

Weather Station #9 Cairo Processed Daily Outputs 2020

| Date | Max. Air Temp. Fahrenheit | Min. Air Temp. Fahrenheit | Avg. Vapor Pressure (kPa) | Max. Vapor Pressure (kPa) | Min. Vapor Pressure (kPa) | Avg. Solar Radiation (kW/m2) | Eto (in/day) | Max. Wind Speed (mph) | Min. Wind Speed (mph) | Total Rain Fall (inches) |
|--------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---------------------------------|-----------------|--------------------------|--------------------------|-----------------------------|
| 01-Jan | 55.08 | 26.47 | 0.498 | 0.653 | 0.345 | 0.134 | 0.071 | 26.39 | 10.41 | 0.00 |
| 02-Jan | 50.56 | 32.77 | 0.626 | 0.707 | 0.534 | 0.101 | 0.049 | 19.97 | 8.20 | 0.00 |
| 03-Jan | 49.04 | 31.79 | 0.559 | 0.689 | 0.477 | 0.133 | 0.058 | 21.09 | 9.09 | 0.00 |
| 04-Jan | 51.11 | 24.90 | 0.461 | 0.570 | 0.333 | 0.132 | 0.065 | 20.67 | 9.89 | 0.00 |
| 05-Jan | 51.82 | 30.10 | 0.437 | 0.553 | 0.291 | 0.139 | 0.093 | 28.89 | 10.46 | 0.00 |
| 06-Jan | 50.74 | 26.85 | 0.377 | 0.478 | 0.312 | 0.138 | 0.070 | 23.46 | 6.74 | 0.00 |
| 07-Jan | 59.97 | 25.13 | 0.329 | 0.400 | 0.241 | 0.139 | 0.089 | 24.25 | 7.34 | 0.00 |
| 08-Jan | 57.88 | 29.14 | 0.423 | 0.609 | 0.321 | 0.115 | 0.097 | 35.18 | 14.31 | 0.00 |
| 09-Jan | 57.86 | 36.75 | 0.608 | 0.900 | 0.449 | 0.122 | 0.074 | 30.89 | 9.94 | 0.00 |
| 10-Jan | 43.22 | 17.88 | 0.515 | 0.709 | 0.265 | 0.014 | 0.009 | 24.97 | 8.50 | 0.00 |
| 11-Jan | 33.25 | 12.61 | 0.283 | 0.366 | 0.193 | 0.152 | 0.036 | 25.82 | 9.86 | 0.01 |
| 12-Jan | 39.25 | 19.71 | 0.436 | 0.602 | 0.321 | 0.080 | 0.024 | 28.72 | 9.77 | 0.00 |
| 13-Jan | 54.21 | 25.87 | 0.673 | 0.956 | 0.383 | 0.076 | 0.020 | 21.72 | 8.69 | 0.00 |
| 14-Jan | 48.47 | 31.31 | 0.803 | 1.016 | 0.594 | 0.085 | 0.025 | 19.64 | 7.57 | 0.00 |
| 15-Jan | 45.62 | 24.41 | 0.576 | 0.908 | 0.309 | 0.120 | 0.050 | 30.54 | 13.00 | 0.00 |
| 16-Jan | 27.08 | 14.85 | 0.254 | 0.427 | 0.198 | 0.063 | 0.026 | 20.19 | 10.00 | 0.00 |
| 17-Jan | 41.03 | 26.84 | 0.648 | 0.873 | 0.419 | 0.035 | 0.004 | 29.77 | 9.88 | 0.31 |
| 18-Jan | 42.00 | 28.90 | 0.411 | 0.856 | 0.266 | 0.144 | 0.069 | 38.28 | 12.98 | 0.00 |
| 19-Jan | 39.21 | 22.61 | 0.356 | 0.432 | 0.321 | 0.146 | 0.053 | 13.72 | 5.73 | 0.00 |
| 20-Jan | 45.31 | 18.31 | 0.361 | 0.510 | 0.285 | 0.150 | 0.050 | 19.73 | 6.65 | 0.00 |
| 21-Jan | 35.84 | 17.27 | 0.385 | 0.626 | 0.286 | 0.086 | 0.027 | 26.81 | 12.20 | 0.03 |
| 22-Jan | 40.61 | 31.91 | 0.728 | 0.859 | 0.594 | 0.025 | 0.005 | 30.25 | 14.44 | 0.16 |
| 23-Jan | 47.62 | 34.02 | 0.627 | 0.841 | 0.529 | 0.127 | 0.057 | 32.60 | 16.11 | 0.00 |
| 24-Jan | 45.80 | 27.69 | 0.502 | 0.574 | 0.425 | 0.151 | 0.057 | 25.36 | 9.86 | 0.00 |
| 25-Jan | 48.83 | 25.62 | 0.580 | 0.764 | 0.450 | 0.104 | 0.034 | 13.72 | 5.21 | 0.00 |
| 26-Jan | 58.96 | 30.95 | 0.624 | 0.795 | 0.526 | 0.121 | 0.055 | 15.63 | 5.34 | 0.00 |
| 27-Jan | 49.05 | 33.54 | 0.600 | 0.679 | 0.494 | 0.150 | 0.064 | 19.73 | 10.35 | 0.00 |
| 28-Jan | 33.60 | 29.26 | 0.564 | 0.597 | 0.526 | 0.027 | 0.007 | 23.17 | 10.32 | 0.00 |
| 29-Jan | 39.13 | 27.44 | 0.528 | 0.563 | 0.472 | 0.110 | 0.034 | 12.89 | 5.36 | 0.36 |
| 30-Jan | 36.08 | 23.82 | 0.539 | 0.612 | 0.418 | 0.073 | 0.014 | 16.31 | 8.25 | 0.00 |
| 31-Jan | 47.92 | 30.71 | 0.511 | 0.615 | 0.385 | 0.170 | 0.070 | 19.75 | 9.46 | 0.01 |
