

	<b>Ballantrae/Musselman's Lake and Stouffville Water Distribution Systems</b>	QMS-APP-16-01
	<b>Operational Plan Quality Management System</b>	Page 1 of 4
	Appendix Title: Annual Sampling Schedule and Locations	

**Table 1: Water Sampling Locations: Stouffville Water Distribution System WW #260003162**

The bacteriological sampling requirements for a water distribution system serving a population of up to 100,000 is as follows: 8 + 1 per 1000 population per month

The estimated present population of the community of Stouffville is approximately 29,000. The total number of monthly samples =  $8 + 29 = 37$ . Therefore eight (8) samples per week are needed to meet the monthly requirement. The sixty-four (64) samples per month exceed the requirement.

Day of the Week	Zone 1	Zone 2	Zone 3
1 <sup>st</sup> Monday of Month	Forsyth Farm Drive Sampling Station	37 Sandiford Drive Sampling Station End of Warriner Street - Sampling Station 29 Byers Pond Way – Sampling Station 139 Greenforest Grove Sampling Station 5941 Bethesda Road Sampling Station  14183 Highway 48 – Hutchinson's Farm Supply	Sam's Way at Walmart Sampling Station  5061 Stouffville Road Water Sampling Station
1 <sup>st</sup> Wednesday of Month	55 Ivy Crescent Sampling Station	135 Winlane Drive – Sampling Station 136 Richard Coulson Crescent – Sampling Station 40 Tindale Road Sampling Station 66 Wheeler Crescent Sampling Station  14547 Highway 48 – Sampling Station	640 Sandiford Drive
2 <sup>nd</sup> Monday of Month	506 Cam Fella Boulevard Sampling Station	157 Delbert Circle Sampling Station 53 Summerfield Drive Sampling Station 71 Jamesway Crescent – Sampling Station opposite 2 Sunnyridge Avenue – Sampling Station  14183 Highway 48 – Hutchinson's Farm Supply	Sam's Way at Walmart Sampling Station
2 <sup>nd</sup> Wednesday of Month	Forsyth Farm Drive Sampling Station	209 Westlawn Crescent – Sampling Station opposite 136 Clausfarm Lane – Sampling Station Church Street (south) Sampling Station 214 Loretta Crescent Sampling Station  14547 Highway 48 – Sampling Station	Grice Circle Sampling Station

3 <sup>rd</sup> Monday of Month	55 Ivy Crescent Sampling Station	37 Sandiford Drive Sampling Station opposite 133 Charles Street Sampling Station Hoover Park Drive/Thicketwood Blvd. Sampling Station Will Harper Gate Sampling Station 5941 Bethesda Road Sampling Station  14183 Highway 48 – Hutchinson's Farm Supply	Sam's Way at Walmart Sampling Station
3 <sup>rd</sup> Wednesday of Month	506 Cam Fella Boulevard Sampling Station	135 Winlane Drive – Sampling Station 50 Bayberry Street Sampling Station 195 Church Street (north) Sampling Station 29 Byers Pond Way – Sampling Station  14547 Highway 48 – Sampling Station	640 Sandiford Drive – Sampling Station  5061 Stouffville Road Water Sampling Station
4 <sup>th</sup> Monday of Month	Forsyth Farm Drive Sampling Station	157 Delbert Circle Sampling Station 53 Summerfield Drive Sampling Station Yakefarm Blvd just north of Maplebank Crescent – Sampling Station 40 Tindale Road Sampling Station  14183 Highway 48 – Hutchinson's Farm Supply <b>*See note below</b>	Sam's Way at Walmart Sampling Station
4 <sup>th</sup> Wednesday of Month	55 Ivy Crescent Sampling Station	209 Westlawn Crescent – Sampling Station 71 Jamesway Crescent – Sampling Station 66 Wheeler Crescent Sampling Station opposite 2 Sunnyridge Avenue – Sampling Station  14547 Highway 48 – Sampling Station	Grice Circle Sampling Station
5 <sup>th</sup> Monday of Month	506 Cam Fella Boulevard Sampling Station	opposite 136 Clausfarm Lane opposite 133 Charles Street Sampling Station Church Street (south) Sampling Station End of Brucefield Crescent Sampling Station  14183 Highway 48 – Hutchinson's Farm Supply <b>*See note below</b>	Sam's Way at Walmart Sampling Station  5061 Stouffville Road Water Sampling Station
5 <sup>th</sup> Wednesday of Month	Forsyth Farm Drive Sampling Station	50 Bayberry Street Sampling Station Will Harper Gate Sampling Station 214 Loretta Crescent Sampling Station  14547 Highway 48 – Sampling Station	640 Sandiford Drive

***\*A sample is required at the 6833 Bethesda Road – Sampling Station the last Monday of every month***

**Table 2: Water Sampling Locations: Ballantrae/Musselman's Lake Water Distribution System WW #260006737**

The bacteriological sampling requirements for a water distribution system serving a population of up to 100,000 is as follows:

8 + 1 per 1000 population per month

The estimated present and future population for this system is 5,900

Total number of monthly samples = 8 + 6 = 14 (minimum)

Therefore four (4) samples per week are required.

Day of the Week	Musselman's Lake	Ballantrae - east of Highway 48	Ballantrae - west of Highway 48
1 <sup>st</sup> Monday	14433 Ninth Line - sampling station	5632 Aurora Road – Sampling Station	46 Iroquois Drive - sampling station
1 <sup>st</sup> Wednesday	73 Cedarvale Blvd - sampling station		20 Whiteville Court - sampling station
2 <sup>nd</sup> Monday	7 Appleton Avenue - sampling station		Pine Vista - lot 31 sampling station
2 <sup>nd</sup> Wednesday	6207 Churchill Drive East - sampling station	opposite 1 Morris Belt - sampling station	Opposite 17 Tamarac Drive - sampling station
3 <sup>rd</sup> Monday	6197 Hillsdale Drive - sampling station	82 McMullen Drive - sampling station	15400 Highway 48 – ToWS Firehall
3 <sup>rd</sup> Wednesday	73 Cedarvale Blvd- sampling station	26 Brookdale Court - sampling station	
4 <sup>th</sup> Monday	14433 Ninth Line - sampling station		46 Iroquois Drive - sampling station
4 <sup>th</sup> Wednesday	7 Appleton Avenue - sampling station	5632 Aurora Road – Sampling Station	20 Whiteville Court - sampling station
5 <sup>th</sup> Monday	6207 Churchill Drive East - sampling station	opposite 1 Morris Belt - sampling station	opposite 17 Tamarac Drive - sampling station
5 <sup>th</sup> Wednesday	6197 Hillsdale Drive - sampling station	82 McMullen Drive - sampling station	15400 Highway 48 – ToWS Firehall

**Table 3: Trihalomethane (THM) Sampling Locations**

- Sampled every 90 days
- Three (3) 40 mL vials to be taken from each location
- Refer to sampling dates and locations for schedule of the sampling program

<b>Stouffville WW #260003162</b>	<b>Ballantrae/Musselman's Lake WW #260006737</b>	<b>Museum WW # 770000178</b>	<b>WSOC Non-Regulated System</b>
Warriner Street Sampling Station	Appleton Avenue Sampling Station	Well Supply: 14732 Woodbine Avenue	Water Treatment Room: 5061 Bethesda Road

**Document Change History**

<b>Revision Number</b>	<b>Date</b>	<b>Change</b>	<b>Revision Made By:</b>