

FLOW AND STRENGTH PROJECTIONS

MONTH: January 2026

	<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)	199,109,233	195,243,200	-3,866,033	\$ 185,569.81	\$ 181,966.66	\$ (3,603.14)
B.O.D. (#s)	419,989	394,012	-25,977	\$ 57,958.48	\$ 54,373.66	\$ (3,584.83)
S. SOLIDS (#s)	392,311	427,590	35,279	\$ 87,093.04	\$ 94,924.98	\$ 7,831.94
PHOSPHORUS (#s)	7,815	9,062	1,247	\$ 70,327.19	\$ 81,548.94	\$ 11,221.75
AMMONIA-N (#s)	43,182	42,295	-887	\$ 25,693.29	\$ 25,165.53	\$ (527.76)
CHLORIDES (#s)	1,183,772	1,334,892	151,120	\$ 14,205.26	\$ 16,018.70	\$ 1,813.44
			TOTAL:	\$ 440,847.07	\$ 453,998.47	\$ 13,151.40

PROJECTED FOR 2026

	<u>END OF YEAR PROJECTED</u>	<u>YEAR TO DATE SURPLUS/ DEFICIT</u>	<u>YEAR TO DATE SURPLUS/ DEFICIT \$\$</u>
FLOW (GALLONS)	2,301,369,933	-3,866,033	\$ (3,603.14)
B.O.D. (#s)	5,484,285	-25,977	\$ (3,584.83)
S. SOLIDS (#s)	4,877,973	35,279	\$ 7,831.94
PHOSPHORUS (#s)	94,940	1,247	\$ 11,221.75
AMMONIA-N (#s)	666,440	-887	\$ (527.77)
CHLORIDES (#s)	11,252,829	151,120	\$ 1,813.44
		TOTAL:	\$ 13,151.40

RAW INFLUENT STRENGTH (Heart of the Valley Metropolitan Sewerage Facility)

January 2026

MONTH	FLOW		TSS			BOD			TOTAL PHOSPHORUS			AMMONIA			CHLORIDE		
	Million *	Avg	Avg	Avg	Total	Avg	Avg	Total	Avg	Avg	Total	Avg	Avg	Total	Avg	Avg	Total
	Gallons	MGD	mg/L	#/day	# /Month	mg/L	#/day	# Month	mg/L	#/day	# Month	mg/L	#/day	# Month	mg/L	#/day	# Month
Jan	195.1	6.3	191	10,044	301,141	207	10,854	326,560	5.57	293	9,104	29.1	1527	46,377	827	43,402	1,336,673
Feb																	
Mar																	
Apr																	
May																	
Jun																	
Jul																	
Aug																	
Sep																	
Oct																	
Nov																	
Dec																	
Average	195.1	6.3	191	10,044	301,141	207	10,854	326,560	5.57	293	9,104	29.1	1,527	46,377	827	43,402	1,336,673
Yearly Total	195.1				301,141			326,560			9,104			46,377			1,336,673

*Includes Hauled Waste

[Plant Design Capacity] =

8.5

13,565

12,209

339

1,600

(Hauled Waste Gallons): 212,420

[Max Design Capacity] =

11.9

16,278

14,651

407

1,920

January % of Capacity = 53%

62%

74%

72%

80%

January Max Daily Flow = 11.31

January Min Daily Flow = 5.214

EFFLUENT QUALITY

{PERMIT LIMITS (WDNR) →	FLOW		TSS			BOD			TOTAL PHOSPHORUS			AMMONIA			CHLORIDE
	Million	Avg	Avg	Avg	Total	Avg	Avg	Total	Avg	Avg	Total	Avg	Avg	Total	Avg
	Gallons	MGD	mg/L	#/day	# /Month	mg/L	#/day	# Month	mg/L	#/day	# Month	mg/L	#/day	# Month	mg/L
Jan	114.0	3.7	3.6	111	3,432	4.4	135	4,136	0.30	9.2	273	0.48	14.8	429	819
Feb															
Mar															
Apr															
May															
Jun															
Jul															
Aug															
Sep															
Oct															
Nov															
Dec															
Average	114.0	3.7	3.6	111	3,432	4.4	135.1	4,136	0.30	9.2	273.1	0.48	14.8	429.3	819
Yearly Total	114.0				3,432			4,136			273			429.3	

Monthly Avg Limit

Jan- March 10 mg/L

April-May 11 mg/L

June-Sept 4.4 mg/L

Oct- Dec 18 mg/L

Monthly (Avg) 650#

Weekly (Avg) 990#

Daily Max (mg/L) 30

Monthly Avg 30 mg/L

Weekly Avg 45 mg/L

Monthly Avg 31.5#

6 mo Avg 10.5#

Daily Max mg/L 1.0

Effluent Gallons to Fox Energy

(January)

