

Table X.–Mean July water temperatures, mean weekly temperature ranges in July, and mean water temperatures during the hottest week (July 1-7) at various sites within the Dowagiac River watershed in 2012. All temperatures are in degrees Fahrenheit.

Site #	Stream	Nearest road crossing	Mean July water temperature	Mean weekly temperature range in July	Mean water temperature during hottest week
1	Dowagiac River	46 th Street	74.1	17.7	77.3
2	Dowagiac River	Dewey Lake Street	72.1	16.3	74.7
3	Dowagiac River	Middle Crossing Road	70.2	11.3	72.4
4	Dowagiac River	Frost Road	72.7	9.1	74.9
5	Dowagiac River ¹	Dodd Park	---	---	---
6	Dowagiac River	Kinzie Road	69.9	8.3	71.6
7	Dowagiac River ¹	Losensky Park	---	---	---
8	Dowagiac River ¹	M-139 canoe launch	---	---	---
9	Red Run	Valley Road	68.4	9.7	70.5
10	Lake of the Woods Drain ¹	92 nd Avenue	---	---	---
11	Glenwood Creek	Twin Lakes Road	63.0	13.7	64.1
12	Unnamed tributary	Twin Lakes Road	72.5	16.9	75.3
13	Silver Creek	Downey Street	73.1	17.9	76.2
14	Cook Lake Drain	M-51	76.2	12.7	78.2
15	Unnamed tributary	Indian Trail	71.2	22.6	72.0
16	Osborn Drain	Dewey Lake Street	66.6	11.7	67.4
17	Indian Lake Outlet	Garret Road	71.8	9.4	74.3
18	Unnamed tributary	Frost Road	73.4	26.3	75.7
19	Peavine Creek ¹	Champlain Road	---	---	---
20	Pokagon Creek	Wood Road	73.0	15.0	75.8
21	Kimmerlee Creek	Old Mill Road	65.2	11.9	66.9
22	McKinzie Creek	M-51	72.4	9.9	75.1
23	McKinzie Creek	Thompson Road	77.1	10.6	79.8
24	McKinzie Creek ²	Barron Lake Road	---	---	82.4
25	McKinzie Creek ²	Hoyt Street	---	---	---
26	Unnamed tributary ¹	M-51	---	---	---
27	Dowagiac Creek	M-62 (west)	76.6	10.2	78.7

28	Dowagiac Creek ¹	Cass Avenue	---	---	---
29	Dowagiac Creek	M-62 (east)	74.7	23.0	77.6
30	Dowagiac Creek ²	Kelsey Lake Street	---	---	---
31	Dowagiac Creek	Decatur Road	67.9	17.9	70.9
32	Dowagiac Creek	Goodenough Road	71.2	14.2	74.6

¹ Temperature loggers were stolen or washed downstream

² Logger malfunctioned

Table X.—Mean July water temperatures, mean daily maximum water temperatures in July, and mean water temperatures during the hottest week (July 14-20) at various sites within the Dowagiac River watershed in 2013. All temperatures are in degrees Fahrenheit.

Site #	Stream	Nearest road crossing	Mean July water temperature	Mean weekly temperature range in July	Mean water temperature during hottest week
1	Dowagiac River	46 th Street	66.6	9.9	70.5
2	Dowagiac River	Dewey Lake Street	66.6	12.2	71.6
3	Dowagiac River	Middle Crossing Road	65.9	8.0	70.3
4	Dowagiac River	Frost Road	68.8	7.9	73.6
5	Dowagiac River	Dodd Park	67.1	7.2	71.3
6	Dowagiac River	Kinzie Road	65.8	6.5	69.4
7	Dowagiac River ¹	Losensky Park	67.4	8.4	71.6
8	Dowagiac River ¹	M-139 canoe launch	67.5	9.1	71.8
9	Red Run	Valley Road	63.2	8.9	66.9
10	Lake of the Woods Drain ²	92 nd Avenue	---	---	---
11	Glenwood Creek ³	Twin Lakes Road	59.4	12.8	61.5
12	Unnamed tributary ⁴	Twin Lakes Road	52.2	16.8	56.6
13	Silver Creek ³	Downey Street	68.9	16.6	74.1
14	Cook Lake Drain ³	M-51	69.2	13.2	73.3
15	Unnamed tributary ³	Indian Trail	69.1	18.1	72.4
16	Osborn Drain ⁵	Dewey Lake Street	62.3	8.5	65.1
17	Indian Lake Outlet ⁶	Garret Road	---	---	---
18	Unnamed tributary ⁴	Frost Road	61.3	10.4	64.5
19	Peavine Creek	Champlain Road	61.1	9.9	64.6
20	Pokagon Creek	Wood Road	67.3	11.9	72.7
21	Kimmerlee Creek ³	Old Mill Road	60.5	10.4	63.4
22	McKinzie Creek ³	M-51	69.1	9.7	72.9
23	McKinzie Creek ⁶	Thompson Road	---	---	---
24	McKinzie Creek ⁶	Barron Lake Road	---	---	---
25	McKinzie Creek ⁴	Hoyt Street	66.0	14.1	70.0
26	Unnamed tributary ⁶	M-51	---	---	---
27	Dowagiac Creek	M-62 (west)	73.6	9.8	78.5

