

January 1978

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	46	24	29	26								0					
2	37	29	31	27					0.04	T	T	0				Snow	
3	38	18	23	17								0					
4	33	11	13	10								0					
5	36	12	21	19								0					
6	47	20	35	34								0					
7	46	32	38	38					0.03			0					
8	43	37	43	43								0					
9	60	31	32	32					2.14			0					
10	31	10	11	5					0.03	T		0				Snow	
11	22	11	16	10								0					
12	30	11	18	15								0					
13	38	17	27	27								0					
14	34	27	33	33					1.24	2.5	2.5	0				Snow	
15	35	21	22	19							1.5	0				Rain & snow	
16	31	11	12	8							1.5	0					
17	33	12	29	27					0.19	0.7	2.2	0				Snow	
18	37	28	30	26					1.23	1	1	0				Rain & snow	
19	38	22	24	21							0.7	0					
20	33	23	21	21					0.8	4	4.7	0				Snow	
21	34	24	30	28					0.34		4.5	0				Rain	
22	35	20	20	16							4.5	0					
23	33	7	9	6							4.5	0					
24	39	8	10	8							4	0					
25	44	10	35	35					0.59		3.5	0					
26	56	33	45	39					1.75			0					
27	46	23	26	20								0					
28	34	17	19	14								0					
29	27	17	21	15								0					
30	29	19	21	14								0					
31	31	11	14	11								0					
Avg.	37	19	24	21	#####	#####			Total	8.38	8.2		Total	0		Total	0
	1156	596							Greatest	2.14	4					Adj. Total	0.00

February 1978

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	30	13	18	13								0					
2	30	16	23	20								0					
3	30	10	19	14					0.02	0.5	0.5	0					
4	31	12	15	9							T	0					
5	29	9	12	9							T	0					
6	29	11	22	21					0.08	2	2	0				Snow	
7	23	16	17	12					0.25	4.5	6.5	0				Snow	
8	28	16	20	16							6.5	0					
9	37	13	15	11							6	0					
10	37	12	19	15							5	0					
11	35	12	15	10							5	0					
12	37	14	29	26							4	0					
13	42	16	21	18							3	0					
14	33	23	21	20					0.19	2	5	0				Snow	
15	36	15	18	15							5	0					
16	39	18	25	23							3	0					
17	38	24	28	27					T	T	1	0				Snow	
18	40	26	32	30							T	0					
19	40	26	27	24							T	0					
20	31	10	15	10							T	0					
21	34	16	22	20							T	0					
22	39	19	20	16							T	0					
23	30	19	22	15							T	0					
24	38	19	33	29							T	0					
25	43	24	26	23							T	0					
26	50	26	32	28							T	0					
27	43	23	26	20							T	0					
28	36	17	24	21							T	0					
29												0					
Avg.	35	17	22	18	#####	#####			Total	0.54	9		Total	0		Total	0
	988	475							Greatest	0.25	4.5					Adj. Total	0.00

March 1978

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		33	23	28	26					0.05	1	1		0				Snow	
2		35	18	22	16							T		0					
3		33	21	27	25					0.21	3	3		0				Snow	
4		30	20	26	22					0.21	2	5		0				Snow	
5		35	12	18	12							4		0					
6		35	12	21	17							3		0					
7		39	22	27	24							2		0					
8		38	27	29	27							1		0					
9		29	25	29	27					0.27	3	4		0					
10		40	28	35	35					0.1		2		0					
11		41	28	37	35					0.28		T		0					
12		56	38	44	43									0					
13		59	32	39	36									0					
14		52	38	52	50									0					
15		65	34	42	40					0.33				0					
16		57	30	40	36									0					
17		40	30	35	33					0.15	T			0				Snow flurries	
18		44	28	32	26									0					
19		47	30	47	40									0					
20		72	28	43	36									0					
21		56	31	43	39									0					
22		77	42	47	40					0.13				0					
23		62	44	51	46									0					
24		75	48	51	47									0					
25		56	36	37	31									0					
26		41	34	41	40					0.78				0					
27		48	40	44	44					1.96				0					
28		60	41	48	42									0					
29		63	44	56	50									0					
30		65	33	39	34									0					
31		53	32	47	40									0					
Avg.		50	31	38	34	#####	#####			Total	4.47	9		Total	0		Total	0	
		1536	949							Greatest	1.96	3					Adj. Total	0.00	

