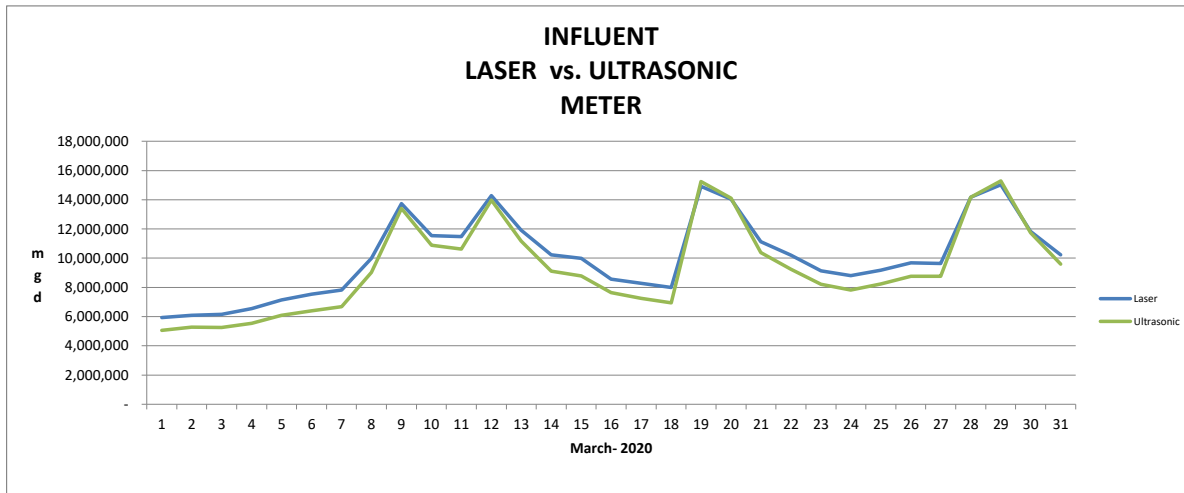


February Total Flows				March Total Flows			
<b>Kaukauna</b>			<b>% Diff</b>	<b>Kaukauna</b>			<b>% Diff</b>
Laser	50,516,000		(7.34)	Laser	119,680,000		(1.29)
Ultrasonic	54,223,000			Ultrasonic	121,221,000		
<b>Darboy</b>				<b>Darboy</b>			
Laser	28,565,000		13.66	Laser	38,916,000		8.91
Ultrasonic	24,662,000			Ultrasonic	35,449,000		
<b>Combined Locks</b>				<b>Combined Locks</b>			
Laser	12,203,000		37.84	Laser	26,130,000		24.94
Ultrasonic	7,585,000			Ultrasonic	19,612,000		
<b>Kimberly</b>				<b>Kimberly</b>			
Laser	12,480,000		(40.90)	Laser	37,904,000		(8.90)
Ultrasonic	17,584,000			Ultrasonic	41,277,000		
<b>Little Chute</b>				<b>Little Chute</b>			
Laser	64,998,000		35.57	Laser	119,132,000		28.31
Ultrasonic	41,878,000			Ultrasonic	85,409,000		

HEADWORKS INFLUENT METERS				
MONTH: March	(LASER)	(ULTRASONIC)		
DATE	FLOW GALLONS	FLOW GALLONS		% DIFF
1	5,929,000	5,058,000		14.69
2	6,089,000	5,280,000		13.29
3	6,146,000	5,250,000		14.58
4	6,542,000	5,531,000		15.45
5	7,144,000	6,080,000		14.89
6	7,534,000	6,387,000		15.22
7	7,813,000	6,670,000		14.63
8	9,997,000	9,023,000		9.74
9	13,723,000	13,405,000		2.32
10	11,540,000	10,883,000		5.69
11	11,484,000	10,632,000		7.42
12	14,287,000	13,985,000		2.11
13	11,920,000	11,163,000		6.35
14	10,238,000	9,115,000		10.97
15	9,987,000	8,793,000		11.96
16	8,571,000	7,648,000		10.77
17	8,281,000	7,244,000		12.52
18	8,003,000	6,946,000		13.21
19	14,919,000	15,247,000		(2.20)
20	14,040,000	14,104,000		(0.46)
21	11,137,000	10,385,000		6.75
22	10,208,000	9,237,000		9.51
23	9,136,000	8,210,000		10.14
24	8,809,000	7,826,000		11.16
25	9,173,000	8,225,000		10.33
26	9,687,000	8,752,000		9.65
27	9,640,000	8,757,000		9.16
28	14,163,000	14,175,000		(0.08)
29	15,021,000	15,293,000		(1.81)
30	11,838,000	11,739,000		0.84
31	10,220,000	9,600,000		6.07
	313,219,000	290,643,000		
	DIFF=	22,576,000		



HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT						
*** PLANT FLOW vs. METER STATIONS FLOW ***						
MONTH: MARCH	YEAR: 2020					
	(LASER) PLANT FLOW GALLONS	(LASER) METER STATIONS FLOW GALLONS	(LASER) PLANT FLOW MINUS HAULERS' GALLONS	PLANT vs. M.STATIONS DIFFERENCE GALLONS		
DATE						
1	5,929,000	6,081,800	5,929,000	(152,800)	(2.58)	% DIFFERENCE
2	6,089,000	6,537,900	6,072,320	(465,580)	(7.67)	% DIFFERENCE
3	6,146,000	6,548,300	6,128,970	(419,330)	(6.84)	% DIFFERENCE
4	6,542,000	6,804,300	6,539,400	(264,900)	(4.05)	% DIFFERENCE
5	7,144,000	7,425,000	7,130,330	(294,670)	(4.13)	% DIFFERENCE
6	7,534,000	7,992,400	7,525,330	(467,070)	(6.21)	% DIFFERENCE
7	7,813,000	8,292,800	7,813,000	(479,800)	(6.14)	% DIFFERENCE
8	9,997,000	10,607,500	9,997,000	(610,500)	(6.11)	% DIFFERENCE
9	13,723,000	15,075,700	13,670,710	(1,404,990)	(10.28)	% DIFFERENCE
10	11,540,000	12,684,800	11,528,800	(1,156,000)	(10.03)	% DIFFERENCE
11	11,484,000	12,644,000	11,470,860	(1,173,140)	(10.23)	% DIFFERENCE
12	14,287,000	15,730,400	14,275,300	(1,455,100)	(10.19)	% DIFFERENCE
13	11,920,000	12,768,700	11,904,000	(864,700)	(7.26)	% DIFFERENCE
14	10,238,000	10,966,300	10,238,000	(728,300)	(7.11)	% DIFFERENCE
15	9,987,000	10,698,400	9,987,000	(711,400)	(7.12)	% DIFFERENCE
16	8,571,000	9,153,100	8,516,840	(636,260)	(7.47)	% DIFFERENCE
17	8,281,000	8,844,100	8,257,740	(586,360)	(7.10)	% DIFFERENCE
18	8,003,000	8,843,400	7,996,390	(847,010)	(10.59)	% DIFFERENCE
19	14,919,000	16,433,100	14,910,830	(1,522,270)	(10.21)	% DIFFERENCE
20	14,040,000	15,357,100	14,000,360	(1,356,740)	(9.69)	% DIFFERENCE
21	11,137,000	12,178,200	11,132,320	(1,045,880)	(9.39)	% DIFFERENCE
22	10,208,000	11,162,200	10,208,000	(954,200)	(9.35)	% DIFFERENCE
23	9,136,000	9,929,900	9,106,980	(822,920)	(9.04)	% DIFFERENCE
24	8,809,000	9,573,800	8,793,640	(780,160)	(8.87)	% DIFFERENCE
25	9,173,000	10,220,900	9,168,010	(1,052,890)	(11.48)	% DIFFERENCE
26	9,687,000	10,795,200	9,677,120	(1,118,080)	(11.55)	% DIFFERENCE
27	9,640,000	10,933,600	9,612,870	(1,320,730)	(13.74)	% DIFFERENCE
28	14,163,000	16,060,300	14,163,000	(1,897,300)	(13.40)	% DIFFERENCE
29	15,021,000	17,036,100	15,021,000	(2,015,100)	(13.42)	% DIFFERENCE
30	11,838,000	13,512,200	11,787,280	(1,724,920)	(14.63)	% DIFFERENCE
31	10,220,000	11,658,800	10,185,030	(1,473,770)	(14.47)	% DIFFERENCE
TOTAL:	313,219,000	342,550,300	312,747,430	(29,802,870)	-9.53	%
AVERAGE:	10,099,967	11,050,010		(944,303)		
MAXIMUM:	15,021,000	17,036,100				
MINIMUM:						

