ONE HUNDRED AND FOURTEENTH PROGRESS REPORT to the

INTERNATIONAL JOINT COMMISSION

by the

INTERNATIONAL ST. LAWRENCE RIVER BOARD OF CONTROL **Covering the Period**

MARCH 10, 2010 THROUGH SEPTEMBER 9, 2010



COVER PHOTOS: illustrating extremely low conditions experienced in the basin this April and May

- upper: Marina at Sandy Pond New York, taken by Mr. Michael Barrie, April 2010
- **lower:** boat lift Beaconsfield Quebec, taken by Mr. David Fay, 19 May 2010

EXECUTIVE SUMMARY

REGULATION STRATEGY AND RESULTS

The water supplies to Lake Ontario during the reporting period were below average in April May, and August, and above average March, June and July. The supplies received were within the range of those used in the design of the regulation plan, Plan 1958-D. Lake Ontario levels began the reporting period below average, remained below average until late July, and fluctuated near or above average the remainder of the reporting period. Record low outflows from the Ottawa River from April through August resulted in record low levels in May and June at Montreal. Water levels on Lake Ontario and in the St. Lawrence River were maintained within the criteria specified in the 1956 Amended Orders of Approval.

Lake Ontario began the reporting period 16 cm (6 in) below average and with 0.4 cm (0.2 in.) of water stored on Lake Ontario relative to a strict adherence to Plan 1958-D.

The Board's general regulation strategy throughout the reporting period was to release outflows in accordance with the regulation plan, while providing for short-term deviations to meet critical needs. The record low flows from the Ottawa River resulted in the Board directing releases from Lake Ontario greater than those specified by the regulation plan to maintain minimum levels downstream on the St. Lawrence River upstream of Montreal. At most, these increased releases caused the level of Lake Ontario, at the beginning of July, to be 2.5 cm (1 in) lower than the level that would have occurred had Plan 1958-D flows been consistently released. Subsequent releases less that those prescribed by the plan offset the earlier increases and by mid-August restored the lake level to that which would have occurred with consistent Plan 1958-D flows. Plan flows were maintained more than half the time during the reporting period.

At the end of the reporting period, levels were 1 cm (0.4 in) below average. The level was that specified by Plan 1958-D.

BOARD ACTIVITIES

The Board met in person twice during the reporting period to conduct business, assess conditions, and affirm its outflow strategy. The Regulation Representatives continued to provide the Board with weekly information on conditions in the system, monthly assessments of hydrologic conditions and forecasts, and a risk assessment. The Board reviewed the information each month to revise or affirm the regulation strategy. The Operations Advisory Group continued its weekly teleconference to apprise the Regulation Representatives of operational requirements and constraints.

COMMUNICATION ACTIVITIES

Communications activities during the reporting period were conducted within the constraints of limited existing resources. A multi-city public meeting/teleconference was held on 16 March 2010 in Rochester NY and Dorval QC. A media briefing by teleconference on 25 May communicated the Board's response to low water conditions. The Board's next public teleconference will be on September 21, 2010, with two sites available to the public for face-to-face contact with the Board (at Cornwall and Oswego). The Board will post its presentation materials beforehand on its web site for public access. The joint Board-Commission Communications Committee continues to provide advice and assistance on a variety of issues. Environment Canada and the US Army Corps of Engineers have supplied part-time communications staff to assist the Board. The Board's website is now hosted by the IJC. Background work is being done to enhance the Board web site. Board Members and staff responded to a number of public inquiries and

requests for information, primarily related to low spring conditions. The Board is considering several initiatives to improve its communications effectiveness.

An appendix provides the background material that was previously repeated in the semi-annual reports of the International St. Lawrence River Board of Control (the Board) to the International Joint Commission (the Commission). Providing the material in this manner allows the report to be focussed on the issues and conditions of the reporting period, allowing the interested reader to refer to this appendix for the background information.

