

## ST. LAWRENCE SHIP CHANNEL WATER LEVEL

Forecasts as of : **July 10, 2014**

Station	Expected lowest water level above chart datum				
	3 days	4 to 7 days	Week 2	Week 3	Week 4
	(11/07 - 13/07)	(14/07 - 17/07)	(18/07 - 24/07)	(25/07 - 31/07)	(01/08 - 07/08)
<b>Montreal</b>	0.65m	0.60m	0.5m	0.5m	0.4m
<b>Sorel</b>	0.70m	0.80m	0.6m	0.6m	0.6m
<b>Trois-Rivieres</b>	0.60m	0.80m	0.5m	0.5m	0.3m

**Note :**

1. 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, Headquarters on 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. For planning purposes, the CCG informs maritime industries that in a low-water season, the most restrictive water level within the last section of transit to Montreal could be up to minus 12 cm lower than the expected minimum forecast at water gage in Port of Montreal (#15520).

## Pertinent current information

### 1. Lake Ontario :

	Weekly average water level		Outflow at the Moses-Saunders dam	
	Level (m)	Level different from long term average (m)	Outflow (m <sup>3</sup> /s)	Difference from previous week
Last week	75.14	-0.03	8400	150 (2%)
Current	75.13	-0.01	8290	-110 (-1%)

### 2. Ottawa river outflow :

	Total outflow at the Carillon dam		Outflow into Lake St. Louis	
	Outflow (m <sup>3</sup> /s)	Difference from previous week	Outflow (m <sup>3</sup> /s)	Difference from previous week
Last week	2630	70 (3%)	980	0 (0%)
Current	1610	-1020 (-39%)	500	-480 (-49%)

Additional information may be obtained from :

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Waterways Manager  
Canadian Coast Guard  
Central and Arctic Region

101 blv. Champlain  
Québec (Québec), G1K 7Y7  
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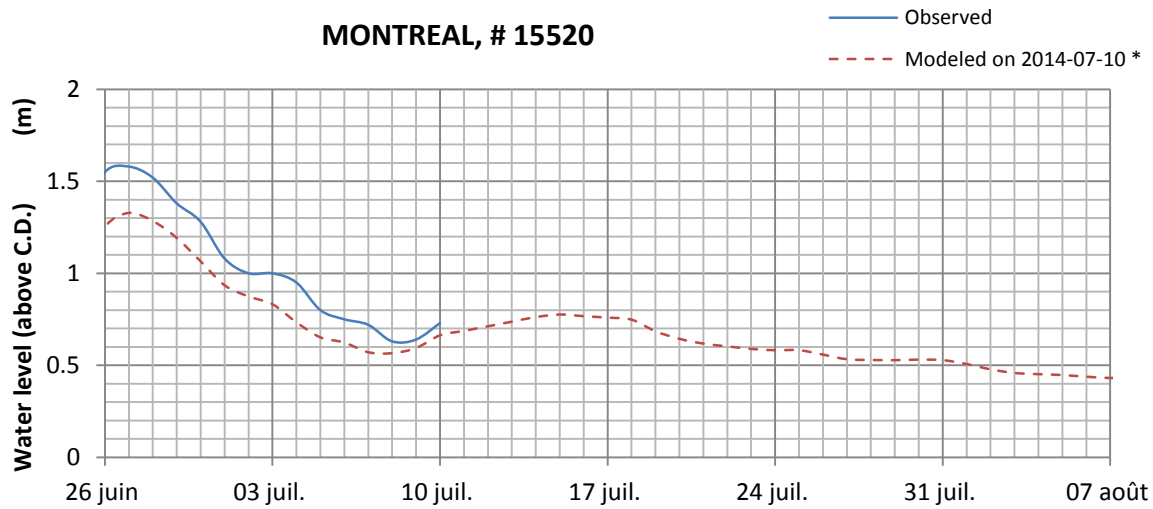
(Ce bulletin est également disponible en français)