| 01-Feb | 60.47 | 29.51 | 0.572 | 0.828 | 0.398 | 0.159 | 0.090 | 19.36 | 8.60 | 0.00 |
| 02-Feb | 77.11 | 37.41 | 0.669 | 0.996 | 0.369 | 0.163 | 0.142 | 22.01 | 8.92 | 0.00 |
| 03-Feb | 53.65 | 30.82 | 0.586 | 0.825 | 0.404 | 0.035 | 0.033 | 27.82 | 14.22 | 0.00 |
| 04-Feb | 31.00 | 24.65 | 0.348 | 0.412 | 0.237 | 0.031 | 0.027 | 24.03 | 13.54 | 0.00 |
| 05-Feb | 29.36 | 20.19 | 0.292 | 0.351 | 0.229 | 0.110 | 0.040 | 20.61 | 9.34 | 0.00 |
| 06-Feb | 45.19 | 14.98 | 0.330 | 0.427 | 0.263 | 0.173 | 0.066 | 18.61 | 5.87 | 0.00 |
| 07-Feb | 49.48 | 28.42 | 0.443 | 0.544 | 0.342 | 0.158 | 0.070 | 21.83 | 9.00 | 0.00 |
| 08-Feb | 53.17 | 26.18 | 0.500 | 0.614 | 0.403 | 0.163 | 0.078 | 27.78 | 10.19 | 0.00 |
| 09-Feb | 45.13 | 27.50 | 0.534 | 0.707 | 0.375 | 0.167 | 0.076 | 33.67 | 16.66 | 0.00 |
| 10-Feb | 43.07 | 24.78 | 0.372 | 0.404 | 0.313 | 0.113 | 0.049 | 12.87 | 5.01 | 0.00 |
| 11-Feb | 43.49 | 29.14 | 0.354 | 0.445 | 0.233 | 0.121 | 0.061 | 16.90 | 6.05 | 0.00 |
| 12-Feb | 37.23 | 23.07 | 0.508 | 0.634 | 0.304 | 0.075 | 0.028 | 38.69 | 8.55 | 0.15 |
| 13-Feb | 22.95 | 9.16 | 0.163 | 0.316 | 0.112 | 0.116 | 0.031 | 29.59 | 10.00 | 0.00 |
| 14-Feb | 37.60 | 11.23 | 0.268 | 0.429 | 0.126 | 0.130 | 0.045 | 29.84 | 13.42 | 0.00 |
| 15-Feb | 48.57 | 31.67 | 0.544 | 0.635 | 0.423 | 0.188 | 0.076 | 31.96 | 11.61 | 0.00 |
| 16-Feb | 55.20 | 28.84 | 0.674 | 0.865 | 0.506 | 0.152 | 0.063 | 13.70 | 4.43 | 0.00 |
| 17-Feb | 63.17 | 34.08 | 0.706 | 1.107 | 0.289 | 0.157 | 0.094 | 21.72 | 8.88 | 0.00 |
| 18-Feb | 45.13 | 28.77 | 0.390 | 0.551 | 0.266 | 0.195 | 0.084 | 24.97 | 10.71 | 0.00 |
| 19-Feb | 36.02 | 28.64 | 0.443 | 0.593 | 0.351 | 0.055 | 0.028 | 24.64 | 7.31 | 0.00 |
| 20-Feb | 30.46 | 15.94 | 0.321 | 0.472 | 0.260 | 0.187 | 0.043 | 23.15 | 10.11 | 0.00 |
| 21-Feb | 49.19 | 14.25 | 0.358 | 0.457 | 0.244 | 0.206 | 0.079 | 27.99 | 10.89 | 0.00 |
| 22-Feb | 59.02 | 28.41 | 0.564 | 0.753 | 0.418 | 0.156 | 0.092 | 22.14 | 11.20 | 0.00 |

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|--------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--|-----------------|--------------------------|--------------------------|-----------------------------|
| 23-Feb | 54.47 | 41.21 | 0.861 | 1.050 | 0.726 | 0.094 | 0.054 | 25.89 | 11.83 | 0.37 |
| 24-Feb | 51.23 | 39.64 | 0.829 | 0.974 | 0.680 | 0.138 | 0.049 | 28.52 | 13.30 | 0.87 |
| 25-Feb | 39.70 | 30.22 | 0.607 | 0.760 | 0.483 | 0.035 | 0.017 | 33.58 | 14.13 | 0.09 |
| 26-Feb | 36.63 | 23.44 | 0.376 | 0.500 | 0.274 | 0.218 | 0.065 | 28.24 | 12.45 | 0.00 |
| 27-Feb | 53.59 | 25.38 | 0.481 | 0.742 | 0.338 | 0.140 | 0.071 | 26.48 | 10.10 | 0.00 |
| 28-Feb | 59.96 | 28.84 | 0.514 | 0.688 | 0.419 | 0.225 | 0.122 | 22.49 | 9.18 | 0.00 |
| 29-Feb | 73.13 | 34.10 | 0.525 | 0.786 | 0.346 | 0.220 | 0.173 | 32.88 | 13.48 | 0.00 |
| 01-Mar | 65.68 | 41.21 | 0.624 | 0.757 | 0.536 | 0.189 | 0.136 | 19.88 | 8.84 | 0.00 |
| 02-Mar | 55.02 | 32.40 | 0.507 | 0.587 | 0.413 | 0.221 | 0.103 | 24.31 | 8.69 | 0.00 |
| 03-Mar | 65.26 | 33.74 | 0.455 | 0.553 | 0.347 | 0.230 | 0.132 | 15.02 | 5.52 | 0.00 |
| 04-Mar | 58.93 | 37.36 | 0.471 | 0.586 | 0.313 | 0.153 | 0.104 | 23.39 | 7.30 | 0.00 |
| 05-Mar | 59.05 | 36.02 | 0.373 | 0.600 | 0.247 | 0.232 | 0.162 | 29.90 | 12.80 | 0.00 |
| 06-Mar | 58.78 | 30.96 | 0.387 | 0.511 | 0.260 | 0.239 | 0.142 | 25.47 | 10.23 | 0.00 |