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1 HYDROLOGICAL CONDITIONS

1.1 Lake Ontario Basin - Net Basin Supply

The local net basin supplies (NBS) to Lake Ontario were well below average in April and May, below average in August, and somewhat above average in March and July. In June the monthly NBS was well above average. The six-month average NBS would be expected to be exceeded 80% of the time. Monthly NBS values for the reporting period are provided in Table 1. Figure 1 shows the long-term average monthly NBS for the period 1900 to 2009 and the supplies for this reporting period. Also shown, for comparison purposes, are the monthly NBS for 2008 and 2009. The horizontal bars above and below the curves on the graph are the long-term monthly net basin supplies maxima and minima.

1.2 Precipitation

Monthly precipitation amounts for the Lake Ontario basin are provided in Table 2. Precipitation was below average in March, April, May and above average in June and July. Precipitation was slightly above average in August. The monthly mean value in June was a new provisional maximum rainfall for that month. The total amount of precipitation in the six-month reporting period was 475 mm (18.7 in.), which was 103 % of average and has been exceeded 40% of the time. Total precipitation for the entire Great Lakes basin for the six-month period was 450 mm (17.7 in.), which was 103 % of average and has been exceeded 42% of the time.

1.3 Snow-pack on the Lake Ontario Basin

The snow-pack on the Lake Ontario basin at the start of the reporting period was well below average and the thaw was early. This resulted in less than average snowmelt runoff throughout the region, especially from the Ottawa valley.

1.4 Supply from Lake Erie

The inflows to Lake Ontario from Lake Erie during the reporting period are provided in Table 1. With Lake Erie's level slightly below average much of the reporting period, its flow to Lake Ontario was also generally at or below average. The six-month average outflow would be expected to be exceeded 54% of the time.

1.5 Lake Ontario – Net Total Supply

The monthly net total supplies to the Lake are provided in Table 1 and shown graphically in Figure 2. The six-month net total supplies for the past ten years are provided in Table 3 for comparison purposes. The monthly net total supplies were near average in March and July, below average in April, May, and August, and above average in June. Overall, the total supply was 95 % of average during this reporting period and has been exceeded 66% of the time.

1.6 Ottawa River Basin

Ottawa River outflows were well below average from March onwards, and have been at record low flows since April. These low flows adversely impacted the levels of the St. Lawrence River downstream of the confluence, which led the Board to release more water from Lake Ontario to maintain the level of Lake St. Louis to above the seaway alert level from 5 May until 28 June 2010.

2 REGULATION OF FLOWS & LEVELS

2.1 Board's Regulation Strategies and Resulting Actions

In order to be responsive to conditions and the needs of interests, the Board assessed conditions twice in meetings and with regular monthly reports from the Regulation Representatives that reviewed conditions in the Great Lakes-St. Lawrence River system, and developed outflow strategies. The strategies for the reporting period, and their rationale, are available on the Board's Website:

http://ijc.org/conseil_board/islrbc/en/main_accueil.htm. Figure 3 shows the Lake Ontario outflows for 2010 to the end of the reporting period in comparison to the long-term average outflows, calculated pre-project and plan specified outflows. In summary, the Board strategy during the reporting period was to release outflows in accordance with the regulation plan, while providing for short-term deviations to meet critical needs.

2.2 Deviations from Regulation Plan 1958-D

Table 4 summarizes the Board's discretionary deviations during the reporting period. On March 10, there were 0.4 cm (0.2 in.) of water stored on Lake Ontario with respect to the level prescribed by the Plan, but this temporary storage was released by 12 March. Plan-prescribed flows were released thereafter for a couple of months. However, to maintain a level above the seaway alert level in Lake St. Louis, flows were greater than plan flows for most of May and June. These flow increases resulted in an accumulated deviation from Plan 1958-D of at most 800 m3/s-weeks or 2.5 cm (1.0 in) of water off of Lake Ontario relative to the plan by early July. These deviations were offset by flows below those prescribed by the regulation plan between 4 July and 13 August. Plan flow was maintained thereafter. At the end of the reporting period there were no deviations remaining. At the Board's September 9 meeting, it decided to maintain releases according to the Regulation Plan, while allowing for variations to meet critical needs.

