

**EC2015-541****ENVIRONMENTAL PROTECTION ACT  
PETROLEUM HYDROCARBON REMEDIATION  
REGULATIONS  
AMENDMENT**

Pursuant to section 25 of the *Environmental Protection Act* R.S.P.E.I. 1988, Cap. E-9, Council made the following regulations:

**1. Tables 1 to 4 of Schedule A to the *Environmental Protection Act* Petroleum Hydrocarbon Remediation Regulations (EC655/06) are revoked and Tables 1 to 4 as set out in the Schedule to these regulations are substituted.**

**2. These regulations come into force on September 19, 2015.**

## SCHEDULE

**TABLE 1: Tier I Risk Based Screening Levels for Soil (mg/kg)**

Land Use	Groundwater Use	Soil Type	Compound of Concern						
			Benzene	Toluene	Ethyl-benzene	Xylene	Modified TPH (TPH-BTEX)		
							Gasoline	Diesel/ No. 2 Fuel Oil	No. 6 Oil/ Lube Oil
Agricultural	Potable	Coarse Grained	0.042	0.35	0.043	0.73	74	270	1,100
		Fine Grained	0.094	0.74	0.089	1.5	1,900	4,700	10,000
		Coarse Grained	0.099	77	30	8.8	74	270	1,100
	Non-Potable	Fine Grained	2.3	10,000	9,300	210	2,100	8,600	10,000
		Coarse Grained	0.042	0.35	0.043	0.73	74	270	1,100
		Fine Grained	0.094	0.74	0.089	1.5	1,900	4,700	10,000
Residential	Non-Potable	Coarse Grained	0.099	77	30	8.8	74	270	1,100
		Fine Grained	2.3	10,000	9,300	210	2,100	8,600	10,000
		Coarse Grained	0.042	0.35	0.043	0.73	870	1,800	10,000
		Fine Grained	0.094	0.74	0.089	1.5	1900	4,700	10,000
Commercial	Non-Potable	Coarse Grained	2.5	10,000	10,000	110	870	4,000	10,000
		Fine Grained	33	10,000	10,000	10,000	10,000	10,000	10,000
		Coarse Grained	0.042	0.35	0.043	0.73	870	1,800	10,000
		Fine Grained	0.094	0.74	0.089	1.5	1,900	4,700	10,000
Industrial	Non-Potable	Coarse Grained	2.5	10,000	10,000	110	870	4,000	10,000
		Fine Grained	33	10,000	10,000	10,000	10,000	10,000	10,000
		Coarse Grained	0.042	0.35	0.043	0.73	870	1,800	10,000
		Fine Grained	0.094	0.74	0.089	1.5	1,900	4,700	10,000
Residual Saturation (RES)		Coarse Grained	890	450	240	340			
		Fine Grained	1000	480	250	360			