Million Gallons	
81.09	42%

January Avg #'s

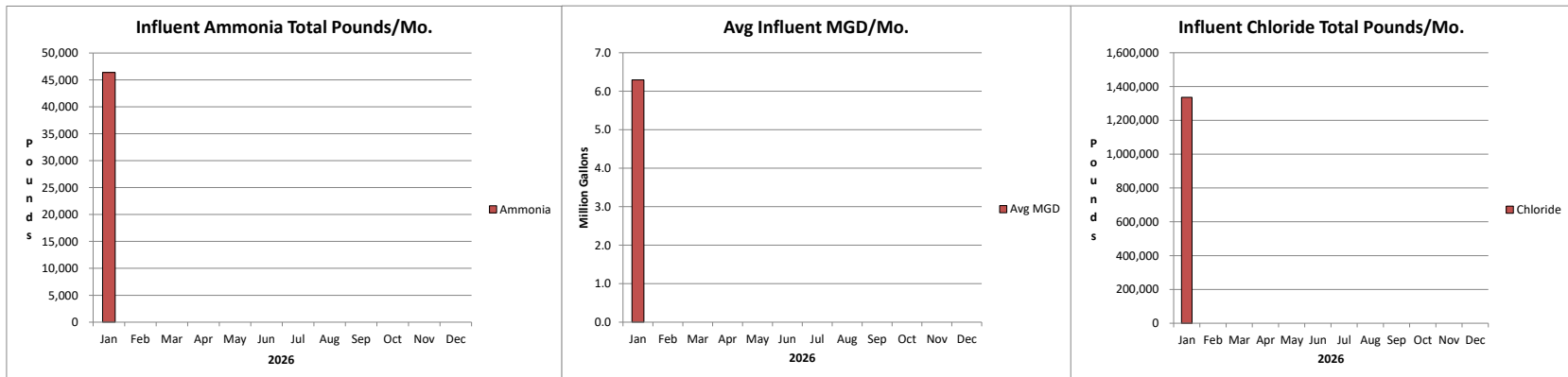
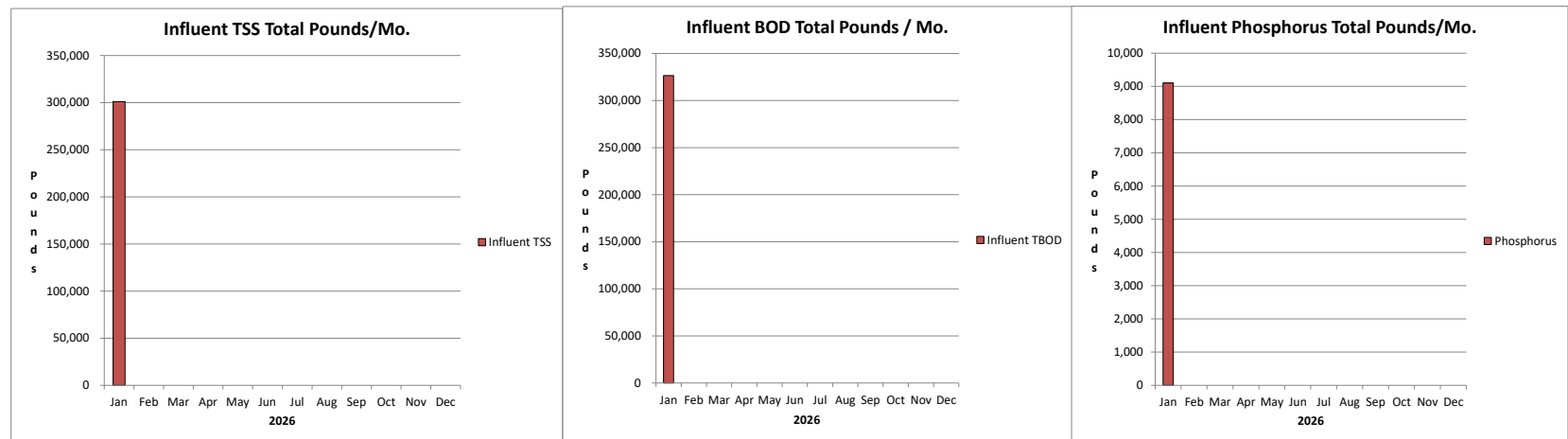
WEEK 1 83

