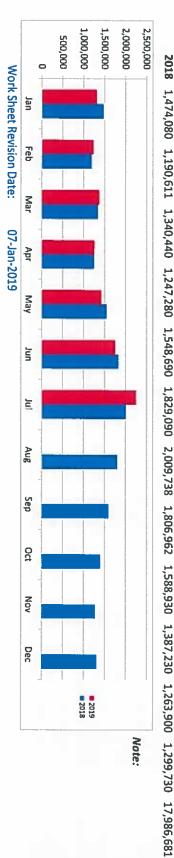
LAWSS Flow Summary

	LAWSS Member		
Sarnia 2019	mber	T _o	_
019		tal Flo	SM
763,540	Jan	Total Flows as of Jul 2019	LAWSS Flow Summary
710,071	Feb Mar	2019	ımmary
793,833	Mar		
772,802	Apr		
859,360	May		
928,004	Jun		
1,306,982	Jun Jul		
0	Aug		
0	Sep		Draft
0	Oct		
0	Nov		
	Dec		
0			
o,		_	
134.5	_	Year 1	Total
92	an - Ju	To Da	
58.41	п	Year To Date for:	% Total

	Totals		Chatham-Kent 2019		Petrolia		Alvinston	Others			Watford/Warwick 2019		Lambton Shores 2019		Plympton/Wyoming 2019		St. Clair		Point Edward 2019		Sarnia	LAWSS Member
1010	2019	2018	2019	2018	2019	2018	2019			2018	2019	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019	
ממן מרד ממת ר מת מלם ו ממן פנים ו מפר דגור ו מגו מגב ו וכן ממן ו מפת גדו ו פותר	1,308,530	0	0	25,392	0	10,209	7,072			39,195	29,976	37,681	12,193	63,990	60,624	420,890	407,497	29,104	27,627	847,619	763,540	ner
1 100 511	1,231,940	0	1,071	2,810	0	6,415	6,668			35,905	28,550	23,324	15,213	52,511	55,794	328,358	389,310	24,457	25,262	716,829	710,071	reD
1 2/0 //0	1,373,440	0	0	10,788	0	7,160	10,291			39,130	30,013	25,198	12,491	56,621	61,245	381,560	437,481	27,752	28,086	792,231	793,833	Mar
1 747 700	1,252,550	0	778	4,496	0	7,177	12,120			37,248	31,163	31,014	14,747	60,990	63,800	356,736	329,430	27,203	27,709	722,416	772,802	Apr
1 5 40 500	1,231,940 1,373,440 1,252,550 1,422,160 1,748,330 2,254,838	20,782	129	0	0	7,951	16,322			45,667	35,804	30,618	28,233	83,851	73,513	416,692	376,717	39,328	32,081	903,800	859,360	May
ממת מרם	1,748,330	0	0	24,533	0	7,484	18,398			46,959	35,885	34,312	32,872	102,062	86,825	475,796	607,849	47,078	38,498	1,090,866	928,004	Jun
מכל מממ ר	2,254,838	0	0	0	0	7,326	15,460			46,842	41,573	39,802	43,978	116,025	126,745	604,876	669,638	54,106	50,463	1,140,761	1,306,982	בֿב
1 000 000	0	0	0	0	0	5,996	0			37,035	0	63,896	0	89,396	0	568,576	0	49,612	0	992,451	0	Bua
בים לפים בין הכב החביר החבר בפר ו הכם פפש ו רשת	0	0	0	0	0	6,317	0			37,798	0	14,903	0	74,865	0	499,609	0	41,322	0	914,117	0	vep
1 107 110	0	0	0	0	0	6,411	0			32,988	0	16,800	0	66,964	0	420,941	0	34,228	0	808,898	0	CCt
10000	0	0	0	0	0	6,293	0			30,508	0	14,901	0	58,463	0	409,299	0	26,687	0	717,749	0	Nov
100 700	0	0	0	0	0	7,174	0	2018	2019	29,142	0	12,241	0	61,040	0	420,293	0	26,579	0	743,262	0	Dec
17 000 001	0 10,591,789	20,782	1,978	68,019	0	85,913	86,331	17811967	10503480	458,416	232,965	344,689	159,727	886,779	528,545	5,303,627	3,217,923	427,456	229,727	743,262 10,390,999	6,134,592	ını - uer
		0.12	0.02	0.38	0.00	0.48	0.82			2.57	2.22	1.94	1.52	4.98	5.03	29.78	30.64	2.40	2.19	58.34	58.41	



