

Digested Studge: Total Monthly Volume (ML) Liquid Stream Quality Volume of Flow (ML) OUTFALL 10 ALL 30 ALL 30 ALL 20 FEC 12.5 12.7 12.2 12.1 347.7 322.5 266.3 269.7 0.0 0.0 0.0 253.8 257.0 97.3 95.8 90.7 253.8 257.0 264.0 264.0 261.1 255.1 255.3 256.0 258.4 256.2 254.0 258.4 255.2 254.0 256.2 254.0 256.2 257.1 257.5 258.1 257.1 257.5 258.2 259.0 258.2 259.0 259.2 259.0 259.2 259.0 259.2 259.0 259.2 259.2 259.0 259.2 259.0 259.2 1.52 1.56 1.89 2.07 1.20 1.15 1.27 0.88 0.84 1.07 1.56 1.36 1.36 1.28 1.08 1.41 1.42 1.97 0.92 1.01 1.54 1.55 1.55 1.56 1.56 1.56 1.56 1.56 1.28 1.08 280 296 292 280 303 328 300 280 277 314 280 326 328 360 328 360 328 348 332 416 352 360 416 367 368 3.6
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\* Contact Laboratory for information about the quality assurance associated with the results

U	0	100%	642	642	100%	
Report Comments						
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AEP Ref #						

Enhanced Primary Treatment (EPT) Usage

Total Bypass (hr) EPT Usage (hr) % Usage Total Bypass YTD (hr) EPT Usage YTD (hr) % Usage YTD

AW	Untreated Influent into the plant	FEC	Combined post-UV disinfection (FE+EPEPS)
aF.	Untreated wastewater from collection system	OUTFALL 10	UV-disinfected, discharged via OUTFALL 10
lFs.	Influent, screened at the Headworks Diversion Structure	OUTFALL 20	Combined Bypass (RAW + PE + EPE)
E	Primary Effluent from conventional primaries	OUTFALL 30	Combined Bypass (INF + INFS + PE30 + EPE)
E 30	Primary Effluent from conventional primaries discharged via Outfall 30	MPW	Membrane Product Water (Effluent re-use wate
PT	Enhanced Primary Treatment	ML	Megalitre (1,000,000 Litre)
PE	Enhanced Primary Effluent	MPN	Most Probable Number
PEPS	Enhanced Primary Effluent Pump Station	NR	No Result
E	Final Effluent from secondary treatment process (with biological nutrient	NS	No Sample
	removal). Pre-Ultraviolet disinfection.	INS	Insufficient Sample
		4EP	Alberta Environment & Parks
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Senior Manager, Analytical Operations & Process Development Teams