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June 13, 2014
File: 160900764

Attention: Mr. Paul Dalmazzi
HydroOne
Environmental Engineering and Project Support
483 Bay Street, 6th Floor, South Tower
Toronto, ON M5G 2P5

Dear Mr. Dalmazzi,

Reference: Groundwater and Surface Water Monitoring Program, Clarington Transformer Station

Stantec Consulting Ltd. (Stantec) is pleased to submit to Hydro One Networks Inc. (Hydro One) our Groundwater and Surface Water Monitoring Program for the Clarington Transformer Station. The transformer station is to be located on Hydro One property ('*Project Area*') located in the Regional Municipality of Durham, in the Municipality of Clarington, on Part Lots 33, 34, and 35, Concession Road #7. The *Project Area* and the extents of the transformer station itself, hereinafter referred to as the '*Site*', are shown on Figure 1.

BACKGROUND

In their Class EA Project Environmental Study Report (Project ESR), Hydro One has committed to undertake a groundwater and surface water monitoring program that includes monitoring wells and surface water monitoring locations within its property boundaries (*Project Area*), and offering private well monitoring to well owners on properties immediately adjacent to the *Site*. This commitment is to cover pre, during, and post transformer station construction periods, and will include monitoring of water levels and water quality.

Stantec compiled available geotechnical and hydrogeological information as well as reviewed Ontario Ministry of the Environment (MOE) water well records, Ontario Geological Survey mapping, Oak Ridges Moraine Conservation Plan, and Ministry of Affairs and Housing Greenbelt Plan. Stratigraphy beneath the *Site* is found to consist of silt till overburden which is known as the Newmarket Till, with pockets of Halton Till at surface. The till contains occasional isolated sand to silty sand lenses, with several nearby private wells reportedly installed within these lenses. The MOE water well record database indicates the presence of a deep (greater than 75 m below ground surface) silty sand aquifer consisting of medium to fine sand and gravel which is regionally recognized as the Thorncliffe Aquifer.

OBJECTIVES

The following Groundwater and Surface Water Monitoring Program has three primary objectives: to fulfill Hydro One's commitment to implement a pre, during, and post transformer station construction groundwater and surface water monitoring program; to refine our understanding of the physical and chemical characteristics of the shallow and intermediate depth groundwater systems at the *Site*; and to establish a pre-construction baseline of groundwater conditions, including seasonal variations of groundwater quality, quantity, and surface water / groundwater interaction. The monitoring data collected will provide the technical foundation on which to assess whether adverse impacts occurred during or post construction.

Reference: Groundwater and Surface Water Monitoring Program, Clarington Transformer Station

MONITORING PROGRAM SCOPE

The Groundwater and Surface Water Monitoring Program includes several key tasks, including installing new groundwater monitoring wells (completed in Fall 2013), implementing a private well monitoring program, surface water monitoring, decommissioning of geotechnical monitoring wells (completed Fall 2013), water level and water quality monitoring, and preparing annual monitoring summary reports through the duration of the monitoring program.

Complementing the groundwater monitoring program, surface water features located on the north (wetland), west (creek), and south (drainage swale) sides of the *Site* will be monitored. Background water levels within three newly installed shallow piezometers (mini shallow wells) will be recorded prior to construction of the transformer station, and compared to monitoring results recorded during and post construction. The monitoring data collected will provide the technical foundation on which to further characterize our understanding of the shallow groundwater system, to assess whether adverse impacts occurred during or post construction, and to provide guidance for appropriate mitigation, if needed.

Owners of private wells on properties immediately adjacent to the east and south of the *Site* will be able to have the water level and water quality in their wells monitored prior to, during, and post construction of the transformer station. A baseline of seasonal normal groundwater levels and groundwater quality will be established prior to construction of the transformer station. Once construction of the transformer station begins, the well monitoring program will continue with observations compared to baseline conditions, allowing for an assessment of potential impacts on the natural environment and of the efficacy of the engineered containment structures and water treatment systems to be installed.