	1,299,730	1,263,900	1,387,230	1,588,930	1,806,962	2,009,738	1,829,090	1,548,690	1,247,280	1,340,440	1,190,611	1,474,080	
	1,299,730	1,263,900	1,387,230	1,588,930	100			1,548,690	1500			1,474,080	
20,782	0	0	0	0		0		20,782	0	0	0	0	Chatham-Kent:
	0	0	0	0	0	0	24,533	0	4,496	10,788	2,810	25,392	Town of Petrolia:
85,913	7,174	6,293	6,411	6,317	5,996	7,326	7,484	7,951	7,177	7,160	6,415	10,209	Town of Alvinston:
													Others
17	1 292 556	1.257.607	1.380.819	1.582.613	1.800.966	2 002 412	1.797.073	1 519 957	1.235.607	1 322 492	1.181.386	1 438 479	
	29,142	30,508	32,988	37,798	37,035		46,959	45,667	37.248	39,130	35,905	39,195	Watford/Warwick:
344,689	12,241	14,901	16,800	14,903	63,896	39,802	34,312	30,618	31,014	25,198	23,324	37,681	Lambton Shores:
886,779	61,040	58,463	66,964	74,865	89,396	116,025	102,062	83,851	60,990	56,621	52,511	63,990	Plympton/Wyoming:
5,303,627	420,293	409,299	420,941	499,609	568,576	604,876	475,796	416,692	356,736	381,560	328,358	420,890	St. Clair Township:
	26,579	26,687	34,228	41,322	49,612	54,106	47,078	39,328	27,203	27,752	24,457	29,104	Point Edward:
10	743,262	717,749	808,898	914,117	992,451	1,140,761	1,090,866	903,800	722,416	792,231	716,829	847,619	City of Samial:
												2018	Last Years Data 2 LAWSS Members
10,591,789	0	0	0	0	0	2,254,838	1,748,330	1,422,160	1,252,550	1,373,440	1,231,940	1,308,530	
1000	0	0	0	0	0	2,254,838	1,748,330	1,422,160	1,252,550	1,373,440	1,231,940	1,308,530	
1,978	0	0	0	0	0	065000	0	129	778	0	1,071	0	Chatham-Kent:
		0	0	0	0	0	0	0	0	0	0	0	Town of Petrolia:
86,331	0	0	0	0	0	15,460	18,398	16,322	12,120	10,291	6,668	7,072	Town of Alvinston:
				The state of the s			STATE STATE OF					The same of the sa	Others
10,503,480	0	0	0	0	0	2,239,379	1,729,932	1,405,708	1,239,652	1,363,150	1,224,201	1,301,458	
232,965	0	0	0	0	0	41,573	35,885	35,804	31,163	30,013	28,550	29,976	Watford/Warwick:
159,727	0	0	0	0	0	43,978	32,872	28,233	14,747	12,491	15,213	12,193	Lambton Shores:
528,545	0	0	0	0	0	126,745	86,825	73,513	63,800	61,245	55,794	60,624	Plympton/Wyoming:
3,217,923		0	0	0	0	669,638	607,849	376,717	329,430	437,481	389,310	407,497	St. Clair Township:
229,727	0	0	0	0		50,463	38,498	32,081	27,709	28,086	25,262	27,627	Point Edward:
on.	0	0	0	0	0	1,306,982	928,004	859,360	772,802	793,833	710,071	763,540	City of Samial:
Jan - Jul	Dec	Nov	Oct	Sep	Aug	Jul	Jun	May	Apr	Mar	Feb	Jan	LAWSS Members
Year to Date Total											Jul	Last month entered Jul	Last mon

For the Month of: July 2019

Last Read date 30-Jun-19

Calibration Adjustments

City of Sarnia

LAWSS Water used by the

Meter num

Meter Location

HighL High Net Flow Totalizer HighL Low Net Flow Totalizer

183,858,640.0 181,856,620.0

1,928,466.1

1,675,647.8

Lambton Area Water Supply System 1215 Fort St. Sarnia. On N7V 1M1

1215 Fort St. Sarnia, On N7V 1M1

Phone:(519)344-7429

Fax: (519)344-4337

1				1
2.002.020	↦			2.002.020
252,818	⊢			252,818
Flow	×	As Left	As Found	Difference

Metered Consumption: Adjustments:	Chatham-Kent Area Water - Grand Total:	Town of Petrolia - Grand Total:	Town of Alvinston - Grand Total:	Leaving Sarnia to Others:	Village of Watford/Township of Warwick - Grand Total:	Lambton Shores - Grand Total:	Plympton/Wyoming - Grand Total:	St. Clair Township - Grand Total:	Village of Point Edward - Grand Total:	Leaving Sarnia to LAWSS Members:	Mem
1,306,982	0	0	15,460		41,573	43,978	126,745	669,638	50,463		Members Monthly % Used
					1.9	2.0	5.7	29.9	2.3		% Used

City of Sarnia - Total Consumption:

1,306,982

City of Sarnia - Grand Total:

Overall Grand Total:

1,306,982 2,254,838

58.4 100.0 Reason for Adjustment:

Raud Hunt

Dave Hunt (Operations Manager)

Lambton Area Water Supply System 1215 Fort St. Sarnia, On N7V 1M1

Phone:(519)344-7429

Fax: (519)344-4337

Village of Point Edward

For
the
Mor
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2019

CH04	CH03	CH02	CH01	mum	Meter
Michigan & Front (Mag)	Michigan & Monk (Mag)	Ven & Exmouth (Mag)	Venetian Vill (Mag)	Meter Location	
126,746.7	954,270.8	39,308.7	420,323.4	31-Jul-19	Read date
125,388.4	918,983.7	39,053.0	408,663.2	30-Jun-19	Last Read date
1,358	35,287	256	11,660	Difference	
	929,194			As Found As Le	Calibration Adjus
	929,253			As Left	tments
Ь	₽	1	Ь	×	
1,358	35,229	256	11,660	Flow	
2.8	72.6	0.5	24.0	%	

	E&H retested Meter Flow estimate	Reason for Adjustment:	
		Adjustments:	Metered Consumption:
	19		48,503
	0.0		100.0

Village of Point Edward - Total Consumption: Leakage rate adjustment 4% 50,463 48,522 1,941

Village of Point Edward - Grand Total:

Dave Hunt (Operations Manager)

Flows 2019.xlsx\Jui

LAWSS Water used by the

Lambton Area Water Supply System 1215 Fort St. Sarnia, On N7V 1M1

Phone:(519)344-7429

Fax: (519)344-4337

St. Clair Township

Note: Nova is to	Reason for Adjustment:	Back to Sarnia 1100 LaSalle & Parkway 1090 LaSalle & Tashmoo	Meter num Meter Location WL-O WL High Net Flow - West Lambton 3100 Plank Road (3/4)
Note: Nova is taking a lot of water Total potable water used from LAWSS/St Clair Township = 303,370.417 m3	ustment:	/ay	
ownship = 303,370		8,079 4,034	Read date Last Read day 31-Jul-19 30-Jun-19 36,128,336.0 35,486,008.0 3,120 1,49
0.417 m3	Ch	8,009 4,029	90 te
	atham-Kent A	70	се 328 630
	Entering St. Clair Township: Leaving St. Clair Township Back to Sarnia: Chatham-Kent Area Water - Total Consumption: Metered Consumption: Adjustments:		Calibration Adjustments As Found As Le
	Entering St. Clair Township: Leaving St. Clair Township Back to Sarnia: Water - Total Consumption: Metered Consumption: Adjustments:		As Left
	nia:	⊢ ⊢	1 ×
	643,958 75 0 643,883	70 5	Flow 642,328 1,630
	100.0	0.0	99.8 0.3

St. Clair Township - Total Consumption: St. Clair Township - Grand Total: Leakage rate adjustment 4% 25,755 669,638 643,883

Dave Hunt (Operations Manager)

Print date: 8/19/19

Lambton Area Water Supply System

1215 Fort St. Sarnia, On N7V 1M1

Phone:(519)344-7429

Fax: (519)344-4337

Township of Plympton / Village of Wyoming

For the Month of: July 2019

											1006	1005		8002	8001		5002	5001		mun	Meter
Reason for Adjustment:											Brights Grove (Sarnia)	Brights Grove (Sarnia)	Back to Sarnia	Wyoming	Wyoming	Village of Wyoming	Ch05 High Net Flow - Maundaumin	Ch05 Low Net Flow - Maundaumin	Entering Plympton	Meter Location	
											81,540	610		4,015	432,670		17,380,070.0	57,809.0		31-Jul-19	Read date
											81,540	610		2,112	432,670		17,160,480.0	57,809.0		30-Jun-19	Last Read date
		Mete	Towr	Town	Watfo	Laml					0	0		1,903	0		219,590	0		Difference	0
	≤ :	ered Consumpti	of Petrolia - To	of Alvinston - To	rd/Warwick - To	bton Shores - To		≤ i		m										As Found	Calibration Adjustments
Adjustments:	Village of Wyoming:	Metered Consumption For Plympton:	Town of Petrolia - Total Consumption:	Town of Alvinston - Total Consumption:	Watford/Warwick - Total Consumption:	Lambton Shores - Total Consumption:	Back to Sarnia:	Village of Wyoming:	Leaving Plympton	Entering Plympton:		0								As Left	stments
ĸ	ú	ΙΞ	.≅ 	Ä	Ä	Ä	<u>.</u>	ά)ž	10	0.1		10	-			 		×	
	19,030	102,840	0	15,460	39,974	42,286	0	19,030		219,590	0	0		19,030	0		219,590	0		Flow	

Dave Hunt (Operations Manager)

Plympton/Wyoming - Total Consumption: Plympton/Wyoming - Grand Total: Leakage rate adjustment 4% 126,745 121,870 4,875

