

Volume of Flow (ML)							Liquid Stream Quality																																						
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		flue				Effluent																								ionec monit															
	-			No	n UV Disinfe			UV Disinfo	ected	nH	@25°C			TSS (mg/L				BOD-/c	BOD₅ (mg/L	,			ТР	(mg/L)			NH3-	-N (mg/L)		amm (mg/		TKN	I (mg/L)			NO ₂ +NO ₃	(ma/L)			Chloride (m	na/L)		F Co	li (Counts/1	00 ml)
					YPASS	0.00		0.1 2.0	, o.									1	2025 (g/.				1	(g, _,						3 (0)			(g/2)			110211103	, (g, 2)			00				. (Godintor I	
																		9 8	50	50	10																							30	10
			30							8.	. 20	은		g 8	1	6		4 4	F	FAL	FAL		30	70	9		30	70	6	9		30	70	5		30	70	. 10		30	70	9		F	FAL FAL
	Peak		FAL	0117	T-FAL 20	_		OUT-FAI	40	FA	FA	Ĭ.		Į į		Ă L		5 5	5	5	5		FAL	FAL	ĖĀ		FAL	FAL	FA	FAL		FAL	ΙĀ	FAL		ΪĀ	FAL	FAL		ΪĀ	FAL	FAL	AW	5	5 5
DATE	Flow (MLD)	RAW	, 🛓	PRIM		otal	MPW		FEC	Ė	Ė	<u> </u>	ΔW			_	AW DDs CE	OD. BOD	cBOD _s	BOD _e	cBOD ₅	RAW	Ė	Ė	Ė	RAW	, 5	Ė	Ė	Ė	NA%	Ę	Ė	Ė	A A	Ė	Ė	Ę	X A N	į	Ę	Ė	∝ X10^6	X10^6	0 0 V1046
Wed 01	719.22	446.		0.0		119.89	9.97		316.21			7.2	392	124		5.2	205	64 7	6		- 3	4.24	1 2.3	5	0.2			2.7	1.6	30 0.00	08	32.0 25	.2	3.56		0.704		5.0	93	96		110		1.4	9
Thu 02	480.89	345.		0.0	0.00	20.53	9.39		315.53			7.2	472	90		5.1	251	86 11	6		< 2	5.17	7 5.4)	0.2	40 2	26.1 4	3.8	3.5	58 0.01	13	41.1 51.	.2	5.26		0.265		4.7	79	89		100		1.6	10
Fri 03	470.23	303.		0.0		3.99			291.49			7.2	312	92		4.4	251	119 * 11	2		- 3	5.22	2 8.3		0.2		27.3 4	9.8	5.6		25	41.8 65	.6	7.78		0.541		7.3	83	84		89		4.0	9
Sat 04 Sun 05	419.67	281.	.99 0.00	0.0	0.00	0.00	8.12		273.87			7.2	317			4.1	265				- 3	5.67			0.3		30.6		5.7			46.0		7.16	1			9.1	79			84			< 1
Sun 05 Mon 06	428.58 417.08	277. 286.	.57 0.00	0.0	0.00	0.00	8.70		268.87 280.00			7.2	336			4.2	322				- 3	6.96			0.2		26.5		4.9			52.5 - 48.1 -		6.54				8.5	75			82			11
Tue 07	400.78	285.		0.0		0.00	6.93		278.86			7.3	344			2.0	318				- 3	5.9			0.4		29.3		4.7 4.2	I	-	50.3		6.00	0.15			7.2	74			81			3
Wed 08	390.46	277.		0.0		0.00	6.66		271.06			7.6	222			4.4	283] [5.75	5]	0.2		35.6		3.7			48.4		6.38	0.13			8.5	76			83			7
Thu 09	364.40	280.	.62 0.00	0.0	0.00	0.00	6.46		274.16			7.5	83			5.5	221			.	. 4	6.46			0.2		28.8		4.6	I		44.1		7.56				9.8	82			85	6.5		23
Fri 10	377.44	282.		0.0	0.00	0.00	6.19		276.36			7.4	98			3.9	184				- 4	5.06	6		0.2	30 2	27.8		5.6	62 0.03	35	43.9		7.68				9.6	84			88			8
Sat 11	431.32	275.		0.0		0.00	5.44		269.75			7.4	178			4.6	252				- 5	5.32	2		0.3		10.5		5.0	0.07		44.5		6.20				10.0	75			87			6
Sun 12	421.09	275.		0.0		0.00	5.97		269.10			7.5	250 373			4.8	377				- 4	5.70			0.3		32.8		3.5			49.5		6.56				9.2	65			74			4
Mon 13 Tue 14	385.07 398.83	278. 273.		0.0		0.00	5.80		272.57 267.27			7.3	3/3			4.3	351		-		- 3	6.59			0.2		30.3		4.2	I		52.5		6.40				8.8	65			69			8
Wed 15	369.88	268.		0.0		0.00	6.35		261.71			7.5	495			4.0	307		1 -			6.28	-	1	0.2		32.1 32.9		3.2			50.7 - 55.0 -		5.35	< 0.15			11.1	62			75 76			13
Thu 16	382.32	266.		0.0	0.00	0.00	5.47		260.89			7.7	376			5.5	328] [7.30	1 -]	0.2	- 1	33.8		2.9	I		54.9		4.72]			9.8	71			81			19
Fri 17	381.06	268.	.31 0.00	0.0	0.00	0.00	5.20		263.11			7.5	632			3.3	382			.	. 4	8.22	2		0.2		33.7		2.0			60.1		4.26				10.0	75			79			4
