## Province of Alberta - Wastewater Systems Effluent Regulations (WSER) Identification Report summary as of March 10, 2016 for municipally and provincially owned systems

Note: The wastewater systems highlighted have an average daily influent volume of less than 100 m<sup>3</sup>. These systems are not subject to the WSER.

Owner Name	System Name	System City	System Provin	nce System Type	Reporting Frequency	Owner Type	Operator Type	Average Daily Effluent Volume (m3)
Alberta Capital Region Wastewater Commission	Alberta Capital Region Wastewater Commission Treatment Plant	Fort Saskatchewan	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	76,160.0
Alberta Environment and Sustainable Resource Development	Red Deer County - Benalto Lagoon	Red Deer	Alberta	Intermittent	Annually	Provincial	Other	95.0
Alberta Environment and Sustainable Resource Development	Red Deer County - Dickson Dam Reservoir	Innisfail	Alberta	Intermittent	Non-applicable	Provincial	Other	7.2
Alberta Environment and Sustainable Resource Development	Red Deer County - Lousana Lagoon	Red Deer	Alberta	Intermittent	Annually	Provincial	Other	30.0
Alberta Environment and Sustainable Resource Development	Red Deer County - Spruceview Lagoon	Red Deer	Alberta	Intermittent	Annually	Provincial	Other	125.0
Alberta Infrastructure (GOA)	Evan-Thomas Valley Wastewater Treatment Plant	Kananaskis	Alberta	Continuous	Quarterly	Provincial	Other	134.7
Brazeau County	Rocky Rapids Lagoon	Rocky Rapids	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	91.0
City of Brooks	City of Brooks	Brooks	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	2,648.8
City of Calgary	Bonnybrook Wastewater Treatment Plant	Calgary	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	364,250.0
City of Calgary	Fish Creek Wastewater Treatment Plant	Calgary	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	32,581.0
City of Calgary	Pine Creek Wastewater Treatment Plant	Calgary	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	70,595.0
City of Camrose	City of Camrose Wastewater Treatment Lagoons	City of Camrose	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	5,300.0
City of Cold Lake	RUSC Lagoons	Cold Lake	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	9,609.0
City of Lacombe	City of Lacombe Lagoons	Lacombe	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	3,511.0
City of Lethbridge	Lethbridge WWTP	Lethbridge	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	35,000.0
City of Medicine Hat	Wastewater Treatment Plant	Medicine Hat	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	22,691.0
City of Red Deer	Wastewater Treatment Plant	Red Deer	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	35,009.0
City of Wetaskiwin	Wetaskiwin Wastewater	Wetaskiwin	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	4,700.0 594.0
Corix Utilities (Foothills) Inc	Corix Utilities WWTP (Foothills) Inc	DeWinto	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	
Kneehill County	Hamlet of Huxley Wastewater Lagoon	Huxley	Alberta	Intermittent	Non-applicable	Municipal or another local authority	Municipal or another local authority	19.6
Kneehill County	Hamlet of Swalwell Wastewater Lagoon	Swalwell	Alberta	Intermittent	Non-applicable	Municipal or another local authority	Municipal or another local authority	27.6
Kneehill County	Hamlet of Torrington Wastewater Lagoon	Torrington	Alberta	Intermittent	Non-applicable	Municipal or another local authority	Municipal or another local authority	51.9
Kneehill County	Hamlet of Wimborne Wastewater Lagoon	Wimborne	Alberta	Intermittent	Non-applicable	Municipal or another local authority	Municipal or another local authority	9.3
Lac La Biche County	Lac La Biche BNR	Lac La Biche	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	2,300.0
Mackenzie County	Fort Vermilion Water & Wastewater Operations	Fort Vermilion	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	2,664.9
Mackenzie County	La Crete Water & Wastewater Operations	La Crete	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	384.1 0.0
Mackenzie County MDTABER	Zama Water & Wastewater Operations	Zama City Enchant	Alberta Alberta	Intermittent	Annually Annually	Municipal or another local authority	Municipal or another local authority	0.0
Municipal District of Acadia #34	Enchant Lagoon			Intermittent	_	Municipal or another local authority	Municipal or another local authority	50.0
	Acadia Valley Sewage Treatment Facility	Acadia Valley	Alberta	Intermittent		Municipal or another local authority	Municipal or another local authority	
Municipal District of Big Lakes	Enilda Waste Water Lagoon	high prairie	Alberta	Intermittent	Non-applicable	Municipal or another local authority	Municipal or another local authority	940.0 2,500.0
