

January 1977

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	27	12	16	12							T		0					
2	27	15	20	15							T		0					
3	34	14	19	17									0					
4	30	18	29	28									0					
5	41	17	22	21									0					
6	28	9	10	10					0.1	1	1		0				Snow	
7	33	10	29	29					0.44	4	4		0				Snow	
8	38	12	15	14							3		0					
9	29	8	17	15							2.5		0					
10	34	24	33	33					0.62	1.5	4		0				Snow & rain	
11	35	15	16	13					T	T	3		0					
12	24	3	4	2							3		0					
13	27	0	2	2							3		0					
14	27	2	28	25							3		0					
15	32	20	20	20					0.58		3		0				Snow & rain	
16	37	19	27	25							2.5		0					
17	28	-2	2	0					0.05	0.5	3		0				Snow	
18	13	-2	5	2							3		0					
19	20	4	11	8							3		0					
20	26	10	21	17					0.04		3		0					
21	32	14	19	16							2.5		0					
22	32	18	21	19							2.5		0					
23	27	14	16	12							2.5		0					
24	30	15	22	22					T		2.5		0					
25	37	22	29	29						0.6	3.1		0				Snow	
26	41	23	26	23							2.5		0					
27	39	25	34	31							2		0					
28	42	13	16	13							1.5		0					
29	49	5	8	5						T	0.5		0				Strong gusty winds,snow flurri	
30	26	7	9	4							0.5		0					
31	30	8	9	4							0.5		0					
Avg.	31	12	18	16	#####	#####			Total	1.83	7.6		Total	0		Total	0	
	975	372							Greatest	0.62	4					Adj. Total	0.00	

February 1977

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	31	8	20	15						0.5		0					
2	33	20	22	18						0.25		0					
3	36	18	28	26						T		0					
4	49	25	33	31						T		0					
5	45	32	38	35						T		0					
6	39	12	15	10						T		0					
7	25	12	14	10						T		0					
8	30	12	17	11						T		0					
9	37	10	14	10						T		0					
10	48	14	35	32						T		0					
11	61	24	26	24								0					
12	63	26	29	26								0					
13	56	28	45	44					0.04			0					
14	53	26	29	28								0					
15	52	29	36	32								0					
16	41	17	20	17								0					
17	31	14	16	11								0					
18	30	8	13	10								0					
19	39	12	32	30								0					
20	47	30	35	34								0					
21	39	24	26	20								0					
22	36	17	27	23								0					
23	62	29	47	43								0					
24	70	41	46	45								0					
25	60	37	44	41					0.62			0					
26	70	33	35	34								0					
27	70	33	49	44								0					
28	74	35	37	33								0					
29												0					
Avg.	47	22	30	26	#####	#####			Total	0.66	0	Total	0		Total	0	
	1327	626							Greatest	0.62	0				Adj. Total	0.00	

March 1977

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	47	23	33	30								0					
2	53	25	32	27								0					
3	49	19	29	25								0					
4	60	29	47	47					0.06			0					
5	62	40	41	41					0.03			0					
6	70	39	46	42								0					
7	55	40	41	39								0					
8	54	29	38	35								0					
9	57	27	36	33								0					
10	72	37	50	44								0					
11	68	35	42	40								0					
12	72	41	46	46								0					
13	70	44	57	57					0.09			0					
14	73	49	55	50					0.59			0					
15	60	34	45	41								0					
16	68	41	53	49								0					
17	65	40	48	39								0					
18	62	42	48	45					0.09			0					
19	67	36	38	33					0.36			0					
20	54	37	39	38					0.12			0					
21	48	31	40	37					0.06			0					
22	55	40	45	45					0.26			0					
23	50	34	37	30					0.96			0					
24	53	35	37	31								0					
25	48	26	30	24								0					
26	50	30	37	30								0					
27	57	24	37	35								0					
28	63	38	47	46					0.03			0					
29	65	45	65	60					0.05			0					
30	83	64	68	64								0					
31	84	61	65	53								0					
Avg.	61	37	44	41	#####	#####			Total	2.7	0		Total	0			
	1894	1135							Greatest	0.96	0			Adj. Total	0.00		

