.633333333	1.541666667
174	-9.4	-52.1	93.95486111	110.8944444	16.93958333	83.64166667	101.0638889	17.42222222	-0.482638888
175	-9.35	-66.1	112.9712963	115.300463	2.329166667	113.3555556	115.625	2.269444444	0.059722222
176	-9.35	-65.9	114.58125	115.4430556	0.861805556	113.7305556	114.75	1.019444444	-0.157638889
177	-9.35	-65.75	115.0944444	114.3555556	-0.738888889	114.4694444	114.5611111	0.091666667	-0.830555556
178	-9.35	-65.6	114.825	113.6986111	-1.126388889	114.1333333	113.3	-0.833333333	-0.293055556
179	-9.35	-64.9	118.6836806	110.9420139	-7.741666667	120.8944444	111.3611111	-9.533333333	1.791666667
180	-9.35	-59.8	120.5986111	120.8097222	0.211111111	121.2416667	117.2166667	-4.025	4.236111111
181	-9.35	-52.1	95.08690476	111.1428571	16.05595238	78.56666667	101.3083333	22.74166667	-6.685714285
182	-9.35	-52	96.04166667	111.5944444	15.55277778	92.85833333	98.68333333	5.825	9.727777778
183	-9.3	-67.95	110.525	118.9180556	8.393055556	111.4583333	121.0666667	9.608333333	-1.215277778
184	-9.3	-66.55	114.2849537	116.887963	2.603009259	116.2944444	117.9722222	1.677777778	0.925231481
185	-9.3	-65.75	114.8342593	114.2888889	-0.54537037	113.9138889	112.8527778	-1.061111111	0.515740741
186	-9.3	-65.7	115.3458333	114.2222222	-1.123611111	113.8722222	113.5611111	-0.311111111	-0.8125
187	-9.3	-59.45	121.5222222	121.0388889	-0.483333333	121.8972222	117.0972222	-4.8	4.316666667
188	-9.3	-59.15	122.7909722	122.9548611	0.163888889	120.8694444	122.5888889	1.719444444	-1.555555555
189	-9.3	-52.05	96.55069444	111.3618056	14.81111111	75.68611111	96.83055556	21.14444444	-6.333333333
190	-9.3	-52	96.04166667	111.5944444	15.55277778	94.875	106.9388889	12.06388889	3.488888889
191	-9.25	-67.05	113.8490741	117.2175926	3.368518519	105.5055556	108.6527778	3.147222222	0.221296296
192	-9.25	-66.1	114.1580247	115.0108025	0.852777778	115.1277778	113.8166667	-1.311111111	2.163888889
193	-9.25	-65.75	115.1572222	114.1938889	-0.963333333	113.95	111.1138889	-2.836111111	1.872777778
194	-9.25	-60.25	119.6907407	119.4666667	-0.224074074	119.9055556	120.6694444	0.763888889	-0.987962963
195	-9.25	-59.7	123.375	122.1833333	-1.191666667	119.2305556	121.175	1.944444444	-3.136111111
196	-9.25	-59.6	123.375	122.1833333	-1.191666667	122.1555556	120.9361111	-1.219444445	0.027777778
197	-9.25	-59.55	123.375	122.1833333	-1.191666667	121.5	121.2666667	-0.233333333	-0.958333333
198	-9.25	-59.5	123.375	122.1833333	-1.191666667	122.2833333	120.9138889	-1.369444445	0.177777778
199	-9.25	-59.45	121.7569444	121.6625	-0.094444444	122.1666667	117.5611111	-4.605555556	4.511111111
200	-9.25	-58.2	118.1055556	125.6055556	7.5	119.6944444	124.9305556	5.236111111	2.263888889
201	-9.25	-58.05	118.1188889	125.7072222	7.588333333	117.25	122.7833333	5.533333333	2.055
202	-9.25	-52	89.24259259	106.4166667	17.17407407	89.41388889	105.3555556	15.94166667	1.232407408
203	-9.25	-51.95	81.43333333	100.9444444	19.51111111	90.50555556	99.36388889	8.858333333	10.65277778
204	-9.2	-74.45	101.1305556	121.2672222	20.13666667	102.1444444	116.7833333	14.63888889	5.497777778
205	-9.2	-67.1	114.5652778	116.9993056	2.434027778	109.6666667	110.5194444	0.852777778	1.58125
206	-9.2	-67.05	114.7444444	116.8	2.055555556	114.8944444	116.5138889	1.619444444	0.436111111
207	-9.2	-67	114.8759259	116.757716	1.881790123	115.5444444	117.0583333	1.513888889	0.367901235
208	-9.2	-65.75	115.8125	114.4594444	-1.353055556	115.7583333	114.0083333	-1.75	0.396944444
209	-9.2	-61.6	120.6763889	117.7840278	-2.892361111	119.6694444	115.7944444	-3.875	0.982638889
210	-9.2	-60.35	120.3166667	118.9291667	-1.3875	121.8	118.7027778	-3.097222222	1.709722222
211	-9.2	-59.55	122.7013889	121.7930556	-0.908333333	122.1833333	121.8555556	-0.327777778	-0.580555556