Municipal District of Big Lakes	Faust Waste Water Lagoon	High Prairie	Alberta	Intermittent	Annually Annually	Municipal or another local authority	Municipal or another local authority	2,500.0
Municipal District of Big Lakes	Grouard Waste Water Lagoon	High Prairie	Alberta Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	2,790.0
Municipal District of Big Lakes  Municipal District of Bighorn No.8	Journal Waste Water Lagoon (old)	Hig Prairie				Municipal or another local authority	Municipal or another local authority	· ·
	Exshaw Wastewater Treatement Facility Southshore WRF	Exshaw Slave Lake	Alberta Alberta	Continuous Continuous	Non-applicable  Quarterly	Municipal or another local authority	Municipal or another local authority	99.0 100.0
Municipal District of Lesser Slave River No. 124  Municipal District of Pincher Creek No. 9				Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	145.0
Municipal district of Princher Creek No. 9  Municipality of Crowsnest Pass	Lundbreck Waste Water Lagoon Bellevue/Hillcrest Lagoons	Lundbreck Bellevue	Alberta Alberta	Continuous	Annually	Municipal or another local authority  Municipal or another local authority	Municipal or another local authority  Municipal or another local authority	1,602.0
Municipality of Crowsnest Pass	Frank Sewage Treatment Plant	Blairmore	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	2,863.0
Municipality of Jasper	Jasper Wastewater Treatment Plant	Jasper	Alberta	Continuous	Quarterly	Municipal or another local authority	Provincial	4,500.0
Northern Sunrise County	St. Isidore Wastewater Lagoon	Peace River	Alberta	Intermittent	Non-applicable	Municipal or another local authority	Municipal or another local authority	40.0
Parkland County	Hamlet of Entwistle Wastewater Lagoon	Entwistle	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	202.9
Regional Municipality of Wood Buffalo	Anzac Sewage Lagoon	Anzac	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	242.0
Regional Municipality of Wood Buffalo	Conklin Sewage Lagoon	Conklin	Alberta	Intermittent	Non-applicable	Municipal or another local authority	Municipal or another local authority	41.9
Regional Municipality of Wood Buffalo	Fort Chipewyan WWTP	Fort Chipewyan	Alberta	Continuous	Annually	Municipal or another local authority	Municipal or another local authority	846.0
Regional Municipality of Wood Buffalo	Fort McKay Sewage Lagoon	Fort McKay	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	438.0
Regional Municipality of Wood Buffalo	Fort McMurray WWTP	Fort McMurray	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	28,000.0
Rocky View County	Langdon WWTP	Langdon	Alberta	Continuous	Quarterly	Municipal or another local authority	Other	2,186.5
Town of Athabasca	Town of Athabasca	Athabasca	Alberta	Continuous	Annually	Municipal or another local authority	Municipal or another local authority	1,000.0
Town of Banff	Banff Wastewater Treatment Plant	Banff	Alberta	Continuous	Quarterly	Municipal or another local authority	Other	8,482.0
Town of Barrhead	Barrhead Aerated Lagoon	Barrhead	Alberta	Continuous	Annually	Municipal or another local authority	Municipal or another local authority	1.674.0
Town of Bashaw	Bashaw Wastewater Lagoon	Bashaw	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	114.0
Town of Bentley	Bentley Waste Water Lagoon	Bentley	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	542.0
Town of Blackfalds	Blackfalds Waste Management Lagoons	Blackfalds	Alberta	Continuous	Annually	Municipal or another local authority	Municipal or another local authority	1,343.0
town of Bow Island	Lagoon	Bow Island	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	510.0
Town of Bruderheim	Town of Bruderheim lagoon	Bruderheim	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	249.0
Town of Calmar	Wastewater Lagoon	Calmar	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	575.0
Town of Canmore	Canmore Wastewater Treatment Plant	Canmore	Alberta	Continuous	Quarterly	Municipal or another local authority	Other	9,668.0
Town of Cardston	Waste Water Treatment Plant	cardston	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	2,000.0
Town of Carstairs	Town of Carstairs Municipal Wastewater System	Carstairs	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	11,522.0

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Town of Claresholm	Wastewater Lagoons	Claresholm	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	1,500.0
Town of Coaldale	WW Outfall	Coaldale	Alberta	Continuous	Annually	Municipal or another local authority	Municipal or another local authority	2,400.0
Town of Crossfield	Crossfield Wastewater Treatment	Crossfield	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	700.0