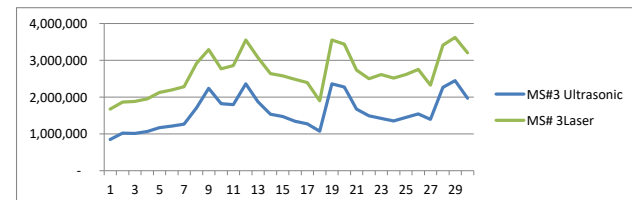
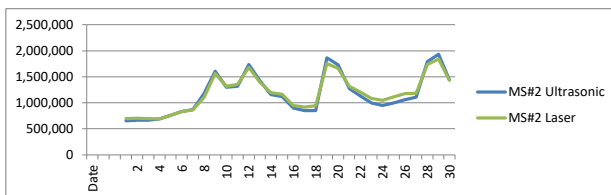
LITTLE CHUTE

		MS#2		
	Ultrasonic		Laser	%
Date	Gallons		Gallons	Diff
1	656,000		696,000	(6.10)
2	667,000		701,000	(5.10)
3	663,000		695,000	(4.83)
4	693,000		693,000	-
5	761,000		757,000	0.53
6	831,000		831,000	-
7	868,000		862,000	0.69
8	1,174,000		1,103,000	6.05
9	1,604,000		1,563,000	2.56
10	1,302,000		1,315,000	(1.00)
11	1,320,000		1,352,000	(2.42)
12	1,736,000		1,682,000	3.11
13	1,421,000		1,389,000	2.25
14	1,160,000		1,193,000	(2.84)
15	1,119,000		1,164,000	(4.02)
16	901,000		948,000	(5.22)
17	853,000		915,000	(7.27)
18	849,000		940,000	(10.72)
19	1,865,000		1,753,000	6.01
20	1,728,000		1,661,000	3.88
21	1,273,000		1,317,000	(3.46)
22	1,132,000		1,207,000	(6.63)
23	995,000		1,085,000	(9.05)
24	949,000		1,047,000	(10.33)
25	998,000		1,115,000	(11.72)
26	1,061,000		1,177,000	(10.93)
27	1,106,000		1,181,000	(6.78)
28	1,790,000		1,735,000	3.07
29	1,932,000		1,840,000	4.76
30	1,439,000		1,437,000	0.14
31	1,176,000		1,241,000	(5.53)
<b>TOTAL</b>	<b>36,022,000</b>		<b>36,595,000</b>	

		MS#3		
	Ultrasonic		Laser	%
	Gallons		Gallons	Diff
1	851,000		1,672,000	(96.47)
2	1,020,000		1,864,000	(82.75)
3	1,014,000		1,882,000	(85.60)
4	1,064,000		1,952,000	(83.46)
5	1,170,000		2,132,000	(82.22)
6	1,213,000		2,200,000	(81.37)
7	1,266,000		2,282,000	(80.25)
8	1,713,000		2,919,000	(70.40)
9	2,241,000		3,294,000	(46.99)
10	1,820,000		2,770,000	(52.20)
11	1,796,000		2,855,000	(58.96)
12	2,363,000		3,552,000	(50.32)
13	1,876,000		3,076,000	(63.97)
14	1,532,000		2,642,000	(72.45)
15	1,478,000		2,577,000	(74.36)
16	1,349,000		2,486,000	(84.28)
17	1,277,000		2,402,000	(88.10)
18	1,076,000		1,906,000	(77.14)
19	2,363,000		3,553,000	(50.36)
20	2,280,000		3,445,000	(51.10)
21	1,679,000		2,733,000	(62.78)
22	1,493,000		2,505,000	(67.78)
23	1,419,000		2,613,000	(84.14)
24	1,353,000		2,520,000	(86.25)
25	1,449,000		2,612,000	(80.26)
26	1,542,000		2,758,000	(78.86)
27	1,400,000		2,324,000	(66.00)
28	2,267,000		3,414,000	(50.60)
29	2,446,000		3,621,000	(48.04)
30	1,968,000		3,207,000	(62.96)
31	1,609,000		2,769,000	(72.09)
<b>TOTAL</b>	<b>49,387,000</b>		<b>82,537,000</b>	

