

Expected St. Marys River Flow Schedule (cms)

April 2024

Time/Date	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	Fri	Sat	Sun	Mon	Tue
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
0:00	1819	1819	1819	1819	1819	1774	1774	1819	1819	1819	1819	1819	1774	1774	1819	1819	1819	1819	1819	1774	1774	1819	1819	1819	1819	1819	1774	1774	1819	1819
1:00	1819	1819	1819	1819	1819	1774	1774	1819	1819	1819	1819	1819	1774	1774	1819	1819	1819	1819	1819	1774	1774	1819	1819	1819	1819	1819	1774	1774	1819	1819
2:00	1819	1819	1819	1819	1819	1774	1774	1819	1819	1819	1819	1819	1774	1774	1819	1819	1819	1819	1819	1774	1774	1819	1819	1819	1819	1819	1774	1774	1819	1819
3:00	1819	1819	1819	1819	1819	1774	1774	1819	1819	1819	1819	1819	1774	1774	1819	1819	1819	1819	1819	1774	1774	1819	1819	1819	1819	1819	1774	1774	1819	1819
4:00	1819	1819	1819	1819	1819	1774	1774	1819	1819	1819	1819	1819	1774	1774	1819	1819	1819	1819	1819	1774	1774	1819	1819	1819	1819	1819	1774	1774	1819	1819
5:00	1819	1819	1819	1819	1819	1774	1774	1819	1819	1819	1819	1819	1774	1774	1819	1819	1819	1819	1819	1774	1774	1819	1819	1819	1819	1819	1774	1774	1819	1819
6:00	1819	1819	1819	1819	1819	1774	1774	1819	1819	1819	1819	1819	1774	1774	1819	1819	1819	1819	1819	1774	1774	1819	1819	1819	1819	1819	1774	1774	1819	1819
7:00	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1856
8:00	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1856
9:00	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1856
10:00	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1856
11:00	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1856
12:00	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1856
13:00	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1856
14:00	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1856
15:00	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1856
16:00	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1856
17:00	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1856
18:00	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1856
19:00	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1856
20:00	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1856
21:00	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1856
22:00	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1819	1819	1856	1856	1811	1811	1856	1856
23:00	1819	1819	1819	1819	1819	1774	1774	1819	1819	1819	1819	1819	1774	1774	1819	1819	1819	1819	1819	1774	1774	1819	1819	1819	1819	1819	1774	1774	1819	1819
Avg Daily Flow (cms)	1844	1819	1819	1844	1844	1799	1799	1844	1819	1819	1844	1844	1799	1799	1844	1819	1819	1844	1844	1799	1799	1844	1819	1819	1844	1844	1799	1799	1844	1844



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: 1 cm (0.5 in)**
- (8) **Total Superior March outflow: 1,850 cms (52.4 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)

April 2024

Time/Date	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue							
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
0:00	64	64	64	64	64	63	63	64	64	64	64	64	63	63	64	64	64	64	64	63	63	64	64	64	64	64	63	63	64	64
1:00	64	64	64	64	64	63	63	64	64	64	64	64	63	63	64	64	64	64	64	63	63	64	64	64	64	64	63	63	64	64
2:00	64	64	64	64	64	63	63	64	64	64	64	64	63	63	64	64	64	64	64	63	63	64	64	64	64	64	63	63	64	64
3:00	64	64	64	64	64	63	63	64	64	64	64	64	63	63	64	64	64	64	64	63	63	64	64	64	64	64	63	63	64	64
4:00	64	64	64	64	64	63	63	64	64	64	64	64	63	63	64	64	64	64	64	63	63	64	64	64	64	64	63	63	64	64
5:00	64	64	64	64	64	63	63	64	64	64	64	64	63	63	64	64	64	64	64	63	63	64	64	64	64	64	63	63	64	64
6:00	64	64	64	64	64	63	63	64	64	64	64	64	63	63	64	64	64	64	64	63	63	64	64	64	64	64	63	63	64	64
7:00	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	66
8:00	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	66
9:00	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	66
10:00	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	66
11:00	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	66
12:00	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	66
13:00	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	66
14:00	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	66
15:00	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	66
16:00	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	66
17:00	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	66
18:00	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	66
19:00	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	66
20:00	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	66
21:00	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	66
22:00	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	64	64	66	66	64	64	66	66
23:00	64	64	64	64	64	63	63	64	64	64	64	64	63	63	64	64	64	64	64	63	63	64	64	64	64	64	63	63	64	64
Avg Daily Flow (tcfs)	65	64	64	65	65	64	64	65	64	64	65	65	64	64	65	64	64	65	65	64	64	65	64	64	65	64	64	65	65	



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 NOAA Water Levels: <http://tidesandcurrents.noaa.gov/stations.html?type=Water+Levels>
 NOAA Great Lakes Online: <http://www.gllakesonline.nos.noaa.gov/>

