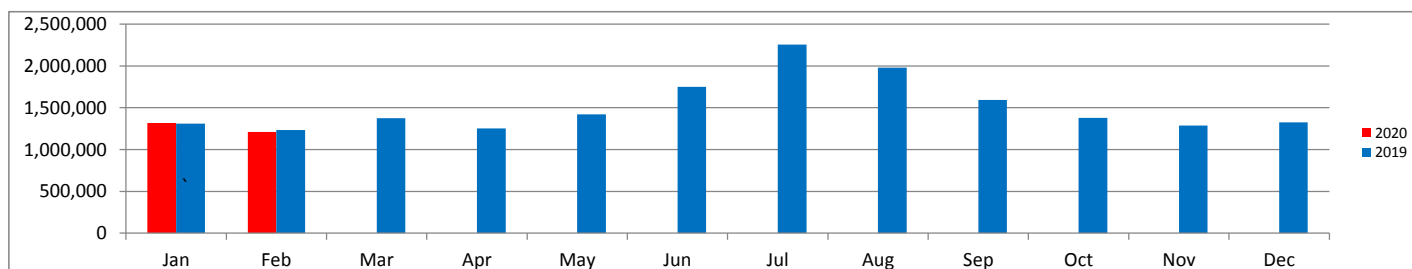


LAWSS Flow Summary

LAWSS Member	Draft												Total	% Total
	Total Flows as of Feb 2020												Year To Date for:	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan - Feb	
Sarnia	2020	776,102	727,623	0	0	0	0	0	0	0	0	0	1,503,725	59.72
	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	10,691,693	59.34
Point Edward	2020	27,526	23,425	0	0	0	0	0	0	0	0	0	50,951	2.02
	2019	27,627	25,262	28,086	27,709	32,081	38,498	50,463	53,100	36,311	31,273	40,091	417,348	2.32
St. Clair	2020	387,392	342,521	0	0	0	0	0	0	0	0	0	729,913	28.99
	2019	407,497	389,310	437,481	329,430	376,717	607,849	669,638	489,505	436,191	363,446	370,260	5,256,498	29.18
Plympton/Wyoming	2020	61,058	58,397	0	0	0	0	0	0	0	0	0	119,455	4.74
	2019	60,624	55,794	61,245	63,800	73,513	86,825	126,745	108,289	79,740	69,076	65,525	914,109	5.07
Lambton Shores	2020	30,090	24,113	0	0	0	0	0	0	0	0	0	54,202	2.15
	2019	12,193	15,213	12,491	14,747	28,233	32,872	43,978	43,586	42,789	28,509	31,238	333,927	1.85
Watford/Warwick	2020	30,802	28,896	0	0	0	0	0	0	0	0	0	59,698	2.37
	2019	29,976	28,550	30,013	31,163	35,804	35,885	41,573	41,590	34,374	33,837	29,148	402,627	2.23
													2020	2517944
Others	2019												2019	18016202
Alvinston	2020	6,170	5,675	0	0	0	0	0	0	0	0	0	11,846	0.47
	2019	7,072	6,668	10,291	12,120	16,322	18,398	15,460	11,028	8,694	9,193	10,813	136,888	0.75
Petrolia	2020	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	2019	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	0.00
	2019	0	1,072	0	778	129	0	0	0	0	0	0	1,979	0.01
Totals	2020	1,319,140	1,210,650	0	0	0	0	0	0	0	0	0	2,529,790	
	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	18,155,069	



Note:

Work Sheet Revision Date: 04-Feb-2020

Current Year 2020
Last month entered Feb

Year to Date
Total

LAWSS Members	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan - Feb
City of Sarnial:	776,102	727,623	0	0	0	0	0	0	0	0	0	0	1,503,725
Point Edward:	27,526	23,425	0	0	0	0	0	0	0	0	0	0	50,951
St. Clair Township:	387,392	342,521	0	0	0	0	0	0	0	0	0	0	729,913
Plympton/Wyoming:	61,058	58,397	0	0	0	0	0	0	0	0	0	0	119,455
Lambton Shores:	30,090	24,113	0	0	0	0	0	0	0	0	0	0	54,202
Watford/Warwick:	30,802	28,896	0	0	0	0	0	0	0	0	0	0	59,698
	1,312,970	1,204,975	0	0	0	0	0	0	0	0	0	0	2,517,944
Others													
Town of Alvinston:	6,170	5,675	0	0	0	0	0	0	0	0	0	0	11,846
Town of Petrolia:	0	0	0	0	0	0	0	0	0	0	0	0	0
Chatham-Kent:	0	0	0	0	0	0	0	0	0	0	0	0	0
	1,319,140	1,210,650	0	0	0	0	0	0	0	0	0	0	
	1,319,140	1,210,650	0	0	0	0	0	0	0	0	0	0	2,529,790

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
Others													
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: **February 2020**

Meter num	Meter Location	Read date 29-Feb-20	Last Read date 31-Jan-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	193,951,710	192,741,060	1,210,650			1	1,210,650

Entering Sarnia: 1,210,650
Members Monthly % Used

Leaving Sarnia to LAWSS Members:

Village of Point Edward - Grand Total:	23,425	1.9
St. Clair Township - Grand Total:	342,521	28.4
Plympton/Wyoming - Grand Total:	58,397	4.8
Lambton Shores - Grand Total:	24,113	2.0
Village of Watford/Township of Warwick - Grand Total:	28,896	2.4

Leaving Sarnia to Others:

Town of Alvinston - Grand Total:	5,675
Town of Petrolia - Grand Total:	0
Chatham-Kent Area Water - Grand Total:	0

Metered Consumption: 727,623

Adjustments:

Reason for Adjustment:

City of Sarnia - Total Consumption: 727,623

Leakage rate adjustment 0% 0

City of Sarnia - Grand Total: 727,623 60.4

Overall Grand Total: 1,210,650 100.0



Mark Harris (Operations Manager)

LAWSS Water used by the

Village of Point Edward

For the Month of: February 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 29-Feb-20	Last Read date 31-Jan-20	Difference	Calibration Adjustments		X	Flow	%
					As Found	As Left			
CH01	Venetian Vill (Mag)	493,039	488,166	4,873			1	4,873	21.6
CH02	Ven & Exmouth (Mag)	43,221	42,765	457			1	457	2.0
CH03	Michigan & Monk (Mag)	1,094,488	1,078,800	15,689			1	15,689	69.7
CH04	Michigan & Front (Mag)	139,297	137,792	1,505			1	1,505	6.7
								Metered Consumption:	22,524 100.0

Reason for Adjustment:

Adjustments:

Village of Point Edward - Total Consumption: 22,524

Leakage rate adjustment 4% 901

Village of Point Edward - Grand Total: 23,425



Mark Harris (Operations Manager)

LAWSS Water used by the

St. Clair Township

For the Month of: February 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 29-Feb-20	Last Read date 31-Jan-20	Difference	Calibration Adjustments		X	Flow	%
					As Found	As Left			
WL-O 3100	WL High Net Flow - West Lambton Plank Road (3/4)	38,791,516 3,830	38,462,364 3,625	329,152 205			1 1	329,152 205	99.9 0.1
	Back to Sarnia								
1100	LaSalle & Parkway	8,939	8,931	8			1	8	0.0
1090	LaSalle & Tashmoo	5,056	5,054	2			1	2	0.0
Entering St. Clair Township:								329,357	100.0
Leaving St. Clair Township									
Back to Sarnia:								10	0.0
Chatham-Kent Area Water - Total Consumption:								0	
Metered Consumption:								329,347	100.0
Adjustments:									
St. Clair Township - Total Consumption:								329,347	
Leakage rate adjustment 4%								13,174	
St. Clair Township - Grand Total:								342,521	