<b>Avg</b>	<b>Avg Daily</b>	<b>Avg</b>	
1,162,000	<b>DIFF</b>	1,180,484	<b>(2.609)</b>
	<b>(18,484)</b>		

<b>Avg</b>	<b>Avg Daily</b>	<b>Avg</b>	
1,593,129	<b>DIFF</b>	2,662,484	<b>(70.726)</b>
	<b>#####</b>		



KIMBERLY

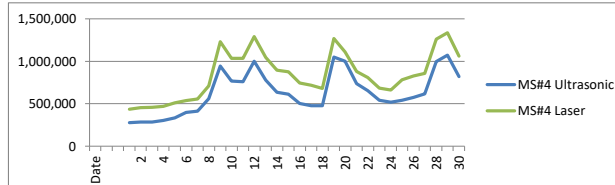
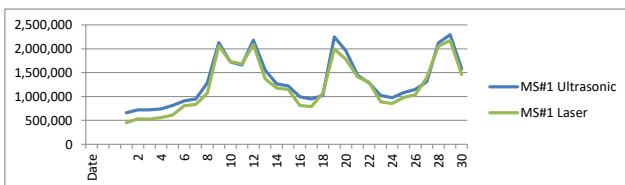
	MS#1			
	Ultrasonic		Laser	
Date	Gallons		Gallons	
			%	
			Diff	
1	660,000		452,000	31.52
2	721,000		531,000	26.35
3	717,000		527,000	26.50
4	737,000		562,000	23.74
5	811,000		613,000	24.41
6	910,000		805,000	11.54
7	950,000		835,000	12.11
8	1,286,000		1,068,000	16.95
9	2,130,000		2,059,000	3.33
10	1,730,000		1,732,000	(0.12)
11	1,661,000		1,677,000	(0.96)
12	2,185,000		2,087,000	4.49
13	1,551,000		1,370,000	11.67
14	1,267,000		1,177,000	7.10
15	1,222,000		1,148,000	6.06
16	998,000		815,000	18.34
17	945,000		787,000	16.72
18	1,024,000		1,069,000	(4.39)
19	2,249,000		1,992,000	11.43
20	1,959,000		1,781,000	9.09
21	1,442,000		1,413,000	2.01
22	1,283,000		1,295,000	(0.94)
23	1,023,000		887,000	13.29
24	976,000		856,000	12.30
25	1,083,000		980,000	9.51
26	1,152,000		1,035,000	10.16
27	1,314,000		1,398,000	(6.39)
28	2,126,000		2,053,000	3.43
29	2,294,000		2,178,000	5.06
30	1,579,000		1,465,000	7.22
31	1,292,000		1,257,000	2.71
<b>TOTAL</b>	<b>41,277,000</b>		<b>37,904,000</b>	

COMBINED LOCKS

	MS#4			
	Ultrasonic		Laser	
Date	Gallons		Gallons	
			%	
			Diff	
1	279,000		436,000	(56.27)
2	287,000		453,000	(57.84)
3	285,000		458,000	(60.70)
4	304,000		468,000	(53.95)
5	334,000		511,000	(52.99)
6	397,000		536,000	(35.01)
7	415,000		556,000	(33.98)
8	561,000		711,000	(26.74)
9	943,000		1,232,000	(30.65)
10	766,000		1,036,000	(35.25)
11	760,000		1,036,000	(36.32)
12	1,000,000		1,289,000	(28.90)
13	779,000		1,044,000	(34.02)
14	636,000		897,000	(41.04)
15	613,000		875,000	(42.74)
16	504,000		744,000	(47.62)
17	477,000		718,000	(50.52)
18	478,000		680,000	(42.26)
19	1,050,000		1,268,000	(20.76)
20	999,000		1,111,000	(11.21)
21	736,000		882,000	(19.84)
22	655,000		808,000	(23.36)
23	543,000		685,000	(26.15)
24	517,000		661,000	(27.85)
25	543,000		782,000	(44.01)
26	577,000		826,000	(43.15)
27	615,000		858,000	(39.51)
28	996,000		1,260,000	(26.51)
29	1,074,000		1,336,000	(24.39)
30	819,000		1,059,000	(29.30)
31	670,000		914,000	(36.42)
<b>TOTAL</b>	<b>19,612,000</b>		<b>26,130,000</b>	

