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Subject: ENR preliminary results
Date: Monday, April 8, 2019 5:17:17 PM
Attachments: [GW DATA 190147 - 1920 - PRELIMINARY REPORT.xls](#)

As requested, please find attached preliminary lab results from samples collected during ENR's site visit at the landfill in March.

Jeanne

[Mársi](#) | [Kinanaskomitin](#) | [Thank you](#) | [Merci](#) | [Haj'](#) | [Quana](#) | [Qujannamiik](#) | [Quyanainni](#) | [Máhsı](#) | [Máhsı](#) | [Mahsi](#)

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Sampling Location	Sample Collect Date	Sample Received Date	Test Group Name	Lab Section
Landfill	24-Mar-19	25-Mar-19	ExPH - Fraction	Organics
Landfill	24-Mar-19	25-Mar-19	ExPH - Fraction	Organics
Landfill	24-Mar-19	25-Mar-19	ExPH - Fraction	Organics
Landfill	24-Mar-19	25-Mar-19	ExPH - Fraction	Organics
Landfill	24-Mar-19	25-Mar-19	PAH - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	PAH - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	PAH - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	PAH - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	PAH - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	PAH - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	PAH - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	PAH - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	PAH - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	PAH - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	PAH - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	PAH - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	PAH - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	PAH - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	PAH - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	PCB - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	PAH - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	CVAFS D	Trace Metals, Ultra Low
Landfill	24-Mar-19	25-Mar-19	CVAFS	Trace Metals, Ultra Low
Landfill	24-Mar-19	25-Mar-19	NH3-N	Inorganics - Nutrients
Landfill	24-Mar-19	25-Mar-19	DOC	Inorganics - Nutrients
Landfill	24-Mar-19	25-Mar-19	TOC	Inorganics - Nutrients
Landfill	24-Mar-19	25-Mar-19	DP	Inorganics - Nutrients
Landfill	24-Mar-19	25-Mar-19	TP	Inorganics - Nutrients
Landfill	24-Mar-19	25-Mar-19	Alkal	Inorganics - Physicals
Landfill	24-Mar-19	25-Mar-19	Cond	Inorganics - Physicals
Landfill	24-Mar-19	25-Mar-19	TDS	Inorganics - Physicals
Landfill	24-Mar-19	25-Mar-19	TSS	Inorganics - Physicals
Landfill	24-Mar-19	25-Mar-19	Turb	Inorganics - Physicals
Landfill	24-Mar-19	25-Mar-19	pH	Inorganics - Physicals
Landfill	24-Mar-19	25-Mar-19	IC Cation	Major Ions
Landfill	24-Mar-19	25-Mar-19	IC Anion	Major Ions
Landfill	24-Mar-19	25-Mar-19	IC Anion	Major Ions
Landfill	24-Mar-19	25-Mar-19	IC Cation	Major Ions
Landfill	24-Mar-19	25-Mar-19	IC Cation	Major Ions
Landfill	24-Mar-19	25-Mar-19	IC Anion	Major Ions
Landfill	24-Mar-19	25-Mar-19	IC Anion	Major Ions
Landfill	24-Mar-19	25-Mar-19	IC Anion	Major Ions
Landfill	24-Mar-19	25-Mar-19	IC Anion	Major Ions
Landfill	24-Mar-19	25-Mar-19	IC Cation	Major Ions
Landfill	24-Mar-19	25-Mar-19	IC Cation	Major Ions
Landfill	24-Mar-19	25-Mar-19	IC Anion	Major Ions
Landfill	24-Mar-19	25-Mar-19	BTEXs	Organics
Landfill	24-Mar-19	25-Mar-19	BTEXs	Organics
Landfill	24-Mar-19	25-Mar-19	ExPH - Fraction	Organics
Landfill	24-Mar-19	25-Mar-19	ExPH - Fraction	Organics
Landfill	24-Mar-19	25-Mar-19	ExPH - Fraction	Organics

Landfill	24-Mar-19	25-Mar-19	ICPMS3D	Trace Metals, Total
Landfill	24-Mar-19	25-Mar-19	CVAFS D	Trace Metals, Ultra Low
Landfill	24-Mar-19	25-Mar-19	CVAFS	Trace Metals, Ultra Low
Landfill	24-Mar-19	25-Mar-19	NH3-N	Inorganics - Nutrients
Landfill	24-Mar-19	25-Mar-19	DOC	Inorganics - Nutrients
Landfill	24-Mar-19	25-Mar-19	TOC	Inorganics - Nutrients
Landfill	24-Mar-19	25-Mar-19	DP	Inorganics - Nutrients
Landfill	24-Mar-19	25-Mar-19	TP	Inorganics - Nutrients
Landfill	24-Mar-19	25-Mar-19	Alkal	Inorganics - Physicals
Landfill	24-Mar-19	25-Mar-19	Cond	Inorganics - Physicals
Landfill	24-Mar-19	25-Mar-19	TDS	Inorganics - Physicals
Landfill	24-Mar-19	25-Mar-19	TSS	Inorganics - Physicals
Landfill	24-Mar-19	25-Mar-19	Turb	Inorganics - Physicals
Landfill	24-Mar-19	25-Mar-19	pH	Inorganics - Physicals
Landfill	24-Mar-19	25-Mar-19	IC Cation	Major Ions
Landfill	24-Mar-19	25-Mar-19	IC Anion	Major Ions
Landfill	24-Mar-19	25-Mar-19	IC Anion	Major Ions
Landfill	24-Mar-19	25-Mar-19	IC Cation	Major Ions
Landfill	24-Mar-19	25-Mar-19	IC Cation	Major Ions
Landfill	24-Mar-19	25-Mar-19	IC Anion	Major Ions
Landfill	24-Mar-19	25-Mar-19	IC Anion	Major Ions
Landfill	24-Mar-19	25-Mar-19	IC Anion	Major Ions
Landfill	24-Mar-19	25-Mar-19	IC Cation	Major Ions
Landfill	24-Mar-19	25-Mar-19	IC Cation	Major Ions
Landfill	24-Mar-19	25-Mar-19	IC Anion	Major Ions
Landfill	24-Mar-19	25-Mar-19	BTEXs	Organics
Landfill	24-Mar-19	25-Mar-19	BTEXs	Organics
Landfill	24-Mar-19	25-Mar-19	PurgHC	Organics
Landfill	24-Mar-19	25-Mar-19	BTEXs	Organics
Landfill	24-Mar-19	25-Mar-19	BTEXs	Organics
Landfill	24-Mar-19	25-Mar-19	VOC - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	VOC - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	VOC - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	VOC - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	VOC - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	VOC - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	VOC - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	VOC - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	VOC - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	VOC - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	VOC - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	VOC - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	PAH - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	PAH - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	PAH - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	PAH - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	PAH - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	PAH - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	PAH - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	PAH - ALS	Subcontracted Organics
Landfill	24-Mar-19	25-Mar-19	VOC - ALS	Subcontracted Organics