WEEK 2 149

WEEK 3 126

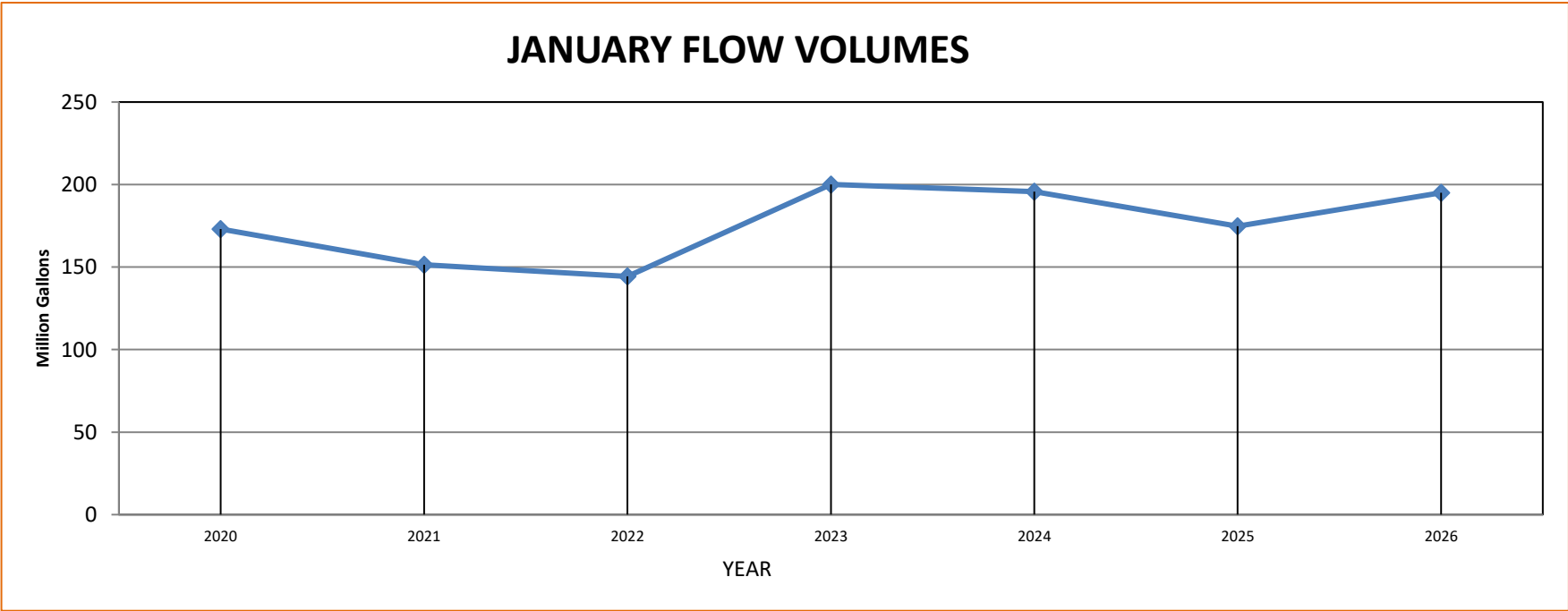
WEEK 4 94

6 mo. Avg #'s 6.88 Nov- April



HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

<u>Year</u>	<u>January Flow Million Gallons</u>
2020	172.999
2021	151.398
2022	144.333
2023	200.088
2024	195.683
2025	174.698
2026	195.094



HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

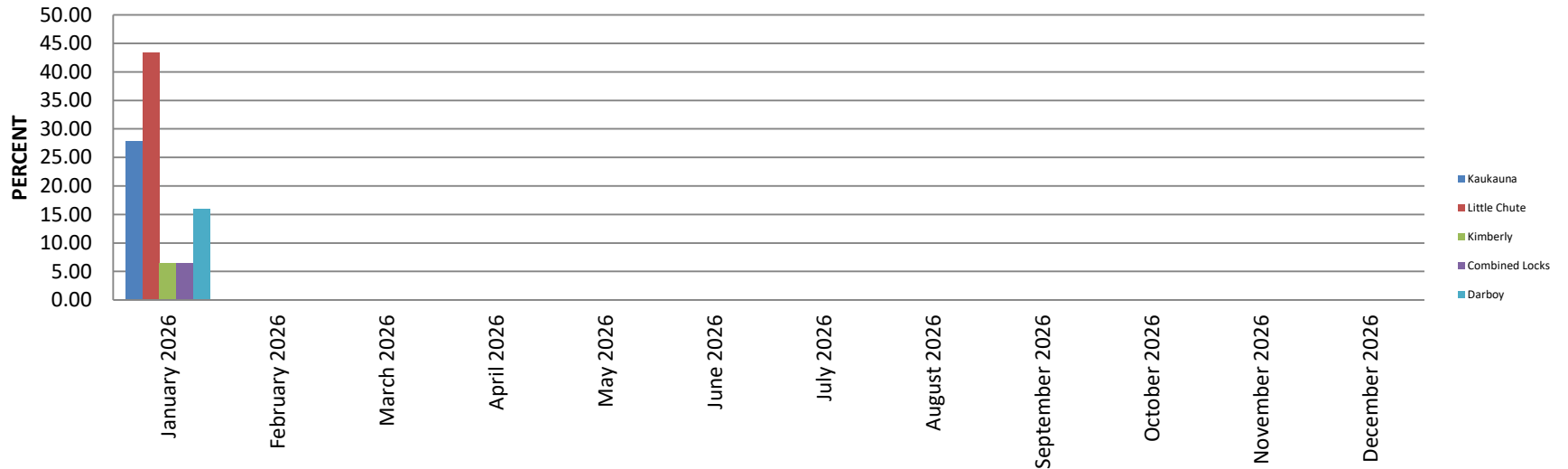
% CONTRIBUTION BY COMMUNITY - FLOW GALLONS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>	<u>Rainfall - Inches</u>
January 2026	27.84	43.32	6.46	6.37	16.01	
February 2026						
March 2026						
April 2026						
May 2026						
June 2026						
July 2026						
August 2026						
September 2026						
October 2026						
November 2026						
December 2026						

