

FLOW AND STRENGTH PROJECTIONS

MONTH: November 2021

	<u>PROJECTED</u>	<u>ACTUAL</u>	<u>DIFFERENCE</u>	<u>PROJECTED INCOME FOR MONTH</u>	<u>ACTUAL INCOME FOR MONTH</u>	<u>SURPLUS OR DEFICIT</u>
FLOW (GALLONS)	217,849,544	127,758,000	-90,091,544	\$ 136,809.51	\$ 80,232.02	\$ (56,577.49)
B.O.D. (#s)	446,915	432,156	-14,759	\$ 84,466.94	\$ 81,677.48	\$ (2,789.45)
S. SOLIDS (#s)	437,955	355,899	-82,056	\$ 104,233.29	\$ 84,703.96	\$ (19,529.33)
PHOSPHORUS (#s)	7,882	7,491	-391	\$ 49,286.15	\$ 46,841.22	\$ (2,444.92)
AMMONIA-N (#s)	51,700	59,021	7,321	\$ 63,901.20	\$ 72,949.96	\$ 9,048.76
CHLORIDES (#s)	898,893	742,995	-155,898	\$ 2,696.68	\$ 2,228.99	\$ (467.69)
			TOTAL:	\$ 441,393.76	\$ 368,633.63	\$ (72,760.13)

(THRU NOVEMBER 2021)

PROJECTED FOR 2021

	<u>END OF YEAR PROJECTED</u>	<u>YEAR TO DATE SURPLUS/ DEFICIT</u>	<u>YEAR TO DATE SURPLUS/ DEFICIT \$\$</u>
FLOW (GALLONS)	2,053,099,003	-273,630,111	\$ (171,839.71)
B.O.D. (#s)	3,755,281	599,039	\$ 113,218.41
S. SOLIDS (#s)	3,909,560	157,342	\$ 37,447.32
PHOSPHORUS (#s)	80,410	4,658	\$ 29,125.97
AMMONIA-N (#s)	505,265	73,591	\$ 90,958.55
CHLORIDES (#s)	8,748,079	273,862	\$ 821.59
		TOTAL:	\$ 99,732.13

INFLUENT STRENGTH (Heart of the Valley Metropolitan Sewerage Facility)

November 2021

	FLOW		TSS			BOD			TOTAL PHOSPHORUS			AMMONIA			CHLORIDE		
MONTH	Million * Gallons	Avg MGD	Avg mg/L	Avg #/day	Total # /Month	Avg mg/L	Avg #/day	Total # Month	Avg mg/L	Avg #/day	Total # Month	Avg mg/L	Avg #/day	Total # Month	Avg mg/L	Avg #/day	Total # Month
Jan	151.4	4.9	217	8,736	270,817	300	12,085	374,624	6.05	243	7,528	49.0	1961	60,780	702	28,228	875,077
Feb	135.2	4.8	231	8,334	258,362	311	12,383	346,731	5.91	235	6,583	46.4	1641	50,873	796	28,751	891,291
Mar	227.7	7.3	150	9,098	282,028	212	12,818	397,347	3.89	234	7,264	32.0	1,929	59,806	590	35,765	1,108,705
Apr	202.9	6.8	179	9,975	299,254	231	12,852	385,562	4.36	241	7,241	34.4	1,790	55,483	580	30,560	916,811
May	198.4	6.4	182	9,555	296,212	264	13,942	432,203	4.92	260	8,054	37.9	1,926	59,693	631	34,789	1,043,666
June	191.7	6.4	204	10,428	312,840	296	14,746	442,373	5.10	255	7,646	37.4	1,831	54,919	679	33,103	993,089
Jul	259.3	8.4	163	11,266	349,258	203	13,606	421,799	3.63	243	7,536	28.3	1,872	58,018	499	32,811	1,017,148
Aug	260.4	8.4	169	11,585	359,123	227	15,206	471,381	3.97	262	8,128	30.6	1,937	60,050	613	39,244	1,216,557
Sep	192.1	6.4	219	11,634	349,029	256	13,525	405,741	4.82	254	7,613	37.4	1,983	59,503	634	33,372	1,001,147
Oct	170.5	5.5	234	10,694	331,525	315	14,406	446,579	5.71	260	8,075	43.7	2,054	61,625	624	29,640	889,197
Nov	145.0	4.8	268	10,811	324,317	357	14,387	431,606	6.57	265	7,941	49.8	2,001	60,044	714	28,380	851,408
Dec																	
Yearly Average	194.1	6.4	201	10,192	312,070	270	13,632	414,177	4.99	250	7,601	38.8	1,902	58,254	642	32,240	982,191
Yearly Total	2,134.7				3,432,765			4,555,947			83,609			640,793			10,804,096

*Includes Hauled Waste

[Plant Design Capacity] →

(Hauled Waste Gallons)= 190,150

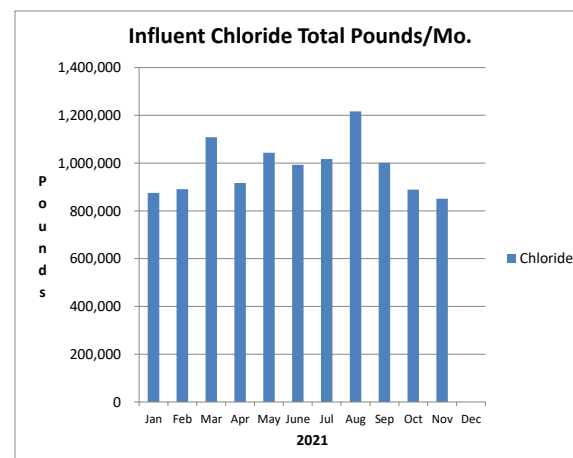
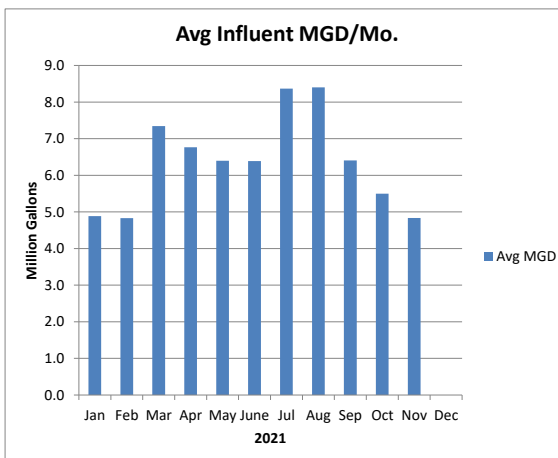
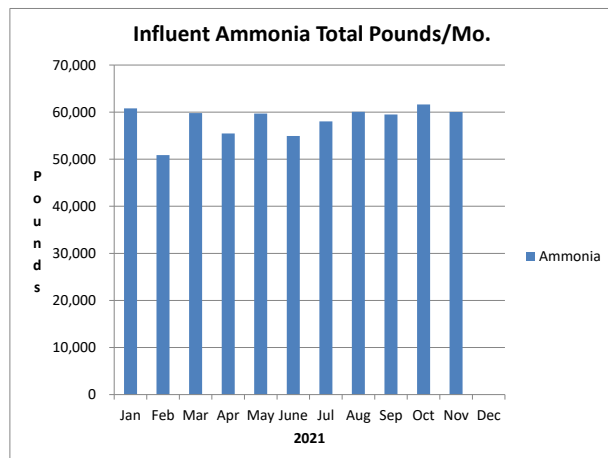
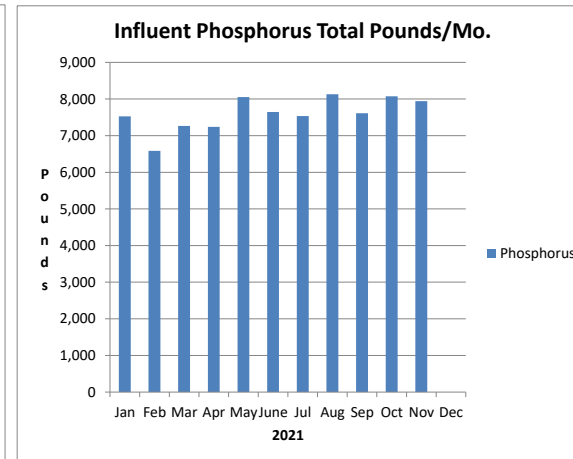
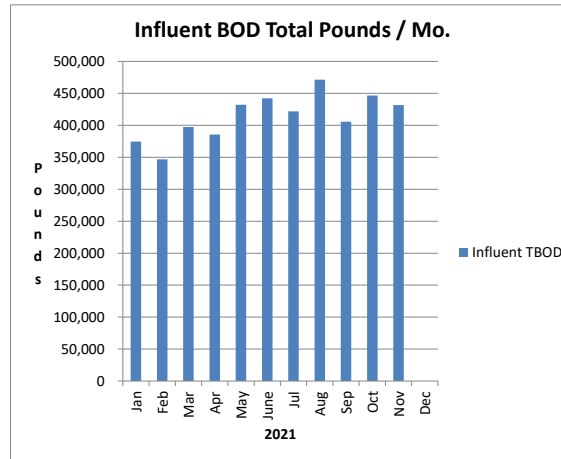
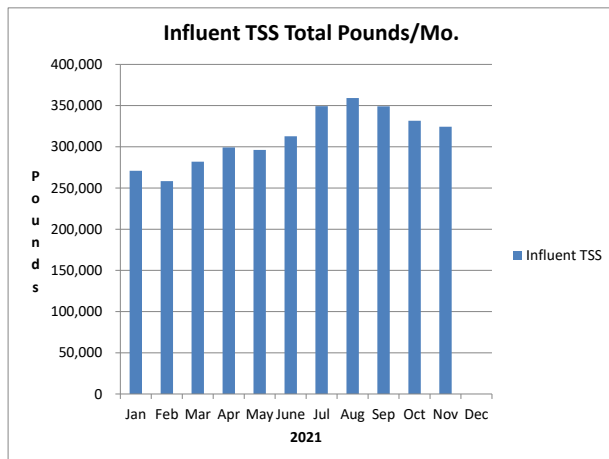
[Max Design Capacity] →

