

Expected St. Marys River Flow Schedule (cms)

October 2024

Time/Date	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu
Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
0:00	2256	2252	2252	2252	2252	2252	2171	2171	2171	2171	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	
1:00	2256	2252	2252	2252	2252	2252	2171	2171	2171	2171	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	
2:00	2256	2252	2252	2252	2252	2252	2171	2171	2171	2171	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	
3:00	2256	2252	2252	2252	2252	2252	2171	2171	2171	2171	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	
4:00	2256	2252	2252	2252	2252	2252	2171	2171	2171	2171	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	
5:00	2256	2252	2252	2252	2252	2252	2171	2171	2171	2171	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	
6:00	2256	2252	2252	2252	2252	2252	2171	2171	2171	2171	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	
7:00	2256	2252	2252	2252	2252	2252	2171	2171	2171	2171	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	
8:00	2256	2252	2252	2252	2252	2252	2171	2171	2171	2171	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1887	1937	1937	1937	1937	1937	1937	1937	1937	
9:00	2256	2252	2252	2252	2252	2252	2171	2171	2171	2171	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1887	1937	1937	1937	1937	1937	1937	1937	1937	
10:00	2256	2252	2252	2252	2252	2252	2171	2171	2171	2171	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1887	1937	1937	1937	1937	1937	1937	1937	1937	
11:00	2256	2252	2252	2252	2252	2252	2171	2171	2171	2171	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	
12:00	2256	2252	2252	2252	2252	2252	2171	2171	2171	2171	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	
13:00	2256	2252	2252	2252	2252	2252	2171	2171	2171	2171	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	
14:00	2256	2252	2252	2252	2252	2252	2171	2171	2171	2171	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	
15:00	2256	2252	2252	2252	2252	2252	2171	2171	2171	2171	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	
16:00	2256	2252	2252	2252	2252	2252	2171	2171	2171	2171	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	
17:00	2256	2252	2252	2252	2252	2252	2171	2171	2171	2171	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	1937	
18:00	2228	2224	2224	2224	2252	2252	2143	2143	2143	2143	1909	1937	1937	1909	1909	1909	1909	1909	1937	1937	1909	1909	1909	1909	1909	1937	1937	1909	1909	1909	
19:00	2228	2224	2224	2224	2252	2252	2143	2143	2143	2143	1909	1937	1937	1909	1909	1909	1909	1909	1937	1937	1909	1909	1909	1909	1909	1937	1937	1909	1909	1909	
20:00	2228	2224	2224	2224	2252	2252	2143	2143	2143	2143	1909	1937	1937	1909	1909	1909	1909	1909	1937	1937	1909	1909	1909	1909	1909	1937	1937	1909	1909	1909	
21:00	2228	2224	2224	2224	2252	2252	2143	2143	2143	2143	1909	1937	1937	1909	1909	1909	1909	1909	1937	1937	1909	1909	1909	1909	1909	1937	1937	1909	1909	1909	
22:00	2228	2224	2224	2224	2252	2252	2143	2143	2143	2143	1909	1937	1937	1909	1909	1909	1909	1909	1937	1937	1909	1909	1909	1909	1909	1937	1937	1909	1909	1909	
23:00	2228	2224	2224	2224	2252	2252	2143	2143	2143	2143	1909	1937	1937	1909	1909	1909	1909	1909	1937	1937	1909	1909	1909	1909	1909	1937	1937	1909	1909	1909	
Avg Daily Flow (cms)	2249	2245	2245	2245	2252	2252	2164	2164	2164	2164	1930	1937	1937	1930	1930	1930	1930	1930	1937	1937	1930	1930	1921	1930	1930	1937	1937	1930	1930	1930	



