

The Regional Municipality of Durham - 2021 Fees and Charges
Works Department – Environmental Laboratory

Ontario Drinking Water Regulation Packages

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Microbiological	Presence/Absence Test (P/A for TC, EC)	\$14.30	Y	I	January 1, 2020	Report 2019-COW-33
	Treated Water (P/A, HPC or BKD)	\$26.50	Y	I	January 1, 2020	Report 2019-COW-33
	Well Water/Raw/Reg.319 (TC, EC)	\$27.50	Y	I	January 1, 2020	Report 2019-COW-33
	Well Water/Treated/Distribution (TC, EC, HPC)	\$37.70	Y	I	January 1, 2020	Report 2019-COW-33
	Single test by membrane filtration (e.g. MFHPC, MFTC)	\$13.30	Y	I	January 1, 2020	Report 2019-COW-33
	Test for E. coli by membrane filtration	\$14.30	Y	I	January 1, 2020	Report 2019-COW-33
All Parameters required under Schedule 23 plus additional metals	Al, As, B, Ba, Cd, Co, Cr, Cu, Fe, Hg, Mn, Mo, Ni, Pb, Sb, Se, U, Zn	\$80.60	Y	I	January 1, 2020	Report 2019-COW-33
Inorganic Ions required under Ontario Regulation 170/03	F, NO2, NO3, Na	\$79.60	Y	I	January 1, 2020	Report 2019-COW-33
Inorganic Ions required under Ontario Regulation 170/03 plus additional Ions	Hardness*, Ca, Mg, Na, K, Ammonia, F, Cl, Br, NO2, NO3, PO4, SO4	\$79.60	Y	I	January 1, 2020	Report 2019-COW-33
	Nitrite, Nitrate	\$52.00	Y	I	January 1, 2020	Report 2019-COW-33
	Sodium	\$34.70	Y	I	January 1, 2020	Report 2019-COW-33
	Fluoride	\$34.70				
	Lead testing as required under Ontario Regulation 170	\$35.70	Y	I	January 1, 2020	Report 2019-COW-33
	Lead testing as required under Ontario Regulation 243 - For Standing & Flushed	\$150.00	Y	I	January 1, 2020	Report 2019-COW-33

* Calculation included (no charge)

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Ontario Drinking Water Regulation Packages (continued)

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Organic Chemical THMs (Trihalomethanes)	Bromodichloromethane (bromoform) dibromochloromethane (chloroform) THM (Total)	\$102.00	Y	I	January 1, 2020	Report 2019-COW-33
All Parameters required under Schedule 24	Includes all Parameters described under the following test CODES listed in this book - VOC, OC, TRIAZ, OP, PHENAC, CHLORPHEN, CARBUREA, GLYPH, DIPARA, PCB	\$1,400.00	Y	I	January 1, 2020	Report 2019-COW-33
Combined Packages - York Region Drinking Water Package A	Includes DW2M (less TURB), Hg, B, Ba, U, VOC, OC, TRIAZ, OP, PHENAC, CHLORPHEN, CARBUREA, GLYPH, DIPARA, PCB	\$1,285.20	Y	I	January 1, 2020	Report 2019-COW-33