Parameter Name	Result Flag	Reported Result	Units
F2: C10-C16			mg/L
F3: C16-C34			mg/L
F4: C34-C50			mg/L
Hydrocarbons, Total Extractable			mg/L
Acenaphthene			mg/L
Acenaphthylene			mg/L
Anthracene			mg/L
Benzo(a)anthracene			mg/L
Benzo(a)pyrene			mg/L
Benzo(bj)fluoranthene			mg/L
Benzo(g,h,i)perylene			mg/L
Benzo(k)fluoranthene			mg/L
Chrysene			mg/L
Dibenzo(a,h)anthracene			mg/L
Fluoranthene			mg/L
Fluorene			mg/L
Indeno(1,2,3-cd)pyrene			mg/L
Naphthalene			mg/L
Phenanthrene			mg/L
Polychlorinated Biphenyls			mg/L
Pyrene			mg/L
Mercury, Dissolved		1.1	ng/L
Mercury, Total		4.1	ng/L
Ammonia as Nitrogen			mg/L
Organic Carbon, Dissolved			mg/L
Organic Carbon, Total			mg/L
Phosphorous, Dissolved			mg/L
Phosphorous, Total			mg/L
Alkalinity, Total (as CaCO3)		1280	mg/L
Conductivity, Specific (@25C)		3390	µS/cm
Solids, Total Dissolved		1800	mg/L
Solids, Total Suspended		120	mg/L
Turbidity		470	NTU
pH		6.85	pH units
Calcium		199	mg/L
Chloride		347	mg/L
Fluoride		0.9	mg/L
Hardness		1010	mg/L
Magnesium		123	mg/L
Nitrate as Nitrogen		1.55	mg/L
Nitrate+Nitrite as Nitrogen		1.55	mg/L
Nitrite as Nitrogen	<	0.01	mg/L
Potassium		53.2	mg/L
Sodium		257	mg/L
Sulphate		85	mg/L
Benzene		0.016	mg/L
Ethylbenzene		0.013	mg/L
F2: C10-C16			mg/L
F3: C16-C34			mg/L
F4: C34-C50			mg/L

Hydrocarbons, Total Extractable			mg/L
Hydrocarbons, Total Purgeable	<	0.3	mg/L
Toluene	<	0.002	mg/L
Xylenes	<	0.002	mg/L
1,1,1,2-Tetrachloroethane			mg/L
1,1,1-Trichloroethane			mg/L
1,1,2,2-Tetrachloroethane			mg/L
1,1,2-Trichloroethane			mg/L
1,1-Dichloroethane			mg/L
1,1-Dichloroethylene			mg/L
1,2-Dichlorobenzene			mg/L
1,2-Dichloroethane			mg/L
1,2-Dichloropropane			mg/L
1,3-Dichlorobenzene			mg/L
1,3-dichloropropene(cis&trans)			mg/L
1,4-Dichlorobenzene			mg/L
Acenaphthene			mg/L
Acenaphthylene			mg/L
Anthracene			mg/L
Benzo(a)anthracene			mg/L
Benzo(a)pyrene			mg/L
Benzo(bj)fluoranthene			mg/L
Benzo(g,h,i)perylene			mg/L
Benzo(k)fluoranthene			mg/L
Bromodichloromethane			mg/L
Bromoform			mg/L
Carbon Tetrachloride			mg/L
Chlorobenzene			mg/L
Chloroethane			mg/L
Chloroform			mg/L
Chloromethane			mg/L
Chrysene			mg/L
Cyanide, Total			mg/L
Dibenzo(a,h)anthracene			mg/L
Dibromochloromethane			mg/L
Dichloromethane			mg/L
Fluoranthene			mg/L
Fluorene			mg/L
Indeno(1,2,3-cd)pyrene			mg/L
Naphthalene			mg/L
Phenanthrene			mg/L
Polychlorinated Biphenyls			mg/L
Pyrene			mg/L
Tetrachloroethylene			mg/L
Trichloroethylene			mg/L
Trichlorofluoromethane			mg/L
Vinyl Chloride			mg/L
cis-1,2-Dichloroethylene			mg/L
trans-1,2-Dichloroethylene			mg/L
trans-1,2-Dichloropropylene			mg/L
Aluminum		7.2	µg/L

Antimony		0.4	µg/L
Arsenic		2.4	µg/L
Barium		645	µg/L
Beryllium	<	0.1	µg/L
Cadmium		0.08	µg/L
Cesium	<	0.1	µg/L
Chromium		2.7	µg/L
Cobalt		7.2	µg/L
Copper		0.9	µg/L
Iron		107	ug/L
Lead	<	0.1	µg/L
Lithium		46.4	µg/L
Manganese		734	µg/L
Molybdenum		0.9	µg/L
Nickel		34.0	µg/L
Rubidium		9.8	µg/L
Selenium		0.7	µg/L
Silver	<	0.1	µg/L
Strontium		1090	µg/L
Thallium	<	0.1	µg/L
Titanium		0.2	µg/L
Uranium		0.8	µg/L
Vanadium		0.4	µg/L
Zinc		2.4	µg/L
Aluminum		87.2	µg/L
Antimony		0.5	µg/L
Arsenic		16.0	µg/L
Barium		1290	µg/L
Beryllium	<	0.1	µg/L
Cadmium		0.1	µg/L
Cesium	<	0.1	µg/L
Chromium		4.0	µg/L
Cobalt		7.3	µg/L
Copper		2.2	µg/L
Iron		45200	µg/L
Lead		0.9	µg/L
Lithium		44.9	µg/L
Manganese		719	µg/L
Molybdenum		1.0	µg/L
Nickel		34.4	µg/L
Rubidium		10.1	µg/L
Selenium		0.9	µg/L
Silver	<	0.1	µg/L
Strontium		1160	µg/L
Thallium	<	0.1	µg/L
Titanium		3.9	µg/L
Uranium		0.7	µg/L
Vanadium		3.6	µg/L
Zinc		9.3	µg/L
Mercury, Dissolved	<	0.2	ng/L
Mercury, Total		3.8	ng/L