28	Dowagiac Creek ⁵	Cass Avenue	72.8	10.4	77.6
29	Dowagiac Creek ⁵	M-62 (east)	69.8	16.9	75.1
30	Dowagiac Creek ⁵	Kelsey Lake Street	63.9	9.2	68.1
31	Dowagiac Creek	Decatur Road	61.1	9.5	63.4
32	Dowagiac Creek ⁵	Goodenough Road	73.2	8.9	78.3

¹ Logger began recording on July 2nd

² Temperature loggers were stolen or washed downstream

³ Logger began recording on July 9th

⁴ Logger began recording on July 11th

⁵ Logger began recording on July 3rd

⁶ No loggers deployed at these sites during July 2013

Table X.–Mean July water temperatures, mean weekly temperature ranges in July, and mean water temperatures during the hottest week (July 7-13) at various sites within the Dowagiac River watershed in 2014. All temperatures are in degrees Fahrenheit.

Site #	Stream	Nearest road crossing	Mean July water temperature	Mean weekly temperature range in July	Mean water temperature during hottest week
1	Dowagiac River	46 th Street	64.3	14.7	65.4
2	Dowagiac River	Dewey Lake Street	64.2	8.9	65.5
3	Dowagiac River	Middle Crossing Road	63.5	8.6	64.7
4	Dowagiac River	Frost Road	66.2	6.1	67.5
5	Dowagiac River	Dodd Park	65.5	5.9	66.6
6	Dowagiac River	Kinzie Road	65.1	5.9	66.2
7	Dowagiac River	Losensky Park	65.4	6.4	66.5
8	Dowagiac River	M-139 canoe launch	65.3	5.4	66.3
9	Red Run	Valley Road	61.3	11.1	62.3
10	Lake of the Woods Drain ¹	92 nd Avenue	65.8	14.0	68.2
11	Glenwood Creek	Twin Lakes Road	59.3	14.4	60.0
12	Unnamed tributary ²	Twin Lakes Road	---	---	---
13	Silver Creek	Downey Street	67.8	13.8	69.7
14	Cook Lake Drain	M-51	67.2	12.1	68.4
15	Unnamed tributary ¹	Indian Trail	65.4	17.0	66.7
16	Osborn Drain ³	Dewey Lake Street	61.1	9.6	62.5
17	Indian Lake Outlet ⁴	Garret Road	---	---	---
18	Unnamed tributary ¹	Frost Road	59.8	12.9	61.1
19	Peavine Creek	Champlain Road	59.7	10.7	60.5
20	Pokagon Creek	Wood Road			
21	Kimmerlee Creek	Old Mill Road			
22	McKinzie Creek	M-51	65.8	8.7	67.1
23	McKinzie Creek ⁴	Thompson Road	---	---	---
24	McKinzie Creek ⁴	Barron Lake Road	---	---	---
25	McKinzie Creek ²	Hoyt Street	---	---	---
26	Unnamed tributary ⁴	M-51	---	---	---
27	Dowagiac Creek	M-62 (west)	71.4	8.8	72.5

28	Dowagiac Creek	Cass Avenue	74.5	8.7	75.4
29	Dowagiac Creek	M-62 (east)	67.4	17.1	68.9
30	Dowagiac Creek ⁵	Kelsey Lake Street	---	---	---
31	Dowagiac Creek ⁶	Decatur Road	66.5	13.9	68.2
32	Dowagiac Creek	Goodenough Road	69.7	9.2	71.5

¹ Logger began recording on July 8th

² Logger malfunctioned

³ Logger began recording on July 7th

⁴ No loggers deployed at these sites during July 2014

⁵ Logger became buried in sediment

⁶ Beaver dam constructed a short distance upstream of logger