2.3 Ice Management

Over the winter, ice booms were placed in the international section of the St. Lawrence River by the Power Entities. Navigational sections of the ice booms were removed by 9 March 2010. The "A" boom section was removed 8 March and the "G" boom 9 March 2010. All of the booms were removed by 16 March, without incident or problem.

2.4 Iroquois Dam Operations

The gates at Iroquois Dam were not dipped during the reporting period.

2.5 Results of Regulation

2.5.1 Upstream

Lake Ontario

The effects of Regulation Plan 1958-D and the Board's outflow strategies on the level of Lake Ontario are shown in Figure 4. For comparison purposes, the daily levels of 2008, 2009 and 2010 to the end of the reporting period are shown. During the reporting period, levels started below average, where they remained until reaching average late in July. The levels then remained slightly above average until declining to just below average at the end of the reporting period. At the end of the reporting period, the level was at 74.77 m (245.31 ft), about 1 cm (0.4 in) below long-term average.

As a means of determining the impact of regulation activities on levels and outflows, the Board provides the Commission with a comparison of Lake Ontario's actual monthly levels and outflows to those that would have been obtained under pre-project conditions (that is, the levels and outflows that would have occurred had regulation not been undertaken). A summary of this comparison for the reporting period is given in

Table 5. This shows that Lake Ontario ranged from about 5 to 36 cm (0.2 to 1.2 ft.) lower during the reporting period than it would have been without regulation. A comparison of the daily levels to long-term average, and weekly computed Plan 1958-D levels and preproject conditions is also shown in Figure 5.

Lake St. Lawrence

The water levels of Lake St. Lawrence started the reporting period near average, and then rose to well above average in May and, although they declined in August, they stayed above average until the end of the reporting period, except for three days in late August (22-24).

2.5.2 Downstream

Lake St. Francis

Daily water levels at Summerstown on Lake St. Francis were near average throughout the reporting period. Levels were above the Seaway Low Alert level throughout the reporting period, except on May 9.

Lake St. Louis

As mentioned earlier, outflows of the Ottawa River were at record low levels from April through August. These very low Ottawa River flows into Lake St. Louis combined with below average from Lake Ontario, caused the daily water levels on Lake St. Louis to be well below average (based on the period 1960 through 2009) throughout the reporting period. In particular during the months of May and June, levels hovered just above the seaway alert level of 20.60 m (67.6 ft). Levels remained well below the flood alert level of 22.10 m (72.5 ft) as shown on Figure 6.

Port of Montreal

The daily levels at the Port generally were below average throughout the reporting period, and below chart datum for May, June and July. Monthly mean levels were the lowest on record (since 1967) for the months of May and June. Figure 7 indicates the daily water level in the Port.

3 BOARD ACTIVITIES

3.1 Board Meetings & Conference Calls

The Board continued to oversee the operations of the hydropower project in the international reach of the St. Lawrence River. The Board, primarily through the offices of the Regulation Representatives, monitored conditions throughout the Lake Ontario-St. Lawrence River system. The Regulation Representatives provided the Board with: weekly regulation data; monthly reviews of the hydrological conditions; monthly risk analyses using water level outlooks; and, advised the Board on regulation strategy options and their potential impacts on water levels and interests throughout the system. The Board's Operations Advisory Group (OAG) held weekly teleconferences to review conditions and advise the Regulation Representatives on weekly operational requirements and constraints. The Committee on River Gauging continued to monitor the Power Entities' program for operation and maintenance of the gauging system required for Board operations, and report annually.

The Board continued to assess conditions in the basin and adjust or affirm its regulation strategy accordingly. Conditions were such that the Board didn't require conference calls as emails were sufficient. During the reporting period, the Board held meetings on 20 April in Washington and on 9 September in Kingston, Ontario. Table 6 provides a list of Board Members in attendance at the meetings.

