

# **Society of Saint Vincent de Paul**

## **Marygrove Camp**

### **Drinking Water Annual Report 2018**

Society of Saint Vincent de Paul  
Marygrove Camp  
1301 Champlain Road  
Tiny, Ontario  
L9M 0E7  
705 549-8951

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240 Church Street  
Toronto, Ontario  
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416 364-5577

#### **Drinking Water System Number: 260040794**

Drinking Water System Name: Marygrove Camp  
Owner: Society of Saint Vincent de Paul  
Category: Small non-municipal non residential  
Regulation 170/13  
Certification – Trained Person: Louise Coutu

#### **System Description:**

##### Marygrove Camp well supply:

- Groundwater under direct influence of surface water
- Well located behind kitchen in fenced off utility area
- Back-up generator supplies power to the pump as needed

##### System set-up and treatment:

- Drilled well with two holding tanks
- Three stage big blues filtration system
- UV Disinfection
- Secondary disinfection by chlorine for distribution lines

##### Additional Treatment:

- Well is shocked at opening of season with four litres of chlorine bleach, left to sit in lines for 24 hours then flushed for 6 hours, repeated four more times during the season
- Dates: April 30, 2018 – system opened  
June, 3, 2018  
July 12, 2018  
August 27, 2018

##### Maintenance:

- April 30, 2018 - New Filters, “o” rings, new pressure valve
- May 1, 2018 – sensor adjusted
- August 1, 2018 – filters replaced

### Sampling for E Coli and Total Coliform's:

Four samples are taken as follows:

Kitchen: (D) closest distribution point to the well  
First Aid: (D) furthest distribution point in lower camp  
Cabin 12: (D) furthest distribution point in upper camp  
Well: (R) raw - sampled prior to treatment

Samples are dropped at Caduceun Laboratory in Barrie.

Results emailed with 4 days

### Sample Dates:

- April 30, 2018
- June 11, 2018
- July 3, 2018
- July 30, 2018
- August 27, 2018

Adverse results are reported to the Director immediately via 24 hour emergency.

Spills Action team notified. Resampling required prior to use of system. Orders come from Barrie Office and Midland supervisor.

Public Health Department SMDPH Unit: 705 721-7520

Midland Office – Eric Watson: 705 526-9324

### Nitrites and Nitrates:

Sampling required every three months:

June 12: Dining Hall, Kitchen, First Aid, Cabin 12

August 17: Dining hall, Kitchen, First Aid, Cabin 12

### Record Keeping:

Maintenance Log:	Director – Cabin 12
Chlorine Dosing Log:	Maintenance – Kitchen Basement – recorded daily
Chlorine – Free:	Director – Cabin 12 – tested daily

### Results:

All water sample tests were clear – no adverse tests results for 2018.

System shut down – upper – September 29, 2018, lower – October 11, 2018

Report Prepared By:

Louise Coutu

December 2018