

January 1970

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. Snow, Sleet, Hail, Ice on Ground	Ane- mometer Dial Reading (Miles)	24 Hr. Movement	Gage Reading or Amount Added +	Reading When Tank Filled or Amount Removed -	Amount of Evaporation	
	Max.	Min.	Dry- bulb	Wet- bulb	Max.	Min.			Rain, Melted Snow, etc	Snow, Sleet, Hail							
1	44	28	30	26					0		T		0				
2	32	17	29	23.5									0				
3	39	24	31				12:30		T	T	T		0				Light snow
4	34	20	26	22.5					0.1	T	T		0				
5	32	11	31	10.5									0				
6	45	19	28.6	20.5									0				
7	37	25	27	18.5					0.32	4	4		0				
8	30	7	8	0.5					0.13	1.5	6		0				
9	21	-5	5	-3							5		0				
10	19	2	12	9							4		0				
11	28	3	20	16.5							4		0				
12	30	23	28.5	19.2					0.05		5		0				
13	36	22	27	32						1.5	2		0				
14	37	12	17	32							2		0				
15	38	8	16	32							2		0				
16	35	9	12	32							2		0				
17	45	13	21	16							1		0				
18	51	36	39	35					0.75		T		0				
19	51	16	20	32									0				
20	32	13	18	32									0				
21	28	7	11	32					0.05	0.5	1		0				
22	22	7	12	32									0				
23	22	3	14	32									0				
24	30	18	26	19.5					T		T		0				
25	31	27	36	29					T				0				
26	50	42	46	38									0				
27	51	32	35.2	32.2									0				
28	46	23	28.5	32									0				
29	59	28	60	34.5									0				
30	63	27	39	32.5			11:45 AM		0.15				0				
31	51	19	29	24									0				
Avg.	38	17	25	25					Total	1.55	7.5		Total	0		Total	0
	1169	536							Greatest	0.75	4					Adj. Total	0.00

February 1970

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. Snow, Sleet, Hail, Ice on Ground	Ane- mometer Dial Reading (Miles)	24 Hr. Movement	Gage Reading or Amount Added +	Reading When Tank Filled or Amount Removed -	Amount of Evaporation	
	Max.	Min.	Dry- bulb	Wet- bulb	Max.	Min.			Rain, Melted Snow, etc	Snow, Sleet, Hail							
1	48	33	39	33.5								0					
2	60	39	48.5	34.5					0.05			0					
3	61	45	50	39.5			4:25 AM		0.7			0					
4	50	10	14	32					0.16	0.25	T	0					
5	28	11	27.5	32							T	0					
6	37	25	30	32								0					
7	45	22	31	24.5								0					
8	47	23	32.5	24								0					
9	42	34	37	32					0.04			0					
10	43	35	43	36.5					1.3			0					
11	43	35	38	33					0.02			0					
12	46	33	35	32								0					
13	38	20	32.5	32								0					
14	38	22	25	22.5					T	T		0					
15	28	21	28	26.5					0.35	3	3	0				Snow, sleet, rain	
16	37	26	35.5	32					0.25	T	2	0				Snow	
17	34	28	30.5	32					0.1	3	3	0				Rain, sleet	
18	39	20	29.5	32							3	0					
19	52	27	45	36.5							T	0					
20	53	21	30	32								0					
21	43	16	25	20.5								0					
22	40	21	27	23								0					
23	61	39	41	31.5								0					
24	50	19	44.2	36.6								0					
25	58	26	40.5	34								0					
26	60	11	15	32								0					
27	30	13	25.8	32								0					
28	56	25	34	26.5								0					
Avg.	45	25	33	31					Total	2.97	6.25		Total	0		Total	0
	1267	700							Greatest	1.3	3					Adj. Total	0.00

