WS FORM E-22
(10-70) (FORMERLY WB FORM 612-25)

U.S. DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, NATIONAL WEATHER SERVICE

RECORD OF EVAPORATION AND CLIMATOLOGICAL OBSERVATIONS

Station: Mt Pleasant Farm County: Tompkins State: New York Month: January, 19 78

Time of Complete Observation (local time): 8 AM Standard time in use: EST

Punched 20843

Date	Air Temperature °F: 24 Hrs. Ending at Obsn. Max.	Min.	At Observation: Dry-bulb 29.5	Wet-bulb	Dew Point	Supplemental Readings at ___: Dry-bulb	Wet-bulb	Dew Point	Water Temp. °F: 24 Hours Ending at Obsn. Max.	Min.	Precipitation: Time of beginning	Time of ending	Time of beginning	Time of ending	24 Hr. Amounts: Rain, Melted snow, etc. (in. & hund'ths)	Snow, Ice Pellets, Hail (in. & tenths)	At obsn. Snow, Ice Pellets, Hail, Ice on gnd. (inches)	Wind: Anemometer Dial Reading (Miles) 385	24 Hr. Movement	Evaporation (Inches & hundredths): Gage Reading or Amount Added +	Reading When Tank Filled or Amount Removed −	Amount of Evaporation	Additional Data—Remarks
1	30	9	18.0	12.2											—	—	8	452					
2	25	13	14.0	13.5											.07	1.5	9	638					
3	20	6	6.5	5.5											.02	0.4	9	668					
4	16	7	10.0	8.8											T	0.2	9	N1					
5	29	8	28.8	25.2											—	—	9	213					
6	32	27	26.8	26.0											—	—	8	254					
7	32	25	29.0	28.2											.06	0.8	9	445					
8	34	29	32.5	32.5											.12	0.3	9	537					
9	37	20	20.6	20.0											1.54	3.5	8	804					
10	21	2	6.0	5.8											.16	4.5	12	172					
11	15	3	14.9	14.0											.06	3.0	15	543					
12	17	12	13.2	12.8											T	T	15	813					
13	22	12	18.2	17.5											.02	0.3	15	901					
14	24	11	10.8	10.5											.28	4.5	18	181					
15	12	6	7.0	6.5											.27	5.0	23	297					
16	14	6	12.5	11.5											T	T	23	332					
17	19	11	14.2	13.0											.02	0.3	23	413					
18	20	13	17.5	16.8											.79	12.0	34	790					
19	20	14	15.5	14.8											.01	0.2	33	943					
20	22	15	17.2	16.8											.03	0.4	33	72					
21	18	5	10.5	10.0											.68	15.0	42	240					
22	25	10	13.5	12.8											.05	1.2	43	454					
23	22	1	4.8	3.8											—	—	43	548					
24	22	4	13.5	12.0											—	—	40	570					
25	33	14	30.5	30.5											.10	T	38	693					
26	50	31	47.0	46.2											1.08	—	22	847					
27	47	7	11.2	10.0											.11	0.5	21	146					
28	17	8	8.2	7.5											.07	0.8	22	413					
29	16	5	5.0	4.5											.03	1.2	23	632					
30	14	5	14.0	13.2											.05	1.5	24	898					
31	17	10	14.0	10.2											.01	0.3	24	125					
Sum															5.65	51.4							
Avg.														Greatest						Adjusted Total			

Observer: Gerald Estlick Station: Mt Pleasant Farm Month: January 19 78

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