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Microbiological Tests

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Ontario Regulation 170/03	Presence/Absence Test (P/A for TC, EC)	\$14.30	Y	I	January 1, 2020	Report 2019-COW-33
	Treated Water (P/A, HPC or BKD)	\$26.50	Y	I	January 1, 2020	Report 2019-COW-33
	Well Water/Raw/Reg.319 (TC, EC)	\$27.50	Y	I	January 1, 2020	Report 2019-COW-33
	Well Water/Treated/Distribution (TC, EC, HPC)	\$37.70	Y	I	January 1, 2020	Report 2019-COW-33
	Raw Water Intake, Municipal (TC, EC, BKD)	\$32.60	Y	I	January 1, 2020	Report 2019-COW-33
	Treated/Distribution Water (TC, EC, BKD, HPC)	\$42.80	Y	I	January 1, 2020	Report 2019-COW-33
	Single test by membrane filtration (e.g. MFHPC, MFTC)	\$13.30	Y	I	January 1, 2020	Report 2019-COW-33
	Test for E. coli by membrane filtration	\$14.30	Y	I	January 1, 2020	Report 2019-COW-33
New Mains	New Water Mains (TC, EC, BKD, HPC)	\$42.80	Y	I	January 1, 2020	Report 2019-COW-33
Waste Water	E.coli (Final Effluent)	\$16.30	Y	I	January 1, 2020	Report 2019-COW-33
	Fecal Streptococci	\$16.30	Y	I	January 1, 2021	Report 2020-F-25
	E.coli (Sludge / Cake)	\$30.60	Y	I	January 1, 2020	Report 2019-COW-33
	Final Effluent (TC, EC)	\$30.60	Y	I	January 1, 2020	Report 2019-COW-33
	Final Effluent (TC, EC, FS)	\$40.80	Y	I	January 1, 2020	Report 2019-COW-33
Recreational Water	E.coli (Lake/Beach/Creek/Pond/River)	\$14.30	Y	I	January 1, 2020	Report 2019-COW-33
	Lakes / Bathing beaches (TC, EC, FS)	\$37.70	Y	I	January 1, 2020	Report 2019-COW-33
	Any Single Membrane Filtration Test (e.g. FC - MFFC, AE - MFAE, PS, SA etc.)	\$25.50	Y	I	January 1, 2020	Report 2019-COW-33
Raw and Treated Water	Algae Enumeration and Identification	\$100.00	Y	I	January 1, 2020	Report 2019-COW-33
	Algae, Cells	\$100.00	Y	I	January 1, 2020	Report 2019-COW-33
	Algae by Microscopic Particulate Analysis	\$500.00	Y	I	January 1, 2020	Report 2019-COW-33
	Microcystin	\$153.00	Y	I	January 1, 2020	Report 2019-COW-33
	F Specific Coliphages	\$200.00	Y	I	January 1, 2020	Report 2019-COW-33

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Microbiological Tests (continued)

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Protozoa Testing	Cryptosporidium and Giardia (MBCG)	\$816.00	Y	I	January 1, 2020	Report 2019-COW-33
	Cryptosporidium, Giardia and Microscopic Particulate Analysis (MBCGMPA)	\$1,100.00	Y	I	January 1, 2020	Report 2019-COW-33
	Pigment Bearing Algae and Diatoms (MBPBAD)	\$500.00	Y	I	January 1, 2020	Report 2019-COW-33
	Cryptosporidium, Giardia and Pigment Bearing Algae and Diatoms (MBCGPBAD)	\$1,100.00	Y	I	January 1, 2020	Report 2019-COW-33
Mycology (Fungi)	Fungal Enumeration	\$25.00	Y	I	January 1, 2020	Report 2019-COW-33
	Fungal Identification (Consultation Required)	\$130.00	Y	I	January 1, 2020	Report 2019-COW-33
	Air Quality (Microbial - Bacteria, Yeasts & Molds)	\$75.00	Y	I	January 1, 2020	Report 2019-COW-33
	Enumeration of Bacteria, Yeast and Molds by RODAC plates (BHI & SAB/MEA)	\$75.00	Y	I	January 1, 2020	Report 2019-COW-33
Sterility (Spore) Testing	Bacillus subtilis (DRY)	\$50.00	Y	I	January 1, 2020	Report 2019-COW-33
	Bacillus stearothermophilus (STEAM)	\$50.00	Y	I	January 1, 2020	Report 2019-COW-33
Other Bacteriological Groups	Private Wells (TC, EC) (Signed Report faxed next day)	\$76.50	Y	I	January 1, 2020	Report 2019-COW-33
	Iron Bacteria - Presence/Absence	\$75.00	Y	I	January 1, 2020	Report 2019-COW-33
	Sulphur Bacteria - Presence/Absence	\$75.00	Y	I	January 1, 2020	Report 2019-COW-33
	Iron & Sulphur Bacteria - Presence/Absence	\$125.00	Y	I	January 1, 2020	Report 2019-COW-33
	Microscopic Examination	\$100.00	Y	I	January 1, 2020	Report 2019-COW-33
	Crypto/Giardia Additional Filter Processing	\$400.00	Y	I	January 1, 2020	Report 2019-COW-33

