



ANNEX 1

Sampling events and substances to be sampled in landfill leachate

Sampling events

| Fiscal Year | # of sampling events |
|-------------|----------------------|
| 2018-2019 | 1 |
| 2019-2020 | 2 |
| 2020-2021 | 2 |

Substances to be sampled in landfill leachate

Substances of concern for three species of whales

Dichlorodiphenyltrichloroethane (DDT)

Polychlorinated Biphenyls (PCBs)

Polybrominated Biphenyls (PBBs)

PBDEs (Total and congeners)

Perfluorinated Compounds (PFCs)

Tributyltin (TBT) and Dibutyltin (DBT)

Polychlorinated paraffins (chlorinated alkanes)

Polychlorinated naphthalenes (PCNs)

Alkyl-phenol ethoxylates -Nonylphenols (NPs) and Octylphenol (OP)

Polychlorinated terphenyls (PCTs)

Total and Dissolved Metals

Mercury

Emerging Contaminants

Phthalates:

1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester (DEHP)

Flame retardants:

Decabromodiphenyl ethane (DBDPE) and Dechlorane Plus (DP)

Other Substances of Concern

Bisphenol A (BPA)

1,2-bis(2,4,6 tribromophenoxy)ethane (BTBPE)

Cyanide

Pharmaceuticals and Personal Care Products (PPCPs)

General Chemistry

General Chemistry (BOD(1), COD, NH₃, pH)

General Chemistry (Alkalinity, TSS, TKN, Total Phosphorus, TOC, nitrate/nitrite)