March 1970

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. Snow, Sleet, Hail, Ice on Ground	Ane- mometer Dial Reading (Miles)	24 Hr. Movement	Gage Reading or Amount Added +	Reading When Tank Filled or Amount Removed -	Amount of Evaporation	
	Max.	Min.	Dry- bulb	Wet- bulb	Max.	Min.			Rain, Melted Snow, etc	Snow, Sleet, Hail							
1	45	17	28	20.5								0					
2	47	34	38.5	32								0					
3	63	35	36	32					0.15			0					
4	36	34	36	32.5					0.15			0					
5	52	35	38	32					0.25			0					
6	48	34	35	32								0					
7	43	23	34	26.5								0					
8	56	29	39	30								0					
9	57	25	34	32								0					
10	39	29	33	32								0					
11	50	32	42.5	32								0					
12	53	32	41	33					T			0					
13	43	33	35.5	32					0.2			0					
14	44	30	36	31.5								0					
15	43	17	26	20.5								0					
16	41	24	30	32								0					
17	40	18	31	32								0					
18	48	31	37	32					0.15			0					
19	37	33	38	32					0.37			0					
20	40	32	40	32					0.02			0					
21	47	37	43	38.5					0.32			0					
22	45	38	40	38.5					0.15			0					
23	40	28	38	32					0.3			0					
24	49	31	47	32								0					
25	56	25	44	32								0					
26	55	32	48	32								0					
27	73	39	44	39.5			11:35		0.25			0					
28	54	26	38	27.5								0					
29	65	42	44	43.5					0.27			0					
30	46	22	28	32					0.4			0					
31	38	27	36.5	32					0.38			0					
Avg.	48	30	37	32					Total	3.36	0		Total	0		Total	0
	1493	924							Greatest	0.4	0					Adj. Total	0.00

April 1970

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. Snow, Sleet, Hail, Ice on Ground	Ane- mometer Dial Reading (Miles)	24 Hr. Movement	Gage Reading or Amount Added +	Reading When Tank Filled or Amount Removed -		Amount of Evaporation
	Max.	Min.	Dry- bulb	Wet- bulb	Max.	Min.			Rain, Melted Snow, etc	Snow, Sleet, Hail							
1	45	27	37	32													
2	53	37	46	36.5					0.3								
3	72	39	45	37					1.04			40		4.31	4.31		
4	61	32	46	39	64	36						54	14	4171		0.14	
5	59	33	37	33.5	62	38			T			115	61	4100		0.07	
6	54	27	39	32	65	38						138	23	3.96		0.14	
7	41	37	40.5	34.5	47	38			0.12			171	33	4.04		0.04	
8	55	29	47	32	58	38			0.02			232	61	3.94		0.12	
9	69	44	64	47.2	70	39						284	52	3.73		0.21	
10	81	43	59	42	73	45			T			360	76	3.59		0.14	
11	65	33	40.5	35	69	38						450	90	3.22		0.37	
12	58	41	42.5	36	66	39						499	49	3.06		0.16	
13	60	30	47.2	32	64	38						522	23	2.96		0.1	
14	61	44	47	38	67	40			1.1			578	56	3.86		0.2	
15	48	43	45	39	48	43			1.25			695	117	5.21		0	
16	57	33	53	48.5	55	41			0.08			759	64	5.19		0.1	
17	67	32	53	52	74	43						787	28	5.24		0.15	
18	68	41	56.5	49.5	68	50						829	42	4.89		0.15	
19	69	42	50	42	76	48						880	51	4.61		0.28	
20	68	41	45	38	52	43			0.6			953	73	5.17		0.04	
21	66	44	50.5	46.2	67	43			T			965	12	5.11		0.06	
22	68	40	57	52	72	47						999	34	5.01		0.1	
23	73	48	54.5	47.2	76	50			0.08			1041	42	4.8		0	
24	57	48	56	46	58	57			0.22			1070	29	5.05		0.26	
25	72	48	62.5	54	66	52			0.25			1108	38	5.19	4.42	0.11	
26	74	57	57.5	55	78	55			T			1166	58	4.23		0.19	
27	66	52	55	52	64	54			0.05			1213	47	4.26		0.02	
28	66	48	56.5	49	65	53			T			1237	24	4.2		0.06	
29	68	50	56	52	71	54			T			1256	19	4.14		0.06	
30	84	53	62.2	54.5	87	57						1280	24	3.99		0.15	
Avg.	64	41	50	43	66	45			Total	5.11	0	Total	1240		Total	3.42	
	1905	1216							Greatest	1.25	0				Adj. Total	3.80	