**The Regional Municipality of Durham - 2021 Fees and Charges
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General Inorganic Tests

Description	Water Rate \$ Excluding HST	S/S/S * Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
pH, Conductivity, Alkalinity	\$27.50	\$32.60	Y	I	January 1, 2020	Report 2019-COW-33
Alkalinity, Total (CaCO3)	\$16.30	\$21.40	Y	I	January 1, 2020	Report 2019-COW-33
Alkalinity, Total (CaCO3) (plus hydroxide, carbonate and bicarbonate)	\$20.00	\$26.00	Y	I	January 1, 2020	Report 2019-COW-33
Conductivity	\$11.20	\$16.30	Y	I	January 1, 2020	Report 2019-COW-33
pH	\$11.20	\$16.30	Y	I	January 1, 2020	Report 2019-COW-33
Fluoride by Ion Selective Electrode	\$21.40	\$27.50	Y	I	January 1, 2020	Report 2019-COW-33
Total Residual Chlorine	\$11.20	\$19.40	Y	I	January 1, 2020	Report 2019-COW-33
Free Residual Chlorine	\$11.20	\$19.40	Y	I	January 1, 2020	Report 2019-COW-33
Colour	\$16.30	\$19.40	Y	I	January 1, 2020	Report 2019-COW-33
Turbidity	\$16.30	\$19.40	Y	I	January 1, 2020	Report 2019-COW-33
Biochemical Oxygen Demand (BOD5)	\$35.70	\$42.80	Y	I	January 1, 2020	Report 2019-COW-33
Carbonaceous Biochemical Oxygen Demand (cBOD5)	\$35.70	\$42.80	Y	I	January 1, 2020	Report 2019-COW-33
Chemical Oxygen Demand (COD)	\$31.60	\$37.70	Y	I	January 1, 2020	Report 2019-COW-33
Dissolved Organic Carbon (DOC)	\$29.60	\$37.70	Y	I	January 1, 2020	Report 2019-COW-33
Total Organic Carbon (TOC)	Sub contractor's rate					
Cyanide (Total)	\$40.80	\$47.90	Y	I	January 1, 2020	Report 2019-COW-33
Cyanide (Free)	\$40.80	\$47.90	Y	I	January 1, 2020	Report 2019-COW-33
Phenol	\$37.70	\$45.90	Y	I	January 1, 2020	Report 2019-COW-33
Sulphide (H2S)	\$37.70	\$45.90	Y	I	January 1, 2020	Report 2019-COW-33

* S/S/S = Sewerage, Sludge and Soil

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General Inorganic Tests (continued)

Description	Water Rate \$ Excluding HST	S/S/S * Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Dissolved Solids, Ashed Dissolved Solids, Volatile Dissolved Solids**	\$26.50	N/A	Y	I	January 1, 2020	Report 2019-COW-33
Suspended Solids (SS)	\$15.30	\$17.30	Y	I	January 1, 2020	Report 2019-COW-33
Suspended Solids, Ashed Suspended Solids, Volatile Suspended Solids**	\$21.40	\$24.50	Y	I	January 1, 2020	Report 2019-COW-33
Total Solids (TS)	\$13.30	\$15.30	Y	I	January 1, 2020	Report 2019-COW-33
Total Solids, Ashed Total Solids, Volatile Total Solids**	\$19.40	\$21.40	Y	I	January 1, 2020	Report 2019-COW-33
Dissolved Solids, Suspended Solids, Total Solids	\$35.70	\$42.80	Y	I	January 1, 2020	Report 2019-COW-33
Total Oil & Grease	\$53.00	\$63.20	Y	I	January 1, 2020	Report 2019-COW-33
Total / Mineral / Animal & Vegetable** Oil & Grease	\$80.60	\$96.90	Y	I	January 1, 2020	Report 2019-COW-33

* S/S/S = Sewerage, Sludge and Soil

** Calculation included (no charge)

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General Inorganic Tests (continued)

