

Year	Total Precipitation (Inches)												Ann'l
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1931	1.01	1.22	1.79	1.89	2.35	4.26	5.93	1.71	6.34	4.38	4.11	1.09	36.70
1932	2.34	1.66	1.45	2.13	3.03	1.65	4.81	4.81	1.87	2.92	2.11	2.36	31.20
1933	1.52	2.38	1.72	3.85	2.09	1.66	2.18	.99	5.16	3.23	2.12	1.86	28.72
1934	1.84	.86	1.34	2.63	1.37	2.72	4.16	2.11	1.33	5.23	1.96	1.96	32.87
1935	1.87	.91	1.32	1.38	1.38	3.71	5.82	2.40	2.55	1.33	2.04	1.22	27.19
1936	1.91	2.41	2.54	.93	4.37	1.81	.46	6.22	3.46	2.47	1.87	1.73	30.15
1937	2.23	2.68	3.31	1.85	2.75	.93	5.83	1.52	3.26	4.52	3.28	1.79	30.13
1938	4.54	1.35	2.00	3.37	3.04	3.70	3.80	4.43	2.17	3.18	1.88	1.86	35.32
1939	1.89	1.68	3.55	2.58	2.72	8.63	1.53	3.72	2.34	2.30	.63	1.80	33.57
1940	1.41	1.49	1.09	3.20	3.86	4.07	2.33	2.60	2.07	2.77	3.67	1.78	30.34
1941	1.13	1.46	.31	1.86	2.98	2.43	4.11	4.58	4.10	5.27	2.49	1.48	32.20
1942	.72	.78	2.90	1.60	4.28	3.02	4.29	3.76	2.65	2.55	2.78	1.93	34.34
1943	1.07	.84	2.33	1.84	3.62	10.35	1.90	2.63	1.55	2.23	3.43	1.45	32.04
1944	.81	.71	1.86	1.92	2.47	6.68	4.07	4.87	3.42	1.77	1.49	1.49	32.77
1945	.77	2.09	1.69	3.39	3.38	3.05	2.31	3.50	3.21	2.06	3.81	1.45	30.81
1946	1.76	.97	1.26	.98	3.00	2.53	1.32	5.46	2.29	2.52	2.30	1.44	25.83
1947	1.10	2.08	.86	4.00	2.65	4.57	3.25	5.38	4.15	1.50	2.50	.79	32.83
1948	1.65	.80	1.51	2.92	.87	1.80	2.58	2.43	1.05	1.31	4.09	1.01	22.02
1949	1.97	.68	1.90	.42	3.90	3.67	11.72	2.23	2.20	3.22	1.01	1.01	37.23
1950	2.43	1.07	2.25	4.14	3.68	1.88	3.79	2.53	1.81	.76	4.13	2.09	30.61
1951	.83	2.05	2.63	3.76	2.37	8.51	5.38	7.48	4.93	2.74	1.92	.90	43.50
1952	1.60	.40	1.67	1.26	1.26	3.83	4.90	2.72	.95	.73	1.52	1.51	24.35
1953	1.42	2.06	2.49	3.49	3.47	5.63	4.83	3.55	1.77	2.25	2.25	1.61	35.47
1954	1.23	.89	2.38	4.00	3.73	3.43	1.80	2.34	4.01	1.80	2.50	1.00	33.77
1955	.96	.89	2.65	2.84	4.24	1.24	3.75	3.61	2.21	4.01	2.32	2.10	30.82
1956	.74	.20	1.08	2.00	3.56	3.39	4.11	2.78	2.14	.64	3.19	1.69	25.52
1957	.23	.91	.57	2.35	2.60	2.55	1.13	2.17	5.88	1.50	3.74	.88	24.53
1958	1.33	.76	.94	.94	2.16	4.72	7.56	3.70	2.57	2.79	1.47	1.47	31.07
1959	.44	.61	1.57	1.86	2.82	2.98	6.25	6.98	4.82	5.91	1.13	1.53	36.90
1960	1.29	1.28	1.01	5.33	6.32	4.38	5.24	4.50	3.32	3.11	2.43	.44	38.65

STATION HISTORY

The Ishpeming station was established on July 26, 1898 and after one year was moved to the Ishpeming Power Company grounds. This move was made on August 14, 1899 and the observations have been made since that time by employees of the Cleveland Cliffs Iron Company. Instruments have been exposed at the same site from 1899 to the present time (1961).