November % of Max Capacity→

November Max Daily Flow (MGD) 5.59

EFFLUENT QUALITY

												Monthly Avg Limit												
{PERMIT LIMITS (WDNR) →			Monthly (Avg)			801#			Monthly Avg			30 mg/L			Monthly Avg			31.5#			Jan- March		10 mg/L	
			Weekly (Avg)			1345#			Weekly Avg			45 mg/L			6 mo Avg			10.5#			April-May		11 mg/L	
			Daily Max (mg/L)			30			WLA June-Oct						Daily Max mg/L			1.0			June-Sept		4.4 mg/L	
																				Oct- Dec		18 mg/L		
	FLOW		TSS				BOD			TOTAL PHOSPHORUS			AMMONIA			CHLORIDE								
MONTH	Million Gallons	Avg MGD	Avg mg/L	Avg #/day	Total # /Month	Avg mg/L	Avg #/day	Total # Month	Avg mg/L	Avg #/day	Total # Month	Avg mg/L	Avg #/day	Total # Month	Avg mg/L	Avg #/day	Total # Month	Avg mg/L						
Jan	63.8	2.1	10.9	185	5,721	9.3	160	4,957	0.31	5.2	163	0.42	7.8	242	707									
Feb	66.3	2.4	11	206	5,759	10	196	5,499	0.31	5.9	167	0.42	7.7	238	808									
Mar	136.9	4.4	7.1	259	8,037	7.0	260	8,070	0.20	7.4	229	0.28	10.0	310	603									
Apr	123.5	4.1	6.5	222	6,664	5.8	198	5,945	0.19	6.4	193	0.31	10.2	315	600									
May	138.3	4.5	5.8	211	6,552	6.2	221	6,864	0.28	9.8	304	0.38	13.0	404	656									
June	93.5	3.1	9.8	290	8,712	9.9	262	7,865	0.37	9.4	281	0.37	7.7	240	673									
Jul	165.4	5.3	15.1	725	22,480	13.5	628	19,465	0.34	15.4	477	0.45	21.1	654	493									
Aug	158.2	5.1	13.6	581	18,018	12.0	490	15,188	0.31	12.6	392	0.42	15.3	476	561									
Sep	114.8	3.8	15.9	492	14,770	11.2	343	10,305	0.40	12.3	369	0.53	15.9	492	654									
Oct	108.4	3.5	17.0	475	14,722	12.2	337	10,441	0.41	11.7	363	0.52	15.3	473	642									
Nov	54.3	1.8	19.5	294	8,811	12.9	197	5,905	0.53	7.7	231	0.56	9.4	292	700									
Dec																								
Yearly Average	111.2	3.6	12.0	358	10,931	10.0	299.4	9,137	0.33	9.4	288	0.42	12.1	375.9	645									
Yearly Total	1,223.4				120,245			100,504			3,168			4,134.7										
					November	Avg #'s			6 mo. Avg #			7.68		Nov-April										
Effluent Gallons to Fox Energy (November)					WEEK 1	286																		
					WEEK 2	337																		
Million Gallons % to Fox Energy					WEEK 3	264																		
90.71 63%					WEEK 4	283																		



RAIN GAUGES

DAILY RAINFALL TOTALS

MONTH: NOVEMBER

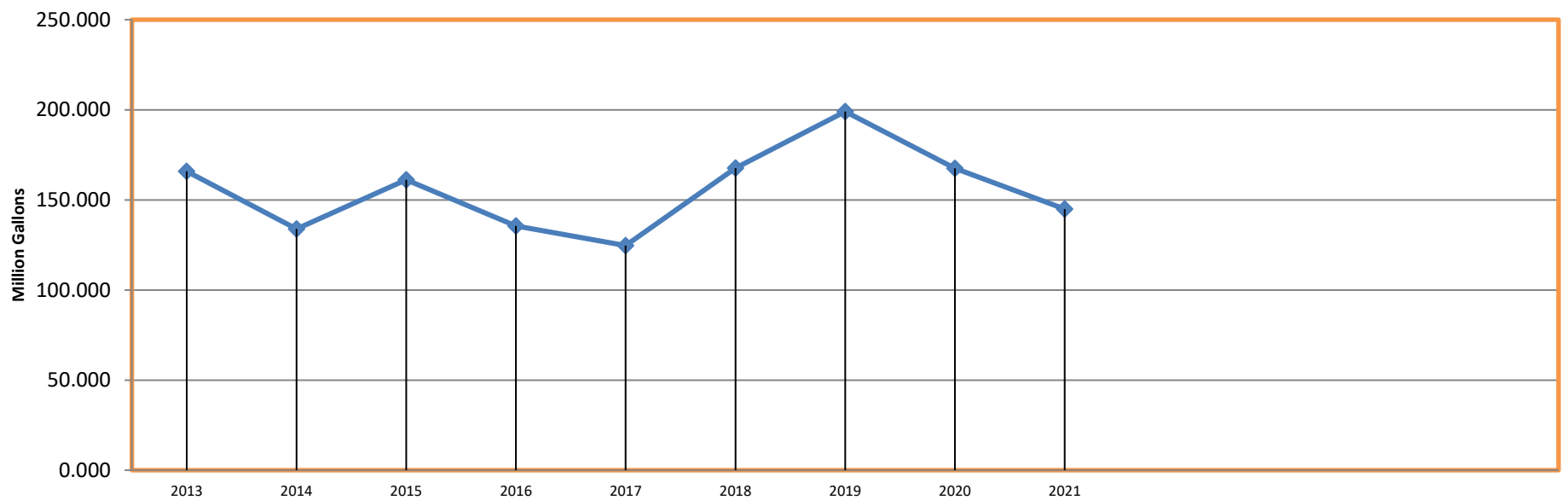
YEAR: 2021

<u>DATE</u>	<u>PLANT INCHES</u>	<u>KAUKAUNA INCHES</u>	<u>LITTLE CHUTE INCHES</u>	<u>KIMBERLY INCHES</u>	<u>DARBOY INCHES</u>
1	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00
11	0.23	0.17	0.23	0.14	0.16
12	0.03	0.00	0.02	0.02	0.03
13	0.00	0.00	0.00	0.00	0.00
14	0.19	0.00	0.00	0.00	0.00
15	0.08	0.09	0.08	0.12	0.08
16	0.02	0.05	0.03	0.02	0.08
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00
21	0.02	0.02	0.02	0.02	0.02
22	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00
25	0.03	0.03	0.03	0.03	0.03
26	0.00	0.00	0.00	0.00	0.00
27	0.02	0.02	0.02	0.02	0.02
28	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00
TOTAL:	0.62	0.38	0.43	0.37	0.42

HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

<u>Year</u>	<u>November Flow</u> <u>Million Gallons</u>	<u>Precipitation</u> <u>Inches</u>
2013	165.861	2.76
2014	133.835	2.52
2015	161.094	2.21
2016	135.607	1.73
2017	124.659	0.97
2018	167.657	1.04
2019	199.024	2.79
2020	167.558	1.77
2021	145.014	0.40

November Flow Volumes

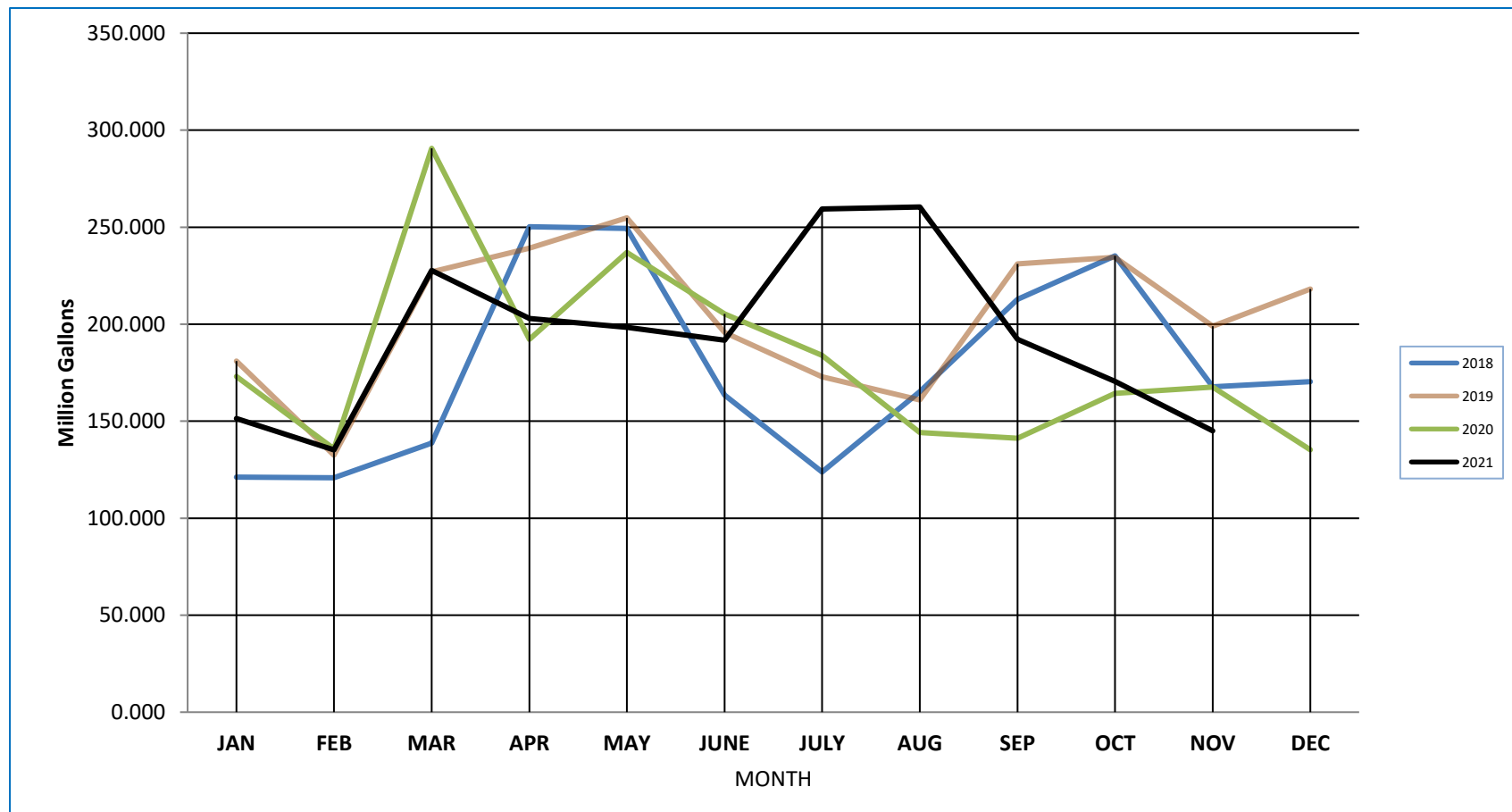


HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>
2018	121.122	120.841	138.664	250.232	249.379	163.461	123.780	165.254	212.799	235.273	167.657	170.368
2019	181.037	132.459	226.921	239.147	254.810	195.654	172.916	160.932	231.033	234.439	199.024	218.097
2020	172.999	135.703	290.643	192.150	236.946	205.368	184.011	144.085	141.266	164.399	167.558	135.257
2021	151.398	135.21	227.688	202.920	198.367	191.728	259.337	260.418	192.127	170.491	145.014	

*** FLOW VOLUMES REPORTED IN MILLION GALLONS ***

MONTHLY FLOW VOLUMES



HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

% CONTRIBUTION BY COMMUNITY - FLOW GALLONS

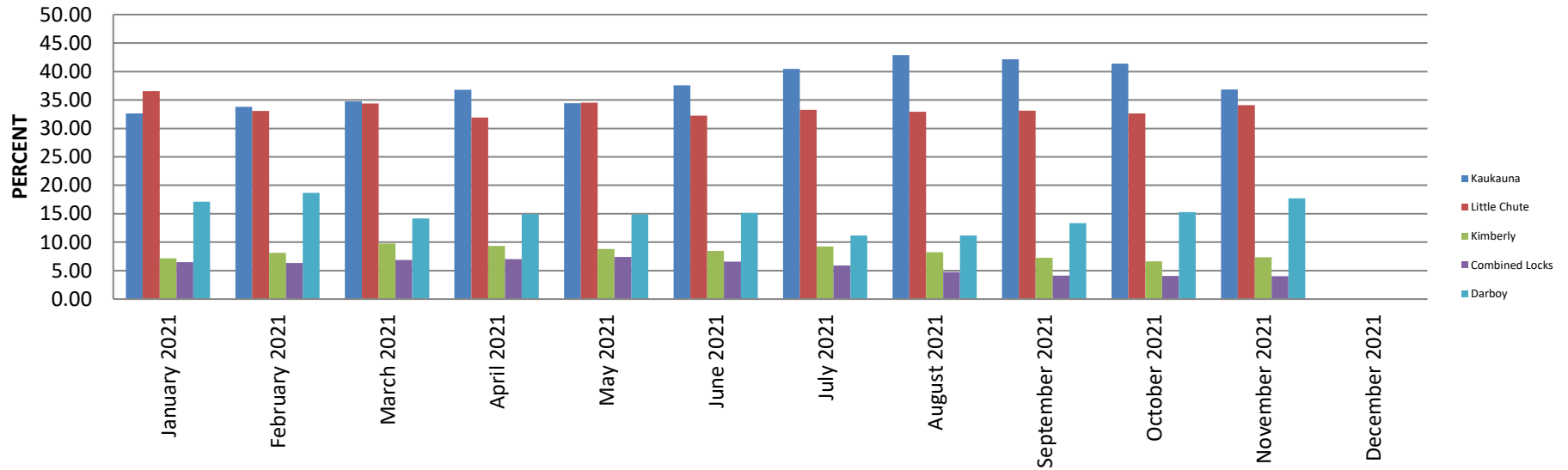
	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>	<u>Rainfall - Inches*</u>
January 2021	32.64	36.57	7.19	6.49	17.12	0.71
February 2021	33.80	33.06	8.11	6.34	18.68	1.29
March 2021	34.77	34.39	9.76	6.90	14.18	1.79
April 2021	36.81	31.89	9.34	7.01	14.95	1.53
May 2021	34.41	34.51	8.79	7.42	14.88	2.71
June 2021	37.58	32.24	8.45	6.58	15.14	4.94
July 2021	40.47	33.24	9.23	5.89	11.18	3.21
August 2021	42.88	32.94	8.23	4.76	11.19	5.27
September 2021	42.15	33.10	7.24	4.13	13.37	0.85
October 2021	41.38	32.63	6.64	4.06	15.29	0.87
November 2021	36.85	34.07	7.35	4.02	17.72	0.40
December 2021						

* Nov-March=Rain,Melted Snow, Etc (in.)

