Winnipeg | Water and Waste
Eaux et déchets

2025 Schedule A and B Monitoring Reports

Location	North End Water Pollution Control Centre		South End Water Pollution Control Centre		West End Water Pollution Control Centre	
EAL Licence Number	**2684 RRR**		**2716 RR**		**2669 E RR**	
File Number	**1071.10**		**1069.10**		**53.10**	
Sample Name	North Final Effluent Grab	North Raw Sewage Grab	South Final Effluent Grab	South Raw Sewage Grab	West Final Effluent Grab	West Raw Sewage Grab
Sampling Date	07-02-2025	07-02-2025	07-02-2025	07-02-2025	07-02-2025	07-02-2025
ALS ID	WP2501682-001/L2758891	WP2501682-002	WP2501682-003	WP2501682-004	WP2501682-005	WP2501682-006
Aggregate Organics						
Oil & grease (gravimetric) mg/L	<5.0	40.1	<5.0	51.1	<5.0	38.5
Phenols, total (4AAP) mg/L	<0.0010	0.0829	<0.0010	0.0845	<0.0010	0.0725
Anions and Nutrients						
Ammonia, total (as N) mg/L	40.3	-	0.846	-	3.26	-
Ammonia, un-ionized (as N), field mg/L	0.0783	-	0.0027	-	0.0142	-
Nitrate (as N) mg/L	1.11	-	8.19	-	1.56	-
Field Tests						
pH, field pH units	6.89	-	7.11	-	7.24	-
Temperature, field °C	13.9	-	13.9	-	13.9	-
Inorganics						
Chlorine, total mg/L	0.031	-	<0.020	-	<0.020	-
Bioassays						
Trout bioassay (pass/fail)	Fail	-	Pass	-	Pass	-
Trout bioassay (pass/fail), pH stabilized	Pass	-	Pass	-	Pass	-
Chlorinated Hydrocarbons						
Octachlorostyrene µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Chlorinated Hydrocarbons Surrogates						
Decachlorobiphenyl µg/L	0.1	1.7	0.2	2.0	0.1	1.8
Tetrachloro-m-xylene µg/L	0.2	2.0	0.2	2.1	0.2	1.9
Chlorinated Phenolics						
Chlorophenol, 2- µg/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
Chlorophenol, 3+4- µg/L	<0.20	<1.00	<0.20	<1.00	<0.20	<1.00
Dichlorophenol, 2,3- µg/L	<0.20	<0.50	<0.20	<0.50	<0.20	<0.50
Dichlorophenol, 2,4- µg/L	<0.30	<0.20	<0.20	<0.20	<0.20	<0.20
Dichlorophenol, 2,5- µg/L	<0.20	<0.50	<0.20	<0.50	<0.20	<0.50
Dichlorophenol, 2,6- µg/L	NA	<0.20	<0.20	<0.20	<0.20	<0.20
Dichlorophenol, 3,4- µg/L	<0.20	<0.50	<0.20	<0.50	<0.20	<0.50
Dichlorophenol, 3,5- µg/L	<0.20	<0.50	<0.20	<0.50	<0.20	<0.50
Methylphenol, 4-chloro-3- µg/L	NA	<0.50	<0.50	<0.50	<0.50	<0.50
Pentachlorophenol [PCP] µg/L	<0.75	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachlorophenol, 2,3,4,5- µg/L	NA	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachlorophenol, 2,3,4,6- µg/L	NA	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachlorophenol, 2,3,5,6- µg/L	NA	<0.50	<0.50	<0.50	<0.50	<0.50
Trichlorophenol, 2,3,4- µg/L	NA	<0.50	<0.50	<0.50	<0.50	<0.50
Trichlorophenol, 2,3,5- µg/L	NA	<0.50	<0.50	<0.50	<0.50	<0.50
Trichlorophenol, 2,3,6- µg/L	<0.20	<0.50	<0.20	<0.50	<0.20	<0.50
Trichlorophenol, 2,4,5- µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Trichlorophenol, 2,4,6- µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Trichlorophenol, 3,4,5- µg/L	<0.20	<0.50	<0.20	<0.50	<0.20	<0.50
Dioxins and Furans						
Heptachlorodibenzofurans [HpCDF], total pg/L	0.78	<0.20	<0.13	<0.36	0.2	<0.19
Heptachlorodibenzo-p-dioxins [HpCDD], total pg/L	1.11	6.76	0.63	6.79	1.07	<0.20
Hexachlorodibenzofurans [HxCDF], total pg/L	0.18	1.27	<0.097	<0.23	<0.11	0.59
Hexachlorodibenzo-p-dioxins [HxCDD], total pg/L	<0.24	<0.14	<0.14	0.48	<0.11	<0.18
HpCDD, 1,2,3,4,6,7,8- pg/L	1.11	6.76	0.39	6.79	0.67	2.2
HpCDD, total, # homologues detected	1	1	2	1	2	0
HpCDF, 1,2,3,4,6,7,8- pg/L	0.78	1.5	<0.097	0.77	0.2	0.46
HpCDF, 1,2,3,4,7,8,9- pg/L	<0.25	<0.20	<0.13	<0.36	<0.13	<0.19
HpCDF, total, # homologues detected	1	0	0	0	1	0
HxCDD, 1,2,3,4,7,8- pg/L	<0.24	<0.13	<0.14	<0.15	<0.11	<0.18
HxCDD, 1,2,3,6,7,8- pg/L	<0.24	0.26	<0.13	0.25	<0.11	<0.17
HxCDD, 1,2,3,7,8,9- pg/L	<0.23	0.23	<0.13	0.23	<0.11	<0.17
HxCDD, total, # homologues detected	0	0	0	2	0	0
HxCDF, 1,2,3,4,7,8- pg/L	0.22	0.422	<0.076	<0.18	<0.077	<0.11
HxCDF, 1,2,3,6,7,8- pg/L	0.18	0.283	<0.069	<0.17	<0.081	<0.10
HxCDF, 1,2,3,7,8,9- pg/L	0.14	0.16	<0.075	<0.17	<0.083	0.18
HxCDF, 2,3,4,6,7,8- pg/L	<0.17	0.2	0.11	<0.23	<0.11	0.22
HxCDF, total, # homologues detected	1	4	0	0	0	3
OCDD pg/L	6.29	48.2	2.82	53.3	4.5	18.4
OCDF pg/L	1.38	3.01	<0.29	1.81	0.57	1.1
PeCDD, 1,2,3,7,8- pg/L	<0.15	0.19	<0.092	<0.14	<0.085	<0.17
PeCDD, total, # homologues detected	0	2	0	0	0	0
PeCDF, 1,2,3,7,8- pg/L	0.37	0.43	0.226	0.22	0.26	0.31
PeCDF, 2,3,4,7,8- pg/L	<0.15	0.32	<0.090	0.14	<0.088	<0.11
PeCDF, total, # homologues detected	1	3	1	0	1	0
Pentachlorodibenzofurans [PeCDF], total pg/L	0.37	1.09	0.226	<0.13	0.154	<0.12
Pentachlorodibenzo-p-dioxins [PeCDD], total pg/L	<0.15	0.55	<0.092	<0.14	<0.085	<0.17
TCDD, 2,3,7,8- pg/L	<0.14	<0.13	<0.086	0.21	<0.085	<0.14
TCDD, total, # homologues detected	1	0	1	1	1	0
TCDF, 2,3,7,8- pg/L	0.16	0.25	<0.11	<0.14	<0.096	0.14
TCDF, total, # homologues detected	1	3	0	0	1	1
Tetrachlorodibenzofurans [TCDF], total pg/L	0.16	0.93	<0.11	<0.14	0.19	0.14
Tetrachlorodibenzo-p-dioxins [TCDD], total pg/L	0.46	<0.13	2.67	0.21	0.184	<0.14
Dioxins and Furans Cleanup Standards						
TCDD-37Cl4, 2,3,7,8- pg/L	79	73	76	70	70	74

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Dioxins and Furans Extraction Standards						
HpCDD-13C12, 1,2,3,4,6,7,8- pg/L	63	64	76	58	72	65
HpCDF-13C12, 1,2,3,4,6,7,8- pg/L	66	70	77	62	73	68
HpCDF-13C12, 1,2,3,4,7,8,9- pg/L	67	67	79	61	76	67
HxCDD-13C12, 1,2,3,4,7,8- pg/L	72	77	82	68	78	73
HxCDD-13C12, 1,2,3,6,7,8- pg/L	77	79	84	71	85	78
HxCDF-13C12, 1,2,3,4,7,8- pg/L	75	79	83	67	81	78
HxCDF-13C12, 1,2,3,6,7,8- pg/L	81	84	88	73	84	83
HxCDF-13C12, 1,2,3,7,8,9- pg/L	76	80	85	69	82	77
HxCDF-13C12, 2,3,4,6,7,8- pg/L	75	78	83	69	80	74
OCDD-13C12 pg/L	44	44	59	40	51	46
PeCDD-13C12, 1,2,3,7,8- pg/L	62	73	73	65	64	69
PeCDF-13C12, 1,2,3,7,8- pg/L	65	75	75	65	69	70
PeCDF-13C12, 2,3,4,7,8- pg/L	63	72	74	64	66	69
TCDD-13C12, 2,3,7,8- pg/L	75	69	76	61	73	68
TCDF-13C12, 2,3,7,8- pg/L	73	68	78	58	71	67
Herbicides						
Acetic acid, 2-methyl-4-chlorophenoxy- [MCPA] µg/L	2.84	<1.00	<0.500	<1.00	<1.00	<1.00
Asulam µg/L	<0.200	<0.200	<0.100	<0.200	<0.200	<0.200
Brodifacoum µg/L	<0.200	<0.200	<0.100	<0.200	<0.200	<0.200
Bromacil µg/L	<2.00	<2.00	<1.00	<2.00	<2.00	<2.00
Bromoxynil µg/L	<1.00	<1.00	<0.500	<1.00	<1.00	<1.00
Butanoic acid, 4-(4-chloro-2-methylphenoxy)- [MCPB] µg/L	<1.00	<1.00	<0.500	<1.00	<1.00	<1.00
Clopyralid µg/L	<2.00	<2.00	<1.00	<2.00	<2.00	<2.00
Dicamba µg/L	<2.00	<2.00	<1.00	<2.00	<2.00	<2.00
Dichlorophenoxy(2,4-)butyric acid, 4- [2,4-DB] µg/L	<1.00	<1.00	<0.500	<1.00	<1.00	<1.00
Dichlorophenoxyacetic acid, 2,4- [2,4-D] µg/L	<1.00	<1.00	<0.500	<1.00	<1.00	<1.00
Dichlorprop [2,4-DP] µg/L	<1.00	<1.00	<0.500	<1.00	<1.00	<1.00
Diflufenican µg/L	<0.200	<0.200	<0.100	<0.200	<0.200	<0.200
Dinoseb µg/L	<1.00	<1.00	<0.500	<1.00	<1.00	<1.00
Linuron (Lorox) µg/L	<2.00	<2.00	<1.00	<2.00	<2.00	<2.00
Mecoprop [MCPP] µg/L	<1.00	<1.00	<0.500	<1.00	<1.00	<1.00
Nicarbazin µg/L	<0.200	<0.200	<0.100	<0.200	<0.200	<0.200
Oryzalin µg/L	<1.00	<1.00	<0.500	<1.00	<1.00	<1.00
Picloram µg/L	<2.00	<2.00	<1.00	<2.00	<2.00	<2.00
Propanil µg/L	<0.200	<0.200	<0.100	<0.200	<0.200	<0.200
Terbacil µg/L	<0.200	<0.200	<0.100	<0.200	<0.200	<0.200
Trichlorophenoxyacetic acid, 2,4,5- [2,4,5-T] µg/L	<1.00	<1.00	<0.500	<1.00	<1.00	<1.00
Trichlorophenoxypropionic acid, 2,4,5- [2,4,5-TP] µg/L	<1.00	<1.00	<0.500	<1.00	<1.00	<1.00
Triclopyr µg/L	<1.00	<1.00	<0.500	<1.00	<1.00	<1.00
Herbicides Surrogates						
Dichlorophenylacetic acid, 2,4- µg/L	7.5	10.3	8.9	9.2	10.1	8.5
Metals						
Tributyltin µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0050
Speciated Metals						
Chromium, hexavalent [Cr VI], total mg/L	0.00078	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Total Metals						
Arsenic, total mg/L	0.00102	0.00147	0.00047	0.00067	0.00088	0.00074
Cadmium, total mg/L	0.0000117	0.000253	<0.0000050	0.0000647	<0.0000050	0.0000842
Chromium, total mg/L	0.00118	0.00296	<0.00050	0.00198	0.00069	0.00112
Copper, total mg/L	0.00542	0.0520	0.00643	0.0388	0.00409	0.0805
Lead, total mg/L	0.000202	0.00242	0.000491	0.00108	0.000261	0.00120
Mercury, total mg/L	<0.0000050	0.0000306	<0.0000050	0.0000905	<0.0000050	0.0000331
Molybdenum, total mg/L	0.0134	0.00360	0.00155	0.000814	0.00379	0.00208
Nickel, total mg/L	0.00956	0.00778	0.00561	0.00957	0.00396	0.00419
Selenium, total mg/L	0.000179	0.000268	0.000137	0.000460	0.000311	0.000512
Zinc, total mg/L	0.0269	0.0966	0.0319	0.152	0.0136	0.0872
Non-Chlorinated Phenolics						
Dimethylphenol, 2,4- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dinitrophenol, 2,4- µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methylphenol, 2- µg/L	NA	1.21	<0.50	1.14	<0.50	0.79
Methylphenol, 3+4- µg/L	NA	134	<0.50	125	<0.50	80.5
Methylphenols, total µg/L	NA	135	<0.75	126	<0.75	81.3
Nitrophenol, 2- µg/L	NA	<0.50	<0.50	<0.50	<0.50	<0.50
Nitrophenol, 4- µg/L	NA	<0.50	<0.50	<0.50	<0.50	<0.50
Phenol µg/L	<0.50	72.8	<0.50	198	<0.50	66.9
Phenol, 2-methyl-4,6-dinitro- [DNOC] µg/L	NA	<2.0	<2.0	<2.0	<2.0	<2.0
Nonylphenols						
Bisphenol A [BPA] µg/L	<0.34	<0.20	<0.20	<0.20	<0.20	<0.20
Nonylphenol [NP] µg/L	<0.50	1.85	<0.40	0.98	<0.50	1.33
Nonylphenol and Nonylphenol ethoxylates (TEQ) µg/L	<0.71	4.06	<0.65	3.00	<0.70	5.22
Nonylphenol diethoxylate [NP2EO] µg/L	<0.15	1.81	<0.10	1.52	<0.10	3.27
Nonylphenol ethoxylates, mono+di µg/L	<2.0	4.4	<2.0	4.0	<2.0	7.8
Nonylphenol monoethoxylate [NP1EO] µg/L	<0.40	2.61	<0.40	2.51	<0.40	4.52
Octylphenol [OP] µg/L	<0.40	<0.40	<0.40	<0.41	<0.40	<0.40
Octylphenol diethoxylate [OP2EO] µg/L	<0.10	<0.15	<0.10	<0.14	<0.10	<0.11
Octylphenol ethoxylates, mono+di µg/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Octylphenol monoethoxylate [OP1EO] µg/L	<0.40	<0.40	<0.40	<0.80	<0.40	<0.52

