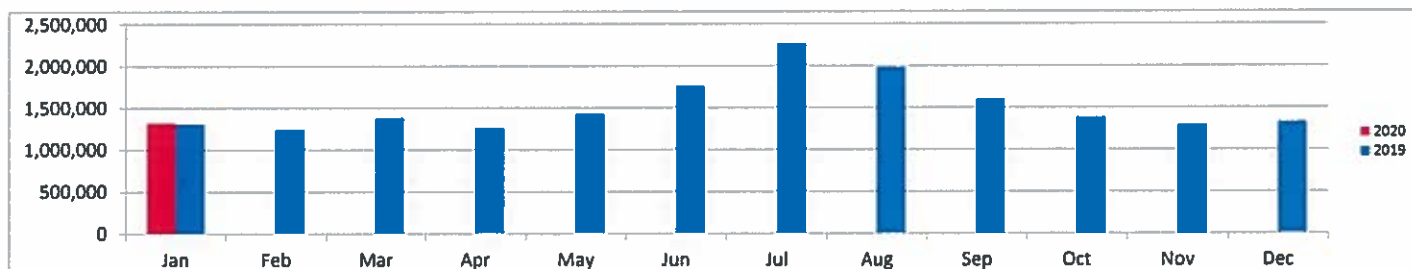


LAWSS Flow Summary

LAWSS Flow Summary														Total	% Total
LAWSS Member	Total Flows as of Jan 2020													Year To Date for:	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan - Jan	
Sarnia	2020	776,102	0	0	0	0	0	0	0	0	0	0	0	776,102	59.11
	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	0	0	0	0	0	0	0	0	0	0	0	27,526	2.10
	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	0	0	0	0	0	0	0	0	0	0	0	387,392	29.50
	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	0	0	0	0	0	0	0	0	0	0	0	61,058	4.65
	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	0	0	0	0	0	0	0	0	0	0	0	30,090	2.29
	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	0	0	0	0	0	0	0	0	0	0	0	30,802	2.35
	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
Others													2020	1312970	
													2019	18016202	
Alvinston	2020	6,170	0	0	0	0	0	0	0	0	0	0	0	6,170	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	10,829	136,888	0.75
Petrolia	2020	0	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	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	0	0	0	0	0	0	0	0	0	0	0	1,319,140	
	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 Jan

LAWSS Members													Year to Date Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan - Jan
City of Sarnia:	776,102	0	0	0	0	0	0	0	0	0	0	0	776,102
Point Edward:	27,526	0	0	0	0	0	0	0	0	0	0	0	27,526
St. Clair Township:	387,392	0	0	0	0	0	0	0	0	0	0	0	387,392
Plympton/Wyoming:	61,058	0	0	0	0	0	0	0	0	0	0	0	61,058
Lambton Shores:	30,090	0	0	0	0	0	0	0	0	0	0	0	30,090
Watford/Warwick:	30,802	0	0	0	0	0	0	0	0	0	0	0	30,802
	1,312,970	0	0	0	0	0	0	0	0	0	0	0	1,312,970
Others													
Town of Alvinston:	6,170	0	0	0	0	0	0	0	0	0	0	0	6,170
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	0	0	0	0	0	0	0	0	0	0	0	1,319,140
	1,319,140	0	0	0	0	0	0	0	0	0	0	0	1,319,140

Last Years Data 2019

LAWSS Members													
City of Sarnia:	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: January 2020

Meter num	Meter Location	Read date 31-Jan-20	Last Read date 31-Dec-19	Difference	Calibration Adjustments As Found	As Left	X	Flow
15	HighL High Net Flow Totalizer	1,928,466	1,928,466	0			1	0
13	HighL Low Net Flow Totalizer	192,741,060	191,421,920	1,319,140			1	1,319,140

Entering Sarnia: 1,319,140

Members Monthly % Used

Leaving Sarnia to LAWSS Members:

Village of Point Edward - Grand Total:	27,526	2.1
St. Clair Township - Grand Total:	387,392	29.5
Plympton/Wyoming - Grand Total:	61,058	4.7
Lambton Shores - Grand Total:	30,090	2.3
Village of Watford/Township of Warwick - Grand Total:	30,802	2.3

Leaving Sarnia to Others:

Town of Alvinston - Grand Total:	6,170
Town of Petrolia - Grand Total:	0
Chatham-Kent Area Water - Grand Total:	0

Metered Consumption: 776,102**Adjustments:****Reason for Adjustment:****City of Sarnia - Total Consumption:** 776,102**Leakage rate adjustment** 0% 0**City of Sarnia - Grand Total:** 776,102 59.1**Overall Grand Total:** 1,319,140 100.0

Mark Harris (Operations Manager)

LAWSS Water used by the

Village of Point Edward

For the Month of: January 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-Jan-20	Last Read date 31-Dec-19	Difference	Calibration Adjustments		X	Flow	%
					As Found	As Left			
CH01	Venetian Vill (Mag)	488,166	480,990	7,176			1	7,176	27.1
CH02	Ven & Exmouth (Mag)	42,765	42,191	574			1	574	2.2
CH03	Michigan & Monk (Mag)	1,078,800	1,061,643	17,156			1	17,156	64.8
CH04	Michigan & Front (Mag)	137,792	136,230	1,562			1	1,562	5.9