April 1978

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							
												5284					
1	63	36	61	53	69	43						5314	30	3.7		0	
2	87	49	50	40	76	46						5436	122	3.22		0.48	
3	58	40	42	36	68	42						5509	73	2.97		0.25	
4	47	39	47	45	49	40			T			5557	48	2.92		0.05	
5	68	47	65	55	68	42						5598	41	2.83		0.09	
6	66	34	43	40	74	41						5664	66	2.68		0.15	
7	54	42	47	45	56	41			0.1			5688	24	2.63		0.15	
8	74	46	59	47	75	45						5738	50	2.42		0.21	
9	71	33	41	35	73	38						5802	64	2.14		0.28	
10	61	40	52	45	70	38						5828	26	1.97		0.17	
11	65	43	52	48	70	47						5853	25	1.83		0.14	
12	84	46	59	48	72	46			0.08			5901	48	1.77		0.14	
13	73	52	59	51	78	48						5951	50	1.51		0.26	
14	77	44	49	40	75	41						6023	72	1.28	3.45	0.23	Refilled
15	67	31	47	42	70	40						6076	53	3.19		0.26	
16	62	33	45	37	69	38						6143	67	2.92		0.27	
17	58	37	51	46	70	38						6175	32	2.76		0.16	
18	65	35	50	46	72	44						6218	43	2.59		0.17	
19	63	45	51	51	69	46			0.5			6288	70	2.95		0.14	
20	56	48	51	50	55	48			0.46			6306	18	3.39		0.02	
21	63	38	51	45	62	42						6353	47	3.29		0.1	
22	58	38	44	40	58	41						6411	58	3.16		0.13	
23	61	31	49	40	70	41						6449	38	2.98		0.18	
24	65	40	56	50	71	42						6468	19	2.83		0.15	
25	70	38	51	45	73	45						6507	39	2.64		0.19	
26	62	44	47	44	63	46			0.35			6558	51	2.88		0.11	
27	52	43	47	43	49	41			0.07			6711	153	2.88		0.07	
28	57	33	56	43	56	39						6757	46	2.84		0.04	
29	70	37	59	48	75	42						6808	51	2.58		0.26	
30	76	54	56	52	78	47						6809	1	2.37		0.21	
Avg.	65	41	51	45	68	43			Total	1.56	0	Total	1525		Total	5.06	
	1953	1216							Greatest	0.5	0				Adj. Total	5.06	

May 1978

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							
												6809		2.37			
1	70	35	44	36	74	42						6870	61	2.16		0.21	
2	58	36	43	38	70	39						6925	55	1.93		0.23	
3	66	42	50	43	75	38						6973	48	1.72		0.21	
4	68	42	52	43	78	44						7011	38	1.51		0.21	
5	53	43	47	46	49	44			1.68			7079	68	3.11		0.08	
6	52	46	49	48	52	45			0.08			7099	20	3.13		0.06	
7	64	45	51	49	64	48			0.03			7117	18	3.1		0.06	
8	67	50	51	50	72	50			0.03			7140	23	3.03		0.1	
9	62	50	62	61	58	58			0.9			7177	37	3.93		0	
10	82	48	60	51	85	55			0.24			7214	37	3.96		0.21	
11	69	40	51	49	72	49						7249	35	3.8		0.16	
12	75	47	56	53	83	49						7262	13	3.58		0.22	
13	79	55	62	61	81	55			0.12			7321	59	3.5		0.2	
14	70	53	56	56	71	55			0.4			7378	57	3.78		0.12	
15	65	53	56	56	67	55			2			7402	24	5		0	
16	65	53	54	53	67	55			1.41			7446	44	5	3.62	0	
17	57	49	55	55	57	52			0.66			7467	21	4.23		0.05	
18	73	50	57	56	77	53			T			7491	24	4.11		0.12	
19	78	54	61	58	81	58			0.08			7505	14	4.05		0.14	
20	78	55	65	60	86	61						7533	28	3.82		0.23	
21	88	65	70	65	92	61						7563	30	3.56		0.26	
22	84	44	55	51	89	56						7602	39	3.25		0.31	
23	77	45	55	54	88	56						7616	14	3.03		0.22	
24	78	56	61	61	83	56			0.35			7630	14	3.23		0.15	
25	77	57	66	61	78	61			0.15			7652	22	3.28		0.1	
26	83	57	67	60	88	61						7684	32	3		0.28	
27	83	65	65	63	92	63						7725	41	2.77		0.23	
28	72	62	65	64	75	63			T			7760	35	2.69		0.08	
29	78	60	65	65	82	64			T			7780	20	2.57		0.12	
30	76	57	64	64	84	64						7803	23	2.45		0.12	
31	83	59	69	67	94	65						7814	11	2.26		0.19	
Avg.	72	51	58	55	76	54			Total	8.13	0	Total	1005		Total	4.67	
	2230	1573							Greatest	2	0				Adj. Total	4.67	

