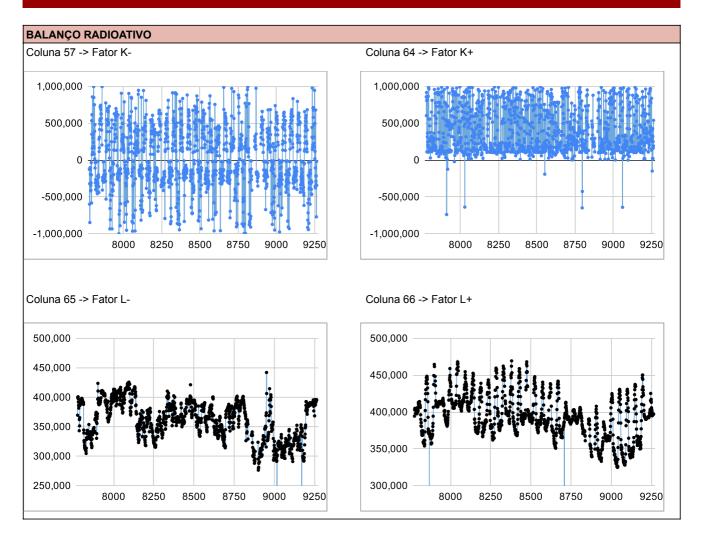
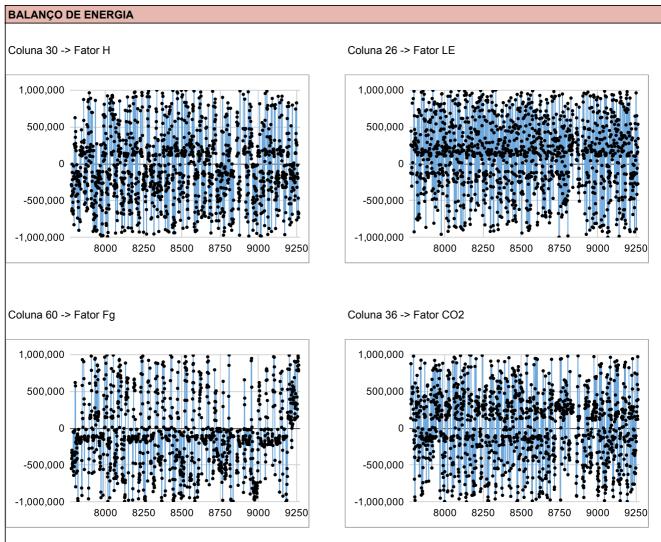
Cada DIA tem 48 marcações relacionado a passagem de tempo: 0h; 0h:30min; 1h; 1h30min; 2h; 2h30min; ... 23h; 23h30min . Mês de Maio tem 31 dias: 48 \* 31 = 1488 ;

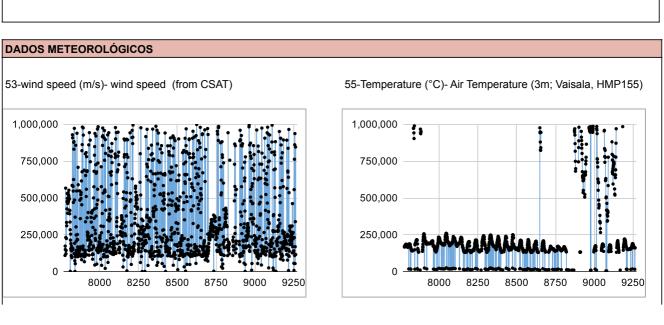
1ª marcação do mês começa com a numeração: 7776 | Última marcação do mês: 9263 .

**OBS\*:** esses gráficos estão muito estranhos! E quando olhamos a tabela fica mais estranho ainda. Tem colunas onde o padrão de dados muda de vírgula para ponto. Exemplo: 106,46 e na linha a baixo 106.80 (Sem um padrão na estrutura dos dados fica muito difícil gerar resultados consistentes.)

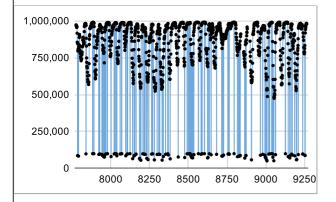
LETRA a): Plote além de todas as variáveis meteorológicas, as componentes do balanço radiativo e de energia para todo o mês



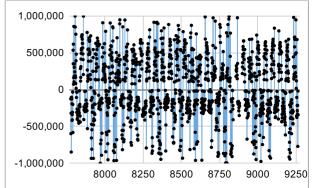




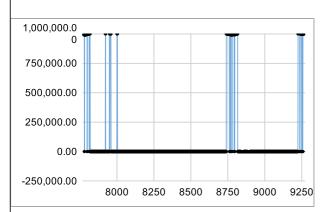
% 56-RH (%)- Relative Humidity (3m; Vaisala, HMP155)