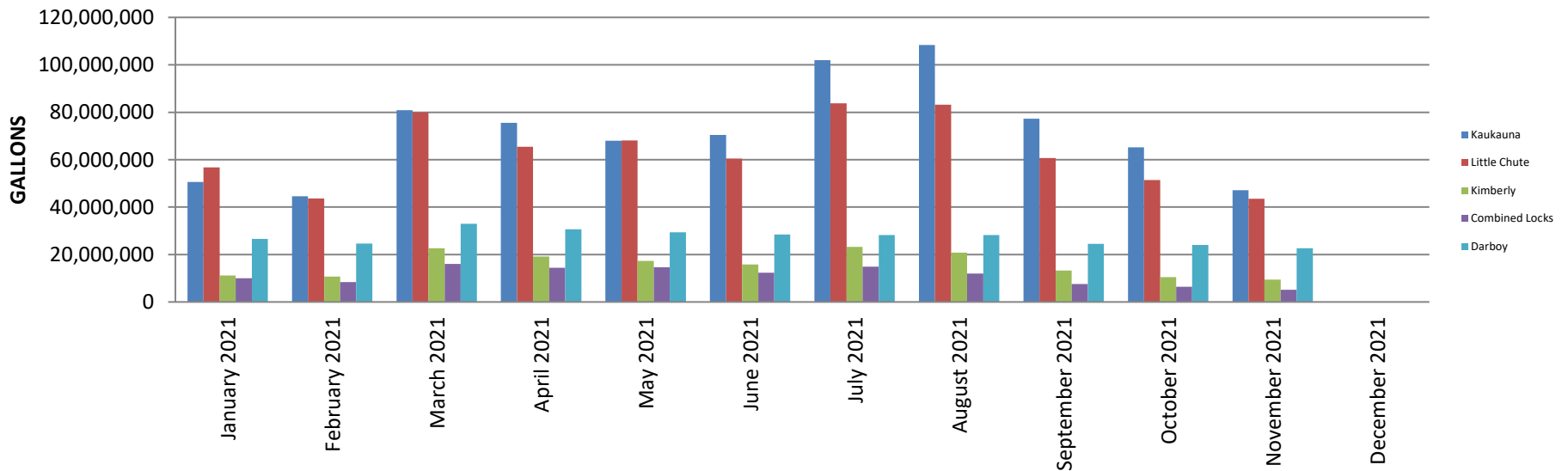
GALLONS CONTRIBUTION BY COMMUNITY - FLOW GALLONS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2021	50,653,000	56,758,000	11,153,000	10,069,000	26,563,000
February 2021	44,627,000	43,652,000	10,710,000	8,367,000	24,666,000
March 2021	80,825,000	79,925,000	22,677,000	16,031,000	32,969,000
April 2021	75,497,000	65,413,000	19,159,000	14,369,000	30,652,000
May 2021	67,944,000	68,137,000	17,364,000	14,643,000	29,378,000
June 2021	70,479,000	60,465,000	15,851,000	12,345,000	28,395,000
July 2021	102,035,000	83,805,000	23,275,000	14,841,000	28,180,000
August 2021	108,332,000	83,219,000	20,787,000	12,023,000	28,275,000
September 2021	77,294,000	60,698,000	13,274,000	7,581,000	24,514,000
October 2021	65,193,000	51,409,000	10,468,000	6,394,000	24,082,000
November 2021	47,074,000	43,524,000	9,386,000	5,131,000	22,643,000
December 2021					

% CONTRIBUTION BY COMMUNITY - FLOW GALLONS



GALLONS CONTRIBUTION BY COMMUNITY - FLOW GALLONS



HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

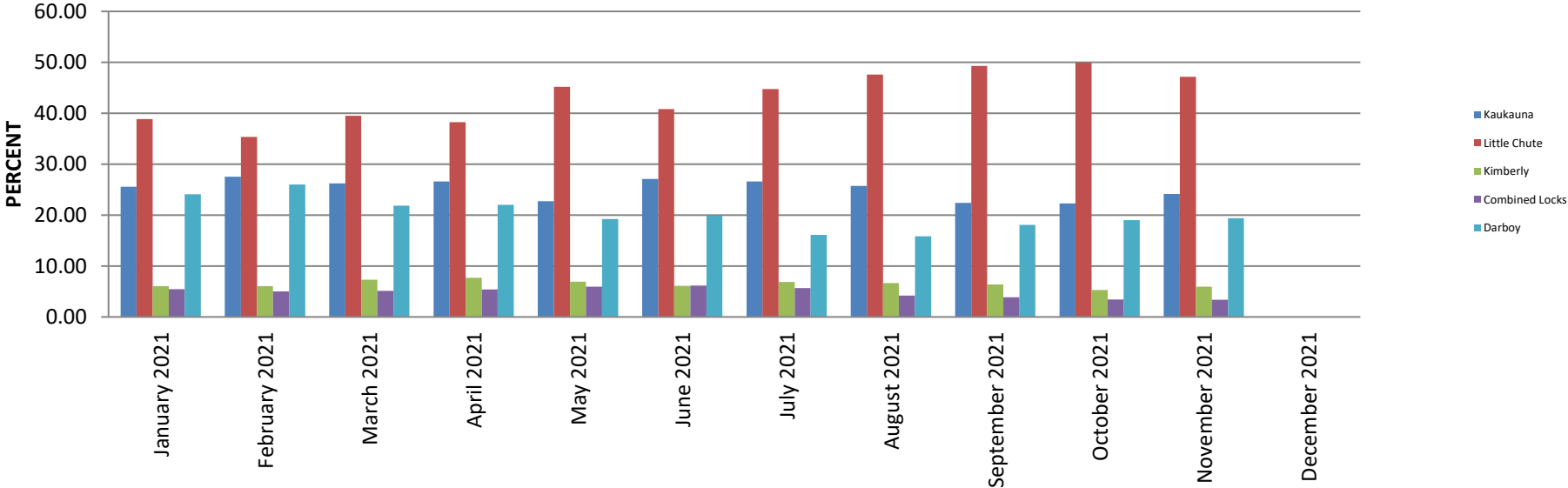
% CONTRIBUTION BY COMMUNITY - B.O.D. POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2021	25.57	38.82	6.06	5.46	24.09
February 2021	27.56	35.35	6.03	5.03	26.03
March 2021	26.22	39.50	7.33	5.10	21.85
April 2021	26.62	38.23	7.71	5.39	22.04
May 2021	22.73	45.17	6.91	5.97	19.22
June 2021	27.08	40.82	6.09	6.15	19.87
July 2021	26.62	44.75	6.89	5.65	16.10
August 2021	25.71	47.59	6.64	4.21	15.84
September 2021	22.38	49.30	6.38	3.88	18.06
October 2021	22.30	49.96	5.27	3.44	19.03
November 2021	24.13	47.14	5.96	3.40	19.37
December 2021					

