



2010

DRINKING
WATER
SYSTEMS
SUMMARY REPORTS

2010 Summary Report Toronto (R.C. Harris) Water Treatment Plant

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March 11, 2011

1.0 General Overview

Toronto Water treats, transmits, stores and distributes potable (drinkable) water to all industrial, commercial and household water users in the City of Toronto. The division also delivers water to the southern portion of the Region of York.

Staff in this area are highly trained and specialized, operating four water treatment plants, two laboratories, 18 pumping stations, 10 major ground level storage reservoirs and four elevated storage tanks. Staff maintain about 510 kilometres of trunk watermains that supply the water reservoirs and over 5,000 kilometres of local distribution mains. Policies and practices adopted by the section help the unit to manage significant issues and challenges, including meeting water demands throughout the year, complying with provincial regulations and working responsibly to protect the environment and local water bodies.

This Summary Report is issued by Toronto Water under Schedule 22-2, O. Reg. 170/03 for the R.C. Harris Water Treatment Plant. The report also covers the trunk water distribution system which comprises the pumping stations, reservoirs, tanks and trunk watermains and is commonly referred to as Water Supply.

The report covers the period from January 1, 2010 to December 31, 2010 except where stated otherwise.

2.0 System Approval

A Certificate of Approval was provided for the R. C. Harris Water Treatment Plant by the Ministry of Environment on August 22, 2007 and designated as “Amended Certificate of Approval Municipal Drinking Water Systems, Number 4171-6YCTDD”.

A Municipal Drinking Water Licence was provided for the City of Toronto Drinking Water System by the Ministry of the Environment on February 17, 2010 and designated as “Licence Number 010-101, Issue Number 1”. This Licence replaces the Amended Certificate of Approval.

A Drinking Water Works Permit was provided for the R. C. Harris Water Treatment Plant and trunk water distribution system by the Ministry of Environment on February 12, 2010 and designated as “Permit Number 010-201, Issue Number 1”.

The R.C. Harris Water Treatment Plant is designated a Class 4 Water Treatment Facility (Certificate No. 445) and is referenced as Drinking Water System Number 220002262 (MOE). The current Permit to Take Water is designated by MOE Reference Number 91-P-3040.

Toronto Water's trunk water distribution system is designated as a Class 4 Water Distribution Subsystem (Certificate No. 1532) and is referenced under the same Drinking Water System Number as the R. C. Harris Water Treatment Plant.

3.0 Site Inspections

The Ministry of the Environment (MOE) has implemented a rigorous and comprehensive Province-wide approach for the inspection of water systems that focuses on the source, treatment and distribution components as well as water system management practices.

The primary focus of such inspections has been to confirm compliance with the provincial legislation and control documents, as well as conformance with MOE drinking water-related policies for the inspection period.

The Ministry of Environment conducted one (1) plant inspection of the R. C. Harris Water Treatment Plant and the trunk water distribution system (Water Supply) during 2010. The announced site inspection was carried out at the R. C. Harris on May 26-28, 2010 and at Water Supply on June 29-30, 2010.

Specifically, the inspection included a review and assessment of operating practices in relation to the following documents:

- Safe Drinking Water Act, 2002
- Drinking Water Systems Regulation (O. Reg. 170/03)
- Ontario Drinking Water Quality Standards (O. Reg. 169/03)
- Operator Certification Regulation (O. Reg. 128/04)
- Municipal Drinking Water Licence (#010-101, Issue #1)
- Drinking Water Works Permit (#010-201, Issue #1)
- Certificates of Approval
- Permit to Take Water
- Director's Orders and/or Provincial Officer's Orders (if any)
- A Review of previous Ministry Inspection Reports

In all cases, there were no exceedances of health-related parameters for the MOE audit samples of the treated water and water in the trunk distribution system.

4.0 Compliance with Terms and Conditions of the System Approval and Any Other Orders

Plant production was fully compliant with the Permit to Take Water and at no time during the year 2010 did Raw Water flows exceed the maximum values stipulated in the Permit to Take Water.

Water production rates at the R.C. Harris water Treatment Plant in 2010 were fully compliant with the Municipal Drinking Water Licence and Certificate of Approval.

Residue Management operated on a continuous basis. The quality of the process residuals was in compliance with requirements cited in the Municipal Drinking Water Licence and Certificate of Approval. The annual average concentration of Total Suspended Solids in

the effluent discharged from the plant clarifiers was 14.25 mg/L and Total Chlorine was 0.003 mg/L.

