

# July 1981

| Day         | Air Temperature °F      |           |                |              | Water Temp °F            |           | Precipitation     |                |                           |                      |  | Wind                                    |                    | Evaporation                             |  |                          | Additional Data - Remarks    |
|-------------|-------------------------|-----------|----------------|--------------|--------------------------|-----------|-------------------|----------------|---------------------------|----------------------|--|---|--------------------|---|--|--------------------------|------------------------------|
|             | 24 Hrs. Ending at Obsn. |           | At Observation |              | 24 Hours Ending at Obsn. |           | Time of Beginning | Time of Ending | 24 Hr. Amounts            |                      | At Obsn.<br>Snow, Sleet, Hail, Ice on Ground | Ane-<br>mometer<br>Dial Reading (Miles) | 24 Hr.<br>Movement | Gage<br>Reading or<br>Amount<br>Added + | Reading<br>When Tank<br>Filled or<br>Amount<br>Removed - | Amount of<br>Evaporation |                              |
|             | Max.                    | Min.      | Dry-<br>bulb   | Wet-<br>bulb | Max.                     | Min.      |                   |                | Rain, Melted<br>Snow, etc | Snow, Sleet,<br>Hail |  |   |                    |   |  |                          |                              |
|             |                         |           |                |              |                          |           |                   |                |                           |                      |  | 4232                                    |                    |   |  |                          |                              |
| 1           | 84                      | 66        | 70             | 67           | 90                       | 68        |                   |                | 0                         |                      |  | 4289                                    | 57                 | 3.32                                    |  |                          |                              |
| 2           | 80                      | 64        | 70             | 70           | 82                       | 68        |                   |                | 2.5                       |                      |  | 4304                                    | 15                 | 5.1                                     | 4.35   |                          | Overflow-removed water       |
| 3           | 81                      | 65        | 69             | 69           | 89                       | 69        |                   |                | 0.12                      |                      |  | 4308                                    | 4                  | 4.37                                    |  |                          |                              |
| 4           | 80                      | 64        | 69             | 69           | 84                       | 70        |                   |                | 0.38                      |                      |  | 4310                                    | 2                  | 4.65                                    |  |                          |                              |
| 5           | 78                      | 61        | 68             | 68           | 80                       | 69        |                   |                | 0.96                      |                      |  | 4314                                    | 4                  | 5.1                                     | 4.24   |                          | Overflow-removed water       |
| 6           | 81                      | 65        | 71             | 71           | 82                       | 69        |                   |                | 0.03                      |                      |  | 4314                                    | 0                  | 4.2                                     |  |                          |                              |
| 7           | 87                      | 65        | 76             | 73           | 90                       | 72        |                   |                | 0                         |                      |  | 4315                                    | 1                  | 4.09                                    |  |                          |                              |
| 8           | 91                      | 66        | 77             | 72           | 98                       | 73        |                   |                | 0                         |                      |  | 4328                                    | 13                 | 3.77                                    |  |                          |                              |
| 9           | 93                      | 73        | 83             | 76           | 99                       | 73        |                   |                | 0                         |                      |  | 4338                                    | 10                 | 3.5                                     |  |                          |                              |
| 10          | 96                      | 73        | 82             | 77           | 100                      | 77        |                   |                | 0                         |                      |  | 4353                                    | 15                 | 3.23                                    |  |                          |                              |
| 11          | 91                      | 60        | 68             | 67           | 97                       | 70        |                   |                | 0                         |                      |  | 4369                                    | 16                 | 2.96                                    | 4.1  |                          | Water added                  |
| 12          | 90                      | 60        | 69             | 68           | 97                       | 70        |                   |                | 0                         |                      |  | 4381                                    | 12                 | 3.92                                    |  |                          |                              |
| 13          | 92                      | 66        | 76             | 76           | 97                       | 71        |                   |                | 0.12                      |                      |  | 4391                                    | 10                 | 3.77                                    |  |                          |                              |
| 14          | 90                      | 69        | 80             | 74           | 92                       | 75        |                   |                | 0                         |                      |  | 4402                                    | 11                 | 3.57                                    |  |                          |                              |
