

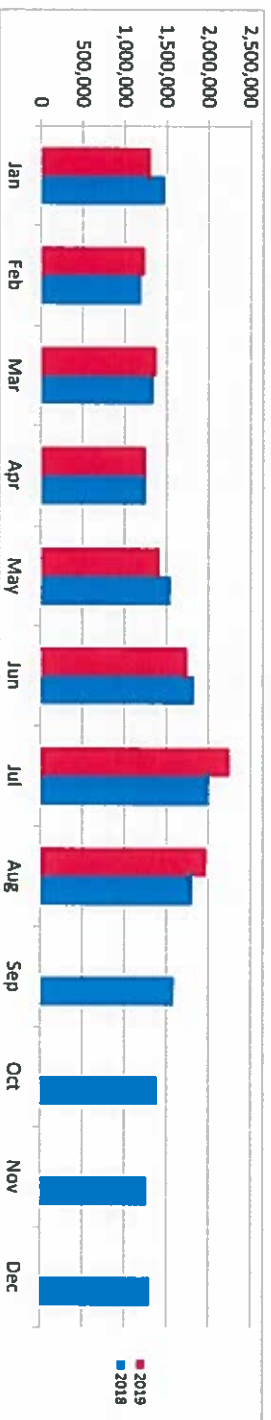
LAWSS Flow Summary

Total Flows as of Aug 2019

Draft

Total % Total
Year To Date for:
Jan - Aug

LAWSS Member	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	% Total
Sarnia	763,540	710,071	793,833	772,802	859,360	928,004	1,306,982	1,232,482	0	0	0	0	7,367,074	59.07
Point Edward	847,619	716,829	792,231	722,416	903,800	1,090,866	1,140,761	992,451	914,117	808,898	717,749	743,262	10,390,999	58.34
St. Clair	27,627	25,262	28,086	27,709	32,081	38,498	50,463	53,100	0	0	0	0	282,827	2.27
Plympton/Wyoming	29,104	24,457	27,752	27,203	39,328	47,078	54,106	49,612	41,322	34,228	26,687	26,579	427,456	2.40
Lambton Shores	407,497	389,310	437,481	329,430	376,717	607,849	669,638	489,505	0	0	0	0	3,707,428	29.73
Watford/Warwick	420,890	328,358	381,560	356,736	416,692	475,796	604,876	568,576	499,609	420,941	409,299	420,293	5,303,627	29.78
Others	60,624	55,794	61,245	63,800	73,513	86,825	126,745	108,289	0	0	0	0	636,834	5.11
Alvinston	63,990	52,511	56,621	60,990	83,851	102,062	116,025	89,396	74,865	66,964	58,463	61,040	886,779	4.98
Petrolia	12,193	15,213	12,491	14,747	28,233	32,872	43,978	43,586	0	0	0	0	203,313	1.63
Chatham-Kent	37,681	23,324	25,198	31,014	30,618	34,312	39,802	63,896	14,903	16,800	14,901	12,241	344,689	1.94
Totals	29,976	28,550	30,013	31,163	35,804	35,885	41,573	41,590	0	0	0	0	274,555	2.20
2018	39,195	35,905	39,130	37,248	45,667	46,959	46,842	37,035	37,798	32,988	30,508	29,142	458,416	2.57
2019	12472032													
2018	17811967													
2019	7,072	6,668	10,291	12,120	16,322	18,398	15,460	11,028	0	0	0	0	97,359	0.77
2018	10,209	6,435	7,160	7,177	7,951	7,484	7,326	5,996	6,317	6,411	6,293	7,174	85,913	0.48
2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
2018	25,392	2,810	10,788	4,496	0	24,533	0	0	0	0	0	0	68,019	0.38
2019	0	1,071	0	778	129	0	0	0	0	0	0	0	1,978	0.02
2018	0	0	0	0	20,782	0	0	0	0	0	0	0	20,782	0.12
Totals	1,308,530	1,231,940	1,373,440	1,252,550	1,422,160	1,748,330	2,254,838	1,979,580	0	0	0	0	12,571,369	
2018	1,474,080	1,190,611	1,340,440	1,247,280	1,548,690	1,829,090	2,009,738	1,806,962	1,588,930	1,387,230	1,263,900	1,299,730	17,986,681	



Note:

Work Sheet Revision Date: 07-Jan-2019

Current Year 2019
Last month entered Aug

Year to Date

LAWSS Members	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
City of Samlial:	763,540	710,071	793,833	772,802	859,360	928,004	1,306,982	1,232,482	0	0	0	0	7,367,074
Point Edward:	27,627	25,262	28,086	27,709	32,081	38,498	50,463	53,100	0	0	0	0	262,827
St. Clair Township:	407,497	389,310	437,481	329,430	376,717	607,849	669,638	489,505	0	0	0	0	3,707,428
Plympton/Wyoming:	60,624	55,794	61,245	63,800	73,513	86,825	126,745	108,289	0	0	0	0	636,834
Lambton Shores:	12,193	15,213	12,491	14,747	28,233	32,872	43,978	43,586	0	0	0	0	203,313
Walford/Warwick:	29,976	28,550	30,013	31,163	35,804	35,885	41,573	41,590	0	0	0	0	274,555
Others	1,301,458	1,224,201	1,363,150	1,239,652	1,405,708	1,729,932	2,239,379	1,968,552	0	0	0	0	12,472,032
Town of Alvinston:	7,072	6,668	10,291	12,120	16,322	18,398	15,460	11,028	0	0	0	0	97,359
Town of Petrolia:	0	0	0	0	0	0	0	0	0	0	0	0	0
Chatham-Kent:	0	1,071	0	778	129	0	0	0	0	0	0	0	1,978
	1,308,530	1,231,940	1,373,440	1,252,550	1,422,160	1,748,330	2,254,838	1,979,580	0	0	0	0	
	1,308,530	1,231,940	1,373,440	1,252,550	1,422,160	1,748,330	2,254,838	1,979,580	0	0	0	0	12,571,369

Last Years Data 2018

LAWSS Members

City of Samlial:	847,619	716,829	792,231	722,416	903,800	1,090,866	1,140,761	992,451	914,117	808,898	717,749	743,262	10,390,999
Point Edward:	29,104	24,457	27,752	27,203	39,328	47,078	54,106	49,612	41,322	34,228	26,687	26,579	427,456
St. Clair Township:	420,890	328,358	381,560	356,736	416,692	475,796	604,876	568,576	499,609	420,941	409,299	420,293	5,303,627
Plympton/Wyoming:	63,990	52,511	56,621	60,990	83,851	102,062	116,025	89,396	74,865	66,964	58,463	61,040	886,779
Lambton Shores:	37,681	23,324	25,198	31,014	30,618	34,312	39,802	63,896	14,903	16,800	14,901	12,241	344,689
Walford/Warwick:	39,195	35,905	39,130	37,248	45,667	46,959	46,842	37,035	37,798	32,988	30,508	29,142	458,416
Others	1,438,479	1,181,386	1,322,492	1,235,607	1,519,957	1,797,073	2,002,412	1,800,966	1,582,613	1,380,819	1,257,607	1,292,556	17,811,967
Town of Alvinston:	10,209	6,415	7,160	7,177	7,951	7,484	7,326	5,996	6,317	6,411	6,293	7,174	85,913
Town of Petrolia:	25,392	2,810	10,788	4,496	0	24,533	0	0	0	0	0	0	68,019
Chatham-Kent:	0	0	0	0	20,782	0	0	0	0	0	0	0	20,782
	1,474,080	1,190,611	1,340,440	1,247,280	1,548,690	1,829,090	2,009,738	1,806,962	1,588,930	1,387,230	1,263,900	1,299,730	
	1,474,080	1,190,611	1,340,440	1,247,280	1,548,690	1,829,090	2,009,738	1,806,962	1,588,930	1,387,230	1,263,900	1,299,730	17,986,661

Work Sheet Revision Date: 07-Jan-2019

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 2019

Meter num	Meter Location	Read date	Last Read date	Difference	Calibration Adjustments	X	Flow
15	High High Net Flow Totalizer	31-Aug-19	31-Jul-19	1,928,466.1	As Found	1	0
13	High Low Net Flow Totalizer			185,838,220.0	As Left	1	1,979,580

Entering Sarnia: 1,979,580

Members Monthly % Used

Leaving Sarnia to LAWSS Members:

Village of Point Edward - Grand Total:	53,100	2.7
St. Clair Township - Grand Total:	489,505	24.9
Plympton/Wyoming - Grand Total:	108,289	5.5
Lambton Shores - Grand Total:	43,586	2.2
Village of Watford/Township of Warwick - Grand Total:	41,590	2.1

Leaving Sarnia to Others:

Town of Alvinston - Grand Total:	11,028
Town of Petrolia - Grand Total:	0
Chatham-Kent Area Water - Grand Total:	0

Metered Consumption: 1,232,482

Adjustments:

Reason for Adjustment:

Dave Hunt
Dave Hunt (Operations Manager)

City of Sarnia - Total Consumption:	1,232,482	
Leakage rate adjustment 0%	0	
City of Sarnia - Grand Total:	1,232,482	62.6
Overall Grand Total:	1,979,580	100.0

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 Point Edward

For the Month of: August 2019

Meter num	Meter Location	Read date 31-Aug-19	Last Read date 31-Jul-19	Difference	Calibration Adjustments As Found	As Left	X	Flow	%
CH01	Venetian Vill (Mag)	435,769.0	420,323.4	15,446			1	15,446	30.3
CH02	Ven & Exmouth (Mag)	39,734.9	39,308.7	426			1	426	0.8
CH03	Michigan & Monk (Mag)	986,722.4	954,270.8	32,452			1	32,452	63.6
CH04	Michigan & Front (Mag)	129,481.0	126,746.7	2,734			1	2,734	5.4

Reason for Adjustment:

Metered Consumption: 51,058 100.0
Adjustments:

Village of Point Edward - Total Consumption: 51,058
Leakage rate adjustment 4% 2,042
Village of Point Edward - Grand Total: 53,100

David Hunt
Dave Hunt (Operations Manager)

LAWSS Water used by the

Lambton Area Water Supply System
1215 Fort St. Sarnia, On N7V 1M1

St. Clair Township

For the Month of: August 2019

Phone:(519)344-7429
Fax: (519)344-4337

Meter num	Meter Location	Read date	Last Read date	Difference	Calibration Adjustments	X	Flow	%
		31-Aug-19	31-Jul-19		As Found	As Left		
WL-O 3100	WL High Net Flow - West Lambton Plank Road (3/4)	36,598,952.0	36,128,336.0	470,616			1	470,616 100.0
		3,325	3,120	205			1	205 0.0

1100	Back to Sarnia LaSalle & Parkway	8,220	8,079	141			1	141 0.0
1090	LaSalle & Tashmoo	4,036	4,034	2			1	2 0.0

Reason for Adjustment:

3100 Meter replaced

Chatham-Kent Area Water - Total Consumption:

Back to Sarnia: 143 0.0

Metered Consumption: 470,678 100.0

Adjustments:

Entering St. Clair Township:	470,821	100.0
Leaving St. Clair Township		
Back to Sarnia:	143	0.0
Chatham-Kent Area Water - Total Consumption:	0	
Metered Consumption:	470,678	100.0
Adjustments:		
St. Clair Township - Total Consumption:	470,678	
leakage rate adjustment 4%	18,827	
St. Clair Township - Grand Total:	489,505	

Dave Hunt

Dave Hunt (Operations Manager)

LAWSS Water used by the

Lambton Area Water Supply System

1215 Fort St. Sarnia, On N7V 1M1

Phone:(519)344-7429

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Township of Plympton / Village of Wyoming

For the Month of: August 2019

Meter num	Meter Location	Read date	Last Read date	Difference	Calibration Adjustments	As Found	As Left	X	Flow	%
Entering Plympton										
5001	Ch05 Low Net Flow - Maundaumin	57,809.0	57,809.0	0				1	0	
5002	Ch05 High Net Flow - Maundaumin	17,577,122.0	17,380,070.0	197,052				1	197,052	
Village of Wyoming										
8001	Wyoming	432,670	432,670	0				1	0	
8002	Wyoming	5,439	4,015	1,424				10	14,240	
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: 197,052**Leaving Plympton**