3.2 Meetings with the Public and Input from the Public

The Board held a public teleconference on March 16 in order to inform the public on conditions (recent and forecast) and Board activities, as well as to receive public input about local conditions and concerns related to water levels and flows in Lake Ontario and the St. Lawrence River. The Board posted materials on its web site prior to the teleconference to allow people calling in to follow the Board presentation. Meeting sites were provided in Rochester, NY and Dorval, Quebec. About 10 people attended in person, and 24 called in. The Board will conduct its next public teleconference the evening of 21 September. Meeting sites will be provided in Cornwall, Ontario and Oswego, NY, to allow the public to interact with the Board in person.

The Board continued its efforts to improve its dialogue with the public through its Communications Committee and Media Releases in addition to the individual Board Members' efforts to attend other meetings. At its September meeting the Board decided to develop web-based outreach programs which will be described in the next report.

During the reporting period, the Communication Committee, individual Board Members, the Secretaries and the Regulation Representatives were actively engaged in outreach, information exchange and liaison with stakeholders throughout the Lake Ontario-St. Lawrence River system. Board members and staff responded to a number of inquiries and requests for interviews from the media and the general public concerning water level conditions and the effectiveness of the Board's strategies.

4 COMMUNICATIONS COMMITTEE REPORT

The Board continued to work with the International Joint Commission through the Communications Committee, to seek opportunities to improve communications with the public. In early 2008, the Committee prepared a communications strategy which highlighted the need for adequate full-time communication resources. The Board approved a revised communications strategy for 2010-11 at its 9 September meeting. Background work is being done on a *pro bono* basis by a graduate student that may lead to enhancements of the Board web site. The Canadian Section of the Board was provided communications assistance from Environment Canada. The Corps of Engineers hired a part-time communications specialist in July to assist the Board.

Communication activities during the reporting period included:

- Preparation of news releases: The Board issues media releases after each Board regulation decision, to provide the public with recent information on water level conditions and regulation strategies;
- A special, successful, media briefing was held 25 May via teleconference to explain the Boards response to low water conditions.
- The Canadian Alternate Regulation Representative spoke at an environmental science conference on 5 May in Cornwall ON, and demonstrated that recent deviations have had little impact on select environmental indicators in the lower St. Lawrence River.
- Operation of the Board's 1-800 numbers: The Board continued to post weekly updates of levels and flows (In the U.S., the number is 1-800-883-6390, and in Canada the numbers are 1-800-215-8794 (English) and 1-800-215-9173 (French));
- Operation of the Board's Web Page on the internet http://www.ijc.org/conseil_board/islrbc/en/main_accueil.htm . The Page includes:
 - Weekly updates on water levels and outflows;
 - General information about the Board, its activities and its structure;

- Announcements about Board-related public meetings and events
- Announcements about the Board's outflow strategies and "related media" releases.
- Posting of the Board's meeting minutes, teleconference summaries, and data updates.
- The Board's next annual meeting with the public and public teleconferences.

The Board's Regulation Representatives sent weekly updates on Lake Ontario regulation and water level and outflow conditions, to more than 270 e-mail subscribers. Stakeholders are encouraged to subscribe to this free service.

5 RIVER GAUGING COMMITTEE REPORT

The Board's St. Lawrence Committee on River Gauging monitors the Power Entities' program of maintaining gauges required for the Board's monitoring of water levels and flows. The Committee is responsible for annual inspections of the water level gauging network and provides the Board with a report on inspection results and the computed outflows. The 73rd (2009) report is under way.

5.1 Raisin River

The Raisin River Diversion was used from 28 May to 3 June and from 8 July onward to augment flows in the headwaters of the South Branch of the Raisin River. The diverted outflows were about 0.1 m³/s (3.5 cfs). The diversion remained open at the end of the reporting period.

5.2 Water Level Gauges

The Board's Committee on River Gauging ensures the accuracy of flow and water level measurements. This includes annual inspections of computational methods at each of the eight outflow structures and the 15 water level gauges used by the Board to monitor river conditions. Auditing of the Power Entities' data processing is also conducted under the direction of the Committee. The Inspection Team prepares an annual report to the Gauging Committee. Operation and maintenance of the water level gauges are performed by the Power Entities. The Gauging Committee will perform an annual inspection of the water level gauging network from 12 to 22 October 2010. The precision survey conducted at the Moses-Saunders powerhouse during 2008 showed significant movement (+0.03 m) at the Saunders power house bench marks. The results of the precision survey have been published by NOAA's National Geodetic Survey and accepted by NRCan's Geodetic Survey. The results will be applied at the 2010 gauge inspection.