| 07-Mar | 68.22 | 38.43 | 0.476 | 0.587 | 0.413 | 0.224 | 0.203 | 38.52 | 18.76 | 0.00 |
| 08-Mar | 62.93 | 41.94 | 0.923 | 1.386 | 0.548 | 0.162 | 0.112 | 38.98 | 22.33 | 0.16 |
| 09-Mar | 56.17 | 38.75 | 1.053 | 1.488 | 0.701 | 0.100 | 0.033 | 37.68 | 14.29 | 0.05 |
| 10-Mar | 57.26 | 31.13 | 0.816 | 1.064 | 0.589 | 0.217 | 0.084 | 23.87 | 6.87 | 0.00 |
| 11-Mar | 68.83 | 45.44 | 1.026 | 1.229 | 0.803 | 0.204 | 0.125 | 22.23 | 7.43 | 0.00 |
| 12-Mar | 64.62 | 45.43 | 0.879 | 1.265 | 0.612 | 0.170 | 0.153 | 27.29 | 13.75 | 0.00 |
| 13-Mar | 45.49 | 34.68 | 0.501 | 0.670 | 0.317 | 0.053 | 0.074 | 27.03 | 14.11 | 0.12 |
| 14-Mar | 41.27 | 34.32 | 0.691 | 0.762 | 0.626 | 0.060 | 0.023 | 23.70 | 9.25 | 0.25 |
| 15-Mar | 39.58 | 31.91 | 0.659 | 0.774 | 0.578 | 0.067 | 0.027 | 14.84 | 8.04 | 0.00 |
| 16-Mar | 46.04 | 38.33 | 0.898 | 1.019 | 0.768 | 0.061 | 0.022 | 14.05 | 6.06 | 0.02 |
| 17-Mar | 48.89 | 39.64 | 0.923 | 1.173 | 0.786 | 0.059 | 0.024 | 19.31 | 10.34 | 0.11 |
| 18-Mar | 68.83 | 48.10 | 1.357 | 1.733 | 1.075 | 0.136 | 0.074 | 17.32 | 7.50 | 0.05 |
| 19-Mar | 71.82 | 41.24 | 1.209 | 1.821 | 0.564 | 0.217 | 0.185 | 38.14 | 17.17 | 0.09 |
| 20-Mar | 41.74 | 26.96 | 0.364 | 0.812 | 0.225 | 0.256 | 0.100 | 37.36 | 16.68 | 0.00 |
| 21-Mar | 45.43 | 22.91 | 0.416 | 0.714 | 0.310 | 0.193 | 0.082 | 18.37 | 7.40 | 0.17 |
| 22-Mar | 51.29 | 37.72 | 0.883 | 1.029 | 0.710 | 0.088 | 0.033 | 14.82 | 6.89 | 0.09 |
| 23-Mar | 56.05 | 39.48 | 1.057 | 1.264 | 0.822 | 0.119 | 0.051 | 17.76 | 6.49 | 0.06 |
| 24-Mar | 65.38 | 47.19 | 1.187 | 1.351 | 1.070 | 0.239 | 0.116 | 25.58 | 7.13 | 0.57 |
| 25-Mar | 78.93 | 47.13 | 1.178 | 1.581 | 0.755 | 0.244 | 0.160 | 25.98 | 9.37 | 0.00 |
| 26-Mar | 66.65 | 45.49 | 1.096 | 1.298 | 0.715 | 0.208 | 0.117 | 19.86 | 8.47 | 0.00 |
| 27-Mar | 64.05 | 48.83 | 1.202 | 1.332 | 1.078 | 0.128 | 0.063 | 14.36 | 6.28 | 0.00 |
| 28-Mar | 56.65 | 43.64 | 0.905 | 1.355 | 0.650 | 0.216 | 0.121 | 37.57 | 16.51 | 0.00 |
| 29-Mar | 68.39 | 37.29 | 0.600 | 0.738 | 0.423 | 0.271 | 0.179 | 19.55 | 8.06 | 0.00 |
| 30-Mar | 61.97 | 42.31 | 0.833 | 1.162 | 0.627 | 0.132 | 0.101 | 30.41 | 8.99 | 0.07 |
| 31-Mar | 64.59 | 44.83 | 1.004 | 1.114 | 0.828 | 0.279 | 0.150 | 20.41 | 7.17 | 0.01 |
| 01-Apr | 67.68 | 47.25 | 1.074 | 1.268 | 0.949 | 0.214 | 0.149 | 36.02 | 17.35 | 0.00 |
| 02-Apr | 65.74 | 27.61 | 0.967 | 1.519 | 0.471 | 0.152 | 0.093 | 31.30 | 15.84 | 0.00 |
| 03-Apr | 47.38 | 24.41 | 0.404 | 0.511 | 0.350 | 0.240 | 0.087 | 28.67 | 8.24 | 0.00 |
| 04-Apr | 49.64 | 24.47 | 0.515 | 0.708 | 0.405 | 0.259 | 0.098 | 16.35 | 7.50 | 0.00 |
| 05-Apr | 61.18 | 34.93 | 0.906 | 1.353 | 0.670 | 0.173 | 0.081 | 24.64 | 10.64 | 0.00 |
| 06-Apr | 77.54 | 55.93 | 1.488 | 1.692 | 1.340 | 0.260 | 0.184 | 28.45 | 17.31 | 0.00 |
| 07-Apr | 86.00 | 57.20 | 1.310 | 1.787 | 0.742 | 0.289 | 0.210 | 18.28 | 7.61 | 0.00 |
| 08-Apr | 85.80 | 47.84 | 0.914 | 1.272 | 0.509 | 0.295 | 0.279 | 28.15 | 9.85 | 0.00 |
| 09-Apr | 62.84 | 43.01 | 0.530 | 0.713 | 0.377 | 0.265 | 0.181 | 22.91 | 9.01 | 0.00 |
| 10-Apr | 62.32 | 31.21 | 0.503 | 0.790 | 0.317 | 0.276 | 0.163 | 27.23 | 9.31 | 0.00 |
| 11-Apr | 84.70 | 49.49 | 1.091 | 1.779 | 0.497 | 0.293 | 0.247 | 27.36 | 13.60 | 0.00 |
| 12-Apr | 60.52 | 30.03 | 0.850 | 1.661 | 0.324 | 0.085 | 0.051 | 41.76 | 21.40 | 0.00 |