Groundwater and surface water data collected prior to construction of the transformer station will help define the relationship between the shallow and intermediate depth groundwater systems at the Site and how they interact with each other; providing a baseline to which monitoring data collected during construction and post construction will be compared. Specifically, the Groundwater and Surface Water Monitoring Program will allow for quantification of the following hydrogeological characteristics of the site:

- Refinement of Site geologic stratigraphy;
- Seasonal shallow and intermediate groundwater water levels across the site;
- Seasonal shallow and intermediate groundwater chemistry;
- Vertical groundwater gradients (identify areas of upward, neutral, or downward groundwater movement) between surface water and shallow groundwater system, and shallow and intermediate depth groundwater systems;
- Shallow and intermediate depth hydraulic conductivity, including variations in hydraulic conductivity associated with the different geologic materials identified during previous and recent drilling programs;
- Continuous (hourly) groundwater level monitoring to allow for observation and calculation of seasonal variations in surface water, groundwater, and private wells; and,
- Potential changes in shallow groundwater elevation associated with the cut portion (east side) of the grading area, including the potential radius of groundwater influence, and potential for private well interference.

Reference: Groundwater and Surface Water Monitoring Program, Clarington Transformer Station

The hydrogeologic conditions presented in the Project ESR will be confirmed through the analyses and interpretation of groundwater and surface water data collected prior to construction of the transformer station. The monitoring program will continue during and post construction of the transformer station in order to confirm that the mitigation measures and engineered containment structures designed to protect the natural form and function of the surface water system, shallow and intermediate groundwater systems, and the adjacent private water wells are functioning as designed.

MONITORING INSTALLATIONS

The Groundwater and Surface Water Monitoring Program takes into consideration potential adverse impacts of the project on the natural environment in the absence of implementing any mitigations measures (containment structures, water treatment, etc.). These include the introduction of chemical substances and changes to the natural form and function of the shallow and intermediate depth groundwater and surface water systems. As a result, the depths of the monitoring wells, monitoring frequency, and selected water quality analyses of the entire monitoring program have been selected with detection of potential changes to these receptors as their primary objective.

Site Monitoring Wells

The groundwater monitoring wells installed at the *Site* during the previous geotechnical investigations were all installed at an intermediate depth (screened between approximately 11 m and 15 m depth). These monitoring wells were located where excavations for footings or foundations are planned, and as a result, needed to be decommissioned prior to construction of these foundations.

In the Fall of 2013, this monitoring program was initiated by installing pairs of new monitoring wells on each side of the *Site* (Figure 1). The new intermediate depth (approximately 10 m to 15 m depth) wells have been paired with shallow depth wells (approximately 1 m to 3 m depth) intended to intersect the elevation of the shallow water table. By installing pairs of shallow and intermediate depth wells, changes in groundwater levels, groundwater chemistry and vertical hydraulic gradients (upward or downward movement of groundwater) will be able to be measured and monitored seasonally prior to, during, and post construction of the transformer station.

Drive point piezometers (shallow mini wells) have also been installed within the *Site's* surface water features in order to monitor seasonal shallow groundwater and surface water levels within the wetland (north side), creek (west side) and drainage swale (south side) features found on-*Site*.

Reference: Groundwater and Surface Water Monitoring Program, Clarington Transformer Station

The new groundwater monitoring wells were installed according to the MOE Water Resource Act (O. Reg. 903). A licensed well drilling contractor was retained and has completed the following:

- Installation of three (3) stream/wetland drive-point piezometers;
- Drilling and installation of four (4) shallow and intermediate depth pairs of groundwater monitoring wells (8 wells in total); advanced to depth of approximately 1 to 3 m and 10 to 15 m, respectively;
- Complete grouting (sealing) of outer well annulus;
- Installation of protective and lockable well casing; and,
- Decommissioning of former geotechnical wells according to the MOE Water Resource Act (O. Reg. 903).

Upon completing installation of the new monitoring wells in December 2013, the water level in several wells were observed to have recovered slowly, with some not recovering sufficiently after several days to allow for a collection of water quality samples. Monitoring of the new wells will continue with the completion of a water level monitoring event in Winter 2014, noting if any wells are frozen.

In Spring 2014, the new wells will be developed, hydraulically tested (slug tests) to confirm estimates presented in the Project ESR, and sampled for groundwater quality. Selected representative soil samples obtained and preserved during drilling will be submitted for laboratory sieve grain size analyses.