Evap pan installed 10:00

Emptied at 11:15

May 1970

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. Snow, Sleet, Hail, Ice on Ground	Ane- mometer Dial Reading (Miles)	24 Hr. Movement	Gage Reading or Amount Added +	Reading When Tank Filled or Amount Removed -		Amount of Evaporation
	Max.	Min.	Dry- bulb	Wet- bulb	Max.	Min.			Rain, Melted Snow, etc	Snow, Sleet, Hail							
1	80	58	64	56	87	61						1334		3.36			
2	85	60	63.5	60	88	59						1409	75	3.46			
3	82	51	50.5	49	86	55			T			1486	77	3.1		Rain	
4	60	49	54	46	64	55			0.27			1586	100	3.48		0.78 Rain	
5	56	42	53.5	45.5	61	48			0.2					3.65		0.03 Rain	
6	78	45	50	43.5	83	48						1586	0	3.35		0.3	
7	62	35	45	34.5	68	38						1658	72	3.14		0.21	
8	63	37	57	53	72	40			T			1696	38	2.98		0.16	
9	84	57	72	63	76	50						1729	33	2.72		0.26	
10	90	58	62	60	90	60						1771	42	2.41		0.31	
11	91	63	70	64	93	61						1801	30	2.28		0.13	
12	87	61	75.5	60.5	91	65						1827	26	2.01		0.27	
13	88	58	75	69.5	95	63			0.13			1848	21	1.92		0.22	
14	87	62	80	61.5	90	65			0.63			1879	31	2.45		0.1 Rain	
15	83	53	58.5	54.5	91	57						1931	52	2.19		0.26	
16	67	53	58.5	54	80	57						1965	34	1.92		0.27	
17	72	56	67.5	59	83	58			0.4			1988	23	2.25		0.07 Rain	
18	63	49	55	46.5	69	40			0.21			2023	35	2.4		0.06 Rain	
19	69	49	63	46.5	80	50						2059	36	2.11		0.29	
20	84	60	74.5	61.5	88	55						2093	34	1.99		0.12	
21	88	53	66	52.5	91	58						2134	41	1.62		0.37	
22	79	56	63	54.2	94	59						2164	30	1.46		0.16	
23	87	60	69	60.5	96	62						2204	40	1.18		0.28	
24	91	61	70.5	68	97	65						2226	22	0.13		0	
25	86	63	64	64	95	64			1.19			2259	33	1.95		0 Rain	
26	77	68	70	64.8	82	64			0.06			2281	22	1.91		0.1	
27	81	54	64	60.5	88	58			0.16			2308	27	2.04		0.03 Rain	
28	70	43	56.5	48.5	84	49						2354	46	1.74		0.3	
29	71	46	59.5	49	84	51						2377	23	1.55		0.19	
30	73	45	64.5	55	88	51						2421	44	1.28		0.27	
31	74	53	65	56	89	58						2454	33	1.1		0.18	
Avg.	78	53	63	56	85	56						Total	1120		Total	5.72	
	2408	1658										Greatest	1.19		Adj. Total	6.33	

June 1970

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. Snow, Sleet, Hail, Ice on Ground	Ane- mometer Dial Reading (Miles)	24 Hr. Movement	Gage Reading or Amount Added +	Reading When Tank Filled or Amount Removed -		Amount of Evaporation
	Max.	Min.	Dry- bulb	Wet- bulb	Max.	Min.			Rain, Melted Snow, etc	Snow, Sleet, Hail							
												2454					
1	81	60	73	64	92	62						2491	37				
2	85	64	74.5	65.5	93	65						2555	64				
3	88	70	73.5	69.5	95	65						2632	77				
4	88	62	70.6	64.5	99	64			0.1			2674	42				
5	74	59	71	58	84	64			0.01			2708	34		3.48		Pan cleaned/filled 930 est
6	84	64	67	64	91	63			0.5			2755	47	3.67		0.31	
7	77	52	63	56.5	86	57			0.25			2791	36	3.63		0.29	
8	75	64	64	58.5	86	60						2817	26	3.44		0.19	
9	84	62	66.5	60	92	61						2850	33	3.24		0.2	
10	83	58	68	59.5	92	65						2868	18	3.09		0.15	
11	85	60	69.5	58	95	66						2885	17	2.77		0.32	
12	92	63	76.1	69.9	96	67						2905	20	2.57	3.11	0.2	More water added to pan
13	91	64	69	65	95	67			0.03			2945	40	2.92		0.22	
14	81	48	70	60	90	56						2980	35	2.64		0.28	
15	77	60	62	58	89	61						3019	39	2.38		0.26	
16	69	60	67	59	68	61			T			3038	19	2.33		0.05	
17	79	62	69	60	80	64			0.2			3059	21	2.54		0.2	
18	88	67	69	62	96	68			0.28			3082	23	2.6		0.07	
19	89	63	78.1	72.2	97	69			0.02			3127	45	2.7		0	
20	89	66	68	56	93	66						3160	33	2.1		0.46	
21	79	63	71.5	68	91	66			T			3186	26	1.88		0.22	
22	81	63	79	62	97	67			0.77			3211	25	2.55		0.1	
23	78	55	68	53	89	63						3240	29	2.33		0.22	
24	83	54	68	59	94	62						3262	22	2.04	3.86	0.29	Reading 2.00 prior to > water at 5pm
25	84	61	72	59.5	92	64						3312	50	3.73		0.13	
26	91	66	71	64.5	97	66			1.05			3335	23	4.55		0.23	
27	80	69	70	68	85	70			0.15			3364	29	4.43		0.27	
28	80	49	67	58	85	57						3418	54	4.12		0.31	
29	79	49	63.5	78	83	60						3448	30	3.86		0.26	
30	81	61	70	58	87	53						3491	43	3.61		0.25	
Avg.	83	61	70	62	90	63			Total	3.36	0	Total	1037		Total	5.48	
	2475	1818							Greatest	1.05	0				Adj. Total	6.58	