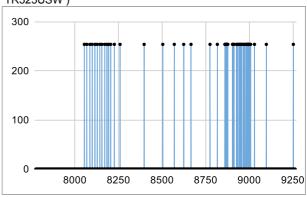
% 57-Rg(W/m²) - Incoming Short wave radiation (3 m; Kipp & Zonen, CNR4))



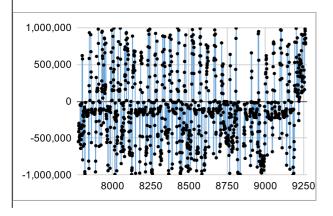
% 58-Pmb - Pressure - (1 m; Analyzer Interface Unit - Li7550)



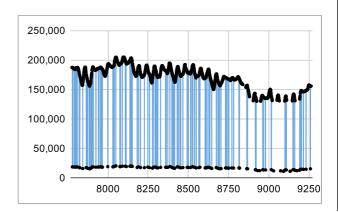
% 59-Prec (mm) - Precipitation (5m; Texas eletronics, TR525USW )



% 60-Fsolo1 (W/m2)- Soil Heat Flux ( -5 cm; Hukseflux )

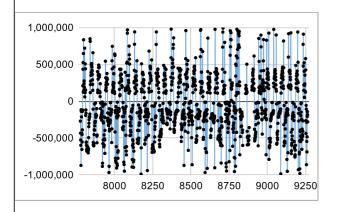


% 61-Tsolo1 (°C)- Soil Temperature ( -5 cm; T108)



%62-Rn (W/m2) - Net Radiation (Rg - SWout + LWin -LWout)(3 m; Kipp & Zonen, CNR4)

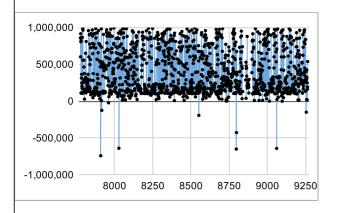


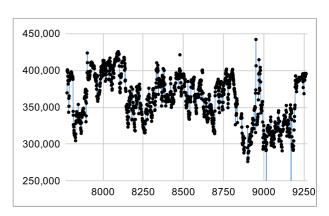


1,000,000 500,000 0 -500,000 8000 8250 8500 8750 9000 9250

% 64-SWout (W/m2)- Outgoing Short wave radiation (3 m; Kipp & Zonen, CNR4)

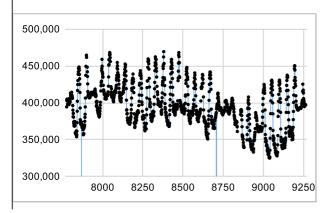
% 65-LWin (W/m2)- Incoming Long wave radiation (3 m; Kipp & Zonen, CNR4)

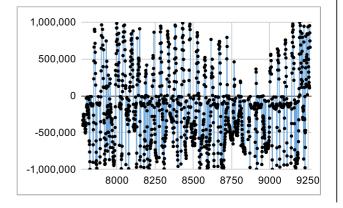




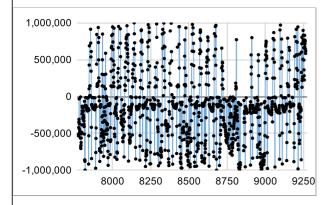
% 66-LWout (W/m2)- Outgoing Long wave radiation (3 m; Kipp & Zonen, CNR4)

% 67-Fsolo2 (W/m2)- Soil Heat Flux ( -5 cm; Hukseflux )

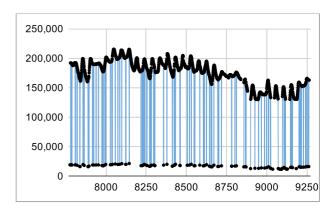




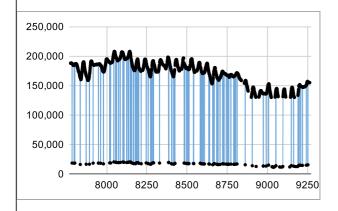
% 68-Fsolo3 (W/m2)- Soil Heat Flux ( -5 cm; Hukseflux )



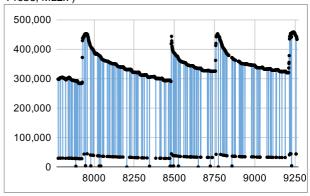
% 69-Tsolo2 (°C)- Soil Temperature ( -5 cm; T108)