Ammonia as Nitrogen			mg/L
Organic Carbon, Dissolved			mg/L
Organic Carbon, Total			mg/L
Phosphorous, Dissolved			mg/L
Phosphorous, Total			mg/L
Alkalinity, Total (as CaCO3)		349	mg/L
Conductivity, Specific (@25C)		1190	µS/cm
Solids, Total Dissolved		778	mg/L
Solids, Total Suspended		192	mg/L
Turbidity		68.7	NTU
pH		7.49	pH units
Calcium		134	mg/L
Chloride		47.0	mg/L
Fluoride		0.4	mg/L
Hardness		595	mg/L
Magnesium		63.1	mg/L
Nitrate as Nitrogen		0.68	mg/L
Nitrate+Nitrite as Nitrogen		0.68	mg/L
Nitrite as Nitrogen	<	0.01	mg/L
Potassium		8.2	mg/L
Sodium		29.0	mg/L
Sulphate		252	mg/L
Benzene	<	0.002	mg/L
Ethylbenzene	<	0.002	mg/L
F2: C10-C16			mg/L
F3: C16-C34			mg/L
F4: C34-C50			mg/L
Hydrocarbons, Total Extractable			mg/L
Hydrocarbons, Total Purgeable	<	0.3	mg/L
Toluene	<	0.002	mg/L
Xylenes	<	0.002	mg/L
1,1,1,2-Tetrachloroethane			mg/L
1,1,1-Trichloroethane			mg/L
1,1,2,2-Tetrachloroethane			mg/L
1,1,2-Trichloroethane			mg/L
1,1-Dichloroethane			mg/L
1,1-Dichloroethylene			mg/L
1,2-Dichlorobenzene			mg/L
1,2-Dichloroethane			mg/L
1,2-Dichloropropane			mg/L
1,3-Dichlorobenzene			mg/L
1,3-dichloropropene(cis&trans)			mg/L
1,4-Dichlorobenzene			mg/L
Acenaphthene			mg/L
Acenaphthylene			mg/L
Anthracene			mg/L
Benzo(a)anthracene			mg/L
Benzo(a)pyrene			mg/L
Benzo(bj)fluoranthene			mg/L
Benzo(g,h,i)perylene			mg/L
Benzo(k)fluoranthene			mg/L

Bromodichloromethane			mg/L
Bromoform			mg/L
Carbon Tetrachloride			mg/L
Chlorobenzene			mg/L
Chloroethane			mg/L
Chloroform			mg/L
Chloromethane			mg/L
Chrysene			mg/L
Cyanide, Total			mg/L
Dibenzo(a,h)anthracene			mg/L
Dibromochloromethane			mg/L
Dichloromethane			mg/L
Fluoranthene			mg/L
Fluorene			mg/L
Indeno(1,2,3-cd)pyrene			mg/L
Naphthalene			mg/L
Phenanthrene			mg/L
Polychlorinated Biphenyls			mg/L
Pyrene			mg/L
Tetrachloroethylene			mg/L
Trichloroethylene			mg/L
Trichlorofluoromethane			mg/L
Vinyl Chloride			mg/L
cis-1,2-Dichloroethylene			mg/L
trans-1,2-Dichloroethylene			mg/L
trans-1,2-Dichloropropylene			mg/L
Aluminum		1.9	µg/L
Antimony		0.1	µg/L
Arsenic		0.4	µg/L
Barium		47.1	µg/L
Beryllium	<	0.1	µg/L
Cadmium		0.16	µg/L
Cesium	<	0.1	µg/L
Chromium	<	0.1	µg/L
Cobalt		0.3	µg/L
Copper		0.9	µg/L
Iron		6	ug/L
Lead	<	0.1	µg/L
Lithium		25.4	µg/L
Manganese		362	µg/L
Molybdenum		0.3	µg/L
Nickel		3.4	µg/L
Rubidium		0.2	µg/L
Selenium	<	0.3	µg/L
Silver	<	0.1	µg/L
Strontium		477	µg/L
Thallium	<	0.1	µg/L
Titanium	<	0.1	µg/L
Uranium		4.9	µg/L
Vanadium	<	0.1	µg/L
Zinc		2.3	µg/L

Aluminum		2800	µg/L
Antimony		0.5	µg/L
Arsenic		5.2	µg/L
Barium		196	µg/L
Beryllium		0.2	µg/L
Cadmium		0.5	µg/L
Cesium		0.5	µg/L
Chromium		5.8	µg/L
Cobalt		6.6	µg/L
Copper		11.8	µg/L
Iron		10700	µg/L
Lead		7.0	µg/L
Lithium		29.3	µg/L
Manganese		1300	µg/L
Molybdenum		1.0	µg/L
Nickel		16.7	µg/L
Rubidium		6.5	µg/L
Selenium		0.8	µg/L
Silver	<	0.1	µg/L
Strontium		506	µg/L
Thallium		0.1	µg/L
Titanium		90.7	µg/L
Uranium		5.3	µg/L
Vanadium		9.9	µg/L
Zinc		41.5	µg/L
Mercury, Dissolved		0.2	ng/L
Mercury, Total		2.5	ng/L
Ammonia as Nitrogen			mg/L
Organic Carbon, Dissolved			mg/L
Organic Carbon, Total			mg/L
Phosphorous, Dissolved			mg/L
Phosphorous, Total			mg/L
Alkalinity, Total (as CaCO3)		355	mg/L
Conductivity, Specific (@25C)		1460	µS/cm
Solids, Total Dissolved		876	mg/L
Solids, Total Suspended		1550	mg/L
Turbidity		896	NTU
pH		7.50	pH units
Calcium		145	mg/L
Chloride		207	mg/L
Fluoride		0.4	mg/L
Hardness		587	mg/L
Magnesium		54.8	mg/L
Nitrate as Nitrogen		1.05	mg/L
Nitrate+Nitrite as Nitrogen		1.05	mg/L
Nitrite as Nitrogen	<	0.01	mg/L
Potassium		6.7	mg/L
Sodium		70.2	mg/L
Sulphate		107	mg/L
Benzene	<	0.002	mg/L
Ethylbenzene	<	0.002	mg/L