<b>Avg</b>	<b>Avg Daily</b>	<b>Avg</b>	
1,331,516	<b>DIFF</b>	1,222,710	<b>10.14</b>
	<b>108,806</b>		

<b>Avg</b>	<b>Avg Daily</b>	<b>Avg</b>	
632,645	<b>DIFF</b>	842,903	<b>(36.751)</b>
	<b>(210,258)</b>		



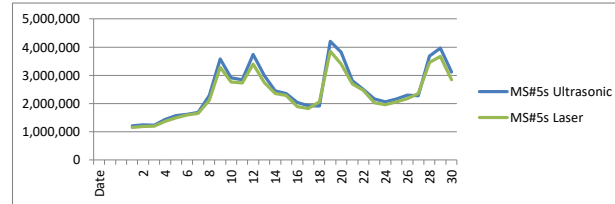
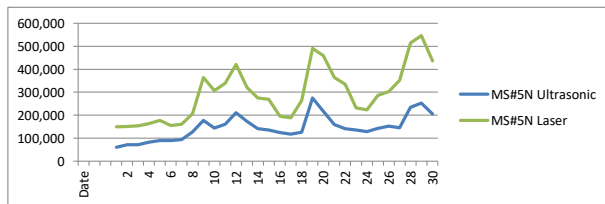
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MS#5N				
	Ultrasonic		Laser	
Date	Gallons		Gallons	%
				Diff
1	61,000		149,000	(144.26)
2	71,000		151,000	(112.68)
3	71,000		153,000	(115.49)
4	82,000		163,000	(98.78)
5	90,000		178,000	(97.78)
6	90,000		155,000	(72.22)
7	94,000		161,000	(71.28)
8	127,000		206,000	(62.20)
9	178,000		364,000	(104.49)
10	144,000		307,000	(113.19)
11	160,000		339,000	(111.88)
12	211,000		421,000	(99.53)
13	173,000		321,000	(85.55)
14	141,000		275,000	(95.04)
15	136,000		269,000	(97.79)
16	124,000		195,000	(57.26)
17	118,000		188,000	(59.32)
18	126,000		263,000	(108.73)
19	275,000		490,000	(78.18)
20	216,000		459,000	(112.50)
21	159,000		364,000	(128.93)
22	141,000		334,000	(136.88)
23	135,000		232,000	(71.85)
24	129,000		223,000	(72.87)
25	143,000		286,000	(100.00)
26	152,000		302,000	(98.68)
27	145,000		351,000	(142.07)
28	235,000		515,000	(119.15)
29	253,000		546,000	(115.81)
30	205,000		437,000	(113.17)
31	168,000		378,000	(125.00)
<b>TOTAL</b>	<b>4,553,000</b>		<b>9,175,000</b>	

MS#5s				
	Ultrasonic		Laser	
Date	Gallons		Gallons	%
				Diff
1	1,212,000		1,157,000	4.54
2	1,248,000		1,186,000	4.97
3	1,240,000		1,198,000	3.39
4	1,433,000		1,372,000	4.26
5	1,575,000		1,499,000	4.83
6	1,620,000		1,600,000	1.23
7	1,691,000		1,659,000	1.89
8	2,288,000		2,123,000	7.21
9	3,581,000		3,283,000	8.32
10	2,908,000		2,761,000	5.06
11	2,842,000		2,729,000	3.98
12	3,738,000		3,395,000	9.18
13	2,992,000		2,738,000	8.49
14	2,443,000		2,352,000	3.72
15	2,357,000		2,294,000	2.67
16	2,034,000		1,893,000	6.93
17	1,926,000		1,829,000	5.04
18	1,915,000		2,064,000	(7.78)
19	4,204,000		3,849,000	8.44
20	3,824,000		3,399,000	11.11
21	2,816,000		2,696,000	4.26
22	2,504,000		2,471,000	1.32
23	2,164,000		2,030,000	6.19
24	2,063,000		1,957,000	5.14
25	2,160,000		2,065,000	4.40
26	2,299,000		2,180,000	5.18
27	2,273,000		2,355,000	(3.61)
28	3,679,000		3,459,000	5.98
29	3,969,000		3,669,000	7.56
30	3,121,000		2,846,000	8.81
31	2,552,000		2,457,000	3.72
<b>TOTAL</b>	<b>76,671,000</b>		<b>72,565,000</b>	

