



Goal	KPI	Applicable System Type	Breakdown	Units
Ensure Adequate Capacity	Maximum Day Flow / Average Dry Weather Flow	All Systems	MDF/ADWF	
	Peak Wet Weather Flow / Average Dry Weather Flow	All Systems	PWWF/ADWF	
	Percent of Design AAF Capacity Utilized	All Systems	Percent of Design AAF Capacity Utilized	%
Have Satisfied and Informed Customers	Odour Complaints	All Systems	Odour Complaints	# / 1,000 People Served
	Chemical Costs	All Systems	Dechlorination	\$ / ML Treated
			Denitrification	\$ / ML Treated
			Dewatering/Thickening	\$ / ML Treated
			Disinfection	\$ / ML Treated
			Flocculation	\$ / ML Treated
			Nitrification	\$ / ML Treated
			Odour Control	\$ / ML Treated
			Other	\$ / ML Treated
			pH Control	\$ / ML Treated
		Secondary or	Phosphorous Removal	\$ / ML Treated
	Energy Consumed relative to BOD Removed	BNR & Tertiary	Energy Consumed	kWh / kg BOD
	Energy Consumed relative to TSS Removed	Primary	Energy Consumed	kWh / kg TSS
			Biogas	kWh / ML Treated
	Energy Consumed relative to Volume Treated		Diesel	kWh / ML Treated
		All Systems	Electricity	kWh / ML Treated
			Natural Gas	kWh / ML Treated
>			Oil	kWh / ML Treated
enc			Propane	kWh / ML Treated
io: ⊯ici			Steam	kWh / ML Treated
eet Service Requirements with Economic Efficiency	Energy Costs relative to BOD Removed	Secondary or BNR & Tertiary	Energy Costs	\$ / kg BOD
E	Energy Costs relative to TSS Removed	Primary	Energy Costs	\$ / kg TSS
100	Energy Costs relative to Volume Treated	All Systems	Energy Costs	\$ / ML Treated
₽	FTEs relative to TSS Removed		Laboratory	FTEs / 1M kg TSS Removed
Σ		Primary	O&M	FTEs / 1M kg TSS Removed
ent			Program Support / Clerical	FTEs / 1M kg TSS Removed
E E			Supervisor / Management	FTEs / 1M kg TSS Removed
in de			Technical / Engineering	FTEs / 1M kg TSS Removed
R	FTEs relative to Volume Treated	All Systems	Laboratory	FTEs / 1,000 ML Treated
ξi			O&M	FTEs / 1,000 ML Treated
Ser			Program Support / Clerical	FTEs / 1,000 ML Treated
leet			Supervisor / Management Technical / Engineering	FTEs / 1,000 ML Treated FTEs / 1,000 ML Treated
Ž			Capital Reinvestment	\$ / ML Treated
	O&M Cost + Capital Reinvestment	All Systems	O&M	\$ / ML Treated
	O&M Cost relative to BOD Removed	Secondary or	O&M Cost	\$ / kg BOD
		BNR & Tertiary		
	O&M Cost relative to TSS Removed	Primary	O&M Cost Chemicals	\$ / kg TSS \$ / ML Treated
	O&M Cost relative to Volume Treated	All Systems	Energy	\$ / ML Treated
			Equipment & Materials	\$ / ML Treated
			External Contracted Services	\$ / ML Treated
			Internal Contracted Services	\$ / ML Treated
			Other	\$ / ML Treated
			Staff Training	\$ / ML Treated
			Wages	\$ / ML Treated
	Wastewater Revenue relative to Volume Treated	All Systems	Hauled Waste Program	\$ / ML Treated
			Source Control Program	\$ / ML Treated
			Biosolids and/or Compost sales	\$ / ML Treated
			Water Re-use Program	\$ / ML Treated
			Electricity / Biogas sales	\$ / ML Treated

Wastewater Treatment 1

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Protect the Environment	BOD Discharged to Environment	All Systems	BOD Discharged to Environment	kg / capita
	Bypasses	All Systems	Primary	#
			Raw	#
			Secondary	#
	GHG Emissions from Energy Consumed in Operation of the Treatment Plant	All Systems	GHG Emissions	kg CO2 eq / ML Treated
	Non-Compliances	All Systems	Non-Compliances	#
	Percent of Days in Compliance	All Systems	Percent of Days in Compliance	%
		All Systems	Agricultural Land Fertilisation	%
			Demonstration Project	%
ᇤ			Forest Fertilisation	%
‡ ‡			Incineration	%
ಕ	Solids Disposal or Reuse		Landfill Cover	%
ğ	Solids Disposal of Reuse		Landfill Disposal	%
<u>ā</u>			Landscaping	%
			Market Sale	%
			Other	%
			Site Reclamation	%
	Amount of Biogas Flared relative to Volume Treated	All Systems	Amount of Biogas Flared relative to Volume Treated	m3
	Amount of Cogenerated Electricity relative to Volume Treated	All Systems	Amount of Cogenerated Electricity relative to Volume Treated	kWh / ML Treated
. Workplace	Cost of Overtime Hours	All Systems	Cost of Overtime Hours	\$ / O&M FTE
	Field Accidents with Lost Time	All Systems	Field Accidents with Lost Time	# / 1,000 O&M Labour Hours
	Lost Hours due to Field Accidents	All Systems	Lost Hours	# / 1,000 O&M Labour Hours
	Sick Days Taken	All Systems	Sick Days Taken	# / O&M Employee
	Total Overtime Hours / Total Paid O&M Hours	All Systems	Total Overtime Hours / Total Paid O&M Hours	%
	Unavailable O&M Hours / Total Paid O&M Hours	All Systems	Expended Banked Time	%
ţ			Long Term Leave	%
Provide a Safe and Productive Workplace			Other	%
			Other Training	%
			Safety Training	%
			Sick Time	%
			Union Paid Time	%
			Vacation	%
Provide Reliable Service and Infrastructure	Capital Reinvestment / Replacement Value	All Systems	Capital Reinvestment / Replacement Value	%
	Reactive Maintenance Hours (Unscheduled Maint. Hours / Total Maint. Hours)	All Systems	Reactive Maintenance Hours	%
	Total Maintenance Hours	All Systems	Total Maintenance Hours	Hours / ML Treated

Wastewater Treatment 2

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