

AUG - 8 1938

Record of evaporation and meteorological conditions during the month of August, 1938  
 Station, Clay City, Nevada, altitude, \_\_\_\_\_; Longitude, \_\_\_\_\_; Meridian time used, \_\_\_\_\_  
 Evaporation tank \_\_\_\_\_ inches deep, \_\_\_\_\_ inches diameter, filled to approximate depth of \_\_\_\_\_ inches; description  
 of station filed, \_\_\_\_\_

Mean max. Temp. . . . . 104.8 F.  
 Mean min. Temp. . . . . 66.2 F.  
 Mean max. + min. . . . . 85.5 F.

Total precipitation . . . . . 0.00 in.  
 Monthly evaporation { . . . . . 17.551 in.  
 Mean hourly wind velocity . . . . . 3.6 mi.

| DATE. | EXACT TIME OF OBSERVATION. | NUMBER OF HOURS SINCE LAST OBSERVATION. | METEOROLOGICAL CONDITIONS. |      |          |       | WIND.           |        |        |         | EVAPORATION.            |                       |               |                                |                    |       |
|-------|----------------------------|---|----------------------------|------|----------|-------|-----------------|--------|--------|---------|-------------------------|-----------------------|---------------|--------------------------------|--------------------|-------|
|       |                            |   | AIR TEMPERATURE.           |      |          |       | PRECIPITATION.* |        |        |         | SINCE LAST OBSERVATION. |                       | GAGE READING. | GAGE READING WHEN TANK FILLED. | ACTUAL AMOUNT. (†) |       |
|       |                            |   | Max.                       | Min. | Set Max. | Mean. | Character.      | Began. | Ended. | Amount. | Total Movement.         | Prevailing Direction. |               |                                |                    | In.   |
| 1     | 7-40 AM                    |   | 100                        | 64   | 85       |       |                 |        |        | 988     | 152                     | SW                    | 2,958         |                                | 742                |       |
| 2     | 7-40                       |   | 100                        | 62   | 81       |       |                 |        |        | 192     | 134                     | SE                    | 3,159         |                                | 799                |       |
| 3     | 7-40                       |   | 101                        | 61   | 80       |       |                 |        |        | 263     | 131                     | SW                    | 2,524         |                                | 635                |       |
| 4     | 7-40                       |   | 99                         | 62   | 79       |       |                 |        |        | 402     | 139                     | S                     | 1,858         |                                | 666                |       |
| 5     | 7-40                       |   | 98                         | 57   | 80       |       |                 |        |        | 475     | 78                      | SW                    | 1,296         | 4700                           | 562                |       |
| 6     | 7-40                       |   | 104                        | 64   | 81       |       |                 |        |        | 544     | 69                      | SW                    | 4,154         |                                | 546                |       |
| 7     | 7-40                       |   | 107                        | 71   | 85       |       |                 |        |        | 670     | 126                     | SW                    | 3,426         |                                | 728                |       |
| 8     | 7-40                       |   | 96                         | 67   | 85       |       |                 |        |        | 868     | 198                     | SE                    | 2,973         |                                | 353                |       |
| 9     | 7-40                       |   | 106                        | 71   | 87       |       |                 |        |        | 925     | 57                      | SE                    | 2,448         |                                | 425                |       |
| 10    | 7-40                       |   | 111                        | 70   | 90       |       |                 |        |        | 960     | 35                      | SE                    | 1,988         |                                | 460                |       |
| 11    | 7-40                       |   | 116                        | 72   | 93       |       |                 |        |        | 11      | 41                      | E                     | 1,429         | 4700                           | 559                |       |
| 12    | 7-40                       |   | 117                        | 72   | 91       |       |                 |        |        | 60      | 48                      | NE                    | 4,063         |                                | 637                |       |
| 13    | 7-40                       |   | 118                        | 74   | 94       |       |                 |        |        | 110     | 50                      | SE                    | 3,467         |                                | 596                |       |
| 14    | 7-40                       |   | 113                        | 75   | 86       |       |                 |        |        | 302     | 192                     | SE                    | 2,163         |                                | 804                |       |