212	-9.2	-59.5	122.7013889	121.7930556	-0.908333333	122.5805556	121.8666667	-0.713888889	-0.194444444
213	-9.2	-59.45	121.9638889	121.6407407	-0.323148148	122.2972222	118.9694444	-3.327777778	3.00462963
214	-9.2	-58.95	118.2564815	122.5907407	4.334259259	121.5694444	121.3138889	-0.255555556	4.589814815
215	-9.2	-58.05	118.0005556	125.8113889	7.810833333	117.4333333	125.9527778	8.519444444	-0.708611111
216	-9.2	-52	77.66888889	98.83611111	21.16722222	94.98333333	108.1361111	13.15277778	8.014444444
217	-9.2	-51.95	67.35	91.95833333	24.60833333	92.425	101.8222222	9.397222222	15.21111111
218	-9.2	-51.9	60.30833333	87.46527778	27.15694444	95.08611111	99.65555556	4.569444444	22.5875
219	-9.2	-51.85	49.95555556	80.79444444	30.83888889	95.76388889	90.38888889	-5.375	36.21388889
220	-9.15	-66.95	115.1176587	116.3289683	1.211309524	112.4694444	117.0333333	4.563888889	-3.352579365
221	-9.15	-61.6	120.8166667	115.8916667	-4.925	120.6027778	115.1055556	-5.497222222	0.572222222
222	-9.15	-61.15	120.3083333	119.2125	-1.095833333	120.7	118.2166667	-2.483333333	1.3875
223	-9.15	-59.45	121.9638889	121.6407407	-0.323148148	122.075	117.7027778	-4.372222222	4.049074074
224	-9.15	-58.95	118.4046296	123.1509259	4.746296296	122.2416667	122.175	-0.066666667	4.812962963
225	-9.15	-52	80.70740741	100.7212963	20.01388889	73.89722222	96.97777778	23.08055556	-3.066666666
226	-9.15	-51.9	60.30833333	87.46527778	27.15694444	87.175	102.1222222	14.94722222	12.20972222
227	-9.15	-51.85	49.95555556	80.79444444	30.83888889	91.71388889	93.29166667	1.577777778	29.26111111

Evapotranspiration (mm/month)

	Latitude	Longitude	Intact (2002)	Intact (2012)	Change in Intact	Deforested (2002)	Deforested (2012)	Change in Deforested	Difference in evapotranspiration change
228	-9.1	-66.2	114.1219697	114.4353535	0.313383838	114.2083333	108.9694444	-5.238888889	5.552272727
229	-9.1	-62.15	121.7388889	116.8483333	-4.890555556	121.9138889	116.7138889	-5.2	0.309444444
230	-9.1	-61.15	120.8694444	118.5731481	-2.296296296	119.9638889	117.1194444	-2.844444444	0.548148148
231	-9.1	-59.55	121.6680556	121.9069444	0.238888889	121.6194444	121.5611111	-0.058333333	0.297222222
232	-9.1	-59.5	121.745	121.9888889	0.243888889	121.0861111	122.1916667	1.105555555	-0.861666666
233	-9.1	-59.45	121.5486111	121.7368056	0.188194444	121.2694444	122.1166667	0.847222222	-0.659027778
234	-9.1	-59	118.1944444	122.5472222	4.352777778	121.5166667	121.8722222	0.355555556	3.997222222
235	-9.1	-58.95	118.4361111	123.2277778	4.791666667	121.8111111	121.1055556	-0.705555556	5.497222222
236	-9.1	-51.9	72.39166667	95.22685185	22.83518519	78.90555556	95.66111111	16.75555556	6.07962963
237	-9.05	-66.2	114.7598485	114.3277778	-0.432070707	115.7916667	113.9972222	-1.794444445	1.362373738
238	-9.05	-62.45	120.1402778	115.7527778	-4.3875	118.8138889	112.1944444	-6.619444444	2.231944444
239	-9.05	-62.4	121.1327778	116.2044444	-4.928333333	118.7027778	114.2388889	-4.463888889	-0.464444444
240	-9.05	-59.15	120.6339506	122.3685185	1.734567901	120.7777778	115.9916667	-4.786111111	6.520679012
241	-9.05	-59	119.3288889	122.8627778	3.533888889	119.5777778	122.1111111	2.533333333	1.000555556
242	-9.05	-58.95	119.3381944	123.2184028	3.880208333	120.1222222	122.6083333	2.486111111	1.394097222
243	-9.05	-57	115.3746032	124.4448413	9.070238095	113.2277778	124.5888889	11.36111111	-2.290873016
244	-9.05	-51.9	72.95357143	94.70277778	21.74920635	80.89166667	98.41111111	17.51944444	4.229761905
245	-9	-74.65	101.8194444	120.6537037	18.83425926	108.8333333	122.4166667	13.58333333	5.250925926
246	-9	-67	114.6705556	116.1625	1.491944444	113.6527778	116.3305556	2.677777778	-1.185833333