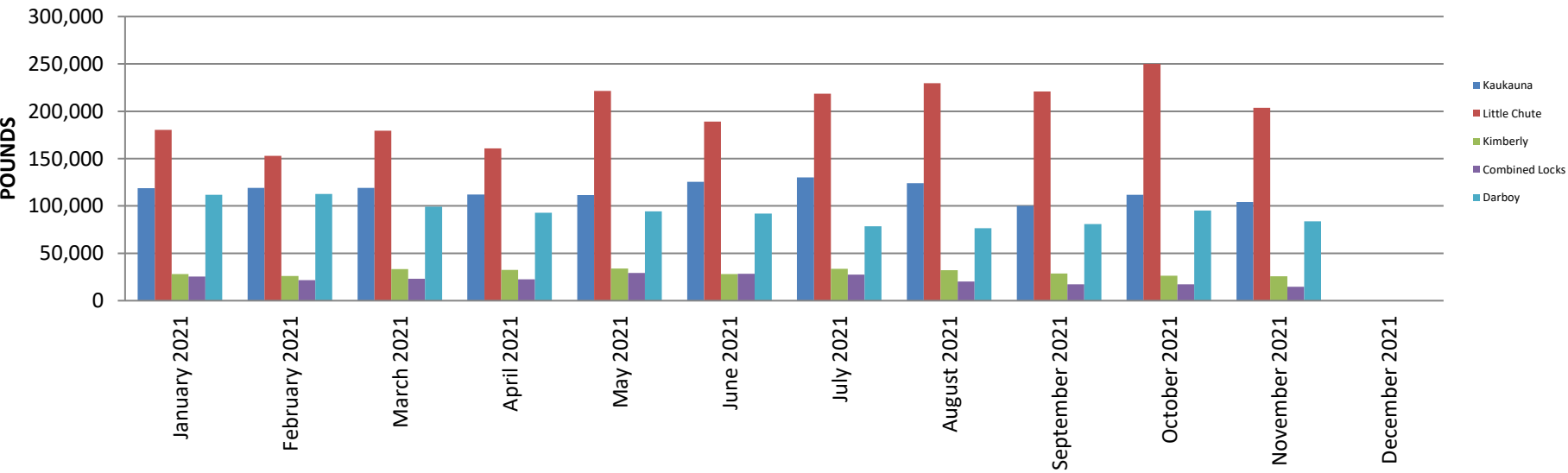
POUNDS CONTRIBUTION BY COMMUNITY - B.O.D. POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2021	118,779	180,309	28,143	25,348	111,869
February 2021	119,174	152,882	26,084	21,751	112,551
March 2021	119,072	179,382	33,269	23,166	99,206
April 2021	112,044	160,891	32,455	22,682	92,757
May 2021	111,433	221,437	33,871	29,267	94,209
June 2021	125,468	189,172	28,198	28,503	92,057
July 2021	130,053	218,623	33,651	27,601	78,663
August 2021	124,003	229,513	32,028	20,294	76,406
September 2021	100,192	220,731	28,557	17,372	80,848
October 2021	111,666	250,152	26,378	17,247	95,289
November 2021	104,287	203,707	25,745	14,688	83,729
December 2021					

% CONTRIBUTION BY COMMUNITY - B.O.D. POUNDS



POUNDS CONTRIBUTION BY COMMUNITY - B.O.D. POUNDS



HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

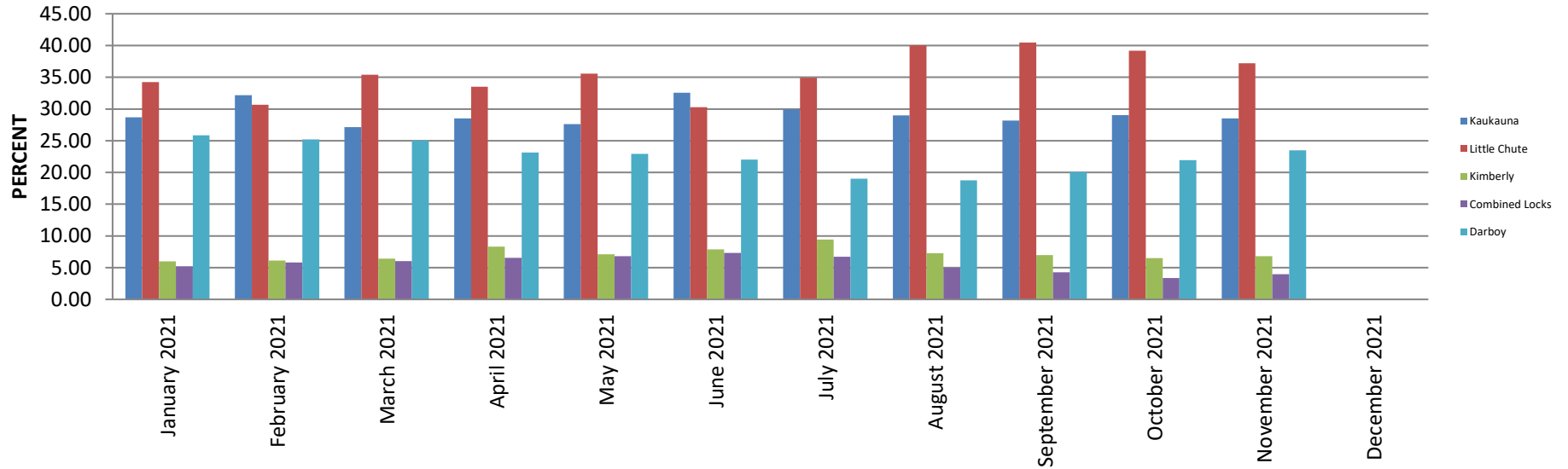
% CONTRIBUTION BY COMMUNITY -TOTAL SUSPENDED SOLIDS POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2021	28.68	34.25	6.00	5.23	25.84
February 2021	32.17	30.68	6.13	5.80	25.22
March 2021	27.14	35.38	6.43	6.02	25.03
April 2021	28.52	33.50	8.29	6.55	23.14
May 2021	27.60	35.57	7.09	6.82	22.91
June 2021	32.55	30.26	7.86	7.31	22.02
July 2021	29.93	34.91	9.42	6.72	19.01
August 2021	28.99	40.02	7.27	4.96	18.76
September 2021	28.17	40.48	6.99	4.27	20.08
October 2021	29.02	39.18	6.49	3.36	21.95
November 2021	28.53	37.21	6.79	3.99	23.48
December 2021					

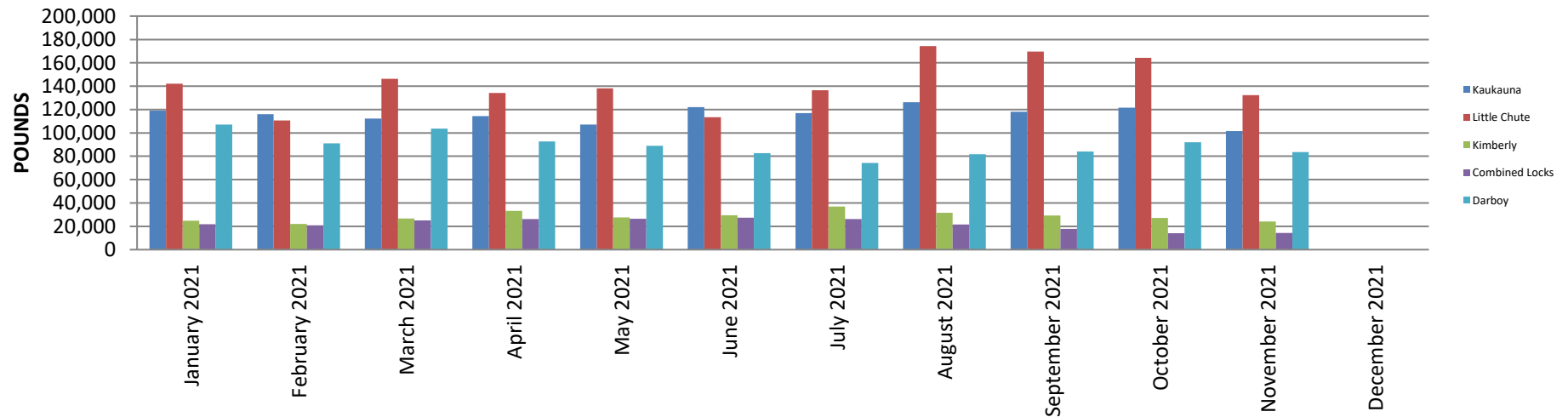
POUNDS CONTRIBUTION BY COMMUNITY - TOTAL SUSPENDED SOLIDS POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2021	118,920	141,992	24,872	21,690	107,110
February 2021	116,061	110,689	22,100	20,913	90,998
March 2021	112,310	146,417	26,596	24,931	103,563
April 2021	114,242	134,187	33,214	26,252	92,683
May 2021	107,201	138,146	27,544	26,484	88,982
June 2021	122,035	113,461	29,462	27,417	82,568
July 2021	117,001	136,460	36,839	26,285	74,293
August 2021	126,345	174,381	31,672	21,636	81,752
September 2021	117,975	169,552	29,279	17,888	84,118
October 2021	121,611	164,203	27,203	14,069	91,974
November 2021	101,545	132,418	24,176	14,186	83,574
December 2021					