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Organochlorine Pesticides						
Aldrin + Dieldrin µg/L	<0.056	<0.056	<0.011	<0.056	<0.056	<0.056
Aldrin µg/L	<0.0400	<0.0400	<0.0080	<0.0400	<0.0400	<0.0400
Chlordane, cis- (alpha) µg/L	<0.0400	<0.0400	<0.0080	<0.0400	<0.0400	<0.0400
Chlordane, total µg/L	<0.056	<0.056	<0.011	<0.056	<0.056	<0.056
Chlordane, trans- (gamma) µg/L	<0.0400	<0.0400	<0.0080	<0.0400	<0.0400	<0.0400
DDD, 2,4'- µg/L	<0.0400	<0.0400	<0.0040	<0.0400	<0.0400	<0.0400
DDD, 4,4'- µg/L	<0.0400	<0.0400	<0.0040	<0.0400	<0.0400	<0.0400
DDD, total µg/L	<0.0566	<0.0566	<0.0060	<0.0566	<0.0566	<0.0566
DDE, 2,4'- µg/L	<0.0400	<0.0400	<0.0040	<0.0400	<0.0400	<0.0400
DDE, 4,4'- µg/L	<0.0400	<0.0400	<0.0040	<0.0400	<0.0400	<0.0400
DDE, total µg/L	<0.0566	<0.0566	<0.0060	<0.0566	<0.0566	<0.0566
DDT + metabolites, total µg/L	<0.098	<0.098	<0.010	<0.098	<0.098	<0.098
DDT, 2,4'- µg/L	<0.0400	<0.0400	<0.0040	<0.0400	<0.0400	<0.0400
DDT, 4,4'- µg/L	<0.0400	<0.0400	<0.0040	<0.0400	<0.0400	<0.0400
DDT, total µg/L	<0.0566	<0.0566	<0.0060	<0.0566	<0.0566	<0.0566
Dieldrin µg/L	<0.0400	<0.0400	<0.0080	<0.0400	<0.0400	<0.0400
Endosulfan sulfate µg/L	<0.0400	<0.0400	<0.0070	<0.0400	<0.0400	<0.0400
Endosulfan, alpha- µg/L	<0.0400	<0.0400	<0.0070	<0.0400	<0.0400	<0.0400
Endosulfan, beta- µg/L	<0.0400	<0.0400	<0.0070	<0.0400	<0.0400	<0.0400
Endosulfan, total µg/L	<0.056	<0.056	<0.010	<0.056	<0.056	<0.056
Endrin µg/L	<0.040	<0.040	<0.010	<0.040	<0.040	<0.040
Endrin aldehyde µg/L	<0.040	<0.040	<0.010	<0.040	<0.040	<0.040
Heptachlor + Heptachlor epoxide µg/L	<0.056	<0.056	<0.011	<0.056	<0.056	<0.056
Heptachlor µg/L	<0.0400	<0.0400	<0.0080	<0.0400	<0.0400	<0.0400
Heptachlor epoxide µg/L	<0.0400	<0.0400	<0.0080	<0.0400	<0.0400	<0.0400
Hexachlorobenzene µg/L	<0.0400	<0.0400	<0.0080	<0.0400	<0.0400	<0.0400
Hexachlorobutadiene µg/L	<0.0400	<0.0400	<0.0080	<0.0400	<0.0400	<0.0400
Hexachlorocyclohexane, alpha- µg/L	<0.0400	<0.0400	<0.0080	<0.0400	<0.0400	<0.0400
Hexachlorocyclohexane, beta- µg/L	<0.0400	<0.0400	<0.0080	<0.0400	<0.0400	<0.0400
Hexachlorocyclohexane, delta- µg/L	<0.0400	<0.0400	<0.0080	<0.0400	<0.0400	<0.0400
Hexachlorocyclohexane, gamma- [Lindane] µg/L	<0.0400	<0.0400	<0.0080	<0.0400	<0.0400	<0.0400
Hexachlorocyclohexane, total µg/L	<0.080	<0.080	<0.016	<0.080	<0.080	<0.080
Hexachloroethane µg/L	<0.0400	<0.0400	<0.0080	<0.0400	<0.0400	<0.0400
Methoxychlor µg/L	<0.0400	<0.0400	<0.0080	<0.0400	<0.0400	<0.0400
Mirex µg/L	<0.0400	<0.0400	<0.0080	<0.0400	<0.0400	<0.0400
Nonachlor, trans- µg/L	<0.040	<0.040	<0.010	<0.040	<0.040	<0.040
Oxychlordane µg/L	<0.0400	<0.0400	<0.0080	<0.0400	<0.0400	<0.0400
Pentachloronitrobenzene µg/L	<0.040	<0.040	<0.010	<0.040	<0.040	<0.040
Toxaphene, total µg/L	<4.00	<4.00	<0.50	<4.00	<4.00	<4.00
Organochlorine Pesticides Surrogates						
Decachlorobiphenyl µg/L	<0.10	<0.2	0.25	0.13	0.2	0.11
Tetrachloro-m-xylene µg/L	0.3	0.22	0.3	0.2	0.20	0.2
Organometallics						
Tetraethyl lead µg/L	<0.00020	<0.00020	NS	<0.00020	<0.00020	<0.00020
Organometallics Surrogates						
Tetraethyl tin ng/L	460	430	NS	430	430	450
Phenolics Surrogates						
Tribromophenol, 2,4,6- µg/L	1.3	1.4	1.6	1.2	106	112
Phthalate Esters						
bis(2-Ethylhexyl) phthalate [DEHP] µg/L	<2.0	<6.00	<0.60	<7.50	<0.60	<6.00
Butyl benzyl phthalate µg/L	NA	<1.0	<1.0	<5.1	<1.0	<1.0
Diethyl phthalate µg/L	<0.20	1.75	<0.20	2.63	<0.20	2.52
Dimethyl phthalate µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	0.83
Di-n-butyl phthalate µg/L	NA	<1.0	<1.0	<1.0	<1.0	4.3
Di-n-octyl phthalate [DNOP] µg/L	NA	<2.10	<0.40	<2.10	<0.40	<2.10
Polychlorinated Biphenyls						
Aroclor 1016 µg/L	<0.100	<0.100	<0.020	<0.100	<0.100	<0.100
Aroclor 1221 µg/L	<0.100	<0.100	<0.020	<0.100	<0.100	<0.100
Aroclor 1232 µg/L	<0.100	<0.100	<0.020	<0.100	<0.100	<0.100
Aroclor 1242 µg/L	<0.100	<0.100	<0.020	<0.100	<0.100	<0.100
Aroclor 1248 µg/L	<0.100	<0.100	<0.020	<0.100	<0.100	<0.100
Aroclor 1254 µg/L	<0.100	<0.100	<0.020	<0.100	<0.100	<0.100
Aroclor 1260 µg/L	<0.100	<0.300	<0.020	<0.100	<0.100	<0.100
Aroclor 1262 µg/L	<0.100	<0.300	<0.020	<0.100	<0.100	<0.100
Aroclor 1268 µg/L	<0.100	<0.300	<0.020	<0.100	<0.100	<0.100
Polychlorinated biphenyls [PCBs], total µg/L	<0.300	<0.574	<0.060	<0.300	<0.300	<0.300
Polychlorinated Biphenyls Surrogates						
Decachlorobiphenyl µg/L	0.1	<0.1	0.3	0.1	0.1	0.1
Tetrachloro-m-xylene µg/L	0.2	0.2	0.2	0.2	0.2	0.2

2025 Schedule A and B Monitoring Reports

Location	North End Water Pollution Control Centre		South End Water Pollution Control Centre		West End Water Pollution Control Centre	
EAL Licence Number	**2684 RRR**		**2716 RR**		**2669 E RR**	
File Number	**1071.10**		**1069.10**		**53.10**	
Sample Name	North Final Effluent Grab	North Raw Sewage Grab	South Final Effluent Grab	South Raw Sewage Grab	West Final Effluent Grab	West Raw Sewage Grab
Sampling Date	07-02-2025	07-02-2025	07-02-2025	07-02-2025	07-02-2025	07-02-2025
ALS ID	WP2501682-001/L2758891	WP2501682-002	WP2501682-003	WP2501682-004	WP2501682-005	WP2501682-006
Polycyclic Aromatic Hydrocarbons						
Acenaphthene µg/L	<0.20	<0.042	<0.010	<0.042	<0.010	<0.042
Acenaphthylene µg/L	<0.010	<0.042	<0.010	<0.042	<0.010	<0.042
Acridine µg/L	0.072	<0.069	0.020	<0.083	0.179	<0.061
Anthracene µg/L	<0.20	<0.061	<0.010	<0.143	<0.010	<0.059
B(a)P total potency equivalents [B(a)P TPE] µg/L	<0.010	0.057	<0.010	0.064	<0.010	0.059
Benz(a)anthracene µg/L	<0.010	<0.042	<0.010	<0.042	<0.010	<0.042
Benzo(a)pyrene µg/L	<0.0050	<0.0421	<0.0050	<0.0421	<0.0050	<0.0421
Benzo(b+j)fluoranthene µg/L	<0.10	<0.042	<0.010	<0.042	<0.010	<0.042
Benzo(b+j+k)fluoranthene µg/L	<0.015	<0.059	<0.015	<0.059	<0.015	<0.059
Benzo(e)pyrene µg/L	<0.010	<0.042	<0.010	<0.042	<0.010	<0.042
Benzo(g,h,i)perylene µg/L	<0.010	<0.042	<0.010	<0.042	<0.010	<0.042
Benzo(k)fluoranthene µg/L	<0.010	<0.042	<0.010	<0.042	<0.010	<0.042
Camphene µg/L	NA	<0.40	<0.40	<0.40	<0.40	<0.40
Chrysene µg/L	<0.010	<0.042	<0.010	<0.042	<0.010	<0.042
Dibenz(a, j) acridine µg/L	<0.050	<0.250	<0.050	<0.250	<0.050	<0.250
Dibenz(a,h)acridine µg/L	<0.050	<0.250	<0.050	<0.250	<0.050	<0.250
Dibenz(a,h)anthracene µg/L	<0.20	<0.0421	<0.0050	<0.0421	<0.0050	<0.0421
Dibenzo(a,e)pyrene µg/L	<0.050	<0.250	<0.050	<0.250	<0.050	<0.250
Dibenzo(a,h)pyrene µg/L	<0.050	<0.250	<0.050	<0.250	<0.050	<0.250
Dibenzo(a,i)pyrene µg/L	<0.050	<0.250	<0.050	<0.250	<0.050	<0.250
Dibenzo(c,g)carbazole, 7H- µg/L	<0.050	<0.250	<0.050	<0.250	<0.050	<0.250
Dibenzofuran µg/L	NA	<0.20	<0.20	<0.20	<0.20	<0.20
Dimethylnaphthalene, 1,3- µg/L	NA	<0.20	<0.20	<0.20	<0.20	<0.20
Dinitropyrene, 1,3- µg/L	<1.0	<2.5	<1.0	<2.5	<1.0	<2.5
Dinitropyrene, 1,6- µg/L	<1.0	<2.5	<1.0	<2.5	<1.0	<2.5
Dinitropyrene, 1,8- µg/L	<1.0	<21.1	<1.0	<32.9	<1.0	<24.2
Dinitropyrene, total µg/L	<2.0	<21.4	<2.0	<33.1	<2.0	<24.4
Fluoranthene µg/L	<0.20	<0.049	<0.010	<0.042	<0.010	<0.042
Fluorene µg/L	<0.20	<0.101	<0.010	<0.106	<0.010	<0.067
Indeno(1,2,3-cd)pyrene µg/L	<0.20	0.086	<0.010	0.152	<0.010	0.101
Methylcholanthrene, 3- µg/L	<0.050	<0.255	<0.050	<0.250	<0.050	<0.250
Methylnaphthalene, 1- µg/L	0.019	<0.107	<0.010	<0.042	<0.010	<0.042
Methylnaphthalene, 1+2- µg/L	<0.60	<0.181	<0.015	<0.059	<0.015	<0.059
Methylnaphthalene, 2- µg/L	<0.40	<0.146	<0.010	<0.042	<0.010	<0.042
Naphthalene µg/L	<0.050	<0.190	<0.050	<0.110	<0.050	<0.100
PAHs, high molecular weight (BC AWQ) µg/L	<0.030	<0.136	<0.030	0.152	<0.030	<0.133
PAHs, low molecular weight (BC AWQ) µg/L	<0.060	<0.246	<0.060	<0.223	<0.060	<0.152
PAHs, total (CCME sewer 18) µg/L	<0.070	<0.334	<0.070	<0.271	<0.070	<0.211
PAHs, total (EPA 16) µg/L	<0.065	<0.281	<0.065	<0.265	<0.065	<0.202
PAHs, total (P2MMP) µg/L	<0.040	<0.202	<0.040	<0.237	<0.040	<0.171
Perylene µg/L	<0.010	<0.042	<0.010	<0.042	<0.010	<0.042
Phenanthrene µg/L	<0.20	<0.082	<0.020	<0.050	<0.020	<0.042
Pyrene µg/L	<0.20	<0.045	<0.010	<0.066	<0.010	<0.042
Quinoline µg/L	0.054	<0.315	<0.050	<0.175	<0.050	<0.210
Polycyclic Aromatic Hydrocarbons Surrogates						
Chrysene-d12 µg/L	0.9	1.0	0.9	1.0	0.8	1.0
Naphthalene-d8 µg/L	1.0	NR	0.9	NR	0.9	NR
Phenanthrene-d10 µg/L	1.0	1.1	1.0	1.0	0.9	1.0
Terphenyl-d14, p- µg/L	0.8	0.8	1.0	0.8	1.0	0.8
Semi-Volatile Organics						
Biphenyl µg/L	<0.40	<0.20	<0.20	<0.20	<0.20	<0.20
bis(2-Chloro-1-methylethyl) ether µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
bis(2-Chloroethoxy)methane µg/L	NA	<0.40	<0.40	<0.40	<0.40	<0.40
bis(2-Chloroethyl) ether µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Bromophenylphenyl ether, 4- µg/L	NA	<0.40	<0.40	<0.40	<0.40	<0.40
Chloroaniline, 4- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Chloronaphthalene, 1- µg/L	NA	<0.10	<0.10	<0.10	<0.10	<0.10
Chloronaphthalene, 2- µg/L	NA	<0.10	<0.10	<0.10	<0.10	<0.10
Chlorophenylphenyl ether, 4- µg/L	NA	<0.40	<0.40	<0.40	<0.40	<0.40
Dichlorobenzene, 1,2- µg/L	NA	<0.40	<0.40	<0.40	<0.40	<0.40
Dichlorobenzene, 1,3- µg/L	NA	<0.40	<0.40	<0.40	<0.40	<0.40
Dichlorobenzene, 1,4- µg/L	NA	<0.40	<0.40	<0.40	<0.40	<0.40
Dichlorobenzidine, 3,3'- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Dinitrotoluene, 2,4 + 2,6- µg/L	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60
Dinitrotoluene, 2,4- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Dinitrotoluene, 2,6- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Diphenyl ether µg/L	NA	<0.40	<0.40	<0.40	<0.40	<0.40
Hexachlorobenzene µg/L	NA	<0.040	<0.040	<0.040	<0.040	<0.040
Hexachlorobutadiene µg/L	NA	<0.20	<0.20	<0.20	<0.20	<0.20
Hexachlorocyclopentadiene µg/L	NA	<0.40	<0.40	<0.40	<0.40	<0.40
Hexachloroethane µg/L	NA	<0.40	<0.40	<0.40	<0.40	<0.40
Indole µg/L	NA	12.0	<0.40	37.4	<0.40	4.67
Isophorone µg/L	NA	<0.40	<0.40	<0.40	<0.40	<0.40
Methylenebis(2-chloraniline), 4,4'- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Nitroacenaphthene, 5- µg/L	NA	<0.40	<0.40	<0.40	<0.40	<0.40
Nitrobenzene µg/L	NA	<0.020	<0.020	<0.020	0.026	<0.020
Nitrosodi-n-propylamine, N- µg/L	NA	<0.40	<0.40	<0.40	<0.40	<0.40
Nitrosodiphenylamine, N- + Diphenylamine µg/L	NA	<0.40	<0.40	<0.40	<0.40	<0.40
Trichlorobenzene, 1,2,3- µg/L	NA	<0.40	<0.40	<0.40	<0.40	<0.40
Trichlorobenzene, 1,2,4- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40

2025 Schedule A and B Monitoring Reports

Location	North End Water Pollution Control Centre		South End Water Pollution Control Centre		West End Water Pollution Control Centre	
EAL Licence Number	**2684 RRR**		**2716 RR**		**2669 E RR**	
File Number	**1071.10**		**1069.10**		**53.10**	
Sample Name	North Final Effluent Grab	North Raw Sewage Grab	South Final Effluent Grab	South Raw Sewage Grab	West Final Effluent Grab	West Raw Sewage Grab
Sampling Date	07-02-2025	07-02-2025	07-02-2025	07-02-2025	07-02-2025	07-02-2025
ALS ID	WP2501682-001/L2758891	WP2501682-002	WP2501682-003	WP2501682-004	WP2501682-005	WP2501682-006
Semi-Volatile Organics Surrogates						
Fluorobiphenyl, 2- µg/L	<1.0	72.2	76.9	69.4	67.7	68.4
Nitrobenzene-d5 µg/L	<1.0	73.2	81.7	81.0	82.7	70.3
Terphenyl-d14, p- µg/L	<1.0	112	68.9	124	120	<1.2
Volatile Organic Compounds						
Acetone µg/L	<20	170	<20	129	<20	96
Benzene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoform µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromomethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
BTEX, total µg/L	<1.0	2.5	<1.0	2.9	<1.0	1.8
Carbon disulfide µg/L	<1.0	1.2	<1.0	1.7	<1.0	1.5
Carbon tetrachloride µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Chlorobenzene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroform µg/L	3.23	3.53	0.60	3.47	0.53	2.81
Chloromethane µg/L	<2.0	5.3	<2.0	<2.0	<2.0	<2.0
Dibromochloromethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromoethane, 1,2- µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Dichlorobenzene, 1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorobenzene, 1,3- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorobenzene, 1,4- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorodifluoromethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethane, 1,1- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethane, 1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethylene, 1,1- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethylene, cis+trans-1,2- µg/L	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71
Dichloroethylene, cis-1,2- µg/L	<0.50	0.65	<0.50	<0.50	<0.50	<0.50
Dichloroethylene, trans-1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloromethane µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichloropropane, 1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloropropylene, cis+trans-1,3- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloropropylene, cis-1,3- µg/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
Dichloropropylene, trans-1,3- µg/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
Ethylbenzene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Hexane, n- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Hexanone, 2- µg/L	<20	<20	<20	<20	<20	<20
Methyl ethyl ketone [MEK] µg/L	<20	<20	<20	<20	<20	<20
Methyl isobutyl ketone [MIBK] µg/L	<20	<20	<20	<20	<20	<20
Methyl-tert-butyl ether [MTBE] µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Styrene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethane, 1,1,1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethane, 1,1,2,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethylene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Toluene µg/L	<0.50	2.50	<0.50	2.48	<0.50	1.80
Trichloroethane, 1,1,1- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethane, 1,1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethylene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichlorofluoromethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trihalomethanes [THMs], total µg/L	3.2	3.5	<1.0	3.5	<1.0	2.8
Vinyl chloride µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Xylene, m+p- µg/L	<0.40	<0.40	<0.40	0.45	<0.40	<0.40
Xylene, o- µg/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
Xylenes, total µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Volatile Organic Compounds Surrogates						
Bromofluorobenzene, 4- µg/L	8.7	8.8	8.6	8.5	8.5	8.6
Difluorobenzene, 1,4- µg/L	10.1	10.1	10.4	10.0	10.1	10.1