June 1978

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							
												7814		2.26			
1	82	64	71	65	93	65						7825	11	2.18		0.08	
2	86	58	67	65	96	65						7846	21	1.91		0.27	
3	90	61	70	67	98	65						7861	15	1.68		0.23	
4	83	55	61	58	87	59			1.12			7886	25	2.6		0.2	
5	75	54	66	60	86	59						7913	27	2.35		0.25	
6	83	52	62	57	88	60			0.27			7933	20	2.42		0.2	
7	78	60	68	66	92	59						7940	7	2.2		0.22	
8	79	68	75	72	82	66			0.13			7985	45	2.25		0.08	
9	78	68	72	70	81	69			0.04			8003	18	2.23		0.06	
10	83	52	65	60	92	57						8030	27	1.96		0.27	
11	82	53	65	59	94	59						8037	7	1.7		0.26	
12	83	55	64	60	94	60						8064	27	1.53		0.17	
13	87	65	67	67	96	60			0.39			8095	31	1.54		0.38	
14	75	51	55	47	85	48						8138	43	1.2	3.52	0.25	
15	71	45	55	51	81	49						8173	35	3.27		0.25	
16	75	46	60	57	83	55						8189	16	3.04		0.23	
17	80	60	67	62	88	57						8208	19	2.8		0.24	
18	74	63	70	68	76	64			0.17			8217	9	2.93		0.04	
19	91	69	77	71	98	67						8243	26	2.68		0.25	
20	94	63	70	66	99	69			0.09			8260	17	2.53		0.24	
21	85	67	70	69	97	69			0.1			8275	15	2.37		0.26	
22	85	65	67	67	93	68			0.86			8302	27	2.96		0.27	
23	85	60	68	62	93	67						8316	14	2.76		0.2	
24	84	56	66	62	94	64						8331	15	2.5		0.26	
25	83	55	65	63	92	64						8343	12	2.29		0.21	
26	83	64	69	65	92	64						8361	18	2.06		0.23	
27	85	69	75	72	97	66			0.04			8390	29	1.98		0.12	
28	95	68	76	71	104	70			0.41			8416	26	2.1		0.29	
29	88	62	70	66	96	66						8452	36	1.78		0.32	
30	90	64	72	69	98	66			0.24			8472	20	1.75		0.27	
Avg.	83	60	68	64	92	63			Total	3.86	0	Total	658		Total	6.6	
	2492	1792							Greatest	1.12	0				Adj. Total	6.60	