Year	Average Temperature (°F)												Ann'l
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1931	19.5	23.5	26.0	39.8	51.2	64.6	68.6	63.0	62.4	50.4	38.6	27.2	44.6
1932	19.4	18.1	19.5	35.3	51.1	62.2	65.6	66.0	56.5	41.5	26.9	17.4	40.3
1933	23.6	12.0	22.6	36.1	52.1	68.4	67.6	63.8	59.3	40.6	24.3	12.9	40.0
1934	17.5	7.5	19.1	34.5	55.5	61.8	64.5	60.7	53.0	45.9	33.3	17.2	39.4
1935	11.7	17.4	25.7	35.8	47.4	56.8	69.8	64.7	53.7	44.6	26.7	19.3	39.4
1936	12.1	2.4	25.3	32.8	54.8	59.5	68.7	62.2	57.9	39.1	25.2	21.8	38.5
1937	11.1	17.1	13.8	34.6	51.9	61.2	67.2	69.6	56.8	40.9	29.9	17.1	39.7
1938	12.5	18.2	30.9	39.0	51.5	60.3	64.4	67.4	55.4	49.0	32.1	19.3	41.7
1939	17.5	10.9	21.2	34.7	53.1	62.4	67.2	64.6	56.8	42.9	33.2	26.4	40.9
1940	11.6	19.2	19.5	34.1	47.3	59.3	66.0	64.3	59.0	46.6	30.2	21.8	39.9
1941	16.5	18.2	21.8	46.1	56.7	63.9	67.2	62.8	59.2	44.9	32.8	24.7	42.9
1942	16.9	16.7	28.9	45.9	50.8	61.0	63.8	64.3	53.5	47.2	30.1	16.6	41.4
1943	11.4	17.5	19.0	35.9	50.8	62.6	68.5	64.5	52.7	45.8	29.1	19.9	39.9
1944	24.5	18.5	21.5	36.0	55.7	62.6	68.7	63.5	56.5	46.7	35.4	17.7	42.3
1945	9.1	16.9	36.6	38.5	44.1	57.4	62.8	63.9	55.4	42.8	30.5	15.7	39.5
1946	16.7	13.9	36.4	40.7	48.5	59.8	65.1	61.9	55.8	49.1	32.5	18.8	41.6
1947	17.6	14.7	23.3	34.1	44.7	57.2	65.9	70.6	57.7	54.5	27.6	18.9	40.6
1948	8.2	12.9	23.4	41.5	48.9	60.0	65.6	64.9	59.3	45.6	34.8	19.9	40.5
1949	19.0	16.6	23.9	42.8	51.9	65.5	67.4	66.0	53.8	48.9	29.7	18.5	42.0
1950	11.5	17.0	20.1	29.6	48.7	61.1	62.8	58.2	56.0	49.5	26.5	16.0	38.1
1951	14.3	17.8	23.2	37.9	56.0	57.7	64.9	61.9	55.8	49.1	32.5	17.6	39.2
1952	16.4	19.4	23.7	43.9	50.9	62.0	66.9	63.8	58.3	40.5	33.4	25.5	42.1
1953	13.7	18.9	28.5	35.8	51.6	62.7	66.0	66.8	57.0	51.7	36.3	22.8	43.0
1954	13.7	26.6	23.2	39.5	45.5	64.3	64.7	63.1	53.6	44.4	34.4	21.5	41.2
1955	16.7	17.2	23.0	46.4	56.8	63.1	71.4	69.1	56.4	48.8	27.8	15.3	42.7
1956	18.7	18.5	21.8	35.8	49.2	64.1	61.9	64.0	52.5	51.6	31.8	21.4	40.9
1957	8.7	17.5	25.1	41.0	50.6	61.4	67.4	64.0	54.6	45.7	31.9	20.9	40.7
1958	13.9	14.6	27.5	42.4	48.6	56.0	64.3	62.5	57.2	47.7	33.8	11.5	40.4
1959	9.5	13.0	24.8	38.8	55.4	63.9	66.5	67.3	57.5	41.2	23.0	25.7	40.6
1960	17.7	18.4	17.2	40.1	49.5	59.4	64.1	65.1	57.1	46.4	34.7	17.1	40.6

DATES OF FREEZING TEMPERATURES IN THE SPRING AND FALL (1921-1950)

Minimum Temperature	Last in Spring				First in Fall			
	Earliest	Average	Latest	Earliest	Average	Latest	Latest	
32° or Lower	4/30/22	5/28	6/19/26	8/29/34	9/21	10/15/40		
28° or Lower	4/28/22	5/18	6/1/27	9/11/43	10/5	10/26/50		
24° or Lower	4/16/37	5/5	5/28/49	10/1/46	10/19	11/10/47		
20° or Lower	4/3/49+	4/19	5/3/26	10/9/29	11/2	11/25/31		
16° or Lower	3/11/46	4/10	4/25/34	10/12/36	11/12	12/1/48+		

Example is using table: The average date of the last temperature of 32° or colder in the spring is May 28th. The average date of this event in all springs of the 1921-1950 period was April 30th in 1922. The latest date was June 19th in 1926. In the fall, 32° or colder occurred for the first time as early as August 29, 1934 and as late as October 15, 1940. The average date is September 21st.