

Expected St. Marys River Flow Schedule (cms)

August 2019

Time/Date	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	Fri	Sat	Sun
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	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		
1:00	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		
2:00	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		
3:00	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		
4:00	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		
5:00	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		
6:00	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		
7:00	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		
8:00	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		
9:00	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		
10:00	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		
11:00	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		
12:00	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		
13:00	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		
14:00	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		
15:00	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		
16:00	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		
17:00	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		
18:00	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		
19:00	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		
20:00	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		
21:00	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		
22:00	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		
23:00	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		
Avg Daily Flow (cms)	2793	2793	2793	2793	3121	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236	3236		



- 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: +/-7 cm (3 in)**
 - (8) **Total Superior August outflow: 3,170 cms (111.9 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)

August 2019

Time/Date	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	Fri	Sat
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	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
1:00	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
2:00	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
3:00	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
4:00	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
5:00	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
6:00	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
7:00	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
8:00	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
9:00	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
10:00	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
11:00	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
12:00	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
13:00	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
14:00	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
15:00	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
16:00	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
17:00	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
18:00	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
19:00	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
20:00	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
21:00	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
22:00	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
23:00	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
Avg Daily Flow (tcfs)	99	99	99	99	110	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114	114		
Flow Key (tcfs)																															
	Low				Transition												High														

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