Notes:
NA - not analyzed
NS - no sample, technician error
NR - no result

2025 Schedule A and B Monitoring Reports

Location	North End Water Pollution Control Centre		South End Water Pollution Control Centre		West End Water Pollution Control Centre	
EAL Licence Number	2684 RRR		2716 RR		2669 E RR	
File Number	1071.10		1069.10		53.10	
Sample Name	North Final Effluent Grab	North Raw Sewage Grab	South Final Effluent Grab	South Raw Sewage Grab	West Final Effluent Grab	West Raw Sewage Grab
Sampling Date	15-05-2025	15-05-2025	15-05-2025	15-05-2025	15-05-2025	15-05-2025
ALS ID	WP2506708-001	WP2506708-002	WP2506708-003	WP2506708-004	WP2506708-005	WP2506708-006
Aggregate Organics						
Oil & grease (gravimetric) mg/L	<5.0	31.7	<5.0	97.2	<5.0	36.4
Phenols, total (4AAP) mg/L	0.0031	0.0776	<0.0010	0.0793	<0.0010	0.0609
Anions and Nutrients						
Ammonia, total (as N) mg/L	43.1	-	0.0802	-	0.296	-
Ammonia, un-ionized (as N), field mg/L	0.104	-	<0.0010	-	0.0654	-
Nitrate (as N) mg/L	1.33	-	6.52	-	0.039	-
Field Tests						
pH, field pH units	6.98	-	7.42	-	9.05	-
Temperature, field °C	14.0	-	14.0	-	14.0	-
Inorganics						
Chlorine, total mg/L	0.020	-	0.020	-	0.030	-
Bioassays						
Trout bioassay (pass/fail)	Fail*	-	Pass*	-	Pass*	-
Trout bioassay (pass/fail), pH stabilized	Pass	-	Pass	-	Pass	-
Chlorinated Hydrocarbons						
Octachlorostyrene µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Chlorinated Hydrocarbons Surrogates						
Decachlorobiphenyl µg/L	0.2	0.3	0.2	NR	0.2	0.2
Tetrachloro-m-xylene µg/L	0.2	0.3	0.2	0.2	0.2	0.2
Chlorinated Phenolics						
Chlorophenol, 2- µg/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
Chlorophenol, 3+4- µg/L	<0.20	<0.50	<0.20	<0.50	<0.20	<0.50
Dichlorophenol, 2,3- µg/L	<0.20	<0.25	<0.20	<0.25	<0.20	<0.25
Dichlorophenol, 2,4- µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Dichlorophenol, 2,5- µg/L	<0.20	<0.25	<0.20	<0.25	<0.20	<0.25
Dichlorophenol, 2,6- µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Dichlorophenol, 3,4- µg/L	<0.20	<0.25	<0.20	<0.25	<0.20	<0.25
Dichlorophenol, 3,5- µg/L	<0.20	<0.25	<0.20	<0.25	<0.20	<0.25
Methylphenol, 4-chloro-3- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Pentachlorophenol [PCP] µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachlorophenol, 2,3,4,5- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachlorophenol, 2,3,4,6- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachlorophenol, 2,3,5,6- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichlorophenol, 2,3,4- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichlorophenol, 2,3,5- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichlorophenol, 2,3,6- µg/L	<0.20	<0.25	<0.20	<0.25	<0.20	<0.25
Trichlorophenol, 2,4,5- µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Trichlorophenol, 2,4,6- µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Trichlorophenol, 3,4,5- µg/L	<0.20	<0.31	<0.20	<0.72	<0.20	<0.42
Dioxins and Furans						
Heptachlorodibenzofurans [HpCDF], total pg/L	<0.29	4.72	<0.27	11.8	0.632	<0.54
Heptachlorodibenzo-p-dioxins [HpCDD], total pg/L	1.87	18.2	<0.60	55.4	<1.6	<1.5
Hexachlorodibenzofurans [HxCDF], total pg/L	<0.22	<0.65	<0.22	5.53	<0.25	<0.18
Hexachlorodibenzo-p-dioxins [HxCDD], total pg/L	0.238	0.531	<0.23	7.33	<0.21	0.253
HpCDD, 1,2,3,4,6,7,8- pg/L	0.953	10.9	<0.60	31.6	<1.6	<1.5
HpCDD, total, # homologues detected	2	2	0	2	0	0
HpCDF, 1,2,3,4,6,7,8- pg/L	<0.28	1.76	<0.26	<8.8	0.632	<0.54
HpCDF, 1,2,3,4,7,8,9- pg/L	<0.29	<0.30	<0.27	<0.63	<0.25	<0.28
HpCDF, total, # homologues detected	0	2	0	1	1	0
HxCDD, 1,2,3,4,7,8- pg/L	<0.23	<0.16	<0.21	0.817	<0.20	<0.15
HxCDD, 1,2,3,6,7,8- pg/L	0.238	<0.43	<0.23	<1.5	<0.21	0.253
HxCDD, 1,2,3,7,8,9- pg/L	<0.15	<0.25	<0.21	1.57	<0.20	<0.14
HxCDD, total, # homologues detected	1	1	0	3	0	1
HxCDF, 1,2,3,4,7,8- pg/L	<0.17	<0.65	<0.16	<0.70	<0.20	<0.13
HxCDF, 1,2,3,6,7,8- pg/L	<0.16	<0.27	<0.16	<0.93	<0.19	<0.14
HxCDF, 1,2,3,7,8,9- pg/L	<0.22	<0.27	<0.22	<0.50	<0.25	<0.18
HxCDF, 2,3,4,6,7,8- pg/L	<0.19	<0.24	<0.19	<0.83	<0.23	<0.15
HxCDF, total, # homologues detected	0	0	0	1	0	0
OCDD pg/L	8.33	74.1	<5.9	258	10.2	22.6
OCDF pg/L	<0.78	5.36	<2.0	23.5	<1.1	2.30
PeCDD, 1,2,3,7,8- pg/L	<0.23	<0.34	<0.21	<0.72	<0.20	<0.22
PeCDD, total, # homologues detected	0	1	0	1	0	0
PeCDF, 1,2,3,7,8- pg/L	0.335	0.661	<0.22	0.628	<0.17	0.348
PeCDF, 2,3,4,7,8- pg/L	<0.18	<0.26	<0.18	0.884	<0.15	<0.21
PeCDF, total, # homologues detected	1	3	0	2	0	1
Pentachlorodibenzofurans [PeCDF], total pg/L	0.335	2.02	<0.22	1.51	<0.17	0.348
Pentachlorodibenzo-p-dioxins [PeCDD], total pg/L	<0.23	0.766	<0.21	1.51	<0.20	<0.22
TCDD, 2,3,7,8- pg/L	<0.31	<0.80	<0.21	<0.47	<0.45	<0.23
TCDD, total, # homologues detected	0	0	1	0	0	0
TCDF, 2,3,7,8- pg/L	<0.16	<0.51	<0.26	<0.77	<0.29	<0.34
TCDF, total, # homologues detected	1	0	0	2	0	0
Tetrachlorodibenzofurans [TCDF], total pg/L	0.216	<0.51	<0.26	1.81	<0.29	<0.34
Tetrachlorodibenzo-p-dioxins [TCDD], total pg/L	<0.31	<0.80	1.97	<0.47	<0.45	<0.23
Dioxins and Furans Cleanup Standards						
TCDD-37Cl4, 2,3,7,8- pg/L	29.1	29.6	29.2	31.7	28.8	28.3

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File Number	1071.10		1069.10		53.10	
Sample Name	North Final Effluent Grab	North Raw Sewage Grab	South Final Effluent Grab	South Raw Sewage Grab	West Final Effluent Grab	West Raw Sewage Grab
Sampling Date	15-05-2025	15-05-2025	15-05-2025	15-05-2025	15-05-2025	15-05-2025
ALS ID	WP2506708-001	WP2506708-002	WP2506708-003	WP2506708-004	WP2506708-005	WP2506708-006
Dioxins and Furans Extraction Standards						
HpCDD-13C12, 1,2,3,4,6,7,8- pg/L	1310	1110	1260	1270	1310	1130
HpCDF-13C12, 1,2,3,4,6,7,8- pg/L	912	664	912	825	903	794
HpCDF-13C12, 1,2,3,4,7,8,9- pg/L	1310	1160	1240	1260	1310	1120
HxCDD-13C12, 1,2,3,4,7,8- pg/L	1440	1340	1540	1350	1430	1410
HxCDD-13C12, 1,2,3,6,7,8- pg/L	1400	1330	1500	1300	1450	1350
HxCDF-13C12, 1,2,3,4,7,8- pg/L	1280	1260	1450	1140	1300	1220
HxCDF-13C12, 1,2,3,6,7,8- pg/L	1290	1250	1420	1090	1290	1190
HxCDF-13C12, 1,2,3,7,8,9- pg/L	1360	1220	1400	1220	1340	1240
HxCDF-13C12, 2,3,4,6,7,8- pg/L	1190	1100	1270	1110	1180	1110
OCDD-13C12 pg/L	1240	898	1120	1030	1330	1010
PeCDD-13C12, 1,2,3,7,8- pg/L	1290	1260	1380	1400	1400	1300
PeCDF-13C12, 1,2,3,7,8- pg/L	1160	1120	1220	1210	1210	1130
PeCDF-13C12, 2,3,4,7,8- pg/L	1120	1130	1220	1220	1230	1120
TCDD-13C12, 2,3,7,8- pg/L	1470	1360	1450	1400	1400	1330
TCDF-13C12, 2,3,7,8- pg/L	1200	1120	1210	1120	1140	1120
Herbicides						
Acetic acid, 2-methyl-4-chlorophenoxy- [MCPA] µg/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Asulam µg/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Brodifacoum µg/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Bromacil µg/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
Bromoxynil µg/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Butanoic acid, 4-(4-chloro-2-methylphenoxy)- [MCPB] µg/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Clopyralid µg/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
Dicamba µg/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
Dichlorophenoxy(2,4-)butyric acid, 4- [2,4-DB] µg/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Dichlorophenoxyacetic acid, 2,4- [2,4-D] µg/L	<2.50	<2.50	<2.50	3.20	<2.50	<2.50
Dichlorprop [2,4-DP] µg/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Diflufenican µg/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Dinoseb µg/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Linuron (Lorox) µg/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
Mecoprop [MCPP] µg/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Nicarbazin µg/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Oryzalin µg/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Picloram µg/L	<5.00	<5.00	<5.00	<5.00	<5.00	<5.00
Propanil µg/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Terbacil µg/L	<0.500	<0.500	<0.500	<0.500	<0.500	<0.500
Trichlorophenoxyacetic acid, 2,4,5- [2,4,5-T] µg/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Trichlorophenoxypropionic acid, 2,4,5- [2,4,5-TP] µg/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Triclopyr µg/L	<2.50	<2.50	<2.50	<2.50	<2.50	<2.50
Herbicides Surrogates						
Dichlorophenylacetic acid, 2,4- µg/L	11.4	10.4	14.9	9.9	12.9	13.5
Metals						
Tributyltin µg/L	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Non-Chlorinated Phenolics						
Dimethylphenol, 2,4- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dinitrophenol, 2,4- µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methylphenol, 2- µg/L	<0.50	1.84	<0.50	1.36	<0.50	0.86
Methylphenol, 3+4- µg/L	<0.50	103	<0.50	286	<0.50	104
Methylphenols, total µg/L	<0.75	105	<0.75	287	<0.75	105
Nitrophenol, 2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Nitrophenol, 4- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Phenol µg/L	<0.50	64.4	<0.50	127	<0.50	61.4
Phenol, 2-methyl-4,6-dinitro- [DNOC] µg/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Nonylphenols						
Bisphenol A [BPA] µg/L	<0.32	<0.34	<0.20	<0.20	<0.20	<0.20
Nonylphenol [NP] µg/L	<0.40	1.03	<0.40	<0.84	<0.40	<0.72
Nonylphenol and Nonylphenol ethoxylates (TEQ) µg/L	<0.68	7.02	<0.65	15.3	<0.65	1.74
Nonylphenol diethoxylate [NP2EO] µg/L	<0.24	3.82	<0.10	6.29	<0.10	0.91
Nonylphenol ethoxylates, mono+di µg/L	<2.0	12.0	<2.0	29.1	<2.0	3.5
Nonylphenol monoethoxylate [NP1EO] µg/L	<0.40	8.15	<0.40	22.8	<0.40	2.57
Octylphenol [OP] µg/L	<0.40	<0.40	<0.40	<0.64	<0.40	<0.40
Octylphenol diethoxylate [OP2EO] µg/L	<0.10	<0.12	<0.10	<0.10	<0.10	<0.10
Octylphenol ethoxylates, mono+di µg/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Octylphenol monoethoxylate [OP1EO] µg/L	<0.40	<0.62	<0.40	1.52	<0.40	<0.46

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File Number	1071.10		1069.10		53.10	
Sample Name	North Final Effluent Grab	North Raw Sewage Grab	South Final Effluent Grab	South Raw Sewage Grab	West Final Effluent Grab	West Raw Sewage Grab
Sampling Date	15-05-2025	15-05-2025	15-05-2025	15-05-2025	15-05-2025	15-05-2025
ALS ID	WP2506708-001	WP2506708-002	WP2506708-003	WP2506708-004	WP2506708-005	WP2506708-006
Organochlorine Pesticides						
Aldrin + Dieldrin µg/L	<0.011	<0.011	<0.011	<0.056	<0.011	<0.056
Aldrin µg/L	<0.0080	<0.0080	<0.0080	<0.0400	<0.0080	<0.0400
Chlordane, cis- (alpha) µg/L	<0.0080	<0.0080	<0.0080	<0.0400	<0.0080	<0.0400
Chlordane, total µg/L	<0.011	<0.011	<0.011	<0.056	<0.011	<0.056
Chlordane, trans- (gamma) µg/L	<0.0080	<0.0080	<0.0080	<0.0400	<0.0080	<0.0400
DDD, 2,4'- µg/L	<0.0040	<0.0040	<0.0040	<0.0400	<0.0040	<0.0400
DDD, 4,4'- µg/L	<0.0040	<0.0040	<0.0040	<0.0400	<0.0040	<0.0400
DDD, total µg/L	<0.0060	<0.0060	<0.0060	<0.0566	<0.0060	<0.0566
DDE, 2,4'- µg/L	<0.0040	<0.0040	<0.0040	<0.0400	<0.0040	<0.0400
DDE, 4,4'- µg/L	<0.0040	<0.0040	<0.0040	<0.0400	<0.0040	<0.0400
DDE, total µg/L	<0.0060	<0.0060	<0.0060	<0.0566	<0.0060	<0.0566
DDT + metabolites, total µg/L	<0.010	<0.010	<0.010	<0.098	<0.010	<0.098
DDT, 2,4'- µg/L	<0.0040	<0.0040	<0.0040	<0.0400	<0.0040	<0.0400
DDT, 4,4'- µg/L	<0.0040	<0.0040	<0.0040	<0.0400	<0.0040	<0.0400
DDT, total µg/L	<0.0060	<0.0060	<0.0060	<0.0566	<0.0060	<0.0566
Dieldrin µg/L	<0.0080	<0.0080	<0.0080	<0.0400	<0.0080	<0.0400
Endosulfan sulfate µg/L	<0.0070	<0.0070	<0.0070	<0.0400	<0.0070	<0.0400
Endosulfan, alpha- µg/L	<0.0070	<0.0070	<0.0070	<0.0400	<0.0070	<0.0400
Endosulfan, beta- µg/L	<0.0070	<0.0070	<0.0070	<0.0400	<0.0070	<0.0400
Endosulfan, total µg/L	<0.010	<0.010	<0.010	<0.056	<0.010	<0.056
Endrin µg/L	<0.010	<0.010	<0.010	<0.040	<0.010	<0.040
Endrin aldehyde µg/L	<0.010	<0.010	<0.010	<0.040	<0.010	<0.040
Heptachlor + Heptachlor epoxide µg/L	<0.011	<0.011	<0.011	<0.056	<0.011	<0.056
Heptachlor µg/L	<0.0080	<0.0080	<0.0080	<0.0400	<0.0080	<0.0400
Heptachlor epoxide µg/L	<0.0080	<0.0080	<0.0080	<0.0400	<0.0080	<0.0400
Hexachlorobenzene µg/L	<0.0080	<0.0080	<0.0080	<0.0400	<0.0080	<0.0400
Hexachlorobutadiene µg/L	<0.0080	<0.0080	<0.0080	<0.0400	<0.0080	<0.0400
Hexachlorocyclohexane, alpha- µg/L	<0.0080	<0.0080	<0.0080	<0.0400	<0.0080	<0.0400
Hexachlorocyclohexane, beta- µg/L	<0.0080	<0.0080	<0.0080	<0.0400	<0.0080	<0.0400
Hexachlorocyclohexane, delta- µg/L	<0.0080	<0.0080	<0.0080	<0.0400	<0.0080	<0.0400
Hexachlorocyclohexane, gamma- [Lindane] µg/L	<0.0080	<0.0080	<0.0080	<0.0400	<0.0080	<0.0400
Hexachlorocyclohexane, total µg/L	<0.016	<0.016	<0.016	<0.080	<0.016	<0.080
Hexachloroethane µg/L	<0.0080	<0.0080	<0.0080	<0.0400	<0.0080	<0.0400
Methoxychlor µg/L	<0.0080	<0.0080	<0.0080	<0.0400	<0.0080	<0.0400
Mirex µg/L	<0.0080	<0.0080	<0.0080	<0.0400	<0.0080	<0.0400
Nonachlor, trans- µg/L	<0.010	<0.010	<0.010	<0.040	<0.010	<0.040
Oxychlordane µg/L	<0.0080	<0.0080	<0.0080	<0.0400	<0.0080	<0.0400
Pentachloronitrobenzene µg/L	<0.010	<0.010	<0.010	<0.040	<0.010	<0.040
Toxaphene, total µg/L	<0.50	<0.75	<0.50	<4.00	<0.50	<4.00
Organochlorine Pesticides Surrogates						
Decachlorobiphenyl µg/L	0.3	0.19	0.26	0.3	0.3	0.3
Tetrachloro-m-xylene µg/L	0.2	0.3	0.2	0.27	0.3	0.2
Organometallics						
Tetraethyl lead µg/L	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Organometallics Surrogates						
Tetraethyl tin ng/L	400	380	430	370	430	440
Phenolics Surrogates						
Tribromophenol, 2,4,6- µg/L	93.4	1.7	95.4	1.8	113	118
Phthalate Esters						
bis(2-Ethylhexyl) phthalate [DEHP] µg/L	<0.96	<7.02	<0.66	<17.0	<0.60	<6.00
Butyl benzyl phthalate µg/L	<1.0	<1.3	<1.0	<3.0	<1.0	<1.1
Diethyl phthalate µg/L	<0.20	1.34	<0.20	2.01	<0.20	1.97
Dimethyl phthalate µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Di-n-butyl phthalate µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Di-n-octyl phthalate [DNOP] µg/L	<0.40	<2.60	<0.40	<0.40	<0.40	<1.20
Polychlorinated Biphenyls						
Aroclor 1016 µg/L	<0.020	<0.100	<0.020	<0.200	<0.020	<0.100
Aroclor 1221 µg/L	<0.020	<0.100	<0.020	<0.200	<0.020	<0.100
Aroclor 1232 µg/L	<0.020	<0.100	<0.020	<0.200	<0.020	<0.100
Aroclor 1242 µg/L	<0.020	<0.100	<0.020	<0.200	<0.020	<0.100
Aroclor 1248 µg/L	<0.020	<0.100	<0.020	<0.200	<0.020	<0.100
Aroclor 1254 µg/L	<0.020	<0.100	<0.020	<0.200	<0.020	<0.100
Aroclor 1260 µg/L	<0.020	<0.100	<0.020	<0.200	<0.020	<0.100
Aroclor 1262 µg/L	<0.020	<0.100	<0.020	<0.200	<0.020	<0.100
Aroclor 1268 µg/L	<0.020	<0.100	<0.020	<0.200	<0.020	<0.100
Polychlorinated biphenyls [PCBs], total µg/L	<0.060	<0.300	<0.060	<0.600	<0.060	<0.300
Polychlorinated Biphenyls Surrogates						
Decachlorobiphenyl µg/L	0.2	0.3	0.2	<0.2	0.2	0.1
Tetrachloro-m-xylene µg/L	0.2	0.2	0.2	0.2	0.2	0.2