July 1970

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. Snow, Sleet, Hail, Ice on Ground	Ane- mometer Dial Reading (Miles)	24 Hr. Movement	Gage Reading or Amount Added +	Reading When Tank Filled or Amount Removed -		Amount of Evaporation	
	Max.	Min.	Dry- bulb	Wet- bulb	Max.	Min.			Rain, Melted Snow, etc	Snow, Sleet, Hail								
												3491						
1	92	65	75.5	63.2	94	64						3533	42	3.49		0.12		
2	88	68	72.8	66.5	97	70			0.71			3579	46	3.85		0.35		
3	90	67	74	72	94	70			0.41			3597	18	3.98		0.28		
4	88	73	81	76	95	72			T			3602	5	3.84		0.14		
5	93	65	70.5	66	99	68			0.36			3618	16	3.87		0.33	Rain storm	
6	79	57	69	58	88	64						3641	23	3.67		0.2		
7	84	52	67.5	51.5	92	67						3666	25	3.4		0.27		
8	86	63	71.6	62	93	67						3690	24	3.17		0.23		
9	87	69	75	64	91	67						3699	9	2.92		0.25		
10	85	68	73.2	66	88	69			0.84			3701	2	3.63	3.63	0.13		
11	77	65	75	71	79	68			0.07			3701	0	3.55		0.15		
12	85	66	76	69.5	91	68						3705	4	3.4		0.15		
13	86	58	75	66	95	67						3731	26	3.2		0.2		
14	85	60	69.8	58	93	67						3748	17	2.95		0.25		
15	83	67	72.5	66	87	67						3783	35	2.76	3.97	0.19	Cleaned and filled 8:15-8:50	
16	91	69	76	67	93	63			0.11			3799	16	3.92		0.16		
17	88	60	72	60	92	62						3801	2	3.63		0.29		
18	85	59	68	61	95	63								3.38		0.25		
19	90	62	78	66	96	68								3.14		0.24		
20	91	69	74.5	74.5	96	70						3801	0	2.84		0.3		
21	90	63	64	58.5	93	65			0.93			3801	0	2.84		0.24		
22	78	56	66	52.5	87	65			0.01			3801	0	3.38		0.16		
23	78	64	70.5	62	83	67			0.02			3801	0	3.27		0.13	Water temp max defective	
24	75	69	75	74.5	83	70			0.6			3801	0	3.9		0		
25	86	67	76	73	94	71			T					3.64		0.23		
26	89	68	77	70	96	72			0.06					3.56		0.14		
27	90	65	77	73.8	83	72						3801	0	3.96		0		
28	91	68	75	74	87	74						3801	0	3.12		0.44		
29	91	69	75	73	86	70						3801	0	2.92		0.2		
30	91	70	76	74	85	73			0.4			3801	0	3.09		0.23		
31	87	70	74	74		73			0.48					3.4		0.17		
Avg.	86	65	73	67	91	68						Total	310			Total	6.42	
	2679	2011														Adj. Total	6.42	
									Greatest	0.93	0							