F2: C10-C16			mg/L
F3: C16-C34			mg/L
F4: C34-C50			mg/L
Hydrocarbons, Total Extractable			mg/L
Hydrocarbons, Total Purgeable	<	0.3	mg/L
Toluene	<	0.002	mg/L
Xylenes	<	0.002	mg/L
1,1,1,2-Tetrachloroethane			mg/L
1,1,1-Trichloroethane			mg/L
1,1,2,2-Tetrachloroethane			mg/L
1,1,2-Trichloroethane			mg/L
1,1-Dichloroethane			mg/L
1,1-Dichloroethylene			mg/L
1,2-Dichlorobenzene			mg/L
1,2-Dichloroethane			mg/L
1,2-Dichloropropane			mg/L
1,3-Dichlorobenzene			mg/L
1,3-dichloropropene(cis&trans)			mg/L
1,4-Dichlorobenzene			mg/L
Acenaphthene			mg/L
Acenaphthylene			mg/L
Anthracene			mg/L
Benzo(a)anthracene			mg/L
Benzo(a)pyrene			mg/L
Benzo(bj)fluoranthene			mg/L
Benzo(g,h,i)perylene			mg/L
Benzo(k)fluoranthene			mg/L
Bromodichloromethane			mg/L
Bromoform			mg/L
Carbon Tetrachloride			mg/L
Chlorobenzene			mg/L
Chloroethane			mg/L
Chloroform			mg/L
Chloromethane			mg/L
Chrysene			mg/L
Cyanide, Total			mg/L
Dibenzo(a,h)anthracene			mg/L
Dibromochloromethane			mg/L
Dichloromethane			mg/L
Fluoranthene			mg/L
Fluorene			mg/L
Indeno(1,2,3-cd)pyrene			mg/L
Naphthalene			mg/L
Phenanthrene			mg/L
Polychlorinated Biphenyls			mg/L
Pyrene			mg/L
Tetrachloroethylene			mg/L
Trichloroethylene			mg/L
Trichlorofluoromethane			mg/L
Vinyl Chloride			mg/L
cis-1,2-Dichloroethylene			mg/L

trans-1,2-Dichloroethylene			mg/L
trans-1,2-Dichloropropylene			mg/L
Aluminum		1.3	µg/L
Antimony	<	0.1	µg/L
Arsenic		0.3	µg/L
Barium		65.1	µg/L
Beryllium	<	0.1	µg/L
Cadmium		0.10	µg/L
Cesium	<	0.1	µg/L
Chromium		0.2	µg/L
Cobalt		0.4	µg/L
Copper		1.1	µg/L
Iron	<	5	ug/L
Lead	<	0.1	µg/L
Lithium		24.7	µg/L
Manganese		150	µg/L
Molybdenum		0.6	µg/L
Nickel		2.1	µg/L
Rubidium		1.3	µg/L
Selenium		0.8	µg/L
Silver	<	0.1	µg/L
Strontium		510	µg/L
Thallium	<	0.1	µg/L
Titanium	<	0.1	µg/L
Uranium		3.3	µg/L
Vanadium	<	0.1	µg/L
Zinc		1.7	µg/L
Aluminum		5230	µg/L
Antimony		0.3	µg/L
Arsenic		6.3	µg/L
Barium		199	µg/L
Beryllium		0.3	µg/L
Cadmium		0.5	µg/L
Cesium		1.0	µg/L
Chromium		9.3	µg/L
Cobalt		7.2	µg/L
Copper		22.3	µg/L
Iron		17700	µg/L
Lead		7.5	µg/L
Lithium		34.1	µg/L
Manganese		1180	µg/L
Molybdenum		1.5	µg/L
Nickel		24.8	µg/L
Rubidium		13.1	µg/L
Selenium		1.1	µg/L
Silver		0.2	µg/L
Strontium		590	µg/L
Thallium		0.2	µg/L
Titanium		73.8	µg/L
Uranium		3.7	µg/L
Vanadium		14.0	µg/L

Zinc		82.1	µg/L
Mercury, Dissolved		0.3	ng/L
Mercury, Total		8.2	ng/L
Ammonia as Nitrogen			mg/L
Organic Carbon, Dissolved			mg/L
Organic Carbon, Total			mg/L
Phosphorous, Dissolved			mg/L
Phosphorous, Total			mg/L
Alkalinity, Total (as CaCO3)		360	mg/L
Conductivity, Specific (@25C)		1470	µS/cm
Solids, Total Dissolved		888	mg/L
Solids, Total Suspended		824	mg/L
Turbidity		541	NTU
pH		7.52	pH units
Calcium		146	mg/L
Chloride		204	mg/L
Fluoride		0.4	mg/L
Hardness		592	mg/L
Magnesium		55.1	mg/L
Nitrate as Nitrogen		1.16	mg/L
Nitrate+Nitrite as Nitrogen		1.16	mg/L
Nitrite as Nitrogen	<	0.01	mg/L
Potassium		6.5	mg/L
Sodium		69.0	mg/L
Sulphate		107	mg/L
Benzene	<	0.002	mg/L
Ethylbenzene	<	0.002	mg/L
Hydrocarbons, Total Purgeable	<	0.3	mg/L
Toluene	<	0.002	mg/L
Xylenes	<	0.002	mg/L
1,1,1,2-Tetrachloroethane			mg/L
1,1,1-Trichloroethane			mg/L
1,1,2,2-Tetrachloroethane			mg/L
1,1,2-Trichloroethane			mg/L
1,1-Dichloroethane			mg/L
1,1-Dichloroethylene			mg/L
1,2-Dichlorobenzene			mg/L
1,2-Dichloroethane			mg/L
1,2-Dichloropropane			mg/L
1,3-Dichlorobenzene			mg/L
1,3-dichloropropene(cis&trans)			mg/L
1,4-Dichlorobenzene			mg/L
Acenaphthene			mg/L
Acenaphthylene			mg/L
Anthracene			mg/L
Benzo(a)anthracene			mg/L
Benzo(a)pyrene			mg/L
Benzo(bj)fluoranthene			mg/L
Benzo(g,h,i)perylene			mg/L
Benzo(k)fluoranthene			mg/L
Bromodichloromethane			mg/L