**TABLE 2: Tier I Risk Based Screening Levels for Groundwater (mg/L)**

Receptor	Groundwater Use	Soil Type	Compound of Concern						
			Benzene	Toluene	Ethyl-benzene	Xylene	Modified TPH (TPH-BTEX)		
							Gasoline	No. 2 Fuel Oil	No. 6 Oil/Lube Oil
Agricultural	Potable	Coarse Grained	0.005	0.024	0.0016	0.02	4.4	3.2	7.8
		Fine Grained	0.005	0.024	0.0016	0.02	4.4	3.2	7.8
		Coarse Grained	2.6	20	20	20	20	20	20
	Non-Potable	Fine Grained	13	20	20	20	20	20	20
		Coarse Grained	0.005	0.024	0.0016	0.02	4.4	3.2	7.8
		Fine Grained	0.005	0.024	0.0016	0.02	4.4	3.2	7.8
Residential	Potable	Coarse Grained	0.005	0.024	0.0016	0.02	4.4	3.2	7.8
		Fine Grained	0.005	0.024	0.0016	0.02	4.4	3.2	7.8
		Coarse Grained	2.6	20	20	20	20	20	20
	Non-Potable	Fine Grained	13	20	20	20	20	20	20
		Coarse Grained	0.005	0.024	0.0016	0.02	4.4	3.2	7.8
		Fine Grained	0.005	0.024	0.0016	0.02	4.4	3.2	7.8
Commercial	Potable	Coarse Grained	0.005	0.024	0.0016	0.02	4.4	3.2	7.8
		Fine Grained	0.005	0.024	0.0016	0.02	4.4	3.2	7.8
		Coarse Grained	20	20	20	20	20	20	20
	Non-Potable	Fine Grained	20	20	20	20	20	20	20
		Coarse Grained	0.005	0.024	0.0016	0.02	4.4	3.2	7.8
		Fine Grained	0.005	0.024	0.0016	0.02	4.4	3.2	7.8
Industrial	Potable	Coarse Grained	0.005	0.024	0.0016	0.02	4.4	3.2	7.8
		Fine Grained	0.005	0.024	0.0016	0.02	4.4	3.2	7.8
		Coarse Grained	20	20	20	20	20	20	20
	Non-Potable	Fine Grained	20	20	20	20	20	20	20
		Coarse Grained	20	20	20	20	20	20	20
		Fine Grained	20	20	20	20	20	20	20
Solubility (SOL)			1,780	515	150	160			

TABLE 3: Tier II Pathway Specific Screening Levels for Soil (mg/kg)

Receptor	Groundwater Use	Soil Type	Exposure Pathway	Compound of Concern						
				Benzene	Toluene	Ethyl-benzene	Xylene	Modified TPH (TPH-BTEX)		
								Gasoline	Diesel/No. 2 Fuel Oil	No. 6 Oil/Lube Oil
Agricultural	Potable	Coarse Grained	Indoor Air	0.099	77	30	8.8	74	270	1,100
			Soil Ingestion	66	20,000	9,300	140,000	15,000	8,600	14,000
			Soil Leaching	0.042	0.35	0.043	0.73	940	1,800	15,000
		Fine Grained	Indoor Air	2.3	10,000	10,000	210	2,100	10,000	60,000
			Soil Ingestion	66	20,000	9,300	140,000	15,000	8,600	14,000
			Soil Leaching	0.094	0.74	0.089	1.5	1,900	4,700	10,000
	Non-Potable	Coarse Grained	Indoor Air	0.099	77	30	8.8	74	270	1,100
			Soil Ingestion	66	20,000	9,300	140,000	15,000	8,600	14,000
			Soil Leaching	Not Applicable for Non-Potable Scenarios						
		Fine Grained	Indoor Air	2.3	10,000	10,000	210	2,100	10,000	60,000
			Soil Ingestion	66	20,000	9,300	140,000	15,000	8,600	14,000
			Soil Leaching	Not Applicable for Non-Potable Scenarios						
Residential	Potable	Coarse Grained	Indoor Air	0.099	77	30	8.8	74	270	1,100
			Soil Ingestion	66	20,000	9,300	140,000	15,000	8,600	14,000
			Soil Leaching	0.042	0.35	0.043	0.73	940	1,800	15,000
		Fine Grained	Indoor Air	2.3	10,000	10,000	210	2,100	10,000	60,000
			Soil Ingestion	66	20,000	9,300	140,000	15,000	8,600	14,000
			Soil Leaching	0.094	0.74	0.089	1.5	1,900	4,700	10,000
	Non-Potable	Coarse Grained	Indoor Air	0.099	77	30	8.8	74	270	1,100
			Soil Ingestion	66	20,000	9,300	140,000	15,000	8,600	14,000
			Soil Leaching	Not Applicable for Non-Potable Scenarios						
		Fine Grained	Indoor Air	2.3	10,000	10,000	210	2,100	10,000	60,000
			Soil Ingestion	66	20,000	9,300	140,000	15,000	8,600	14,000
			Soil Leaching	Not Applicable for Non-Potable Scenarios						
Residual Saturation	Coarse Grained	890	450	240	340					
	Fine Grained	1000	480	250	360					
Commercial	Potable	Coarse Grained	Indoor Air	2.5	10,000	10,000	110	870	4,000	23,000
			Soil Ingestion	360	31,000	14,000	210,000	22,000	13,000	21,000
			Soil Leaching	0.042	0.35	0.043	0.73	940	1,800	15,000
		Fine Grained	Indoor Air	33	10,000	10,000	10,000	78,000	10,000	10,000
			Soil Ingestion	360	31,000	14,000	210,000	22,000	13,000	21,000
			Soil Leaching	0.094	0.74	0.089	1.5	1,900	4,700	10,000
	Non-Potable	Coarse Grained	Indoor Air	2.5	10,000	10,000	110	870	4,000	23,000
			Soil Ingestion	360	31,000	14,000	210,000	22,000	13,000	21,000
			Soil Leaching	Not Applicable for Non-Potable Scenarios						
		Fine Grained	Indoor Air	33	10,000	10,000	10,000	78,000	10,000	10,000
			Soil Ingestion	360	31,000	14,000	210,000	22,000	13,000	21,000
			Soil Leaching	Not Applicable for Non-Potable Scenarios						
Industrial	Potable	Coarse Grained	Indoor Air	2.5	10,000	10,000	110	870	4,000	23,000
			Soil Ingestion	360	110,000	49,000	730,000	77,000	47,000	74,000
			Soil Leaching	0.042	0.35	0.043	0.73	940	1,800	15,000
		Fine Grained	Indoor Air	33	10,000	10,000	10,000	78,000	10,000	10,000
			Soil Ingestion	360	110,000	49,000	730,000	77,000	47,000	74,000
			Soil Leaching	0.094	0.74	0.089	1.5	1,900	4,700	10,000
	Non-Potable	Coarse Grained	Indoor Air	2.5	10,000	10,000	110	870	4,000	23,000
			Soil Ingestion	360	110,000	49,000	730,000	77,000	47,000	74,000
			Soil Leaching	Not Applicable for Non-Potable Scenarios						
		Fine Grained	Indoor Air	33	10,000	10,000	10,000	78,000	10,000	10,000
			Soil Ingestion	360	110,000	49,000	730,000	77,000	47,000	74,000
			Soil Leaching	Not Applicable for Non-Potable Scenarios						
Residual Saturation	Coarse Grained	890	450	240	340					
	Fine Grained	1000	480	250	360					