Private Well Monitoring

The private well monitoring program will include providing notification to all potential groundwater users within 1,200 m of the *Site*, informing the property and/or well owners of the transformer station construction schedule, and the parameters of the private well monitoring program.

The distributed notification information will provide the details of the monitoring program, and include appropriate project contact information for Hydro One regarding construction concerns. During the door-to-door site visits, Stantec will also make note of and attempt to contact well owners that may not appear in the MOE's records for the purpose of offering participation in the private well monitoring program.

Participation in the private well monitoring program will only be completed with the owner's authorization, and will include water quality sampling and water level monitoring, depending on well accessibility. Water level monitoring involves installing an automated well water level logger (pressure transducer), which can only be completed at accessible wells by a licensed well contractor. The automated loggers will monitor 'continuous' water levels (at 5 to 60 minute intervals) from Spring 2014 until two years following completion of construction. The loggers would be removed at the end of the monitoring program.

Reference: Groundwater and Surface Water Monitoring Program, Clarington Transformer Station

Private well water quality samples will be collected from a raw water tap (prior to any treatment or filtration), where available. If no raw water tap is present, a sample may be collected directly from the well, depending on well accessibility and well owner authorization. After purging water from the well, the samples will be collected directly into laboratory supplied sample containers. The samples will not be field filtered and will be submitted for general chemistry, turbidity, metals, hydrocarbons (F1-F4 and BTEX), and bacteriological analyses. To supplement and provide quality assurance, temperature, conductivity, and pH data will be collected in the field at the time of sampling.

Individual private well analytical results will be presented in a letter to each resident following each sampling event along with the available water level data. Private well data will remain confidential, and is not permitted to be shared with the general public. However, monitoring reports for data collected on-*Site* will be prepared annually and made available to the public by Hydro One.

SURFACE WATER MONITORING

A Stantec terrestrial ecologist will monitor the *Site* prior to transformer station construction to confirm the presence or absence of groundwater seeps within the *Project Area*, identifying notable indicator parameters and plant species. Ecological monitoring will continue annually during construction of the transformer station, and for two years following completion of construction. Surface water levels and water quality samples will be collected from three (3) surface water monitoring locations (at piezometer installation locations) and submitted for laboratory analyses following the monitoring schedule discussed below.

WATER QUALITY ANALYSES

Groundwater water quality samples from each of the new on-*Site* monitoring wells and participating private wells will be collected according to laboratory protocols, preserved, and submitted for laboratory analyses (general chemistry, metals, and hydrocarbons (F1-F4 and BTEX)) to Maxxam Analytics, an accredited laboratory. Well water quality parameter analyses will be compared to Ontario Drinking Water Quality Standards (ODWQS).

Surface water quality samples will be collected from each of the three new surface water monitoring locations adjacent to the new piezometer installations (when surface water is present) according to laboratory protocols, preserved, and submitted for laboratory analyses (general chemistry, metals, and hydrocarbons (F1-F4 and BTEX)) to Maxxam Analytics. Surface water quality parameter analyses will be compared to Provincial Water Quality Objectives (PWQO).

A water quality parameter list is included in the attached Tables 1 and 2.

MONITORING SCHEDULE

The Groundwater and Surface Water Monitoring Program schedule frequency is designed to record groundwater levels continuously with the use of automated pressure transducers, and to seasonally (quarterly) collect groundwater and surface water quality samples for laboratory analyses for the first year of monitoring in order to establish potential seasonal variations in groundwater levels and chemistry. Table 1 presents the program water quality sampling schedule.

Reference: Groundwater and Surface Water Monitoring Program, Clarington Transformer Station

Following the first year of quarterly (seasonal) monitoring, the schedule will change to semi-annual monitoring (spring and fall). Upon completion of construction, monitoring of groundwater, surface water, and private wells will continue semi-annually for two years.

For scheduling purposes, it is anticipated that quarterly seasonal monitoring will take place from Fall 2013 to Summer 2014; semi-annual (construction) monitoring will continue from Fall 2014 through to Fall 2017; and semi-annual post-construction monitoring will extend for 2 years following completion of construction. Presently, construction is anticipated to be completed in Fall 2017, with this monitoring program continuing until Fall 2019.