Bromoform			mg/L
Carbon Tetrachloride			mg/L
Chlorobenzene			mg/L
Chloroethane			mg/L
Chloroform			mg/L
Chloromethane			mg/L
Chrysene			mg/L
Cyanide, Total			mg/L
Dibenzo(a,h)anthracene			mg/L
Dibromochloromethane			mg/L
Dichloromethane			mg/L
Fluoranthene			mg/L
Fluorene			mg/L
Indeno(1,2,3-cd)pyrene			mg/L
Naphthalene			mg/L
Phenanthrene			mg/L
Pyrene			mg/L
Tetrachloroethylene			mg/L
Trichloroethylene			mg/L
Trichlorofluoromethane			mg/L
Vinyl Chloride			mg/L
cis-1,2-Dichloroethylene			mg/L
trans-1,2-Dichloroethylene			mg/L
trans-1,2-Dichloropropylene			mg/L
Aluminum		2.5	µg/L
Antimony	<	0.1	µg/L
Arsenic		0.6	µg/L
Barium		63.6	µg/L
Beryllium	<	0.1	µg/L
Cadmium		0.12	µg/L
Cesium	<	0.1	µg/L
Chromium	<	0.1	µg/L
Cobalt		0.4	µg/L
Copper		1.1	µg/L
Iron		6	ug/L
Lead	<	0.1	µg/L
Lithium		24.9	µg/L
Manganese		150	µg/L
Molybdenum		0.6	µg/L
Nickel		2.1	µg/L
Rubidium		1.5	µg/L
Selenium		0.6	µg/L
Silver	<	0.1	µg/L
Strontium		509	µg/L
Thallium	<	0.1	µg/L
Titanium	<	0.1	µg/L
Uranium		3.3	µg/L
Vanadium	<	0.1	µg/L
Zinc		1.3	µg/L
Aluminum		6200	µg/L
Antimony		0.3	µg/L

Arsenic		7.7	µg/L
Barium		230	µg/L
Beryllium		0.5	µg/L
Cadmium		0.5	µg/L
Cesium		1.2	µg/L
Chromium		11.3	µg/L
Cobalt		8.5	µg/L
Copper		27.1	µg/L
Iron		21400	µg/L
Lead		9.0	µg/L
Lithium		35.7	µg/L
Manganese		1260	µg/L
Molybdenum		1.6	µg/L
Nickel		28.4	µg/L
Rubidium		14.9	µg/L
Selenium		1.7	µg/L
Silver		0.2	µg/L
Strontium		608	µg/L
Thallium		0.2	µg/L
Titanium		82.8	µg/L
Uranium		3.9	µg/L
Vanadium		17.1	µg/L
Zinc		98.3	µg/L
Mercury, Dissolved		0.3	ng/L
Mercury, Total		8.6	ng/L
Ammonia as Nitrogen			mg/L
Organic Carbon, Dissolved			mg/L
Organic Carbon, Total			mg/L
Phosphorous, Dissolved			mg/L
Phosphorous, Total			mg/L
Alkalinity, Total (as CaCO3)		406	mg/L
Conductivity, Specific (@25C)		1710	µS/cm
Solids, Total Dissolved		986	mg/L
Solids, Total Suspended		1250	mg/L
Turbidity		416	NTU
pH		7.37	pH units
Calcium		163	mg/L
Chloride		258	mg/L
Fluoride		0.3	mg/L
Hardness		645	mg/L
Magnesium		58.1	mg/L
Nitrate as Nitrogen		0.81	mg/L
Nitrate+Nitrite as Nitrogen		0.81	mg/L
Nitrite as Nitrogen	<	0.01	mg/L
Potassium		6.4	mg/L
Sodium		95.8	mg/L
Sulphate		100	mg/L
Benzene	<	0.002	mg/L
Ethylbenzene	<	0.002	mg/L
F2: C10-C16			mg/L
F3: C16-C34			mg/L

F4: C34-C50			mg/L
Hydrocarbons, Total Extractable			mg/L
Hydrocarbons, Total Purgeable	<	0.3	mg/L
Toluene	<	0.002	mg/L
Xylenes	<	0.002	mg/L
1,1,1,2-Tetrachloroethane			mg/L
1,1,1-Trichloroethane			mg/L
1,1,2,2-Tetrachloroethane			mg/L
1,1,2-Trichloroethane			mg/L
1,1-Dichloroethane			mg/L
1,1-Dichloroethylene			mg/L
1,2-Dichlorobenzene			mg/L
1,2-Dichloroethane			mg/L
1,2-Dichloropropane			mg/L
1,3-Dichlorobenzene			mg/L
1,3-dichloropropene(cis&trans)			mg/L
1,4-Dichlorobenzene			mg/L
Acenaphthene			mg/L
Acenaphthylene			mg/L
Anthracene			mg/L
Benzo(a)anthracene			mg/L
Benzo(a)pyrene			mg/L
Benzo(bj)fluoranthene			mg/L
Benzo(g,h,i)perylene			mg/L
Benzo(k)fluoranthene			mg/L
Bromodichloromethane			mg/L
Bromoform			mg/L
Carbon Tetrachloride			mg/L
Chlorobenzene			mg/L
Chloroethane			mg/L
Chloroform			mg/L
Chloromethane			mg/L
Chrysene			mg/L
Cyanide, Total			mg/L
Dibenzo(a,h)anthracene			mg/L
Dibromochloromethane			mg/L
Dichloromethane			mg/L
Fluoranthene			mg/L
Fluorene			mg/L
Indeno(1,2,3-cd)pyrene			mg/L
Naphthalene			mg/L
Phenanthrene			mg/L
Polychlorinated Biphenyls			mg/L
Pyrene			mg/L
Tetrachloroethylene			mg/L
Trichloroethylene			mg/L
Trichlorofluoromethane			mg/L
Vinyl Chloride			mg/L
cis-1,2-Dichloroethylene			mg/L
trans-1,2-Dichloroethylene			mg/L
trans-1,2-Dichloropropylene			mg/L