5.3 Turbine Upgrades

Moses Unit #23 was removed from service for upgrade to an Alstom turbine on 18 December 2009 and is expected to be returned to service on 21 September 2010. Moses Unit #24 will be removed from service on 23 September with the completion of its upgrade scheduled for 5 May 2011. Three units at the Moses plant remain to be upgraded, including Unit #24.

6 ST. LAWRENCE SEAWAY REPORT

The Seaway navigation season for the Montreal-Lake Ontario Section officially opened 25 March with the first vessel, the Atlantic Huron, going through the St. Lambert Locks. From 7 May to 24 July, vessel draft was restricted by the low water levels on Lake St. Louis. Some speed and no-meet restrictions still applied there due to the low levels until 17 August.

7 HYDROPOWER PEAKING AND PONDING

By letter dated 13 October 1983, the Commission authorized Ontario Power Generation and the New York Power Authority to continue to carry out peaking and ponding operations at the St. Lawrence Project. The

conditions governing peaking and ponding operations are specified in Addendum No. 3 to the Operational Guides for Regulation Plan 1958-D. On September 9, 2008, the IJC renewed the approval for a 3-year period, or until a new approval is issued, whichever comes first.

Peaking operations were conducted throughout the reporting period. No ponding operations were conducted.

8 BOARD and COMMITTEE MEMBERSHIP CHANGES

Lieutenant Colonel Stephen Bales replaced Lieutenant Colonel Dan Snead as the U.S. Regulation Representative and U.S. Chair of the Gauging Committee on July 29, 2010.

Ontario Power Generation requested, and the Board approved, reversing the roles of Susan Farrell-Zeran and Jerry Lapierre on the Operations Advisory Group (Ms. Susan Farrell-Zeran is the OPG member, and Mr. Lapierre is her alternate).

Mr. Robert Caldwell was approved as the replacement for David Fay as Canadian member of the Board's River Gauging Committee.

There continues to be a vacancy on the Canadian Section of the Board.

Respectfully submitted,

MEMBERS FOR THE UNITED STATES	MEMBERS FOR CANADA
MG J. W. PEABODY, CHAIR	J. VOLLMERSHAUSEN, CHAIR
J. BERNIER	A. CARPENTIER
T. BROWN	J. FRAIN
T. HULLAR	P. YEOMANS
F. SCIREMAMMANO	

7

Table 1 Monthly Mean Supplies to Lake Ontario

2010	Inflow from Lake Erie				Local Net Basin Supplies			Total Supplies			
	m³/s	tcfs	Exceed. Prob. ⁽¹⁾	% of LTA	m ³ /s	tcfs	Exceed. Prob. ⁽¹⁾	m³/s	tcfs	Exceed. Prob. ⁽¹⁾	% of LTA
Mar	5640	199	50	99	2220	78	42	7860	278	46	101
Apr	5960	210	48	100	1020	36	98	6980	246	92	81
May	6060	214	59	97	1040	37	85	7100	251	76	89
Jun	6170	218	53	99	1790	63	11	7960	281	27	107
Jul	6140	217	50	96	780	28	38	6920	244	46	101
Aug	5860	207	61	97	70	2	66	5930	209	68	95

⁽¹⁾ Based on period of record 1900-2009

Table 2 Provisional Precipitation Over the Great Lakes and Lake Ontario Basins

2010	Gre	eat Lakes Basin	Lake Ontario Basin			
			Exceed. Prob. ⁽³⁾	mm (inches) ⁽¹⁾	% of LTA ⁽²⁾	Exceed. Prob. ⁽³⁾
Mar	23 (0.92)	42	98	57(2.23)	84	68
Apr	50 (1.98)	77	80	32 (1.25)	43	98
May	69 (2.71)	91	62	56 (2.22)	71	75
Jun	134 (5.29)	165	<1	161 (6.35)	204	<1
Jul	99 (3.89)	124	15	89 (3.51)	110	34
Aug	75 (2.95)	94	58	80 (3.15)	101	46