July 1978

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							
												8472		1.75			
1	89	58	68	58	97	65						8494	22	1.48		0.27	
2	83	60	60	62	94	64			0.3			8515	21	1.51		0.27	
3	67	60	63	62	69	61			0.75			8534	19	2.23		0.03	
4	67	61	62	61	66	61			1.05			8567	33	3.24		0.04	
5	72	55	63	60	79	55						8612	45	3.1		0.14	
6	79	55	66	63	92	60						8636	24	2.85		0.25	
7	83	58	67	62	93	64						8659	23	2.59		0.26	
8	84	60	67	65	94	64						8688	29	2.3		0.29	
9	89	66	71	70	96	66						8715	27	2.06		0.24	
10	91	67	73	72	100	71						8731	16	1.81		0.25	
11	93	51	65	61	99	64			1.72			8756	25	2.24		0	
12	77	52	62	58	88	58						8790	34	1.98		0.26	
13	79	50	61	59	92	58						8813	23	1.73		0.25	
14	82	61	72	68	91	59						8849	36	1.45		0.28	
15	80	67	71	70	83	67						8864	15	1.36	3	0.09	
16	87	69	71	71	94	70			T			8877	13	2.83		0.17	
17	74	64	69	66	77	67			0.46			8889	12	3.2		0.09	
18	86	60	69	67	92	67			0.09			8906	17	3.09		0.2	
19	89	64	70	70	95	68						8919	13	2.87		0.22	
20	88	64	69	68	95	69						8949	30	2.63		0.24	
21	89	64	71	70	98	69						8968	19	2.36		0.27	
22	93	71	77	75	99	70						8991	23	2.1		0.26	
23	97	73	79	77	101	75						9011	20	1.86		0.24	
24	97	72	78	71	101	73						9035	24	1.55		0.31	
25	89	72	73	72	92	73			0.13			9066	31	1.46		0.22	
26	79	68	70	68	83	67						9109	43	1.35		0.11	
27	84	69	75	73	94	67			T			9136	27	1.2	3.5	0.15	
28	92	69	72	70	99	68			0.22			9189	53	3.3		0.42	
29	88	55	63	61	91	61						9216	27	3.1		0.2	
30	86	64	76	70	90	61			T			9258	42	2.86		0.24	
31	87	68	70	69	88	69			0.42			9282	24	3.1		0.18	
Avg.	85	63	69	67	91	66						Total	810		Total	6.44	
	2620	1947													Adj. Total	6.44	
									Greatest	1.72	0						

August 1978

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								
												9282		3.1				
1	87	68	70	70	93	69			2.5			9304	22	5	3.5	0	Overflow	
2	82	69	73	72	85	70			0.02			9324	20	3.44		0.08		
3	81	70	73	72	86	72			T			9350	26	3.36		0.08		
4	86	70	73	72	90	71			0.07			9405	55	3.25		0.18		
5	82	68	71	70	82	69			1.4			9421	16	4.45		0.2		
6	86	70	74	74	93	70			0.06			9439	18	4.38		0.13		
7	85	72	76	74	89	75			T			9471	32	4.29		0.09		
8	88	73	76	74	93	73						9519	48	4.07		0.22		
9	89	70	74	73	96	73						9542	23	3.86		0.21		
10	89	69	71	69	97	71			0.13			9563	21	3.72		0.27		
11	87	67	71	70	95	71						9578	15	3.54		0.18		
12	88	69	72	71	96	72			0.42			9599	21	3.71		0.25		
13	85	69	73	72	92	72						9608	9	3.6		0.11		
14	83	67	71	71	83	71			0.86			9617	9	4.36		0.1		
15	86	69	73	73	91	71						9625	8	4.22		0.14		
16	88	70	75	74	91	73			0.18			9634	9	4.26		0.14		
17	92	72	76	75	99	74						9652	18	4.03		0.23		
18	91	64	71	66	98	69						9671	19	3.76		0.27		
19	89	64	70	69	96	69						9686	15	3.52		0.24		
20	93	70	77	71	98	70						9700	14	3.3		0.22		
21	83	59	64	59	92	61						9738	38	3		0.3		
22	82	55	63	61	91	60						9763	25	2.77		0.23		
23	85	56	63	61	94	62						9774	11	2.58		0.19		
24	89	60	68	67	95	63						9784	10	2.37		0.21		
25	91	68	76	72	96	66						9797	13	2.17		0.2		
26	90	71	72	70	94	72						9815	18	2		0.17		
27	83	66	71	70	93	70						9827	12	1.86		0.14		
28	85	70	74	73	87	70			0.17			9857	30	1.93		0.1		
29	89	72	77	75	94	71						9881	24	1.79		0.14		
30	91	71	73	72	97	73			0.04			9897	16	1.62		0.21		
31	88	67	72	72	95	70			1.92			9911	14	3.25		0.29		
Avg.	87	68	72	70	93	70						Total	629			Total	5.52	
	2693	2095														Adj. Total	5.52	
									Greatest	2.5	0							

