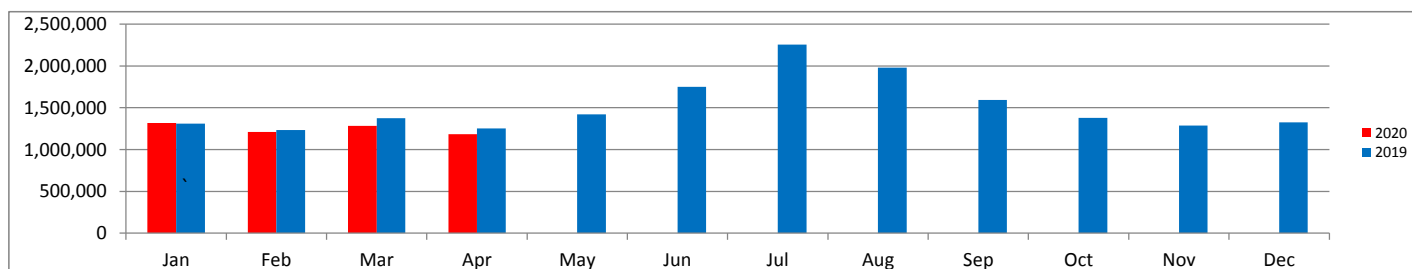


## LAWSS Flow Summary

LAWSS Flow Summary										Draft				Total	% Total	
Total Flows as of Apr 2020															Year To Date for:	
LAWSS Member		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan - Apr		
Sarnia	2020	776,102	727,623	774,972	747,178	0	0	0	0	0	0	0	0	3,025,876	60.93	
	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	18,471	0	0	0	0	0	0	0	0	92,524	1.86	
	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	291,512	0	0	0	0	0	0	0	0	1,377,295	27.73	
	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	64,989	0	0	0	0	0	0	0	0	242,054	4.87	
	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	25,177	0	0	0	0	0	0	0	0	105,862	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	29,760	0	0	0	0	0	0	0	0	122,674	2.47	
	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	4966284		
Others														2019	18016202	
Alvinston	2020	6,170	5,675	6,309	5,821	0	0	0	0	0	0	0	0	23,976	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	0.12	
	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	1,182,910	0	0	0	0	0	0	0	0	4,996,380		
	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 Apr

Year to Date  
Total

LAWSS Members	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan - Apr
City of Sarnial:	776,102	727,623	774,972	747,178	0	0	0	0	0	0	0	0	3,025,876
Point Edward:	27,526	23,425	23,101	18,471	0	0	0	0	0	0	0	0	92,524
St. Clair Township:	387,392	342,521	355,870	291,512	0	0	0	0	0	0	0	0	1,377,295
Plympton/Wyoming:	61,058	58,397	57,610	64,989	0	0	0	0	0	0	0	0	242,054
Lambton Shores:	30,090	24,113	26,482	25,177	0	0	0	0	0	0	0	0	105,862
Watford/Warwick:	30,802	28,896	33,215	29,760	0	0	0	0	0	0	0	0	122,674
	1,312,970	1,204,975	1,271,252	1,177,089	0	0	0	0	0	0	0	0	4,966,284
<b>Others</b>													
Town of Alvinston:	6,170	5,675	6,309	5,821	0	0	0	0	0	0	0	0	23,976
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	1,182,910	0	0	0	0	0	0	0	0	
	1,319,140	1,210,650	1,283,680	1,182,910	0	0	0	0	0	0	0	0	4,996,380

Last Years Data 2019

LAWSS Members	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan - Apr
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

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

## City of Sarnia

For the Month of: April 2020

Meter num	Meter Location	Read date 30-Apr-20	Last Read date 31-Mar-20	Difference	Calibration Adjustments		X	Flow
					As Found	As Left		
15	HighL High Net Flow Totalizer	1,928,466	1,928,466	0			1	0
13	HighL Low Net Flow Totalizer	196,418,300	195,235,390	1,182,910			1	1,182,910