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Polycyclic Aromatic Hydrocarbons						
Acenaphthene µg/L	<0.010	<0.042	<0.010	<0.047	<0.010	<0.042
Acenaphthylene µg/L	<0.010	<0.042	<0.010	<0.042	<0.010	<0.042
Acridine µg/L	<0.050	<0.042	0.027	<0.085	0.040	<0.042
Anthracene µg/L	<0.010	<0.042	<0.010	<0.123	<0.010	<0.042
B(a)P total potency equivalents [B(a)P TPE] µg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Benz(a)anthracene µg/L	<0.010	<0.042	<0.010	<0.107	<0.010	<0.042
Benzo(a)pyrene µg/L	<0.0050	<0.0421	<0.0050	<0.0421	<0.0050	<0.0421
Benzo(b+j)fluoranthene µg/L	<0.011	<0.042	<0.010	<0.075	<0.010	<0.042
Benzo(b+j+k)fluoranthene µg/L	<0.015	<0.059	<0.015	<0.088	<0.015	<0.059
Benzo(e)pyrene µg/L	<0.010	<0.042	<0.010	0.053	<0.010	<0.042
Benzo(g,h,i)perylene µg/L	<0.010	<0.042	<0.010	<0.113	<0.010	<0.042
Benzo(k)fluoranthene µg/L	<0.010	<0.042	<0.010	<0.046	<0.010	<0.042
Camphene µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Chrysene µg/L	<0.010	<0.042	<0.010	<0.098	<0.010	<0.042
Dibenz(a, j) acridine µg/L	<0.050	<0.250	<0.222	<0.250	<0.222	<0.250
Dibenz(a,h)acridine µg/L	<0.050	<0.250	<0.222	<0.250	<0.222	<0.250
Dibenz(a,h)anthracene µg/L	<0.0050	<0.0421	<0.0050	<0.116	<0.0050	<0.0421
Dibenzo(a,e)pyrene µg/L	<0.050	<0.250	<0.222	<0.250	<0.222	<0.250
Dibenzo(a,h)pyrene µg/L	<0.050	<0.250	<0.222	<0.250	<0.222	<0.250
Dibenzo(a,i)pyrene µg/L	<0.050	<0.250	<0.222	<0.250	<0.222	<0.250
Dibenzo(c,g)carbazole, 7H- µg/L	<0.050	<0.250	<0.222	<0.535	<0.222	<0.450
Dibenzofuran µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Dimethylnaphthalene, 1,3- µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Dinitropyrene, 1,3- µg/L	<1.0	<2.5	<2.2	<2.5	<2.2	<2.5
Dinitropyrene, 1,6- µg/L	<1.0	<2.5	<2.2	<2.5	<2.2	<2.5
Dinitropyrene, 1,8- µg/L	<1.0	<2.9	<2.2	<29.1	<2.2	<15.4
Dinitropyrene, total µg/L	<2.0	<4.6	<3.8	<29.3	<3.8	<15.8
Fluoranthene µg/L	<0.010	<0.042	<0.010	<0.073	<0.010	<0.042
Fluorene µg/L	<0.010	<0.042	<0.010	<0.171	<0.010	<0.042
Indeno(1,2,3-cd)pyrene µg/L	<0.010	<0.042	<0.010	<1.22	<0.010	<0.042
Methylcholanthrene, 3- µg/L	<0.050	<0.250	<0.222	<0.250	<0.222	<0.250
Methylnaphthalene, 1- µg/L	<0.010	<0.130	<0.010	<0.049	<0.010	<0.042
Methylnaphthalene, 1+2- µg/L	<0.015	<0.222	<0.015	<0.066	<0.015	<0.059
Methylnaphthalene, 2- µg/L	<0.010	<0.180	<0.010	<0.045	<0.010	<0.042
Naphthalene µg/L	<0.050	<0.200	<0.050	<0.130	<0.050	<0.050
PAHs, high molecular weight (BC AWQ) µg/L	<0.030	<0.133	<0.030	<1.25	<0.030	<0.133
PAHs, low molecular weight (BC AWQ) µg/L	<0.060	<0.221	<0.060	<0.281	<0.060	<0.106
PAHs, total (CCME sewer 18) µg/L	<0.070	<0.340	<0.070	<1.28	<0.070	<0.180
PAHs, total (EPA 16) µg/L	<0.065	<0.258	<0.065	<1.28	<0.065	<0.170
PAHs, total (P2MMP) µg/L	<0.040	<0.157	<0.040	<1.27	<0.040	<0.157
Perylene µg/L	<0.010	<0.042	<0.010	<0.042	<0.010	<0.042
Phenanthrene µg/L	<0.020	0.051	<0.020	<0.118	<0.020	<0.042
Pyrene µg/L	<0.010	<0.042	<0.010	<0.102	<0.010	<0.042
Quinoline µg/L	0.061	<0.100	<0.050	<1.14	<0.050	<0.050
Polycyclic Aromatic Hydrocarbons Surrogates						
Chrysene-d12 µg/L	0.8	1.1	0.9	1.0	0.9	0.9
Naphthalene-d8 µg/L	0.8	1.3	0.9	NR	0.9	1.1
Phenanthrene-d10 µg/L	0.8	1.0	1.0	0.9	0.9	0.9
Terphenyl-d14, p- µg/L	0.7	0.7	0.6	0.7	0.8	0.6
Semi-Volatile Organics						
Biphenyl µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
bis(2-Chloro-1-methylethyl) ether µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
bis(2-Chloroethoxy)methane µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
bis(2-Chloroethyl) ether µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Bromophenylphenyl ether, 4- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Chloroaniline, 4- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Chloronaphthalene, 1- µg/L	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Chloronaphthalene, 2- µg/L	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Chlorophenylphenyl ether, 4- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Dichlorobenzene, 1,2- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Dichlorobenzene, 1,3- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Dichlorobenzene, 1,4- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Dichlorobenzidine, 3,3'- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Dinitrotoluene, 2,4 + 2,6- µg/L	<0.60	<0.60	<0.60	<0.60	<0.60	<0.60
Dinitrotoluene, 2,4- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Dinitrotoluene, 2,6- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Diphenyl ether µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Hexachlorobenzene µg/L	<0.040	<0.040	<0.040	<0.040	<0.040	<0.040
Hexachlorobutadiene µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Hexachlorocyclopentadiene µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Hexachloroethane µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Indole µg/L	<0.40	13.1	<0.40	6.08	<0.40	4.77
Isophorone µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Methylenebis(2-chloraniline), 4,4'- µg/L	<0.50	<0.50	<0.50	<0.66	<0.50	<0.50
Nitroacenaphthene, 5- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Nitrobenzene µg/L	0.021	<0.020	<0.020	<0.020	<0.020	<0.020
Nitrosodi-n-propylamine, N- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Nitrosodiphenylamine, N- + Diphenylamine µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Trichlorobenzene, 1,2,3- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Trichlorobenzene, 1,2,4- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40

2025 Schedule A and B Monitoring Reports

Location	North End Water Pollution Control Centre		South End Water Pollution Control Centre		West End Water Pollution Control Centre	
EAL Licence Number	2684 RRR		2716 RR		2669 E RR	
File Number	1071.10		1069.10		53.10	
Sample Name	North Final Effluent Grab	North Raw Sewage Grab	South Final Effluent Grab	South Raw Sewage Grab	West Final Effluent Grab	West Raw Sewage Grab
Sampling Date	15-05-2025	15-05-2025	15-05-2025	15-05-2025	15-05-2025	15-05-2025
ALS ID	WP2506708-001	WP2506708-002	WP2506708-003	WP2506708-004	WP2506708-005	WP2506708-006
Semi-Volatile Organics Surrogates						
Fluorobiphenyl, 2- µg/L	60.3	73.6	55.5	72.7	65.0	60.2
Nitrobenzene-d5 µg/L	75.0	87.8	72.3	80.2	82.0	81.9
Terphenyl-d14, p- µg/L	109	<1.2	94.5	<1.2	108	<1.2
Speciated Metals						
Chromium, hexavalent [Cr VI], total mg/L	0.00052	<0.00050	<0.00050	0.00061	<0.00050	0.00076
Total Metals						
Arsenic, total mg/L	0.00115	0.00151	0.00042	0.00161	0.00195	0.00084
Cadmium, total mg/L	0.0000107	0.000132	<0.0000050	0.000233	0.0000166	0.0000790
Chromium, total mg/L	0.0116	0.00940	<0.00050	0.00583	0.00055	0.00088
Copper, total mg/L	0.00312	0.0427	0.00364	0.122	0.00589	0.0569
Lead, total mg/L	0.000154	0.00262	0.000117	0.00634	0.000558	0.00169
Mercury, total mg/L	<0.0000050	0.0000389	<0.0000050	0.0000888	<0.0000050	0.0000180
Molybdenum, total mg/L	0.00867	0.0126	0.00799	0.00544	0.00518	0.00428
Nickel, total mg/L	0.00592	0.00744	0.00718	0.0110	0.00333	0.00388
Selenium, total mg/L	0.000652	0.00108	0.000297	0.00165	0.000152	0.000718
Zinc, total mg/L	0.0183	0.0929	0.0199	0.240	0.0044	0.0873
Toxic Equivalency						
PCDD/F TEQ - WHO 2005 (ND=0*EDL) pg/L	0.0459	0.170	0.0	0.923	0.00940	0.0431
PCDD/F TEQ - WHO 2005 (ND=0.5*EDL) pg/L	0.413	0.918	0.331	1.82	0.459	0.377
PCDD/F TEQ - WHO 2005 (ND=1*EDL) pg/L	0.782	1.67	0.661	2.73	0.908	0.710
Volatile Organic Compounds						
Acetone µg/L	<20	118	<20	80	<20	53
Benzene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoform µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromomethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
BTEX, total µg/L	<1.0	2.8	<1.0	2.2	<1.0	1.9
Carbon disulfide µg/L	<1.0	1.6	<1.0	1.7	<1.0	1.5
Carbon tetrachloride µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Chlorobenzene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroform µg/L	5.33	5.96	0.59	4.99	<0.50	5.06
Chloromethane µg/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dibromochloromethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromoethane, 1,2- µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Dichlorobenzene, 1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorobenzene, 1,3- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorobenzene, 1,4- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorodifluoromethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethane, 1,1- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethane, 1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethylene, 1,1- µg/L	<0.50	<0.50	<0.50	<1.00	<0.50	<0.50
Dichloroethylene, cis+trans-1,2- µg/L	<0.71	1.13	<0.71	<0.71	<0.71	<0.71
Dichloroethylene, cis-1,2- µg/L	<0.50	1.13	<0.50	<0.50	<0.50	<0.50
Dichloroethylene, trans-1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloromethane µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichloropropane, 1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloropropylene, cis+trans-1,3- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloropropylene, cis-1,3- µg/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
Dichloropropylene, trans-1,3- µg/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
Ethylbenzene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Hexane, n- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Hexanone, 2- µg/L	<20	<20	<20	<20	<20	<20
Methyl ethyl ketone [MEK] µg/L	<20	<20	<20	<20	<20	<20
Methyl isobutyl ketone [MIBK] µg/L	<20	<20	<20	<20	<20	<20
Methyl-tert-butyl ether [MTBE] µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Styrene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethane, 1,1,1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethane, 1,1,2,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethylene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Toluene µg/L	<0.50	2.79	<0.50	2.22	<0.50	1.91
Trichloroethane, 1,1,1- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethane, 1,1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethylene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichlorofluoromethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trihalomethanes [THMs], total µg/L	5.3	6.0	<1.0	5.0	<1.0	5.1
Vinyl chloride µg/L	<0.20	<0.40	<0.20	<0.20	<0.20	<0.20
Xylene, m+p- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Xylene, o- µg/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
Xylenes, total µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Volatile Organic Compounds Surrogates						
Bromofluorobenzene, 4- µg/L	8.4	8.3	8.3	8.0	8.2	8.1
Difluorobenzene, 1,4- µg/L	9.6	9.6	9.7	9.5	9.6	9.4

Notes:
NR - no result
* 20% mortality in the 0% concentration. Environment Canada states that in this instance, the test is invalid.

