

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU  
COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD:

STATION Troy, Calif. COUNTY Butte STATE Calif. TEMP. 11:30 A  
LATITUDE 35° 45' LONGITUDE 117° 22' ELEVATION 165 HOUR OF OBSERVATION 11:50 am  
MONTH July, 1942, MERIDIAN OF TIME 8:00 Pac WT PRECIP. 11.70

MONTHLY SUMMARY  
(TO BE FILLED IN BY OBSERVER)

DATES OF -  
HIGH WINDS, \_\_\_\_\_  
GLAZE, (FREEZING RAIN) \_\_\_\_\_  
SLEET, (SMALL ICE PELLETS) \_\_\_\_\_  
HAIL, \_\_\_\_\_  
KILLING FROST, \_\_\_\_\_  
THUNDERSTORMS, \_\_\_\_\_  
FOG, LIGHT (VIS. 5/8 MI. OR MORE) \_\_\_\_\_  
DENSE (VIS. LESS THAN 1/8 MI.) \_\_\_\_\_  
DEPTH OF FROZEN GROUND AT END OF MO. \_\_\_\_\_ INS.

DATE	TEMPERATURE			PRECIPITATION					PREVAILING WIND DIRECTION FOR THE DAY	CHARACTER OF DAY (SURRISE TO SUNSET (AVE. CLO.))			MISCELLANEOUS PHENOMENA INCLUDING CHARACTER OF PRECIPITATION, AS RAIN, DRIZZLE, SNOW, SLEET, HAIL, THUNDERSTORMS, ETC.
	MAXIMUM	MINIMUM	SET MAX.	TIME OF BEGINNING	TIME OF ENDING	AMOUNT	SNOWFALL	SHOW OR GROUND AT OBSERVATION		CLEAR (0-3)	P. CLOUDY (4-7)	CLOUDY (8-10)	
	1	2	3	4	5	6	7	8		9	10	11	
1	67	97								✓			Humidity
2	71	96								✓			
3	70	96								✓			
4	74	97								✓			
5	73	97								✓			
6	73	98								✓			
7	77	96								✓			
8	76	96								✓			
9	70	95								✓			
10	71	93								✓			
11	69	91								✓			
12	66	95								✓			
13	70	97								✓			
14	74	99								✓			
15	73	96								✓			
16	73	90								✓			
17	65	88								✓			
18	68	86								✓			
19	69	93								✓			
20	74	91								✓			
21	74	93								✓			
22	78	97								✓			
23	81	102								✓			
24	84	102								✓			
25	85	101								✓			
26	81	99								✓			
27	73	100								✓			
28	76	99								✓			
29	69	98								✓			
30	68	94								✓			
31	69	97								✓			
1 ST.	106												
SUM	3570	37180											

(NOT TO BE FILLED IN BY OBSERVER)  
1825 TEMPERATURE  
MEAN MAXIMUM, 109.7  
MEAN MINIMUM, 72.0  
MEAN MONTHLY, 91.7 DEPARTURE, +2.4  
MAXIMUM, 117; DATE, 7-5-21  
MINIMUM, 64; DATE, 7-8

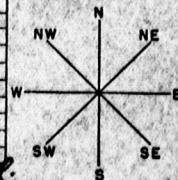
PRECIPITATION  
TOTAL, T INS. DEPARTURE, -0.06  
GREATEST AMOUNT

IN ANY OBSERVATIONAL DAY		COMPUTED FOR 24-HOUR PERIOD	
AMOUNT	DATE	AMOUNT	DATE
<u>T</u>	<u>25</u>	<u>T</u>	<u>25</u>

SNOW  
TOTAL SNOWFALL, 0 INCHES  
GREATEST IN ANY OBSERVATIONAL DAY, -  
DATE -

NUMBER OF DAYS  
MAX. TEMP. 90° OR ABOVE, 31  
MAX. TEMP. 32° OR BELOW, 0  
MIN. TEMP. 32° OR BELOW, 0  
MIN. TEMP. 0° OR BELOW, 0  
WITH 0.01 INCH OR MORE PRECIP., 0  
0.25 INCH OR MORE, 0; 1.00 INCH OR MORE, 0  
CLEAR, 22 PARTLY CLOUDY, 6 CLOUDY, 3

REMARKS BY OBSERVER:



STATION Troy, Calif.  
MONTH July, 1942

3402

SEE COVER FOR INSTRUCTIONS

- 1 ENTER TEMP AND PRECIP FOR 1 ST. DAY OF FOLLOWING MO. WHERE OBS. IN MORNING ONLY
- 2 READING OF MAX. THERMOMETER IMMEDIATELY AFTER SETTING.
- 3 INCLUDING RAIN, HAIL, SLEET AND MELTED SNOW ON DAY OF MEASUREMENT.

(IN TRIPLICATE)

M. G. Measman  
COOPERATIVE OBSERVER  
Troy, Calif.  
(R. O. ADDRESS)