- Notes
- (1) cms = cubic meters per second; tcfs = thousand cubic feet per second
 - (2) Time is in 24-hour format
 - (3) Flows may fluctuate due to natural weather conditions (such as wind and barometric pressure changes)
 - (4) Flows may vary +/- 10 to 20 cms (400 to 700 cfs) due to weather-influenced level fluctuations on hydropower operations
 - (5) Hydropower outages do occur and expected outages are captured in the flow schedule. In the event of a significant unexpected outage, a revised flow schedule will be issued
 - (6) Ponding will not occur, as the hydro plants will be operating at their maximum capacities this month
 - (7) **Maximum water level fluctuation this month is expected to be: 5 cm (2 in)**
 - (8) **Total Superior August outflow: 2,050 cms (72.4 tcfs)**

St. Marys River Expected Flow Schedule: <http://www.lre.usace.army.mil/Missions/GreatLakesInformation/NewsandInformation.aspx>
 USACE Water Levels: <http://www.lre.usace.army.mil/Missions/GreatLakesInformation/GreatLakesWaterLevels.aspx>
 NOAA Water Levels: <http://tidesandcurrents.noaa.gov/stations.html?type=Water+Levels>
 NOAA Great Lakes Online: <http://www.gllakesonline.nos.noaa.gov/>



Expected St. Marys River Flow Schedule (tcfs)

October 2024

Time/Date	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu
Hour	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
0:00	80	80	80	80	80	80	77	77	77	77	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68
1:00	80	80	80	80	80	80	77	77	77	77	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68
2:00	80	80	80	80	80	80	77	77	77	77	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68
3:00	80	80	80	80	80	80	77	77	77	77	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68
4:00	80	80	80	80	80	80	77	77	77	77	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68
5:00	80	80	80	80	80	80	77	77	77	77	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68
6:00	80	80	80	80	80	80	77	77	77	77	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68
7:00	80	80	80	80	80	80	77	77	77	77	68	68	68	68	68	68	68	68	68	68	68	68	68	68	67	68	68	68	68	68	68
8:00	80	80	80	80	80	80	77	77	77	77	68	68	68	68	68	68	68	68	68	68	68	68	68	68	67	68	68	68	68	68	68
9:00	80	80	80	80	80	80	77	77	77	77	68	68	68	68	68	68	68	68	68	68	68	68	68	68	67	68	68	68	68	68	68
10:00	80	80	80	80	80	80	77	77	77	77	68	68	68	68	68	68	68	68	68	68	68	68	68	68	67	68	68	68	68	68	68
11:00	80	80	80	80	80	80	77	77	77	77	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68
12:00	80	80	80	80	80	80	77	77	77	77	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68
13:00	80	80	80	80	80	80	77	77	77	77	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68
14:00	80	80	80	80	80	80	77	77	77	77	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68
15:00	80	80	80	80	80	80	77	77	77	77	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68
16:00	80	80	80	80	80	80	77	77	77	77	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68
17:00	80	80	80	80	80	80	77	77	77	77	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68
18:00	79	79	79	79	80	80	76	76	76	76	67	68	68	67	67	67	67	67	67	68	68	67	67	67	67	67	67	67	67	67	67
19:00	79	79	79	79	80	80	76	76	76	76	67	68	68	67	67	67	67	67	67	68	68	67	67	67	67	67	67	67	67	67	67
20:00	79	79	79	79	80	80	76	76	76	76	67	68	68	67	67	67	67	67	67	68	68	67	67	67	67	67	67	67	67	67	67
21:00	79	79	79	79	80	80	76	76	76	76	67	68	68	67	67	67	67	67	67	68	68	67	67	67	67	67	67	67	67	67	67
22:00	79	79	79	79	80	80	76	76	76	76	67	68	68	67	67	67	67	67	67	68	68	67	67	67	67	67	67	67	67	67	67
23:00	79	79	79	79	80	80	76	76	76	76	67	68	68	67	67	67	67	67	67	68	68	67	67	67	67	67	67	67	67	67	67
Avg Daily Flow (tcfs)	79	79	79	79	80	80	76	76	76	76	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68



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