⁽¹⁾Provisional
(2) Based on period of record 1900-2009
(3) Based on period of record 1900-2008

Table 3 Average and Recorded Six-Month Total Supplies (Mar-Aug)

	_	-Term age ⁽¹⁾	Recorded			Recorded Below (-) or Above Average (+)			
	(m ³ /s)	(tcfs)	(m ³ /s)	(tcfs)	Exceed. Prob. (1)	(m ³ /s)	(tcfs)	Percent	
Mar–Aug 01	7480	264	6650	235	83	-830	-29	-11	
Mar-Aug 02	7480	264	7640	270	42	160	6	2	
Mar–Aug 03	7480	264	7300	258	58	-180	-6	-2	
Mar–Aug 04	7480	264	7810	276	35	330	12	4	
Mar–Aug 05	7480	264	7360	260	55	-120	-4	-2	
Mar–Aug 06	7480	264	7020	248	70	-460	-16	-6	
Mar–Aug 07	7480	264	7140	252	65	-340	-12	-5	
Mar–Aug 08	7480	264	7960	281	29	480	17	6	
Mar–Aug 09	7480	264	8050	284	26	570	20	8	
Mar–Aug 10	7480	264	7120	251	66	-360	-13	-5	

⁽¹⁾ Based on period of record 1900-2009

Table 4 Summary of Outflow Deviations from Regulation Plan 1958-D Flow

Date 2010	Deviation (cms)	Dev. (cms- wks)	Acc. Dev. rounded (cms- wks)	Cum. Effect on Lake Ont. rounded (cm)	Reason for Deviation
Mar 10			-140	0.4	
Mar 10-12	330 for 72 hrs	140	0	0	Reduce Stored Water
Mar 27-Apr 2	-10 for 168 hrs	-10	-10	0.0	Unintentional – minor operational deviation
May 5-7	200 for 57 hrs	68	60	-0.2	To maintain Lake St. Louis levels above 20.7 m
May 8-13	90 for 144 hrs	77			To maintain Lake St. Louis levels above 20.6 m
May 14	90 for 24 hrs	13	150	-0.5	Port of Montreal Request
May 23-25	100 for 50 hrs	30			To maintain Lake St. Louis levels above 20.6 m
May 25-28	200 for 82 hrs	98	280	-0.9	To maintain Lake St. Louis levels above 20.6 m
May 29-Jun 4	170 for 158 hrs	160			To maintain Lake St. Louis levels above 20.6 m
Jun 4	100 for 10 hrs	6	450	-1.4	To maintain Lake St. Louis levels above 20.6 m
Jun 5-7	60 for 62 hrs	22	470	-1.5	To maintain Lake St. Louis levels above 20.6 m
Jun 13-18	150 for 132 hrs	118	590	-1.8	To maintain Lake St. Louis levels above 20.6 m
Jun 22-24	100 for 60 hrs	36			To maintain Lake St. Louis levels above 20.6 m
Jun 25	60 for 24 hrs	9	630	-2.0	To maintain Lake St. Louis levels above 20.6 m
Jun 26-28	40 for 60 hrs	14			To maintain Lake St. Louis levels above 20.6 m
Jun 29-Jul 1	240 for 48 hrs	69			High L. St. Lawrence level
Jul 1-2	440 for 33 hrs	86	800	-2.5	High L. St. Lawrence level
Jul 3	20 for 24 hrs	3			Uncertainty in Plan Flow estimate
Jul 4-7	-130 for 96 hrs	-74			To restore water
Jul 8-9	-230 for 48 hrs	-66	660	-2.0	To restore water
Jul 10-16	-240 for 168 hrs	-240	420	-1.3	To restore water
Jul 17-23	-120 for 168 hrs	-120	300	-0.9	To restore water
Jul 24-30	-100 for 168 hrs	-100	200	-0.6	To restore water
Jul 31-Aug 6	-100 for 168 hrs	-100	100	-0.3	To restore water
Aug 7-13	-100 for 168 hrs	-100	0	0	To restore water