All plant production fully conformed to the “Procedure for Disinfection of Drinking Water in Ontario” as referenced by O. Reg. 170/03. Routine operation and maintenance on all critical process equipment was carried out and flow meter calibrations were completed as per manufacturer's recommendations.

5.0 Non-Compliance with Terms and Conditions of System Approval

There were no incidences of non-compliance with the Terms and Conditions of the Amended Certificate of Approval, Municipal Drinking Water Licence or Drinking Water Works Permit for the R.C. Harris Water Treatment Plant in 2010.

6.0 Summary – Water Production

Monthly Average Output Water Flows for 2010

Month	Average Daily Volume (ML*)
January	520
February	579
March	536
April	421
May	413
June	415
July	452
August	443
September	438
October	439
November	482
December	445

* ML – Million Litres conveyed to the Distribution System in a day

Annual Daily Volume and Capacity Assessment for 2010

Parameter	Value
Average Daily Flow (ML/day)	465
Maximum Day Flow (ML/day, date)	647 - March 3, 2010
Rated Capacity (ML/day)	950
% Maximum Day/Rated Capacity	68%

7.0 Summary of Flows Exceeding the Municipal Drinking Water Licence

There were no instances of treated water flows exceeding the rated capacity as stated in the Amended Certificate of Approval or Municipal Drinking Water Licence for the R.C. Harris Water Treatment Plant in 2010.

8.0 City of Toronto Endorsement of Summary Report

This Summary Report has been signed off by Lou Di Gironimo, General Manager, Toronto Water on behalf of the City of Toronto Council.

A copy of this report has been forwarded to the members of the City Council as per regulatory requirements. Tabling of the Summary Report to City Council has been scheduled for the next available council meeting in 2011 as per regulatory requirements.

9.0 Contacts

While all efforts have been made to provide the required information in the proper format and degree of detail, it is acknowledged that additional information and/or detail may be required.

For additional information or inquiries, please contact customer service by phone at 311 or by email (311@toronto.ca).

2010 Summary Report Toronto (Island) Water Treatment Plant

Contents:

- 1.0 General Overview**
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March 11, 2011

1.0 General Overview

Toronto Water treats, transmits, stores and distributes potable (drinkable) water to all industrial, commercial and household water users in the City of Toronto. The division also delivers water to the southern portion of the Region of York.

Staff in this area are highly trained and specialized, operating four water treatment plants, two laboratories, 18 pumping stations, 10 major ground level storage reservoirs and four elevated storage tanks. Staff maintain about 510 kilometres of trunk watermains that supply the water reservoirs and over 5,000 kilometres of local distribution mains. Policies and practices adopted by the section help the unit to manage significant issues and challenges, including meeting water demands throughout the year, complying with provincial regulations and working responsibly to protect the environment and local water bodies.

This Summary Report is issued by Toronto Water under Schedule 22-2, O. Reg. 170/03 for the Island Water Treatment Plant. The report covers the period from January 1, 2010 to December 31, 2010 except where stated otherwise.

2.0 System Approval

A Certificate of Approval was issued to the Island Water Treatment Plant by the Ministry of Environment on August 28, 2007 and designated as “Amended Certificate of Approval Municipal Drinking Water Systems, Number 1525-76HH8D”.

A Municipal Drinking Water Licence was provided for the City of Toronto Drinking Water System by the Ministry of the Environment on February 17, 2010 and designated as “Licence Number 010-101, Issue Number 1”. This Licence replaces the Amended Certificate of Approval.

A Drinking Water Works Permit was provided for the Island Water Treatment Plant by the Ministry of Environment on February 12, 2010 and designated as “Permit Number 010-201, Issue Number 1”.

The Island Water Treatment Plant is designated a Class 4 Water Treatment Facility (Certificate No. 443) and is referenced as Drinking Water System Number 220002244.

The current Permit to Take Water is designated by MOE Reference Number 91-P-3041.

3.0 Site Inspections

The Ministry of the Environment (MOE) has implemented a rigorous and comprehensive Province-wide approach for the inspection of water systems that focuses on the source, treatment and distribution components as well as water system management practices.

The primary focus of such inspections has been to confirm compliance with the provincial legislation and control documents, as well as conformance with MOE drinking

water-related policies for the inspection period.

