

GOLD BAR WASTEWATER TREATMENT PLANT PLANT PERFORMANCE REPORT January 2014

Digested Sludge: Total Monthly Volume (ML) 79.55

Main data table with columns for Volume of Flow (ML), Liquid Stream Quality, and various chemical parameters like pH, TSS, BOD, TP, NH3-N, etc. Includes summary rows for Average, Minimum, Maximum, and GeoMean.

* contact Laboratory for information about the quality assurance associated with the result
! The values in EPE (flow) column indicate wet weather events, then the OUT FAL 10 Average calculation exclude numbers for that day (grey/italics)
x - analysis performed at an ISO 17025 Accredited external laboratory.

RAW -> Plant Influent (Untreated Wastewater)
PRIM -> Primary
SEC -> Secondary
EPT -> Enhanced Primary Treatment
EPEPS -> Enhanced Primary Effluent and Pump St.
MPW -> Membrane Product Water (Effluent re-use water)
OUT FAL 10 -> Combined, UV-disinfected (FE +EPEPS)
OUT FAL 20 -> Combined Bypass (RAW + PE + EPE)
OUT FAL 30 -> Combined Bypass (INF + NFS + PE30 + EPE)
ML -> Megalitres (1,000,000 Litres)
MPN -> Most Probable Number
E -> Estimated Value
A -> Average
nr -> No Result
ns -> No Sample
ws -> Wrong Sample

Report Comments

AESRD Ref #

* AESRD - Alberta Environment & Sustainable Resource and Development

Signatures and dates for Geoff Heise (03/10/2014) and Debra Long (03/07/2014) with titles Senior Manager, Operations.