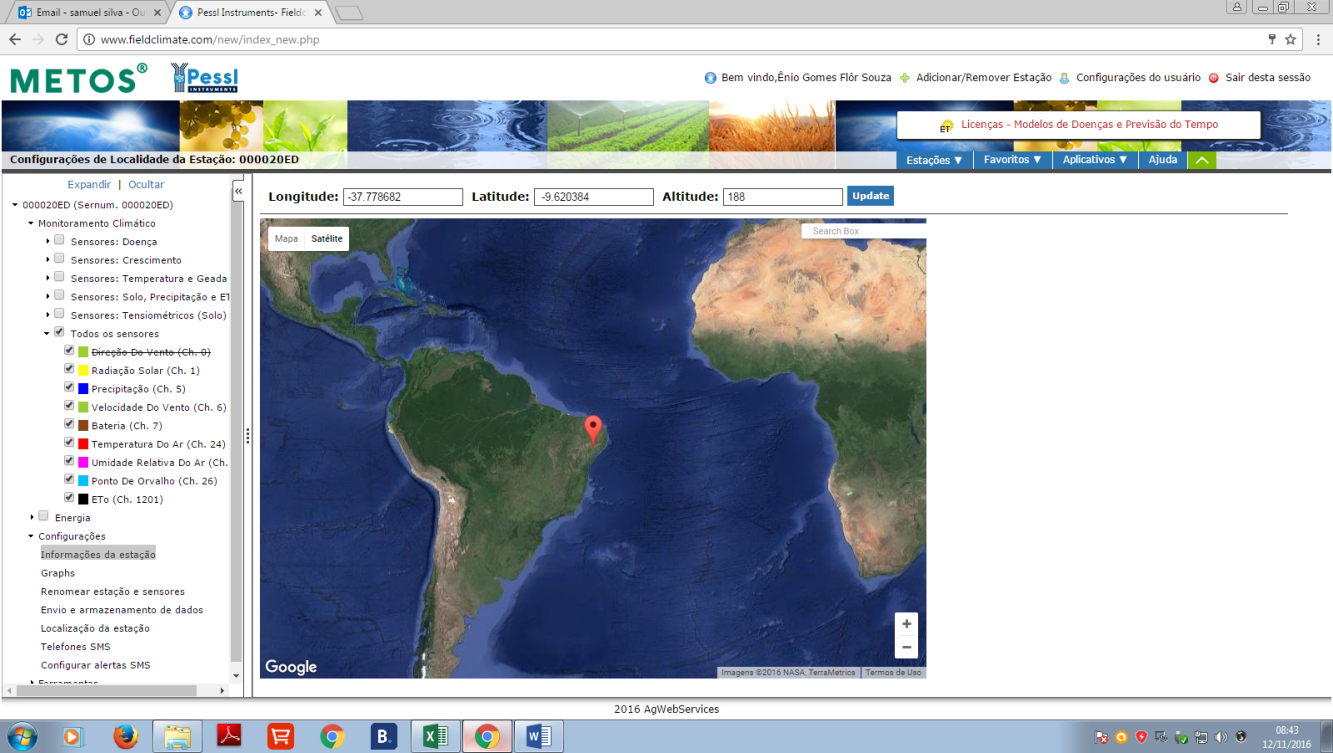
**Estação Meteorológica do IFAL/Piranhas**

**Informativo JANEIRO/2020**

Laboratório de Irrigação e Drenagem

Responsável técnico: Prof. Samuel Silva

**Informações da estação:**

|  |  |
| --- | --- |
| ﻿Latitude | -9,622261 |
| ﻿Longitude | -37,767113 |
| Altitude | 187 |
| Fuso Horário | GMT -3 h |

Durante o mês de **JANEIRO** de 2020, a temperatura do ar atingiu valores mínimo e máximo de 24,9; 30,8, respectivamente, com média de 28,8 ºC. A umidade relativa do ar obteve média de 62,6%, enquanto a precipitação pluvial acumulou 58 mm.