The Ministry of Environment conducted one (1) plant inspection of the Island Water Treatment Plant during 2010. The announced site inspection was carried out on August 31 2010.

Specifically, the inspection included a review and assessment of operating practices in relation to the following documents:

- Safe Drinking Water Act, 2002
- Drinking Water Systems Regulation (O. Reg. 170/03)
- Ontario Drinking Water Quality Standards (O. Reg. 169/03)
- Operator Certification Regulation (O. Reg. 128/04)
- Municipal Drinking Water Licence (#010-101, Issue #1)
- Drinking Water Works Permit (#010-201, Issue #1)
- Certificates of Approval
- Permit to Take Water
- Director's Orders and/or Provincial Officer's Orders (if any)
- A Review of previous Ministry Inspection Reports

In all cases, there were no exceedances of health-related parameters for the Ministry of Environment audit samples of the treated water.

4.0 Compliance with Terms and Conditions of System Approval including Any Other Orders

Plant production was fully compliant with the Permit to Take Water and at no time during the year 2010 did Raw Water flows exceed the maximum values stipulated in the Permit to Take Water.

Water production rates at the Island Water Treatment Plant in 2010 were fully compliant with the Municipal Drinking Water Licence and Certificate of Approval.

All plant production fully conformed to the "Procedure for Disinfection of Drinking Water in Ontario" as referenced by O. Reg. 170/03. Routine operation and maintenance on all critical process equipment was carried out and flow meter calibrations were completed as per manufacturer's recommendations.

The Island Water Treatment Plant has substituted coagulant to minimize the presence of suspended solids in the effluent water (Alum has been replaced with Poly Aluminium Chloride (PACl)). A Sodium Bisulphite (SBS) system for de-chlorination of effluent discharge from the facility has also been installed. Effluent discharge is being monitored and tested for chlorine residual and total suspended solids. With these changes licence requirements are being met with respect to suspended solids and chlorine residual concentrations in the effluent being discharged. The annual average concentration of

Total Suspended Solids in the effluent discharged from the plant clarifiers was 12.1 mg/L and Total Chlorine was 0.11 mg/L.

5.0 Non-Compliance with Terms and Conditions of System Approval

There were no incidences of non-compliance with the Terms and Conditions of the Amended Certificate of Approval, Municipal Drinking Water Licence or Drinking Water Works Permit for the Island Water Treatment Plant in 2010.

6.0 Summary – Water Production

Monthly Average Output Water Flows for 2010

Month	Average Daily Volume (ML*)
January	172
February	0 **
March	160
April	208
May	248
June	260
July	296
August	300
September	258
October	236
November	239
December	229

* ML – Million Litres conveyed to the Distribution System in a day

**Plant shutdown for maintenance January 12 to March 23, 2010

Annual Daily Volume and Capacity Assessment for 2010

Parameter	Value
Average Daily Flow (ML/day)	247
Maximum Day Flow (ML/day, date)	341- July 8, 2010
Rated Capacity (ML/day)	410
% Maximum Day/Rated Capacity	83%

7.0 Summary of Flows Exceeding the Municipal Drinking Water Licence

There were no instances of treated water flows exceeding the rated capacity as stated in the Amended Certificate of Approval or Municipal Drinking Water Licence for the Island Water Treatment Plant in 2010.

8.0 City of Toronto Endorsement of Summary Report

This Summary Report has been signed off by Lou Di Gironimo, General Manager, Toronto Water on behalf of the City of Toronto Council.

A copy of this report has been forwarded to the members of the City Council as per regulatory requirements. Tabling of the Summary Report to City Council has been scheduled for the next available council meeting in 2011 as per regulatory requirements.

9.0 Facility Contacts

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2010 Summary Report

Toronto (R. L. Clark) Water Treatment Plant

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March 11, 2011

1.0 General Overview

Toronto Water treats, transmits, stores and distributes potable (drinkable) water to all industrial, commercial and household water users in the City of Toronto. The division also delivers water to the southern portion of the Region of York.

Staff in this area are highly trained and specialized, operating four water treatment plants, two laboratories, 18 pumping stations, 10 major ground level storage reservoirs and four elevated storage tanks. Staff maintain about 510 kilometres of trunk watermains that supply the water reservoirs and over 5,000 kilometres of local distribution mains. Policies and practices adopted by the section help the unit to manage significant issues and challenges, including meeting water demands throughout the year, complying with provincial regulations and working responsibly to protect the environment and local water bodies.

