

BIG ST. GERMAIN DAM, WISCONSIN

Average Temperature (°F)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
1930	6.2	20.4	25.4	41.3	59.4	61.1	65.0	64.8	54.8	42.5	33.3	17.0	40.3
1931	19.2	24.4	26.0	41.2	49.4	63.0	65.0	59.8	50.2	40.2	26.4	24.6	43.3
1932	18.2	24.6	21.7	37.8	49.0	63.0	65.2	63.8	60.3	40.2	24.2	13.7	38.6
1933	17.7	7.8	22.4	37.2	50.8	67.3	67.2	61.5	51.7	47.1	33.4	12.0	40.2
1934	19.6	7.7	20.2	38.0	55.0	63.8	66.0	60.2	51.7	43.6	31.2	11.0	40.2
1935	9.1	16.8	27.0	38.6	46.1	56.0	70.2	63.8	53.9	43.4	25.8	16.4	39.1
1936	7.6	-0.2	25.3	32.8	56.1	60.1	70.6	68.4	56.7	39.0	27.5	19.5	38.2
1937	6.5	11.4	21.7	35.4	52.4	60.4	68.8	68.4	55.2	39.7	27.0	12.6	38.6
1938	9.6	17.7	30.5	40.2	51.6	61.5	66.2	65.9	55.8	48.8	30.2	17.0	41.0
1939	16.0	9.4	22.8	34.6	55.4	64.5	65.9	63.9	54.1	43.6	31.2	23.5	40.3
1940	7.1	17.0	18.6	35.7	48.6	60.0	65.0	61.9	57.6	46.2	26.8	18.4	38.6
1941	11.0	16.4	28.9	46.8	56.8	63.8	65.7	63.2	57.0	44.6	31.3	22.8	42.0
1942	14.0	11.0	28.9	45.8	49.6	60.1	63.2	63.8	52.6	45.6	27.6	13.2	39.9
1943	7.6	11.3	16.4	35.7	49.6	64.1	68.4	65.4	51.6	44.2	24.8	17.6	38.5
1944	22.2	17.0	21.1	37.2	56.5	63.2	65.1	66.6	55.6	43.8	35.2	14.3	41.5
1945	7.6	11.0	35.2	39.3	46.5	56.5	62.0	61.8	53.6	42.0	27.6	11.7	38.2
1946	13.4	11.6	36.8	41.7	50.7	60.0	64.5	60.6	54.0	46.8	29.8	16.3	40.5
1947	11.5	11.4	23.4	36.2	45.9	56.6	64.4	69.8	57.8	52.6	24.7	15.4	39.0
1948	2.1	11.2	21.3	43.9	59.4	65.1	65.4	65.1	58.3	43.5	33.5	14.8	41.2
1949	11.9	13.7	23.8	42.6	55.1	66.0	67.5	65.1	52.3	47.6	30.1	16.4	41.2
1950	7.6	12.7	18.3	30.0	50.0	61.3	61.5	58.4	52.5	45.1	23.2	11.8	38.3
1951	9.2	11.3	22.3	38.4	59.1	63.7	65.2	60.2	57.8	40.4	20.4	15.1	41.4
1952	13.7	19.2	23.3	43.0	58.3	63.7	66.2	66.2	57.8	52.0	32.3	23.1	42.4
1953	16.6	16.0	28.1	36.7	53.6	63.8	65.3	66.2	56.1	43.8	35.5	19.0	40.5
1954	10.7	26.5	22.0	40.6	46.4	61.4	65.5	61.6	52.9	43.3	33.2	18.2	40.5
1955	10.1	12.1	20.6	46.8	56.5	60.9	70.4	68.0	56.1	47.0	25.3	12.9	40.6
1956	14.7	13.9	22.1	38.0	51.2	61.2	61.7	63.2	53.0	51.8	31.1	20.3	40.4
1957	5.4	15.6	25.5	41.6	52.2	61.6	68.1	62.9	52.5	43.9	29.1	17.6	39.6
1958	17.1	12.7	27.2	41.8	51.8	63.9	63.7	63.3	57.6	47.1	31.5	8.9	40.6
1959	14.4	10.3	26.0	40.3	52.9	63.7	66.0	67.9	50.9	41.0	20.8	23.7	39.8