TABLE 4: Tier II Pathway Specific Screening Levels for Groundwater (mg/L)

Receptor	Groundwater Use	Soil Type	Exposure Pathway	Compound of Concern						
				Benzene	Toluene	Ethylbenzene	Xylene	Modified TPH (TPH-BTEX)		
								Gasoline	Diesel/No. 2 Fuel Oil	No. 6 Oil/Lube Oil
Agricultural	Potable	Coarse Grained	Indoor Air	2.6	20	20	68	34	200	1,100
			Ingestion	0.005	0.024	0.0016	0.02	4.4	3.2	7.8
		Fine Grained	Indoor Air	13	20	20	330	2,100	30,000	20
			Ingestion	0.005	0.024	0.0016	0.02	4.4	3.2	7.8
	Non-Potable	Coarse Grained	Indoor Air	2.6	20	20	68	34	200	1,100
			Ingestion	Not Applicable for Non-Potable Scenarios						
Residential	Potable	Coarse Grained	Indoor Air	2.6	20	20	68	34	200	1,100
			Ingestion	0.005	0.024	0.0016	0.02	4.4	3.2	7.8
		Fine Grained	Indoor Air	13	20	20	330	2,100	30,000	20
			Ingestion	0.005	0.024	0.0016	0.02	4.4	3.2	7.8
	Non-Potable	Coarse Grained	Indoor Air	2.6	20	20	68	34	200	1,100
			Ingestion	Not Applicable for Non-Potable Scenarios						
Commercial	Potable	Coarse Grained	Indoor Air	30	20	20	390	3,700	39,000	20
			Ingestion	0.005	0.024	0.0016	0.02	4.4	3.2	7.8
		Fine Grained	Indoor Air	150	20	20	20	20	20	20
			Ingestion	0.005	0.024	0.0016	0.02	4.4	3.2	7.8
	Non-Potable	Coarse Grained	Indoor Air	30	20	20	390	3,700	39,000	20
			Ingestion	Not Applicable for Non-Potable Scenarios						
Industrial	Potable	Coarse Grained	Indoor Air	30	20	20	390	3,700	39,000	20
			Ingestion	150	0.024	0.0016	0.02	4.4	3.2	7.8
		Fine Grained	Indoor Air	140	20	20	>160	20	20	20
			Ingestion	0.005	0.024	0.0016	0.02	4.4	3.2	7.8
	Non-Potable	Coarse Grained	Indoor Air	30	20	20	390	3,700	39,000	20
			Ingestion	Not Applicable for Non-Potable Scenarios						
Non-Potable	Fine Grained	Indoor Air	150	20	20	20	20	20	20	
		Ingestion	Not Applicable for Non-Potable Scenarios							
Solubility				1780	515	150	160			