September 1970

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. Snow, Sleet, Hail, Ice on Ground	Ane- mometer Dial Reading (Miles)	24 Hr. Movement	Gage Reading or Amount Added +	Reading When Tank Filled or Amount Removed -		Amount of Evaporation
	Max.	Min.	Dry- bulb	Wet- bulb	Max.	Min.			Rain, Melted Snow, etc	Snow, Sleet, Hail							
												327		2.03			
1	90	55	65	52	91	60						356	29	1.76	3.93	0.27	Refilled
2	78	46	60	56	82	57						381	25	3.72		0.21	
3	82	54	63	50	87	62						399	18	3.55		0.17	
4	84	60	80	58	83	64						457	58	3.47		0.08	
5	91	68	75	69	92	72						471	14	3.28		0.19	
6	90	56	67	59	91	57						537	66	3.09		0.19	
7	82	51	63	58	86	55						560	23	2.98		0.11	
8	83	49	61	57	89	59						578	18	2.6		0.38	
9	80	60	70	58	87	60	8:45 AM	10:30 AM				622	44	2.41		0.19	
10	81	64	75	70	87	66			0.29			655	33	2.58	4.08	0.12	Refilled 9:15 am
11	92	64	68	61	94	69			0.31			689	34	4.21		0.18	
12	78	47	60	51	81	55						691	2	4.04		0.17	
13	79	49	61	54	83	56						737	46	3.91		0.13	
14	82	57	67	56	89	58						754	17	3.89		0.02	
15	88	63	70	61	92	66						778	24	3.54		0.35	
16	91	64	71	62	94	70						804	26	3.39		0.15	
17	95	66	69	62	95	68						827	23	3.12		0.27	
18	81	65	72	64	90	65						853	26	3.01		0.11	
19	89	60	68	61	89	66			0.28			886	33	3.08		0.21	
20	80	50	61	52	86	59						901	15	2.91		0.17	
21	80	58	64	54	87	60						921	20	2.82		0.09	
22	88	63	70	62	92	64						946	25	2.66		0.16	
23	95	67	73	64	94	70						973	27	2.47		0.19	
24	95	68	73	72	91	71						994	21	4.55		0.14	Refilled 8:20 am
25	95	64	71	68	89	65						1031	37	4.3		0.25	
26	93	63	70	64	94	66						1104	73	4.19		0.11	
27	92	69	75	70	92	70						1122	18	3.95		0.24	
28	81	50	52	50	76	56						1147	25	4.39		0.06	
29	69	44	49	47	70	48			0.5			1177	30	4.21		0.18	After rain
30	64	38	45	42	70	48						1216	39	4.05		0.16	
Avg.	85	58	66	59	87	62			Total	1.38	0	Total	889		Total	5.25	
	2548	1732							Greatest	0.5	0				Adj. Total	5.25	

October 1970

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. Snow, Sleet, Hail, Ice on Ground	Ane-mometer Dial Reading (Miles)	24 Hr. Movement	Gage Reading or Amount Added +	Reading When Tank Filled or Amount Removed -	Amount of Evaporation	
	Max.	Min.	Dry-bulb	Wet-bulb	Max.	Min.			Rain, Melted Snow, etc	Snow, Sleet, Hail							
												1216		4.05			
1	69	41	50	48	68	48						1248	32	3.98		0.07	
2	71	43	43	41	73	50						1273	25	3.81		0.17	
3	73	61	69	62	75	63						1294	21	3.64		0.17	
4	85	43	54	48	82	51			T			1411	117	3.53		0.11	
5	66	35	46	45	80	54						1444	33	3.32		0.21	
6	73	40	47	45	74	46						1469	25	3.29		0.03	
7	80	43	48	46	77	46						1490	21	3.06		0.23	
8	82	45	51	49	80	51						1513	23	4.54		0.14	
9	77	50	62	59	77	56						1533	20	4.42		0.12	
10	75	55	66	56	76	59						1560	27	4.24		0.18	
11	80	65	72	66	79	68						1595	35	4.03		0.21	
12	80	61	64	62	82	62						1617	22	4.06		0	
13	72	54	63	61	80	63						1638	21	3.94		0.12	
14	80	59	66	64	83	63						1667	29	3.89		0.05	
15	82	64	69	67	82	65						1718	51	3.78		0.11	
16	70	50	51	49	71	55			0.55			1759	41	4.38		0	
17	61	35	43	37	69	39			T			1805	46	4.2		0.18	
18	57	39	49	40	63	42						1871	66	4.01		0.19	
19	67	34	57	35	67	39						1925	54	3.83		0.18	
20	70	35	49	47	69	43						1948	23	3.77		0.06	
21	63	46	59	56	60	48			T			1990	42	3.74		0.03	
22	64	57	64	61	62	55			1.07			2014	24	4.88		0	
23	72	61	62	58	72	62						2053	39	4.86		0.02	
24	68	49	58	52	69	54			0.05			2091	38	4.74		0.17	
25	71	50	63	54	70	53						2119	28	4.64		0.1	
26	70	54	57	55	74	56						2154	35	4.57		0.07	
27	63	51	53	51	64	52						2231	77	4.45		0.12	
28	54	41	48	45	65	47						2307	76	4.41		0.04	
29	57	46	51	48	62	47						2351	44	4.31		0.1	
30	60	49	55	54	60	49			0.08			2393	42	4.31		0.08	
31	59	53	56	54	60	54			0.45			2431	38	4.77		0	
Avg.	70	49	56	52	72	53			Total	2.2	0	Total	1215		Total	3.26	
	2171	1509							Greatest	1.07	0				Adj. Total	3.26	