247	-9	-66.15	115.51	114.1802778	-1.329722222	116.5583333	113.7555556	-2.802777778	1.473055556
248	-9	-64.55	119.6983333	109.1766667	-10.52166667	120.4805556	109.1472222	-11.33333333	0.811666667
249	-9	-62.5	120.5388889	114.8388889	-5.7	119.4055556	114.9472222	-4.458333333	-1.241666666
250	-9	-62.45	119.6868056	115.3173611	-4.369444444	119.6583333	115.0222222	-4.636111111	0.266666667
251	-9	-60.7	120.3659722	117.4569444	-2.909027778	120.3944444	117.4083333	-2.986111111	0.077083333
252	-9	-59	119.975	123.3135802	3.338580247	120.0972222	123.2611111	3.163888889	0.174691358
253	-9	-58.95	119.9344907	123.5789352	3.644444444	118.425	122.6638889	4.238888889	-0.594444444
254	-9	-57.5	117.8892361	125.5479167	7.658680556	117.6888889	124.9361111	7.247222222	0.411458333
255	-9	-51.75	59.76388889	84.69444444	24.93055556	97.76944444	103.5083333	5.738888889	19.19166667
256	-8.95	-51.8	54.3125	80.87361111	26.56111111	91.70555556	101.2777778	9.572222222	16.98888889
257	-8.95	-51.75	59.76388889	84.69444444	24.93055556	96.97777778	97.81388889	0.836111111	24.09444444
258	-8.9	-62.1	119.9009259	114.8342593	-5.066666667	118.4444444	115.2972222	-3.147222222	-1.919444444
259	-8.9	-51.75	59.76388889	84.69444444	24.93055556	77.91111111	91.73888889	13.82777778	11.10277778
260	-8.85	-66.7	114.8814815	115.4777778	0.596296296	114.025	114.8805556	0.855555556	-0.259259259
261	-8.85	-60.8	118.9688492	117.1656746	-1.803174603	122.0166667	118.8611111	-3.155555556	1.352380952
262	-8.85	-51.75	59.76388889	84.69444444	24.93055556	99.27222222	109.15	9.877777778	15.05277778
263	-8.8	-66.85	112.65	115.2842593	2.634259259	115.1611111	112.0611111	-3.1	5.734259259
264	-8.8	-66.75	114.6138889	115.6138889	1	115.7444444	113.2611111	-2.483333333	3.483333333
265	-8.75	-67.15	115.4694444	116.4416667	0.972222222	115.4611111	114.8333333	-0.627777778	1.6
266	-8.75	-66.7	115.8194444	115.4972222	-0.322222222	116.7583333	114.0222222	-2.736111111	2.413888889
267	-8.75	-66.65	115.7078704	115.1777778	-0.530092593	115.5277778	114.4138889	-1.113888889	0.583796296
268	-8.7	-67.1	115.3324074	116.4305556	1.098148148	115.5305556	116.7555556	1.225	-0.126851852
269	-8.7	-67.05	115.3324074	116.4305556	1.098148148	115.1111111	117.1055556	1.994444444	-0.896296296
270	-8.7	-67	115.3324074	116.4305556	1.098148148	116.6472222	116.5055556	-0.141666667	1.239814815
271	-8.7	-66.7	114.5666667	114.6861111	0.119444444	115.1416667	114.2916667	-0.85	0.969444444
272	-8.7	-55.2	110.0522222	113.2477778	3.195555556	117.7944444	117.1111111	-0.683333333	3.878888889
273	-8.65	-66.7	114.9236111	115.0583333	0.134722222	116.9111111	113.9916667	-2.919444444	3.054166667
274	-8.65	-66.65	114.9972222	114.9583333	-0.038888889	116.9472222	115.5305556	-1.416666667	1.377777778
275	-8.65	-64.4	120.7517857	109.5801587	-11.17162698	118.0083333	108.3194444	-9.688888889	-1.482738095
276	-8.65	-64.3	120.4300926	109.9333333	-10.49675926	121.0277778	109.7805556	-11.24722222	0.750462963
277	-8.65	-64.25	122.262037	110.9101852	-11.35185185	121.9111111	108.4833333	-13.42777778	2.075925926
278	-8.6	-66.9	116.1531746	114.7674603	-1.385714286	117.3944444	115.1055556	-2.288888889	0.903174603
279	-8.6	-66.85	116.9837963	114.9226852	-2.061111111	117.4194444	114.2944444	-3.125	1.063888889
280	-8.6	-66.8	116.3866667	115.1	-1.286666667	117.1194444	112.4861111	-4.633333333	3.346666667
281	-8.6	-66.75	116.03125	114.9763889	-1.054861111	115.8138889	114.5388889	-1.275	0.220138889
282	-8.6	-66.7	115.2375	115.1023148	-0.135185185	113.4583333	114.9722222	1.513888889	-1.649074074
283	-8.6	-64.25	122.2538889	110.8655556	-11.38833333	121.5972222	109.9555556	-11.64166667	0.253333333
284	-8.55	-63.4	122.0277778	108.85	-13.17777778	121.3583333	108.5194444	-12.83888889	-0.338888889