Description	Test For	Water Rate \$ Excluding HST	S/S/S * Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Ion Chromatography	Hardness**, Ca, Mg, Na, K, Ammonia, F, Cl, Br, NO ₂ , NO ₃ , PO ₄ , SO ₄	\$79.60	\$95.90	Y	I	January 1, 2020	Report 2019-COW-33
	F, Cl, Br, NO ₂ , NO ₃ , NO ₂ +NO ₃ , PO ₄ , SO ₄	\$52.00	\$62.20	Y	I	January 1, 2020	Report 2019-COW-33
	Hardness**, Ca, Mg, Na, K, Ammonia	\$52.00	\$62.20	Y	I	January 1, 2020	Report 2019-COW-33
	Any One of the Above Single Elements by IC	\$34.70	\$40.80	Y	I	January 1, 2020	Report 2019-COW-33
Nutrients by Segmented Flow Analyzer	NH ₃ +NH ₄ , PO ₄ , NO ₂ , NO ₂ +NO ₃ , TKN, TP	\$98.90	\$118.30	Y	I	January 1, 2020	Report 2019-COW-33
	NH ₃ +NH ₄ , PO ₄ , NO ₂ , NO ₂ +NO ₃	\$59.20	\$70.40	Y	I	January 1, 2020	Report 2019-COW-33
	TKN, TP	\$59.20	\$70.40	Y	I	January 1, 2020	Report 2019-COW-33
	Any One of the Above Single Nutrients by SFA	\$38.80	\$46.90	Y	I	January 1, 2020	Report 2019-COW-33
	Ultra Low Dissolved PO ₄ (clean water only)	\$66.30	N/A	Y	I	January 1, 2020	Report 2019-COW-33
Metals	Mercury (Hg) by Cold Vapour AA	\$35.70	\$42.80	Y	I	January 1, 2020	Report 2019-COW-33
	Acid Soluble Metals by ICP (Al, Fe, Mn, Pb, Zn)	\$40.80	N/A	Y	I	January 1, 2020	Report 2019-COW-33
	Cation Scan by ICP (Ca, Mg, Na, K, Hardness*)	\$52.00	N/A	Y	I	January 1, 2021	Report 2020-F-25
	Heavy Metals Scan by ICP (Water) (Al, As, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Se, Sb, Zn)	\$54.10	\$64.30	Y	I	January 1, 2020	Report 2019-COW-33
	Heavy Metals Scan by ICP (Sewage / Sludge / Soil) (As, Cd, Co, Cr, Cu, Mo, Ni, Pb, Se, Zn)	N/A	\$64.30	Y	I	January 1, 2020	Report 2019-COW-33
	Regulation 170 - Metals (Al, As, B, Ba, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Sb, Se, U, Zn)	\$76.50	N/A	Y	I	January 1, 2020	Report 2019-COW-33
	Any One of the Above Single Metals by ICP-OAS or ICP-MS	\$35.70	\$42.80	Y	I	January 1, 2020	Report 2019-COW-33
	Lead testing as required under O.Reg. 170	\$35.70	N/A	Y	I	January 1, 2020	Report 2019-COW-33
	Lead testing as required under O.Reg. 243	\$75.00	N/A	Y	I	January 1, 2020	Report 2019-COW-33

Other elements such as (Ag, Ti, V, Tl, etc.) are available as single element requests.

* S/S/S = Sewerage, Sludge and Soil

** Calculation included (no charge)

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Inorganic Monitoring Packages