| 13-Apr | 43.86 | 25.50 | 0.272 | 0.374 | 0.211 | 0.237 | 0.110 | 32.16 | 9.60 | 0.00 |
| 14-Apr | 51.83 | 29.99 | 0.350 | 0.421 | 0.272 | 0.259 | 0.129 | 23.37 | 6.14 | 0.00 |
| 15-Apr | 61.29 | 31.55 | 0.509 | 0.669 | 0.372 | 0.269 | 0.161 | 22.45 | 8.65 | 0.00 |

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|-------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--|------------------------|---------------------------------|---------------------------------|------------------------------------|
| 16-Apr | 72.67 | 33.53 | 0.787 | 1.331 | 0.555 | 0.225 | 0.161 | 37.09 | 15.55 | 0.06 |
| 17-Apr | 52.05 | 31.73 | 0.558 | 0.673 | 0.494 | 0.248 | 0.099 | 31.15 | 11.70 | 0.05 |
| 18-Apr | 66.65 | 33.98 | 0.696 | 0.956 | 0.493 | 0.299 | 0.180 | 29.62 | 11.97 | 0.00 |
| 19-Apr | 69.22 | 46.65 | 1.157 | 1.411 | 0.782 | 0.238 | 0.133 | 17.84 | 6.48 | 0.20 |
| 20-Apr | 74.45 | 42.67 | 0.868 | 1.246 | 0.553 | 0.321 | 0.212 | 19.23 | 6.64 | 0.00 |
| 21-Apr | 73.26 | 49.14 | 0.861 | 1.261 | 0.628 | 0.260 | 0.198 | 20.06 | 7.40 | 0.02 |
| 22-Apr | 62.92 | 51.47 | 1.341 | 1.541 | 1.060 | 0.094 | 0.058 | 34.66 | 8.42 | 0.77 |
| 23-Apr | 81.10 | 48.35 | 1.155 | 1.599 | 0.721 | 0.300 | 0.200 | 14.21 | 6.45 | 0.00 |
| 24-Apr | 66.65 | 49.65 | 1.139 | 1.403 | 0.952 | 0.203 | 0.120 | 27.73 | 11.06 | 0.00 |
| 25-Apr | 70.37 | 44.85 | 0.826 | 1.099 | 0.573 | 0.318 | 0.206 | 21.46 | 9.76 | 0.00 |
| 26-Apr | 73.64 | 42.43 | 0.908 | 1.197 | 0.595 | 0.301 | 0.225 | 28.28 | 9.64 | 0.00 |
| 27-Apr | 79.14 | 53.52 | 1.256 | 1.720 | 1.006 | 0.303 | 0.209 | 20.01 | 6.78 | 0.00 |
| 28-Apr | 79.96 | 54.98 | 1.245 | 1.843 | 0.693 | 0.253 | 0.215 | 34.94 | 11.07 | 0.00 |
| 29-Apr | 70.61 | 50.03 | 0.729 | 0.895 | 0.492 | 0.331 | 0.248 | 38.08 | 14.08 | 0.00 |
| 30-Apr | 76.75 | 43.40 | 0.952 | 1.254 | 0.744 | 0.318 | 0.227 | 18.37 | 7.33 | 0.00 |
| 01-May | 87.00 | 57.69 | 1.262 | 1.697 | 1.036 | 0.302 | 0.225 | 24.42 | 7.49 | 0.00 |
| 02-May | 82.90 | 56.90 | 1.462 | 1.826 | 1.088 | 0.272 | 0.212 | 22.95 | 9.63 | 0.00 |
| 03-May | 76.99 | 55.93 | 1.200 | 1.544 | 0.959 | 0.330 | 0.253 | 23.32 | 12.05 | 0.00 |
| 04-May | 76.27 | 57.46 | 1.558 | 2.230 | 1.113 | 0.183 | 0.124 | 27.80 | 10.84 | 0.00 |
| 05-May | 75.44 | 48.22 | 0.774 | 1.171 | 0.457 | 0.348 | 0.241 | 27.86 | 9.30 | 0.00 |
| 06-May | 71.70 | 47.13 | 0.686 | 0.809 | 0.562 | 0.341 | 0.227 | 18.55 | 6.38 | 0.00 |
| 07-May | 64.08 | 47.97 | 1.108 | 1.441 | 0.750 | 0.085 | 0.062 | 24.51 | 9.57 | 0.55 |
| 08-May | 59.90 | 45.68 | 0.795 | 1.353 | 0.413 | 0.329 | 0.173 | 33.78 | 12.62 | 0.00 |
| 09-May | 66.38 | 41.00 | 0.697 | 0.961 | 0.529 | 0.323 | 0.183 | 16.33 | 5.05 | 0.00 |
| 10-May | 61.20 | 41.21 | 0.606 | 0.980 | 0.440 | 0.312 | 0.177 | 23.43 | 9.24 | 0.00 |
| 11-May | 48.71 | 38.68 | 0.780 | 0.874 | 0.629 | 0.031 | 0.019 | 19.93 | 9.71 | 1.32 |
| 12-May | 47.19 | 39.17 | 0.942 | 1.101 | 0.808 | 0.069 | 0.020 | 16.33 | 9.77 | 0.50 |
| 13-May | 69.01 | 47.13 | 1.458 | 2.233 | 1.090 | 0.071 | 0.038 | 29.44 | 10.00 | 0.05 |
| 14-May | 82.40 | 61.35 | 1.795 | 2.206 | 1.438 | 0.297 | 0.222 | 24.14 | 10.27 | 0.00 |
| 15-May | 75.84 | 61.59 | 1.762 | 2.017 | 1.532 | 0.319 | 0.201 | 28.48 | 11.06 | 0.05 |
| 16-May | 77.17 | 58.23 | 1.668 | 1.863 | 1.508 | 0.192 | 0.119 | 10.48 | 4.09 | 0.00 |
