



**The Great Lakes - St. Lawrence Seaway System**  
*Le réseau Grands Lacs - Voie maritime du Saint-Laurent*

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2010 - NOTICE TO SHIPPING # 3

MAISONNEUVE REGION  
MONTREAL / LAKE ONTARIO SECTION

**Mooring Arrangements**

Beginning this 2010 navigation season, vessels up to 150m in overall length may use wire or synthetic lines, and secure with less than 4 mooring lines, regardless of direction.

**Alternate Mooring Arrangements**

*Requests from Masters/Pilot to use alternate mooring arrangements should be made to the lock leader during the initial communication, once the ship is at the limit of approach.*

Vessels meeting the following criteria may be secured with less than 4 mooring lines.

At locks 1, 2, 3, 4, 5 & 6:

Downbound vessels up to 200m in overall length (3 mooring lines – wires only)

At lock 7:

Upbound and downbound vessels up to 200m in overall length (3 or 2 mooring lines-wires only)

Refer to the attached chart for guidance

Maisonneuve Region  
March 19, 2010

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**The St. Lawrence Seaway Management Corporation**  
**Corporation de Gestion de la Voie Maritime du Saint-Laurent**

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# The Great Lakes - St. Lawrence Seaway System

## *Le réseau Grands Lacs - Voie maritime du Saint-Laurent*

### MAISONNEUVE REGION

#### TIE-UP / CAST-OFF PROCEDURES - Locks 1, 2, 3, 4, 5, 6 & 7

#### UPBOUND LOCKS 1, 2, 3, 4, 5, & 6

LOCKS:	VESSEL LENGTH	SECURING	
		STANDARD	ALTERNATE
Locks 1, 2, 3, 4, 5, 6	> 150m	4 lines - Wires only	N/A
	100m to 150m	3 lines - Wires or Soft Lines (#2, #1 & #4)	N/A
	< 100m	3 lines - Wires or Soft Lines (#2, #1 & #4)	2 lines (#2 & #3) - Wires or Soft lines

LOCKS:	VESSEL LENGTH	CAST-OFF		
		4 LINES USED	3 LINES USED	2 LINES USED
Locks 1, 2, 3, 4, 5, 6	N/A	GATES CRACK #4 END FULLY OPEN #3, #2 & #1	GATES CRACK #4 END FULLY OPEN #2 & #1	END FULLY OPEN #2 & #3

#### DOWNBOUND LOCKS 1, 2, 3, 4, 5, 6 & 7 AND UPBOUND LOCK 7

LOCKS :	VESSEL LENGTH	SECURING	
		STANDARD	ALTERNATE
Locks 1, 2, 3, 4, 5, 6: downbound AND Lock 7: upbound & downbound	> 200m	4 lines - Wires only	N/A
	150m to 200m	4 lines - Wires only	Locks 1-6 3 lines (#2, #4 & #1) - Wires only Lock 7 ** 2 lines - Wires only (#2 & #3)
	100m to 150m	3 lines Wires or Soft Lines Locks 1-6 (#2, #4, #1) Lock 7 (#2, #1, #4)	Locks 1-6 (N/A) Lock 7 ** 2 lines - Wires or Soft lines (#2 & #3)
	< 100m	3 lines Wires or Soft Lines Locks 1-6 (#2, #4, #1) Lock 7 (#2, #1, #4)	Locks 1-6 2 lines - Wires or Soft lines (#1 & #4) Locks 7 ** 2 lines - Wires or Soft lines (#2 & #3)

\*\* Provided the 'head' differential is less than 20cm

NOTE: 1. MASTER/PILOT MAY REQUEST SHORTENING OF LONG LEAD ON ANY MOORING WIRE PRIOR TO LOWERING

LOCKS:	VESSEL LENGTH	CAST-OFF		
		4 LINES USED	3 LINES USED	2 LINES USED
Locks 1, 2, 3, 4, 5, 6	N/A	GATES CRACK #4 END FULLY OPEN #3, #2 & #1	GATES CRACK #4 END FULLY OPEN #2 & #1	GATES CRACK #4 END FULLY OPEN #1
Lock 7	N/A	GATES CRACK #4 END FULLY OPEN #3, #2 & #1	END FULLY OPEN #4, #2 & #1	END FULLY OPEN #3 & #2

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