

GEORGIA AUTOMATED ENVIRONMENTAL MONITORING NETWORK

FORMAT FOR NEW DAILY DATA FILE (ex. GRIFFIN.M03)

COLUMN #	FIELD DESCRIPTION	UNITS
1	Site Id	
2	Year	
3	Julian day of the year	
4	Hour of the day	
5	Maximum Air Temperature	°C
6	Minimum Air Temperature	°C
7	Average Air Temperature	°C
8	Maximum Humidity	(%)
9	Minimum Humidity	(%)
10	Average Humidity	(%)
11	Max Dewpoint	°C
12	Min Dewpoint	°C
13	Avg Dewpoint	°C
14	Max Vapor Pressure	kpascal
15	Min Vapor Pressure	kpascal
16	Avg Vapor Pressure	kpascal
17	Max Vapor Pressure Deficit	kpascal
18	Min Vapor Pressure Deficit	kpascal
19	Avg Vapor Pressure Deficit	kpascal
20	Max Atmospheric Pressure	kpascal
21	Min Atmospheric Pressure	kpascal
22	Average Atmospheric Pressure	kpascal
23	Average Wind Speed	m/s
24	Daily Max Wind Speed	m/s
25	Time of Daily Max Wind Speed	
26	Average Wind Direction (N=0;S=360)	0 <sup>0</sup> -360 <sup>0</sup>
27	Average Standard Deviation	0 <sup>0</sup> -360 <sup>0</sup>
28	Maximum Soil Temperature 2cm	°C
29	Minimum Soil Temperature 2cm	°C
30	Average Soil Temperature 2cm	°C
31	Maximum Soil Temperature 5cm	°C
32	Minimum Soil Temperature 5cm	°C
33	Average Soil Temperature 5cm	°C
34	Maximum Soil Temperature 10cm	°C
35	Minimum Soil Temperature 10cm	°C
36	Average Soil Temperature 10cm	°C
37	Maximum Soil Temperature 20cm	°C
38	Minimum Soil Temperature 20cm	°C
39	Average Soil Temperature 20cm	°C
40	Max Soil Temp A (Duluth,Nahunta)	°C
41	Min Soil Temp A	°C

42	Avg Soil Temp A	°C
43	Max Soil Temp B (Duluth,Nahunta)	°C
44	Min Soil Temp B	°C
45	Avg Soil Temp B	°C
46	Max Soil Moisture	%
47	Min Soil Moisture	%
48	Avg Soil Moisture	%
49	Total Pan	mm
50	Evapotranspiration	mm
51	Max Water Temp	°C
52	Min Water Temp	°C
53	Avg Water Temp	°C
54	Total Solar Radiation	MJ/m <sup>2</sup>
55	Total Par	Einstein/m <sup>2</sup>
56	Daily Net Radiation	MJ/m <sup>2</sup>
57	Total Rainfall	mm
58	Total Rainfall #2	mm
59	Leaf Wetness	
60	Wetness Frequency	%
61	Max Fuel Temperature	°C
62	Min Fuel Temperature	°C
63	Avg Fuel Temperature	°C
64	Max Fuel Moisture	%
65	Min Fuel Moisture	%
66	Avg Fuel Moisture	%