



Fwd: 2019 Iqaluit Water Supplementation Project - Closeout and Daily Records Sept 14 - Oct 1

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From: **Bonhomme, Erica** <Erica.Bonhomme@stantec.com>
Date: Sun, Oct 6, 2019 at 6:28 PM
Subject: 2019 Iqaluit Water Supplementation Project - Closeout and Daily Records Sept 14 - Oct 1
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Ref: 19-HCA-00969 Letter of Advice and 3AM-IQA1626 – 2019 Iqaluit Water Supplementation Project

Hello Justin, Richard, Neil and Derek,

As of October 1, 2019 supplementation of the Lake Geraldine Reservoir from Apex River and Unnamed Lake has been completed.

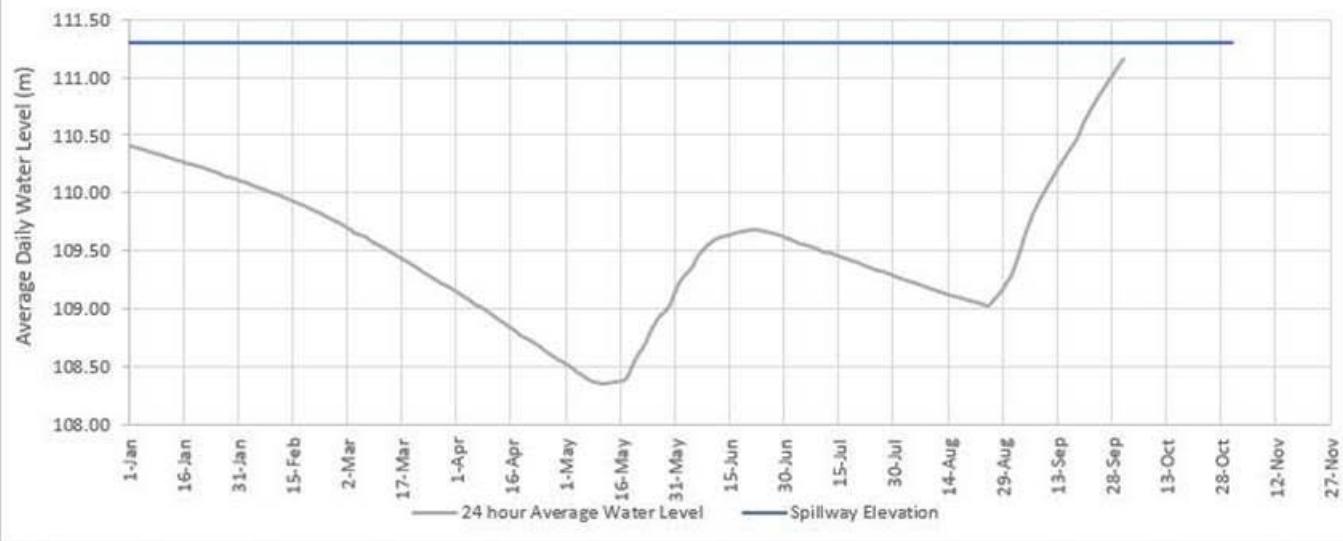
Pumping Summary:

- Cumulative 462,394 m³ pumped from Unnamed Lake (IQA-13)
- Cumulative 566,314 m³ pumped from Apex River (IQA-10)

Lake Geraldine Reservoir:

Average water level for October 1st was 111.154 m. The highest water level recorded on October 1st was 111.165 m.

2019 Lake Geraldine Reservoir Water Levels (WSC Station 10UH013)



Apex River:

Average 24-hour discharge at WSC station 10UH002 on October 1st was 0.734 m³/s.

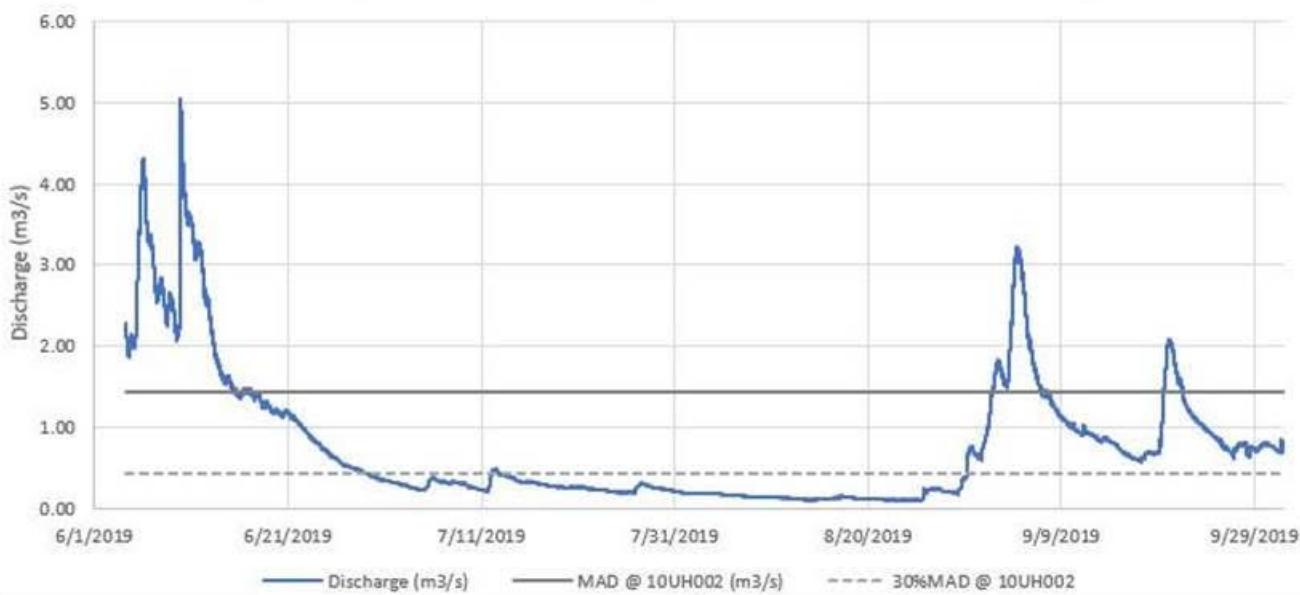
Withdrawals at SNP-10 exceeded the 10% of the instantaneous natural flow (averaged over a 24h period) on:

September 16 (0.003 m³/s)

September 25 (0.002 m³/s)

September 26 (0.011 m³/s)

2019 Apex River Flows (Discharge data from 10UH002, MAD estimated from 1973-2017)



Also attached are daily records as based on the Operational Monitoring Plan.

Please consider these daily monitoring sheets provisional. A formal report of operations will be provided in accordance with the monitoring plan.

Please let me know if you have any questions.

Erica

Erica Bonhomme, M.Sc., P.Geo.

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