Total Precipitation (Inches)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Ann'l
1930	0.96	1.11	0.60	1.38	4.70	7.13	2.95	0.33	3.54	2.29	0.87	0.30	25.46
1931	1.78	0.83	0.67	1.50	4.70	5.60	3.91	3.11	7.02	2.93	4.88	0.30	33.86
1932	0.98	1.64	0.96	1.63	2.47	3.15	2.77	3.11	1.70	1.25	1.55	0.67	22.49
1933	1.78	1.81	1.00	2.32	2.50	3.68	2.53	0.95	2.93	2.16	0.73	1.87	35.04
1934	0.84	0.44	1.32	0.31	2.03	3.61	2.47	3.39	9.61	2.88	3.73	0.92	23.51
1935	1.53	0.33	0.64	2.28	1.87	6.65	5.69	3.68	2.57	3.46	1.29	0.42	30.41
1936	1.53	1.59	0.10	1.73	7.09	3.18	0.95	6.10	2.95	4.33	1.59	1.90	33.86
1937	1.88	2.20	0.10	1.73	3.45	1.10	3.49	3.90	6.05	2.23	1.73	0.50	28.36
1938	1.78	0.48	2.50	3.99	5.07	3.98	5.66	4.74	4.28	1.59	4.02	0.92	39.01
1939	3.06	2.08	1.56	2.00	3.73	7.88	3.11	2.57	2.67	1.61	0.05	2.35	32.67
1940	1.08	1.61	0.97	2.69	4.91	5.52	5.27	2.77	3.73	1.27	3.03	1.24	34.09
1941	0.59	0.66	0.76	1.76	3.30	2.20	3.45	9.60	6.01	4.79	1.18	1.35	35.68
1942	0.42	0.45	2.83	1.07	6.57	3.10	7.38	2.04	6.31	1.39	1.73	1.41	34.70
1943	0.82	0.39	1.67	1.01	3.96	7.69	1.52	3.89	2.22	2.83	2.72	0.10	28.82
1944	0.82	0.79	1.59	1.22	5.81	5.00	1.10	1.43	3.54	0.91	1.18	0.68	21.70
1945	0.94	1.92	1.55	4.29	3.82	4.74	2.90	5.34	4.07	1.60	2.97	1.00	35.14
1946	1.76	0.94	0.71	0.44	2.11	7.89	3.28	4.03	3.97	3.45	2.49	1.26	32.33
1947	0.19	0.33	0.49	3.27	2.78	4.95	2.29	2.91	4.50	0.67	2.44	0.54	25.36
1948	1.04	1.18	0.89	2.01	0.75	2.85	2.09	3.02	1.91	0.49	3.79	0.77	29.36
1949	2.02	0.55	2.83	1.44	3.07	4.72	9.72	3.34	3.22	2.01	2.26	1.09	35.97
1950	3.28	0.59	2.11	2.69	2.89	4.33	3.29	4.36	0.64	1.95	3.01	1.02	45.45
1951	0.48	1.88	3.04	3.37	5.56	6.22	6.85	4.21	6.96	4.02	1.84	1.00	47.45
1952	1.49	1.56	1.97	1.42	2.26	4.75	6.20	6.01	0.58	0.29	0.62	2.13	27.04
1953	0.80	1.56	1.79	2.45	3.37	8.33	6.07	4.73	8.33	0.31	2.05	2.13	33.42
1954	1.03	0.86	2.31	4.22	4.31	4.10	2.16	2.69	5.44	4.81	1.43	0.53	33.92
1955	0.86	0.84	2.73	2.39	4.06	2.92	6.77	3.68	2.01	3.45	2.42	1.66	33.79
1956	0.61	0.21	0.74	1.62	3.42	6.06	4.44	6.02	1.61	0.68	3.80	0.75	22.96
1957	0.27	1.25	0.72	1.61	2.41	4.38	5.70	5.16	3.73	1.23	3.48	0.68	29.04
1958	1.02	0.43	0.75	2.24	1.91	3.66	5.74	4.95	3.52	2.59	1.71	0.81	29.33
1959	0.53	0.57	1.06	1.54	2.85	2.42	3.59	7.79	13.32	3.94	1.18	2.05	40.84

STATION HISTORY

A climatological station was established near the Big St. Germain Dam on January 1, 1910. The instruments have been moved several times, but all exposures have been over sod and the records are comparable.

STATION HISTORY (Continued)

Wisconsin Valley Improvement Company employees who have taken the observations are:

Oscar Brehmer January 1, 1910 to April 30, 1912
 Fred Hesse May 1, 1912 to October 31, 1917
 James Allen November 1, 1917 to August 31, 1926
 Axel Hesse September 1, 1926 to June 30, 1948
 Hugo O. Stockman July 12, 1948 to August 31, 1951
 R. Lindstrum September 1, 1951 to October 31, 1951
 Gifford Weber November 1, 1951 to date