Lambton Area Water Supply System 1215 Fort St. Sarnia, On N7V 1M1

Phone:(519)344-7429

Fax: (519)344-4337

Lambton Shores

				For the Month of July 2013	CTO2 Ainr		
Z	Meter		Read date	Last Read date		Calibration Adjustment	ıstments
2	m	num Meter Location	31-Jul-19	30-Jun-19	Difference	As Found	As Left
70	003	7003 Ch07 High Net Flow - Townsend	3,443,913.0 3,403,563.5	3,403,563.5	40,350		

7004 Ch07 Low Net Flow - Townsend

240,030.1

238,093.5

1,937

As Left

Flow 40,350

%

1,937

Metered Consumption:	
42,286	

Reason for Adjustment:

Adjustments:

Dave Hunt (Operations Manager)

Lambton Shores - Total Consumption:

42,286

1,691

Lambton Shores - Grand Total: Leakage rate adjustment 4%

Lambton Area Water Supply System 1215 Fort St. Sarnia, On N7V 1M1

Phone:(519)344-7429 Fax: (519)344-4337

Village of Watford/Township of Warwick For the Month of: July 2019

	5013 Ch09 AF Alvin	9003 Ch11 9004 Ch11			Meter
Reason for Adiustment:	Leaving Watford/Warwick Ch09 High Net Flow - Egremont Alvin High Net Flow Totalizer	Ch11 High Net Flow - Confederation Ch11 Low Net Flow - Confederation	Ch10 Low Net Flow - London Line	Entering Watford/Warwick Ch10 High Net Flow - London Line	Meter Location
	2,606,655.8 1,485,059.6	1,079,829.2 60,725.4	611,618.4	6.430.686.0	Read date 31-Jul-19
	2,585,100.2 1,469,600.1	1,073,336.2 56,702.5	606,522.0	0.602 692 9	Last Read date 30-Jun-19
	21,556 15,460	6,493 4,023	5,096	61.377	Difference
Entering \ Leaving \ Mete					Calibration Adjustments As Found As Le
Entering Watford/Warwick: Leaving Watford/Warwick: Metered Consumption: Adjustments:					ustments As Left
vick: vick: tion:	P P	ь н	⊢ 1	_	×
76,989 37,015 39,974	21,556 15,460	6,493 4,023	5,096	61.377	Flow
					%

Watford/Warwick - Total Consumption: Leakage rate adjustment 4% 39,974 1,599

Village of Watford/Township of Warwick - Grand Total:

Dave Hunt (Operations Manager)

Lambton Area Water Supply System

1215 Fort St. Sarnia, On N7V 1M1

Phone:(519)344-7429

Fax: (519)344-4337

Town of Alvinston

For the Month of: July 2019

Read date 31-Jul-19 Last Read date 30-Jun-19

Meter mun

Meter Location

Alvin High Net Flow Totalizer

Difference **Calibration Adjustments** As Found

As Left

1,485,059.6 1,469,600.1

Adjustments:

15,460

15,460

%

Metered Consumption:

15,460

Reason for Adjustment:

Dave Hunt (Operations Manager)

Town of Alvinston - Total Consumption: Town of Alvinston - Grand Total: Leakage rate adjustment 0% 15,460 15,460

Lambton Area Water Supply System

1215 Fort St. Sarnia, On N7V 1M1

Phone:(519)344-7429 Fax: (519)344-4337

Town of Petrolia

For the Month of: July 2019

Meter

pr

•		-				+111111		
=					_	77777	7777	Potrolia Flows
)								
	30	×	As Lett	As Found	Difference As	30-lun-19	31-1:1-19	Meter location
	!					,		
			Istments	Calibration Adjustme		Last Kead date	Kead date	

Dave Hunt (Operations Manager)	Rain Hunt			Reason for Adjustment:	
	Leakage rate adjustment 0% 0 Town of Petrolia - Grand Total: 0	Town of Petrolia - Total Consumption: 0		Adjustments:	Metered Consumption: 0

Lambton Area Water Supply System 1215 Fort St. Sarnia, On N7V 1M1

Phone:(519)344-7429 Fax: (519)344-4337

Chatham-Kent Area Water

For the Month of: July 2019

Meter

Meter		Read date	Last Read date		Calibration Adju	ıstments		
num I	Meter Location	31-Jul-19	30-Jun-19	Difference	As Found	As Left	×	
CKF (Chatham-Kent Flows	907	907	0			ь	
	Chatham-Kent Flows	907	907	0				ы

Dave Hunt (Operations Manager)	Reason for Adjustment:
Chatham-Kent Area Water - Total Consumption: Leakage rate adjustment 0% Chatham-Kent Area Water - Grand Total:	Metered Consumption: Adjustments:
0 0 0	o