

REPORT to MAYOR and COUNCIL

Reference the Village Water Situation

August 17th 2009.

I am happy to report that as of today we are still able to provide water of a reasonable quality and quantity to the residents of the village but it is still early days as far as the dry weather is concerned and we could potentially have no change in our well situation until towards the end of October.

Early last week we were pumping approximately 46% of our municipal water supply from the Trundle Creek and the addition of this water certainly greatly reduced our chloride count, especially from well 12. The chloride count from well 12 had been as high as 310mg/l while well 11's highest count was 220mg/l. After we started pumping creek water into well 12 the chloride count went down to 55mg/l and the count in well 11 slightly reduced to 168mg/l, even though we were not pumping creek water into that well head.

With water from the two wells mixed we have a count of 120mg/l leaving the water treatment plant, which is well within the limits of aesthetically acceptable drinking water.

Although the situation has been monitored carefully and the present situation is acceptable we are researching and putting into effect further emergency measures to take into account the fact that we expect that we will need about four weeks of heavy rain to relieve our wells so we will need to continue to pump water from the creek until then. Spawning season is just ahead and we also expect the organic matter in the creek to increase within the next few weeks. Both of these situations will call for extra measures to be put into place and we are looking at alternatives to enable us to deal with the changing situations that will prevail until the wetter weather arrives.

Water in one form or another has taken up a fair amount of our time over the last week or so so this report is dedicated to that subject.