April 1977

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							
												8269					
1	68	34	50	44	69	41						8342	73	3.14	3.63	0.49	
2	64	40	52	48	71	42						8376	34	3		0.14	
3	68	50	67	64	61	47			0.75			8438	62	3.76		0	
4	72	43	44	43	76	47			0.1			8501	63	3.61		0.24	
5	50	41	50	50	48	45			0.5			8538	37	4.1		0.01	
6	58	37	45	38	55	37			0.15			8611	73	4.17		0.08	
7	53	25	39	32	60	36			T			8676	65	4.02		0.15	
8	55	39	48	41	61	35						8754	78	3.83		0.14	
9	52	26	33	27	64	35						8824	70	3.6		0.28	
10	50	24	41	37	62	34						8854	30	3.46		0.14	
11	65	36	53	50	68	37						8880	26	3.3		0.16	
12	86	49	69	61	82	46						8899	19	3.14		0.16	
13	89	48	66	57	85	57						8933	34	2.86		0.28	
14	89	60	73	60	84	56						8969	36	2.57		0.29	
15	79	36	52	44	79	46						9010	41	2.36		0.21	
16	71	39	52	45	79	46						9035	25	2.16		0.2	
17	73	37	57	47	79	46						9061	26	1.96		0.2	
18	75	37	54	49	80	46						9086	25	1.74		0.22	
19	80	47	63	57	82	48						9113	27	1.53		0.21	
20	81	50	57	52	80	53						9133	20	1.36	3.46	0.17	Refilled
21	73	43	58	51	75	52						9151	18	3.21		0.25	
22	80	58	69	64	84	54						9184	33	3.13		0.08	
23	86	65	70	65	85	62						9247	63	2.85		0.28	
24	81	64	66	65	83	63			0.03			9315	68	2.8		0.08	
25	75	45	51	49	75	51			0.37			9368	53	3.04		0.13	
26	66	41	48	46	76	49			0.27			9393	25	3.14		0.17	
27	62	42	46	43	70	44						9421	28	2.99		0.15	
28	68	46	59	52	74	44						9456	35	2.8		0.19	
29	81	36	42	39	77	42			0.17			9513	57	2.81		0.16	
30	61	34	45	42	74	42						9543	30	2.64		0.17	
Avg.	70	42	54	49	73	46			Total	2.34	0	Total	1274		Total	5.43	
	2111	1272							Greatest	0.75	0				Adj. Total	5.43	

May 1977

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							
												9543		2.64			
1	72	38	45	45	81	44						9563	20	2.45		0.19	
2	77	45	62	57	82	49						9616	53	2.2		0.25	
3	78	58	64	62	77	55			0.17			9645	29	2.27		0.1	
4	76	52	57	57	85	58			0.4			9665	20	2.47		0.2	
5	64	56	64	63	66	58			0.4			9686	21	2.83		0.04	
6	83	57	64	63	86	61			0.28			9708	22	2.94		0.17	
7	87	59	63	63	91	63			0.92			9742	34	3.56		0.3	
8	71	43	50	48	71	53			0.1			9749	7	3.6		0.06	
9	71	40	45	38	81	42						9814	65	3.3		0.3	
10	54	39	47	41	57	39						9909	95	3.12		0.18	
11	62	45	56	46	64	40						9965	56	2.96		0.16	
12	71	41	53	48	76	46						10003	38	2.75		0.21	
13	77	54	69	57	83	49						10036	33	2.5		0.25	
14	85	58	62	58	86	57			0.05			10088	52	2.26		0.29	
15	78	41	54	46	87	50						10126	38	1.96		0.3	
16	73	41	55	50	85	49						10150	24	1.71		0.25	
17	79	49	60	56	86	50						10181	31	1.47		0.24	
18	90	56	65	64	94	55						10198	17	1.25	2.4	0.22	
19	92	62	72	65	93	62			0.12			10232	34	2.27		0.25	
20	85	52	60	59	88	57			0.02			10263	31	2.15	2.35	0.14	
21	82	52	60	59	92	59						10282	19	3.29		0.06	
22	84	52	61	60	91	61						10308	26	3.14		0.15	
23	81	56	65	64	92	62						10333	25	2.9		0.24	
24	83	57	64	63	89	63						10355	22	2.64		0.26	
25	77	63	65	64	81	64			0.32			10376	21	2.83		0.13	
26	73	62	67	65	76	65			0.05			10386	10	2.85		0.03	
27	82	53	64	62	93	62						10410	24	2.59		0.26	
28	86	54	65	61	93	62						10424	14	2.34		0.25	
29	87	59	68	64	93	63						10452	28	2.04		0.3	
30	75	57	59	55	80	58						10506	54	1.84		0.2	
31	68	58	60	56	75	57						10523	17	1.74		0.1	
Avg.	78	52	60	57	83	55			Total	2.83	0	Total	980		Total	6.08	
	2403	1609							Greatest	0.92	0				Adj. Total	6.08	