Evapotranspiration (mm/month)

	Latitude	Longitude	Intact (2002)	Intact (2012)	Change in Intact	Deforested (2002)	Deforested (2012)	Change in Deforested	Difference in evapotranspiration change
285	-8.55	-62.55	122.4005556	113.4805556	-8.92	122.9388889	112.7972222	-10.14166667	1.221666667
286	-8.4	-75.3	104.6527778	123.2638889	18.61111111	104.8222222	122.9277778	18.10555556	0.505555556
287	-8.4	-57.7	121.7367284	124.3367284	2.6	116.6666667	118.9055556	2.238888889	0.361111111
288	-8.35	-63.5	120.7527778	108.8070707	-11.94570707	112.6194444	105.1888889	-7.430555556	-4.515151515
289	-8.35	-54.75	114.9711111	123.8155556	8.844444444	114.7972222	125.2305556	10.43333333	-1.588888889
290	-8.3	-63.5	121.1851852	109.0513889	-12.1337963	120.4888889	109.9472222	-10.54166667	-1.59212963
291	-8.25	-75.1	103.6722222	124.0888889	20.41666667	103.9166667	122.2194444	18.30277778	2.113888889
292	-8.25	-63.95	122.21875	109.7951389	-12.42361111	118.6972222	108.2888889	-10.40833333	-2.015277778
293	-8.2	-63.75	120.2237654	108.7944444	-11.42932099	117.0333333	107.2416667	-9.791666666	-1.637654321
294	-8.1	-61.55	122.5595238	115.6575397	-6.901984127	124.4472222	113.8111111	-10.63611111	3.734126984
295	-8.05	-63.95	124.3453704	110.5222222	-13.82314815	124.1722222	109.8388889	-14.33333333	0.510185185
296	-8	-62.9	121.3949495	109.369697	-12.02525253	117.1416667	107.6527778	-9.488888889	-2.536363636
297	-8	-61.5	123.637037	115.8472222	-7.789814815	124.5472222	113.2888889	-11.25833333	3.468518519
298	-7.95	-74.7	98.58194444	121.9763889	23.39444444	71.13888889	106.8916667	35.75277778	-12.35833333
299	-7.9	-61.25	124.86875	116.5083333	-8.360416667	123.3555556	115.7916667	-7.563888889	-0.796527778
300	-7.85	-61.7	126.8736111	114.6	-12.27361111	126.0861111	113.0583333	-13.02777778	0.754166667
301	-7.85	-61.3	125.4875	116.1666667	-9.320833333	123.3777778	117.8305556	-5.547222222	-3.773611111
302	-7.8	-61.7	125.1097222	113.5840278	-11.52569444	126.65	113.9611111	-12.68888889	1.163194444
303	-7.8	-61.4	126.5847222	115.9097222	-10.675	124.3027778	115.6388889	-8.663888889	-2.011111111
304	-7.8	-54.8	110.7861111	123.525	12.73888889	113.1833333	125.2916667	12.10833333	0.630555556
305	-7.75	-61.7	125.0837302	113.6757937	-11.40793651	124.2111111	114.1055556	-10.10555556	-1.302380952
306	-7.75	-61.65	122.7935185	112.5092593	-10.28425926	125.5277778	113.9833333	-11.54444444	1.260185185
307	-7.75	-61.6	122.2444444	111.9444444	-10.3	125.1916667	115.6305556	-9.561111111	-0.738888889
308	-7.75	-61.4	126.4787037	115.8592593	-10.61944444	124.8861111	115.6277778	-9.258333333	-1.361111111
309	-7.75	-54.8	111.3888889	124.45	13.06111111	113.4305556	124.6027778	11.17222222	1.888888889
310	-7.75	-54.75	112.0428571	124.5063492	12.46349206	113.2222222	125.4277778	12.20555556	0.257936508
311	-7.7	-72.45	113.7305556	123.0868056	9.35625	109.1166667	123.5	14.38333333	-5.027083333
312	-7.7	-61.65	124.0988889	113.3377778	-10.76111111	126.4277778	114.6611111	-11.76666667	1.005555556
313	-7.6	-61.55	125.787963	115.4027778	-10.38518519	127.1083333	115.6388889	-11.46944444	1.084259259
314	-7.55	-55.8	114.2972222	126.3	12.00277778	112.8555556	125.8166667	12.96111111	-0.958333333
315	-7.55	-55.75	114.2972222	126.3	12.00277778	112.0388889	126.0861111	14.04722222	-2.044444444
316	-7.5	-76.45	107.4138889	117.5111111	10.09722222	119.6083333	125.2222222	5.613888889	4.483333333
317	-7.35	-56.25	117.1083333	125.6097222	8.501388889	116.9638889	125.6138889	8.65	-0.148611111
318	-7.35	-55	111.7555556	124.5138889	12.75833333	111.0027778	123.5638889	12.56111111	0.197222222
319	-7.3	-55	112.8277778	124.75	11.92222222	113.5972222	124.2888889	10.69166667	1.230555556
320	-7.25	-55.1	113.7805556	125.9638889	12.18333333	115.9027778	125.3222222	9.419444444	2.763888889