Drinking Water

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Package #1	pH, conductivity, alkalinity, chloride, fluoride, bromide, nitrite, nitrate, phosphate, sulphate, calcium, magnesium, sodium, potassium, ammonia, hardness*, ionic balance*, total anions*, total cations*, calculated dissolved solids*, calculated conductivity*, langelier index*	\$96.90	Y	I	January 1, 2020	Report 2019-COW-33
Package #2	(colour, turbidity, Al, Fe, Mn, Pb, Zn) (pH, conductivity, alkalinity, chloride, fluoride, bromide, nitrite, nitrate, phosphate, sulphate, calcium, magnesium, sodium, potassium, ammonia, hardness*, ionic balance*, total anions*, total cations*, calculated dissolved solids*, calculated conductivity*, langelier index*)	\$149.90	Y	I	January 1, 2020	Report 2019-COW-33
Package #2 with expanded metals	(colour, turbidity, Al, As, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Sb, Se, Zn) (pH, conductivity, alkalinity, chloride, fluoride, bromide, nitrite, nitrate, phosphate, sulphate, calcium, magnesium, sodium, potassium, ammonia, hardness*, ionic balance*, total anions*, total cations*, calculated dissolved solids*, calculated conductivity*, langelier index*)	\$174.40	Y	I	January 1, 2020	Report 2019-COW-33
Package #3 with expanded metals	Colour, (Al, Sb, As, Ba, B, Cd, Cr, Co, Cu, Fe, Pb, Mn, Mo, Ni, Se, U, Zn), Hg, pH, Conductivity, Alkalinity, (Ca, Mg, K, Na, NH3, Hardness*)(Br, Cl, R, NO2, NO3, [NO2+NO3]*, SO4, PO4), DOC, TKN	\$262.20	Y	I	January 1, 2020	Report 2019-COW-33

*Calculation included (no charge)

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Inorganic Monitoring Packages (continued)

Landfill Monitoring

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Surface Water	BOD, COD, colour, phenol, total solids, suspended solids, dissolved solids*, pH, conductivity, alkalinity, fluoride, chloride, bromide, nitrite, nitrate, sulphate, phosphate, calcium, magnesium, sodium, potassium, ammonia, hardness*, total cations*, total anions*, ionic balance*, calculated dissolved solids*, calculated conductivity*, langelier index*, dissolved organic carbon, total kjeldahl nitrogen, total phosphorus, Al, As, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Sb, Se, Zn	\$370.30	Y	I	January 1, 2020	Report 2019-COW-33
Filtration of Raw Landfill samples		\$35.70	Y	I	January 1, 2020	Report 2019-COW-33

*Calculation included (no charge)

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Inorganic Monitoring Packages (continued)

Sewage and Industrial Waste

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Monitoring Package #1	BOD5, suspended solids	\$42.80	Y	I	January 1, 2020	Report 2019-COW-33
Monitoring Package #2	BOD5, susp. solids, total kjeldahl nitrogen, total phosphorus	\$100.00	Y	I	January 1, 2020	Report 2019-COW-33
Monitoring Package #2 plus Metals	BOD5, susp. solids, total kjeldahl nitrogen, total phosphorus, Al, As, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Sb, Se, Zn	\$161.20	Y	I	January 1, 2020	Report 2019-COW-33
Monitoring Package #3	BOD5, susp. solids, total kjeldahl nitrogen, total phosphorus, ammonia + ammonium, nitrite, nitrite + nitrate, diss. Phosphate	\$149.90	Y	I	January 1, 2020	Report 2019-COW-33
Monitoring Package #3 plus Metals	BOD5, susp. solids, total kjeldahl nitrogen, total phosphorus, ammonia + ammonium, nitrite, nitrite + nitrate, diss. Phosphate, Al, As, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Sb, Se, Zn	\$211.10	Y	I	January 1, 2020	Report 2019-COW-33
Monitoring Package #4	BOD5, CBOD5, susp. solids, total kjeldahl nitrogen, total phosphorus, ammonia + ammonium, nitrite, nitrite + nitrate, diss. phosphate, pH, Al, As, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Sb, Se, Zn	\$197.90	Y	I	January 1, 2020	Report 2019-COW-33
Monitoring Package #4 plus Metals	BOD5, CBOD5, susp. solids, total kjeldahl nitrogen, total phosphorus, ammonia + ammonium, nitrite, nitrite + nitrate, diss. phosphate, pH, Al, As, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Sb, Se, Zn	\$262.10	Y	I	January 1, 2020	Report 2019-COW-33

* Calculation included (no charge)

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Inorganic Monitoring Packages (continued)

