

Expected St. Marys River Flow Schedule (cms)

June 2022

Time/Date	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
0:00	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	
1:00	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	
2:00	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	
3:00	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	
4:00	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	
5:00	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	
6:00	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	
7:00	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	
8:00	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	
9:00	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	
10:00	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	
11:00	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	
12:00	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	
13:00	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	
14:00	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	
15:00	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	
16:00	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	
17:00	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	
18:00	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	
19:00	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	
20:00	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	
21:00	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	
22:00	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	
23:00	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	
Avg Daily Flow (cms)	1908	1908	1908	1908	1908	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	2563	



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: +/-11 cm (4 in)**
- (8) **Total Superior June outflow: 2,470 cms (87.2 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.glakesonline.nos.noaa.gov/>



Expected St. Marys River Flow Schedule (tcfs)

June 2022

Time/Date	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
0:00	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
1:00	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
2:00	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
3:00	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
4:00	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
5:00	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
6:00	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
7:00	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
8:00	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
9:00	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
10:00	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
11:00	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
12:00	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
13:00	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
14:00	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
15:00	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
16:00	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
17:00	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
18:00	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
19:00	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
20:00	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
21:00	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
22:00	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
23:00	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
Avg Daily Flow (tcfs)	67	67	67	67	67	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	
Flow Key (tcfs)																														
	Low					Transition										High														

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