321	-7.25	-55.05	115.3185185	125.6009259	10.28240741	115.3694444	126.1	10.73055556	-0.448148148
322	-7.25	-55	113.7559524	125.1238095	11.36785714	115.5555556	126.6805556	11.125	0.242857143
323	-7.2	-55.05	114.9316667	125.4605556	10.52888889	115.8694444	126.9805556	11.11111111	-0.582222222
324	-7.15	-59.45	126.1347222	119.5203704	-6.614351852	125.1027778	118.8472222	-6.255555556	-0.358796296
325	-7.15	-55.1	115.2041667	124.9701389	9.765972222	114.9166667	122.4388889	7.522222222	2.24375
326	-7.15	-52.7	117.0047619	117.3305556	0.325793651	118.8861111	118.4861111	-0.4	0.725793651
327	-7.1	-59.45	125.787037	119.3148148	-6.472222222	126.6027778	119.1111111	-7.491666667	1.019444444
328	-7.1	-52.75	121.6009259	118.8138889	-2.787037037	120.3472222	121.8638889	1.516666667	-4.303703703
329	-7.1	-52.4	120.2351852	120.8222222	0.587037037	121.0166667	121.2305556	0.213888889	0.373148148
330	-7.05	-52.35	122.1777778	120.975	-1.202777778	120.3666667	119.4777778	-0.888888889	-0.313888889
331	-7.05	-52.3	121.0590278	121.2479167	0.188888889	120.225	118.5916667	-1.633333333	1.822222222
332	-7.05	-52.25	120.9686508	121.5222222	0.553571429	121.0166667	116.0166667	-5	5.553571428
333	-7.05	-52.2	120.7649306	121.4982639	0.733333333	123.025	122.175	-0.85	1.583333333
334	-7	-71.7	115.8944444	119.53	3.635555556	117.125	119.7444444	2.619444444	1.016111111
335	-7	-59.5	126.5333333	119.03125	-7.502083333	127.9111111	119.8694444	-8.041666667	0.539583333
336	-7	-55.8	112.3064815	124.9685185	12.66203704	111.9805556	124.4194444	12.43888889	0.223148148
337	-7	-55.7	112.637963	125.387963	12.75	114.4972222	124.8694444	10.37222222	2.377777778
338	-6.9	-55.1	115.5638889	124.1145833	8.550694444	115.4611111	124.9861111	9.525	-0.974305555
339	-6.9	-52.9	120.2694444	123.7055556	3.436111111	118.1333333	122.1611111	4.027777778	-0.591666667
340	-6.85	-59.75	126.7791667	119.1954861	-7.583680556	125.9388889	118.3138889	-7.625	0.041319444
341	-6.85	-55.1	115.8018519	124.2351852	8.433333333	115.375	124.8833333	9.508333333	-1.075

Evapotranspiration (mm/month)

	Latitude	Longitude	Intact (2002)	Intact (2012)	Change in Intact	Deforested (2002)	Deforested (2012)	Change in Deforested	Difference in evapotranspiration change
342	-6.8	-76.15	104.4166667	122.2105556	17.79388889	80.47222222	109.1916667	28.71944444	-10.92555556
343	-6.8	-59.35	126.1789683	120.1436508	-6.03531746	126.8416667	120.5972222	-6.244444445	0.209126984
344	-6.75	-55.85	114.4441919	124.0515152	9.607323232	113.6083333	122.4361111	8.827777778	0.779545455
345	-6.75	-55.1	116.6472222	124.0916667	7.444444444	116.5555556	123.6027778	7.047222222	0.397222222
346	-6.75	-55.05	114.7861111	123.3798611	8.59375	115.1777778	121.925	6.747222222	1.846527778
347	-6.7	-76.15	108.6986111	123.6395833	14.94097222	100.1083333	113.5305556	13.42222222	1.51875
348	-6.7	-55.65	114.9083333	124.537037	9.628703704	114.8166667	124.0916667	9.275	0.353703704
349	-6.7	-55.05	113.2416667	122.9	9.658333333	117.0083333	120.775	3.766666667	5.891666667
350	-6.65	-55.05	114.525	122.4333333	7.908333333	117.4555556	121.0111111	3.555555556	4.352777778
351	-6.65	-55	114.3574074	123.3185185	8.961111111	117.0138889	114.8166667	-2.197222222	11.15833333
352	-6.6	-58.95	125.3756536	121.1669935	-4.208660131	125.4638889	121.0972222	-4.366666667	0.158006536
353	-6.6	-55	115.6083333	124.3833333	8.775	115.7888889	119.9	4.111111111	4.663888889
354	-6.6	-54.95	114.9356481	122.6	7.664351852	116.5194444	118.6555556	2.136111111	5.528240741
355	-6.55	-54.95	114.4006944	121.8569444	7.45625	115.9194444	111.7138889	-4.205555555	11.66180556
356	-6.55	-53.35	122.6333333	125.615873	2.982539683	121.6	124.0638889	2.463888889	0.518650794