| 17-May | 74.93 | 53.53 | 1.229 | 1.701 | 1.016 | 0.354 | 0.226 | 25.30 | 10.08 | 0.00 |
| 18-May | 77.45 | 51.71 | 1.213 | 1.558 | 1.036 | 0.337 | 0.217 | 16.09 | 6.20 | 0.00 |
| 19-May | 74.23 | 51.47 | 1.352 | 1.578 | 1.178 | 0.341 | 0.205 | 16.66 | 6.95 | 0.00 |
| 20-May | 75.66 | 50.40 | 1.386 | 1.607 | 1.170 | 0.329 | 0.207 | 18.37 | 7.82 | 0.00 |
| 21-May | 71.84 | 59.20 | 1.787 | 2.141 | 1.514 | 0.098 | 0.064 | 24.31 | 9.08 | 0.25 |
| 22-May | 74.95 | 55.93 | 1.459 | 1.997 | 1.207 | 0.340 | 0.219 | 27.82 | 9.48 | 0.78 |
| 23-May | 86.40 | 57.99 | 1.717 | 2.279 | 1.127 | 0.313 | 0.250 | 30.36 | 10.47 | 0.00 |
| 24-May | 82.80 | 67.01 | 1.907 | 2.430 | 1.237 | 0.215 | 0.206 | 36.22 | 12.31 | 0.01 |
| 25-May | 71.34 | 57.02 | 1.592 | 2.028 | 1.388 | 0.073 | 0.047 | 32.03 | 9.55 | 0.13 |
| 26-May | 72.31 | 56.41 | 1.338 | 1.488 | 1.064 | 0.247 | 0.160 | 22.29 | 9.65 | 0.00 |
| 27-May | 77.72 | 54.99 | 1.325 | 1.648 | 1.087 | 0.277 | 0.201 | 17.01 | 6.03 | 0.00 |
| 28-May | 81.20 | 60.74 | 1.536 | 1.699 | 1.201 | 0.237 | 0.198 | 26.79 | 9.19 | 0.07 |
| 29-May | 79.37 | 57.26 | 1.283 | 1.619 | 0.892 | 0.356 | 0.251 | 14.27 | 5.77 | 0.00 |
| 30-May | 83.70 | 57.38 | 1.430 | 1.742 | 1.271 | 0.344 | 0.280 | 25.12 | 10.01 | 0.00 |
| 31-May | 86.20 | 60.39 | 1.499 | 1.769 | 1.250 | 0.338 | 0.288 | 23.68 | 10.32 | 0.00 |
| 01-Jun | 87.50 | 59.80 | 1.689 | 2.231 | 1.260 | 0.313 | 0.265 | 25.06 | 11.06 | 0.00 |
| 02-Jun | 91.30 | 65.76 | 1.929 | 2.296 | 1.727 | 0.326 | 0.280 | 21.66 | 10.42 | 0.00 |
| 03-Jun | 94.70 | 66.65 | 2.060 | 2.505 | 1.892 | 0.347 | 0.279 | 16.70 | 6.06 | 0.00 |
| 04-Jun | 98.70 | 65.68 | 2.077 | 2.481 | 1.459 | 0.327 | 0.268 | 22.91 | 5.30 | 0.00 |
| 05-Jun | 97.10 | 64.26 | 1.720 | 2.071 | 1.474 | 0.351 | 0.312 | 23.32 | 5.60 | 0.00 |
| 06-Jun | 98.90 | 69.56 | 2.059 | 2.443 | 1.549 | 0.343 | 0.334 | 22.34 | 9.47 | 0.00 |
| 07-Jun | 94.10 | 71.96 | 1.977 | 2.383 | 1.351 | 0.348 | 0.360 | 30.19 | 13.93 | 0.00 |

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|-------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--|------------------------|---------------------------------|---------------------------------|------------------------------------|
| 08-Jun | 95.30 | 70.28 | 2.062 | 2.235 | 1.807 | 0.347 | 0.341 | 25.08 | 13.51 | 0.00 |
| 09-Jun | 82.80 | 53.51 | 1.660 | 2.288 | 1.100 | 0.310 | 0.259 | 43.84 | 17.86 | 0.00 |
| 10-Jun | 79.83 | 53.47 | 0.962 | 1.237 | 0.673 | 0.376 | 0.310 | 48.97 | 16.49 | 0.02 |
| 11-Jun | 94.60 | 54.98 | 1.036 | 1.291 | 0.904 | 0.205 | 0.321 | 24.57 | 7.89 | 0.00 |
| 12-Jun | 94.40 | 62.44 | 1.179 | 1.435 | 0.956 | 0.316 | 0.317 | 24.51 | 7.60 | 0.00 |
| 13-Jun | 98.50 | 63.47 | 1.225 | 1.441 | 0.917 | 0.360 | 0.392 | 24.29 | 10.68 | 0.00 |
| 14-Jun | 95.50 | 65.19 | 1.371 | 1.545 | 1.120 | 0.347 | 0.387 | 27.03 | 12.80 | 0.00 |
| 15-Jun | 93.60 | 66.59 | 1.346 | 1.699 | 0.989 | 0.357 | 0.374 | 23.74 | 11.18 | 0.00 |
| 16-Jun | 94.80 | 69.31 | 1.638 | 1.946 | 1.209 | 0.309 | 0.341 | 27.42 | 11.78 | 0.00 |
| 17-Jun | 96.10 | 69.92 | 1.780 | 2.009 | 1.305 | 0.350 | 0.383 | 30.25 | 15.16 | 0.00 |
| 18-Jun | 97.70 | 70.40 | 1.790 | 2.056 | 1.499 | 0.335 | 0.378 | 30.78 | 14.70 | 0.00 |
| 19-Jun | 79.96 | 62.93 | 1.940 | 2.122 | 1.480 | 0.103 | 0.067 | 37.20 | 7.79 | 1.91 |
| 20-Jun | 85.90 | 63.65 | 1.977 | 2.231 | 1.782 | 0.315 | 0.217 | 16.02 | 4.85 | 0.01 |