June 1977

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							
												523		1.74			
1	71	59	71	68	74	58						549	26	1.67		0.07	
2	85	60	65	64	88	65						595	46	1.5		0.17	
3	88	59	61	55	93	59						622	27	1.25	3.5	0.25	
4	76	43	53	51	84	54						660	38	3.21		0.29	
5	84	53	68	61	88	53						681	21	2.94		0.27	
6	84	60	63	61	76	62			0.23			704	23	3.06		0.11	
7	72	51	57	52	77	51			0.22			755	51	3.13		0.15	
8	67	42	52	47	75	48						803	48	2.88		0.25	
9	74	52	57	57	81	47			0.54			850	47	3.16		0.26	
10	70	54	59	54	71	54			0.22			913	63	3.29		0.09	
11	70	54	59	55	71	55						978	65	3.12		0.17	
12	80	51	63	59	85	59						1017	39	2.87		0.25	
13	84	61	64	60	92	60						1036	19	2.62		0.25	
14	80	60	67	65	87	65						1051	15	2.45		0.17	
15	73	64	66	64	75	64						1062	11	2.39		0.06	
16	78	57	65	64	81	64						1071	9	2.3		0.09	
17	85	61	67	65	93	65						1093	22	2.11		0.19	
18	84	62	66	66	89	66			1.17			1139	46	3.03		0.26	
19	87	66	74	72	96	72			0.11			1158	19	2.94		0.19	
20	89	63	67	66	95	66			0.03			1185	27	2.69		0.28	
21	82	59	68	66	82	66			0.84			1200	15	3.39		0.14	
22	79	54	64	59	88	59						1236	36	3.1		0.29	
23	77	51	63	59	81	59						1256	20	2.9		0.2	
24	81	54	64	62	92	62						1275	19	2.68		0.22	
25	80	63	69	66	86	66						1304	29	2.47		0.21	
26	79	64	74	70	80	70			T			1326	22	2.38		0.09	
27	89	59	70	66	95	66						1350	24	2.38		0	
28	89	66	74	73	96	73			T			1366	16	1.92		0.46	
29	93	69	78	73	96	73						1407	41	1.66		0.26	
30	93	56	69	65	94	65						1439	32	1.38		0.28	
Avg.	81	58	65	62	85	62			Total	3.36	0	Total	916		Total	5.97	
	2423	1727							Greatest	1.17	0				Adj. Total	5.97	

