ST. LAWRENCE SHIP CHANNEL WATER LEVEL FORECASTS AND INFORMATION BULLETIN

Forecasts as of: 11th August, 2022

	Expected lowest water level above chart datum						
Sector	3 days	4 to 6 days	7 to 10 days	11 to 14 days	Week 3	Week 4	
	(12/08-14/08)	(15/08-17/08)	(18/08-21/08)	(22/08-25/08)	(26/08-01/09)	(02/09-08/09)	
Montreal	0.75m	0.65m	0.4m	0.3m	0.3m	0.2m	
Sorel	0.85m	0.75m	0.4m	0.3m	0.4m	0.3m	
Lac Saint-Pierre	0.90m	0.75m	0.4m	0.3m	0.3m	0.2m	
Trois-Rivieres	1.00m	0.80m	0.4m	0.3m	0.4m	0.3m	

Notes:

- These forecasts give the expected minimum water levels above chart datum at the indicated locations and at the specified times to assist commercial shipping in short term planning of operations (1 to 4 weeks).
- 2. This bulletin is produced by the Hydraulic Engineering sector, CCG, Headquaters on Monday and Thursday of each week.
- 3. The Canadian Coast Guard provides no guaranties on water levels and assumes no responsibilities relative to damages or losses resulting from the use of this information.
- 4. It should be clearly understood that this information is a forecast of water levels which may be altered by short term hydrometeorological factors. The vessel master or officer-in-charge has the ultimate responsibility for the vessel safety at all times.
- 5. The maritime industry has the responsibility of adding a sufficient safety margin to these forecasts. Hydrodynamic phenomena can influence water levels observed at gauging stations used by MCTS, especially during low water periods.
- 6. Ice jams management could induce important variations in the water levels. The water level forecasts within this bulletin do not take into account the potential variations resulting from ice jam management.

Comments:

- Gradual decrease of water levels for the following weeks.
- Uncertainties on expected lowest water levels can be provided on demand.

Pertinent current information

1. Lake Ontario:

	Weekly avera	ge water level	Outflow at the Moses-Saunders dam		
	Level (m)	Difference from previous week	Outflow (m ³ /s)	Difference from previous week	
Last Week	74.84	-0.06	8520	-60 (-1%)	
Current	74.79	-0.05	8380	-140 (-2%)	

2. Ottawa river outflow:

	Total outflow at the Carillon dam		Outfow into Lake St. Louis		
	Outflow (m ³ /s)	Difference from previous week	Outflow (m ³ /s)	Difference from previous week	
Last Week	1240	-90 (-7%)	320	-20 (-6%)	
Current	1330	90 (7%)	370	50 (16%)	

Additional information may be obtained from :

Frédéric Filion, ing. 101 blv. Champlain

Waterways manager Québec (Québec)

Canadian Coast Guard Phone : (418) 648 7493

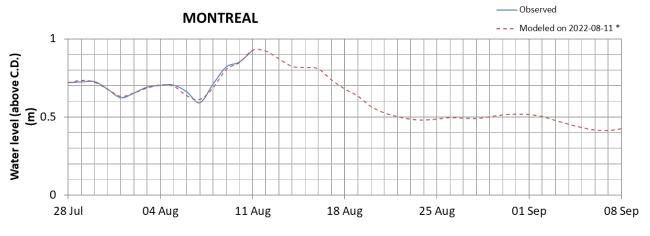
Central and Arctic Region Fax: (418) 648 4877

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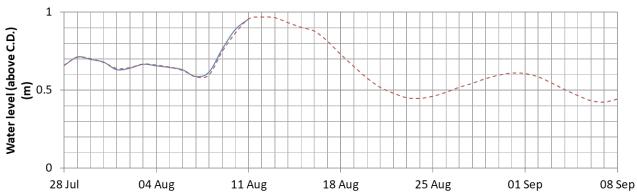
This bulletin is also available on internet :

http://www.marinfo.gc.ca/en/Niveaux/Index.php

OBSERVED AND MODELED DAILY MINIMUM WATER LEVELS



SOREL



TROIS-RIVIERES



LAC SAINT-PIERRE