**EXPLANATORY NOTES**

**SECTION 1** revokes Tables 1 to 4 of Schedule A to the regulations and substitutes the new Tables 1 to 4 set out in the Schedule to the regulations. The changes are based on changes to the Federal criteria.

**SECTION 2** provides for the commencement of these regulations.

**EC2015-542**

EXECUTIVE COUNCIL ACT  
 MINISTER OF EDUCATION, EARLY LEARNING AND CULTURE  
 AUTHORITY TO ENTER INTO AN AGREEMENT  
 (DEVELOPMENT OF AUTISM SPECTRUM DISORDER  
 SURVEILLANCE SYSTEM IN PEI)  
 WITH  
 THE GOVERNMENT OF CANADA

Pursuant to clause 10(a) of the *Executive Council Act* R.S.P.E.I. 1988, Cap. E-12 Council authorized the Minister of Education, Early Learning and Culture to enter into an agreement with the Government of Canada, as represented by the Minister of Health acting through the Public Health Agency of Canada, to set out terms and conditions for developing an Autism Spectrum Disorder Surveillance System in Prince Edward Island to collect data to be analyzed and merged with other provincial/territorial data to create a national surveillance system, such as more particularly described in the draft agreement.

**EC2015-543**

EXECUTIVE COUNCIL ACT  
 MINISTER OF EDUCATION, EARLY LEARNING AND CULTURE  
 AUTHORITY TO ENTER INTO AN AGREEMENT  
 (FEDERAL, PROVINCIAL AND TERRITORIAL  
 MEMORANDUM OF UNDERSTANDING CONCERNING COOPERATION  
 IN THE ARTS, CULTURE AND HERITAGE FOR 2015-2016)  
 WITH  
 THE GOVERNMENTS OF CANADA, THE OTHER PROVINCES  
 AND THE TERRITORIES

Pursuant to clauses 10(a) and (b) of the *Executive Council Act* R.S.P.E.I. 1988, Cap. E-12 Council authorized the Minister of Education, Early Learning and Culture to enter into an agreement with the Government of Canada, as represented by the Department of Canadian Heritage, and the Governments of the other Provinces and the Territories, as represented by their designated representatives, to provide a mechanism for cooperation between the parties to support arts, culture and heritage initiatives for the period April 1, 2015 to March 31, 2016, such as more particularly described in the draft agreement.

EXECUTIVE COUNCIL \_\_\_\_\_ SEPTEMBER 8, 2015

**EC2015-544**

PROVINCIAL DEBENTURE ISSUE  
MAXIMUM AGGREGATE PRINCIPAL AMOUNT \$125,000,000.00  
STATEMENT  
RECEIVED

Pursuant to subsection 49(6) of the *Financial Administration Act*, R.S.P.E.I. 1988, Cap. F-9, Council received the following details from the Minister of Finance as to the sum of money raised pursuant to Order-in-Council EC2014-364 dated June 10, 2014:

Principal amount:	\$125,000,000.00
Interest Rate:	2.35%
Date of Issue	August 25, 2015
Date of Maturity	August 25, 2025

Lieutenant Governor

President of the Executive Council