

**To: Mayor and  
Members of Council  
Town of Plympton Wyoming**

**Date :March 30, 2010**

**From R McMichael P Eng  
Director of Public Works and Engineering**

**Re 2009 Summary Report Reg 170/03 Plympton Wyoming Water System**

As required under Regulation 170/03 *[italics]* Schedule 22 the following represents the Summary report [comments in **bold**] for the Plympton Wyoming water system covering the period of January 1 2009 to December 31 2009.

The Plympton Wyoming System obtains all its water from the Lambton Area Water Supply System LAWSS , is categorized as a Large Municipal Residential System and does not include waterworks for the collection, production, treatment, storage or supply of water other than water distribution works or in- distribution storage works whose sole purpose is water demand management.

The Town has received its Drinking Water Works Permit and Drinking Water License and limited scope accreditation in 2009. Full accreditation will be applied for in 2010. The required financial plan [underway] is also to be completed prior to July 1 2010.

Any further information regarding the system [regulatory testing etc] can be obtained from the 2009 annual reports for the Town and LAWSS . These reports will be provided free of charge through the Wyoming Town Offices and via the Town's website.

*The Safe Drinking Water Act Regulation 170/03 requires any owner of a drinking water system to ensure that, not later than March 31 of each year , a report is prepared in accordance with subsections (2) and (3) for the preceding calendar year and is given to,*

*(a) in the case of a drinking water system owned by a municipality, the members of the municipal council;*

**The Plympton Wyoming Water System is located within and owned by the Corporation of the Town of Plympton Wyoming and obtains all of it's water from the LAWSS Lambton Area Water Supply System of which it is a member of the Joint Board of Management. This report is therefore presented to the members of the municipal council.**

*(b) in the case of a drinking water system owned by a municipal service board established under section 195 of the Municipal Act, 2001, the members of the municipal service board; or*

**N/A**

*(c) in the case of a drinking water system owned by a corporation, the board of directors of the corporation.*

**N/A**

*(2) The report must,*

*(a) list the requirements of the Act, the regulations, the system's approval, drinking water works permit, municipal drinking water license, and any orders applicable to the system that were not met at any time during the period covered by the report; and*

*(b) for each requirement referred to in clause (a) that was not met, specify the duration of the failure and the measures that were taken to correct the failure.*

**The following was a non-compliance under Reg 170/03**

**Lead Sampling: non compliance for 2 lead [Pb] samples collected on September 24 2009. The results were received from the laboratory on September 30 2009 but the occupants did not receive the results/pass letters until October 15 2009 [ie duration of non compliance 8 days after the deadline]. This is a non compliance under Reg 170/03 Schedule 15.1-9[1]. Correction of failure was to institute revision to staff regarding the scheduling/handover of responsibilities during absences of LAWSS staff.**

**There were no other known non-compliance issues .**

*(3) The report must also include the following information for the purpose of enabling the owner of the system to assess the capability of the system to meet existing and planned uses of the system:*

- 1. A summary of the quantities and flow rates of the water supplied during the period covered by the report, including monthly average and maximum daily flows.*
- 2. A comparison of the summary referred to in paragraph 1 to the rated capacity and flow rates approved in the system's approval, drinking water works permit or municipal drinking water licence, or if the system is receiving all of its water from another system under an agreement pursuant to subsection 5 (4), to the flow rates specified in the written agreement.*

**Treated water is supplied from the Lambton Area Water Supply System [LAWSS]. This water is metered at entry and exit points of the system through system meters controlled by LAWSS. The following represents the monthly flows from the LAWSS system to Plympton and Wyoming. [These are presently under review]**

	<b>Wyoming m3</b>	<b>Plympton m3</b>
<b>January</b>	<b>14602</b>	<b>76358</b>
<b>February</b>	<b>17456</b>	<b>97118</b>
<b>March</b>	<b>13952</b>	<b>75772</b>
<b>April</b>	<b>14752</b>	<b>79167</b>
<b>May</b>	<b>16806</b>	<b>92055</b>
<b>June</b>	<b>21091</b>	<b>110474</b>
<b>July</b>	<b>18418</b>	<b>105216</b>
<b>August</b>	<b>19666</b>	<b>127041</b>
<b>September</b>	<b>16390</b>	<b>64615</b>
<b>October</b>	<b>19417</b>	<b>72035</b>
<b>November</b>	<b>14040</b>	<b>52340</b>
<b>December</b>	<b><u>16858</u></b>	<b><u>28891</u></b>
<b>Total</b>	<b>203448</b>	<b>981,082</b>
<b>Avg/month</b>	<b>16954</b>	<b>81,757</b>

**Water sold by the Municipality to customers[not read monthly]**

**Wyoming 175,719 m3 total , avg/mo 14,643 m3**

**Plympton 516,640 m3 total , avg/mo 43,053 m3**

*(4) If a report is prepared under subsection (1) for a system that supplies water to a municipality under the terms of a contract, the owner of the system shall give a copy of the report to the municipality by March 31.*

**N/A**

Reg McMichael P Eng

Director of Public Works and Engineering