Village of Wyoming: 14,240

Back to Sarnia: 0

Lambton Shores - Total Consumption: 41,910

Watford/Warwick - Total Consumption: 39,990

Town of Alvinston - Total Consumption: 11,028

Town of Petrolia - Total Consumption: 0

Metered Consumption For Plympton: 89,884

Village of Wyoming: 14,240

Adjustments:**Reason for Adjustment:**

Plympton/Wyoming - Total Consumption: 104,124

Leakage rate adjustment 4% 4,165

Plympton/Wyoming - Grand Total: 108,289


Dave Hunt (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

Lambton Shores

For the Month of: August 2019

Meter num	Meter Location	Read date	Last Read date	Difference	Calibration Adjustments			
		31-Aug-19	31-Jul-19		As Found	As Left	X	Flow %
7003	Ch07 High Net Flow - Townsend	3,483,863.2	3,443,913.0	39,950			1	39,950
7004	Ch07 Low Net Flow - Townsend	241,989.5	240,030.1	1,959			1	1,959

Reason for Adjustment:

Metered Consumption: 41,910

Adjustments:

Lambton Shores - Total Consumption: 41,910

Leakage rate adjustment 4% 1,676

Lambton Shores - Grand Total: 43,586



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Dave Hunt (Operations Manager)

LAWSS Water used by the

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Village of Watford/Township of Warwick

For the Month of: August 2019

Meter num	Meter Location	Read date 31-Aug-19	Last Read date 31-Jul-19	Difference	Calibration Adjustments As Found	As Left	X	Flow	%
Entering Watford/Warwick									
9001	Ch10 High Net Flow - London Line	6,487,555.5	6,430,686.0	56,870			1	56,870	
9002	Ch10 Low Net Flow - London Line	616,288.8	611,618.4	4,670			1	4,670	
9003	Ch11 High Net Flow - Confederation	1,088,674.8	1,079,829.2	8,846			1	8,846	
9004	Ch11 Low Net Flow - Confederation	62,022.7	60,725.4	1,297			1	1,297	
Leaving Watford/Warwick									
5013	Ch09 High Net Flow - Egremont	2,627,320.2	2,606,655.8	20,664			1	20,664	
AF	Alvin High Net Flow Totalizer	1,496,087.6	1,485,059.6	11,028			1	11,028	

Reason for Adjustment:

Entering Watford/Warwick:	71,683
Leaving Watford/Warwick:	31,692
Metered Consumption:	39,990
Adjustments:	

Watford/Warwick - Total Consumption:	39,990
Leakage rate adjustment 4%	1,600
Village of Watford/Township of Warwick - Grand Total:	41,590

Dave Hunt

Dave Hunt (Operations Manager)

LAWSS Water used by the

Lambton Area Water Supply System

1215 Fort St. Sarnia, On N7V 1M1

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Town of Alvinston

For the Month of: August 2019

Meter num	Meter Location	Read date	Last Read date	Difference	Calibration Adjustments	As Found	As Left	X	Flow	%
AF	Alvin High Net Flow Totalizer	31-Aug-19	31-Jul-19	11,028				1	11,028	

Reason for Adjustment:

Metered Consumption: 11,028
Adjustments:

Dave Hunt

Dave Hunt (Operations Manager)

Town of Alvinston - Total Consumption: 11,028
Leakage rate adjustment 0%
Town of Alvinston - Grand Total: 11,028

LAWSS Water used by the

Lambton Area Water Supply System

1215 Fort St. Sarnia, On N7V 1M1

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Fax: (519)344-4337

Town of Petrolia

For the Month of: August 2019

Meter num	Meter Location	Read date	Last Read date	Difference	Calibration Adjustments	As Found	As Left	X	Flow	%
PF	Petrolia Flows	31-Aug-19	31-Jul-19	0				1	0	
		133,549	133,549							

Reason for Adjustment:

Metered Consumption: 0
Adjustments:

Dave Hunt

Dave Hunt (Operations Manager)

Town of Petrolia - Total Consumption: 0
Leakage rate adjustment 0%
Town of Petrolia - Grand Total: 0

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

Chatham-Kent Area Water

For the Month of: August 2019

Meter num	Meter Location	Read date	Last Read date	Difference	Calibration Adjustments	As Found	As Left	X	Flow	%
CKF	Chatham-Kent Flows	31-Aug-19	31-Jul-19	907	907	0		1	0	

Reason for Adjustment:

Metered Consumption: 0
Adjustments:

Chatham-Kent Area Water - Total Consumption: 0
Leakage rate adjustment 0%
Chatham-Kent Area Water - Grand Total: 0

Dave Hunt (Operations Manager)