357	-6.5	-56.35	119.95	125.6027778	5.652777778	114.5027778	121.7638889	7.261111111	-1.608333333
358	-6.5	-56.1	114.7055556	123.6916667	8.986111111	113.7333333	124.4305556	10.69722222	-1.711111111
359	-6.5	-55.1	114.6361111	122.8166667	8.180555556	116.9833333	122.8444444	5.861111111	2.319444445
360	-6.5	-55.05	114.6361111	122.8166667	8.180555556	116.4638889	123.0944444	6.630555555	1.55
361	-6.5	-55	114.6361111	122.8166667	8.180555556	118.1527778	122.8638889	4.711111111	3.469444445
362	-6.5	-54.95	114.9055556	122.2708333	7.365277778	113.5777778	120.8444444	7.266666666	0.098611112
363	-6.45	-55.2	114.8694444	123.1	8.230555556	117.6111111	124.9833333	7.372222222	0.858333333
364	-6.45	-55.1	114.6407407	123.2240741	8.583333333	115.9361111	123.9472222	8.011111111	0.572222222
365	-6.45	-54.95	114.4282407	122.8106481	8.382407407	115.5388889	123.0027778	7.463888889	0.918518519
366	-6.4	-54.9	114.5686869	122.7290404	8.160353535	114.4555556	121.7416667	7.286111111	0.874242424
367	-6.4	-53.45	124.0898148	126.7324074	2.642592593	122.1722222	122.5611111	0.388888889	2.253703704
368	-6.3	-55.2	113.8944444	123.6625	9.768055556	117.6277778	123.5388889	5.911111111	3.856944444
369	-6.25	-55.2	113.975	123.6404762	9.66547619	117.4388889	124.7916667	7.352777778	2.312698413
370	-6.25	-53.65	122.9421717	125.225	2.282828283	126.3166667	127.1666667	0.85	1.432828283
371	-6.25	-53.1	124.0722222	127.6333333	3.561111111	126.4888889	126.3555556	-0.133333333	3.694444445
372	-6.2	-53.35	122.3930556	127.0763889	4.683333333	121.5194444	127.1083333	5.588888889	-0.905555555
373	-6.2	-52.7	123.1652778	123.8569444	0.691666667	126.0194444	121.1972222	-4.822222222	5.513888889
374	-6.15	-53.4	122.4064815	127.2824074	4.875925926	124.0333333	123.8722222	-0.161111111	5.037037037
375	-6.15	-53	120.4041667	123.6493056	3.245138889	122.3638889	125.4527778	3.088888889	0.15625
376	-6.15	-52.9	121.6597222	123.1194444	1.459722222	119.1972222	119.8416667	0.644444444	0.815277778
377	-6.15	-52.7	123.1652778	123.8569444	0.691666667	122.7527778	124.6194444	1.866666666	-1.175
378	-6.1	-55.6	114.8594444	122.1922222	7.332777778	111.7833333	123.8083333	12.025	-4.692222222
379	-6.05	-54.05	118.7762821	123.5596154	4.783333333	118.0111111	122.4361111	4.425	0.358333333
380	-6.05	-54	118.8035714	123.4926587	4.689087302	117.6055556	123.1777778	5.572222222	-0.883134921
381	-6.05	-51.2	124.475463	125.8652778	1.389814815	123.5527778	123.9527778	0.4	0.989814815
382	-6	-53.1	122.7319444	126.2375	3.505555556	121.6055556	125.4861111	3.880555555	-0.375
383	-6	-53.05	122.9583333	126.071875	3.113541667	122.5361111	124.6916667	2.155555555	0.957986111
384	-5.95	-53.7	121.9709877	124.5064815	2.535493827	121.35	122.6055556	1.255555556	1.279938272
385	-5.95	-53.1	122.7007937	125.7162698	3.01547619	124.2666667	124.3361111	0.069444445	2.946031746
386	-5.95	-53.05	122.5818182	125.2330808	2.651262626	120.3833333	124.3305556	3.947222222	-1.295959596
387	-5.95	-53	121.5919753	123.7351852	2.143209877	122.4972222	121.4361111	-1.061111111	3.204320988
388	-5.95	-52.95	121.3015432	123.1509259	1.849382716	117.0833333	119.1583333	2.075	-0.225617284
389	-5.95	-52.3	123.6888889	124.2888889	0.6	123.975	124.65	0.675	-0.075
390	-5.9	-77	88.35925926	104.4925926	16.13333333	114.2611111	124.3444444	10.08333333	6.05
391	-5.9	-60	120.8074074	117.05	-3.757407407	120.5305556	116.8361111	-3.694444445	-0.062962963
392	-5.9	-53.7	121.8231481	124.1949074	2.371759259	119.9638889	121.2444444	1.280555556	1.091203704
393	-5.85	-59.95	120.6585185	117.5162963	-3.142222222	121.1222222	117.2277778	-3.894444444	0.752222222
394	-5.85	-52.15	124.7592593	125.3925926	0.633333333	125.6833333	125.15	-0.533333333	1.166666667