Aluminum		3.8	µg/L
Antimony		0.1	µg/L
Arsenic		0.7	µg/L
Barium		71.7	µg/L
Beryllium	<	0.1	µg/L
Cadmium		0.23	µg/L
Cesium	<	0.1	µg/L
Chromium		0.2	µg/L
Cobalt		0.5	µg/L
Copper		1.6	µg/L
Iron		13	ug/L
Lead	<	0.1	µg/L
Lithium		23.0	µg/L
Manganese		524	µg/L
Molybdenum		0.5	µg/L
Nickel		4.0	µg/L
Rubidium		3.2	µg/L
Selenium	<	0.3	µg/L
Silver	<	0.1	µg/L
Strontium		508	µg/L
Thallium	<	0.1	µg/L
Titanium	<	0.1	µg/L
Uranium		3.1	µg/L
Vanadium	<	0.1	µg/L
Zinc		2.2	µg/L
Aluminum		5640	µg/L
Antimony		0.7	µg/L
Arsenic		9.5	µg/L
Barium		225	µg/L
Beryllium		0.6	µg/L
Cadmium		1.1	µg/L
Cesium		1.1	µg/L
Chromium		10.8	µg/L
Cobalt		7.0	µg/L
Copper		26.7	µg/L
Iron		19100	µg/L
Lead		9.3	µg/L
Lithium		32.5	µg/L
Manganese		717	µg/L
Molybdenum		1.8	µg/L
Nickel		27.7	µg/L
Rubidium		15.9	µg/L
Selenium		1.3	µg/L
Silver		0.3	µg/L
Strontium		597	µg/L
Thallium		0.6	µg/L
Titanium		80.6	µg/L
Uranium		3.8	µg/L
Vanadium		17.3	µg/L
Zinc		84.5	µg/L
Mercury, Dissolved		0.9	ng/L

Mercury, Total		20.7	ng/L
Ammonia as Nitrogen			mg/L
Organic Carbon, Dissolved			mg/L
Organic Carbon, Total			mg/L
Phosphorous, Dissolved			mg/L
Phosphorous, Total			mg/L
Alkalinity, Total (as CaCO3)		528	mg/L
Conductivity, Specific (@25C)		5960	µS/cm
Solids, Total Dissolved		4080	mg/L
Solids, Total Suspended		660	mg/L
Turbidity		743	NTU
pH		7.27	pH units
Calcium		356	mg/L
Chloride		1140	mg/L
Fluoride		0.4	mg/L
Hardness		2110	mg/L
Magnesium		298	mg/L
Nitrate as Nitrogen		0.95	mg/L
Nitrate+Nitrite as Nitrogen		0.95	mg/L
Nitrite as Nitrogen	<	0.01	mg/L
Potassium		10.3	mg/L
Sodium		570	mg/L
Sulphate		1140	mg/L
F2: C10-C16			mg/L
F3: C16-C34			mg/L
F4: C34-C50			mg/L
Hydrocarbons, Total Extractable			mg/L
Acenaphthene			mg/L
Acenaphthylene			mg/L
Anthracene			mg/L
Benzo(a)anthracene			mg/L
Benzo(a)pyrene			mg/L
Benzo(bj)fluoranthene			mg/L
Benzo(g,h,i)perylene			mg/L
Benzo(k)fluoranthene			mg/L
Chrysene			mg/L
Cyanide, Total			mg/L
Dibenzo(a,h)anthracene			mg/L
Fluoranthene			mg/L
Fluorene			mg/L
Indeno(1,2,3-cd)pyrene			mg/L
Naphthalene			mg/L
Phenanthrene			mg/L
Polychlorinated Biphenyls			mg/L
Pyrene			mg/L
Aluminum		2.3	µg/L
Antimony		0.1	µg/L
Arsenic		0.7	µg/L
Barium		14.2	µg/L
Beryllium	<	0.1	µg/L
Cadmium		0.36	µg/L

Cesium	<	0.1	µg/L
Chromium		0.1	µg/L
Cobalt		1.0	µg/L
Copper		1.9	µg/L
Iron		8	ug/L
Lead	<	0.1	µg/L
Lithium		157	µg/L
Manganese		407	µg/L
Molybdenum		1.4	µg/L
Nickel		23.1	µg/L
Rubidium		1.6	µg/L
Selenium		0.3	µg/L
Silver	<	0.1	µg/L
Strontium		2260	µg/L
Thallium	<	0.1	µg/L
Titanium		0.1	µg/L
Uranium		27.4	µg/L
Vanadium	<	0.1	µg/L
Zinc		2.7	µg/L
Aluminum		31000	µg/L
Antimony		0.6	µg/L
Arsenic		33.3	µg/L
Barium		641	µg/L
Beryllium		2.0	µg/L
Cadmium		2.3	µg/L
Cesium		3.7	µg/L
Chromium		53.9	µg/L
Cobalt		28.4	µg/L
Copper		80.2	µg/L
Iron		84300	µg/L
Lead		33.0	µg/L
Lithium		209	µg/L
Manganese		1720	µg/L
Molybdenum		6.1	µg/L
Nickel		120	µg/L
Rubidium		54.7	µg/L
Selenium		4.0	µg/L
Silver		0.7	µg/L
Strontium		2690	µg/L
Thallium		0.7	µg/L
Titanium		333	µg/L
Uranium		31.7	µg/L
Vanadium		74.3	µg/L
Zinc		313	µg/L
Mercury, Dissolved		0.6	ng/L
Mercury, Total		59.8	ng/L

CALC_MDL	mple Result Qual	alysis Result Qual	Analysis Date	Prep Method	Test Method
0.2					EPA8015B
0.2					EPA8015B
0.2					EPA8015B
0.2					EPA8015B
0.00001					EPA3510
0.00001					EPA3510
0.00001					EPA3510
0.00001					EPA3510
0.000005					EPA3510
0.00001					EPA3510
0.00001					EPA3510
0.00001					EPA3510
0.00001					EPA3510
0.000005					EPA3510
0.00001					EPA3510
0.00001					EPA3510
0.00001					EPA3510
0.00005					EPA3510
0.00002					EPA3510
0.0025					EPA3510
0.00001					EPA3510
0.2			04-Apr-19		EPA 245.7
0.2			04-Apr-19		EPA 245.7
0.005					SM4500-NH3:G
0.5					SM5310:B
0.5					SM5310:B
0.002					SM4500-P:D
0.002					SM4500-P:D
0.4			26-Mar-19		SM2320:B
0.4			26-Mar-19		SM2510:B
10			27-Mar-19		SM2540:C
3			27-Mar-19		SM2540:D
0.05			26-Mar-19		SM2130:B
			26-Mar-19		SM4500-H:B
0.1			25-Mar-19		SM4110:B
0.7			25-Mar-19		SM4110:B
0.1			25-Mar-19		SM4110:B
0.7			25-Mar-19		SM4110:B
0.1			25-Mar-19		SM4110:B
0.01			25-Mar-19		SM4110:B
0.01			25-Mar-19		SM4110:B
0.01			25-Mar-19		SM4110:B
0.1			25-Mar-19		SM4110:B
0.1			25-Mar-19		SM4110:B
1			25-Mar-19		SM4110:B
0.002			02-Apr-19	EPA5030B	EPA8260B
0.002			02-Apr-19	EPA5030B	EPA8260B
0.2					EPA8015B
0.2					EPA8015B
0.2					EPA8015B