Table 1 - Monitoring Schedule

Pre-Construction and Construction Monitoring Schedule											
2013				**2014**				**2015**			
Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall
			X	X	X	X	X		X		X
2016				**2017**							
Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall				
	X		X		X		X				
Post-Construction Monitoring Schedule											
2018				**2019**							
Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall				
	X		X		X		X				

REPORTING

A *Baseline Conditions Report* will be prepared following the Fall 2014 monitoring event presenting the *Site* baseline groundwater and surface water data collected prior to construction of the transformer station (Fall 2013 through Fall 2014).

Subsequent annual monitoring program summary reports will be prepared following the annual Fall monitoring and sampling events. The reports will present continuous records of all on-Site groundwater and surface water monitoring data and a general summary of private well water level and water quality data. Private well owners will be provided with the data (water level and water quality) from their own individual well(s) only. In the event private water quality laboratory results indicate an exceedence of the ODWQS, the private well owner will be advised of the exceedence immediately upon receipt and review of the data.

Reference: Groundwater and Surface Water Monitoring Program, Clarington Transformer Station

IMPLEMENTATION

A Community Liaison Committee (CLC) was formed on May 29, 2014 and conducted its first meeting on June 5, 2014. The committee consists of representatives from HydroOne, local environmental organizations, local area residents and three First Nations. CLC meetings are also open to any other organizations and/or members of the public to observe, and observers are also given the opportunity to ask questions or to comment at the conclusion of each meeting. The CLC provides a forum for the exchange and dissemination of project information between Hydro One and the local community, as per Condition 5.1 of the Minister of the Environment's decision to deny the Part II Order Requests received for the Clarington TS Class Environmental Assessment.

CLC meetings will be the primary avenue for Hydro One to disseminate monitoring information and results to community members. A presentation was made at the initial CLC meeting on June 5, 2014 introducing the Monitoring Program, and questions and comments were received from CLC members and observers. The next CLC meeting is planned for late Fall 2014, in advance of the start of site grading and construction of the Clarington Transformer Station itself. The *Baseline Conditions Report* will be provided to the MOE, CLOCA, and CLC stakeholders in advance of the Fall 2014 meeting for review.

Hydro One will also actively disseminate information and engage in dialogue with members of the community through avenues other than the CLC. Hydro One will share information and interact with the community through newspaper ads, Project newsletters, personal communications with interested stakeholders, a dedicated project hotline and email inbox, and a project website: (http://www.hydroone.com/Projects/Clarington/Pages/default.aspx).

Hydro One will also be employing a dedicated Community Liaison Officer to be on-site during the construction phase of the project. All of the above-mentioned avenues for communication with the community will be used to share information about the Monitoring Program progress and results, where necessary.

The Monitoring Program will be adaptive. Changes to the monitoring program and/or laboratory analyses may be implemented, as determined by Hydro One and its environmental consultant, subject to approval of the MOE Central Region Director, with consideration of the monitoring results and professional interpretations derived from them. HydroOne will continue to encourage input from regulatory agencies, CLC stakeholders, and individual well owners as this project progresses from pre-construction through to completion and on to post-construction monitoring.

Reference: Groundwater and Surface Water Monitoring Program, Clarington Transformer Station

CLOSURE

This Groundwater and Surface Water Monitoring Program will fulfill the environmental monitoring commitments made by Hydro One in the Project's ESR by establishing background hydrogeological conditions and by providing a monitoring program that will identify and monitor the natural form and function of the shallow and intermediate depth groundwater system during and post construction.

Regards,

STANTEC CONSULTING LTD.

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Attachment: Figure 1 – Groundwater and Surface Water Monitoring Locations
Figure 2 – Private Well Monitoring Program Area
Table 1 – General Chemistry and Hydrocarbon Water Quality Parameters
Table 2 – Semi-VOC and VOC Water Quality Parameters

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Legend

- Monitoring Well (Stantec, 2013)
- Piezometer (Stantec, 2013)
- Existing Power Feature
- New Infrastructure
- Topographic Contour (mAMSL)
- Watercourse
- Project Area
- Clarington TS Site

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2012.
3. Orthoimagery © First Base Solutions, 2012.