Sludge

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Monitoring Package #1	total solids, total kjeldahl nitrogen, total phosphorus, ammonia + ammonium, nitrite, nitrite + nitrate, diss. Phosphate	\$116.30	Y	I	January 1, 2020	Report 2019-COW-33
Monitoring Package #1 plus Metals	total solids, total kjeldahl nitrogen, total phosphorus, ammonia + ammonium, nitrite, nitrite + nitrate, diss. Phosphate, Hg, As, Cd, Co, Cr, Cu, Mo, Ni, Pb, Se, Zn	\$177.50	Y	I	January 1, 2020	Report 2019-COW-33
Monitoring Package #2 (Agrisludge)	total solids, ashed total solids, volatile total solids*, total kjeldahl nitrogen, total phosphorus, ammonia + ammonium nitrite + nitrate, Hg, As, Cd, Co, Cr, Cu, K, Mo, Ni, Pb, Se, Zn	\$204.00	Y	I	January 1, 2020	Report 2019-COW-33

* Calculation included (no charge)

Sewer Use – By-law

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Complete Inorganic Package	BOD, suspended solids, total kjeldahl nitrogen, total phosphorus, pH, fluoride sulphate, phenol, cyanide, Total/Mineral/Animal & Vegetable Oil & Grease, Hg, Ag, Al, As, Cd, Co, Cr, Cu, Fe, Mn, Mo, Ni, Pb, Sb, Se, Sn, Ti, Zn	\$475.00	Y	I	January 1, 2020	Report 2019-COW-33

**The Regional Municipality of Durham - 2021 Fees and Charges
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Organic Monitoring Packages

Drinking / Surface / Ground Water and Wastewater

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
THMs (Trihalomethanes)	bromodichloromethane (bromoform) dibromochloromethane (chloroform) THM (Total)	\$102.00	Y	I	January 1, 2020	Report 2019-COW-33
BTEX by Purge & Trap GC/MS	benzene; m, p-xylene; toluene; Ethylbenzene; O-xylene	\$80.60	Y	I	January 1, 2020	Report 2019-COW-33
Taste & Odour	geosmin; 2-isobutyl-3-methoxypyrazine; 2,3,6- trichloroanisole; 2-methylisoborneol (MIB); 2-isopropyl-3- methoxypyrazine; 2,4,6-trichloroanisole	\$250.00	Y	I	January 1, 2020	Report 2019-COW-33
Haloacetic Acids (Disinfection By- Products)	bromochloroacetic acid; dichloroacetic acid; monochloroacetic acid; dibromoacetic acid; monobromoacetic acid ;trichloroacetic acid	\$300.00	Y	I	January 1, 2020	Report 2019-COW-33
Volatile Organic Compounds	benzene; bromodichloromethane; bromoform; bromomethane; carbon tetrachloride; chlorobenzene; chlorodibromomethane; chloroethane; chloroform; chloromethane; tetrachloroethylene (perchloroethylene); 1,2-dibromoethane (ethylene dibromide); 1,2-dichlorobenzene; 1,3-dichlorobenzene; 1,4- dichlorobenzene; 1,1-dichloroethane; 1,2-dichloroethane; 1,1-dichloroethylene; methyl tert-butyl ether (MTBE); methyl ethyl ketone (MEK); methyl isobutyl ketone (MIBK); 1,1,1,2- tetrachloroethane; cis-1,2-dichloroethylene; trans-1,2- dichloroethylene; dichloromethane; 1,2-dichloropropane; cis-1,3-dichloropropylene; trans-1,3-dichloropropylene; ethylbenzene; Styrene; 1,1,2,2-tetrachloroethane; toluene; 1,1,1-trichloroethane; 1,1,2-trichloroethane; trichloroethylene; trichlorofluoromethane; vinyl chloride; o-xylene; m, p-xylene; THM (Total); xylene (Total); 2- hexanone; acetone; 1,2,4-trichlorobenzene	\$128.50	Y	I	January 1, 2020	Report 2019-COW-33

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Organic Monitoring Packages (continued)