September 1978

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							
												9911		3.25			
1	84	67	68	67	86	70			0.14			9923	12	3.32		0.07	
2	75	56	60	60	79	61						9942	19	3.23		0.09	
3	81	58	64	63	89	61						9952	10	3.07		0.16	
4	85	60	65	64	90	64						9962	10	2.92		0.15	
5	83	53	60	59	91	61						9977	15	2.76		0.16	
6	85	58	63	62	93	61						9984	7	2.57		0.19	
7	88	63	69	68	94	64						9992	8	2.4		0.17	
8	89	67	71	67	93	67						10009	17	2.2		0.20	
9	84	70	71	70	91	70						10019	10	2.07		0.13	
10	83	59	61	59	88	62						10031	12	1.92		0.15	
11	76	60	70	66	78	61						10045	14	1.82		0.10	
12	85	68	71	69	91	65						10071	26	1.66		0.16	
13	89	59	60	58	95	63			0.21			10095	24	1.67		0.20	
14	70	51	59	57	78	57						10116	21	1.57		0.10	
15	70	58	64	61	76	57						10127	11	1.47		0.10	
16	80	58	62	61	88	61			0.11			10140	13	1.48		0.10	
17	86	61	64	64	93	63			0.36			10153	13	1.64		0.20	
18	83	62	66	66	91	64						10162	9	1.51		0.13	
19	91	65	75	73	97	67						10169	7	1.4		0.11	
20	91	60	61	60	94	62						10200	31	1.17	3.6	0.23	Refilled
21	79	58	62	62	86	62						10205	5	3.46		0.14	
22	84	60	70	70	87	63						10218	13	3.36		0.10	
23	83	59	60	58	83	60			0.21			10273	55	3.44		0.13	
24	67	49	52	52	70	54						10293	20	3.38		0.06	
25	71	51	56	55	75	54						10299	6	3.29		0.09	
26	77	44	48	48	80	51						10322	23	3.11		0.18	
27	69	41	46	45	78	49						10330	8	2.96		0.15	
28	73	45	57	57	78	49						10351	21	2.35		0.11	
29	76	38	42	42	78	45						10380	29	2.69		0.16	
30	68	38	40	40	75	45						10396	16	2.55		0.14	
Avg.	80	57	61	60	86	60			Total	1.03	0	Total	485		Total	4.16	
	2405	1696							Greatest	0.36	0				Adj. Total	4.16	