Stantec

February 2014
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Client/Project
Hydro One Networks Inc.
Groundwater and Surface Water Monitoring Program
Clarington, Ontario

Figure No.
1

Title
Groundwater & Surface Water Monitoring Locations

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Revised: 2014-02-20 By: searles

Legend

- Clarington Transformer Station
- Private Well Monitoring Area
- MOE Water Well Record
- Topographic Contour (mAMSL)
- Watercourse
- Waterbody

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2013.
3. Orthoimagery © First Base Solutions, 2012.
4. MOE Water well locations are approximate and have been positioned based on published UTM coordinates © Queen's Printer for Ontario, 2012.

June 2014
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Client/Project

Hydro One Networks Inc.
Hydrogeologic & Hydrologic Assessment Report
Clarington, Ontario

Figure No.

2

Title

Private Well Monitoring

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Revised: 2014-06-13 By: searles

Table 1 - General Chemistry and Hydrocarbon Groundwater Parameters

General Chemistry		Limit
Acidity (as CaCO3)	mg/L	n/v
Alkalinity - Bicarbonate (as (CaCO3)	mg/L	n/v
Alkalinity - Carbonate (as CaCO3)	mg/L	n/v
Alkalinity - Total (as (CaCO3)	mg/L	25%
Anion Sum	meq/L	n/v
Cation Sum	meq/L	n/v
Chloride (Dissolved)	mg/L	n/v
Cyanide (Free)	mg/L	0.005
Dissolved Organic Carbon (DOC)	mg/L	n/v
Electrical Conductivity	µmhos/cm	n/v
Fluoride	mg/L	n/v
Total Hardness (CaCO3)	mg/L	n/v
Ion Balance	%	n/v
Nitrate (as N)	mg/L	n/v
Nitrate + Nitrite (as N)	mg/L	n/v
Nitrite (as N)	mg/L	n/v
Orthophosphate (as P)	mg/L	n/v
pH	S.U.	6.5 - 8.5
Phosphorus, Total	mg/L	0.02
Sulfate (Dissolved)	mg/L	n/v
Total Dissolved Solids	mg/L	n/v
Total Dissolved Solids (Calculated)	mg/L	n/v
Total Organic Carbon	mg/L	n/v
Total Suspended Sediment	mg/L	CCME*
Turbidity, Lab	ntu	CCME*

Dissolved Metals		Limit
Dissolved Aluminum (Al)	mg/L	0.075
Dissolved Mercury (Hg)	mg/L	0.0002
Total Metals		
Total Antimony (Sb)	mg/L	0.020
Total Arsenic (As)	mg/L	0.020
Total Barium (Ba)	mg/L	0.210
Total Beryllium (Be)	mg/L	0.011
Total Boron (B)	mg/L	0.200
Total Cadmium (Cd)	mg/L	0.008
Total Chromium VI	mg/L	0.08
Total Cobalt (Co)	mg/L	0.0009
Total Copper (Cu)	mg/L	0.05
Total Iron (Fe)	mg/L	0.300
Total Lead (Pb)	mg/L	0.12
Total Molybdenum (Mo)	mg/L	0.040
Total Nickel (Ni)	mg/L	0.15
Total Phosphorus (P)	mg/L	0.02
Total Selenium (Se)	mg/L	0.020
Total Thallium (Tl)	mg/L	0.0003
Total Vanadium (V)	mg/L	0.006
Total Zinc (Zn)	mg/L	0.040
Total Zirconium (Zr)	mg/L	0.004
BTEX & F1 Hydrocarbons		
F1 (C6-C10)	mg/L	0.025
F1 (C6-C10) - BTEX	mg/L	0.025
F2-F4 Hydrocarbons		
F2 (C10-C16 Hydrocarbons)	mg/L	0.010
F3 (C16-C34 Hydrocarbons)	mg/L	0.240
F4 (C34-C50 Hydrocarbons)	mg/L	0.120