Pesticide / Herbicide Analysis

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Organochlorine Pesticides	aldrin; a-BHC; b-BHC; g-BHC (Lindane); a-chlordane; g-chlordane; p,p' – DDD; p,p' – DDE; p,p' – DDT; o,p' – DDT; dieldrin; endosulphan I; endosulphan II; endosulphan sulphate; endrin; heptachlor; heptachlor epoxide; methoxychlor; mirex; oxychlordane; trifluralin; toxaphene	\$123.40	Y	I	January 1, 2020	Report 2019-COW-33
Triazine Herbicides	alachlor (Lasso); ametryn; atraton; atrazine; cyanazine (Bladex); desethyl atrazine; desethyl simazine; metolachlor; metribuzin (Sencor); prometon; prometryn; propazine; simazine	\$107.10	Y	I	January 1, 2020	Report 2019-COW-33
Organophosphorus Pesticides	chlorpyrifos (Dursban); chlorpyrifos-methyl (Reldan); diazinon; dichlorvos; dimethoate; ethion; fenchlorphos (Ronnel); guthion (Azinphos-methyl); benzo(a)pyrene; malathion; methyl parathion; mevinphos (Phosdrin); parathion; phorate (Thimet); terbufos	\$107.10	Y	I	January 1, 2020	Report 2019-COW-33
Phenoxy Acid Herbicides	2,4-dichlorophenoxyacetic acid (2,4-D); bromoxynil; dicamba; diclofop-methyl; MCPA; picloram	\$161.20	Y	I	January 1, 2020	Report 2019-COW-33
Chlorophenols	2,4-dichlorophenol; 2,4,6-trichlorophenol; 2,3,4,6-tetrachlorophenol	\$161.20	Y	I	January 1, 2020	Report 2019-COW-33
Carbamate & Phenyl Urea Pesticides/Herbicides	Carbaryl; Diuron; Carbofuran; Triallate	\$239.70	Y	I	January 1, 2020	Report 2019-COW-33
Glyphosate		\$198.90	Y	I	January 1, 2020	Report 2019-COW-33
Diquat	Paraquat	\$198.90	Y	I	January 1, 2020	Report 2019-COW-33
PCB Analysis	Polychlorinated Biphenyls	\$80.60	Y	I	January 1, 2020	Report 2019-COW-33

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Organic Monitoring Packages (continued)

Pesticide / Herbicide Analysis (continued)

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
PAHs (Polynuclear Aromatic Hydrocarbons) by GC/MSD	Acenaphthene; Acenaphylene; Anthracene; Benzo(a)anthracene; Benzo(a)pyrene; Benzo(b)fluoroanthene; Benzo(g, h, i)perylene; Benzo(k)fluoranthene; 1-Chloronaphthalene; Chrysene; Dibenz(a, h)anthracene; Fluoranthene; Fluorene; Indeno (1,2,3-cd)pyrene; 1-Methylnaphthalene; 2-Methylnaphthalene; Naphthalene; Phenanthrene; Pyrene	Subcontractor's Rate	Y	I	January 1, 2020	Report 2019-COW-33
Open Characterization (Semi-quantitative)	Volatiles (Scans for Volatile Organic Compounds)	\$250.00	Y	I	January 1, 2020	Report 2019-COW-33
	Extractables (Scans for Extractable Organic Compounds)	\$300.00	Y	I	January 1, 2020	Report 2019-COW-33

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Organic Monitoring Packages (continued)

Sewer Use By-laws

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Industrial Sewer Use By-law Acid/Base/Neutral Compounds	di-n-butylphthalate; bis(2-ethylhexyl)phthalate; Polychlorinated Biphenyls	\$214.20	Y	I	January 1, 2020	Report 2019-COW-33
		\$80.60	Y	I	January 1, 2020	Report 2019-COW-33
Industrial Sewer Use By-law Volatile Organic Compounds	1,1,2,2, -tetrachloroethane; 1,2-dichlorobenzene; 1,4-dichlorobenzene; benzene; chloroform; cis-1,2-dichloroethylene; dichloromethane; ethylbenzene; methyl ethyl ketone (MEK); m/p-xylene; o-xylene; styrene; tetrachloroethylene; toluene; trans-1,3-dichloropropylene; trichloroethylene; xylene (Total)	\$134.60	Y	I	January 1, 2020	Report 2019-COW-33
Industrial Sewer Use By-law Nonylphenols & Ethoxylates (Subcontracted)	Nonylphenol; nonylphenol ethoxylates	Subcontractor's Rate	Y	I	January 1, 2020	Report 2019-COW-33
Durham/York/Peel Sewer Use By-law Organic Package*	1,1,2,2, -tetrachloroethane; 1,2-dichlorobenzene; 1,4-dichlorobenzene; benzene; chloroform; cis-1,2-dichloroethylene; dichloromethane; ethylbenzene; methyl ethyl ketone (MEK); di-n-butyl phthalate; PCB (Total); m/p-xylene; o-xylene; styrene; tetrachloroethylene; toluene; trans-1,3-dichloropropylene; trichloroethylene; xylene (Total); bis (2-ethylhexyl) phthalate	\$727.50	Y	I	January 1, 2020	Report 2019-COW-33