| 15    | 7-40                       |   | 101                        | 68   | 87       |       |                 |        |        | 349     | 47                      | SE                    | 2,291         |                                | 372                |       |
| 16    | 7-40                       |   | 109                        | 72   | 91       |       |                 |        |        | 401     | 52                      | W                     | 1,789         |                                | 502                |       |
| 17    | 7-40                       |   | 110                        | 71   | 83       |       |                 |        |        | 528     | 127                     | NE                    | 1,278         | 4700                           | 571                |       |
| 18    | 7-40                       |   | 105                        | 70   | 84       |       |                 |        |        | 614     | 86                      | NE                    | 4,091         |                                | 609                |       |
| 19    | 7-40                       |   | 104                        | 73   | 85       |       |                 |        |        | 710     | 96                      | SE                    | 3,471         |                                | 620                |       |
| 20    | 7-40                       |   | 104                        | 72   | 85       |       |                 |        |        | 835     | 125                     | SE                    | 2,831         |                                | 640                |       |
| 21    | 7-40                       |   | 104                        | 73   | 87       |       |                 |        |        | 914     | 79                      | SE                    | 2,281         |                                | 550                |       |
| 22    | 7-40                       |   | 103                        | 63   | 84       |       |                 |        |        | 0       | 76                      | SW                    | 1,789         |                                | 492                |       |
| 23    | 7-40                       |   | 106                        | 68   | 85       |       |                 |        |        | 51      | 57                      | SW                    | 1,295         | 4700                           | 454                |       |
| 24    | 7-40                       |   | 103                        | 62   | 78       |       |                 |        |        | 134     | 83                      | NW                    | 4,132         |                                | 568                |       |
| 25    | 7-40                       |   | 104                        | 69   | 83       |       |                 |        |        | 189     | 55                      | NW                    | 3,138         |                                | 494                |       |
| 26    | 7-40                       |   | 102                        | 65   | 81       |       |                 |        |        | 248     | 59                      | NW                    | 3,148         |                                | 490                |       |
| 27    | 7-40                       |   | 102                        | 63   | 82       |       |                 |        |        | 292     | 44                      | SW                    | 2,702         |                                | 446                |       |
| 28    | 7-40                       |   | 103                        | 58   | 76       |       |                 |        |        | 359     | 67                      | SW                    | 2,194         |                                | 508                |       |
| 29    | 7-40                       |   | 100                        | 54   | 75       |       |                 |        |        | 448     | 89                      | SE                    | 1,657         | 4700                           | 523                |       |
| 30    | 7-40                       |   | 101                        | 53   | 72       |       |                 |        |        | 521     | 79                      | NW                    | 4,135         |                                | 565                |       |
| 31    | 7-40                       |   | 103                        | 53   | 73       | 50    |                 |        |        | 568     | 47                      | NW                    | 3,700         |                                | 435                |       |
| SUMS  | (a)                        | (a)                                     | 328                        | 205  | 258      |       | (a)             | (a)    | (a)    | 0       | (a)                     | 2702                  | (a)           | (a)                            | (a)                | 1757  |
| MEAN  | (c)                        | (c)                                     | 104                        | 66   | 83       |       | (c)             | (c)    | (c)    | (c)     | (c)                     | 8.716                 | (c)           | (c)                            | (c)                | 5.616 |

REMARKS.  
 Hi - 118 - 13  
 Lo - 53 - 30+

Generally Cloudy  
 Partly ✓

Partly Cloudy  
 Generally Cloudy ✓

Very Variable  
 Winds

4-Cup Anemometer used  
 Max. and Min. entered  
 on correct dates.

8-236 (a) No data required. \*Including rain, hail, sleet, and melted snow. †Last gage reading plus precipitation minus present gage reading. ‡Monthly - Sum X days in month. Days of record.

(IN TRIPLICATE.)

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