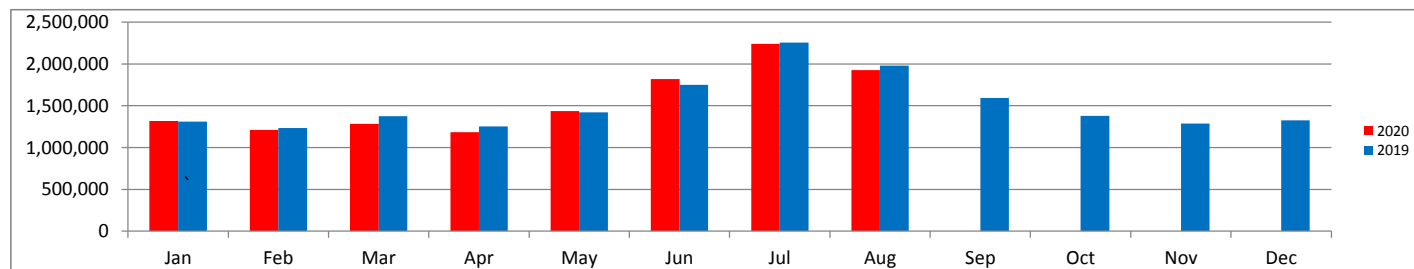


LAWSS Flow Summary

Total Flows as of Aug 2020														Year To Date for:	
LAWSS Member		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan - Aug	
Sarnia	2020	776,102	727,623	774,972	747,178	919,009	1,158,038	1,391,997	1,145,092	0	0	0	0	7,640,012	61.82
	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	23,805	33,792	42,303	41,292	0	0	0	0	233,715	1.89
	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	331,343	427,767	574,543	547,757	0	0	0	0	3,258,704	26.37
	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	88,435	114,393	132,217	104,660	0	0	0	0	681,758	5.52
	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	31,052	37,083	42,459	40,768	0	0	0	0	257,225	2.08
	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	35,096	41,810	47,862	40,344	0	0	0	0	287,786	2.33
	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	12359200	
Others													2019	18016202	
Alvinston	2020	6,170	5,675	6,309	5,821	7,041	7,234	7,281	7,537	0	0	0	0	53,069	0.43
	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	0.05
	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	1,435,780	1,820,117	2,238,662	1,927,450	0	0	0	0	12,418,389	
	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 Aug

Year to Date
Total

LAWSS Members	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan - Aug
City of Sarnial:	776,102	727,623	774,972	747,178	919,009	1,158,038	1,391,997	1,145,092	0	0	0	0	7,640,012
Point Edward:	27,526	23,425	23,101	18,471	23,805	33,792	42,303	41,292	0	0	0	0	233,715
St. Clair Township:	387,392	342,521	355,870	291,512	331,343	427,767	574,543	547,757	0	0	0	0	3,258,704
Plympton/Wyoming:	61,058	58,397	57,610	64,989	88,435	114,393	132,217	104,660	0	0	0	0	681,758
Lambton Shores:	30,090	24,113	26,482	25,177	31,052	37,083	42,459	40,768	0	0	0	0	257,225
Watford/Warwick:	30,802	28,896	33,215	29,760	35,096	41,810	47,862	40,344	0	0	0	0	287,786
	1,312,970	1,204,975	1,271,252	1,177,089	1,428,739	1,812,883	2,231,381	1,919,913	0	0	0	0	12,359,200
Others													
Town of Alvinston:	6,170	5,675	6,309	5,821	7,041	7,234	7,281	7,537	0	0	0	0	53,069
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	1,435,780	1,820,117	2,238,662	1,927,450	0	0	0	0	
	1,319,140	1,210,650	1,283,680	1,182,910	1,435,780	1,820,117	2,238,662	1,927,450	0	0	0	0	12,418,389

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: **August 2020**

Meter num	Meter Location	Read date 31-Aug-20	Last Read date 31-Jul-20	Difference	Calibration Adjustments		X	Flow
					As Found	As Left		
15	HighL High Net Flow Totalizer	2,135,956	2,135,956	0			1	0
13	HighL Low Net Flow Totalizer	203,632,940	201,705,490	1,927,450			1	1,927,450

Entering Sarnia: 1,927,450

Members Monthly % Used

Leaving Sarnia to LAWSS Members:

Village of Point Edward - Grand Total:	41,292	2.2
St. Clair Township - Grand Total:	547,757	28.5
Plympton/Wyoming - Grand Total:	104,660	5.5
Lambton Shores - Grand Total:	40,768	2.1
Village of Watford/Township of Warwick - Grand Total:	40,344	2.1

Leaving Sarnia to Others:

Town of Alvinston - Grand Total:	7,537
Town of Petrolia - Grand Total:	0
Chatham-Kent Area Water - Grand Total:	0

Metered Consumption: 1,145,092

Adjustments:

Reason for Adjustment:

City of Sarnia - Total Consumption: 1,145,092

Leakage rate adjustment 0% 0

City of Sarnia - Grand Total: 1,145,092 59.6

Overall Grand Total: 1,927,450 100.0



Mark Harris (Operations Manager)