* If nonly phenol/nonly phenol ethoxylates required, please request as add-on to package

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Organic Monitoring Packages (continued)

Other Packages

Description	Test For	Unit	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Total Petroleum Hydrocarbons (TPH) in Water (Subcontracted)	This CCME method includes: a) BTEX-Purgeables by P&T GC/MS or HS GC/FID - gasoline range b) Extractables by GC/FID - diesel range c) Total Oil & Grease by Gravimetric - heavy oil range		Subcontractor's Rate	Y	I	January 1, 2020	Report 2019-COW-33
PFAS/PFOS (Solid Phase Extraction Method)	Perfluorodecanesulfonic acid (PFDS, Perfluorodecanesulfonate) Perfluorodecanoic acid (PFDA, Perfluorodecanoate) Perfluorododecanoic acid (PFDoA, Perfluorododecanoate) Perfluoroheptanoic acid (PFHpA, Perfluorohepanoate) Perfluorohexanesulfonic acid (PFHxS, Perfluorohexanesulfonate) Perfluorohexanoic acid (PFHxA, Perfluorohexanoate) Perfluorononanoic acid (PFNA, Perfluorononanoate) Perfluorooctanesulfonic acid (PFOS, Perfluorooctanesulfonate) Perfluorooctanesulfonamide (PFOSA) Perfluorooctanoic acid (PFOA, Perfluorooctanoate) Perfluoroundecanoic acid (PFUnA, Perfluoroundecanoate)		\$600.00	Y	I	January 1, 2020	Report 2019-COW-33

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Organic Monitoring Packages (continued)

Other Packages (continued)

Description	Test For	Unit	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Legal Sample Fees and Legal storage fees	Sample submitted under legal chain of custody (to maintain an unbroken chain of custody for samples that may be used for litigation)	Per sample	\$255.00	Y	I	January 1, 2020	Report 2019-COW-33
	Extended storage for legal samples (longer than 30 days) (samples will be stored free of charge for 30 days from date of final report)	Per container per month	\$3.10	Y	I	January 1, 2020	Report 2019-COW-33
	Court testimony by Regional Environmental Laboratory staff	Per hour (including travel and wait time)	To be determined case-by-case	Y	I	January 1, 2020	Report 2019-COW-33
	Mileage for appearance	Per kilometre (actual)	\$0.55	Y	I	January 1, 2020	Report 2019-COW-33

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Organic Monitoring Packages (continued)

Other Packages (continued)

Description	Test For	Rate \$ Excluding HST	HST Applicable (Y/N)	Invoice (I) / Direct Charge (D)	Effective Date	Notes / Comments
Miscellaneous	Sub-contractor Fee	Subcontractor's Rate	Y	I	January 1, 2020	Report 2019-COW-33
	Report re-issue Fee					
	- Current Year	\$10.00	Y	I	January 1, 2020	Report 2019-COW-33
	- Previous 2 years	\$25.00	Y	I	January 1, 2020	Report 2019-COW-33
	- Prior Archives	\$100.00	Y	I	January 1, 2020	Report 2019-COW-33
Sample Treatment	Chlorine quenching	\$25.00	Y	I	January 1, 2020	Report 2019-COW-33
	Oil & Grease additional extraction	\$25.00	Y	I	January 1, 2020	Report 2019-COW-33
	Shipping (Sample Containers)	Actual cost	Y	I	January 1, 2020	Report 2019-COW-33