<b>Avg</b>	<b>Avg Daily</b>	<b>Avg</b>	
146,871	DIFF	295,968	(100.728)
	<b>(149,097)</b>		

<b>Avg</b>	<b>Avg Daily</b>	<b>Avg</b>	
2,473,258	DIFF	2,340,806	4.723
	<b>132,452</b>		

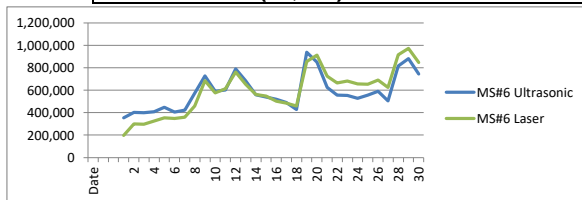


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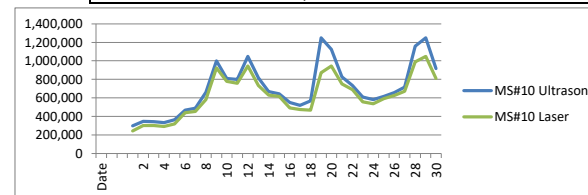
		MS#6		
	Ultrasonic		Laser	
Date	Gallons		Gallons	%
				Diff
1	354,000		196,000	44.63
2	401,000		299,000	25.44
3	399,000		296,000	25.81
4	408,000		325,000	20.34
5	449,000		354,000	21.16
6	405,000		347,000	14.32
7	423,000		360,000	14.89
8	572,000		460,000	19.58
9	727,000		683,000	6.05
10	591,000		575,000	2.71
11	602,000		612,000	(1.66)
12	791,000		761,000	3.79
13	684,000		653,000	4.53
14	558,000		561,000	(0.54)
15	538,000		547,000	(1.67)
16	518,000		502,000	3.09
17	491,000		485,000	1.22
18	428,000		459,000	(7.24)
19	939,000		856,000	8.84
20	849,000		913,000	(7.54)
21	625,000		724,000	(15.84)
22	556,000		664,000	(19.42)
23	554,000		681,000	(22.92)
24	528,000		657,000	(24.43)
25	555,000		654,000	(17.84)
26	591,000		691,000	(16.92)
27	504,000		624,000	(23.81)
28	815,000		916,000	(12.39)
29	880,000		972,000	(10.45)
30	745,000		846,000	(13.56)
31	609,000		730,000	(19.87)
<b>TOTAL</b>	<b>18,089,000</b>		<b>18,403,000</b>	

		MS#10		
	Ultrasonic		Laser	
Date	Gallons		Gallons	%
				Diff
1	299,000		243,000	18.73
2	345,000		303,000	12.17
3	344,000		300,000	12.79
4	331,000		291,000	12.08
5	364,000		318,000	12.64
6	468,000		439,000	6.20
7	489,000		455,000	6.95
8	661,000		583,000	11.80
9	999,000		925,000	7.41
10	811,000		778,000	4.07
11	798,000		758,000	5.01
12	1,050,000		943,000	10.19
13	816,000		733,000	10.17
14	667,000		630,000	5.55
15	643,000		615,000	4.35
16	549,000		490,000	10.75
17	520,000		474,000	8.85
18	569,000		468,000	17.75
19	1,248,000		873,000	30.05
20	1,123,000		946,000	15.76
21	827,000		750,000	9.31
22	735,000		688,000	6.39
23	610,000		556,000	8.85
24	582,000		537,000	7.73
25	617,000		592,000	4.05
26	656,000		626,000	4.57
27	715,000		673,000	5.87
28	1,158,000		989,000	14.59
29	1,249,000		1,049,000	16.01
30	916,000		811,000	11.46
31	749,000		701,000	6.41
<b>TOTAL</b>	<b>21,908,000</b>		<b>19,537,000</b>	

<b>Avg</b>	<b>Avg Daily</b>	<b>Avg</b>	
583,516	DIFF	593,645	0.010
	<b>(10,129)</b>		



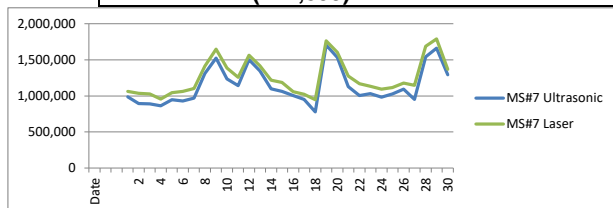
<b>Avg</b>	<b>Avg Daily</b>	<b>Avg</b>	
706,710	DIFF	627,867	10.275
	<b>78,843</b>		