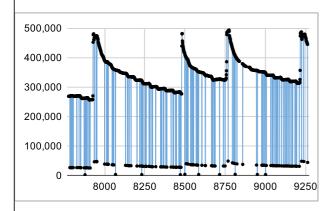
% 70-Tsolo3 (°C)- Soil Temperature ( -5 cm; T108)



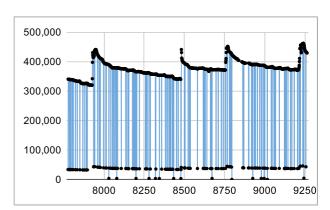
% 71-H2OSolo1 (m³/m³)- Soil moisture (0 to -5 cm; Theta Probe, ML2x )



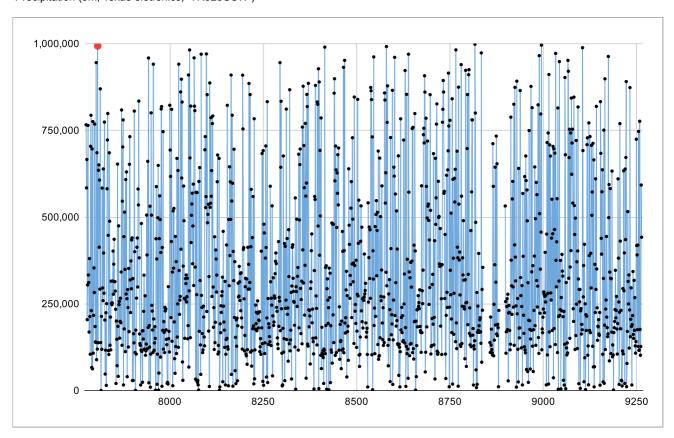
% 72-H2OSolo2 (m³/m³)- Soil moisture (0 to -5 cm; Theta Probe, ML2x )



% 73-H2OSolo3(m³/m³) - Soil moisture (0 to -5 cm; Theta Probe, ML2x )

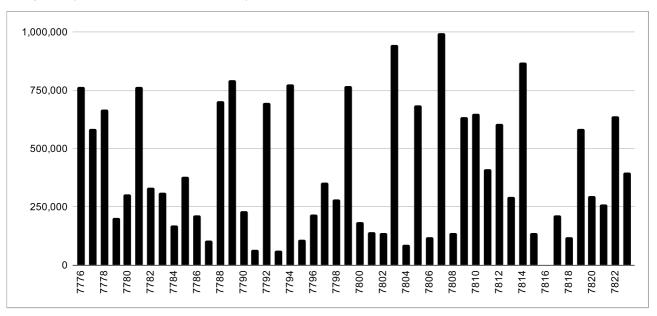


## Precipitation (5m; Texas eletronics, TR525USW)

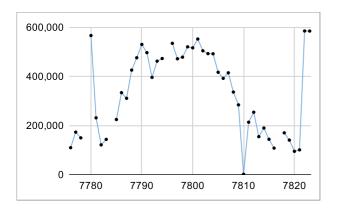


Precipitation (5m; Texas eletronics, TR525USW)

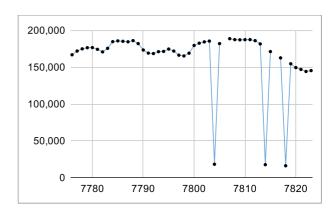
7807



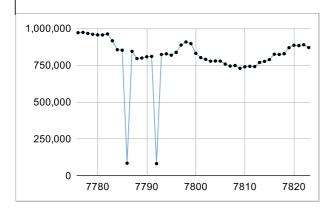
53-wind speed (m/s)- wind speed (from CSAT)



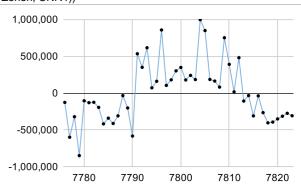
55-Temperature (°C)- Air Temperature (3m; Vaisala, HMP155)



% 56-RH (%)- Relative Humidity (3m; Vaisala, HMP155)



% 57-Rg(W/m²) - Incoming Short wave radiation (3 m; Kipp & Zonen, CNR4))



% 58-Pmb - Pressure - (1 m; Analyzer Interface Unit - Li7550)

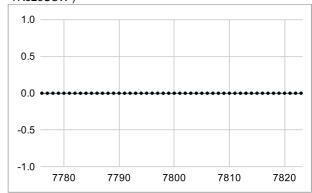
1,000,000.00

750,000.00

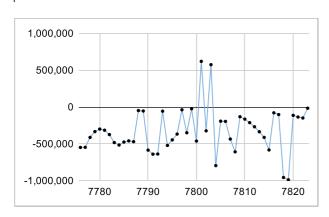
250,000.00

7780 7790 7800 7810 7820

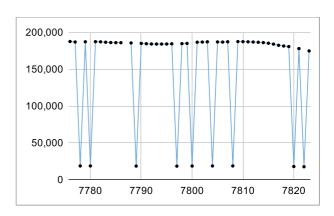
% 59-Prec (mm) - Precipitation (5m; Texas eletronics, TR525USW )