| 21-Jun | 91.00 | 61.97 | 1.963 | 2.522 | 1.366 | 0.300 | 0.258 | 45.38 | 11.83 | 1.30 |
| 22-Jun | 85.80 | 61.59 | 1.903 | 2.293 | 1.611 | 0.358 | 0.256 | 17.16 | 5.65 | 0.00 |
| 23-Jun | 83.80 | 62.68 | 1.622 | 2.005 | 1.178 | 0.364 | 0.252 | 20.34 | 5.61 | 0.00 |
| 24-Jun | 92.60 | 62.93 | 1.656 | 1.959 | 1.395 | 0.309 | 0.283 | 23.96 | 7.68 | 0.00 |
| 25-Jun | 95.00 | 67.98 | 1.720 | 2.117 | 1.407 | 0.334 | 0.357 | 26.94 | 12.70 | 0.00 |
| 26-Jun | 95.90 | 70.28 | 2.227 | 2.442 | 2.012 | 0.315 | 0.307 | 25.60 | 13.91 | 0.00 |
| 27-Jun | 96.60 | 67.86 | 2.175 | 2.598 | 1.744 | 0.332 | 0.309 | 27.10 | 10.03 | 0.01 |
| 28-Jun | 94.30 | 71.70 | 2.287 | 2.595 | 2.010 | 0.276 | 0.308 | 32.86 | 17.12 | 0.00 |
| 29-Jun | 96.90 | 72.38 | 2.473 | 2.753 | 2.200 | 0.350 | 0.353 | 30.84 | 19.25 | 0.00 |
| 30-Jun | 102.30 | 73.09 | 2.321 | 2.893 | 1.463 | 0.350 | 0.376 | 27.86 | 15.68 | 0.00 |
| 01-Jul | 98.50 | 70.37 | 2.436 | 2.940 | 1.704 | 0.354 | 0.287 | 20.08 | 6.37 | 0.00 |
| 02-Jul | 97.30 | 75.11 | 2.721 | 3.169 | 1.865 | 0.319 | 0.287 | 32.82 | 9.43 | 0.00 |
| 03-Jul | 89.80 | 66.29 | 2.238 | 2.703 | 1.905 | 0.326 | 0.232 | 34.02 | 5.86 | 0.06 |
| 04-Jul | 90.20 | 68.22 | 2.245 | 2.610 | 1.703 | 0.341 | 0.248 | 15.02 | 4.28 | 0.00 |
| 05-Jul | 91.70 | 69.07 | 2.292 | 2.592 | 1.886 | 0.279 | 0.208 | 21.53 | 4.02 | 0.00 |
| 06-Jul | 93.00 | 68.93 | 2.313 | 2.896 | 1.842 | 0.292 | 0.215 | 29.35 | 4.11 | 0.06 |
| 07-Jul | 92.20 | 69.31 | 2.220 | 2.570 | 1.854 | 0.355 | 0.288 | 18.37 | 6.41 | 0.00 |
| 08-Jul | 96.20 | 69.31 | 2.263 | 2.598 | 2.069 | 0.342 | 0.323 | 25.82 | 11.60 | 0.00 |
| 09-Jul | 91.10 | 67.82 | 2.181 | 2.813 | 1.648 | 0.321 | 0.300 | 31.50 | 14.40 | 0.00 |
| 10-Jul | 85.90 | 65.80 | 2.223 | 2.539 | 1.875 | 0.254 | 0.210 | 26.53 | 9.95 | 0.84 |
| 11-Jul | 94.30 | 71.42 | 2.777 | 3.501 | 2.317 | 0.327 | 0.245 | 20.19 | 7.05 | 0.00 |
| 12-Jul | 90.20 | 70.04 | 2.321 | 2.906 | 1.708 | 0.340 | 0.265 | 18.44 | 5.86 | 0.00 |
| 13-Jul | 88.30 | 66.19 | 2.321 | 2.849 | 1.796 | 0.341 | 0.272 | 29.75 | 11.90 | 0.55 |
| 14-Jul | 92.10 | 68.22 | 2.672 | 3.161 | 2.098 | 0.313 | 0.237 | 26.13 | 8.97 | 0.00 |
| 15-Jul | 82.90 | 67.01 | 2.323 | 2.870 | 1.990 | 0.323 | 0.215 | 38.28 | 6.56 | 0.20 |
| 16-Jul | 87.00 | 68.35 | 2.388 | 2.706 | 1.631 | 0.266 | 0.202 | 25.47 | 7.93 | 0.18 |
| 17-Jul | 98.30 | 71.82 | 2.499 | 2.862 | 1.961 | 0.249 | 0.254 | 22.34 | 9.98 | 0.00 |
| 18-Jul | 99.00 | 74.61 | 2.363 | 2.582 | 2.130 | 0.337 | 0.356 | 27.27 | 14.59 | 0.00 |
| 19-Jul | 93.30 | 69.19 | 2.173 | 2.602 | 1.494 | 0.316 | 0.276 | 21.35 | 8.36 | 0.00 |
| 20-Jul | 93.10 | 72.43 | 2.263 | 2.562 | 1.969 | 0.306 | 0.261 | 22.10 | 7.61 | 0.00 |
| 21-Jul | 87.40 | 66.28 | 2.274 | 2.721 | 1.731 | 0.287 | 0.194 | 23.15 | 4.67 | 0.70 |
| 22-Jul | 91.20 | 70.28 | 2.422 | 2.681 | 2.050 | 0.315 | 0.249 | 16.68 | 5.92 | 0.00 |
| 23-Jul | 90.90 | 72.57 | 2.595 | 2.853 | 2.286 | 0.301 | 0.243 | 21.22 | 8.54 | 0.00 |
| 24-Jul | 92.50 | 73.40 | 2.570 | 2.813 | 2.259 | 0.261 | 0.233 | 22.29 | 9.84 | 0.00 |
| 25-Jul | 91.60 | 72.33 | 2.467 | 2.705 | 2.272 | 0.312 | 0.267 | 20.52 | 9.32 | 0.00 |
| 26-Jul | 94.10 | 72.74 | 2.414 | 2.693 | 2.052 | 0.328 | 0.282 | 19.66 | 8.93 | 0.00 |
| 27-Jul | 80.80 | 68.83 | 2.352 | 2.689 | 1.826 | 0.141 | 0.091 | 24.14 | 4.31 | 1.78 |