DARBOY

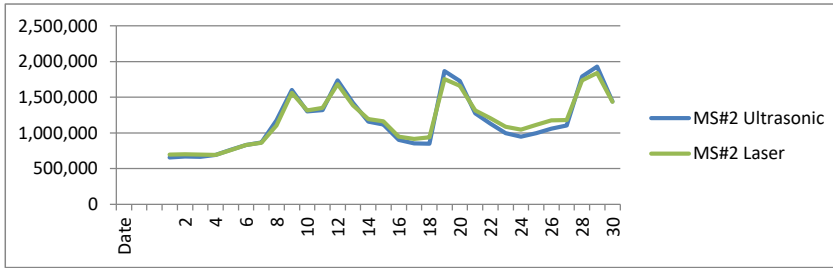
MS#7				
	Ultrasonic		Laser	
Date	Gallons		Gallons	%
				Diff
1	988,000		1,061,000	(7.39)
2	894,000		1,034,000	(15.66)
3	889,000		1,025,000	(15.30)
4	862,000		958,000	(11.14)
5	947,000		1,046,000	(10.45)
6	928,000		1,064,000	(14.66)
7	969,000		1,103,000	(13.83)
8	1,311,000		1,412,000	(7.70)
9	1,524,000		1,649,000	(8.20)
10	1,238,000		1,387,000	(12.04)
11	1,141,000		1,259,000	(10.34)
12	1,501,000		1,566,000	(4.33)
13	1,347,000		1,416,000	(5.12)
14	1,100,000		1,216,000	(10.55)
15	1,061,000		1,186,000	(11.78)
16	1,004,000		1,059,000	(5.48)
17	950,000		1,024,000	0.42
18	778,000		946,000	(21.59)
19	1,708,000		1,763,000	(3.22)
20	1,535,000		1,606,000	(4.63)
21	1,130,000		1,274,000	(12.74)
22	1,005,000		1,167,000	(16.12)
23	1,032,000		1,133,000	(9.79)
24	983,000		1,092,000	(11.09)
25	1,026,000		1,115,000	(8.67)
26	1,092,000		1,177,000	(7.78)
27	952,000		1,148,000	(20.59)
28	1,542,000		1,687,000	(9.40)
29	1,663,000		1,789,000	(7.58)
30	1,292,000		1,371,000	(6.11)
31	1,057,000		1,183,000	(11.92)
<b>TOTAL</b>	<b>35,449,000</b>		<b>38,916,000</b>	

<b>Avg</b>	<b>Avg Daily</b>	<b>Avg</b>	
1,143,516	<b>DIFF</b>	1,255,355	<b>(10.095)</b>
	<b>(111,839)</b>		