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2025 Schedule A and B Monitoring Reports

Location	North End Water Pollution Control Centre		South End Water Pollution Control Centre		West End Water Pollution Control Centre	
EAL Licence Number	2684 RRR		2716 RR		2669 E RR	
File Number	1071.10		1069.10		53.10	
Sample Name	North Final Effluent Grab	North Raw Sewage Grab	South Final Effluent Grab	South Raw Sewage Grab	West Final Effluent Grab	West Raw Sewage Grab
Sampling Date	14-08-2025	14-08-2025	14-08-2025	14-08-2025	14-08-2025	14-08-2025
ALS ID	WP2513509-001	WP2513509-002	WP2513509-003	WP2513509-004	WP2513509-005	WP2513509-006
Aggregate Organics						
Oil & grease (gravimetric) mg/L	<5.0	51.1	<5.0	50.8	<5.0	35.0
Phenols, total (4AAP) mg/L	0.0032	0.0108	0.0011	0.0681	0.0010	0.0715
Anions and Nutrients						
Ammonia, total (as N) mg/L	28.4	-	0.0717	-	0.0219	-
Ammonia, un-ionized (as N), field mg/L	0.0442	-	<0.0010	-	0.0028	-
Nitrate (as N) mg/L	7.09	-	7.18	-	<0.040	-
Field Tests						
pH, field pH units	6.76	-	7.36	-	8.72	-
Temperature, field °C	14.9	-	14.6	-	15.1	-
Chlorine, total mg/L	<0.020	-	<0.020	-	0.045	-
Bioassays						
Trout bioassay (pass/fail)	Fail	-	Pass	-	Pass	-
Trout bioassay (pass/fail), pH stabilized	Pass	-	Pass	-	Pass	-
Chlorinated Hydrocarbons						
Octachlorostyrene µg/L	<0.050	<0.050	<0.050	<0.080	<0.050	<0.050
Chlorinated Hydrocarbons Surrogates						
Decachlorobiphenyl µg/L	0.2	0.2	0.1	NR	0.1	0.3
Tetrachloro-m-xylene µg/L	0.2	0.2	0.2	NR	0.2	0.2
Chlorinated Phenolics						
Chlorophenol, 2- µg/L	<0.30	<2.10	<0.30	<0.30	<0.30	<0.30
Chlorophenol, 3+4- µg/L	<0.20	<0.44	<0.20	<0.44	<0.20	<0.44
Dichlorophenol, 2,3- µg/L	<0.20	<0.22	<0.20	<0.22	<0.20	<0.22
Dichlorophenol, 2,4- µg/L	<0.20	<2.10	<0.20	<0.21	<0.20	<0.20
Dichlorophenol, 2,5- µg/L	<0.20	<0.22	<0.20	<0.22	<0.20	<0.22
Dichlorophenol, 2,6- µg/L	<0.20	<2.10	<0.20	<0.21	<0.20	<0.20
Dichlorophenol, 3,4- µg/L	<0.20	<0.22	<0.20	<0.22	<0.20	<0.22
Dichlorophenol, 3,5- µg/L	<0.20	<0.22	<0.20	<0.22	<0.20	<0.22
Methylphenol, 4-chloro-3- µg/L	<0.50	<8.42	<0.50	<0.84	<0.50	<0.50
Pentachlorophenol [PCP] µg/L	<0.50	<8.42	<0.50	<0.84	<0.50	<0.50
Tetrachlorophenol, 2,3,4,5- µg/L	<0.50	<8.42	<0.50	<0.84	<0.50	<0.50
Tetrachlorophenol, 2,3,4,6- µg/L	<0.50	<8.42	<0.50	<0.84	<0.50	<0.50
Tetrachlorophenol, 2,3,5,6- µg/L	<0.50	<8.42	<0.50	<0.84	<0.50	<0.50
Trichlorophenol, 2,3,4- µg/L	<0.50	<8.42	<0.50	<0.84	<0.50	<0.50
Trichlorophenol, 2,3,5- µg/L	<0.50	<8.42	<0.50	<0.84	<0.50	<0.50
Trichlorophenol, 2,3,6- µg/L	<0.20	<0.22	<0.20	<0.22	<0.20	<0.22
Trichlorophenol, 2,4,5- µg/L	<0.20	<2.10	<0.20	<0.21	<0.20	<0.20
Trichlorophenol, 2,4,6- µg/L	<0.20	<2.10	<0.20	<0.21	<0.20	<0.20
Trichlorophenol, 3,4,5- µg/L	<0.20	<0.22	<0.20	<0.22	<0.20	<0.22
Dioxins and Furans						
Heptachlorodibenzofurans [HpCDF], total pg/L	<1.8	135	<0.98	47.1	<0.89	<2.2
Heptachlorodibenzo-p-dioxins [HpCDD], total pg/L	3.91	527	<1.6	155	<1.2	<3.2
Hexachlorodibenzofurans [HxCDF], total pg/L	<0.52	88.8	<0.42	29.1	<0.39	<1.4
Hexachlorodibenzo-p-dioxins [HxCDD], total pg/L	<1.3	96.8	<0.97	11.0	<0.79	<1.5
HpCDD, 1,2,3,4,6,7,8- pg/L	3.91	211	<1.6	78.5	<1.2	<3.2
HpCDD, total, # homologues detected	1	2	0	2	0	0
HpCDF, 1,2,3,4,6,7,8- pg/L	<1.2	66.1	<0.60	27.5	<0.60	<2.1
HpCDF, 1,2,3,4,7,8,9- pg/L	<1.8	6.64	<0.98	<2.2	<0.89	<2.2
HpCDF, total, # homologues detected	0	3	0	2	0	0
HxCDD, 1,2,3,4,7,8- pg/L	<1.2	3.19	<0.97	<2.8	<0.79	<1.5
HxCDD, 1,2,3,6,7,8- pg/L	<1.3	10.2	<0.90	<2.9	<0.79	<1.4
HxCDD, 1,2,3,7,8,9- pg/L	<1.2	6.77	<0.89	<2.7	<0.75	<1.4
HxCDD, total, # homologues detected	0	6	0	2	0	0
HxCDF, 1,2,3,4,7,8- pg/L	<0.35	<11	<0.26	<1.7	<0.27	<0.83
HxCDF, 1,2,3,6,7,8- pg/L	<0.31	<6.2	<0.25	<1.6	<0.24	<0.81
HxCDF, 1,2,3,7,8,9- pg/L	<0.52	<2.6	<0.42	<2.7	<0.39	<1.4
HxCDF, 2,3,4,6,7,8- pg/L	<0.42	8.55	<0.32	<2.0	<0.31	<1.0
HxCDF, total, # homologues detected	0	3	0	2	0	0
OCDD pg/L	38.5	1730	<9.7	571	<13	<27
OCDF pg/L	<4.2	125	<1.9	<38	<2.0	<2.4
PeCDD, 1,2,3,7,8- pg/L	<0.45	<2.8	<0.54	<1.5	<0.68	<0.46
PeCDD, total, # homologues detected	0	1	0	0	0	0
PeCDF, 1,2,3,7,8- pg/L	0.552	6.47	<0.71	<1.7	<0.43	0.660
PeCDF, 2,3,4,7,8- pg/L	<0.50	9.31	<0.41	<1.7	<0.43	<0.62
PeCDF, total, # homologues detected	1	7	0	1	0	2
Pentachlorodibenzofurans [PeCDF], total pg/L	0.552	28.5	<0.71	9.38	<0.43	1.26
Pentachlorodibenzo-p-dioxins [PeCDD], total pg/L	<0.45	7.67	<0.54	<1.5	<0.68	<0.46
TCDD, 2,3,7,8- pg/L	<0.50	<0.75	<0.48	<1.1	<0.50	<0.68
TCDD, total, # homologues detected	0	0	0	0	0	0
TCDF, 2,3,7,8- pg/L	<0.67	4.08	<0.49	<1.2	<0.50	<0.53
TCDF, total, # homologues detected	0	5	0	0	0	0
Tetrachlorodibenzofurans [TCDF], total pg/L	<0.67	18.5	<0.49	<1.2	<0.50	<0.53
Tetrachlorodibenzo-p-dioxins [TCDD], total pg/L	<0.50	<0.75	<0.48	<1.1	<0.50	<0.68
Dioxins and Furans Cleanup Standards						
TCDD-37Cl4, 2,3,7,8- pg/L	23.1	23.6	22.5	19.9	22.6	24.1

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File Number	1071.10		1069.10		53.10	
Sample Name	North Final Effluent Grab	North Raw Sewage Grab	South Final Effluent Grab	South Raw Sewage Grab	West Final Effluent Grab	West Raw Sewage Grab
Sampling Date	14-08-2025	14-08-2025	14-08-2025	14-08-2025	14-08-2025	14-08-2025
ALS ID	WP2513509-001	WP2513509-002	WP2513509-003	WP2513509-004	WP2513509-005	WP2513509-006
Dioxins and Furans Extraction Standards						
HpCDD-13C12, 1,2,3,4,6,7,8- pg/L	997	868	1110	802	1070	908
HpCDF-13C12, 1,2,3,4,6,7,8- pg/L	1070	932	1140	879	1170	967
HpCDF-13C12, 1,2,3,4,7,8,9- pg/L	1020	845	1100	816	1110	908
HxCDD-13C12, 1,2,3,4,7,8- pg/L	1400	1190	1440	1010	1410	1250
HxCDD-13C12, 1,2,3,6,7,8- pg/L	1410	1200	1470	1030	1410	1210
HxCDF-13C12, 1,2,3,4,7,8- pg/L	1420	1370	1510	1120	1440	1360
HxCDF-13C12, 1,2,3,6,7,8- pg/L	1570	1330	1600	1210	1660	1440
HxCDF-13C12, 1,2,3,7,8,9- pg/L	1340	1160	1350	1040	1420	1210
HxCDF-13C12, 2,3,4,6,7,8- pg/L	1260	1160	1290	1000	1300	1190
OCDD-13C12 pg/L	1430	1330	1540	1290	1550	1300
PeCDD-13C12, 1,2,3,7,8- pg/L	1140	926	1180	771	1200	991
PeCDF-13C12, 1,2,3,7,8- pg/L	1150	1010	1150	793	1180	1020
PeCDF-13C12, 2,3,4,7,8- pg/L	1110	943	1130	762	1140	934
TCDD-13C12, 2,3,7,8- pg/L	1250	1160	1080	914	1130	1160
TCDF-13C12, 2,3,7,8- pg/L	1110	1010	938	851	965	1040
Herbicides						
Acetic acid, 2-methyl-4-chlorophenoxy- [MCPA] µg/L	0.748	0.094	1.89	<0.050	<0.050	<0.050
Asulam µg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Brodifacoum µg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Bromacil µg/L	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Bromoxynil µg/L	0.161	<0.050	<0.050	<0.050	<0.050	<0.050
Butanoic acid, 4-(4-chloro-2-methylphenoxy)- [MCPB] µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Clopyralid µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dicamba µg/L	<0.20	<0.10	<0.10	<0.10	<0.10	<0.10
Dichlorophenoxy(2,4-)butyric acid, 4- [2,4-DB] µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Dichlorophenoxyacetic acid, 2,4- [2,4-D] µg/L	1.86	1.14	0.099	0.478	<0.050	0.089
Dichlorprop [2,4-DP] µg/L	0.203	<0.050	<0.050	<0.050	<0.050	<0.050
Diflufenican µg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Dinoseb µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Linuron (Lorox) µg/L	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Mecoprop [MCPP] µg/L	0.102	1.03	0.220	0.424	0.051	0.160
Nicarbazin µg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Oryzalin µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Picloram µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Propanil µg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Terbacil µg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Trichlorophenoxyacetic acid, 2,4,5- [2,4,5-T] µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Trichlorophenoxypropionic acid, 2,4,5- [2,4,5-TP] µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Triclopyr µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Herbicides Surrogates						
Dichlorophenylacetic acid, 2,4- µg/L	7.8	8.4	9.6	9.2	8.9	9.5
Metals						
Tributyltin µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Non-Chlorinated Phenolics						
Dimethylphenol, 2,4- µg/L	<0.50	<2.10	<0.50	<0.50	<0.50	<0.50
Dinitrophenol, 2,4- µg/L	<1.0	19.0	<1.0	<1.7	<1.0	<84.2
Methylphenol, 2- µg/L	<1.00	<8.42	<0.50	2.09	<0.50	2.66
Methylphenol, 3+4- µg/L	<0.70	32.0	<0.50	171	<0.50	119
Methylphenols, total µg/L	<1.22	32.0	<0.75	173	<0.75	122
Nitrophenol, 2- µg/L	<0.50	<2.10	<0.50	<0.50	<0.50	<0.50
Nitrophenol, 4- µg/L	<0.50	<8.42	<0.50	<0.84	<0.50	<0.50
Phenol µg/L	<0.50	18.0	<0.50	113	<0.50	54.2
Phenol, 2-methyl-4,6-dinitro- [DNOC] µg/L	<2.0	<16.8	<2.0	<2.0	<2.0	<2.0
Nonylphenols						
Bisphenol A [BPA] µg/L	<0.35	0.54	<0.20	<0.21	<0.20	<0.28
Nonylphenol [NP] µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.41
Nonylphenol and Nonylphenol ethoxylates (TEQ) µg/L	<0.68	4.41	<0.65	1.58	<0.65	2.69
Nonylphenol diethoxylate [NP2EO] µg/L	<0.19	1.10	<0.10	<0.31	<0.10	0.62
Nonylphenol ethoxylates, mono+di µg/L	<2.0	8.8	<2.0	3.2	<2.0	5.4
Nonylphenol monoethoxylate [NP1EO] µg/L	<0.42	7.72	<0.40	3.15	<0.40	4.76
Octylphenol [OP] µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Octylphenol diethoxylate [OP2EO] µg/L	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Octylphenol ethoxylates, mono+di µg/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Octylphenol monoethoxylate [OP1EO] µg/L	<0.40	<0.85	<0.40	<0.87	<0.40	<0.76

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ALS ID	WP2513509-001	WP2513509-002	WP2513509-003	WP2513509-004	WP2513509-005	WP2513509-006
Organochlorine Pesticides						
Aldrin + Dieldrin µg/L	<0.011	<0.011	<0.011	<0.566	<0.011	<0.011
Aldrin µg/L	<0.0080	<0.0080	<0.0080	<0.400	<0.0080	<0.0080
Chlordane, cis- (alpha) µg/L	<0.0080	<0.0080	<0.0080	<0.400	<0.0080	<0.0080
Chlordane, total µg/L	<0.011	<0.011	<0.011	<0.566	<0.011	<0.011
Chlordane, trans- (gamma) µg/L	<0.0080	<0.0080	<0.0080	<0.400	<0.0080	<0.0080
DDD, 2,4'- µg/L	<0.0040	<0.0040	<0.0040	<0.400	<0.0040	<0.0040
DDD, 4,4'- µg/L	<0.0040	<0.0040	<0.0040	<0.400	<0.0040	<0.0040
DDD, total µg/L	<0.0060	<0.0060	<0.0060	<0.566	<0.0060	<0.0060
DDE, 2,4'- µg/L	<0.0040	<0.0040	<0.0040	<0.400	<0.0040	<0.0040
DDE, 4,4'- µg/L	<0.0040	<0.0040	<0.0040	<0.400	<0.0040	<0.0040
DDE, total µg/L	<0.0060	<0.0060	<0.0060	<0.566	<0.0060	<0.0060
DDT + metabolites, total µg/L	<0.010	<0.010	<0.010	<0.980	<0.010	<0.010
DDT, 2,4'- µg/L	<0.0040	<0.0040	<0.0040	<0.400	<0.0040	<0.0040
DDT, 4,4'- µg/L	<0.0040	<0.0040	<0.0040	<0.400	<0.0040	<0.0040
DDT, total µg/L	<0.0060	<0.0060	<0.0060	<0.566	<0.0060	<0.0060
Dieldrin µg/L	<0.0080	<0.0080	<0.0080	<0.400	<0.0080	<0.0080
Endosulfan sulfate µg/L	<0.0070	<0.0070	<0.0070	<0.400	<0.0070	<0.0070
Endosulfan, alpha- µg/L	<0.0070	<0.0070	<0.0070	<0.400	<0.0070	<0.0070
Endosulfan, beta- µg/L	<0.0070	<0.0070	<0.0070	<0.400	<0.0070	<0.0070
Endosulfan, total µg/L	<0.010	<0.010	<0.010	<0.566	<0.010	<0.010
Endrin µg/L	<0.010	<0.010	<0.010	<0.400	<0.010	<0.010
Endrin aldehyde µg/L	<0.010	<0.010	<0.010	<0.400	<0.010	<0.010
Heptachlor + Heptachlor epoxide µg/L	<0.011	<0.011	<0.011	<0.566	<0.011	<0.011
Heptachlor µg/L	<0.0080	<0.0080	<0.0080	<0.400	<0.0080	<0.0080
Heptachlor epoxide µg/L	<0.0080	<0.0080	<0.0080	<0.400	<0.0080	<0.0080
Hexachlorobenzene µg/L	<0.0080	<0.0080	<0.0080	<0.400	<0.0080	<0.0080
Hexachlorobutadiene µg/L	<0.0080	<0.0080	<0.0080	<0.400	<0.0080	<0.0080
Hexachlorocyclohexane, alpha- µg/L	<0.0080	<0.0080	<0.0080	<0.400	<0.0080	<0.0080
Hexachlorocyclohexane, beta- µg/L	<0.0080	<0.0080	<0.0080	<0.400	<0.0080	<0.0080
Hexachlorocyclohexane, delta- µg/L	<0.0080	<0.0080	<0.0080	<0.400	<0.0080	<0.0080
Hexachlorocyclohexane, gamma- [Lindane] µg/L	<0.0080	<0.0080	<0.0080	<0.400	<0.0080	<0.0080
Hexachlorocyclohexane, total µg/L	<0.016	<0.016	<0.016	<0.800	<0.016	<0.016
Hexachloroethane µg/L	<0.0080	<0.0080	<0.0080	<0.400	<0.0080	<0.0080
Methoxychlor µg/L	<0.0080	<0.0080	<0.0080	<0.400	<0.0080	<0.0080
Mirex µg/L	<0.0080	<0.0080	<0.0080	<0.400	<0.0080	<0.0080
Nonachlor, trans- µg/L	<0.010	<0.010	<0.010	<0.400	<0.010	<0.010
Oxychlordane µg/L	<0.0080	<0.0080	<0.0080	<0.400	<0.0080	<0.0080
Pentachloronitrobenzene µg/L	<0.010	<0.010	<0.010	<0.400	<0.010	<0.010
Toxaphene, total µg/L	<0.50	<1.50	<0.50	<43.0	<0.50	<0.50
Organochlorine Pesticides Surrogates						
Decachlorobiphenyl µg/L	0.22	0.10	0.14	NR	0.1	<0.1
Tetrachloro-m-xylene µg/L	0.2	0.2	0.2	NR	0.2	0.3
Organometallics						
Tetraethyl lead µg/L	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Organometallics Surrogates						
Tetraethyl tin ng/L	440	460	440	450	480	420
Phenolics Surrogates						
Tribromophenol, 2,4,6- µg/L	<1.0	56.5	1.2	1.4	72.6	96.0
Phthalate Esters						
bis(2-Ethylhexyl) phthalate [DEHP] µg/L	1.01	<8.40	0.70	<24.0	<0.60	9.52
Butyl benzyl phthalate µg/L	<1.0	<7.0	<1.0	<5.7	<1.0	<1.0
Diethyl phthalate µg/L	<0.20	<0.84	<0.20	1.88	<0.20	2.52
Dimethyl phthalate µg/L	<0.20	<0.84	<0.20	<0.20	<0.20	0.22
Di-n-butyl phthalate µg/L	<1.0	<4.2	<1.0	<1.0	<1.0	<1.0
Di-n-octyl phthalate [DNOP] µg/L	<0.40	<4.21	<0.40	<0.70	<0.40	<0.40
Polychlorinated Biphenyls						
Aroclor 1016 µg/L	<0.020	<0.100	<0.020	<0.400	<0.020	<0.100
Aroclor 1221 µg/L	<0.020	<0.100	<0.020	<0.400	<0.020	<0.100
Aroclor 1232 µg/L	<0.020	<0.100	<0.020	<0.400	<0.020	<0.100
Aroclor 1242 µg/L	<0.020	<0.100	<0.020	<0.400	<0.020	<0.100
Aroclor 1248 µg/L	<0.020	<0.100	<0.020	<0.400	<0.020	<0.100
Aroclor 1254 µg/L	<0.020	0.136	<0.020	<0.400	<0.020	<0.100
Aroclor 1260 µg/L	<0.020	0.123	<0.020	<0.400	<0.020	<0.100
Aroclor 1262 µg/L	<0.020	<0.100	<0.020	<0.400	<0.020	<0.100
Aroclor 1268 µg/L	<0.020	<0.100	<0.020	<0.400	<0.020	<0.100
Polychlorinated biphenyls [PCBs], total µg/L	<0.060	<0.300	<0.060	<1.20	<0.060	<0.300
Polychlorinated Biphenyls Surrogates						
Decachlorobiphenyl µg/L	0.2	0.1	0.2	NR	0.2	0.1
Tetrachloro-m-xylene µg/L	0.2	0.2	0.2	NR	0.2	0.2