July 1977

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							
												1439		1.38			
1	89	71	78	73	92	63						1487	48	2.77		0.33	
2	89	60	70	66	92	68			0.07			1503	16	2.67		0.17	
3	87	52	67	61	92	60						1533	30	2.32		0.35	
4	85	64	73	66	94	61						1557	24	2.04		0.28	
5	91	65	74	70	93	66						1581	24	1.82		0.22	
6	95	71	80	74	97	70						1599	18	1.59		0.23	
7	98	71	75	73	12	72						1623	24	1.3		0.29	
8	91	71	75	74	91	72						1636	13	3.36		0	
9	95	69	75	74	95	73						1657	21	3.14		0.22	
10	89	66	75	71	92	93			0.14			1674	17	3.12		0.16	
11	88	70	73	71	93	71						1708	34	2.92		0.2	
12	83	72	75	74	84	71			0.36			1736	28	3.18		0.1	
13	91	69	75	74	97	71			0.7			1775	39	3.65		0.23	
14	94	68	74	68	98	72						1795	20	3.43		0.22	
15	90	62	71	69	98	70						1817	22	3.12		0.31	
16	94	65	70	70	99	70						1830	13	2.86		0.26	
17	95	69	76	73	100	70						1850	20	2.57		0.29	
18	97	71	76	74	100	73			0.23			1883	33	2.99		0	
19	91	66	76	75	98	72						1904	21	2.26		0.54	
20	95	73	73	72	101	73			0.04			1932	28	2.05		0.25	
21	92	72	83	76	94	72						1960	28	1.88		0.17	
22	96	72	76	69	10	71			0.03			2008	48	1.63		0.28	
23	88	50	59	57	93	56						2067	59	1.25	3.4	0.38	
24	85	58	67	60	92	57						2093	26	3.12		0.28	
25	87	67	76	66	91	63						2172	79	2.74		0.38	
26	79	63	67	61	76	64			0.16			2222	50	2.84		0.06	
27	80	54	63	57	89	61						2262	40	2.54		0.3	
28	80	49	58	56	89	58						2296	34	2.25		0.29	
29	81	55	63	63	90	58						2323	27	1.99		0.26	
30	85	62	71	70	92	63			0.12			2356	33	1.9		0.21	
31	84	62	68	67	88	66						2387	31	1.73		0.17	
Avg.	89	65	72	69	88	68			Total	1.85	0	Total	948		Total	7.43	
	2764	2009							Greatest	0.7	0				Adj. Total	7.43	

August 1977

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							
												2387		1.73			
1	89	68	74	72	93	66						2422	35	1.5		0.23	
2	89	62	67	67	92	65			0.62			2446	24	1.96		0.16	
3	87	68	73	72	93	65						2466	20	1.77		0.19	
4	85	65	69	68	93	69						2496	30	1.62		0.15	
5	91	69	75	72	99	69						2520	24	1.39	3.4	0.23	
6	95	70	76	74	97	71			0.15			2544	24	3.31		0.24	
7	95	70	76	73	97	74						2568	24	3.07		0.24	
8	95	69	73	72	95	73			0.22			2599	31	3.01		0.28	
9	93	69	74	71	97	72			0.65			2627	28	3.32		0.34	
10	90	72	75	74	94	73			0.07			2646	19	3.2		0.19	
11	94	72	74	74	98	75			0.1			2666	20	3.08		0.22	
12	91	70	75	74	97	74						2683	17	2.85		0.23	
13	90	70	72	71	90	72						2704	21	2.71		0.14	
14	88	70	74	73	87	72			0.16			2722	18	2.76		0.11	
15	85	68	73	72	84	71			0.28			2744	22	2.93		0.11	
16	87	69	72	71	95	71						2767	23	2.74		0.19	
17	87	71	79	75	93	73						2811	44	2.54		0.2	
18	89	62	64	62	87	65						2849	38	2.35		0.19	
19	78	51	59	57	85	59						2868	19	2.17		0.18	
20	79	58	64	62	86	59						2884	16	2		0.17	
21	81	52	59	58	89	59						2906	22	1.8		0.2	
22	81	58	72	69	83	59						2958	52	1.65		0.15	
23	86	62	67	65	88	67						2975	17	1.51		0.14	
24	85	63	68	68	87	66						2986	11	1.32	3.46	0.19	
25	84	51	57	54	82	59			1.55			3014	28	4.8		0.21	
26	77	47	53	53	86	56						3034	20	4.58		0.22	
27	80	54	63	63	85	58						3052	18	4.4		0.18	
28	87	62	69	68	89	64						3076	24	4.22		0.18	
29	91	67	71	70	94	70						3098	22	4.02		0.2	
30	92	68	72	71	96	71						3118	20	3.8		0.22	
31	93	66	70	70	96	72			0.08			3127	9	3.69		0.19	
Avg.	88	64	70	68	91	67			Total	3.88	0	Total	740		Total	6.07	
	2714	1993							Greatest	1.55	0				Adj. Total	6.28	