Metered Consumption: 26,467 100.0
Adjustments:

Reason for Adjustment:

Village of Point Edward - Total Consumption: 26,467
Leakage rate adjustment 4% 1,059
Village of Point Edward - Grand Total: 27,526



Mark Harris (Operations Manager)

LAWSS Water used by the

St. Clair Township

For the Month of: January 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-Jan-20	Last Read date 31-Dec-19	Difference	Calibration Adjustments		X	Flow	%
					As Found	As Left			
WL-O	WL High Net Flow - West Lambton	38,462,364	38,089,952	372,412			1	372,412	100.0
3100	Plank Road (3/4)	3,625	3,545	80			1	80	0.0
	Back to Sarnia								
1100	LaSalle & Parkway	8,931	8,931	0			1	0	
1090	LaSalle & Tashmoo	5,054	5,054	0			1	0	
Entering St. Clair Township:								372,492	100.0
Leaving St. Clair Township									
Back to Sarnia:								0	
Chatham-Kent Area Water - Total Consumption:								0	
Metered Consumption:								372,492	100.0
Adjustments:									

Reason for Adjustment:

St. Clair Township - Total Consumption: 372,492

Leakage rate adjustment 4% 14,900

St. Clair Township - Grand Total: 387,392



Mark Harris (Operations Manager)

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

Township of Plympton / Village of Wyoming

For the Month of: January 2020

Meter num	Meter Location	Read date 31-Jan-20	Last Read date 31-Dec-19	Difference	Calibration Adjustments As Found	As Left	X	Flow	%
Entering Plympton									
5001	Ch05 Low Net Flow - Maundaumin	57,809	57,809	0			1	0	
5002	Ch05 High Net Flow - Maundaumin	18,255,428	18,131,998	123,430			1	123,430	
Village of Wyoming									
8001	Wyoming	432,670	432,670	0			1	0	
8002	Wyoming	713	9,609	1,104			10	11,040	
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: 123,430**Leaving Plympton:**

Village of Wyoming: 11,040

Back to Sarnia: 0

Lambton Shores - Total Consumption: 28,932

Watford/Warwick - Total Consumption: 29,618

Town of Alvinston - Total Consumption: 6,170

Town of Petrolia - Total Consumption: 0

Metered Consumption For Plympton: 47,670

Village of Wyoming: 11,040

Adjustments:**Reason for Adjustment:****Plympton/Wyoming - Total Consumption:** 58,710

Leakage rate adjustment 4% 2,348

Plympton/Wyoming - Grand Total: 61,058**Mark Harris (Operations Manager)**

LAWSS Water used by the

Lambton Shores

For the Month of: January 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-Jan-20	31-Dec-19		As Found	As Left			
7003	Ch07 High Net Flow - Townsend	3,631,130	3,603,542	27,588			1	27,588	
7004	Ch07 Low Net Flow - Townsend	249,245	247,900	1,344			1	1,344	

Metered Consumption: 28,932

Reason for Adjustment:

Adjustments:

Lambton Shores - Total Consumption: 28,932

Leakage rate adjustment 4% 1,157

Lambton Shores - Grand Total: 30,090



Mark Harris (Operations Manager)

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

Village of Watford/Township of Warwick

For the Month of: January 2020

Meter num	Meter Location	Read date 31-Jan-20	Last Read date 31-Dec-19	Difference	Calibration Adjustments As Found	As Left	X	Flow	%
Entering Watford/Warwick									
9001	Ch10 High Net Flow - London Line	6,720,011	6,676,338	43,673			1	43,673	
9002	Ch10 Low Net Flow - London Line	635,543	631,885	3,658			1	3,658	
9003	Ch11 High Net Flow - Confederation	1,139,767	1,129,864	9,903			1	9,903	
9004	Ch11 Low Net Flow - Confederation	56,424	58,223	-1,799			1	-1,799	
Leaving Watford/Warwick									
5013	Ch09 High Net Flow - Egremont	2,726,059	2,706,414	19,646			1	19,646	
AF	Alvin High Net Flow Totalizer	1,541,787	1,535,616	6,170			1	6,170	

Entering Watford/Warwick: 55,434**Leaving Watford/Warwick:** 25,816**Metered Consumption:** 29,618**Reason for Adjustment:****Adjustments:****Watford/Warwick - Total Consumption:** 29,618**Leakage rate adjustment 4%** 1,185**Village of Watford/Township of Warwick - Grand Total:** 30,802**Mark Harris (Operations Manager)**

LAWSS Water used by the

Town of Alvinston

For the Month of: January 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	%
AF	Alvin High Net Flow Totalizer	31-Jan-20	31-Dec-19	6,170	As Found	As Left	1	6,170
							<u>Metered Consumption:</u>	6,170

Reason for Adjustment:

Adjustments:



.....
Mark Harris (Operations Manager)

Town of Alvinston - Total Consumption: 6,170

Leakage rate adjustment 0% 0

Town of Alvinston - Grand Total: 6,170

LAWSS Water used by the

Town of Petrolia

For the Month of: January 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-Jan-20	31-Dec-19		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: January 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	%
CKF	Chatham-Kent Flows	31-Jan-20	31-Dec-19	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)