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Polycyclic Aromatic Hydrocarbons						
Acenaphthene µg/L	<0.010	0.054	<0.010	<0.042	<0.010	<0.010
Acenaphthylene µg/L	<0.010	<0.010	<0.010	<0.042	<0.010	<0.010
Acridine µg/L	0.058	<0.053	0.027	<0.068	0.018	<0.042
Anthracene µg/L	<0.010	0.159	<0.010	<0.115	<0.010	<0.010
B(a)P total potency equivalents [B(a)P TPE] µg/L	<0.010	0.197	<0.010	<0.010	<0.010	<0.010
Benz(a)anthracene µg/L	<0.010	0.216	<0.010	<0.042	<0.010	<0.010
Benzo(a)pyrene µg/L	<0.0050	0.144	<0.0050	<0.0421	<0.0050	<0.0050
Benzo(b+j)fluoranthene µg/L	<0.011	0.183	<0.010	<0.042	<0.010	<0.010
Benzo(b+j+k)fluoranthene µg/L	<0.015	0.249	<0.015	<0.059	<0.015	<0.018
Benzo(e)pyrene µg/L	<0.010	0.100	<0.010	<0.042	<0.010	<0.010
Benzo(g,h,i)perylene µg/L	<0.010	0.067	<0.010	<0.042	<0.010	<0.010
Benzo(k)fluoranthene µg/L	<0.010	0.066	<0.010	<0.042	<0.010	<0.015
Camphene µg/L	<0.40	<0.60	<0.40	<0.63	<0.40	<0.40
Chrysene µg/L	<0.010	0.258	<0.012	<0.042	<0.010	<0.013
Dibenz(a, j) acridine µg/L	<0.050	<0.444	<0.050	<0.222	<0.050	<0.222
Dibenz(a,h)acridine µg/L	<0.050	<0.444	<0.050	<0.222	<0.050	<0.222
Dibenz(a,h)anthracene µg/L	<0.0084	<0.0230	<0.0084	<0.0842	<0.0084	<0.0050
Dibenzo(a,e)pyrene µg/L	<0.050	<0.444	<0.050	<0.222	<0.050	<0.222
Dibenzo(a,h)pyrene µg/L	<0.050	<0.444	<0.050	<0.222	<0.050	<0.222
Dibenzo(a,i)pyrene µg/L	<0.050	<0.444	<0.050	<0.222	<0.050	<0.222
Dibenzo(c,g)carbazole, 7H- µg/L	<0.050	<0.444	<0.050	<0.222	<0.050	<0.222
Dibenzofuran µg/L	<0.20	<0.42	<0.20	<0.20	<0.20	<0.20
Dimethylnaphthalene, 1,3- µg/L	<0.20	<2.10	<0.20	<0.21	<0.20	<0.20
Dinitropyrene, 1,3- µg/L	<1.0	<22.2	<1.0	<8.9	<1.0	<8.9
Dinitropyrene, 1,6- µg/L	<1.0	<22.2	<1.0	<8.9	<1.0	<8.9
Dinitropyrene, 1,8- µg/L	<1.0	<69.8	<1.0	<67.9	<1.0	<44.2
Dinitropyrene, total µg/L	<2.0	<76.5	<2.0	<69.0	<2.0	<46.0
Fluoranthene µg/L	<0.010	0.502	<0.010	<0.042	<0.010	<0.010
Fluorene µg/L	<0.010	<0.103	<0.010	<0.119	<0.010	<0.055
Indeno(1,2,3-cd)pyrene µg/L	<0.010	<0.211	<0.010	<0.328	<0.010	<0.240
Methylcholanthrene, 3- µg/L	<0.050	<0.444	<0.050	<0.222	<0.050	<0.222
Methylnaphthalene, 1- µg/L	<0.010	0.055	<0.010	<0.042	<0.010	0.010
Methylnaphthalene, 1+2- µg/L	<0.015	0.139	<0.015	<0.059	<0.015	<0.015
Methylnaphthalene, 2- µg/L	<0.010	0.084	<0.010	<0.042	<0.010	<0.010
Naphthalene µg/L	<0.050	0.134	<0.050	<0.125	<0.050	<0.050
PAHs, high molecular weight (BC AWQ) µg/L	<0.030	1.44	<0.031	<0.365	<0.030	<0.242
PAHs, low molecular weight (BC AWQ) µg/L	<0.060	0.851	<0.060	<0.236	<0.060	<0.084
PAHs, total (CCME sewer 18) µg/L	<0.070	2.43	<0.070	<0.438	<0.070	<0.257
PAHs, total (EPA 16) µg/L	<0.065	2.29	<0.065	<0.434	<0.065	<0.256
PAHs, total (P2MMP) µg/L	<0.040	2.20	<0.040	<0.414	<0.040	<0.251
Perylene µg/L	<0.010	0.028	<0.010	<0.042	<0.010	<0.010
Phenanthrene µg/L	<0.020	0.504	<0.020	<0.096	<0.020	<0.036
Pyrene µg/L	<0.010	<0.454	<0.010	<0.077	<0.010	<0.012
Quinoline µg/L	<0.050	<0.075	<0.050	<1.16	<0.050	<0.060
Polycyclic Aromatic Hydrocarbons Surrogates						
Chrysene-d12 µg/L	1.0	1.0	1.0	0.9	1.0	1.1
Naphthalene-d8 µg/L	1.0	1.0	1.0	NR	0.9	1.0
Phenanthrene-d10 µg/L	0.9	0.9	0.9	0.8	0.9	0.9
Terphenyl-d14, p- µg/L	0.7	0.7	0.9	0.6	0.8	0.6
Semi-Volatile Organics						
Biphenyl µg/L	<0.20	<2.10	<0.20	<0.21	<0.20	<0.20
bis(2-Chloro-1-methylethyl) ether µg/L	<0.40	<6.32	<0.40	<0.63	<0.40	<0.40
bis(2-Chloroethoxy)methane µg/L	<0.40	<2.10	<0.40	<0.40	<0.40	<0.40
bis(2-Chloroethyl) ether µg/L	<0.40	<2.10	<0.40	<0.40	<0.40	<0.40
Bromophenylphenyl ether, 4- µg/L	<0.40	<2.10	<0.40	<0.40	<0.40	<0.40
Chloroaniline, 4- µg/L	<0.40	<2.10	<0.40	<0.40	<0.40	<0.40
Chloronaphthalene, 1- µg/L	<0.10	<0.42	<0.10	<0.10	<0.10	<0.10
Chloronaphthalene, 2- µg/L	<0.10	<0.42	<0.10	<0.10	<0.10	<0.10
Chlorophenylphenyl ether, 4- µg/L	<0.40	<2.10	<0.40	<0.40	<0.40	<0.40
Dichlorobenzene, 1,2- µg/L	<0.40	<2.10	<0.40	<0.40	<0.40	<0.40
Dichlorobenzene, 1,3- µg/L	<0.40	<2.10	<0.40	<0.40	<0.40	<0.40
Dichlorobenzene, 1,4- µg/L	<0.55	<2.10	<0.40	<0.40	<0.40	<0.40
Dichlorobenzidine, 3,3'- µg/L	<0.40	<6.32	<0.40	<0.63	<0.40	<0.40
Dinitrotoluene, 2,4 + 2,6- µg/L	<0.60	<8.94	<0.60	<0.89	<0.60	<0.60
Dinitrotoluene, 2,4- µg/L	<0.40	<6.32	<0.40	<0.63	<0.40	<0.40
Dinitrotoluene, 2,6- µg/L	<0.40	<6.32	<0.40	<0.63	<0.40	<0.40
Diphenyl ether µg/L	<0.40	<2.10	<0.40	<0.40	<0.40	<0.40
Hexachlorobenzene µg/L	<0.040	<0.210	<0.040	<0.040	<0.040	<0.040
Hexachlorobutadiene µg/L	<0.20	<2.10	<0.20	<0.21	<0.20	<0.20
Hexachlorocyclopentadiene µg/L	<0.40	<6.32	<0.40	<0.63	<0.40	<0.40
Hexachloroethane µg/L	<0.40	<2.10	<0.40	<0.40	<0.40	<0.40
Indole µg/L	<0.40	10.6	<0.40	12.7	<0.40	13.3
Isophorone µg/L	<0.40	<2.10	<0.40	<0.40	<0.40	<0.40
Methylenebis(2-chloraniline), 4,4'- µg/L	<0.50	<0.50	<0.50	0.97	<0.50	<0.50
Nitroacenaphthene, 5- µg/L	<0.40	<2.10	<0.40	<0.40	<0.40	<0.40
Nitrobenzene µg/L	<0.120	<0.210	<0.020	<0.021	<0.020	<0.020
Nitrosodi-n-propylamine, N- µg/L	<0.40	<6.32	<0.40	<0.63	<0.40	<0.40
Nitrosodiphenylamine, N- + Diphenylamine µg/L	<0.40	<2.10	<0.40	<0.40	<0.40	<0.40
Trichlorobenzene, 1,2,3- µg/L	<0.40	<2.10	<0.40	<0.40	<0.40	<0.40
Trichlorobenzene, 1,2,4- µg/L	<0.40	<2.10	<0.40	<0.40	<0.40	<0.40

2025 Schedule A and B Monitoring Reports

Location	North End Water Pollution Control Centre		South End Water Pollution Control Centre		West End Water Pollution Control Centre	
EAL Licence Number	2684 RRR		2716 RR		2669 E RR	
File Number	1071.10		1069.10		53.10	
Sample Name	North Final Effluent Grab	North Raw Sewage Grab	South Final Effluent Grab	South Raw Sewage Grab	West Final Effluent Grab	West Raw Sewage Grab
Sampling Date	14-08-2025	14-08-2025	14-08-2025	14-08-2025	14-08-2025	14-08-2025
ALS ID	WP2513509-001	WP2513509-002	WP2513509-003	WP2513509-004	WP2513509-005	WP2513509-006
Semi-Volatile Organics Surrogates						
Fluorobiphenyl, 2- µg/L	66.6	62.1	70.0	70.4	63.9	69.0
Nitrobenzene-d5 µg/L	88.1	52.6	66.2	68.8	62.5	66.1
Terphenyl-d14, p- µg/L	<1.0	79.2	<1.0	67.5	64.2	66.7
Speciated Metals						
Chromium, hexavalent [Cr VI], total mg/L	<0.00050	0.00054	<0.00050	<0.00050	<0.00050	<0.00050
Total Metals						
Arsenic, total mg/L	0.00145	0.00325	0.00051	0.00215	0.00192	0.00114
Cadmium, total mg/L	0.0000265	0.000506	<0.0000050	0.000269	0.0000105	0.0000652
Chromium, total mg/L	0.00252	0.106	<0.00050	0.00812	0.00096	0.00144
Copper, total mg/L	0.00506	0.114	0.0126	0.158	0.00341	0.0623
Lead, total mg/L	0.000843	0.0494	0.000707	0.0102	0.000465	0.00109
Mercury, total mg/L	<0.0000050	0.0000472	<0.0000050	0.0000579	<0.0000050	0.0000258
Molybdenum, total mg/L	0.00341	0.00444	0.00249	0.00534	0.00241	0.00740
Nickel, total mg/L	0.00543	0.0640	0.00588	0.0112	0.00324	0.00421
Selenium, total mg/L	0.000445	0.000733	0.000223	0.00131	0.000213	0.000687
Zinc, total mg/L	0.0326	0.317	0.0249	0.265	0.0034	0.0742
Toxic Equivalency						
PCDD/F TEQ - WHO 2005 (ND=0*EDL) pg/L	0.0673	9.66	0.0	1.23	0.0	0.0198
PCDD/F TEQ - WHO 2005 (ND=0.5*EDL) pg/L	0.932	12.4	0.823	3.71	0.883	1.16
PCDD/F TEQ - WHO 2005 (ND=1*EDL) pg/L	1.80	15.2	1.64	6.19	1.77	2.31
Volatile Organic Compounds						
Acetone µg/L	<20	45	<20	104	<20	116
Benzene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoform µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromomethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
BTEX, total µg/L	<1.0	2.3	<1.0	1.7	<1.0	1.8
Carbon disulfide µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	1.0
Carbon tetrachloride µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Chlorobenzene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroform µg/L	2.11	0.85	<0.50	2.77	<0.50	3.24
Chloromethane µg/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dibromochloromethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromoethane, 1,2- µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Dichlorobenzene, 1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorobenzene, 1,3- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorobenzene, 1,4- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorodifluoromethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethane, 1,1- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethane, 1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethylene, 1,1- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethylene, cis+trans-1,2- µg/L	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71
Dichloroethylene, cis-1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethylene, trans-1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloromethane µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichloropropane, 1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloropropylene, cis+trans-1,3- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloropropylene, cis-1,3- µg/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
Dichloropropylene, trans-1,3- µg/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
Ethylbenzene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Hexane, n- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Hexanone, 2- µg/L	<20	<20	<20	<20	<20	<20
Methyl ethyl ketone [MEK] µg/L	<20	<20	<20	<20	<20	<20
Methyl isobutyl ketone [MIBK] µg/L	<20	<20	<20	<20	<20	<20
Methyl-tert-butyl ether [MTBE] µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Styrene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethane, 1,1,1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethane, 1,1,2,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethylene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Toluene µg/L	<0.50	2.27	<0.50	1.72	<0.50	1.77
Trichloroethane, 1,1,1- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethane, 1,1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethylene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichlorofluoromethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trihalomethanes [THMs], total µg/L	2.1	<1.0	<1.0	2.8	<1.0	3.2
Vinyl chloride µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Xylene, m+p- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Xylene, o- µg/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
Xylenes, total µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Volatile Organic Compounds Surrogates						
Bromofluorobenzene, 4- µg/L	9.3	9.0	9.1	9.1	9.3	9.2
Difluorobenzene, 1,4- µg/L	10.2	10.1	10.2	10.3	10.3	10.2

