

Expected St. Marys River Flow Schedule (cms)

May 2024

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	Fri
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	1826	1826	1826	1826	1826	2301	2301	2301	2301	2301	2301	2301	2301	2196	2196	2196	2196	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301
1:00	1826	1826	1826	1826	1826	2301	2301	2301	2301	2301	2301	2301	2301	2196	2196	2196	2196	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301
2:00	1826	1826	1826	1826	1826	2301	2301	2301	2301	2301	2301	2301	2301	2196	2196	2196	2196	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301
3:00	1826	1826	1826	1826	1826	2301	2301	2301	2301	2301	2301	2301	2301	2196	2196	2196	2196	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301
4:00	1826	1826	1826	1826	1826	2301	2301	2301	2301	2301	2301	2301	2301	2196	2196	2196	2196	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301
5:00	1826	1826	1826	1826	1826	2301	2301	2301	2301	2301	2301	2301	2301	2196	2196	2196	2196	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301
6:00	1401	1401	1401	1401	1826	1876	1876	1876	1876	1876	1876	2301	1876	1771	1771	1771	1771	1876	2301	1876	1876	1876	1876	1876	1876	2301	1876	1876	1876	1876	1876
7:00	1401	1361	1401	1401	1826	1876	1876	1876	1876	1876	1876	2301	1824	1771	1771	1771	1771	1876	2301	1876	1876	1876	1876	1876	1876	2301	1876	1876	1876	1876	1876
8:00	1401	1321	1401	1401	1826	1876	1876	1876	1876	1876	1876	2301	1771	1771	1771	1771	1771	1876	2301	1876	1876	1876	1876	1876	1876	2301	1876	1876	1876	1876	1876
9:00	1401	1321	1401	1401	1826	1876	1876	1876	1876	1876	1876	2301	1771	1771	1771	1771	1771	1876	2301	1876	1876	1876	1876	1876	1876	2301	1876	1876	1876	1876	1876
10:00	1401	1321	1401	1401	1826	1876	1876	1876	1876	1876	1876	2301	1771	1771	1771	1771	1771	1876	2301	1876	1876	1876	1876	1876	1876	2301	1876	1876	1876	1876	1876
11:00	1401	1321	1401	1401	1826	1876	1876	1876	1876	1876	1876	2301	1771	1771	1771	1771	1771	1876	2301	1876	1876	1876	1876	1876	1876	2301	1876	1876	1876	1876	1876
12:00	1401	1321	1401	1401	1826	1876	1876	1876	1876	1876	1876	2301	1771	1771	1771	1771	1771	1876	2301	1876	1876	1876	1876	1876	1876	2301	1876	1876	1876	1876	1876
13:00	1401	1321	1401	1401	1826	1876	1876	1876	1876	1876	1876	2301	1771	1771	1771	1771	1771	1876	2301	1876	1876	1876	1876	1876	1876	2301	1876	1876	1876	1876	1876
14:00	1401	1361	1401	1401	1826	1876	1876	1876	1876	1876	1876	2301	1771	1771	1771	1771	1771	1876	2301	1876	1876	1876	1876	1876	1876	2301	1876	1876	1876	1876	1876
15:00	1401	1401	1401	1401	1826	1876	1876	1876	1876	1876	1876	2301	1771	1771	1771	1771	1876	2301	1876	1876	1876	1876	1876	1876	1876	2301	1876	1876	1876	1876	1876
16:00	1401	1401	1401	1401	1826	1876	1876	1876	1876	1876	1876	2301	1771	1771	1771	1771	1876	2301	1876	1876	1876	1876	1876	1876	1876	2301	1876	1876	1876	1876	1876
17:00	1401	1401	1401	1401	1826	1876	1876	1876	1876	1876	1876	2301	1771	1771	1771	1771	1876	2301	1876	1876	1876	1876	1876	1876	1876	2301	1876	1876	1876	1876	1876
18:00	1826	1826	1826	1826	1826	2301	2301	2301	2301	2301	2301	2301	2196	2196	2196	2196	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301
19:00	1826	1826	1826	1826	1826	2301	2301	2301	2301	2301	2301	2301	2196	2196	2196	2196	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301
20:00	1826	1826	1826	1826	1826	2301	2301	2301	2301	2301	2301	2301	2196	2196	2196	2196	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301
21:00	1826	1826	1826	1826	1826	2301	2301	2301	2301	2301	2301	2301	2196	2196	2196	2196	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301
22:00	1826	1826	1826	1826	1826	2301	2301	2301	2301	2301	2301	2301	2196	2196	2196	2196	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301
23:00	1826	1826	1826	1826	1826	2301	2301	2301	2301	2301	2301	2301	2196	2196	2196	2196	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301	2301
Avg Daily Flow (cms)	1614	1590	1614	1614	1826	2089	2089	2089	2089	2089	2089	2301	2016	1984	1984	1984	2023	2089	2301	2089	2089	2089	2089	2089	2089	2301	2089	2089	2089	2089	2083