| 28-Jul | 83.40 | 70.71 | 2.366 | 2.899 | 1.711 | 0.176 | 0.116 | 13.48 | 3.66 | 0.05 |
| 29-Jul | 89.40 | 69.06 | 2.700 | 3.004 | 1.855 | 0.264 | 0.185 | 24.68 | 4.39 | 0.04 |
| 30-Jul | 83.20 | 66.53 | 2.155 | 2.553 | 1.860 | 0.283 | 0.191 | 22.12 | 7.66 | 0.29 |

Weather Station #9 Cairo Processed Daily Outputs 2020

| Date | Max. Air Temp. Fahrenheit | Min. Air Temp. Fahrenheit | Avg. Vapor Pressure (kPa) | Max. Vapor Pressure (kPa) | Min. Vapor Pressure (kPa) | Avg. Solar Radiation (kW/m2) | Eto (in/day) | Max. Wind Speed (mph) | Min. Wind Speed (mph) | Total Rain Fall (inches) |
|-------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--|------------------------|---------------------------------|---------------------------------|------------------------------------|
| 31-Jul | 80.60 | 64.50 | 1.820 | 2.012 | 1.610 | 0.280 | 0.196 | 17.58 | 6.72 | 0.00 |
| 01-Aug | 86.60 | 60.78 | 1.855 | 2.195 | 1.615 | 0.315 | 0.214 | 18.33 | 3.63 | 0.00 |
| 02-Aug | 81.80 | 64.26 | 1.754 | 2.148 | 1.263 | 0.324 | 0.227 | 17.56 | 5.45 | 0.00 |
| 03-Aug | 81.10 | 59.20 | 1.539 | 1.782 | 1.258 | 0.336 | 0.226 | 14.27 | 3.50 | 0.00 |
| 04-Aug | 77.23 | 59.69 | 1.508 | 1.661 | 1.334 | 0.229 | 0.169 | 17.14 | 6.52 | 0.00 |
| 05-Aug | 81.40 | 60.65 | 1.941 | 2.364 | 1.361 | 0.296 | 0.194 | 22.08 | 7.05 | 0.01 |
| 06-Aug | 80.50 | 68.22 | 2.361 | 2.709 | 1.681 | 0.191 | 0.129 | 25.87 | 7.94 | 0.04 |
| 07-Aug | 93.10 | 72.32 | 2.482 | 2.892 | 2.045 | 0.314 | 0.282 | 29.05 | 14.24 | 0.00 |
| 08-Aug | 93.60 | 69.68 | 2.350 | 2.897 | 1.860 | 0.266 | 0.250 | 23.00 | 10.24 | 0.01 |
| 09-Aug | 96.50 | 72.32 | 2.127 | 2.540 | 1.856 | 0.219 | 0.249 | 21.77 | 10.41 | 0.00 |
| 10-Aug | 91.00 | 69.73 | 2.287 | 2.872 | 1.570 | 0.205 | 0.173 | 30.58 | 7.45 | 0.37 |
| 11-Aug | 88.00 | 63.90 | 2.134 | 2.522 | 1.864 | 0.318 | 0.228 | 17.12 | 6.01 | 0.00 |
| 12-Aug | 83.40 | 67.14 | 2.512 | 2.847 | 1.754 | 0.212 | 0.132 | 27.60 | 7.93 | 0.17 |
| 13-Aug | 88.70 | 72.61 | 2.510 | 2.781 | 2.076 | 0.281 | 0.213 | 23.79 | 8.66 | 0.00 |
| 14-Aug | 91.00 | 68.95 | 2.640 | 3.025 | 1.744 | 0.287 | 0.205 | 15.63 | 5.36 | 0.00 |
| 15-Aug | 92.30 | 71.72 | 2.312 | 2.696 | 1.377 | 0.242 | 0.187 | 20.21 | 4.86 | 0.00 |
| 16-Aug | 80.60 | 68.89 | 2.208 | 2.417 | 1.924 | 0.102 | 0.069 | 15.17 | 4.20 | 0.00 |
| 17-Aug | 90.70 | 64.87 | 1.894 | 2.367 | 1.206 | 0.307 | 0.228 | 12.67 | 4.22 | 0.00 |
| 18-Aug | 88.40 | 57.69 | 1.601 | 1.961 | 1.352 | 0.282 | 0.201 | 9.65 | 3.29 | 0.00 |
| 19-Aug | 83.40 | 61.63 | 1.677 | 2.056 | 1.497 | 0.226 | 0.165 | 13.92 | 5.08 | 0.00 |
| 20-Aug | 87.60 | 61.44 | 1.713 | 2.273 | 1.477 | 0.303 | 0.229 | 13.99 | 5.71 | 0.00 |
| 21-Aug | 82.00 | 65.10 | 1.858 | 2.153 | 1.673 | 0.155 | 0.124 | 23.83 | 6.98 | 0.12 |
| 22-Aug | 89.40 | 62.57 | 1.930 | 2.176 | 1.652 | 0.289 | 0.224 | 18.72 | 5.67 | 0.00 |
| 23-Aug | 91.10 | 64.08 | 1.812 | 2.173 | 1.514 | 0.289 | 0.238 | 17.58 | 6.41 | 0.00 |
| 24-Aug | 91.90 | 63.53 | 1.789 | 2.295 | 1.566 | 0.288 | 0.245 | 18.09 | 6.30 | 0.00 |
| 25-Aug | 91.40 | 64.74 | 1.755 | 1.921 | 1.282 | 0.293 | 0.254 | 19.66 | 6.88 | 0.00 |
| 26-Aug | 92.50 | 64.26 | 1.867 | 2.421 | 1.446 | 0.294 | 0.255 | 21.72 | 7.29 | 0.00 |
| 27-Aug | 91.20 | 66.42 | 2.194 | 2.593 | 1.763 | 0.284 | 0.216 | 17.01 | 6.43 | 0.00 |
