



**Ontario Clean Water Agency**  
**Agence Ontarienne Des Eaux**

## **LION'S HEAD WATER TREATMENT**

Large Municipal Residential Drinking Water System

### **SCHEDULE 22** **SUMMARY REPORT**

For the period of:  
JANUARY 1, 2013 TO DECEMBER 31, 2013

Prepared by the Ontario Clean Water Agency  
For The Municipality of Northern Bruce Peninsula

## **SUMMARY**

This report is a summary of water quality and quantity information submitted in accordance with Schedule 22 of Ontario's Drinking Water System Regulation for the reporting period of January 1, 2013 to December 31, 2013 for the Lion's Head Water Treatment Plant located in the Municipality of Northern Bruce Peninsula.

The summary includes:

1. Any requirements of the Act and Regulation, Orders or System Approval (s) that the system failed to meet during the reporting period and the measures taken to correct each failure.
2. A summary of the quantities and flow rates of water supplied during the reporting period, including monthly averages and maximum daily flows.
3. A comparison of the average and monthly maximum daily flows to the approved capacity specified in the System Approval.

## **ISSUES OF NON-COMPLIANCE**

An MOE inspection, commencing January 15, 2013, which was routine and announced, resulted in an Inspection Report Rating of 100 %.

The following tables list the requirements of the Act, Regulations, System Approval (s) and any Order that the system failed to meet during the reporting period and the measures taken to correct each failure:

**No actions required**

## **ASSESSMENT OF FLOW RATES AND QUANTITIES OF WATER SUPPLIED**

The following table lists the quantities and flow rates of the water supplied during the reporting period covered by this report, including monthly average and maximum daily flows and a comparison to the rated capacity and flow rates specified in the system approval:

Lion's Head Water Treatment Plant

<b>Month</b>	<b>Average Day Flow</b>	<b>% of Rated Capacity 1832 m3/d</b>	<b>Maximum Day Flow</b>	<b>% of Rated Capacity 1832 m3/d</b>
January	255.72	13.95	332.85	18.16
February	249.64	16.62	320.09	17.47
March	257.09	14.03	316.23	17.26
April	256.92	14.02	382.58	20.88
May	318.63	17.39	474.33	25.89
June	362.92	19.81	691.32	37.73
July	386.39	21.09	529.71	28.91
August	429.57	23.44	556.01	30.34
September	385.83	21.06	457.87	24.99
October	378.45	20.65	467.87	25.53
November	354.04	19.32	402.90	21.99
December	358.52	19.56	490.36	26.76