395	-5.8	-77.1	92.94861111	106.4270833	13.47847222	114.8361111	119.9083333	5.072222222	8.40625
396	-5.8	-53.45	122.9538462	124.6053419	1.651495727	124.5416667	126.2472222	1.705555555	-0.054059829
397	-5.8	-53.4	123.4910256	124.5649573	1.073931624	124.4416667	126.2972222	1.855555555	-0.781623931
398	-5.75	-76.4	111.8694444	126.9305556	15.06111111	114.7416667	128.2222222	13.48055556	1.580555556

Evapotranspiration (mm/month)

	Latitude	Longitude	Intact (2002)	Intact (2012)	Change in Intact	Deforested (2002)	Deforested (2012)	Change in Deforested	Difference in evapotranspiration change
399	-5.75	-53.65	122.1587963	124.3606481	2.201851852	122.4944444	122.975	0.480555556	1.721296296
400	-5.7	-76.25	106.5144444	123.0433333	16.52888889	110.2194444	124.8333333	14.61388889	1.915
401	-5.7	-76.2	106.5800926	122.6805556	16.10046296	108.0638889	124.4111111	16.34722222	-0.246759259
402	-5.7	-74.4	110.6625	124.1060185	13.44351852	113.5638889	126.875	13.31111111	0.132407407
403	-5.65	-53.7	121.5216049	123.6148148	2.093209877	120.9361111	121.9277778	0.991666667	1.10154321
404	-5.65	-53.65	122.4295455	123.7878788	1.358333333	120.9555556	122.825	1.869444444	-0.511111111
405	-5.5	-50.8	121.7011111	122.4872222	0.786111111	121.6055556	124.05	2.444444444	-1.658333333
406	-5.3	-74.1	110.8593137	121.9161765	11.05686275	104.4166667	117.4944444	13.07777778	-2.020915033
407	-4.95	-51	122.1611111	122.3010417	0.139930556	123.275	122.8222222	-0.452777778	0.592708333
408	-4.85	-50.95	122.4824074	122.1212963	-0.361111111	121.4055556	121.5722222	0.166666667	-0.527777778
409	-4.8	-76.7	109.4222222	120.8425926	11.42037037	110.9611111	123.2888889	12.32777778	-0.907407407
410	-4.75	-50.95	121.2894444	120.4711111	-0.818333333	121.4388889	119.7555556	-1.683333333	0.865
411	-4.75	-50.9	119.5555556	119.2833333	-0.272222222	120.3833333	120.6055556	0.222222222	-0.494444444
412	-4.5	-50.9	119.9138889	119.3138889	-0.6	119.0777778	121.5416667	2.463888889	-3.063888889
413	-4.45	-50.95	118.5922222	119.57	0.977777778	119.2916667	119.975	0.683333333	0.294444444
414	-4.45	-50.9	119.1138889	119.2944444	0.180555556	118.6583333	119.2666667	0.608333333	-0.427777778
415	-4.4	-51	118.4602778	119.3088889	0.848611111	118.6944444	119.4472222	0.752777778	0.095833333
416	-4.4	-50.95	118.5116667	119.65	1.138333333	119.1694444	119.9027778	0.733333333	0.405
417	-4.35	-54.85	119.3393519	119.9416667	0.602314815	119.9361111	119.8305556	-0.105555556	0.70787037
418	-4.35	-50.9	119.9388889	120.4416667	0.502777778	119.1805556	120.075	0.894444444	-0.391666667
419	-4.3	-54.85	119.2208333	120.0159722	0.795138889	118.9222222	119.7722222	0.85	-0.054861111
420	-4.2	-54.8	120.3847222	120.8722222	0.4875	120.85	120.8166667	-0.033333333	0.520833333
421	-4.2	-50.95	118.8342593	120.7157407	1.881481481	120.6638889	121.2472222	0.583333333	1.298148148
422	-4.15	-50.95	119.2013889	120.6708333	1.469444444	121.4416667	121.2722222	-0.169444444	1.638888889
423	-4.15	-50.9	120.7638889	121.5888889	0.825	120.3555556	121.5638889	1.208333333	-0.383333333
424	-4.1	-70.65	114.203125	108.5736111	-5.629513889	114.0833333	108.8222222	-5.261111111	-0.368402778
425	-4.1	-54.1	118.2733333	118.0427778	-0.230555556	118.6833333	116.8527778	-1.830555556	1.6
426	-4.05	-54.65	118.1569444	119.2527778	1.095833333	122.7416667	121.7888889	-0.952777778	2.048611111
427	-4.05	-53.5	111.2861111	112.5444444	1.258333333	116.5222222	116.6305556	0.108333333	1.15
428	-3.8	-51.5	114.6444444	115.7794444	1.135	115.6916667	116.0888889	0.397222222	0.737777778
429	-3.8	-51.45	114.5583333	115.9444444	1.386111111	115.4388889	116.2388889	0.8	0.586111111
430	-3.6	-57.6	123.8171296	118.4013889	-5.415740741	121.6666667	116.6611111	-5.005555555	-0.410185185