Town of Devon	Wastewater Treatment Plant	Devon	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	2,220.0
Town of Didsbury	Didsbury Lagoon	Didsbury	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	1,895.0
Town of Drayton Valley	Drayton Valley Waste Water Treatment Facility	Drayton Valley	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	4,517.0
Town of Drumheller	Wastewater Treatment Plant	Drumheller	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	2,500.0
Town of Eckville	Town of Eckville Lagoon	Eckville	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	333.0
Town of Edson	Town of Edson Sewage Lagoon	Edson	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	3,700.0
Town of Elk Point	Elk Point wastewater ponds	Elk Point	Alberta	Continuous	Annually	Municipal or another local authority	Municipal or another local authority	900.0
Town of Fairview	Fairview Wastewater Facility	Fairview	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	1,033.0
Town of Fort Macleod	Town of Fort Macleod Wastewater Treatment Plant	Fort Macleod	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	1,800.0
Town of Grande Cache	Grande Cache Sewage Treatment Plant	Grande Cache	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	2,500.0
Town of Grimshaw	Grimshaw Wastewater Lagoon	Grimshaw	Alberta	Continuous	Annually	Municipal or another local authority	Municipal or another local authority	757.0
Town of Hanna	Hanna Lagoon	Hanna	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	1,000.0
Town of High Level	High Level Sewage Lagoon	High Level	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	1,600.0
Town of High Prairie	High Prairie Lagoon	High Prairie	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	1,379.0
Town of High River	Waste Water Treatment Facilities	High River	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	4,210.0
Town of Irricana	Irricana Lagoon	Irricana	Alberta	Intermittent	Annually	Municipal or another local authority	Provincial	16,462.1
Town of Killam	Town of Killam	Killam	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	282.2 471.7
Town Of Lamont	Town Of Lamont Lagoon	Lamont	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	836.9
Town of Magning	Magrath Lagoon	Magrath	Alberta		Annually	Municipal or another local authority	Municipal or another local authority	661.4
Town of Manning Town of Milk River	Town of Manning Wastewater Treatment Lagoon	Manning Milk River	Alberta Alberta	Continuous Intermittent	Annually Annually	Municipal or another local authority	Municipal or another local authority  Municipal or another local authority	0.0
Town of Millet	Milk River Sewage Lagoons Millet Lagoon	Millet	Alberta	Intermittent	Annually	Municipal or another local authority  Municipal or another local authority	Municipal or another local authority	745.0
Town of Mundare	wastewaterlogoon	Mundare	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	151.0
Town of Nanton	Town of Nanton Wastewater Treatment Plant	Nanton	Alberta	Continuous	Quarterly	Municipal or another local authority	Other	430.6
Town of Okotoks	Okotoks Wastewater Treatment Plant	Okotoks	Alberta	Continuous	Quarterly	Municipal or another local authority	Other	5,838.8
Town of Olds	Olds Wastewater Treatment Plant	Olds	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	3,950.0
TOWN OF ONOWAY	Onoway Wastewater Treatment System	Onoway	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	384.0
Town of Peace River	Town of Peace River Wastewater Plant	Peace River	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	4,000.0
Town of Picture Butte, Alberta	Town of Picture Butte Wastewater System	Picture Butte,	Alberta	Continuous	Annually	Municipal or another local authority	Municipal or another local authority	500.0
Town of Pincher Creek	Town of Pincher Creek Sewage Lagoons	Pincher Creek	Alberta	Continuous	Annually	Municipal or another local authority	Municipal or another local authority	1,262.0
Town Of Ponoka	Ponoka wastewater system	ponoka	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	2,000.0
Town of Redwater	Redwater	Redwater	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	0.0
Town of Rimbey	North Aerated Lagoons	Rimbey	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	375.0
Town of Rimbey	South Aerated Lagoons	Rimbey	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	452.0
Town of Rocky Mountain House	Rocky Mountain House Wastwater Treatment Facility	Rocky Mountain House	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	2,740.0
Town of Sedgewick	Town of Sedgewick Wastewater System	Sedgewick	Alberta	Continuous	Annually	Municipal or another local authority	Municipal or another local authority	272.0
Town of Slave Lake	Town of Slave Lake Lagoon	Slave Lake	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	3,139.0