| 15          | 90                      | 54        | 66             | 60           | 93                       | 63        |                   |                | 0                         |                      |  | 4428                                    | 26                 | 3.25                                    |  |                          |                              |
| 16          | 84                      | 55        | 70             | 67           | 90                       | 62        |                   |                | 0                         |                      |  | 4447                                    | 19                 | 3                                       | 4.22   |                          | Water added                  |
| 17          | 78                      | 60        | 70             | 66           | 76                       | 66        |                   |                | 0                         |                      |  | 4451                                    | 4                  | 4.16                                    |  |                          |                              |
| 18          | 85                      | 56        | 64             | 63           | 92                       | 69        |                   |                | 0                         |                      |  | 4457                                    | 6                  | 3.96                                    |  |                          |                              |
| 19          | 90                      | 60        | 72             | 70           | 94                       | 68        |                   |                | 0                         |                      |  | 4463                                    | 6                  | 3.74                                    |  |                          |                              |
| 20          | 93                      | 69        | 77             | 73           | 95                       | 71        |                   |                | 0                         |                      |  | 4482                                    | 19                 | 3.46                                    |  |                          |                              |
| 21          | 94                      | 68        | 77             | 75           | 95                       | 74        |                   |                | 0.96                      |                      |  | 4518                                    | 36                 | 4.06                                    |  |                          |                              |
| 22          | 92                      | 64        | 75             | 69           | 95                       | 73        |                   |                | 0.18                      |                      |  | 4528                                    | 10                 | 3.98                                    |  |                          |                              |
| 23          | 84                      | 56        | 65             | 60           | 90                       | 60        |                   |                | 0                         |                      |  | 4546                                    | 18                 | 3.75                                    |  |                          |                              |
| 24          | 81                      | 56        | 65             | 64           | 91                       | 64        |                   |                | 0                         |                      |  | 4562                                    | 16                 | 3.5                                     |  |                          |                              |
| 25          | 80                      | 64        | 69             | 67           | 80                       | 67        |                   |                | 0.06                      |                      |  | 4567                                    | 5                  | 3.47                                    |  |                          |                              |
| 26          | 75                      | 65        | 73             | 72           | 76                       | 70        |                   |                | 0.53                      |                      |  | 4571                                    | 4                  | 3.93                                    |  |                          | Cleaned & refilled evap. pan |
| 27          | 88                      | 65        | 74             | 74           | 90                       | 64        |                   |                | 0.1                       |                      |  | 4586                                    | 15                 | 3.9                                     |  |                          |                              |
| 28          | 88                      | 65        | 73             | 69           | 92                       | 73        |                   |                | 0                         |                      |  | 4598                                    | 12                 | 3.7                                     |  |                          |                              |
| 29          | 84                      | 67        | 75             | 74           | 87                       | 73        |                   |                | 0.51                      |                      |  | 4612                                    | 14                 | 4.1                                     |  |                          |                              |
| 30          | 82                      | 49        | 62             | 57           | 88                       | 60        |                   |                | 0                         |                      |  | 4645                                    | 33                 | 3.8                                     |  |                          |                              |
| 31          | 83                      | 52        | 64             | 62           | 90                       | 60        |                   |                | 0                         |                      |  | 4659                                    | 14                 | 3.58                                    |  |                          |                              |
| <b>Avg.</b> | <b>86</b>               | <b>63</b> | <b>72</b>      | <b>69</b>    | <b>90</b>                | <b>69</b> |                   |                |                           | <b>Total</b>         | <b>6.45</b>                                  | <b>0</b>                                |                    |   | <b>Total</b>   | <b>0</b>                 |                              |
|             | 2665                    | 1942      |                |              |                          |           |                   |                |                           | <b>Greatest</b>      | <b>2.5</b>                                   | <b>0</b>                                |                    |   | <b>Adj. Total</b>  | <b>0.00</b>              |                              |