Sat 18	385.72	261.		0.0	0.00	0.00	5.30		256.23			7.5	488			3.9	419				- 3	8.28	3		0.2	40 3	34.1		2.3	31 0.01	18	59.2		3.95				9.6	68			81			* 4
Sun 19	385.71	265.		0.0		0.00	6.84		258.74			7.4	468			3.5	372				- 3	7.74			0.2		34.7		2.9			58.3		4.55				10.6	69			74			4
Mon 20	378.67 368.57	272. 266.		0.0		0.00	5.44		267.05 263.07			7.5	588 400			6.2	351				- 4	7.10			0.3		33.7		2.8			54.1		4.68				10.3	72			75			4
Tue 21 Wed 22	381.40	270.		0.0		0.00	6.05		263.58			7.6	302			4.8	333		-		3	6.95			0.3		33.3 33.6		2.0			51.6		3.82	< 0.01			11.3 11.5	69			80			4
Thu 23	378.93	270.		0.0		0.00	4.15		266.25	_		7.4	666			5.0	358 368					9.3	1]	0.3		33.6		1.7			57.2 - 66.7 -		2.82				11.5	69			70	7.7		10
Fri 24	369.27	277.		0.0	0.00	0.00	6.40		271.30			7.5	460			7.0	384					8.10			0.4		29.5		2.7			60.5		5.06				11.9	71			76			9
Sat 25	415.61	261.	.29 0.00	0.0	0.00	0.00	6.38		254.91			7.5	464			7.3	383				. 7	7.59			0.4		36.3		4.8			57.5		7.12	1			11.6	68			75			* 4
Sun 26	398.61	259.		0.0		0.00	5.70		253.96			7.5	352			6.2	438				- 5	8.32	2		0.3		34.9		5.4			59.9		7.41				11.3	64			69			7
Mon 27	368.04	268.		0.0		0.00	6.30		261.93			7.6	875			5.6	287				- 5	8.55	5		0.3		35.2		5.0			64.2		7.71				8.1	73			75			27
Tue 28 Wed 29	366.11 382.70	260. 262.		0.0		0.00			254.32 256.47			7.5	536 396			6.3	344				- 4	7.90			0.3		32.7		4.6			57.5		6.38	0.32			8.6	75			74			13
Thu 30	366.52	262.		0.0		0.00	7.39		255.47			7.9	396			5.8	406		_		1 2	7.6	[] -	1	0.3		35.3 34.6		3.8			55.5 - 51.0 -	-	5.81				9.4	71			83			12
	333.32	_02.	0.00	1 3.0	3.00	5.00			_300							4.0	340		1 -]] '	0.00	1]	0.3	+0	.··.u		3.5	0.07	"	31.0		5.55	'l			6.2	12			′′			19
Average	406.14	281.09	9 4.81	0.00	0.00	4.81	6.48	2	269.79			7.5	406	102		5.3	326	90 10	1	-	- 4	6.8	1 5.3	3	. 0	30 3	32.0 3	8.8	3.7	71 0.03	35	52.3 47.	.3	5.74	0.16	0.50		9.4	73	90		81		-	
Minimum	364.40	259.66	6 0.00	0.00		0.00	3.54		253.96			7.2	83	90		3.3	184	64 7	6		< 2	4.24	4 2.3			23 2	21.1 2	2.7	0.9	97 0.00	08	32.0 25	.2	2.83		0.27		4.7	62	84		69	6.49	1.35	< 1
Maximum	719.22	446.07	7 119.89	0.00	0.00	119.89	9.97	0.00 3	316.21			7.9	875	124		15.1	438	119 11	6		- 7	8.55	5 8.3		. 0	42 4	10.5 4	9.8	5.7	73 0.07	77	66.7 65	.6	7.78	0.32	0.70		13.7	93	96		110	7.70	3.99	27
GeoMean TOTAL		8.433	144.41	0.00	0.00	144.41	194.46	0.00	8.094													-	-			_																	7.07	2.03	7
IUIAL																																													

^{8,433 144.41 0.00 0.00 144.41 194.46 0.00 8,094} contact Laboratory for information about the quality assurance associated with the result

Report Comments

AESRD Ref #

^{*} AESRD - Alberta Environment & Sustainable Resource and Development

Enhanced Primary Treatment (EPT) Usage														
Total Bypass (hrs)	EPT Usage (hrs)	% Usage	Total Bypass YTD (hrs)	EPT Usage YTD (hrs)	% Usage YTD									
27	27	100	257	209	81.3									

06/01/2

Senior Manager, Plant Operations 06/01/2015

Date De (mm/dd/yyyy)

Debra Long

Debra Long
Senior Manager,
Analytical Ops

Date (mm/dd/yyyy)

06/01/2015

Digested Sludge: Total Monthly Volume (ML)

[!] 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.