Town of Stavely	Stavely Lagoon	Stavely	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	190.0
Town of Stettler	Wetlands 1186	Stettler	Alberta	Continuous	Annually	Municipal or another local authority	Municipal or another local authority	2,014.0
Town of Strathmore	Strathmore Wastewater Treatment Plant	Strathmore	Alberta	Continuous	Quarterly	Municipal or another local authority	Other	3,544.0
Town of Sundre	Town of Sundre Wastewater Treatment Facility	Town of Sundre	Alberta	Continuous	Annually	Municipal or another local authority	Municipal or another local authority	1,281.0
Town of Swan Hills	Swan Hills Sewage Lagoon	Swan Hills	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	980.0
Town of Sylvan Lake	Town of Sylvan Lake Wastewater Treatment Lagoons	Sylvan Lake	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	99.0
Town of Taber	Taber Wastewater Treatment Plant	Taber	Alberta	Continuous	Quarterly	Municipal or another local authority	Other	3,986.3
Town of Three Hills	Town of Three Hills Wastewater Treatment Facility	Three Hills	Alberta	Intermittent	Annually	Municipal or another local authority	Provincial	1,201.0
Town of Tofield	Tofield Lgoon	Tofield	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	746.0
Town of Trochu	Trochu Wastewater Lagoon	Trochu	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	273.0
Town of Vauxhall	Vauxhall Wastewater Lagoon	Vauxhall	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	304.0
Town of Vegreville	veglagoons	Vegreville	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	1,480.0
Town of Viking	Town of Viking	Viking	Alberta	Continuous	Annually	Municipal or another local authority	Municipal or another local authority	463.0
Town of Wainwright	Wainwright Wastewater Facility	Wainwright	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	3,600.0
Town of Wembley	Town of Wembley	Wembley	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	365.0
Town of Westlock	Westlock Stabilization ponds	Westlock	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	1,802.0
Town of Whitecourt	Wastewater Treatment Plant	Woodlands County	Alberta	Continuous	Quarterly	Municipal or another local authority	Municipal or another local authority	4,000.0
Tri village regional sewer service commission	TVRSSC Lagoon	alberta beach	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	3,731.0
Village of Acme	Acme Lagoon	Acme	Alberta	Intermittent	Annually	Provincial	Provincial	147.0
Village of Berwyn	Berwyn Wastewater Lagoons	Berwyn	Alberta	Continuous	Annually	Municipal or another local authority	Municipal or another local authority	162.0
Village of Breton	Village of Breton Sewer Lagoon	Breton	Alberta	Continuous	Annually	Municipal or another local authority	Municipal or another local authority	172.6
Village of Carbon	Village of Carbon Lagoons	Carbon	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	110.0
Village of Caroline	Wastewater System	Caroline	Alberta	Continuous	Annually	Municipal or another local authority	Municipal or another local authority	73.0

Owner Name	System Name	System City	System Province	System Type	Reporting Frequency	Owner Type	Operator Type	Average Daily Effluent Volume (m3)
Village of Chipman, AB	Village of Chipman - Lagoons	Chipman	Alberta	Intermittent	Non-applicable	Municipal or another local authority	Municipal or another local authority	0.0
Village of Cremona	Village of Cremona Wastewater System	Cremona	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	1,080.0
Village of Dewberry	Lagoon Site	Dewberry	Alberta	Intermittent	Non-applicable	Municipal or another local authority	Municipal or another local authority	124.0
Village of Duchess	Duchess Wastewater System	Duchess	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	358.0
village of ferintosh	ferintosh lift station	ferintosh	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	0.0
village of kitscoty	kitscoty lagoons	kitscoty	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	1,012.0
Village of Linden	Village of Linden Wastewater Lagoon	Linden	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	192.1
Village of Marwayne	Marwayne Lagoon	Marwayne	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	221.1
Village of Rosemary	Rosemary Wastewaterworks	Rosemary	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	100.0
Village of Rycroft	Rycroft Wastewater Lagoon	Village of Rycroft	Alberta	Intermittent	Annually	Municipal or another local authority	Municipal or another local authority	190.0
Westend Regional Sewage Services Commission	Westend Regional Sewage Facility	Black Diamond	Alberta	Continuous	Annually	Municipal or another local authority	Municipal or another local authority	380.9
Total		133						