This Summary Report is issued by Toronto Water under Schedule 22-2, O. Reg. 170/03 for the R.L. Clark Water Treatment Plant. The report covers the period from January 1, 2010 to December 31, 2010 except where stated otherwise.

2.0 System Approval

A Certificate of Approval was issued for the R. L. Clark Water Treatment Plant by the Ministry of Environment on August 22, 2007 and designated as “Amended Certificate of Approval Municipal Drinking Water Systems, Number 0709-74BPSB”.

A Municipal Drinking Water Licence was provided for the City of Toronto Drinking Water System by the Ministry of the Environment on February 17, 2010 and designated as “Licence Number 010-101, Issue Number 1”. This Licence replaces the Amended Certificate of Approval.

A Drinking Water Works Permit was provided for the R. L. Clark Water Treatment Plant by the Ministry of Environment on February 12, 2010 and designated as “Permit Number 010-201, Issue Number 1”.

The R.L. Clark Water Treatment Plant is designated a Class 4 Water Treatment Facility (Certificate No. 444) and is referenced as Drinking Water System Number 220002253 (MOE).

The current Permit to Take Water is designated by MOE Reference Number 91-P-3042.

3.0 Site Inspections

The Ministry of the Environment (MOE) has implemented a rigorous and comprehensive Province-wide approach for the inspection of water systems that focuses on the source, treatment and distribution components as well as water system management practices.

The primary focus of such inspections has been to confirm compliance with the provincial legislation and control documents, as well as conformance with MOE drinking water-related policies for the inspection period.

The Ministry of Environment conducted one (1) annual site inspection of the R. L. Clark Water Treatment Plant on December 21, 2010.

Specifically, the inspection included a review and assessment of operating practices in relation to the following documents:

- Safe Drinking Water Act, 2002
- Drinking Water Systems Regulation (O. Reg. 170/03)
- Ontario Drinking Water Quality Standards (O. Reg. 169/03)
- Operator Certification Regulation (O. Reg. 128/04)
- Municipal Drinking Water Licence (#010-101, Issue #1)
- Drinking Water Works Permit (#010-201, Issue #1)
- Certificate of Approval
- Permit to Take Water
- Director's Orders and/or Provincial Officer's Orders (if any)
- A Review of previous Ministry Inspection Reports

Although the inspection is currently not complete, no exceedances of health-related parameters for the MOE audit samples of the treated water are anticipated.

4.0 Compliance with Terms and Conditions of the System Approval and Any Other Orders

Plant production was fully compliant with the Permit to Take Water and at no time during the year 2010 did Raw Water flows exceed the maximum values stipulated in the Permit to Take Water.

Water production rates at the R.L. Clark Water Treatment Plant in 2010 were fully compliant with the Municipal Drinking Water Licence and Certificate of Approval.

All plant production fully complied with the "Procedure for Disinfection of Drinking Water in Ontario" as referenced by O. Reg. 170/03. Routine operation and maintenance on all critical process equipment was carried out and flow meter calibrations were completed as per manufacturer's recommendations.

5.0 Non-Compliance with Terms and Conditions of the System Approvals

The Ministry of Environment Drinking Water Inspection is currently ongoing. It is anticipated that no incidences of non-compliance with the Terms and Conditions of the Drinking Water Licence, Drinking Water Works Permit or Amended Certificate of Approval will be found for 2010.

6.0 Summary – Water Production

Monthly Average Output Water Flows for 2010

Month	Average Daily Volume (ML [*])
January	392
February	377
March	320
April	331
May	361
June	353
July	419
August	408
September	368
October	329
November	325
December	282

* ML – Million Litres conveyed to the Distribution System in a day

Annual Daily Volume and Capacity Assessment for 2010

Parameter	Value
Average Daily Flow (ML/day)	355
Maximum Day Flow (ML/day, date)	506 – May 30, 2010
Rated Capacity (ML/day)	615
% Maximum Day/Rated Capacity	82%

7.0 Summary of Flows Exceeding the Municipal Drinking Water Licence

There were no instances of treated water flows exceeding the rated capacity as stated in the Amended Certificate of Approval or Municipal Drinking Water Licence for the R.L. Clark Water Treatment Plant in 2010.

8.0 City of Toronto Endorsement of Summary Report

This Summary Report has been signed off by Lou Di Gironimo, General Manager, Toronto Water on behalf of the City of Toronto Council.