October 1978

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							
												396		2.55			
1	73	40	60	59	74	46						411	15	2.47		0.08	
2	74	55	57	55	74	56						424	13	2.41		0.06	
3	72	38	43	43	78	47						456	32	2.24		0.17	
4	72	43	60	59	77	46						473	17	2.13		0.11	
5	67	49	56	55	68	54			0.27			480	7	2.38		0.02	
6	64	55	58	57	60	54			0.28			493	13	2.66		0	
7	71	43	51	49	74	47						516	23	2.5		0.16	
8	63	39	40	40	63	43						547	31	2.4		0.1	
9	59	30	34	34	61	37						583	36	2.3		0.1	
10	62	33	36	36	68	36						600	17	2.18		0.12	
11	70	36	41	41	72	39						611	11	2.09		0.09	
12	72	40	48	47	75	45						624	13	1.97		0.12	
13	79	46	61	59	78	49						651	27	1.86		0.11	
14	83	60	65	63	81	57			0.05			695	44	1.76		0.15	
15	70	39	41	40	65	40						738	43	1.67		0.09	
16	60	34	36	36	65	40						767	29	1.56		0.11	
17	60	35	46	45	55	39			0.15			801	34	1.68		0.03	
18	57	30	32	32	61	38						833	32	1.63		0.05	
19	62	31	49	48	66	37			0.06			853	20	1.6		0.09	
20	64	47	50	46	61	47			0.07			874	21	1.61		0.06	
21	65	33	35	35	68	40						896	22	1.5		0.11	
22	73	34	39	39	71	40						915	19	1.4		0.1	
23	81	37	44	43	76	43						923	8	1.32	3.52	0.08	
24	83	36	37	35	74	43			0.1			970	47	3.46		0.16	
25	57	29	30	30	64	37						987	17	3.37		0.09	
26	66	30	57	51	64	46						1050	63	3.22		0.15	
27	80	49	50	48	71	49			0.14			1120	70	3.22		0.14	
28	62	30	32	30	68	40						1145	25	3.08		0.14	
29	67	31	45	43	63	39						1157	12	3		0.08	
30	64	33	44	40	64	39						1202	45	2.88		0.12	
31	60	39	48	46	59	39						1234	32	2.82		0.06	
Avg.	68	39	46	45	68	44						Total	838		Total	3.05	
	2112	1204													Adj. Total	3.16	
									Greatest	0.28	0						

November 1978

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	65	35	46	43								0					
2	68	28	38	36								0					
3	68	31	42	39								0					
4	68	40	51	49								0					
5	53	40	46	45					0.11			0					
6	70	33	40	38								0					
7	75	39	46	45								0					
8	71	45	49	48					0.04			0					
9	55	28	34	33								0					
10	64	33	38	38								0					
11	64	37	54	54					0.07			0					
12	54	39	45	43								0					
13	61	43	49	48					0.06			0					
14	54	46	51	49								0					
15	69	50	59	56								0					
16	64	45	46	45					0.15			0					
17	49	44	49	49					0.21			0					
18	65	49	59	59					0.41			0					
19	66	30	32	30								0					
20	55	28	35	33								0					
21	53	30	37	35								0					
22	56	36	40	38								0					
23	43	40	41	40								0					
24	50	40	44	44					0.17			0					
25	60	38	41	36								0					
26	44	36	38	33								0					
27	45	29	34	32					0.5	3	3	0				Snow	
28	36	32	35	35					0.31		T	0					
29	46	27	29	27								0					
30	45	28	34	34					0.41			0					
Avg.	58	37	43	41	#####	#####			Total	2.44	3	Total	0		Total	0	
	1736	1099							Greatest	0.5	3				Adj. Total	0.00	

December 1978

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	56	28	30	27								0					
2	49	25	28	26								0					
3	60	27	40	37								0					
4	57	39	57	56					0.69			0					
5	71	43	44	44					1.01			0					
6	52	29	33	32								0					
7	61	28	31	29								0					
8	58	30	56	55					0.05			0					
9	74	56	58	58					0.15			0					
10	57	25	27	22					0.6			0					
11	34	14	17	15								0					
12	36	18	25	22								0					
13	46	21	25	23								0					
14	57	26	33	29								0					
15	39	20	32	30								0					
16	56	25	26	22								0					
17	59	27	42	35					T			0					
18	46	30	33	28								0					
19	52	30	32	30								0					
20	42	30	31	31					T			0				Sleet	
21	53	30	53	52					0.49			0					
22	53	25	26	20								0					
23	46	21	22	18								0					
24	51	21	28	26								0					
25	48	28	43	38					1.16			0					
26	47	21	25	22								0					
27	48	27	28	22								0					
28	35	18	21	17								0					
29	34	16	17	13								0					
30	38	16	20	17								0					
31	42	19	36	35					0.2			0					
Avg.	50	26	33	30	#####	#####			Total	4.35	0	Total	0		Total	0	
	1557	813							Greatest	1.16	0				Adj. Total	0.00	