**Entering Sarnia:** 1,182,910

Members Monthly % Used

### Leaving Sarnia to LAWSS Members:

Village of Point Edward - Grand Total:	18,471	1.6
St. Clair Township - Grand Total:	291,512	24.8
Plympton/Wyoming - Grand Total:	64,989	5.5
Lambton Shores - Grand Total:	25,177	2.1
Village of Watford/Township of Warwick - Grand Total:	29,760	2.5

### Leaving Sarnia to Others:

Town of Alvinston - Grand Total:	5,821
Town of Petrolia - Grand Total:	0
Chatham-Kent Area Water - Grand Total:	0

**Metered Consumption:** 747,178

**Adjustments:**

Reason for Adjustment:

**City of Sarnia - Total Consumption:** 747,178

**Leakage rate adjustment** 0% 0

**City of Sarnia - Grand Total:** 747,178 63.5

**Overall Grand Total:** 1,182,910 100.0



Mark Harris (Operations Manager)

LAWSS Water used by the

## Village of Point Edward

For the Month of: April 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	%
		30-Apr-20	31-Mar-20		As Found	As Left			
CH01	Venetian Vill (Mag)	499,582	497,093	2,490			1	2,490	14.0
CH02	Ven & Exmouth (Mag)	43,714	43,583	131			1	131	0.7
CH03	Michigan & Monk (Mag)	1,125,211	1,111,058	14,153			1	14,153	79.7
CH04	Michigan & Front (Mag)	141,513	140,525	987			1	987	5.6
								<b>Metered Consumption:</b>	17,761
								<b>Adjustments:</b>	100.0

Reason for Adjustment:

Village of Point Edward - Total Consumption: 17,761

Leakage rate adjustment 4% 710

**Village of Point Edward - Grand Total:** 18,471



Mark Harris (Operations Manager)

LAWSS Water used by the

## St. Clair Township

For the Month of: April 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 30-Apr-20	Last Read date 31-Mar-20	Difference	Calibration Adjustments		X	Flow	%
					As Found	As Left			
WL-O 3100	WL High Net Flow - West Lambton Plank Road (3/4)	39,413,988 3,915	39,133,700 3,870	280,288 45			1 1	280,288 45	100.0 0.0
	<b>Back to Sarnia</b>								
1100	LaSalle & Parkway	9,012	8,980	32			1	32	0.0
1090	LaSalle & Tashmoo	5,057	5,056	1			1	1	0.0
								<b>Entering St. Clair Township:</b>	280,333 100.0
								<b>Leaving St. Clair Township</b>	
								Back to Sarnia:	33 0.0
								Chatham-Kent Area Water - Total Consumption:	0
								<b>Metered Consumption:</b>	280,300 100.0
								<b>Adjustments:</b>	
								<b>St. Clair Township - Total Consumption:</b>	280,300
								Leakage rate adjustment 4%	11,212
								<b>St. Clair Township - Grand Total:</b>	291,512

Reason for Adjustment:



Mark Harris (Operations Manager)

LAWSS Water used by the

## Township of Plympton / Village of Wyoming

For the Month of: April 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 30-Apr-20	Last Read date 31-Mar-20	Difference	Calibration Adjustments		X	Flow	%	
					As Found	As Left				
Entering Plympton										
5001	Ch05 Low Net Flow - Maundaumin	57,809	57,809	0			1	0		
5002	Ch05 High Net Flow - Maundaumin	18,614,584	18,493,448	121,136			1	121,136		
Village of Wyoming										
8001	Wyoming	432,670	432,670	0			1	0		
8002	Wyoming	4,359	3,141	1,218			10	12,180		
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:** 121,136