0.2				EPA8015B
0.3			02-Apr-19	EPA8015
0.002			02-Apr-19	EPA5030B EPA8260B
0.002			02-Apr-19	EPA5030B EPA8260B
0.001				C
0.001				C
0.0002				C
0.0005				C
0.001				C
0.001				C
0.0005				C
0.001				C
0.001				C
0.001				C
0.001				C
0.001				C
0.00001				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.000005				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.001				C
0.001				C
0.0005				C
0.001				C
0.001				C
0.001				C
0.001				C
0.005				C
0.00001				EPA3510
0.001				APHA4500-CN
0.000005				EPA3510
0.001				C
0.005				C
0.00001				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.00005				EPA3510
0.00002				EPA3510
0.0025				EPA3510
0.00001				EPA3510
0.001				C
0.001				C
0.001				C
0.0004				C
0.001				C
0.001				C
0.0005				C
0.6			02-Apr-19	EPA200.8

0.1			02-Apr-19	EPA200.8
0.2			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.04			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.2			02-Apr-19	EPA200.8
5			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.2			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.3			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.4			02-Apr-19	EPA200.8
5			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.2			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.2			02-Apr-19	EPA200.8
5			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.2			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.5			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
5			02-Apr-19	EPA200.8
0.2			04-Apr-19	EPA 245.7
0.2			04-Apr-19	EPA 245.7

0.005					SM4500-NH3:G
0.5					SM5310:B
0.5					SM5310:B
0.002					SM4500-P:D
0.002					SM4500-P:D
0.4			26-Mar-19		SM2320:B
0.4			26-Mar-19		SM2510:B
10			27-Mar-19		SM2540:C
3			27-Mar-19		SM2540:D
0.05			26-Mar-19		SM2130:B
			26-Mar-19		SM4500-H:B
0.1			25-Mar-19		SM4110:B
0.7			25-Mar-19		SM4110:B
0.1			25-Mar-19		SM4110:B
0.7			25-Mar-19		SM4110:B
0.1			25-Mar-19		SM4110:B
0.01			25-Mar-19		SM4110:B
0.01			25-Mar-19		SM4110:B
0.01			25-Mar-19		SM4110:B
0.1			25-Mar-19		SM4110:B
0.1			25-Mar-19		SM4110:B
1			25-Mar-19		SM4110:B
0.002		110	02-Apr-19	EPA5030B	EPA8260B
0.002		110	02-Apr-19	EPA5030B	EPA8260B
0.2					EPA8015B
0.2					EPA8015B
0.2					EPA8015B
0.2					EPA8015B
0.3			02-Apr-19		EPA8015
0.002		110	02-Apr-19	EPA5030B	EPA8260B
0.002		110	02-Apr-19	EPA5030B	EPA8260B
0.001					C
0.001					C
0.0002					C
0.0005					C
0.001					C
0.001					C
0.0005					C
0.001					C
0.001					C
0.001					C
0.001					C
0.001					C
0.001					C
0.00001					EPA3510
0.00001					EPA3510
0.00001					EPA3510
0.00001					EPA3510
0.000005					EPA3510
0.00001					EPA3510
0.00001					EPA3510
0.00001					EPA3510

0.001				C
0.001				C
0.0005				C
0.001				C
0.001				C
0.001				C
0.005				C
0.00001				EPA3510
0.001				APHA4500-CN
0.000005				EPA3510
0.001				C
0.005				C
0.00001				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.00005				EPA3510
0.00002				EPA3510
0.0025				EPA3510
0.00001				EPA3510
0.001				C
0.001				C
0.001				C
0.0004				C
0.001				C
0.001				C
0.0005				C
0.6			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.2			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.04			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.2			02-Apr-19	EPA200.8
5			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.2			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.3			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.4			02-Apr-19	EPA200.8

5			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.2			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.2			02-Apr-19		EPA200.8
5			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.2			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.5			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
5			02-Apr-19		EPA200.8
0.2			04-Apr-19		EPA 245.7
0.2			04-Apr-19		EPA 245.7
0.005					SM4500-NH3:G
0.5					SM5310:B
0.5					SM5310:B
0.002					SM4500-P:D
0.002					SM4500-P:D
0.4			26-Mar-19		SM2320:B
0.4			26-Mar-19		SM2510:B
10			27-Mar-19		SM2540:C
3			27-Mar-19		SM2540:D
0.05			26-Mar-19		SM2130:B
			26-Mar-19		SM4500-H:B
0.1			25-Mar-19		SM4110:B
0.7			25-Mar-19		SM4110:B
0.1			25-Mar-19		SM4110:B
0.7			25-Mar-19		SM4110:B
0.1			25-Mar-19		SM4110:B
0.01			25-Mar-19		SM4110:B
0.01			25-Mar-19		SM4110:B
0.01			25-Mar-19		SM4110:B
0.1			25-Mar-19		SM4110:B
0.1			25-Mar-19		SM4110:B
1			25-Mar-19		SM4110:B
0.002			02-Apr-19	EPA5030B	EPA8260B
0.002			02-Apr-19	EPA5030B	EPA8260B

0.2				EPA8015B
0.2				EPA8015B
0.2				EPA8015B
0.2				EPA8015B
0.3			02-Apr-19	EPA8015
0.002			02-Apr-19	EPA5030B EPA8260B
0.002			02-Apr-19	EPA5030B EPA8260B
0.001				C
0.001				C
0.0002				C
0.0005				C
0.001				C
0.001				C
0.0005				C
0.001				C
0.001				C
0.001				C
0.001				C
0.001				C
0.001				C
0.00001				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.000005				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.001				C
0.001				C
0.0005				C
0.001				C
0.001				C
0.001				C
0.005				C
0.00001				EPA3510
0.001				APHA4500-CN
0.000005				EPA3510
0.001				C
0.005				C
0.00001				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.00005				EPA3510
0.00002				EPA3510
0.0025				EPA3510
0.00001				EPA3510
0.001				C
0.001				C
0.001				C
0.0004				C
0.001				C