A evapotranspiração de referência (ETo) pelo método de **Penman-Monteith (FAO-56)** teve média mensal de 5,6 mm.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Data | Temperatura (°C) | | | UR (%) | | | Vel. Vento | Radiação global | ETo | Chuva | Rn |
| Méd. | Mín. | Máx. | Méd. | Mín. | Máx. | (m/s) | (MJ/m²/dia) | (mm) | (mm) | MJ/m2dia |
| 01/01/2020 | 26,9 | 26,4 | 27,31 | 74,63 | 48,0 | 96,0 | 1,7 | 18,11 | 4,05 | 7,8 | 11,82 |
| 02/01/2020 | 28,6 | 28,1 | 29,04 | 66,83 | 42,0 | 92,0 | 1,8 | 19,42 | 4,65 |  | 12,48 |
| 03/01/2020 | 29,9 | 29,4 | 30,53 | 60,04 | 35,0 | 83,0 | 2,8 | 22,22 | 5,80 |  | 13,91 |
| 04/01/2020 | 30,1 | 29,5 | 30,82 | 58,58 | 31,0 | 80,0 | 2,2 | 24,07 | 5,92 |  | 14,86 |
| 05/01/2020 | 29,3 | 28,8 | 29,90 | 60,17 | 39,0 | 80,0 | 2,7 | 18,30 | 5,08 |  | 11,70 |
| 06/01/2020 | 28,7 | 28,2 | 29,25 | 59,54 | 36,0 | 79,0 | 2,7 | 14,36 | 4,45 |  | 9,50 |
| 07/01/2020 | 28,9 | 28,3 | 29,60 | 60,92 | 37,0 | 85,0 | 2,8 | 21,63 | 5,56 |  | 13,50 |
| 08/01/2020 | 29,1 | 28,4 | 29,90 | 59,00 | 28,0 | 88,0 | 2,4 | 24,29 | 5,90 |  | 14,87 |
| 09/01/2020 | 29,3 | 28,5 | 30,12 | 57,67 | 24,0 | 88,0 | 2,2 | 26,62 | 6,22 |  | 16,06 |
| 10/01/2020 | 29,3 | 28,7 | 30,08 | 55,79 | 28,0 | 80,0 | 3,3 | 24,09 | 6,38 |  | 14,61 |
| 11/01/2020 | 29,0 | 28,3 | 29,67 | 59,58 | 29,0 | 80,0 | 3,9 | 19,93 | 5,81 |  | 12,53 |
| 12/01/2020 | 29,3 | 28,6 | 29,93 | 59,38 | 29,0 | 88,0 | 3,5 | 21,39 | 5,92 |  | 13,35 |
| 13/01/2020 | 29,5 | 28,7 | 30,18 | 59,54 | 28,0 | 88,0 | 4,0 | 25,93 | 6,78 |  | 15,85 |
| 14/01/2020 | 29,2 | 28,6 | 30,03 | 57,92 | 26,0 | 86,0 | 3,7 | 26,89 | 6,85 |  | 16,22 |
| 15/01/2020 | 28,6 | 28,0 | 29,44 | 58,04 | 25,0 | 88,0 | 3,6 | 26,01 | 6,58 |  | 15,67 |
| 16/01/2020 | 29,1 | 28,3 | 29,95 | 58,08 | 26,0 | 86,0 | 3,3 | 23,49 | 6,16 |  | 14,39 |
| 17/01/2020 | 28,9 | 28,3 | 29,71 | 60,21 | 34,0 | 85,0 | 3,6 | 22,56 | 6,04 |  | 13,98 |
| 18/01/2020 | 29,1 | 28,4 | 29,78 | 62,67 | 36,0 | 86,0 | 3,9 | 25,43 | 6,48 |  | 15,71 |
| 19/01/2020 | 28,0 | 27,5 | 28,66 | 66,71 | 45,0 | 85,0 | 3,3 | 17,79 | 4,83 |  | 11,52 |
| 20/01/2020 | 28,7 | 28,1 | 29,40 | 58,67 | 32,0 | 88,0 | 2,9 | 20,07 | 5,44 |  | 12,55 |
| 21/01/2020 | 29,8 | 29,1 | 30,49 | 55,55 | 27,0 | 86,0 | 2,0 | 26,92 | 6,28 |  | 16,19 |
| 22/01/2020 | 28,7 | 28,2 | 29,30 | 63,25 | 39,0 | 93,0 | 1,8 | 13,91 | 3,84 | 1,0 | 9,34 |
| 23/01/2020 | 25,4 | 24,9 | 26,08 | 85,54 | 48,0 | 97,0 | 0,7 | 12,44 | 2,71 | 47,4 | 8,69 |
| 24/01/2020 | 27,6 | 27,1 | 27,96 | 75,71 | 44,0 | 97,0 | 1,2 | 16,75 | 3,78 | 0,6 | 11,15 |
| 25/01/2020 | 30,0 | 29,3 | 30,45 | 64,09 | 33,0 | 89,0 | 2,9 | 26,11 | 6,34 |  | 16,32 |
| 26/01/2020 | 29,2 | 28,6 | 30,01 | 68,42 | 32,0 | 88,0 | 1,6 | 32,18 | 6,73 | 1,2 | 19,92 |
| 27/01/2020 | 29,6 | 28,9 | 30,16 | 64,39 | 32,0 | 89,0 | 3,0 | 24,09 | 5,97 |  | 15,14 |
| 28/01/2020 | 29,1 | 28,5 | 29,84 | 62,42 | 35,0 | 91,0 | 2,7 | 24,05 | 5,88 |  | 14,93 |
| 29/01/2020 | 28,8 | 28,1 | 29,51 | 61,79 | 32,0 | 85,0 | 2,7 | 23,70 | 5,81 |  | 14,66 |
| 30/01/2020 | 28,2 | 27,6 | 28,98 | 64,38 | 33,0 | 91,0 | 3,2 | 22,73 | 5,65 |  | 14,19 |
| 31/01/2020 | 28,5 | 27,8 | 29,10 | 65,70 | 34,0 | 92,0 | 2,5 | 24,30 | 5,65 |  | 15,16 |