**Leaving Plympton**

Village of Wyoming: 12,180

Back to Sarnia: 0

Lambton Shores - Total Consumption: 24,209

Watford/Warwick - Total Consumption: 28,616

Town of Alvinston - Total Consumption: 5,821

Town of Petrolia - Total Consumption: 0

**Metered Consumption For Plympton:** 50,310

Village of Wyoming: 12,180

**Reason for Adjustment:**

**Adjustments:**

**Plympton/Wyoming - Total Consumption:** 62,490

Leakage rate adjustment 4% 2,500

**Plympton/Wyoming - Grand Total:** 64,989

*Mark Harris*

Mark Harris (Operations Manager)

LAWSS Water used by the

## Lambton Shores

For the Month of: April 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	%
		30-Apr-20	31-Mar-20		As Found	As Left			
7003	Ch07 High Net Flow - Townsend	3,700,563	3,677,468	23,095			1	23,095	
7004	Ch07 Low Net Flow - Townsend	252,670	251,556	1,114			1	1,114	
								<b>Metered Consumption:</b>	24,209

Reason for Adjustment:

Adjustments:



Mark Harris (Operations Manager)

Lambton Shores - Total Consumption:	24,209
Leakage rate adjustment 4%	968
<b>Lambton Shores - Grand Total:</b>	<b>25,177</b>

**Village of Watford/Township of Warwick**

For the Month of: April 2020

Meter num	Meter Location	Read date 30-Apr-20	Last Read date 31-Mar-20	Difference	Calibration Adjustments As Found As Left	X	Flow	%
<b>Entering Watford/Warwick</b>								
9001	Ch10 High Net Flow - London Line	6,849,391	6,806,766	42,625			1	42,625
9002	Ch10 Low Net Flow - London Line	646,398	642,823	3,575			1	3,575
9003	Ch11 High Net Flow - Confederation	1,167,111	1,158,694	8,417			1	8,417
9004	Ch11 Low Net Flow - Confederation	52,236	53,123	-887			1	-887
<b>Leaving Watford/Warwick</b>								
5013	Ch09 High Net Flow - Egremont	2,783,308	2,764,015	19,293			1	19,293
AF	Alvin High Net Flow Totalizer	1,559,592	1,553,771	5,821			1	5,821

**Entering Watford/Warwick:** 53,730**Leaving Watford/Warwick:** 25,114**Metered Consumption:** 28,616

Reason for Adjustment:

Adjustments:

**Watford/Warwick - Total Consumption:** 28,616**Leakage rate adjustment 4%** 1,145**Village of Watford/Township of Warwick - Grand Total:** 29,760

Mark Harris (Operations Manager)



LAWSS Water used by the

## Town of Alvinston

For the Month of: April 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	%
		30-Apr-20	31-Mar-20		As Found	As Left			
AF	Alvin High Net Flow Totalizer	1,559,592	1,553,771	5,821			1	5,821	
								<u>Metered Consumption:</u>	5,821
Reason for Adjustment:								<u>Adjustments:</u>	

Town of Alvinston - Total Consumption: 5,821  
Leakage rate adjustment 0% 0  
Town of Alvinston - Grand Total: 5,821



Mark Harris (Operations Manager)

LAWSS Water used by the

## Town of Petrolia

For the Month of: April 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	%
		30-Apr-20	31-Mar-20		As Found	As Left			
PF	Petrolia Flows	139,669	139,669	0			1	0	

**Metered Consumption:** 0

Reason for Adjustment:

**Adjustments:**

**Town of Petrolia - Total Consumption:** 0

Leakage rate adjustment 0% 0

**Town of Petrolia - Grand Total:** 0



Mark Harris (Operations Manager)

LAWSS Water used by the

**Chatham-Kent Area Water**

For the Month of: April 2020

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

Metered Consumption: 0

Reason for Adjustment:

Adjustments:

Chatham-Kent Area Water - Total Consumption: 0

Leakage rate adjustment 0% 0

Chatham-Kent Area Water - Grand Total: 0



Mark Harris (Operations Manager)