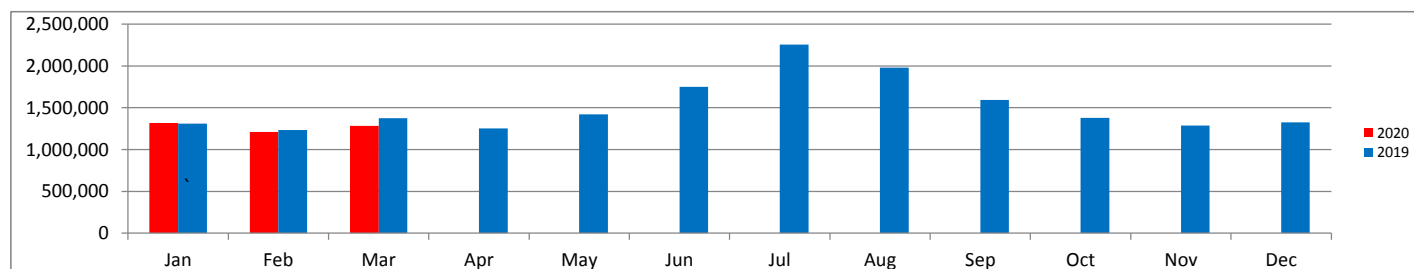


# LAWSS Flow Summary

LAWSS Flow Summary													Draft		Total	% Total
Total Flows as of Mar 2020															Year To Date for:	
LAWSS Member		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan - Mar		
Sarnia	2020	776,102	727,623	774,972	0	0	0	0	0	0	0	0	0	2,278,698	60.14	
	2019	763,540	710,071	793,833	772,802	859,360	928,004	1,306,982	1,232,482	954,642	843,767	740,144	786,066	10,691,693	59.34	
Point Edward	2020	27,526	23,425	23,101	0	0	0	0	0	0	0	0	0	74,052	1.95	
	2019	27,627	25,262	28,086	27,709	32,081	38,498	50,463	53,100	36,311	31,273	40,091	26,845	417,348	2.32	
St. Clair	2020	387,392	342,521	355,870	0	0	0	0	0	0	0	0	0	1,085,783	28.65	
	2019	407,497	389,310	437,481	329,430	376,717	607,849	669,638	489,505	436,191	363,446	370,260	379,175	5,256,498	29.18	
Plympton/Wyoming	2020	61,058	58,397	57,610	0	0	0	0	0	0	0	0	0	177,064	4.67	
	2019	60,624	55,794	61,245	63,800	73,513	86,825	126,745	108,289	79,740	69,076	65,525	62,935	914,109	5.07	
Lambton Shores	2020	30,090	24,113	26,482	0	0	0	0	0	0	0	0	0	80,685	2.13	
	2019	12,193	15,213	12,491	14,747	28,233	32,872	43,978	43,586	42,789	28,509	31,238	28,078	333,927	1.85	
Watford/Warwick	2020	30,802	28,896	33,215	0	0	0	0	0	0	0	0	0	92,914	2.45	
	2019	29,976	28,550	30,013	31,163	35,804	35,885	41,573	41,590	34,374	33,837	29,148	30,712	402,627	2.23	
													2020	3789196		
Others													2019	18016202		
Alvinston	2020	6,170	5,675	6,309	0	0	0	0	0	0	0	0	0	18,154	0.48	
	2019	7,072	6,668	10,291	12,120	16,322	18,398	15,460	11,028	8,694	9,193	10,813	10,829	136,888	0.75	
Petrolia	2020	0	0	6,120	0	0	0	0	0	0	0	0	0	6,120	0.16	
	2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	
Chatham-Kent	2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	
	2019	0	1,072	0	778	129	0	0	0	0	0	0	0	1,979	0.01	
Totals	2020	1,319,140	1,210,650	1,283,680	0	0	0	0	0	0	0	0	0	3,813,470		
	2019	1,308,530	1,231,940	1,373,440	1,252,550	1,422,160	1,748,330	2,254,838	1,979,580	1,592,740	1,379,100	1,287,220	1,324,640	18,155,069		



Note:

Work Sheet Revision Date: 04-Feb-2020

**Current Year 2020**  
**Last month entered Mar**

**Year to Date**  
**Total**

<b>LAWSS Members</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan - Mar</b>
City of Sarnial:	776,102	727,623	774,972	0	0	0	0	0	0	0	0	0	2,278,698
Point Edward:	27,526	23,425	23,101	0	0	0	0	0	0	0	0	0	74,052
St. Clair Township:	387,392	342,521	355,870	0	0	0	0	0	0	0	0	0	1,085,783
Plympton/Wyoming:	61,058	58,397	57,610	0	0	0	0	0	0	0	0	0	177,064
Lambton Shores:	30,090	24,113	26,482	0	0	0	0	0	0	0	0	0	80,685
Watford/Warwick:	30,802	28,896	33,215	0	0	0	0	0	0	0	0	0	92,914
	1,312,970	1,204,975	1,271,252	0	0	0	0	0	0	0	0	0	3,789,196
<b>Others</b>													
Town of Alvinston:	6,170	5,675	6,309	0	0	0	0	0	0	0	0	0	18,154
Town of Petrolia:	0	0	6,120	0	0	0	0	0	0	0	0	0	6,120
Chatham-Kent:	0	0	0	0	0	0	0	0	0	0	0	0	0
	1,319,140	1,210,650	1,283,680	0	0	0	0	0	0	0	0	0	
	1,319,140	1,210,650	1,283,680	0	0	0	0	0	0	0	0	0	3,813,470

**Last Years Data 2019**

**LAWSS Members**

City of Sarnial:	763,540	710,071	793,833	772,802	859,360	928,004	1,306,982	1,232,482	954,642	843,767	740,144	786,066	10,691,693
Point Edward:	27,627	25,262	28,086	27,709	32,081	38,498	50,463	53,100	36,311	31,273	40,091	26,845	417,348
St. Clair Township:	407,497	389,310	437,481	329,430	376,717	607,849	669,638	489,505	436,191	363,446	370,260	379,175	5,256,498
Plympton/Wyoming:	60,624	55,794	61,245	63,800	73,513	86,825	126,745	108,289	79,740	69,076	65,525	62,935	914,109
Lambton Shores:	12,193	15,213	12,491	14,747	28,233	32,872	43,978	43,586	42,789	28,509	31,238	28,078	333,927
Watford/Warwick:	29,976	28,550	30,013	31,163	35,804	35,885	41,573	41,590	34,374	33,837	29,148	30,712	402,627
	1,301,458	1,224,200	1,363,150	1,239,652	1,405,708	1,729,932	2,239,379	1,968,552	1,584,046	1,369,907	1,276,407	1,313,811	18,016,202
<b>Others</b>													
Town of Alvinston:	7,072	6,668	10,291	12,120	16,322	18,398	15,460	11,028	8,694	9,193	10,813	10,829	136,888
Town of Petrolia:	0	0	0	0	0	0	0	0	0	0	0	0	0
Chatham-Kent:	0	1,072	0	778	129	0	0	0	0	0	0	0	1,979
	1,308,530	1,231,940	1,373,440	1,252,550	1,422,160	1,748,330	2,254,838	1,979,580	1,592,740	1,379,100	1,287,220	1,324,640	
	1,308,530	1,231,940	1,373,440	1,252,550	1,422,160	1,748,330	2,254,838	1,979,580	1,592,740	1,379,100	1,287,220	1,324,640	18,155,069

Work Sheet Revision Date: 04-Feb-2020

# City of Sarnia

**For the Month of: March 2020**

3

Meter

Read date

Last Read date

## Calibration Adjustments

num

## Meter Location

**31-Mar-20**

29-Feb-20

## Difference

### As Found

### As Left

**X**

## Flow

15	HighL High Net Flow Totalizer	1,928,466	1,928,466	0
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13	HighL Low Net Flow Totalizer	195,235,390	193,951,710	1,283,680
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**Entering Sarnia:** 1,283,680

### Members Monthly % Used

### Leaving Sarnia to LAWSS Members:

Village of Point Edward - Grand Total:	23,101	1.8
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St. Clair Township - Grand Total:	355,870	28.0
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Plympton/Wyoming - Grand Total:	57,610	4.5
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Lambton Shores - Grand Total:	26,482	2.1
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Village of Watford/Township of Warwick - Grand Total:	33,215	2.6
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### Leaving Sarnia to Others:

Town of Alvinston - Grand Total: 6,309

Town of Petrolia - Grand Total: 6,120

Chatham-Kent Area Water - Grand Total: 0

**Metered Consumption:** 774,972

Reason for Adjustment:

**Adjustments:**

**City of Sarnia - Total Consumption:** 774,972

Leakage rate adjustment	0%	0
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<b>City of Sarnia - Grand Total:</b>	<b>774,972</b>	<b>61.0</b>
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<b>Overall Grand Total:</b>	1,283,680	100.0
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Mark Ham

**Mark Harris (Operations Manager)**

LAWSS Water used by the

## Village of Point Edward

For the Month of: March 2020

Lambton Area Water Supply System

1215 Fort St. Sarnia, On N7V 1M1

Phone:(519)344-7429

Fax: (519)344-4337

Meter num	Meter Location	Read date 31-Mar-20	Last Read date 29-Feb-20	Difference	Calibration Adjustments		X	Flow	%
					As Found	As Left			
CH01	Venetian Vill (Mag)	497,093	493,039	4,053			1	4,053	18.2
CH02	Ven & Exmouth (Mag)	43,583	43,221	362			1	362	1.6
CH03	Michigan & Monk (Mag)	1,111,058	1,094,488	16,570			1	16,570	74.6
CH04	Michigan & Front (Mag)	140,525	139,297	1,229			1	1,229	5.5

Reason for Adjustment:

Adjustments:

Village of Point Edward - Total Consumption: 22,213

Leakage rate adjustment 4% 889

**Village of Point Edward - Grand Total:** 23,101



Mark Harris (Operations Manager)

LAWSS Water used by the

## St. Clair Township

For the Month of: March 2020

Lambton Area Water Supply System

1215 Fort St. Sarnia, On N7V 1M1

Phone:(519)344-7429

Fax: (519)344-4337

Meter num	Meter Location	Read date 31-Mar-20	Last Read date 29-Feb-20	Difference	Calibration Adjustments		X	Flow	%
					As Found	As Left			
WL-O 3100	WL High Net Flow - West Lambton Plank Road (3/4)	39,133,700	38,791,516	342,184			1	342,184	100.0
		3,870	3,830	40			1	40	0.0
	<b>Back to Sarnia</b>								
1100	LaSalle & Parkway	8,980	8,939	41			1	41	0.0
1090	LaSalle & Tashmoo	5,056	5,056	0			1	0	
								<b>Entering St. Clair Township:</b>	342,224 100.0
								<b>Leaving St. Clair Township</b>	
								Back to Sarnia:	41 0.0
								Chatham-Kent Area Water - Total Consumption:	0
								<b>Metered Consumption:</b>	342,183 100.0
								<b>Adjustments:</b>	

Reason for Adjustment:

St. Clair Township - Total Consumption: 342,183  
 Leakage rate adjustment 4% 13,687  
**St. Clair Township - Grand Total:** 355,870



Mark Harris (Operations Manager)

**Township of Plympton / Village of Wyoming**For the Month of: **March 2020**

Meter num	Meter Location	Read date 31-Mar-20	Last Read date 29-Feb-20	Difference	Calibration Adjustments As FoundAs Left		X	Flow	%
Entering Plympton									
5001	Ch05 Low Net Flow - Maundaumin	57,809	57,809	0			1	0	
5002	Ch05 High Net Flow - Maundaumin	18,493,448	18,368,224	125,224			1	125,224	
Village of Wyoming									
8001	Wyoming	432,670	432,670	0			1	0	
8002	Wyoming	3,141	1,941	1,200			10	12,000	
Back to Sarnia									
1005	Brights Grove (Sarnia)	610	610	0			0.1	0	
1006	Brights Grove (Sarnia)	81,540	81,540	0			10	0	

**Entering Plympton:** 125,224**Leaving Plympton:**

Village of Wyoming: 12,000

Back to Sarnia: 0

Lambton Shores - Total Consumption: 25,464

Watford/Warwick - Total Consumption: 31,938

Town of Alvinston - Total Consumption: 6,309

Town of Petrolia - Total Consumption: 6,120

**Metered Consumption For Plympton:** 43,394

Village of Wyoming: 12,000

**Adjustments:****Reason for Adjustment:****Plympton/Wyoming - Total Consumption:** 55,394

Leakage rate adjustment 4% 2,216

**Plympton/Wyoming - Grand Total:** 57,610**Mark Harris (Operations Manager)**

LAWSS Water used by the

## Lambton Shores

For the Month of: March 2020

Lambton Area Water Supply System

1215 Fort St. Sarnia, On N7V 1M1

Phone: (519) 344-7429

Fax: (519) 344-4337

Meter num	Meter Location	Read date	Last Read date	Difference	Calibration Adjustments		X	Flow	%
		31-Mar-20	29-Feb-20		As Found	As Left			
7003	Ch07 High Net Flow - Townsend	3,677,468	3,653,204	24,264			1	24,264	
7004	Ch07 Low Net Flow - Townsend	251,556	250,356	1,200			1	1,200	