Table 2 - Semivolatile and Volatile Organics

Semivolatile Organics		
1,2,4-Trichlorobenzene	mg/L	*0.00005*
1-Methylnaphthalene	mg/L	*0.00005*
2,4,5-Trichlorophenol	mg/L	*0.0001*
2,4,6-Trichlorophenol	mg/L	*0.0001*
2,4-Dichlorophenol	mg/L	*0.0001*
2,4-Dimethylphenol	mg/L	*0.0002*
2,4-Dinitrophenol	mg/L	*0.002*
2,4-Dinitrotoluene	mg/L	*0.0005*
2,6-Dinitrotoluene	mg/L	*0.0005*
2-Chlorophenol	mg/L	*0.0001*
2-Methylnaphthalene	mg/L	*0.00005*
3,3'-Dichlorobenzidine	mg/L	*0.001*
Acenaphthene	mg/L	*0.00005*
Acenaphthylene	mg/L	*0.000093*
Anthracene	mg/L	*0.00005*
Benzo(a)anthracene	mg/L	*0.000095*
Benzo(a)pyrene	mg/L	*0.00005*
Benzo(b/j)fluoranthene	mg/L	*0.0003*
Benzo(g,h,i)perylene	mg/L	*0.0002*
Benzo(k)fluoranthene	mg/L	*0.00005*
Biphenyl	mg/L	*0.00005*
Bis(2-chloroethyl)ether	mg/L	*0.0005*
Bis(2-chloroisopropyl)ether	mg/L	*0.0005*
Bis(2-ethylhexyl)phthalate	mg/L	*0.005*
Chrysene	mg/L	*0.00018*
Dibenz(a,h)anthracene	mg/L	*0.0001*
Diethyl phthalate	mg/L	*0.0005*
Dimethyl phthalate	mg/L	*0.0005*
Fluoranthene	mg/L	*0.00024*
Fluorene	mg/L	*0.00005*
Indeno(1,2,3-cd)pyrene	mg/L	*0.00011*
Naphthalene	mg/L	*0.00005*
p-Chloroaniline	mg/L	*0.0005*
Pentachlorophenol	mg/L	*0.0001*
Phenanthrene	mg/L	*0.00019*
Phenol	mg/L	*0.0005*
Pyrene	mg/L	*0.00019*
PCBs		
Total PCBs	mg/L	0.0003

Volatile Organics		Limit
Acetone (2-Propanone)	mg/L	0.00050
Benzene	mg/L	0.00002
Bromodichloromethane	mg/L	0.00005
Bromoform	mg/L	0.00005
Bromomethane	mg/L	0.00005
Carbon Tetrachloride	mg/L	0.00005
Chlorobenzene	mg/L	0.00005
Chloroform	mg/L	0.00005
Dibromochloromethane	mg/L	0.00005
1,2-Dichlorobenzene	mg/L	0.00005
1,3-Dichlorobenzene	mg/L	0.00005
1,4-Dichlorobenzene	mg/L	0.00005
Dichlorodifluoromethane (FREON 12)	mg/L	0.00005
1,1-Dichloroethane	mg/L	0.00005
1,2-Dichloroethane	mg/L	0.00005
1,1-Dichloroethylene	mg/L	0.00005
cis-1,2-Dichloroethylene	mg/L	0.00005
trans-1,2-Dichloroethylene	mg/L	0.00005
1,2-Dichloropropane	mg/L	0.00005
cis-1,3-Dichloropropene	mg/L	0.00005
trans-1,3-Dichloropropene	mg/L	0.00005
Ethylbenzene	mg/L	0.00005
Ethylene Dibromide	mg/L	0.00005
Hexane	mg/L	0.00005
Methylene Chloride(Dichloromethane)	mg/L	0.00005
Methyl Isobutyl Ketone	mg/L	0.0005
Methyl Ethyl Ketone (2-Butanone)	mg/L	0.0005
Methyl t-butyl ether (MTBE)	mg/L	0.00005
Styrene	mg/L	0.00005
1,1,1,2-Tetrachloroethane	mg/L	0.00005
1,1,2,2-Tetrachloroethane	mg/L	0.00005
Tetrachloroethylene	mg/L	0.00005
Toluene	mg/L	0.0002
1,1,1-Trichloroethane	mg/L	0.00005
1,1,2-Trichloroethane	mg/L	0.00005
Trichloroethylene	mg/L	0.00005
Vinyl Chloride	mg/L	0.00002
p+m-Xylene	mg/L	-
o-Xylene	mg/L	-
Xylene (Total)	mg/L	0.00005
Trichlorofluoromethane (Freon 11)	mg/L	0.00005