Notes:
NR - no result

2025 Schedule A and B Monitoring Reports

Location	North End Water Pollution Control Centre		South End Water Pollution Control Centre		West End Water Pollution Control Centre	
EAL Licence Number	2684 RRR		2716 RR		2669 E RR	
File Number	1071.10		1069.10		53.10	
Sample Name	North Final Effluent Grab	North Raw Sewage Grab	South Final Effluent Grab	South Raw Sewage Grab	West Final Effluent Grab	West Raw Sewage Grab
Sampling Date	20-11-2025	20-11-2025	20-11-2025	20-11-2025	20-11-2025	20-11-2025
ALS ID	WP2520229-001	WP2520229-002	WP2520229-003	WP2520229-004	WP2520229-005	WP2520229-006
Aggregate Organics						
Oil & grease (gravimetric) mg/L	6.7	15.2	<5.0	91.2	<5.0	24.8
Phenols, total (4AAP) mg/L	0.0147	0.0807	<0.0010	0.0734	<0.0010	0.0640
Anions and Nutrients						
Ammonia, total (as N) mg/L	41.6	-	0.0642	-	0.255	-
Ammonia, un-ionized (as N), field mg/L	0.0667	-	<0.0010	-	0.0567	-
Nitrate (as N) mg/L	<0.100	-	9.56	-	0.687	-
Field Tests						
pH, field pH units	6.77	-	7.45	-	9.02	-
Temperature, field °C	15.0	-	15.0	-	15.0	-
Inorganics						
Chlorine, total mg/L	<0.020	-	<0.020	-	0.050	-
Bioassays						
Trout bioassay (pass/fail)	Fail	-	Pass	-	Pass	-
Trout bioassay (pass/fail), pH stabilized	Pass	-	Pass	-	Pass	-
Chlorinated Hydrocarbons						
Octachlorostyrene µg/L	<0.050	<0.200	<0.050	<0.200	<0.050	<0.200
Chlorinated Hydrocarbons Surrogates						
Decachlorobiphenyl µg/L	0.2	1.5	0.2	1.7	0.2	1.6
Tetrachloro-m-xylene µg/L	0.2	2.1	0.2	2.0	0.2	2.1
Chlorinated Phenolics						
Chlorophenol, 2- µg/L	<0.30	<0.53	<0.30	<0.53	<0.53	<0.53
Chlorophenol, 3+4- µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.21
Dichlorophenol, 2,3- µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Dichlorophenol, 2,4- µg/L	<0.20	<0.53	<0.20	<0.53	<0.53	<0.53
Dichlorophenol, 2,5- µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Dichlorophenol, 2,6- µg/L	<0.20	<0.53	<0.20	<0.53	<0.53	<0.53
Dichlorophenol, 3,4- µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Dichlorophenol, 3,5- µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Methylphenol, 4-chloro-3- µg/L	<0.50	<2.11	<0.50	<2.11	<2.11	<2.11
Pentachlorophenol [PCP] µg/L	<0.50	<2.11	<0.50	<2.11	<2.11	<2.11
Tetrachlorophenol, 2,3,4,5- µg/L	<0.50	<2.11	<0.50	<2.11	<2.11	<2.11
Tetrachlorophenol, 2,3,4,6- µg/L	<0.50	<2.11	<0.50	<2.11	<2.11	<2.11
Tetrachlorophenol, 2,3,5,6- µg/L	<0.50	<2.11	<0.50	<2.11	<2.11	<2.11
Trichlorophenol, 2,3,4- µg/L	<0.50	<2.11	<0.50	<2.11	<2.11	<2.11
Trichlorophenol, 2,3,5- µg/L	<0.50	<2.11	<0.50	<2.11	<2.11	<2.11
Trichlorophenol, 2,3,6- µg/L	<0.20	<0.23	<0.20	<0.20	<0.20	<0.20
Trichlorophenol, 2,4,5- µg/L	<0.20	<0.53	<0.20	<0.53	<0.53	<0.53
Trichlorophenol, 2,4,6- µg/L	<0.20	<0.53	<0.20	<0.53	<0.53	<0.53
Trichlorophenol, 3,4,5- µg/L	<0.27	<0.20	<0.20	<0.20	<0.20	<0.20
Dioxins and Furans						
Heptachlorodibenzofurans [HpCDF], total pg/L	<0.59	<1.5	<0.46	<0.80	<0.65	<0.55
Heptachlorodibenzo-p-dioxins [HpCDD], total pg/L	<2.3	104	<0.65	6.68	7.75	<5.8
Hexachlorodibenzofurans [HxCDF], total pg/L	<0.41	<0.64	<0.25	<0.64	<0.44	<0.47
Hexachlorodibenzo-p-dioxins [HxCDD], total pg/L	<0.77	<1.1	<0.33	<0.73	0.967	<0.61
HpCDD, 1,2,3,4,6,7,8- pg/L	<2.3	49.5	<0.65	6.68	<4.3	<5.8
HpCDD, total, # homologues detected	0	2	0	1	1	0
HpCDF, 1,2,3,4,6,7,8- pg/L	<0.53	<1.5	<0.43	<0.80	<0.65	<0.54
HpCDF, 1,2,3,4,7,8,9- pg/L	<0.59	<1.3	<0.46	<0.45	<0.58	<0.55
HpCDF, total, # homologues detected	0	0	0	0	0	0
HxCDD, 1,2,3,4,7,8- pg/L	<0.77	<0.80	<0.33	<0.73	<0.46	<0.58
HxCDD, 1,2,3,6,7,8- pg/L	<0.74	<1.1	<0.30	<0.71	<0.46	<0.61
HxCDD, 1,2,3,7,8,9- pg/L	<0.76	<0.78	<0.32	<0.73	<0.47	<0.60
HxCDD, total, # homologues detected	0	0	0	0	1	0
HxCDF, 1,2,3,4,7,8- pg/L	<0.29	<0.43	<0.18	<0.43	<0.30	<0.33
HxCDF, 1,2,3,6,7,8- pg/L	<0.28	<0.41	<0.18	<0.42	<0.29	<0.33
HxCDF, 1,2,3,7,8,9- pg/L	<0.41	<0.64	<0.25	<0.64	<0.44	<0.47
HxCDF, 2,3,4,6,7,8- pg/L	<0.31	<0.49	<0.19	<0.49	<0.31	<0.36
HxCDF, total, # homologues detected	0	0	0	0	0	0
OCDD pg/L	17.4	357	4.60	45.7	51.2	18.9
OCDF pg/L	<3.9	10.1	<3.0	<5.0	<4.4	<6.4
PeCDD, 1,2,3,7,8- pg/L	<0.44	<0.99	<0.36	<0.49	<0.65	<0.48
PeCDD, total, # homologues detected	0	0	0	0	0	1
PeCDF, 1,2,3,7,8- pg/L	<0.38	<0.62	<0.31	<0.45	<0.34	<0.43
PeCDF, 2,3,4,7,8- pg/L	<0.35	<0.57	<0.27	<0.40	<0.35	<0.43
PeCDF, total, # homologues detected	0	0	0	0	0	0
Pentachlorodibenzofurans [PeCDF], total pg/L	<0.38	<0.62	<0.31	<0.45	<0.35	<0.43
Pentachlorodibenzo-p-dioxins [PeCDD], total pg/L	<0.44	<0.99	<0.36	<0.49	<0.65	1.41
TCDD, 2,3,7,8- pg/L	<0.31	<0.59	<0.38	<0.44	<0.29	<0.41
TCDD, total, # homologues detected	0	0	0	0	0	0
TCDF, 2,3,7,8- pg/L	<0.33	<0.58	<0.32	<0.44	<0.42	<0.38
TCDF, total, # homologues detected	0	0	0	1	0	0
Tetrachlorodibenzofurans [TCDF], total pg/L	<0.33	<0.58	<0.32	0.537	<0.42	<0.38
Tetrachlorodibenzo-p-dioxins [TCDD], total pg/L	<0.31	<0.59	<0.38	<0.44	<0.29	<0.41
Dioxins and Furans Cleanup Standards						
TCDD-37Cl4, 2,3,7,8- pg/L	31.9	20.1	31.9	29.6	30.8	27.6

2025 Schedule A and B Monitoring Reports

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EAL Licence Number	2684 RRR		2716 RR		2669 E RR	
File Number	1071.10		1069.10		53.10	
Sample Name	North Final Effluent Grab	North Raw Sewage Grab	South Final Effluent Grab	South Raw Sewage Grab	West Final Effluent Grab	West Raw Sewage Grab
Sampling Date	20-11-2025	20-11-2025	20-11-2025	20-11-2025	20-11-2025	20-11-2025
ALS ID	WP2520229-001	WP2520229-002	WP2520229-003	WP2520229-004	WP2520229-005	WP2520229-006
Dioxins and Furans Extraction Standards						
HpCDD-13C12, 1,2,3,4,6,7,8- pg/L	1070	712	1410	992	1130	951
HpCDF-13C12, 1,2,3,4,6,7,8- pg/L	945	681	1200	861	924	815
HpCDF-13C12, 1,2,3,4,7,8,9- pg/L	1210	883	1610	1190	1280	1120
HxCDD-13C12, 1,2,3,4,7,8- pg/L	1460	929	1720	1370	1470	1340
HxCDD-13C12, 1,2,3,6,7,8- pg/L	1440	940	1670	1350	1470	1280
HxCDF-13C12, 1,2,3,4,7,8- pg/L	1640	1100	1790	1580	1640	1460
HxCDF-13C12, 1,2,3,6,7,8- pg/L	1570	1080	1710	1560	1590	1500
HxCDF-13C12, 1,2,3,7,8,9- pg/L	1550	1020	1820	1420	1550	1390
HxCDF-13C12, 2,3,4,6,7,8- pg/L	1490	948	1690	1370	1520	1310
OCDD-13C12 pg/L	670	492	1010	662	692	594
PeCDD-13C12, 1,2,3,7,8- pg/L	1200	821	1500	1140	1290	1070
PeCDF-13C12, 1,2,3,7,8- pg/L	1400	908	1590	1290	1500	1270
PeCDF-13C12, 2,3,4,7,8- pg/L	1340	901	1590	1270	1340	1100
TCDD-13C12, 2,3,7,8- pg/L	1490	965	1660	1340	1460	1290
TCDF-13C12, 2,3,7,8- pg/L	1500	988	1700	1370	1490	1300
Herbicides						
Acetic acid, 2-methyl-4-chlorophenoxy- [MCPA] µg/L	5.03	1.04	<0.050	<0.050	<0.050	<0.050
Asulam µg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Brodifacoum µg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Bromacil µg/L	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Bromoxynil µg/L	<0.060	0.081	<0.050	<0.050	<0.050	<0.050
Butanoic acid, 4-(4-chloro-2-methylphenoxy)- [MCPB] µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Clopyralid µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dicamba µg/L	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Dichlorophenoxy(2,4-)butyric acid, 4- [2,4-DB] µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Dichlorophenoxyacetic acid, 2,4- [2,4-D] µg/L	0.574	0.125	<0.050	<0.050	<0.050	<0.050
Dichlorprop [2,4-DP] µg/L	0.096	<0.050	<0.050	<0.050	<0.050	<0.050
Diflufenican µg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Dinoseb µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Linuron (Lorox) µg/L	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Mecoprop [MCPP] µg/L	0.216	0.120	<0.050	0.059	0.099	0.064
Nicarbazin µg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Oryzalin µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Picloram µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Propanil µg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Terbacil µg/L	<0.050	<0.010	<0.010	<0.010	<0.010	<0.010
Trichlorophenoxyacetic acid, 2,4,5- [2,4,5-T] µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Trichlorophenoxypropionic acid, 2,4,5- [2,4,5-TP] µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Triclopyr µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Herbicides Surrogates						
Dichlorophenylacetic acid, 2,4- µg/L	8.5	8.5	9.1	8.5	8.6	9.0
Metals						
Tributyltin µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Non-Chlorinated Phenolics						
Dimethylphenol, 2,4- µg/L	<0.50	<0.53	<0.50	<0.53	<0.53	<0.53
Dinitrophenol, 2,4- µg/L	<1.0	<4.2	<1.0	<4.2	<4.2	<4.2
Methylphenol, 2- µg/L	0.77	3.54	<0.50	<2.11	<2.11	<2.11
Methylphenol, 3+4- µg/L	1.26	121	<0.50	85.8	<2.11	57.4
Methylphenols, total µg/L	2.03	125	<0.75	85.8	<2.98	57.4
Nitrophenol, 2- µg/L	<0.50	<0.53	<0.50	<0.53	<0.53	<0.53
Nitrophenol, 4- µg/L	<0.50	<2.50	<0.50	<2.50	<2.50	<2.50
Phenol µg/L	11.0	75.4	<0.50	97.8	<2.11	60.5
Phenol, 2-methyl-4,6-dinitro- [DNOC] µg/L	<2.0	<4.2	<2.0	<4.2	<4.2	<4.2
Nonylphenols						
Bisphenol A [BPA] µg/L	<0.30	<0.37	<0.20	<0.32	<0.20	<0.20
Nonylphenol [NP] µg/L	<2.49	1.72	<0.40	<0.40	<0.40	2.12
Nonylphenol and Nonylphenol ethoxylates (TEQ) µg/L	3.54	11.0	0.650	3.81	0.650	4.06
Nonylphenol diethoxylate [NP2EO] µg/L	1.86	6.33	<0.10	1.75	<0.10	0.87
Nonylphenol ethoxylates, mono+di µg/L	3.9	17.7	<2.0	5.7	<2.0	3.2
Nonylphenol monoethoxylate [NP1EO] µg/L	2.08	11.4	<0.40	3.94	<0.40	2.29
Octylphenol [OP] µg/L	<0.40	<0.40	<0.40	<0.92	<0.40	<0.40
Octylphenol diethoxylate [OP2EO] µg/L	<0.10	<0.14	<0.10	<0.21	<0.10	<0.10
Octylphenol ethoxylates, mono+di µg/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Octylphenol monoethoxylate [OP1EO] µg/L	<0.40	<0.76	<0.40	<1.00	<0.40	<0.55

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File Number	**1071.10**		**1069.10**		**53.10**	
Sample Name	North Final Effluent Grab	North Raw Sewage Grab	South Final Effluent Grab	South Raw Sewage Grab	West Final Effluent Grab	West Raw Sewage Grab
Sampling Date	20-11-2025	20-11-2025	20-11-2025	20-11-2025	20-11-2025	20-11-2025
ALS ID	WP2520229-001	WP2520229-002	WP2520229-003	WP2520229-004	WP2520229-005	WP2520229-006
Organochlorine Pesticides						
Aldrin + Dieldrin µg/L	<0.011	<0.057	<0.011	<0.057	<0.011	<0.011
Aldrin µg/L	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080	<0.0080
Chlordane, cis- (alpha) µg/L	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080	<0.0080
Chlordane, total µg/L	<0.011	<0.057	<0.011	<0.057	<0.011	<0.011
Chlordane, trans- (gamma) µg/L	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080	<0.0080
DDD, 2,4'- µg/L	<0.0040	<0.0400	<0.0040	<0.0400	<0.0040	<0.0040
DDD, 4,4'- µg/L	<0.0040	<0.0400	<0.0040	<0.0400	<0.0040	<0.0040
DDD, total µg/L	<0.0060	<0.0566	<0.0060	<0.0566	<0.0060	<0.0060
DDE, 2,4'- µg/L	<0.0040	<0.0400	<0.0040	<0.0400	<0.0040	<0.0040
DDE, 4,4'- µg/L	<0.0040	<0.0400	<0.0040	<0.0400	<0.0040	<0.0040
DDE, total µg/L	<0.0060	<0.0566	<0.0060	<0.0566	<0.0060	<0.0060
DDT + metabolites, total µg/L	<0.010	<0.098	<0.010	<0.098	<0.010	<0.010
DDT, 2,4'- µg/L	<0.0040	<0.0400	<0.0040	<0.0400	<0.0040	<0.0040
DDT, 4,4'- µg/L	<0.0040	<0.0400	<0.0040	<0.0400	<0.0040	<0.0040
DDT, total µg/L	<0.0060	<0.0566	<0.0060	<0.0566	<0.0060	<0.0060
Dieldrin µg/L	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080	<0.0080
Endosulfan sulfate µg/L	<0.0070	<0.0400	<0.0070	<0.0400	<0.0070	<0.0070
Endosulfan, alpha- µg/L	<0.0070	<0.0400	<0.0070	<0.0400	<0.0070	<0.0070
Endosulfan, beta- µg/L	<0.0070	<0.0400	<0.0070	<0.0400	<0.0070	<0.0070
Endosulfan, total µg/L	<0.010	<0.057	<0.010	<0.057	<0.010	<0.010
Endrin µg/L	<0.010	<0.040	<0.010	<0.040	<0.010	<0.010
Endrin aldehyde µg/L	<0.010	<0.040	<0.010	<0.040	<0.010	<0.010
Heptachlor + Heptachlor epoxide µg/L	<0.011	<0.057	<0.011	<0.057	<0.011	<0.011
Heptachlor µg/L	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080	<0.0080
Heptachlor epoxide µg/L	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080	<0.0080
Hexachlorobenzene µg/L	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080	<0.0080
Hexachlorobutadiene µg/L	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080	<0.0080
Hexachlorocyclohexane, alpha- µg/L	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080	<0.0080
Hexachlorocyclohexane, beta- µg/L	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080	<0.0080
Hexachlorocyclohexane, delta- µg/L	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080	<0.0080
Hexachlorocyclohexane, gamma- [Lindane] µg/L	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080	<0.0080
Hexachlorocyclohexane, total µg/L	<0.016	<0.080	<0.016	<0.080	<0.016	<0.016
Hexachloroethane µg/L	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080	<0.0080
Methoxychlor µg/L	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080	<0.0080
Mirex µg/L	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080	<0.0080
Nonachlor, trans- µg/L	<0.010	<0.040	<0.010	<0.040	<0.010	<0.010
Oxychlordane µg/L	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080	<0.0080
Pentachloronitrobenzene µg/L	<0.010	<0.040	<0.010	<0.040	<0.010	<0.010
Toxaphene, total µg/L	<0.50	<4.00	<0.50	<4.00	<0.50	<0.50
Organochlorine Pesticides Surrogates						
Decachlorobiphenyl µg/L	0.15	<0.2	0.1	0.2	0.16	0.10
Tetrachloro-m-xylene µg/L	0.2	0.20	0.1	<0.2	0.21	0.20
Organometallics						
Tetraethyl lead µg/L	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Organometallics Surrogates						
Tetraethyl tin ng/L	260	170	350	270	370	220
Phenolics Surrogates						
Tribromophenol, 2,4,6- µg/L	6.7	21.4	6.9	21.0	6.7	7.3
Phthalate Esters						
bis(2-Ethylhexyl) phthalate [DEHP] µg/L	<4.92	<9.12	<0.66	<7.50	<1.05	<8.04
Butyl benzyl phthalate µg/L	<1.2	<2.2	<1.0	<1.8	<1.0	<2.1
Diethyl phthalate µg/L	0.80	1.19	<0.20	1.71	<0.21	1.45
Dimethyl phthalate µg/L	<0.20	<0.21	<0.20	<0.21	<0.21	<0.21
Di-n-butyl phthalate µg/L	<1.0	<1.1	<1.0	<1.1	<1.1	<1.1
Di-n-octyl phthalate [DNOP] µg/L	<0.40	<1.05	<0.40	<1.05	<1.05	<1.05
Polychlorinated Biphenyls						
Aroclor 1016 µg/L	<0.020	<0.200	<0.020	<0.200	<0.020	<0.200
Aroclor 1221 µg/L	<0.020	<0.200	<0.020	<0.200	<0.020	<0.200
Aroclor 1232 µg/L	<0.020	<0.200	<0.020	<0.200	<0.020	<0.200
Aroclor 1242 µg/L	<0.020	<0.200	<0.020	<0.200	<0.020	<0.200
Aroclor 1248 µg/L	<0.020	<0.200	<0.020	<0.200	<0.020	<0.200
Aroclor 1254 µg/L	<0.020	<0.200	<0.020	<0.200	<0.020	<0.200
Aroclor 1260 µg/L	<0.020	<0.200	<0.020	<0.200	<0.020	<0.200
Aroclor 1262 µg/L	<0.020	<0.200	<0.020	<0.200	<0.020	<0.200
Aroclor 1268 µg/L	<0.020	<0.200	<0.020	<0.200	<0.020	<0.200
Polychlorinated biphenyls [PCBs], total µg/L	<0.060	<0.600	<0.060	<0.600	<0.060	<0.600
Polychlorinated Biphenyls Surrogates						
Decachlorobiphenyl µg/L	0.1	<0.2	0.2	<0.2	0.2	<0.2
Tetrachloro-m-xylene µg/L	0.1	<0.2	0.2	<0.2	0.2	<0.2