5			02-Apr-19		EPA200.8
0.2			04-Apr-19		EPA 245.7
0.2			04-Apr-19		EPA 245.7
0.005					SM4500-NH3:G
0.5					SM5310:B
0.5					SM5310:B
0.002					SM4500-P:D
0.002					SM4500-P:D
0.4			26-Mar-19		SM2320:B
0.4			26-Mar-19		SM2510:B
10			27-Mar-19		SM2540:C
3			27-Mar-19		SM2540:D
0.05			26-Mar-19		SM2130:B
			26-Mar-19		SM4500-H:B
0.1			25-Mar-19		SM4110:B
0.7			25-Mar-19		SM4110:B
0.1			25-Mar-19		SM4110:B
0.7			25-Mar-19		SM4110:B
0.1			25-Mar-19		SM4110:B
0.01			25-Mar-19		SM4110:B
0.01			25-Mar-19		SM4110:B
0.01			25-Mar-19		SM4110:B
0.1			25-Mar-19		SM4110:B
0.1			25-Mar-19		SM4110:B
1			25-Mar-19		SM4110:B
0.002			02-Apr-19	EPA5030B	EPA8260B
0.002			02-Apr-19	EPA5030B	EPA8260B
0.3			02-Apr-19		EPA8015
0.002			02-Apr-19	EPA5030B	EPA8260B
0.002			02-Apr-19	EPA5030B	EPA8260B
0.001					C
0.001					C
0.0002					C
0.0005					C
0.001					C
0.001					C
0.0005					C
0.001					C
0.001					C
0.001					C
0.001					C
0.001					C
0.001					C
0.00001					EPA3510
0.00001					EPA3510
0.00001					EPA3510
0.00001					EPA3510
0.000005					EPA3510
0.00001					EPA3510
0.00001					EPA3510
0.00001					EPA3510
0.001					C

0.001				C
0.0005				C
0.001				C
0.001				C
0.001				C
0.005				C
0.00001				EPA3510
0.001				APHA4500-CN
0.000005				EPA3510
0.001				C
0.005				C
0.00001				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.00005				EPA3510
0.00002				EPA3510
0.00001				EPA3510
0.001				C
0.001				C
0.001				C
0.0004				C
0.001				C
0.001				C
0.0005				C
0.6			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.2			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.04			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.2			02-Apr-19	EPA200.8
5			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.2			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.3			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.4			02-Apr-19	EPA200.8
5			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8

0.2			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.2			02-Apr-19		EPA200.8
5			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.2			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.5			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
0.1			02-Apr-19		EPA200.8
5			02-Apr-19		EPA200.8
0.2			04-Apr-19		EPA 245.7
0.2			04-Apr-19		EPA 245.7
0.005					SM4500-NH3:G
0.5					SM5310:B
0.5					SM5310:B
0.002					SM4500-P:D
0.002					SM4500-P:D
0.4			26-Mar-19		SM2320:B
0.4			26-Mar-19		SM2510:B
10			27-Mar-19		SM2540:C
3			27-Mar-19		SM2540:D
0.05			26-Mar-19		SM2130:B
			26-Mar-19		SM4500-H:B
0.1			25-Mar-19		SM4110:B
0.7			25-Mar-19		SM4110:B
0.1			25-Mar-19		SM4110:B
0.7			25-Mar-19		SM4110:B
0.1			25-Mar-19		SM4110:B
0.01			25-Mar-19		SM4110:B
0.01			25-Mar-19		SM4110:B
0.01			25-Mar-19		SM4110:B
0.1			25-Mar-19		SM4110:B
0.1			25-Mar-19		SM4110:B
1			25-Mar-19		SM4110:B
0.002			02-Apr-19	EPA5030B	EPA8260B
0.002			02-Apr-19	EPA5030B	EPA8260B
0.2					EPA8015B
0.2					EPA8015B

0.2				EPA8015B
0.2				EPA8015B
0.3			02-Apr-19	EPA8015
0.002			02-Apr-19	EPA5030B EPA8260B
0.002			02-Apr-19	EPA5030B EPA8260B
0.001				C
0.001				C
0.0002				C
0.0005				C
0.001				C
0.001				C
0.0005				C
0.001				C
0.001				C
0.001				C
0.001				C
0.001				C
0.00001				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.000005				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.001				C
0.001				C
0.0005				C
0.001				C
0.001				C
0.001				C
0.005				C
0.00001				EPA3510
0.001				APHA4500-CN
0.000005				EPA3510
0.001				C
0.005				C
0.00001				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.00005				EPA3510
0.00002				EPA3510
0.0025				EPA3510
0.00001				EPA3510
0.001				C
0.001				C
0.001				C
0.0004				C
0.001				C
0.001				C
0.0005				C

0.6			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.2			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.04			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.2			02-Apr-19	EPA200.8
5			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.2			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.3			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.4			02-Apr-19	EPA200.8
5			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.2			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.2			02-Apr-19	EPA200.8
5			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.2			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.5			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
5			02-Apr-19	EPA200.8
0.2			04-Apr-19	EPA 245.7

0.2			04-Apr-19	EPA 245.7
0.005				SM4500-NH3:G
0.5				SM5310:B
0.5				SM5310:B
0.002				SM4500-P:D
0.002				SM4500-P:D
0.4			26-Mar-19	SM2320:B
0.4			26-Mar-19	SM2510:B
10			27-Mar-19	SM2540:C
3			27-Mar-19	SM2540:D
0.05			26-Mar-19	SM2130:B
			26-Mar-19	SM4500-H:B
0.1			25-Mar-19	SM4110:B
0.7			25-Mar-19	SM4110:B
0.1			25-Mar-19	SM4110:B
0.7			25-Mar-19	SM4110:B
0.1			25-Mar-19	SM4110:B
0.01			25-Mar-19	SM4110:B
0.01			25-Mar-19	SM4110:B
0.01			25-Mar-19	SM4110:B
0.1			25-Mar-19	SM4110:B
0.1			25-Mar-19	SM4110:B
1			25-Mar-19	SM4110:B
0.2				EPA8015B
0.2				EPA8015B
0.2				EPA8015B
0.2				EPA8015B
0.00001				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.000005				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.001				APHA4500-CN
0.000005				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.00001				EPA3510
0.00005				EPA3510
0.00002				EPA3510
0.0025				EPA3510
0.00001				EPA3510
0.6			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.2			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.04			02-Apr-19	EPA200.8

0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.2			02-Apr-19	EPA200.8
5			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.2			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.3			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.4			02-Apr-19	EPA200.8
5			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.2			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
0.1			02-Apr-19	EPA200.8
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