This bulletin is also available on internet :

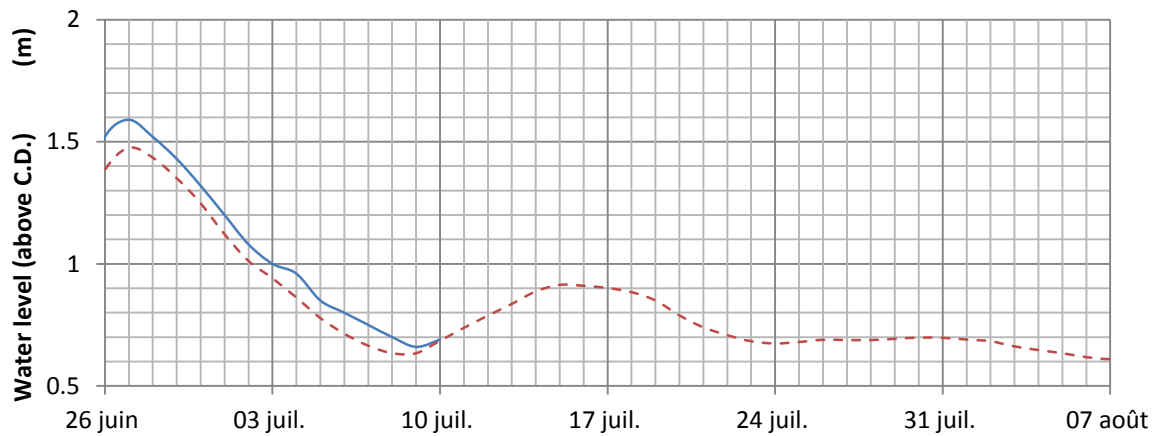
[http://www.ccg-gcc.gc.ca/eng/ccg/wm\\_water\\_level\\_st\\_lawrence](http://www.ccg-gcc.gc.ca/eng/ccg/wm_water_level_st_lawrence)

# OBSERVED AND MODELED DAILY MINIMUM WATER LEVELS

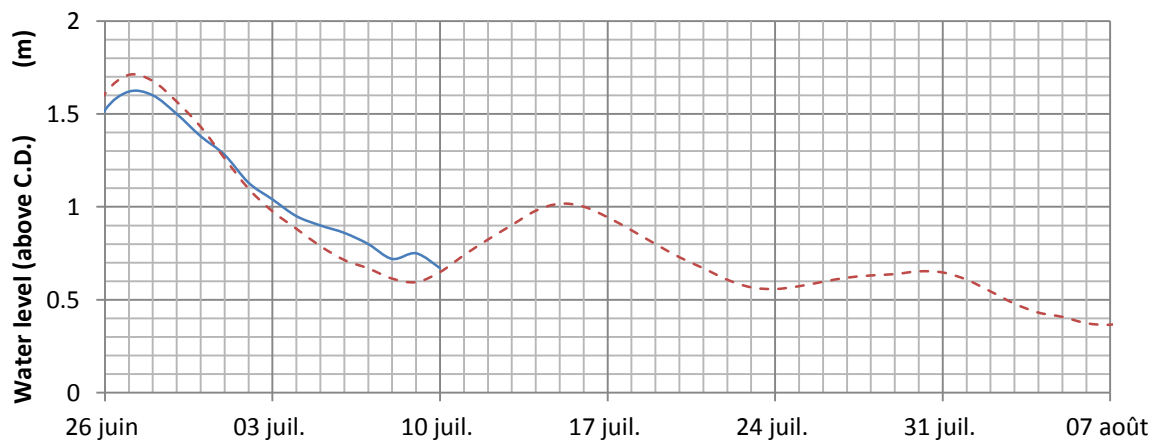
## MONTREAL, # 15520



## SOREL, # 15930



## TROIS-RIVIERES, # 3360



\* Water level modeled with available measured data and expected data