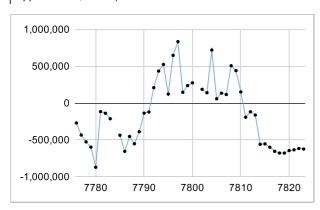
% 60-Fsolo1 (W/m2)- Soil Heat Flux ( -5 cm; Hukseflux )



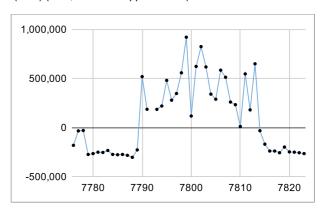
% 61-Tsolo1 (°C)- Soil Temperature ( -5 cm; T108)



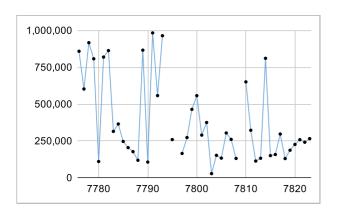
%62-Rn (W/m2) - Net Radiation (Rg - SWout + LWin -LWout)(3 m; Kipp & Zonen, CNR4)



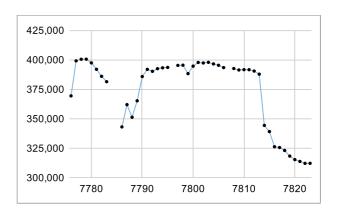
% 63-PAR (W/m2)- Incoming Photosynthetic Active Radiation (PAR) ( 3 m; PAR LIT Kipp & Zonen)



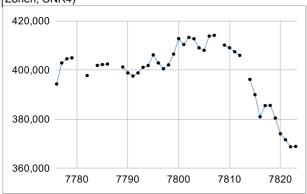
% 64-SWout (W/m2)- Outgoing Short wave radiation (3 m; Kipp & Zonen, CNR4)



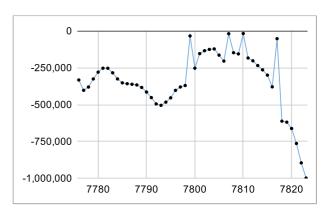
% 65-LWin (W/m2)- Incoming Long wave radiation (3 m; Kipp & Zonen, CNR4)



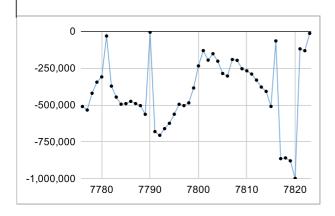
% 66-LWout (W/m2)- Outgoing Long wave radiation (3 m; Kipp & Zonen, CNR4)



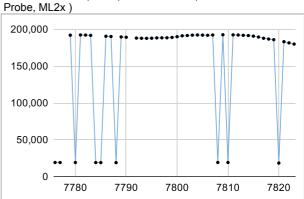
% 67-Fsolo2 (W/m2)- Soil Heat Flux ( -5 cm; Hukseflux )



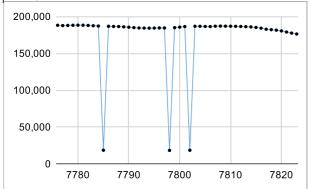
% 70-Tsolo3 (°C)- Soil Temperature ( -5 cm; T108)



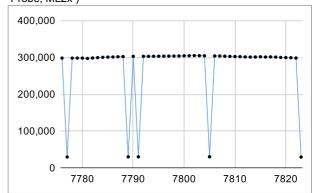
% 71-H2OSolo1 (m³/m³)- Soil moisture (0 to -5 cm; Theta



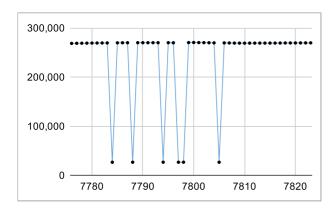
% 72-H2OSolo2 (m³/m³)- Soil moisture (0 to -5 cm; Theta Probe, ML2x )



% 73-H2OSolo3(m³/m³) - Soil moisture (0 to -5 cm; Theta Probe, ML2x )



% 72-H2OSolo2 (m³/m³)- Soil moisture (0 to -5 cm; Theta Probe, ML2x )



% 73-H2OSolo3(m³/m³) - Soil moisture (0 to -5 cm; Theta Probe, ML2x )