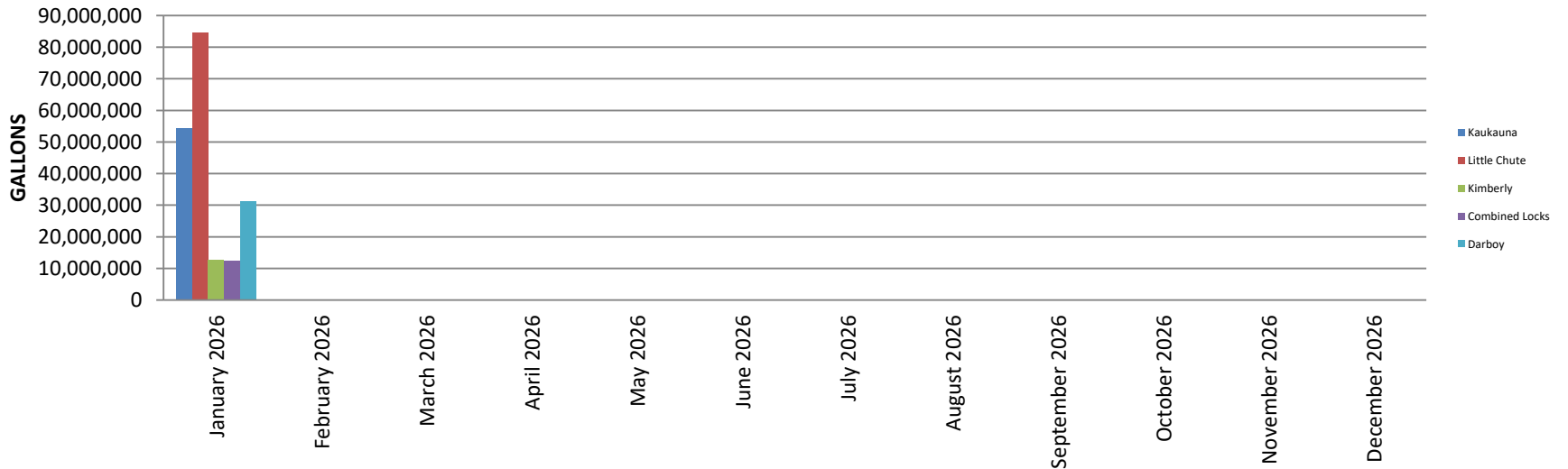
GALLONS CONTRIBUTION BY COMMUNITY - FLOW GALLONS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2026	54,349,200	84,575,000	12,605,000	12,446,000	31,268,000
February 2026					
March 2026					
April 2026					
May 2026					
June 2026					
July 2026					
August 2026					
September 2026					
October 2026					
November 2026					
December 2026					

% CONTRIBUTION BY COMMUNITY - FLOW GALLONS



GALLONS CONTRIBUTION BY COMMUNITY - FLOW GALLONS



HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

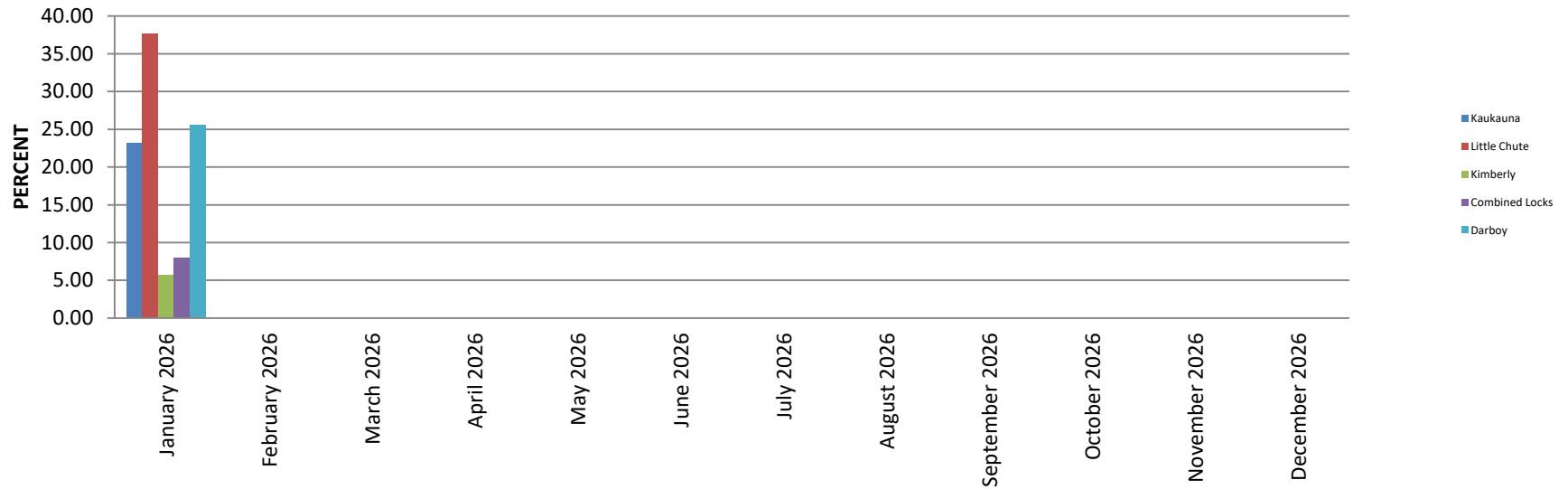
% CONTRIBUTION BY COMMUNITY - B.O.D. POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2026	23.13	37.68	5.65	7.93	25.61
February 2026					
March 2026					
April 2026					
May 2026					
June 2026					
July 2026					
August 2026					
September 2026					
October 2026					
November 2026					
December 2026					