Village of Point EdwardFor the Month of: **August 2020**

Meter num	Meter Location	Read date 31-Aug-20	Last Read date 31-Jul-20	Difference	Calibration Adjustments		X	Flow	%
					As Found	As Left			
CH01	Venetian Vill (Mag)	525,969	517,491	8,478	521,376	521,385	1	8,470	21.3
CH02	Ven & Exmouth (Mag)	44,641	44,265	376	44,468	44,494	1	350	0.9
CH03	Michigan & Monk (Mag)	1,231,236	1,201,705	29,531	1,214,572	1,214,580	1	29,523	74.4
CH04	Michigan & Front (Mag)	143,990	142,643	1,348	143,428	143,431	1	1,345	3.4
								Metered Consumption:	39,687 100.0
								Adjustments:	
CH01	13 Aug 2020 Meter Calibrations	Estimated flow						5	0.0
CH02	13 Aug 2020 Meter Calibrations	Estimated flow						0	
CH03	13 Aug 2020 Meter Calibrations	Estimated flow						12	0.0
CH04	13 Aug 2020 Meter Calibrations	Estimated flow						0	
								Village of Point Edward - Total Consumption:	39,704
								Leakage rate adjustment 4%	1,588
								Village of Point Edward - Grand Total:	41,292



Mark Harris (Operations Manager)

LAWSS Water used by the

St. Clair Township

For the Month of: August 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-Aug-20	Last Read date 31-Jul-20	Difference	Calibration Adjustments		X	Flow	%
					As Found	As Left			
WL-O	WL High Net Flow - West Lambton	41,222,048	40,695,460	526,588			1	526,588	100.0
3100	Plank Road (3/4)	5,400	4,935	465			1	465	0.1
	Back to Sarnia								
1100	LaSalle & Parkway	9,468	9,162	306			1	306	0.1
1090	LaSalle & Tashmoo	5,171	5,113	58			1	58	0.0
								Entering St. Clair Township:	527,053 100.1
								Leaving St. Clair Township	
								Back to Sarnia:	364 0.1
								Chatham-Kent Area Water - Total Consumption:	0
								Metered Consumption:	526,689 100.0
								Adjustments:	
								St. Clair Township - Total Consumption:	526,689
								Leakage rate adjustment 4%	21,068
								St. Clair Township - Grand Total:	547,757

Reason for Adjustment:



Mark Harris (Operations Manager)

LAWSS Water used by the

Township of Plympton / Village of Wyoming

For the Month of: August 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-Aug-20	Last Read date 31-Jul-20	Difference	Calibration Adjustments		X	Flow	%
					As Found	As Left			
Entering Plympton									
5001	Ch05 Low Net Flow - Maundaumin	57,811	57,811	0			1	0	
5002	Ch05 High Net Flow - Maundaumin	19,370,732	19,184,568	186,164			1	186,164	
Village of Wyoming									
8001	Wyoming	432,670	432,670	0			1	0	
8002	Wyoming	3,808	1,682	2,126			10	21,260	
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: 186,164

Leaving Plympton

Village of Wyoming: 21,260

Back to Sarnia: 0

Lambton Shores - Total Consumption: 39,200

Watford/Warwick - Total Consumption: 38,792

Town of Alvinston - Total Consumption: 7,537

Town of Petrolia - Total Consumption: 0

Metered Consumption For Plympton: 79,374

Village of Wyoming: 21,260

Reason for Adjustment:

Adjustments:

Plympton/Wyoming - Total Consumption: 100,634

Leakage rate adjustment 4% 4,025

Plympton/Wyoming - Grand Total: 104,660



Mark Harris (Operations Manager)

LAWSS Water used by the

Lambton Shores

For the Month of: August 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-Aug-20	Last Read date 31-Jul-20	Difference	Calibration Adjustments		X	Flow	%
					As Found	As Left			
7003	Ch07 High Net Flow - Townsend	3,839,331	3,801,982	37,348			1	37,348	
7004	Ch07 Low Net Flow - Townsend	259,443	257,591	1,852			1	1,852	

Metered Consumption: 39,200

Reason for Adjustment:

Adjustments:

Lambton Shores - Total Consumption: 39,200

Leakage rate adjustment 4% 1,568

Lambton Shores - Grand Total: 40,768



Mark Harris (Operations Manager)

LAWSS Water used by the

Village of Watford/Township of Warwick

For the Month of: August 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-Aug-20	Last Read date 31-Jul-20	Difference	Calibration Adjustments As FoundAs Left		X	Flow	%
Entering Watford/Warwick									
9001	Ch10 High Net Flow - London Line	7,071,476	7,017,018	54,459			1	54,459	
9002	Ch10 Low Net Flow - London Line	664,679	660,232	4,446			1	4,446	
9003	Ch11 High Net Flow - Confederation	1,185,020	1,178,817	6,203			1	6,203	
9004	Ch11 Low Net Flow - Confederation	64,403	62,618	1,785			1	1,785	
Leaving Watford/Warwick									
5013	Ch09 High Net Flow - Egremont	2,865,885	2,845,322	20,563			1	20,563	
AF	Alvin High Net Flow Totalizer	1,588,685	1,581,148	7,537			1	7,537	

<u>Entering Watford/Warwick:</u>	66,892
<u>Leaving Watford/Warwick:</u>	28,100
<u>Metered Consumption:</u>	38,792
Adjustments:	

Reason for Adjustment:

Watford/Warwick - Total Consumption:	38,792
Leakage rate adjustment 4%	1,552
<u>Village of Watford/Township of Warwick - Grand Total:</u>	<u>40,344</u>



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Mark Harris (Operations Manager)

LAWSS Water used by the

Town of Alvinston

For the Month of: August 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-Aug-20	31-Jul-20		As Found	As Left			
AF	Alvin High Net Flow Totalizer	1,588,685	1,581,148	7,537			1	7,537	

Metered Consumption: 7,537

Reason for Adjustment:

Adjustments:

Town of Alvinston - Total Consumption: 7,537

Leakage rate adjustment 0% 0

Town of Alvinston - Grand Total: 7,537



Mark Harris (Operations Manager)

LAWSS Water used by the

Town of Petrolia

For the Month of: August 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-Aug-20	31-Jul-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: August 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-Aug-20	31-Jul-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)