| 28-Aug | 96.30 | 67.07 | 2.169 | 2.491 | 1.877 | 0.282 | 0.230 | 15.98 | 4.87 | 0.00 |
| 29-Aug | 80.60 | 67.13 | 2.111 | 2.446 | 1.984 | 0.141 | 0.103 | 24.16 | 6.49 | 0.04 |
| 30-Aug | 88.00 | 64.26 | 2.168 | 2.401 | 1.978 | 0.237 | 0.167 | 16.02 | 4.24 | 0.00 |
| 31-Aug | 82.00 | 64.95 | 1.951 | 2.524 | 1.394 | 0.204 | 0.159 | 23.06 | 7.74 | 0.00 |
| 01-Sep | 85.10 | 66.65 | 2.243 | 2.591 | 1.841 | 0.146 | 0.103 | 14.86 | 4.45 | 0.00 |
| 02-Sep | 86.80 | 67.62 | 2.194 | 2.517 | 1.699 | 0.193 | 0.136 | 14.16 | 3.30 | 0.00 |
| 03-Sep | 87.30 | 63.41 | 1.763 | 2.261 | 1.071 | 0.272 | 0.217 | 20.96 | 5.97 | 0.00 |
| 04-Sep | 88.80 | 59.44 | 1.638 | 2.281 | 1.107 | 0.275 | 0.210 | 12.34 | 4.38 | 0.00 |
| 05-Sep | 92.00 | 66.77 | 2.152 | 2.440 | 1.870 | 0.273 | 0.228 | 17.89 | 6.61 | 0.00 |
| 06-Sep | 98.00 | 68.71 | 1.908 | 2.157 | 1.471 | 0.265 | 0.298 | 27.05 | 11.83 | 0.00 |
| 07-Sep | 95.10 | 66.66 | 1.808 | 2.110 | 1.449 | 0.231 | 0.241 | 28.13 | 8.27 | 0.00 |
| 08-Sep | 75.58 | 43.94 | 1.237 | 2.091 | 0.928 | 0.051 | 0.047 | 27.45 | 11.91 | 0.16 |
| 09-Sep | 46.53 | 42.19 | 0.960 | 1.023 | 0.886 | 0.039 | 0.017 | 22.49 | 10.66 | 1.06 |
| 10-Sep | 55.81 | 45.07 | 1.074 | 1.179 | 0.987 | 0.107 | 0.048 | 22.19 | 7.77 | 0.01 |
| 11-Sep | 64.22 | 50.39 | 1.287 | 1.476 | 1.146 | 0.126 | 0.062 | 10.57 | 2.85 | 0.09 |
| 12-Sep | 84.10 | 52.81 | 1.501 | 1.954 | 1.263 | 0.267 | 0.174 | 14.01 | 4.35 | 0.00 |
| 13-Sep | 82.70 | 53.96 | 1.514 | 1.752 | 1.233 | 0.249 | 0.165 | 11.73 | 3.03 | 0.00 |
| 14-Sep | 78.57 | 55.17 | 1.563 | 1.885 | 1.309 | 0.244 | 0.153 | 13.55 | 3.19 | 0.00 |
| 15-Sep | 79.89 | 56.02 | 1.646 | 1.933 | 1.427 | 0.236 | 0.154 | 14.49 | 3.90 | 0.00 |
| 16-Sep | 85.60 | 57.02 | 1.596 | 2.056 | 1.182 | 0.240 | 0.172 | 13.37 | 3.68 | 0.00 |
| 17-Sep | 81.20 | 56.90 | 1.590 | 1.804 | 1.376 | 0.223 | 0.148 | 11.99 | 4.58 | 0.00 |
| 18-Sep | 76.75 | 54.57 | 1.389 | 1.574 | 1.278 | 0.212 | 0.131 | 11.53 | 3.43 | 0.00 |
| 19-Sep | 78.14 | 51.00 | 1.450 | 1.657 | 1.217 | 0.206 | 0.143 | 19.42 | 6.94 | 0.00 |
| 20-Sep | 77.90 | 56.31 | 1.391 | 1.528 | 1.175 | 0.220 | 0.159 | 20.37 | 8.92 | 0.00 |
| 21-Sep | 77.60 | 53.47 | 1.479 | 1.773 | 1.196 | 0.223 | 0.146 | 18.17 | 6.92 | 0.00 |

Weather Station #9 Cairo Processed Daily Outputs 2020

| Date | Max. Air Temp. Fahrenheit | Min. Air Temp. Fahrenheit | Avg. Vapor Pressure (kPa) | Max. Vapor Pressure (kPa) | Min. Vapor Pressure (kPa) | Avg. Solar Radiation (kW/m2) | Eto (in/day) | Max. Wind Speed (mph) | Min. Wind Speed (mph) | Total Rain Fall (inches) |
|-------------|--|--|--|--|--|---|-------------------------|--------------------------------------|--------------------------------------|---|
| 22-Sep | 78.53 | 55.05 | 1.636 | 1.953 | 1.343 | 0.234 | 0.147 | 17.60 | 5.04 | 0.00 |
| 23-Sep | 74.93 | 60.77 | 1.830 | 2.014 | 1.593 | 0.130 | 0.079 | 12.78 | 4.77 | 0.00 |
| 24-Sep | 90.10 | 56.78 | 1.703 | 1.940 | 1.538 | 0.225 | 0.177 | 18.37 | 8.03 | 0.00 |
| 25-Sep | 92.60 | 62.21 | 1.731 | 1.869 | 1.507 | 0.233 | 0.213 | 21.15 | 9.41 | 0.00 |
| 26-Sep | 94.60 | 64.32 | 1.653 | 1.971 | 1.176 | 0.219 | 0.246 | 27.21 | 12.13 | 0.00 |
| 27-Sep | 72.91 | 54.96 | 1.466 | 2.120 | 0.778 | 0.046 | 0.067 | 32.71 | 9.86 | 0.02 |
| 28-Sep | | | | | | | | | | |
| 29-Sep | | | | | | | | | | |
| 30-Sep | | | | | | | | | | |