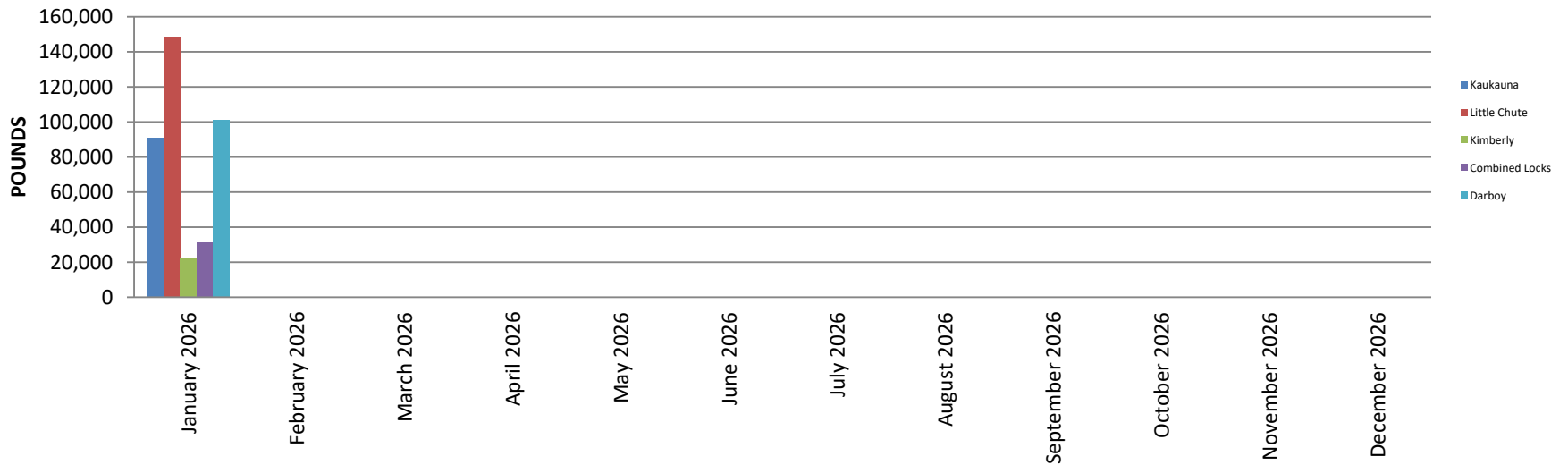
POUNDS CONTRIBUTION BY COMMUNITY - B.O.D. POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2026	91,125	148,479	22,262	31,230	100,916
February 2026					
March 2026					
April 2026					
May 2026					
June 2026					
July 2026					
August 2026					
September 2026					
October 2026					
November 2026					
December 2026					

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



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



HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

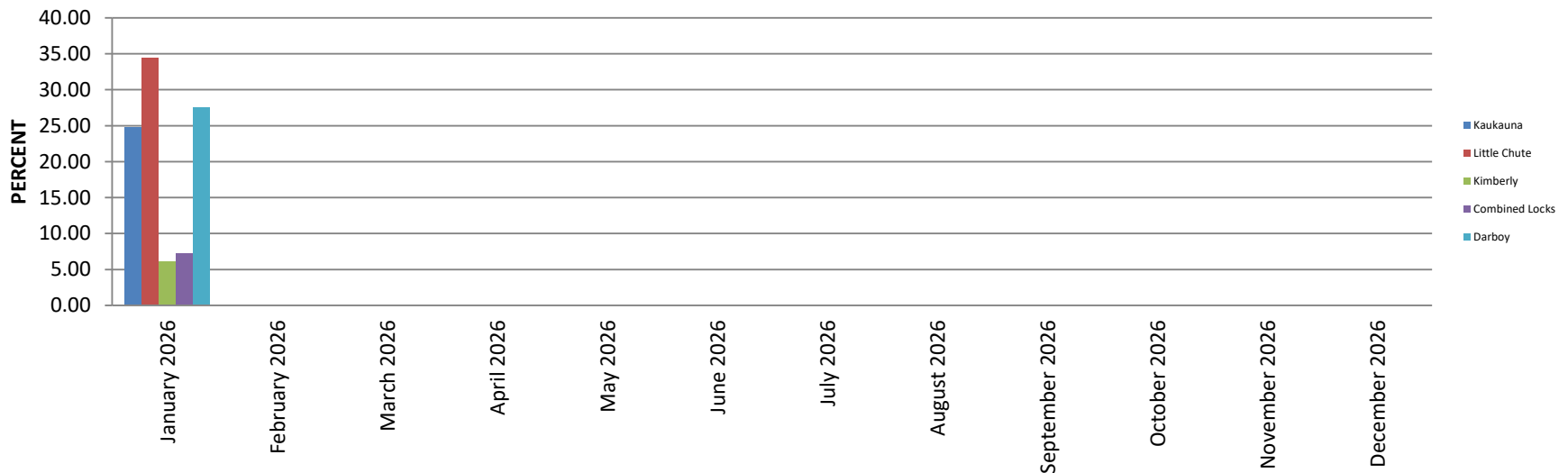
% CONTRIBUTION BY COMMUNITY -TOTAL SUSPENDED SOLIDS POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2026	24.71	34.40	6.11	7.24	27.54
February 2026					
March 2026					
April 2026					
May 2026					
June 2026					
July 2026					
August 2026					
September 2026					
October 2026					
November 2026					
December 2026					