September 1977

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							
												3127		3.69			
1	91	66	70	69	92	72						3137	10	3.53		0.16	
2	93	70	73	71	96	71						3164	27	3.35		0.18	
3	94	66	69	68	97	72			0.14			3184	20	3.28		0.21	
4	87	65	68	64	89	70						3173	-11	3.14		0.14	
5	85	66	71	71	90	70						3182	9	2.99		0.15	
6	88	65	69	69	89	69			0.17			3191	9	3.2		0.14	
7	89	68	70	69	93	69			0.4			3205	14	3.23		0.19	
8	79	64	66	65	83	67						3222	17	3.09		0.14	
9	78	57	67	64	82	63						3240	18	2.97		0.12	
10	70	63	66	65	68	63			0.16			3276	36	3.14		0.00	
11	85	55	59	55	87	59						3291	15	2.98		0.15	
12	76	43	48	48	83	52						3314	23	2.78		0.20	
13	77	49	63	59	81	52						3325	11	2.64		0.14	
14	82	62	72	67	86	60						3386	61	2.4		0.24	
15	81	52	58	56	80	59						3407	21	2.3		0.10	
16	69	58	64	62	68	59						3412	5	2.25		0.05	
17	76	62	70	69	74	61			0.13			3419	7	2.36		0.02	
18	85	61	65	64	88	66						3426	7	2.24		0.12	
19	89	64	67	67	92	66						3436	10	2.98		0.16	
20	91	66	68	68	92	67			0.06			3447	11	1.97		0.17	
21	86	56	58	58	88	62						3458	11	1.8		0.17	
22	75	54	56	56	77	58						3465	7	1.72		0.08	
23	73	56	59	59	73	58						3470	5	1.66		0.06	
24	77	57	63	62	77	60						3484	14	1.58		0.08	
25	82	61	68	67	81	60						3493	9	1.51		0.07	
26	74	62	66	65	77	64						3525	32	1.44		0.07	
27	81	57	59	59	80	59			0.06			3540	15	1.42		0.08	
28	83	57	59	58	78	57			0.02			3551	11	1.34		0.10	
29	74	45	47	47	78	49						3575	24	1.2	2.03	0.14	
30	73	44	47	47	78	49						3593	18	1.87		0.16	
Avg.	81	59	64	62	83	62			Total	1.14	0	Total	466		Total	3.79	
	2443	1771							Greatest	0.4	0				Adj. Total	3.79	