431	-3.3	-51	111.9694444	114.4472222	2.477777778	112.5083333	116.3166667	3.808333333	-1.330555555
432	-3.3	-50.9	111.9694444	114.4472222	2.477777778	113.0583333	115.4694444	2.411111111	0.066666667
433	-3.25	-57.1	120.1537879	115.3659091	-4.787878788	119.2194444	113.9666667	-5.252777778	0.46489899
434	-3.2	-56.6	120.6826389	116.4412037	-4.241435185	120.2527778	115.2527778	-5	0.758564815
435	-3.2	-51	111.1277778	114.0486111	2.920833333	112.1277778	115.9083333	3.780555556	-0.859722222
436	-3.15	-57.15	119.1259259	113.4722222	-5.653703704	112.5027778	109.2027778	-3.3	-2.353703704
437	-2.85	-67.85	115.0792593	109.8907407	-5.188518519	115.9111111	110.5861111	-5.325	0.136481482
438	-2.65	-66.9	114.6378788	109.7722222	-4.865656566	115.4444444	110.7972222	-4.647222222	-0.218434343
439	-2.5	-52.4	108.0394841	111.0910714	3.051587302	107.5222222	110.5666667	3.044444444	0.007142857
440	-2.3	-57.1	119.5861111	112.5123016	-7.073809524	118.5388889	111.7611111	-6.777777778	-0.296031746
441	-1.8	-65.7	113.6430556	111.2550926	-2.387962963	114.8638889	112.05	-2.813888889	0.425925926
442	-1.45	-54.9	117.9648148	117.2623457	-0.702469136	117.8805556	116.3611111	-1.519444444	0.816975309
443	-1.35	-53.5	117.0388889	118.9666667	1.927777778	118.4388889	119.5305556	1.091666667	0.836111111
444	-1.3	-55.8	124.4986111	123.2958333	-1.202777778	123.3944444	120.7555556	-2.638888889	1.436111111
445	-1.3	-53.55	118.0388889	120.2685185	2.22962963	118.6027778	117.1222222	-1.480555556	3.710185185
446	-1.25	-53.8	119.9340278	121.7597222	1.825694444	118.0666667	117.4833333	-0.583333333	2.409027778
447	-1.25	-53.55	120.1305556	122.1662037	2.035648148	119.5777778	121.1694444	1.591666667	0.443981482
448	-0.05	-75.45	119.625	115.5447531	-4.080246914	119.6138889	116.4666667	-3.147222222	-0.933024691
449	-0.05	-67.15	114.0480769	108.6121795	-5.435897436	113.1777778	108.8138889	-4.363888889	-1.072008547
450	0.7	-74.45	120.3930556	116.6361111	-3.756944444	119.8805556	116.725	-3.155555556	-0.601388889
451	0.85	-59.45	118.0694444	115.5166667	-2.552777778	118.0138889	114.4833333	-3.530555556	0.977777778
452	0.85	-51.4	119.3631944	120.55	1.186805556	120.175	122.3972222	2.222222222	-1.035416667
453	1	-59.6	116.9972222	114.4722222	-2.525	117.2111111	113.8611111	-3.35	0.825
454	1.2	-60.9	108.0055556	102.9236111	-5.081944444	112.3166667	106.7111111	-5.605555556	0.523611111
455	1.2	-60.85	109.7060185	104.6634259	-5.042592593	107.0333333	101.6388889	-5.394444444	0.351851852

Evapotranspiration (mm/month)

	Latitude	Longitude	Intact (2002)	Intact (2012)	Change in Intact	Deforested (2002)	Deforested (2012)	Change in Deforested	Difference in evapotranspiration change
456	1.25	-60.85	110.3175926	105.1055556	-5.212037037	109.4888889	103.2611111	-6.227777778	1.015740741
457	1.25	-60.8	110.6729167	105.4270833	-5.245833333	104.8722222	97.51388889	-7.358333333	2.1125
458	1.9	-60.6	115.2472222	108.7990741	-6.448148148	115.3833333	107.9166667	-7.466666667	1.018518518
459	2.25	-60.5	117.5291667	112.9788194	-4.550347222	118.4222222	112.5611111	-5.861111111	1.310763889
460	3.25	-67.45	103.6842014	99.06458333	-4.619618056	104.9972222	99.16111111	-5.836111111	1.216493055
461	3.3	-51.35	126.1243056	127.3625	1.238194444	125.3805556	125.0166667	-0.363888889	1.602083333
462	5.3	-67.8	99.94930556	103.2201389	3.270833333	93.41944444	95.475	2.055555556	1.215277778
463	5.75	-66.3	106.360119	107.369246	1.009126984	106.8222222	107.1972222	0.375	0.634126984
464	6.35	-61.15	129.4447712	131.8083333	2.363562092	126.8638889	129.4083333	2.544444444	-0.180882353
465	6.55	-62.7	122.2490741	125.129321	2.880246914	125.8222222	128.2083333	2.386111111	0.494135802
466	6.75	-66.65	112.1424603	114.0039683	1.861507937	93.03333333	99.85555556	6.822222222	-4.960714286