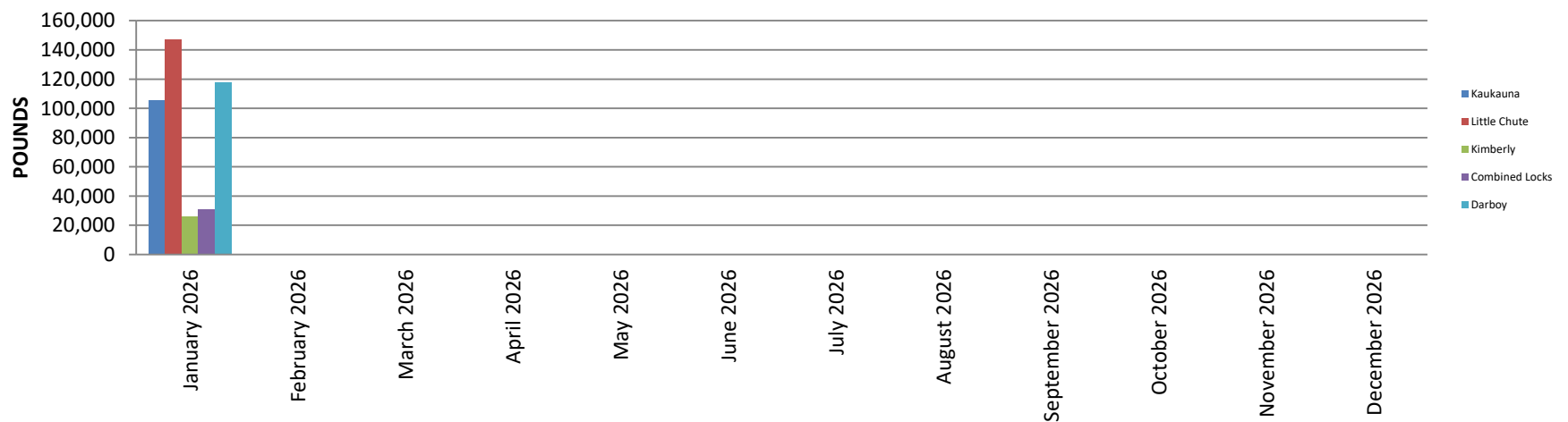
POUNDS CONTRIBUTION BY COMMUNITY - TOTAL SUSPENDED SOLIDS POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2026	105,678	147,080	26,142	30,951	117,740
February 2026					
March 2026					
April 2026					
May 2026					
June 2026					
July 2026					
August 2026					
September 2026					
October 2026					
November 2026					
December 2026					

% CONTRIBUTION BY COMMUNITY -TOTAL SUSPENDED SOLIDS POUNDS



POUNDS CONTRIBUTION BY COMMUNITY - TOTAL SUSPENDED SOLIDS POUNDS



HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

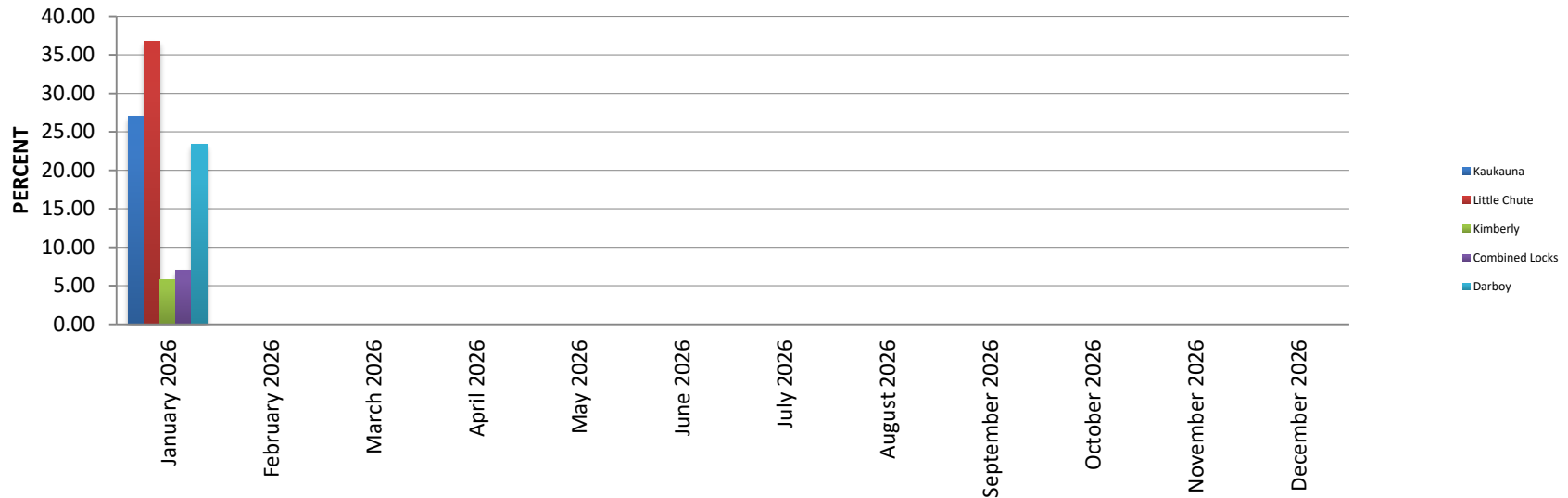
% CONTRIBUTION BY COMMUNITY - PHOSPHORUS POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2026	27.06	36.75	5.76	7.05	23.38
February 2026					
March 2026					
April 2026					
May 2026					
June 2026					
July 2026					
August 2026					
September 2026					
October 2026					
November 2026					
December 2026					