October 1977

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							
												3593		1.87			
1	79	47	63	60	81	50						3612	19	1.73		0.14	
2	75	62	69	67	69	58			0.04			3658	46	1.73		0.04	
3	83	45	50	46	81	46			0.02			3696	38	1.58		0.17	
4	64	44	50	46	66	43						3732	36	1.45		0.13	
5	69	38	41	41	66	43						3762	30	1.34		0.11	
6	71	42	50	49	70	42						3779	17	1.25		0.09	
7	65	38	40	40	62	42						3785	6	1.22	2.02	0.03	
8	68	40	47	46	74	41						3804	19	1.88		0.14	
9	65	46	64	62	60	47			0.38			3835	31	2.26		0	
10	71	42	44	43	70	43			0.74			3874	39	2.92		0.08	
11	64	36	38	38	65	43						3896	22	2.83		0.09	
12	67	37	53	45	69	43						3922	26	2.72		0.11	
13	63	45	47	43	74	44						3977	55	2.53		0.19	
14	53	45	47	45	49	44			0.13			4060	83	2.6		0.06	
15	47	42	47	43	46	42			1.92			4142	82	4.51		0.01	
16	66	46	50	48	65	41						4183	41	4.41		0.1	
17	59	38	39	38	57	38			0.6			4272	89	5	-2.95	0.01	Removed
18	54	30	33	30	57	36						4328	56	2.87		0.08	
19	66	34	45	44	62	35			T			4368	40	2.76		0.11	
20	62	44	51	47	62	45						4412	44	2.66		0.1	
21	63	37	38	38	66	42						4457	45	2.53		0.13	
22	68	35	37	37	68	41						4476	19	2.44		0.09	
23	76	36	50	43	70	42						4515	39	2.32		0.12	
24	61	40	41	41	62	45						4540	25	2.22		0.1	
25	67	37	40	40	68	44						4551	11	2.15		0.07	
26	68	40	55	54	66	43			0.08			4564	13	2.17		0.06	
27	67	54	63	63	62	53			2.17			4623	59	4.38		0	
28	65	61	63	63	65	61			0.05			4654	31	4.44		0	
29	71	53	54	50	72	51						4712	58	4.3		0.09	
30	64	38	48	44	65	41						4770	58	4.16		0.14	
31	62	32	43	42	62	40						4798	28	4.07		0.09	
Avg.	66	42	48	46	66	44			Total	6.13	0	Total	1205		Total	2.68	
	2043	1304							Greatest	2.17	0				Adj. Total	2.68	

November 1977

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	61	42	49	48								0					
2	64	49	60	59					T			0					
3	69	59	63	62					0.07			0					
4	67	62	67	66					0.61			0					
5	78	62	64	63					T			0					
6	73	57	58	58					0.07			0					
7	65	57	64	64					1.23			0					
8	65	57	58	58					0.38			0					
9	61	56	59	58								0					
10	69	55	61	60								0					
11	71	35	40	37					0.48			0					
12	51	28	35	32								0					
13	46	31	33	30								0					
14	41	22	29	25								0					
15	47	28	32	30								0					
16	60	31	48	43								0					
17	69	48	58	57					0.4			0					
18	70	32	37	35					0.32			0					
19	55	29	43	38								0					
20	50	29	33	30								0					
21	54	32	45	44								0					
22	57	44	45	43					0.2			0					
23	46	38	40	40					0.63			0					
24	45	40	44	44					0.07			0					
25	49	30	33	32					0.02			0					
26	41	31	36	36					0.86			0					
27	37	22	25	18								0					
28	38	24	35	32					T	T		0				Snow	
29	48	28	34	34					T			0					
30	38	33	38	38					0.32			0					
Avg.	56	40	46	44	#####	#####			Total	5.66	0		Total	0		Total	0
	1685	1191							Greatest	1.23	0					Adj. Total	0.00

December 1977

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	37	43	42					0.78				0				
2	58	40	42	41									0				
3	55	28	33	31									0				
4	57	32	39	37									0				
5	49	34	35	34					0.04				0				
6	49	30	35	34					0.27				0				
7	42	20	21	15						T			0				Snow flurries
8	31	17	21	14									0				
9	37	20	35	34					0.09				0				Snow, sleet, rain
10	45	14	17	13									0				
11	28	15	19	16									0				
12	29	9	12	10									0				
13	37	13	36	32									0				
14	52	27	37	35									0				
15	59	36	47	44					0.63				0				
16	52	24	26	23									0				
17	53	26	34	32									0				
18	43	33	40	39					1.15				0				
19	44	35	37	37					2.34				0				
20	44	33	35	35					0.06				0				
21	44	34	41	41					0.6				0				
22	44	26	28	25									0				
23	42	23	28	25									0				
24	47	26	28	24									0				
25	56	27	50	49					0.16				0				
26	50	17	19	13									0				
27	29	7	8	5									0				
28	31	7	15	10									0				
29	26	9	11	7									0				
30	39	10	25	22									0				
31	46	25	36	35					0.32				0				
Avg.	44	24	30	28	#####	#####			Total	6.44	0		Total	0		Total	0
	1364	734							Greatest	2.34	0					Adj. Total	0.00