A copy of this report has been forwarded to the members of the City Council as per regulatory requirements. Tabling of the Summary Report to City Council has been scheduled for the next available council meeting in 2011 as per regulatory requirement.

9.0 Contacts

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2010 Summary Report Toronto (F.J. Horgan) Water Treatment Plant

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- 9.0 Contacts**

March 11, 2011

1.0 General Overview

Toronto Water treats, transmits, stores and distributes potable (drinkable) water to all industrial, commercial and household water users in the City of Toronto. The division also delivers water to the southern portion of the Region of York.

Staff in this area are highly trained and specialized, operating four water treatment plants, two laboratories, 18 pumping stations, 10 major ground level storage reservoirs and four elevated storage tanks. Staff maintain about 510 kilometres of trunk water mains that supply the water reservoirs and over 5,000 kilometres of local distribution mains. Policies and practices adopted by the section help the unit to manage significant issues and challenges, including meeting water demands throughout the year, complying with provincial regulations and working responsibly to protect the environment and local water bodies.

This Summary Report is issued by Toronto Water under Schedule 22-2, O. Reg. 170/03 for the F.J. Horgan Water Treatment Plant. The report covers the period from January 1, 2010 to December 31, 2010 except where stated otherwise.

2.0 System Approval

A Certificate of Approval was issued by the Ministry of Environment for the F.J. Horgan Water Treatment Plant on December 19, 2008 and designated as "Approval No. 0945-7JUJYF".

A Municipal Drinking Water Licence was provided for the City of Toronto Drinking Water System by the Ministry of the Environment on February 17, 2010 and designated as "Licence Number 010-101, Issue Number 1". This Licence replaces the Amended Certificate of Approval.

A Drinking Water Works Permit was provided for the F. J. Horgan Water Treatment Plant by the Ministry of Environment on February 12, 2010 and designated as "Permit Number 010-201, Issue Number 1".

The F.J. Horgan Water Treatment Plant is designated a Class 4 Water Treatment Facility (Certificate No. 446) and is referenced as Drinking Water System Number 220004536.

The current Permit to Take Water is designated by MOE Reference Number 91-P-3039.

3.0 Site Inspections

The Ministry of the Environment (MOE) has implemented a rigorous and comprehensive Province-wide approach for the inspection of water systems that focuses on the source, treatment and distribution components as well as water system management practices.

The primary focus of such inspections has been to confirm compliance with the Provincial legislation and control documents, as well as conformance with MOE drinking water-related policies for the inspection period.

The Ministry of Environment did not conduct an inspection of the F. J. Horgan Water Treatment Plant in 2010.

Typically, such inspection would include a review and assessment of operating practices in relation to the following documents:

- Safe Drinking Water Act, 2002
- Drinking Water Systems Regulation (O. Reg. 170/03)
- Ontario Drinking Water Quality Standards (O. Reg. 169/03)
- Operator Certification Regulation (O. Reg. 128/04)
- Municipal Drinking Water Licence (#010-101, Issue #1)
- Drinking Water Works Permit (#010-201, Issue #1)
- Certificates of Approval
- Permit to Take Water
- Director's Orders and/or Provincial Officer's Orders (if any)
- A Review of previous Ministry Inspection Reports

The last inspection was carried out in November 2009 and there were no exceedances of health-related parameters for the MOE audit samples of the treated water.

4.0 Compliance with Terms and Conditions of the System Approval including Any Other Orders

Plant production was fully compliant with the Permit to Take Water and at no time during the year 2010 did Raw Water flows exceed the maximum values stipulated in the Permit to Take Water.

Water production rates at the F. J. Horgan Plant in 2010 were fully compliant with the Municipal Drinking Water Licence and Certificate of Approval.

Residue Management operated on a continuous basis. The quality of the process residuals was in compliance with requirements cited in the Municipal Drinking Water Licence. The annual average concentration of suspended solids in the effluent discharged from the plant clarifiers was 7 mg/L.

All plant production fully complied with the "Procedure for Disinfection of Drinking Water in Ontario" as referenced by O. Reg. 170/03. Routine operation and maintenance on all critical process equipment was carried out and flow meter calibrations were completed as per manufacturer's recommendations.

5.0 Non-Compliance with Terms and Conditions of the System Approval

There were no incidences of non-compliance with the Terms and Conditions of the Certificate of Approval, Municipal Drinking Water Licence, Drinking Water Works Permit and for the F. J. Horgan Water Treatment Plant in 2010.