**Metered Consumption:** 25,464

Reason for Adjustment:

Adjustments:

**Lambton Shores - Total Consumption:** 25,464

**Leakage rate adjustment 4%** 1,019

**Lambton Shores - Grand Total:** 26,482



Mark Harris (Operations Manager)

LAWSS Water used by the  
**Village of Watford/Township of Warwick**  
For the Month of: **March 2020**

**Lambton Area Water Supply System**  
**1215 Fort St. Sarnia, On N7V 1M1**  
Phone: (519)344-7429  
Fax: (519)344-4337

Meter num	Meter Location	Read date 31-Mar-20	Last Read date 29-Feb-20	Difference	Calibration Adjustments As FoundAs Left		X	Flow	%	
Entering Watford/Warwick										
9001	Ch10 High Net Flow - London Line	6,806,766	6,761,066	45,700			1	45,700		
9002	Ch10 Low Net Flow - London Line	642,823	638,992	3,832			1	3,832		
9003	Ch11 High Net Flow - Confederation	1,158,694	1,148,893	9,801			1	9,801		
9004	Ch11 Low Net Flow - Confederation	53,123	54,702	-1,578			1	-1,578		
Leaving Watford/Warwick										
5013	Ch09 High Net Flow - Egremont	2,764,015	2,744,507	19,508				1	19,508	
AF	Alvin High Net Flow Totalizer	1,553,771	1,547,462	6,309				1	6,309	

<b><u>Entering Watford/Warwick:</u></b>	57,755
<b><u>Leaving Watford/Warwick:</u></b>	25,817
<b><u>Metered Consumption:</u></b>	31,938
<b>Adjustments:</b>	

**Reason for Adjustment:**

<b>Watford/Warwick - Total Consumption:</b>	31,938
<b>Leakage rate adjustment 4%</b>	1,278
<b><u>Village of Watford/Township of Warwick - Grand Total:</u></b>	<u>33,215</u>



.....  
**Mark Harris (Operations Manager)**



LAWSS Water used by the

## Town of Alvinston

For the Month of: March 2020

Lambton Area Water Supply System

1215 Fort St. Sarnia, On N7V 1M1

Phone:(519)344-7429

Fax: (519)344-4337

Meter num	Meter Location	Read date	Last Read date	Difference	Calibration Adjustments		X	Flow	%
		31-Mar-20	29-Feb-20		As Found	As Left			
AF	Alvin High Net Flow Totalizer	1,553,771	1,547,462	6,309			1	6,309	
								<u>Metered Consumption:</u>	6,309
Reason for Adjustment:								<u>Adjustments:</u>	



Mark Harris (Operations Manager)

Town of Alvinston - Total Consumption:	6,309
Leakage rate adjustment 0%	0
<u>Town of Alvinston - Grand Total:</u>	<u>6,309</u>

LAWSS Water used by the

## Town of Petrolia

For the Month of: March 2020

Lambton Area Water Supply System

1215 Fort St. Sarnia, On N7V 1M1

Phone:(519)344-7429

Fax: (519)344-4337

Meter num	Meter Location	Read date	Last Read date	Difference	Calibration Adjustments		X	Flow	%
		31-Mar-20	29-Feb-20		As Found	As Left			
PF	Petrolia Flows	139,669	133,549	6,120			1	6,120	

**Metered Consumption:** 6,120  
**Adjustments:**

Reason for Adjustment:

**Town of Petrolia - Total Consumption:** 6,120  
**Leakage rate adjustment 0%** 0  
**Town of Petrolia - Grand Total:** 6,120



Mark Harris (Operations Manager)

LAWSS Water used by the

**Chatham-Kent Area Water**For the Month of: **March 2020**

Meter num	Meter Location	Read date	Last Read date	Difference	Calibration Adjustments		X	Flow	%
		31-Mar-20	29-Feb-20		As Found	As Left			
CKF	Chatham-Kent Flows	907	907	0			1	0	

**Metered Consumption:** 0**Adjustments:****Reason for Adjustment:****Chatham-Kent Area Water - Total Consumption:** 0**Leakage rate adjustment 0%** 0**Chatham-Kent Area Water - Grand Total:** 0**Mark Harris (Operations Manager)**