

Main data table with columns for Date, Volume of Flow (ML), and Liquid Stream Quality (pH, TSS, BOD, TP, NH3-N, TKN, NOx+NOy, Chloride, E. coli).

* Contact Laboratory for information about the quality assurance associated with the results

Enhanced Primary Treatment (EPT) Usage table with columns for Total Bypass (hr), EPT Usage (hr), % Usage, Total Bypass YTD (hr), EPT Usage YTD (hr), % Usage YTD.

Report Comments table with a single entry: 1 OUTFALL10 - July 3: UV was shutdown at the time of E. Coli sample collection.

AEP Ref # table with entry: 368354 July 3 - UV maintenance shutdown.

- RAW Untreated Inflow into the plant
INF Untreated wastewater from collection system
INFS Inflow, screened at the Headworks Diversion Structure
PE Primary Effluent from conventional primaries
PE 30 Primary Effluent from conventional primaries discharged via Outfall 30
EPT Enhanced Primary Treatment
EPE Enhanced Primary Effluent
EPEPS Enhanced Primary Effluent Pump Station
FE Final Effluent from secondary treatment process (with biological nutrient removal). Pre-Ultraviolet disinfection.

- FEC Combined post-UV disinfection (FE+EPEPS)
OUTFALL 10 UV-disinfected, discharged via OUTFALL 10
OUTFALL 20 Combined Bypass (RAW + PE + EPE)
OUTFALL 30 Combined Bypass (INF + INFS + PE30 + EPE)
MPW Membrane Product Water (Effluent re-use water)
ML Megalitre (1,000,000 Litre)
MPN Most Probable Number
NR No Result
NS No Sample
INS Insufficient Sample
AEP Alberta Environment & Parks

Handwritten signatures and names: Alfredo Suarez, Senior Manager, Operations; Shane Harnish, Senior Manager, Analytical Operations.