2025 Schedule A and B Monitoring Reports

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File Number	1071.10		1069.10		53.10	
Sample Name	North Final Effluent Grab	North Raw Sewage Grab	South Final Effluent Grab	South Raw Sewage Grab	West Final Effluent Grab	West Raw Sewage Grab
Sampling Date	20-11-2025	20-11-2025	20-11-2025	20-11-2025	20-11-2025	20-11-2025
ALS ID	WP2520229-001	WP2520229-002	WP2520229-003	WP2520229-004	WP2520229-005	WP2520229-006
Polycyclic Aromatic Hydrocarbons						
Acenaphthene µg/L	<0.042	<0.188	<0.010	<0.042	<0.010	<0.042
Acenaphthylene µg/L	<0.042	<0.042	<0.010	<0.042	<0.010	<0.042
Acridine µg/L	<0.042	<0.042	<0.022	<0.042	<0.036	<0.042
Anthracene µg/L	<0.042	0.109	<0.010	<0.103	<0.010	<0.056
B(a)P total potency equivalents [B(a)P TPE] µg/L	0.051	0.128	<0.010	0.058	<0.010	0.053
Benz(a)anthracene µg/L	<0.042	0.138	<0.010	<0.042	<0.010	<0.042
Benzo(a)pyrene µg/L	<0.0421	0.0786	<0.0050	<0.0421	<0.0050	<0.0421
Benzo(b+j)fluoranthene µg/L	<0.042	0.092	<0.010	<0.042	<0.010	<0.042
Benzo(b+j+k)fluoranthene µg/L	<0.059	0.092	<0.015	<0.059	<0.015	<0.059
Benzo(e)pyrene µg/L	<0.042	0.047	<0.010	<0.042	<0.010	<0.042
Benzo(g,h,i)perylene µg/L	<0.042	<0.042	<0.010	<0.042	<0.010	<0.042
Benzo(k)fluoranthene µg/L	<0.042	<0.042	<0.010	<0.042	<0.010	<0.042
Camphene µg/L	<0.40	<1.58	<0.40	<1.58	<1.58	<1.58
Chrysene µg/L	<0.042	0.103	<0.010	<0.042	<0.010	<0.042
Dibenz(a, j) acridine µg/L	<0.200	<0.200	<0.050	<0.200	<0.222	<0.200
Dibenz(a,h)acridine µg/L	<0.200	<0.200	<0.050	<0.200	<0.222	<0.200
Dibenz(a,h)anthracene µg/L	<0.0421	<0.0421	<0.0050	<0.0421	<0.0050	<0.0421
Dibenzo(a,e)pyrene µg/L	<0.200	<0.200	<0.050	<0.200	<0.222	<0.200
Dibenzo(a,h)pyrene µg/L	<0.200	<0.200	<0.050	<0.200	<0.222	<0.200
Dibenzo(a,i)pyrene µg/L	<0.200	<0.200	<0.050	<0.200	<0.222	<0.200
Dibenzo(c,g)carbazole, 7H- µg/L	<0.200	<0.200	<0.050	<0.200	<0.222	<0.200
Dibenzofuran µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Dimethylnaphthalene, 1,3- µg/L	<0.20	<0.53	<0.20	<0.53	<0.53	<0.53
Dinitropyrene, 1,3- µg/L	<10.0	<10.0	<1.0	<10.0	<2.2	<10.0
Dinitropyrene, 1,6- µg/L	<10.0	<10.0	<1.0	<10.0	<2.2	<10.0
Dinitropyrene, 1,8- µg/L	<10.0	<24.8	<1.0	<24.0	<2.2	<16.2
Dinitropyrene, total µg/L	<17.3	<28.5	<2.0	<27.9	<3.8	<21.5
Fluoranthene µg/L	<0.042	<0.410	<0.010	<0.042	<0.010	<0.042
Fluorene µg/L	<0.044	<0.226	<0.010	<0.049	<0.010	<0.045
Indeno(1,2,3-cd)pyrene µg/L	<0.042	<0.042	<0.010	<0.177	<0.010	<0.087
Methylcholanthrene, 3- µg/L	<0.200	<0.200	<0.050	<0.200	<0.222	<0.200
Methylnaphthalene, 1- µg/L	<0.287	<0.425	<0.010	<0.042	<0.010	<0.042
Methylnaphthalene, 1+2- µg/L	<0.412	<0.801	<0.015	<0.059	<0.015	<0.059
Methylnaphthalene, 2- µg/L	<0.295	<0.679	<0.010	<0.042	<0.010	<0.042
Naphthalene µg/L	<0.520	<0.890	<0.050	<0.105	<0.050	<0.050
PAHs, high molecular weight (BC AWQ) µg/L	<0.133	<0.585	<0.030	<0.273	<0.030	<0.153
PAHs, low molecular weight (BC AWQ) µg/L	<0.529	<0.940	<0.060	<0.171	<0.060	<0.114
PAHs, total (CCME sewer 18) µg/L	<0.683	<1.37	<0.070	<0.327	<0.070	<0.200
PAHs, total (EPA 16) µg/L	<0.545	<1.11	<0.065	<0.322	<0.065	<0.191
PAHs, total (P2MMP) µg/L	<0.158	1.06	<0.040	<0.301	<0.040	<0.179
Perylene µg/L	<0.042	<0.042	<0.010	<0.042	<0.010	<0.042
Phenanthrene µg/L	0.045	0.493	<0.020	<0.042	<0.020	<0.042
Pyrene µg/L	<0.042	<0.400	<0.010	<0.170	<0.010	<0.042
Quinoline µg/L	0.539	<0.240	<0.050	0.118	<0.050	<0.095
Polycyclic Aromatic Hydrocarbons Surrogates						
Chrysene-d12 µg/L	0.8	0.8	0.9	0.8	0.9	0.8
Naphthalene-d8 µg/L	1.6	1.5	0.9	1.4	0.8	1.2
Phenanthrene-d10 µg/L	0.9	0.9	0.9	0.9	0.9	0.9
Terphenyl-d14, p- µg/L	3.7	3.1	0.8	3.2	0.5	3.4
Semi-Volatile Organics						
Biphenyl µg/L	<0.20	<0.53	<0.20	<0.53	<0.53	<0.53
bis(2-Chloro-1-methylethyl) ether µg/L	<0.40	<1.58	<0.40	<1.58	<1.58	<1.58
bis(2-Chloroethoxy)methane µg/L	<0.40	<0.53	<0.40	<0.53	<0.53	<0.53
bis(2-Chloroethyl) ether µg/L	<0.40	<0.53	<0.40	<0.53	<0.53	<0.53
Bromophenylphenyl ether, 4- µg/L	<0.40	<0.53	<0.40	<0.53	<0.53	<0.53
Chloroaniline, 4- µg/L	<1.00	<1.00	<0.40	<1.00	<0.53	<1.00
Chloronaphthalene, 1- µg/L	<0.10	<0.11	<0.10	<0.11	<0.11	<0.11
Chloronaphthalene, 2- µg/L	<0.10	<0.11	<0.10	<0.11	<0.11	<0.11
Chlorophenylphenyl ether, 4- µg/L	<0.40	<0.53	<0.40	<0.53	<0.53	<0.53
Dichlorobenzene, 1,2- µg/L	<0.40	<0.53	<0.40	<0.53	<0.53	<0.53
Dichlorobenzene, 1,3- µg/L	<0.40	<0.53	<0.40	<0.53	<0.53	<0.53
Dichlorobenzene, 1,4- µg/L	0.64	0.56	<0.40	<0.53	<0.53	<0.53
Dichlorobenzidine, 3,3'- µg/L	<0.40	<2.00	<0.40	<2.00	<2.00	<2.00
Dinitrotoluene, 2,4 + 2,6- µg/L	<0.60	<2.23	<0.60	<2.23	<2.23	<2.23
Dinitrotoluene, 2,4- µg/L	<0.40	<1.58	<0.40	<1.58	<1.58	<1.58
Dinitrotoluene, 2,6- µg/L	<0.40	<1.58	<0.40	<1.58	<1.58	<1.58
Diphenyl ether µg/L	<0.40	<0.53	<0.40	<0.53	<0.53	<0.53
Hexachlorobenzene µg/L	<0.040	<0.053	<0.040	<0.053	<0.053	<0.053
Hexachlorobutadiene µg/L	<0.20	<0.53	<0.20	<0.53	<0.53	<0.53
Hexachlorocyclopentadiene µg/L	<0.40	<2.00	<0.40	<2.00	<2.00	<2.00
Hexachloroethane µg/L	<0.40	<0.53	<0.40	<0.53	<0.53	<0.53
Indole µg/L	4.90	11.4	<0.40	14.6	<0.53	2.90
Isophorone µg/L	<0.40	<0.53	<0.40	<0.53	<0.53	<0.53
Methylenebis(2-chloraniline), 4,4'- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Nitroacenaphthene, 5- µg/L	<0.40	<0.53	<0.40	<0.53	<0.53	<0.53
Nitrobenzene µg/L	<0.020	<0.053	<0.020	<0.053	<0.053	<0.053
Nitrosodi-n-propylamine, N- µg/L	<0.40	<1.58	<0.40	<1.58	<1.58	<1.58
Nitrosodiphenylamine, N- + Diphenylamine µg/L	<0.40	<0.53	<0.40	<0.53	<0.53	<0.53
Trichlorobenzene, 1,2,3- µg/L	<0.40	<0.53	<0.40	<0.53	<0.53	<0.53
Trichlorobenzene, 1,2,4- µg/L	<0.40	<0.53	<0.40	<0.53	<0.53	<0.53

2025 Schedule A and B Monitoring Reports

Location	North End Water Pollution Control Centre		South End Water Pollution Control Centre		West End Water Pollution Control Centre	
EAL Licence Number	2684 RRR		2716 RR		2669 E RR	
File Number	1071.10		1069.10		53.10	
Sample Name	North Final Effluent Grab	North Raw Sewage Grab	South Final Effluent Grab	South Raw Sewage Grab	West Final Effluent Grab	West Raw Sewage Grab
Sampling Date	20-11-2025	20-11-2025	20-11-2025	20-11-2025	20-11-2025	20-11-2025
ALS ID	WP2520229-001	WP2520229-002	WP2520229-003	WP2520229-004	WP2520229-005	WP2520229-006
Semi-Volatile Organics Surrogates						
Fluorobiphenyl, 2- µg/L	22.4	17.1	16.9	18.3	15.7	16.7
Nitrobenzene-d5 µg/L	20.5	16.4	20.1	16.8	17.8	15.8
Terphenyl-d14, p- µg/L	3.7	15.9	<1.0	3.2	<1.0	3.4
Speciated Metals						
Chromium, hexavalent [Cr VI], total mg/L	<0.00050	0.00118	0.00051	<0.00050	<0.00050	<0.00050
Total Metals						
Arsenic, total mg/L	0.00098	0.00161	0.00055	0.00082	0.00100	0.00067
Cadmium, total mg/L	0.0000397	0.000171	<0.0000050	0.00138	0.0000126	0.0000688
Chromium, total mg/L	0.00450	0.00495	0.00051	0.00175	0.00051	0.00082
Copper, total mg/L	0.0122	0.0742	0.0172	0.0908	0.00450	0.0541
Lead, total mg/L	0.000448	0.00278	0.000998	0.00619	0.000718	0.000899
Mercury, total mg/L	<0.0000050	0.000175	<0.0000050	0.0000875	<0.0000050	0.0000133
Molybdenum, total mg/L	0.00801	0.00536	0.00245	0.00431	0.00424	0.00372
Nickel, total mg/L	0.0111	0.00624	0.00723	0.00734	0.00267	0.00356
Selenium, total mg/L	0.000591	0.00102	0.000222	0.000840	0.000184	0.000589
Zinc, total mg/L	0.0438	0.136	0.0329	0.0860	0.0066	0.0598
Toxic Equivalency						
PCDD/F TEQ - WHO 2005 (ND=0*EDL) pg/L	0.00523	0.605	0.00138	0.0805	0.0154	0.00567
PCDD/F TEQ - WHO 2005 (ND=0.5*EDL) pg/L	0.654	1.76	0.526	0.850	0.732	0.743
PCDD/F TEQ - WHO 2005 (ND=1*EDL) pg/L	1.30	2.92	1.05	1.62	1.45	1.48
Volatile Organic Compounds						
Acetone µg/L	50	126	<20	59	<20	67
Benzene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoform µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromomethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
BTEX, total µg/L	<1.0	3.2	<1.0	1.8	<1.0	1.3
Carbon disulfide µg/L	<1.0	1.0	<1.0	<1.0	<1.0	<1.0
Carbon tetrachloride µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Chlorobenzene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroform µg/L	2.58	3.01	<0.50	4.61	<0.50	1.88
Chloromethane µg/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dibromochloromethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromoethane, 1,2- µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Dichlorobenzene, 1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorobenzene, 1,3- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorobenzene, 1,4- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorodifluoromethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethane, 1,1- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethane, 1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethylene, 1,1- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethylene, cis+trans-1,2- µg/L	<0.71	0.80	<0.71	<0.71	<0.71	<0.71
Dichloroethylene, cis-1,2- µg/L	<0.50	0.80	<0.50	<0.50	<0.50	<0.50
Dichloroethylene, trans-1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloromethane µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichloropropane, 1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloropropylene, cis+trans-1,3- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloropropylene, cis-1,3- µg/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
Dichloropropylene, trans-1,3- µg/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
Ethylbenzene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Hexane, n- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Hexanone, 2- µg/L	<20	<20	<20	<20	<20	<20
Methyl ethyl ketone [MEK] µg/L	<20	<20	<20	<20	<20	<20
Methyl isobutyl ketone [MIBK] µg/L	<20	<20	<20	<20	<20	<20
Methyl-tert-butyl ether [MTBE] µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Styrene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethane, 1,1,1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethane, 1,1,2,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethylene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Toluene µg/L	0.76	3.18	<0.50	1.76	<0.50	1.28
Trichloroethane, 1,1,1- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethane, 1,1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethylene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichlorofluoromethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trihalomethanes [THMs], total µg/L	2.6	3.0	<1.0	4.6	<1.0	1.9
Vinyl chloride µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Xylene, m+p- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Xylene, o- µg/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
Xylenes, total µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Volatile Organic Compounds Surrogates						
Bromofluorobenzene, 4- µg/L	9.1	9.6	9.6	9.5	9.3	9.0
Difluorobenzene, 1,4- µg/L	10.0	10.0	10.1	9.9	10.0	10.0