6.0 Summary – Water Production

Monthly Average Output Water Flows for 2010

Month	Average Daily Volume (ML*)
January	302
February	288
March	287
April	265
May	327
June	346
July	336
August	312
September	260
October	213
November	165
December	219

* ML – Million Litres conveyed to the Distribution System in a day

Annual Daily Volume and Capacity Assessment for 2010

Parameter	Value
Average Daily Flow (ML/day)	277
Maximum Day Flow (ML/day, date)	487 – July 8, 2010
Rated Capacity (ML/day)	570
% Maximum Day/Rated Capacity	86%

7.0 Summary of Flows Exceeding Municipal Drinking Water Licence Requirements

There were no instances of treated water flows exceeding the rated capacity as stated in the Amended Certificate of Approval or Municipal Drinking Water Licence for the F.J. Horgan Water Treatment Plant in 2010.

8.0 City of Toronto Endorsement of Summary Report

This Summary Report has been signed off by Lou Di Gironimo, General Manager, Toronto Water on behalf of the City of Toronto Council.

A copy of this report has been forwarded to the members of the City Council as per regulatory requirements. Tabling of the Summary Report to City Council has been scheduled for the next available council meeting in 2011 as per regulatory requirements.

9.0 Contacts

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2010 Summary Report City of Toronto Distribution System

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March 11, 2011

1.0 General Overview

Toronto Water treats, transmits, stores and distributes potable (drinkable) water to all industrial, commercial and household water users in the City of Toronto. The division also delivers water to the southern portion of the Region of York.

Staff in this area are highly trained and specialized, operating four water treatment plants, two laboratories, 18 pumping stations, 10 major ground level storage reservoirs and four elevated storage tanks. Policies and practices adopted by the section help the unit to manage significant issues and challenges, including meeting water demands throughout the year, complying with provincial regulations and working responsibly to protect the environment and local water bodies.

Toronto Water District Operations provides water distribution services to 515,345 residential and industrial/commercial accounts. Maintenance and operation of the distribution system is carried out by district staff in four Water Distribution Districts: North, West, East, and South. District Operations is responsible for regular hydrant and valve inspections, watermain flushing, investigation of water pressure and water quality complaints, cleaning and lining of watermains, repair or replacement of watermains, water services, valves and hydrants. District staff inspect, operate, rehabilitate and maintain the existing water distribution system which include, but is not limited to:

- 5,016 km of watermains
- 44,000 water hydrants
- 52,900 valves
- 12 pressure districts

This Summary Report is issued by Toronto Water under Schedule 22-2, O. Reg. 170/03 for the City of Toronto Distribution System. The report covers the period from January 1, 2010 to December 31, 2010 except where stated otherwise.

2.0 System Approval

The City of Toronto Distribution System is categorized as a Large Municipal Residential System and is referenced as Drinking Water System Number 260090363. The name of the system is City of Toronto Drinking Water System – Toronto DS.

A Municipal Drinking Water Licence was provided for the City of Toronto Drinking Water System by the Ministry of the Environment (MOE) on February 17, 2010 and designated as “Licence Number 010-101, Issue Number 1”.

A Drinking Water Works Permit was provided for the City of Toronto Distribution System by the Ministry of Environment (MOE) on February 12, 2010 and designated as “Permit Number 010-201, Issue Number 1”.

3.0 Site Inspections

The Ministry of the Environment (MOE) has implemented a rigorous and comprehensive Province-wide approach for the inspection of water systems that focuses on the source, treatment and distribution components as well as water system management practices.

The primary focus of such inspections has been to confirm compliance with provincial legislation and control documents, as well as conformance with Ministry of Environment drinking water-related policies and guidelines for the inspection period.

The Ministry of Environment conducted one (1) inspection of the City of Toronto Distribution System during August 2010.

The inspection is based on a “stand alone connected distribution system”. The elements reviewed to assess key compliance and conformance to issues associated with a receiver system as defined under O. Reg. 172/03. The inspection included a review and assessment of operating practices in relation to the following documentation:

- Treatment Processes
- Distribution System
- Operational Manuals
- Logbooks (O. Reg. 170/03)
- Security
- Certification and Training
- Water Quality Monitoring (O. Reg. 170/03)
- Water Quality Assessment (O. Reg. 169/03)
- Reporting and Corrective actions (O. Reg. 170/03)

4.0 City of Toronto Endorsement of Summary Report

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