- 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: 16 cm (6 in)**
 - (8) **Total Superior May outflow: 2,000 cms (70.6 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.greatlakesonline.nos.noaa.gov/>



Expected St. Marys River Flow Schedule (tcfs)

May 2024

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	Fri
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	64	64	64	64	64	81	81	81	81	81	81	81	81	78	78	78	78	81	81	81	81	81	81	81	81	81	81	81	81	81	81
1:00	64	64	64	64	64	81	81	81	81	81	81	81	81	78	78	78	78	81	81	81	81	81	81	81	81	81	81	81	81	81	81
2:00	64	64	64	64	64	81	81	81	81	81	81	81	81	78	78	78	78	81	81	81	81	81	81	81	81	81	81	81	81	81	81
3:00	64	64	64	64	64	81	81	81	81	81	81	81	81	78	78	78	78	81	81	81	81	81	81	81	81	81	81	81	81	81	81
4:00	64	64	64	64	64	81	81	81	81	81	81	81	81	78	78	78	78	81	81	81	81	81	81	81	81	81	81	81	81	81	81
5:00	64	64	64	64	64	81	81	81	81	81	81	81	81	78	78	78	78	81	81	81	81	81	81	81	81	81	81	81	81	81	81
6:00	49	49	49	49	64	66	66	66	66	66	66	81	66	63	63	63	63	66	81	66	66	66	66	66	66	81	66	66	66	66	66
7:00	49	48	49	49	64	66	66	66	66	66	66	81	64	63	63	63	63	66	81	66	66	66	66	66	66	81	66	66	66	66	66
8:00	49	47	49	49	64	66	66	66	66	66	66	81	63	63	63	63	63	66	81	66	66	66	66	66	66	81	66	66	66	66	66
9:00	49	47	49	49	64	66	66	66	66	66	66	81	63	63	63	63	63	66	81	66	66	66	66	66	66	81	66	66	66	66	66
10:00	49	47	49	49	64	66	66	66	66	66	66	81	63	63	63	63	63	66	81	66	66	66	66	66	66	81	66	66	66	66	66
11:00	49	47	49	49	64	66	66	66	66	66	66	81	63	63	63	63	63	66	81	66	66	66	66	66	66	81	66	66	66	66	66
12:00	49	47	49	49	64	66	66	66	66	66	66	81	63	63	63	63	63	66	81	66	66	66	66	66	66	81	66	66	66	66	66
13:00	49	47	49	49	64	66	66	66	66	66	66	81	63	63	63	63	63	66	81	66	66	66	66	66	66	81	66	66	66	66	66
14:00	49	48	49	49	64	66	66	66	66	66	66	81	63	63	63	63	63	66	81	66	66	66	66	66	66	81	66	66	66	66	66
15:00	49	49	49	49	64	66	66	66	66	66	66	81	63	63	63	63	66	81	66	66	66	66	66	66	81	66	66	66	66	66	
16:00	49	49	49	49	64	66	66	66	66	66	66	81	63	63	63	63	66	81	66	66	66	66	66	66	81	66	66	66	66	66	
17:00	49	49	49	49	64	66	66	66	66	66	66	81	63	63	63	63	66	81	66	66	66	66	66	66	81	66	66	66	66	66	
18:00	64	64	64	64	64	81	81	81	81	81	81	81	78	78	78	78	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81
19:00	64	64	64	64	64	81	81	81	81	81	81	81	78	78	78	78	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81
20:00	64	64	64	64	64	81	81	81	81	81	81	81	78	78	78	78	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81
21:00	64	64	64	64	64	81	81	81	81	81	81	81	78	78	78	78	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81
22:00	64	64	64	64	64	81	81	81	81	81	81	81	78	78	78	78	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81
23:00	64	64	64	64	64	81	81	81	81	81	81	81	78	78	78	78	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81
Avg Daily Flow (tcfs)	57	56	57	57	64	74	74	74	74	74	74	81	71	70	70	70	71	74	81	74	74	74	74	74	74	81	74	74	74	74	74



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