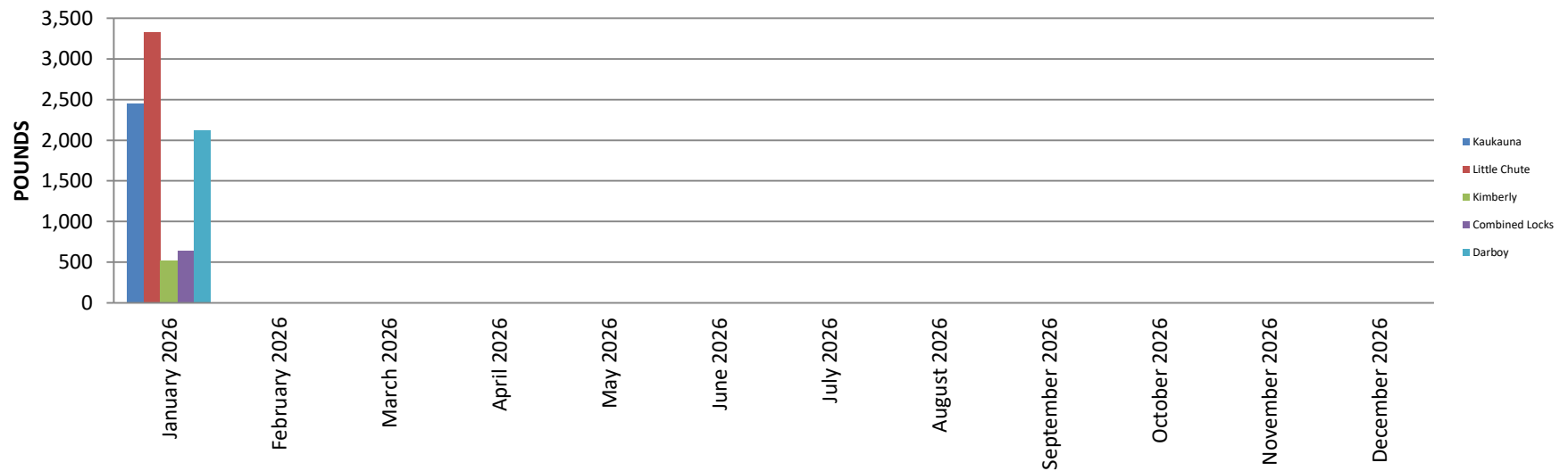
POUNDS CONTRIBUTION BY COMMUNITY - PHOSPHORUS POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2026	2,452	3,331	522	639	2,119
February 2026					
March 2026					
April 2026					
May 2026					
June 2026					
July 2026					
August 2026					
September 2026					
October 2026					
November 2026					
December 2026					

% CONTRIBUTION BY COMMUNITY - PHOSPHORUS POUNDS



POUNDS CONTRIBUTION BY COMMUNITY - PHOSPHORUS POUNDS



HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

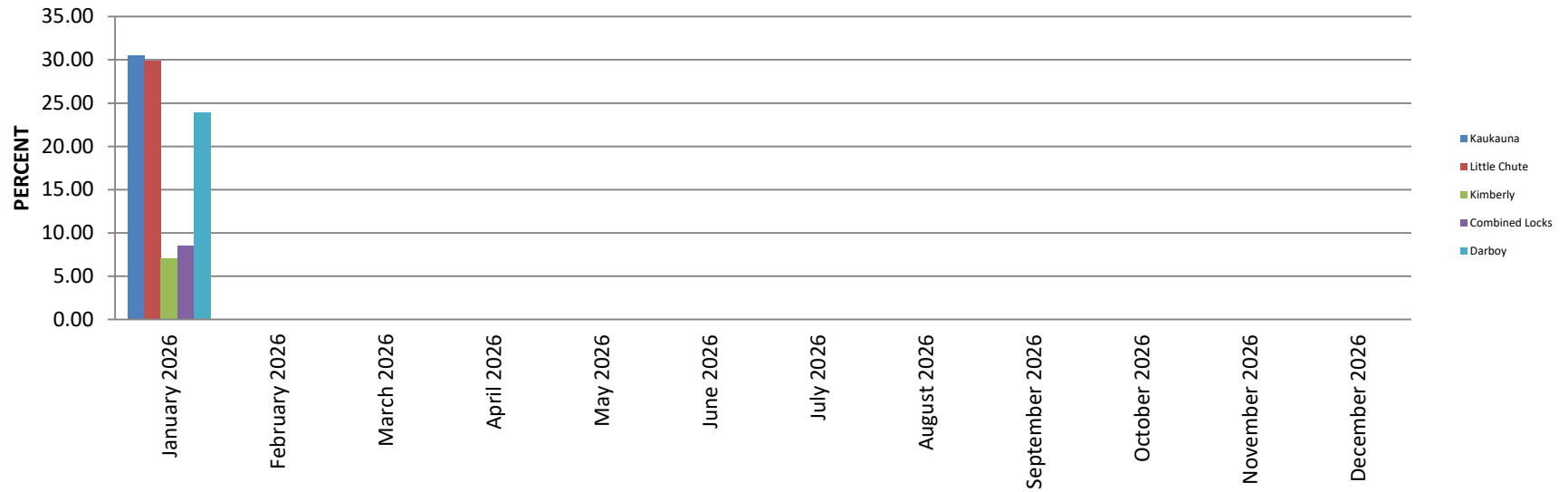
% CONTRIBUTION BY COMMUNITY - AMMONIA POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2026	30.53	29.87	7.08	8.56	23.95
February 2026					
March 2026					
April 2026					
May 2026					
June 2026					
July 2026					
August 2026					
September 2026					
October 2026					
November 2026					
December 2026					