November 1970

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. Snow, Sleet, Hail, Ice on Ground	Ane- mometer Dial Reading (Miles)	24 Hr. Movement	Gage Reading or Amount Added +	Reading When Tank Filled or Amount Removed -		Amount of Evaporation
	Max.	Min.	Dry- bulb	Wet- bulb	Max.	Min.			Rain, Melted Snow, etc	Snow, Sleet, Hail							
												2431		4.77			
1	61	52	57	53	63	53			T			2493	62	4.63			
2	65	53	57	54	66	53						2528	35	4.67			
3	65	54	57	54	63	55			0.03			2564	36	4.67			
4	60	39	47	45	61	47			1.06			2599	35	5.19	Little hail 2pm, thunderstorm w/rain, sleet & trace of snow at 3:30p		
5	54	38	50	47	52	43			1.83	T		2680	81	5.19		Had to leave. Couldn't read any hi	
6	56	34	45	43	52	40			T			2757	77	5.08			
7	60	37	46	41	61	42						2798	41	4.98			
8	68	35	44	37	69	41						2812	14	4.89			
9	64	44	52	50	62	41						2832	20	4.87			
10	59	48	53	51	61	52						2867	35	4.8			
11	64	57	59	57	60	52			0.8			2906	39			Emptied to 3.95	
12	65	58	59	56	63	58			0.33			2948	42	4.24			
13	65	56	57	54					0.3								
14	56	46	52	49					0.33								
15	51	44	53	50					0.76								
16	57	42	42	36.7													
17	47	24	36.1	32.9													
18	48	24	30	26.5													
19	48	32	40	36.5					0.03								
20	58	39	51.5	47.5					T								
21	59	41	50	46					0.15								
22	58	25	39	34													
23	60	42	43	38													
24	43	20	24	20													
25	37	15	21.5	18													
26	35	20	29	23													
27	45	25	30	26													
28	58	32	40	34													
29	62	25	38	30													
30	54	36	50.6	49.3													
Avg.	56	38	45	41	61	48			Total	5.62	0		Total	517		Total	0
	1682	1137							Greatest	1.83	0					Adj. Total	0.00

December 1970

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. Snow, Sleet, Hail, Ice on Ground	Ane- mometer Dial Reading (Miles)	24 Hr. Movement	Gage Reading or Amount Added +	Reading When Tank Filled or Amount Removed -	Amount of Evaporation	
	Max.	Min.	Dry- bulb	Wet- bulb	Max.	Min.			Rain, Melted Snow, etc	Snow, Sleet, Hail							
1	62	28	32.5	30								0					
2	53	44	48.2	45.5								0					
3	72	30	34.5	30.5								0					
4	67	44	57.7	50					0.07			0					
5	56	26	33	27								0					
6	45	32	36	33								0					
7	36	28	31	38								0					
8	38	15	22	18.5								0					
9	38	21	37.5	29								0					
10	58	41	41	37								0					
11	57	25	34.5	30								0					
12	47	37	40	38					0.25			0					
13	41	37	39	37					0.31			0					
14	42	35	39	36								0					
15	45	24	34.5	28								0					
16	44	20	30.5	26.5								0					
17	50	28	42.2	34					1.1			0					
18	42	28	39.5	32.5								0					
19	53	35	43	37								0					
20	61	33	39	34								0					
21	48	27	37	33								0					
22	38	33	36	34					1.05	T	T	0					
23	41	35	38	35					0.18			0					
24	40	34	39	33					0.12			0					
25	42	20	29	24								0					
26	36	26	31	27					0.13	0.25	0.25	0					
27	33	16	24	19					T			0					
28	40	24	29	25					T	T	T	0					
29	36	17	27	24								0					
30	35	19	27	23								0					
31	37	22	30	25								0					
Avg.	46	29	36	31					Total	3.21	0.25		Total	0		Total	0
	1433	884							Greatest	1.1	0.25					Adj. Total	0.00