Reason for Adjustment:



Mark Harris (Operations Manager)

Township of Plympton / Village of Wyoming

For the Month of: February 2020

Meter num	Meter Location	Read date 29-Feb-20	Last Read date 31-Jan-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	18,368,224	18,255,428	112,796			1	112,796	
Village of Wyoming									
8001	Wyoming	432,670	432,670	0			1	0	
8002	Wyoming	1,941	713	1,228			10	12,280	
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: 112,796**Leaving Plympton**

Village of Wyoming: 12,280

Back to Sarnia: 0

Lambton Shores - Total Consumption: 23,185

Watford/Warwick - Total Consumption: 27,785

Town of Alvinston - Total Consumption: 5,675

Town of Petrolia - Total Consumption: 0

Metered Consumption For Plympton: 43,871

Village of Wyoming: 12,280

Reason for Adjustment:**Adjustments:****Plympton/Wyoming - Total Consumption:** 56,151

Leakage rate adjustment 4% 2,246

Plympton/Wyoming - Grand Total: 58,397

Mark Harris (Operations Manager)

LAWSS Water used by the

Lambton Shores

For the Month of: February 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 29-Feb-20	Last Read date 31-Jan-20	Difference	Calibration Adjustments		X	Flow	%
					As Found	As Left			
7003	Ch07 High Net Flow - Townsend	3,653,204	3,631,130	22,074			1	22,074	
7004	Ch07 Low Net Flow - Townsend	250,356	249,245	1,112			1	1,112	

Metered Consumption: 23,185

Reason for Adjustment:

Adjustments:

Lambton Shores - Total Consumption: 23,185

Leakage rate adjustment 4% 927

Lambton Shores - Grand Total: 24,113



Mark Harris (Operations Manager)

LAWSS Water used by the
Village of Watford/Township of Warwick
For the Month of: February 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 29-Feb-20	Last Read date 31-Jan-20	Difference	Calibration Adjustments As FoundAs Left	X	Flow	%
Entering Watford/Warwick								
9001	Ch10 High Net Flow - London Line	6,761,066	6,720,011	41,056		1	41,056	
9002	Ch10 Low Net Flow - London Line	638,992	635,543	3,448		1	3,448	
9003	Ch11 High Net Flow - Confederation	1,148,893	1,139,767	9,126		1	9,126	
9004	Ch11 Low Net Flow - Confederation	54,702	56,424	-1,722		1	-1,722	
Leaving Watford/Warwick								
5013	Ch09 High Net Flow - Egremont	2,744,507	2,726,059	18,448		1	18,448	
AF	Alvin High Net Flow Totalizer	1,547,462	1,541,787	5,675		1	5,675	

<u>Entering Watford/Warwick:</u>	51,908
<u>Leaving Watford/Warwick:</u>	24,123
<u>Metered Consumption:</u>	27,785
Adjustments:	

Reason for Adjustment:

Watford/Warwick - Total Consumption:	27,785
Leakage rate adjustment 4%	1,111
<u>Village of Watford/Township of Warwick - Grand Total:</u>	<u>28,896</u>



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Mark Harris (Operations Manager)

LAWSS Water used by the

Town of Alvinston

For the Month of: February 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	%
		29-Feb-20	31-Jan-20		As Found	As Left			
AF	Alvin High Net Flow Totalizer	1,547,462	1,541,787	5,675			1	5,675	

Metered Consumption: 5,675

Reason for Adjustment:

Adjustments:

Town of Alvinston - Total Consumption: 5,675

Leakage rate adjustment 0% 0

Town of Alvinston - Grand Total: 5,675



Mark Harris (Operations Manager)

LAWSS Water used by the

Town of Petrolia

For the Month of: February 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	%
		29-Feb-20	31-Jan-20		As Found	As Left			
PF	Petrolia Flows	133,549	133,549	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: February 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	%
		29-Feb-20	31-Jan-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)