Table 5 - Lake Ontario Recorded and Pre-Project Levels and Outflows

2010		Monthly Mean 1985) - meters		Lake Ontario Monthly Mean Outflow m ³ /s (tcfs)			
	Recorded Pre-project Diff.		Recorded	Pre-project	Diff.		
Mar	74.55 (244.58)	74.91 (245.76)	-0.36 (-1.18)	6910 (244)	6910 (244)	0 (0)	
Apr	74.66 (244.94)	75.00 (246.06)	-0.34 (-1.12)	6780 (239)	7110 (251)	-330 (-12)	
May	74.71 (245.11)	74.97 (245.96)	-0.26 (-0.85)	6350 (224)	7060 (249)	-710 (-25)	
Jun	74.85 (245.57)	75.01 (246.09)	-0.16 (-0.52)	6400 (226)	7140 (252)	-740 (-26)	
Jul	74.97 (245.96)	75.05 (246.22)	-0.08 (-0.26)	6740 (238)	7220 (255)	-480 (-17)	
Aug	74.90 (245.73)	74.95 (245.90)	-0.05 (-0.17)	7170 (253)	7010 (248)	160 (6)	

Table 6 Attendance at Meetings (10 March 2010 - 9 September 2010)

Board Member	Country	20 April	9 September
MG J. W. Peabody ¹	U.S.		
Mr. J. Vollmershausen ²	Can.	х	Х
Mr. J. Bernier	U.S.	х	Х
Mr. T. Brown	U.S.	x	Х
Mr. A. Carpentier	Can.	х	Х
COL J. Drolet ³	U.S.	х	Х
Ms. J. Frain	Can	х	Х
Dr. T. Hullar	U.S.	х	
Dr. F. Sciremammano, Jr.	U.S.	х	
Mr. P. Yeomans	Can.		Х

Notes: 1. U.S. Co-Chair 2. Canadian Co-Chair 3. Alt. U.S. Co-Chair

Location of Meeting: Washington, DC, USA Kingston, ON, Canada

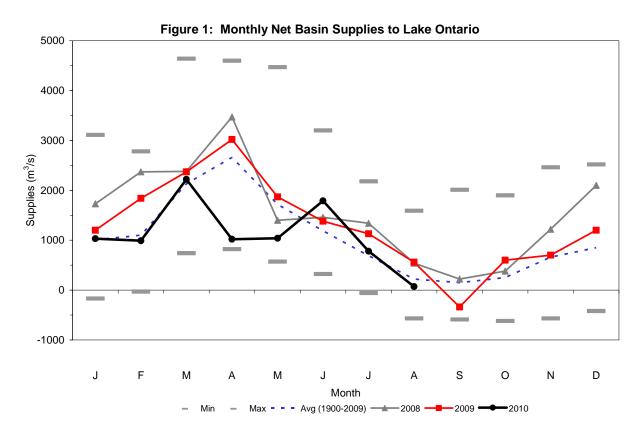
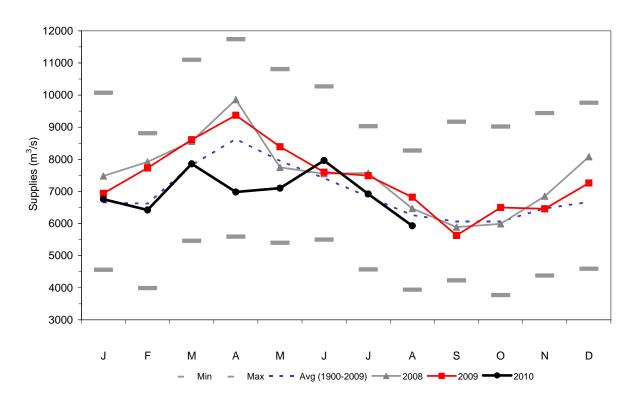