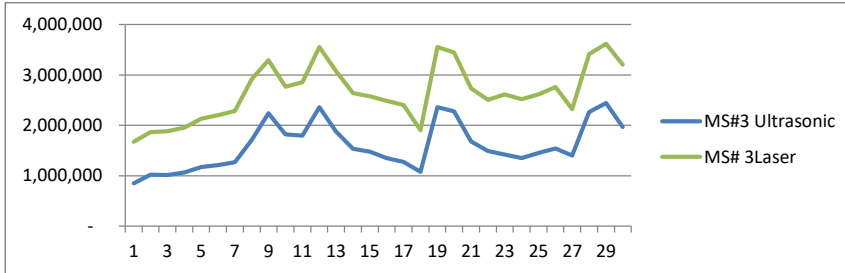




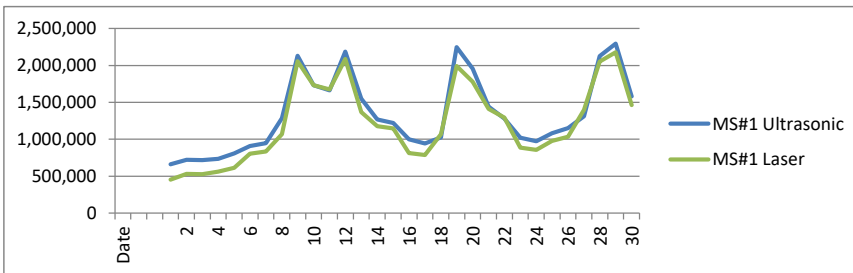
Little Chute



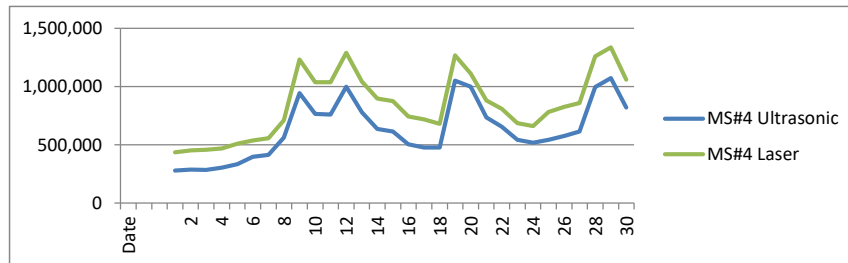
Little Chute



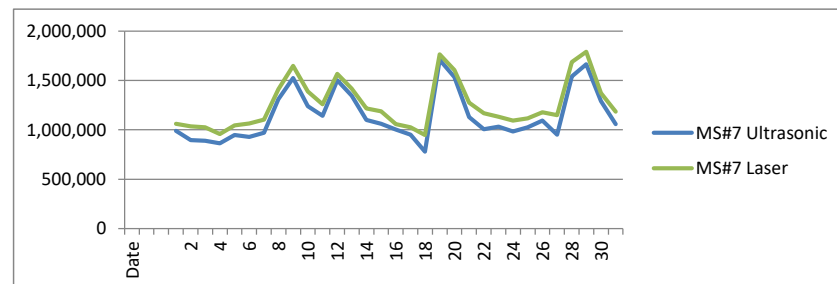
Kimberly



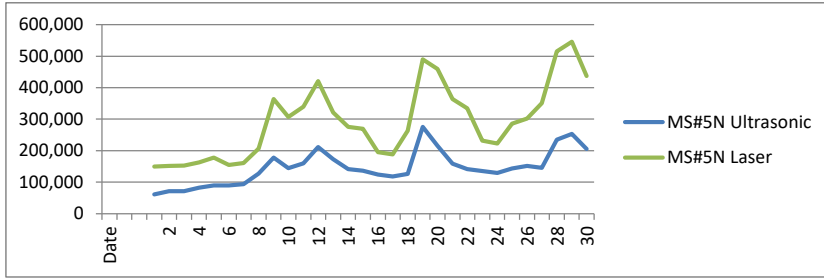
Combined Locks



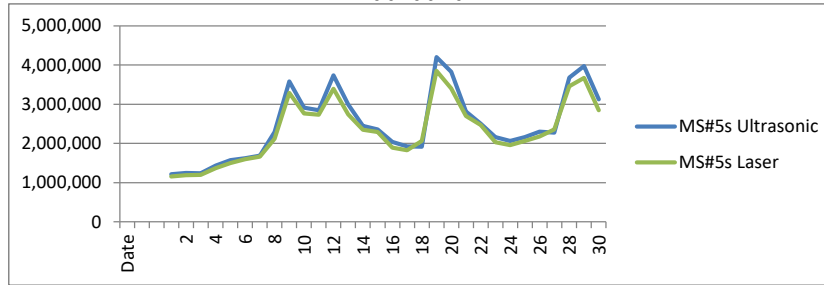
Darboy



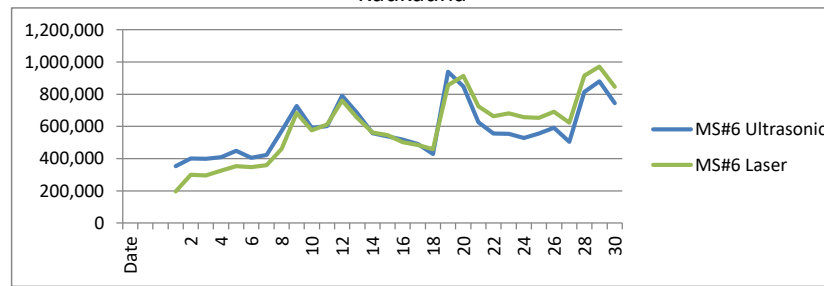
Kaukauna



Kaukauna



Kaukauna



Kaukauna