% CONTRIBUTION BY COMMUNITY -TOTAL SUSPENDED SOLIDS POUNDS



POUNDS CONTRIBUTION BY COMMUNITY - TOTAL SUSPENDED SOLIDS POUNDS



HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

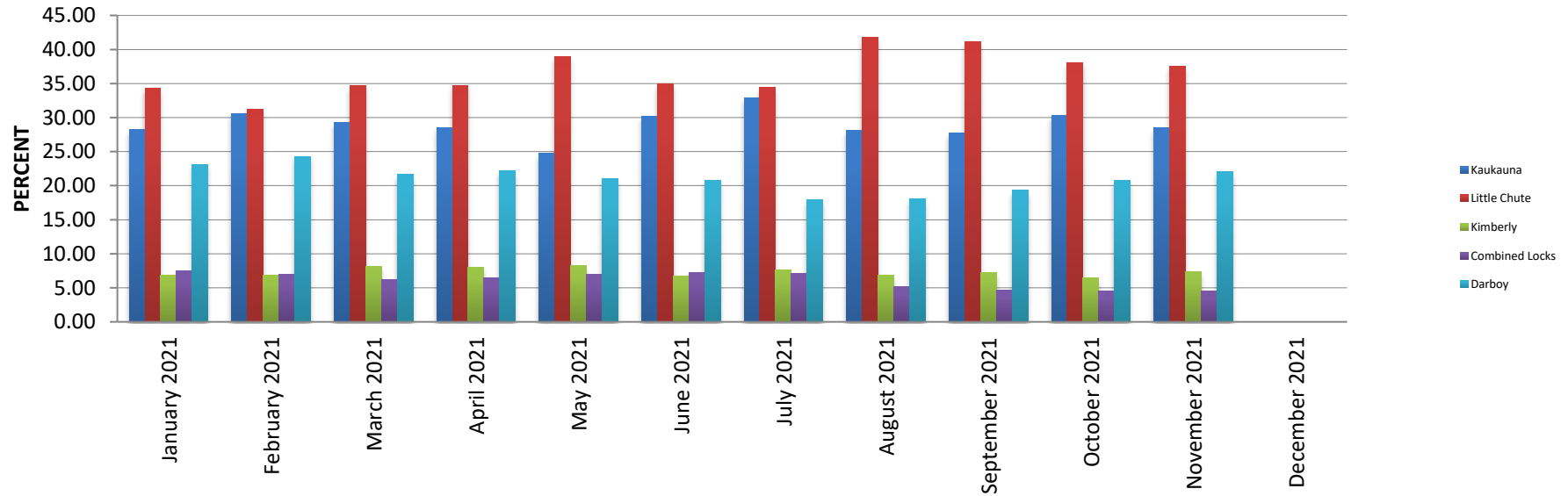
% CONTRIBUTION BY COMMUNITY - PHOSPHORUS POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2021	28.27	34.26	6.86	7.47	23.14
February 2021	30.61	31.27	6.83	6.98	24.31
March 2021	29.31	34.64	8.20	6.16	21.69
April 2021	28.55	34.76	8.03	6.45	22.22
May 2021	24.77	38.94	8.27	6.97	21.05
June 2021	30.23	34.90	6.77	7.30	20.81
July 2021	32.84	34.42	7.65	7.17	17.92
August 2021	28.12	41.76	6.87	5.15	18.09
September 2021	27.78	41.09	7.23	4.60	19.30
October 2021	30.33	37.99	6.42	4.49	20.77
November 2021	28.52	37.58	7.33	4.51	22.06
December 2021					

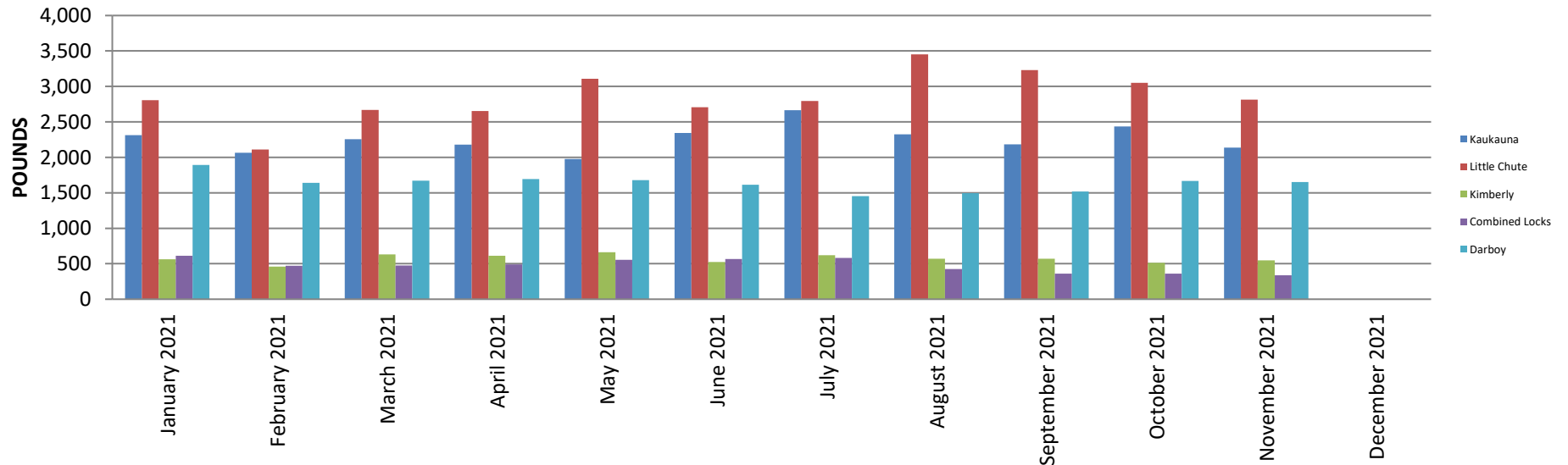
POUNDS CONTRIBUTION BY COMMUNITY - PHOSPHORUS POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2021	2,314	2,805	561	611	1,894
February 2021	2,065	2,110	461	471	1,641
March 2021	2,257	2,667	632	474	1,670
April 2021	2,179	2,654	613	492	1,696
May 2021	1,978	3,108	661	556	1,680
June 2021	2,345	2,707	525	566	1,614
July 2021	2,666	2,794	621	582	1,454
August 2021	2,326	3,454	569	426	1,496
September 2021	2,185	3,232	569	362	1,518
October 2021	2,435	3,050	515	360	1,668
November 2021	2,136	2,815	549	338	1,653
December 2021					

