

Gold Bar Wastewater Treatment Plant
Plant Performance Report
April 2021

Digested Sludge: Total Monthly Volume (ML) 68.6

Main data table with columns for Date, Volume of Flow (ML), Inflow, Effluent (Non UV Disinfected, UV Disinfected), pH@25°C, TSS (mg/L), BOD5/BODu (mg/L), TP (mg/L), NH3-N (mg/L), TKN (mg/L), NOx+NOy (mg/L), Chloride (mg/L), E. coli (Counts/100 mL). Rows include dates from Thu01 to Fri30, Average, Minimum, and a Total summary row.

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

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

Report Comments section with a table for notes and an AEP Ref # field.

Legend for flow types: RAW (Unreated Influent into the plant), INF (Unreated wastewater from collection system), INFs (Influent, screened at the Headworks Diversion Structure), PE (Primary Effluent from conventional primaries), PE30 (Primary Effluent from conventional primaries discharged via Outfall 30), EPT (Enhanced Primary Treatment), EPE (Enhanced Primary Effluent), EPEPS (Final Effluent from secondary treatment process), INS (Insufficient Sample), AEP (Alberta Environment & Parks).

Signatures and titles: Alfredo Suarez M.Sc., P.Eng. Senior Manager, Operations; Jeff Charoix Ph.D Senior Manager, Analytical Operations & Process Development Teams.