Figure 2: Monthly Net Total Supplies to Lake Ontario





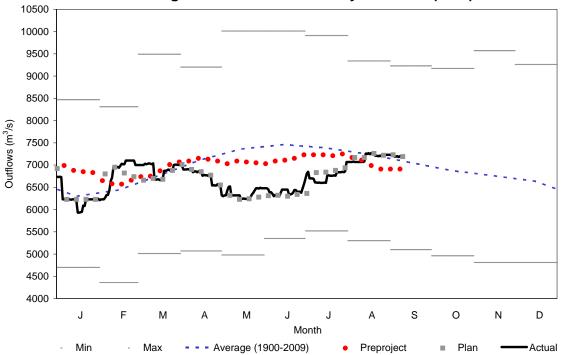


Figure 4: Daily Lake Ontario Levels in comparison with previous years

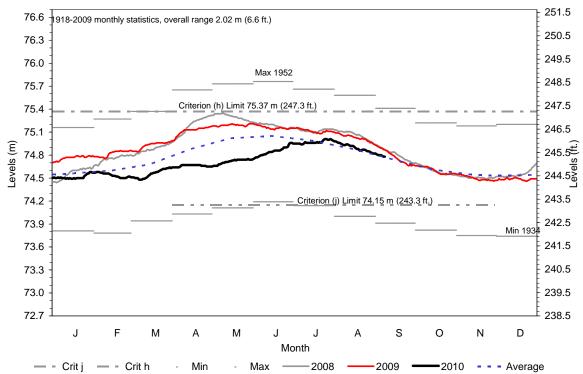


Figure 5: 2010 Actual/Preproject/Plan Levels

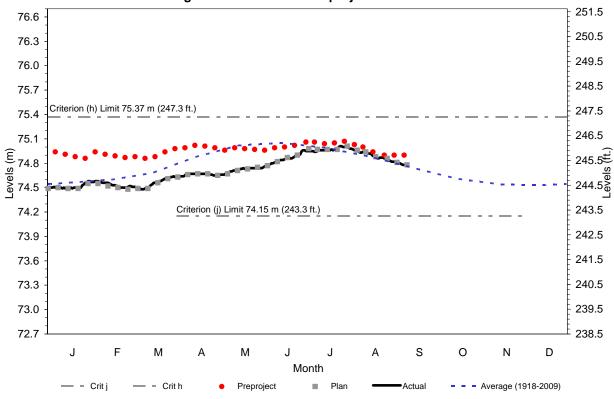
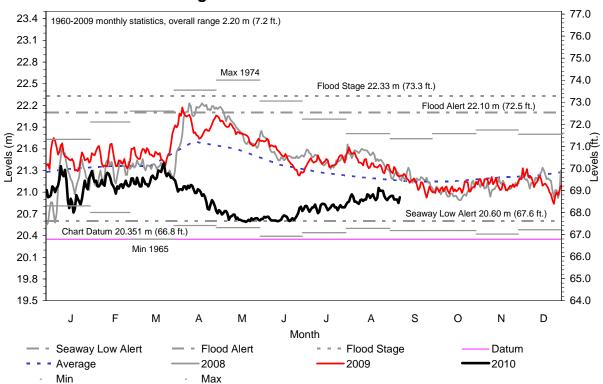


Figure 6: Water Levels on Lake St. Louis



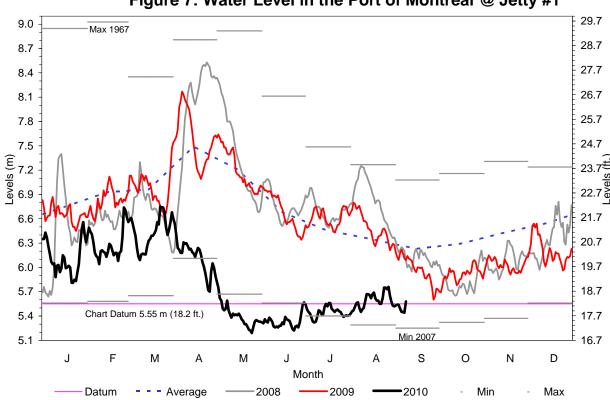


Figure 7: Water Level in the Port of Montreal @ Jetty #1