% CONTRIBUTION BY COMMUNITY - PHOSPHORUS POUNDS



POUNDS CONTRIBUTION BY COMMUNITY - PHOSPHORUS POUNDS



HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

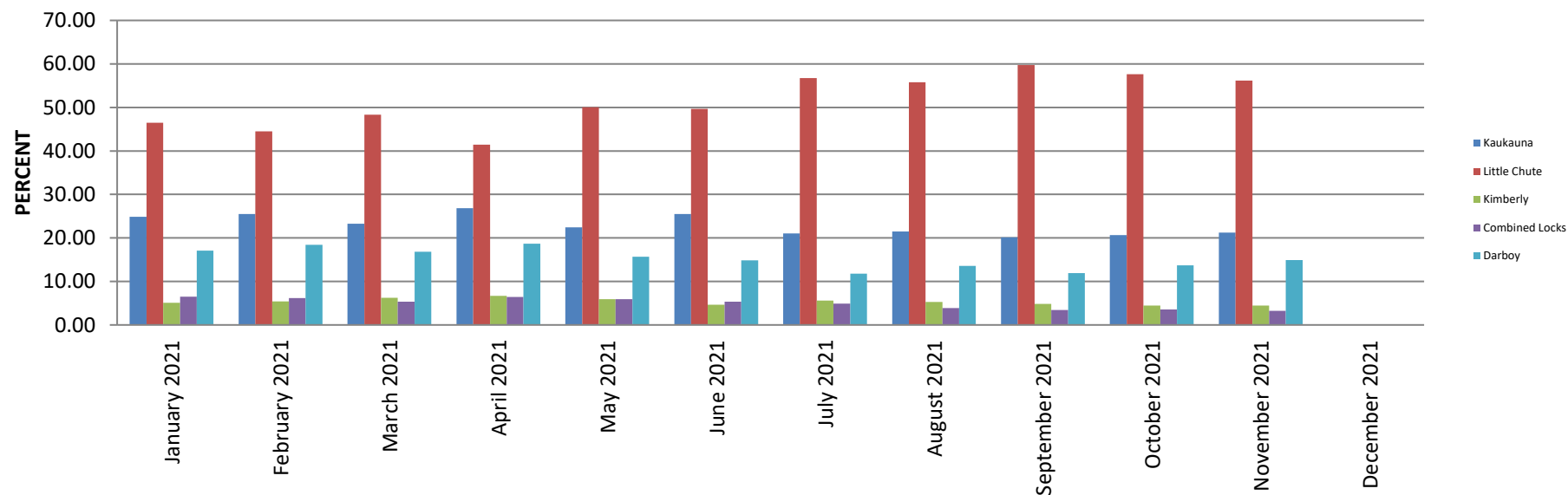
% CONTRIBUTION BY COMMUNITY - AMMONIA POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2021	24.85	46.49	5.08	6.49	17.09
February 2021	25.48	44.51	5.39	6.19	18.44
March 2021	23.25	48.34	6.26	5.35	16.81
April 2021	26.82	41.42	6.68	6.41	18.66
May 2021	22.42	50.07	5.89	5.94	15.67
June 2021	25.47	49.68	4.67	5.35	14.83
July 2021	21.02	56.73	5.59	4.88	11.79
August 2021	21.50	55.77	5.26	3.88	13.59
September 2021	20.11	59.73	4.81	3.42	11.93
October 2021	20.67	57.62	4.45	3.58	13.67
November 2021	21.22	56.18	4.43	3.23	14.94
December 2021					

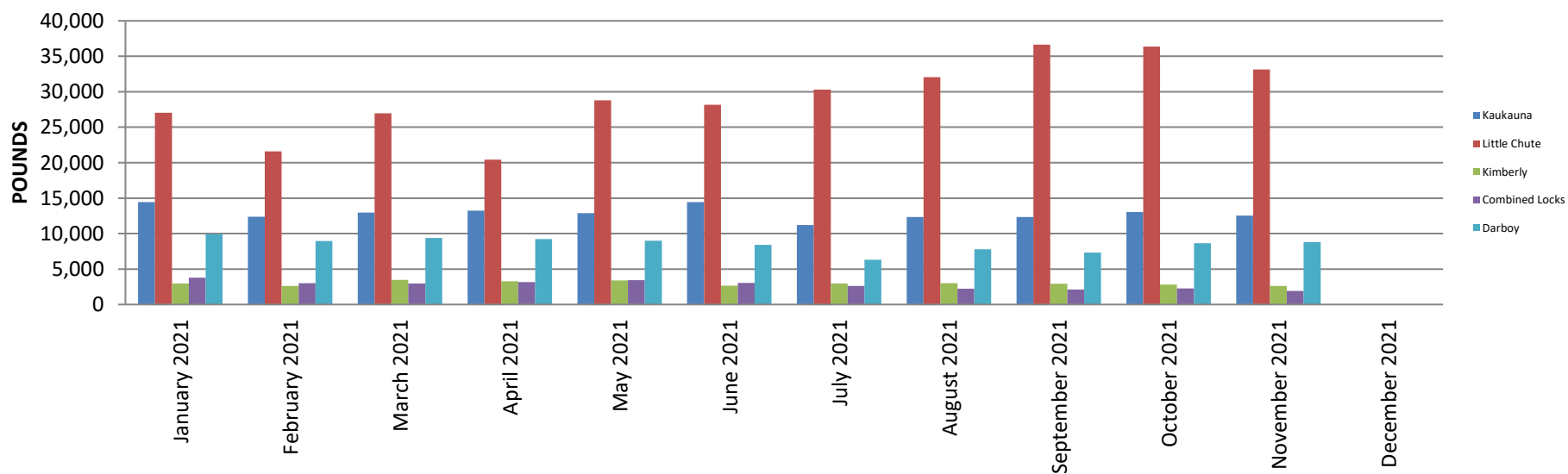
POUNDS CONTRIBUTION BY COMMUNITY - AMMONIA POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2021	14,449	27,032	2,951	3,776	9,940
February 2021	12,371	21,607	2,615	3,003	8,950
March 2021	12,960	26,953	3,488	2,980	9,373
April 2021	13,237	20,445	3,298	3,165	9,211
May 2021	12,894	28,791	3,387	3,417	9,009
June 2021	14,439	28,166	2,649	3,032	8,406
July 2021	11,220	30,287	2,984	2,604	6,293
August 2021	12,351	32,035	3,024	2,228	7,808
September 2021	12,328	36,628	2,947	2,099	7,315
October 2021	13,050	36,376	2,811	2,261	8,630
November 2021	12,527	33,157	2,617	1,905	8,815
December 2021					

% CONTRIBUTION BY COMMUNITY - AMMONIA POUNDS



POUNDS CONTRIBUTION BY COMMUNITY - AMMONIA POUNDS



HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

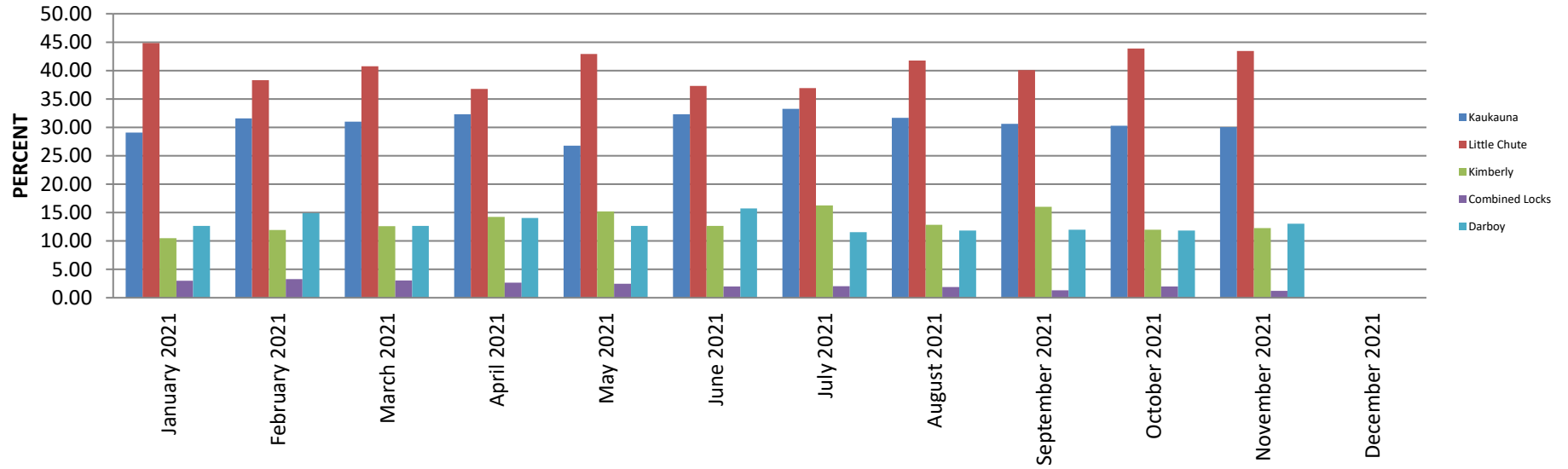
% CONTRIBUTION BY COMMUNITY - CHLORIDE POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2021	29.06	44.82	10.50	2.98	12.63
February 2021	31.59	38.33	11.91	3.26	14.91
March 2021	31.00	40.75	12.58	3.03	12.63
April 2021	32.28	36.77	14.23	2.66	14.06
May 2021	26.79	42.93	15.18	2.45	12.64
June 2021	32.31	37.32	12.65	2.00	15.72
July 2021	33.24	36.91	16.24	2.04	11.57
August 2021	31.67	41.78	12.83	1.88	11.83
September 2021	30.61	40.07	16.02	1.31	11.99
October 2021	30.30	43.90	11.99	1.98	11.83
November 2021	30.05	43.45	12.26	1.22	13.02
December 2021					

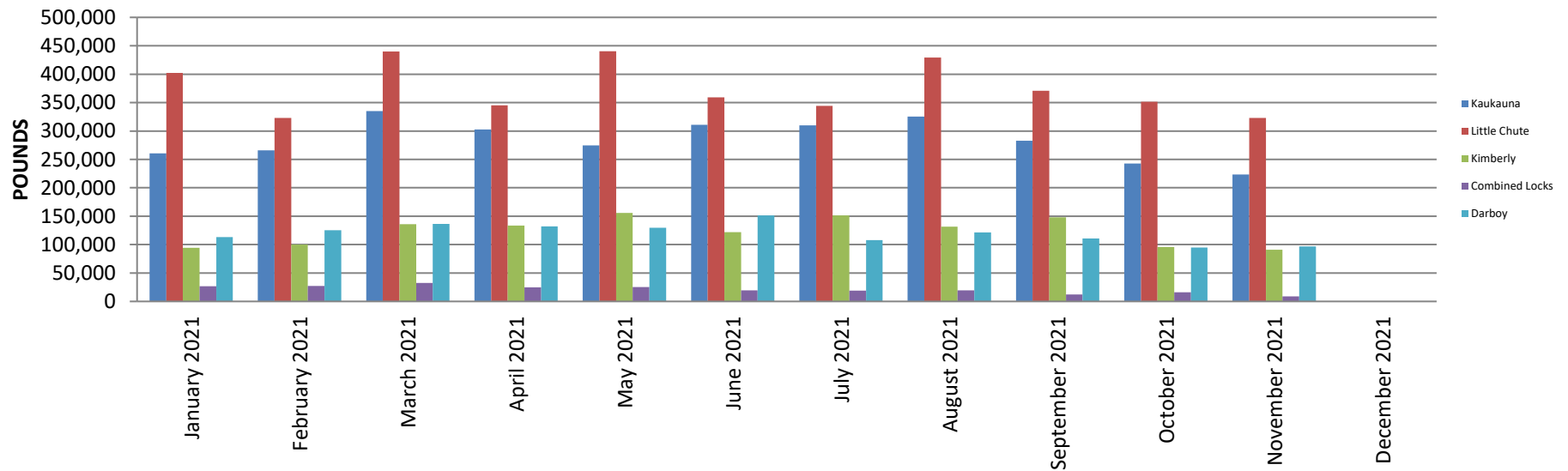
POUNDS CONTRIBUTION BY COMMUNITY - CHLORIDE POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2021	260,808	402,271	94,270	26,746	113,365
February 2021	266,097	322,891	100,337	27,435	125,551
March 2021	334,840	440,145	135,920	32,675	136,439
April 2021	302,901	345,085	133,539	24,985	131,948
May 2021	274,875	440,533	155,789	25,164	129,699
June 2021	310,950	359,217	121,776	19,271	151,289
July 2021	309,895	344,112	151,454	19,056	107,894
August 2021	325,414	429,287	131,818	19,336	121,574
September 2021	283,025	370,592	148,144	12,141	110,851
October 2021	242,604	351,502	95,996	15,863	94,695
November 2021	223,287	322,824	91,072	9,039	96,773
December 2021					

% CONTRIBUTION BY COMMUNITY - CHLORIDE POUNDS

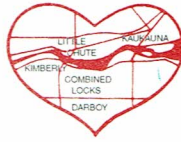


POUNDS CONTRIBUTION BY COMMUNITY - CHLORIDE POUNDS



DISTRICT DIRECTOR:

Brian M. Helminger

**COMMISSIONERS:**

David J. Casper, President
 Bruce M. Siebers, Vice-Pres.
 Patrick E. Hennessey, Secretary
 Kevin P. Coffey
 John W. Sundelius

SERVING:

Combined Locks
 Kaukauna
 Kimberly
 Little Chute
 Darboy S.D.

Heart of the Valley**METROPOLITAN SEWERAGE DISTRICT**

801 THILMANY ROAD
 KAUKAUNA, WISCONSIN 54130
 (920) 766-5731 FAX (920) 766-5733
www.hvmsd.org

Facility: Wisconsin Public Service Corporation - Fox Energy Center
 P.O. Box 5651
 Bismarck, ND 58506

Attn: Account # N2310E

Month: November

Year: 2021

Gallons of Final Effluent Purchased (Billing)

<u>Date</u>	<u>Gallons</u>	<u>Date</u>	<u>Gallons</u>
11/1/2021	3,125,000	11/21/2021	2,911,000
11/2/2021	3,479,000	11/22/2021	2,994,000
11/3/2021	2,918,000	11/23/2021	2,943,000
11/4/2021	3,233,000	11/24/2021	2,786,000
11/5/2021	3,337,000	11/25/2021	2,605,000
11/6/2021	3,093,000	11/26/2021	2,940,000
11/7/2021	2,917,000	11/27/2021	3,172,000
11/8/2021	3,287,000	11/28/2021	2,702,000
11/9/2021	3,284,000	11/29/2021	3,044,000
11/10/2021	2,794,000	11/30/2021	2,888,000
11/11/2021	2,775,000		
11/12/2021	3,171,000		
11/13/2021	2,560,000		
11/14/2021	3,233,000		
11/15/2021	3,040,000		
11/16/2021	3,126,000		
11/17/2021	3,085,000		
11/18/2021	3,111,000		
11/19/2021	3,031,000		
11/20/2021	3,130,000		
		Total:	90,714,000

Facility: Wisconsin Public Service Corporation - Fox Energy Center
P.O. Box 5651
Bismarck, ND 58506

Attn: Account # N2310E

MONTHLY BILLING

Month: November

Year: 2021

GALLONS PURCHASED: 90,714,000

BILLING RATE: \$0.1619962 PER 1000 GALLONS

TOTAL AMOUNT DUE: \$14,695.32

**Heart of the Valley
Metropolitan Sewerage District**

**Fox Energy Revenue
From the Sale of Final Effluent**

2021

Final Effluent Sent to Fox Energy Facility

Gallons: 911,309,000

Charge Per 1000 Gallons: \$0.1619962 Per 1000 Gallons

Sale of Final Effluent (Revenue Collected): \$147,628.60