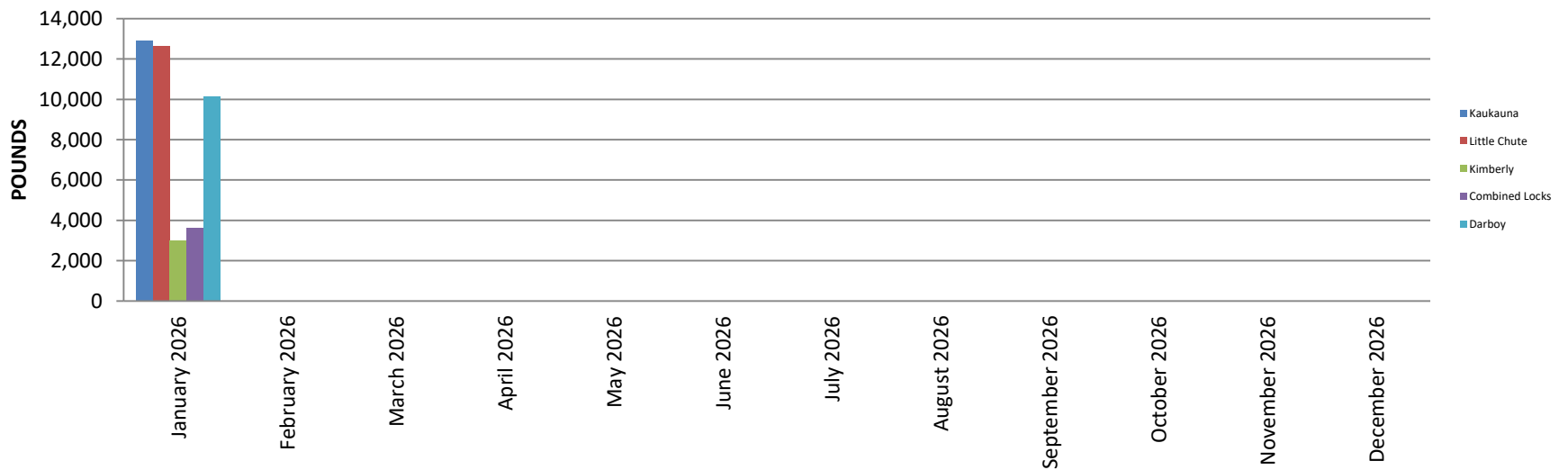
POUNDS CONTRIBUTION BY COMMUNITY - AMMONIA POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2026	12,914	12,635	2,995	3,620	10,130
February 2026					
March 2026					
April 2026					
May 2026					
June 2026					
July 2026					
August 2026					
September 2026					
October 2026					
November 2026					
December 2026					

% CONTRIBUTION BY COMMUNITY - AMMONIA POUNDS



POUNDS CONTRIBUTION BY COMMUNITY - AMMONIA POUNDS



HEART OF THE VALLEY METROPOLITAN SEWERAGE DISTRICT

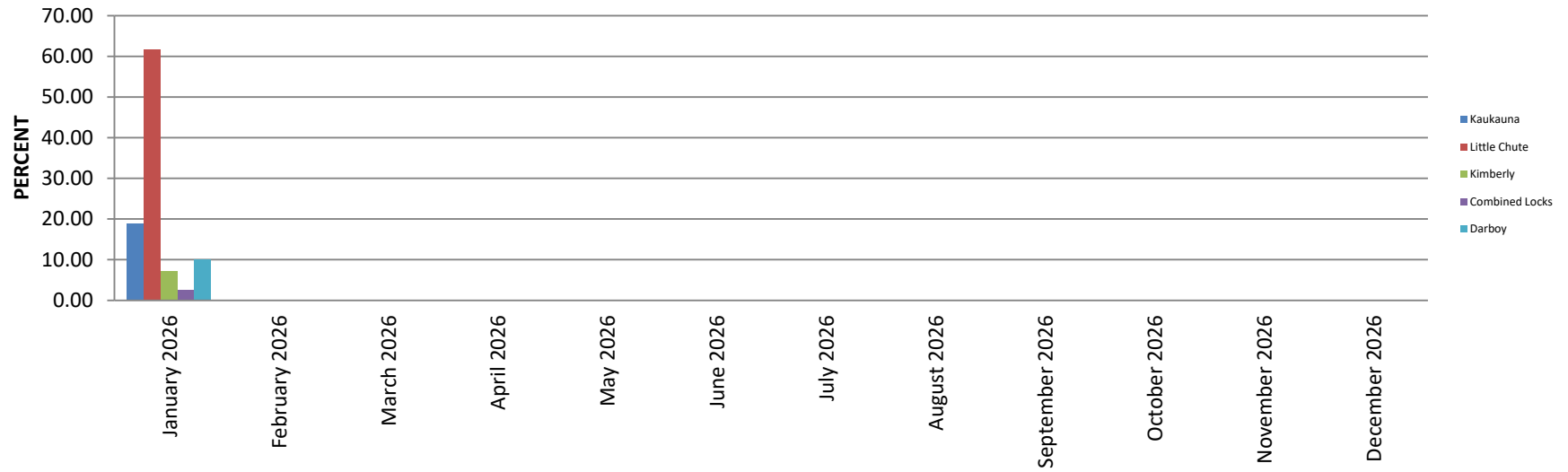
% CONTRIBUTION BY COMMUNITY - CHLORIDE POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2026	18.84	61.58	7.17	2.47	9.95
February 2026					
March 2026					
April 2026					
May 2026					
June 2026					
July 2026					
August 2026					
September 2026					
October 2026					
November 2026					
December 2026					

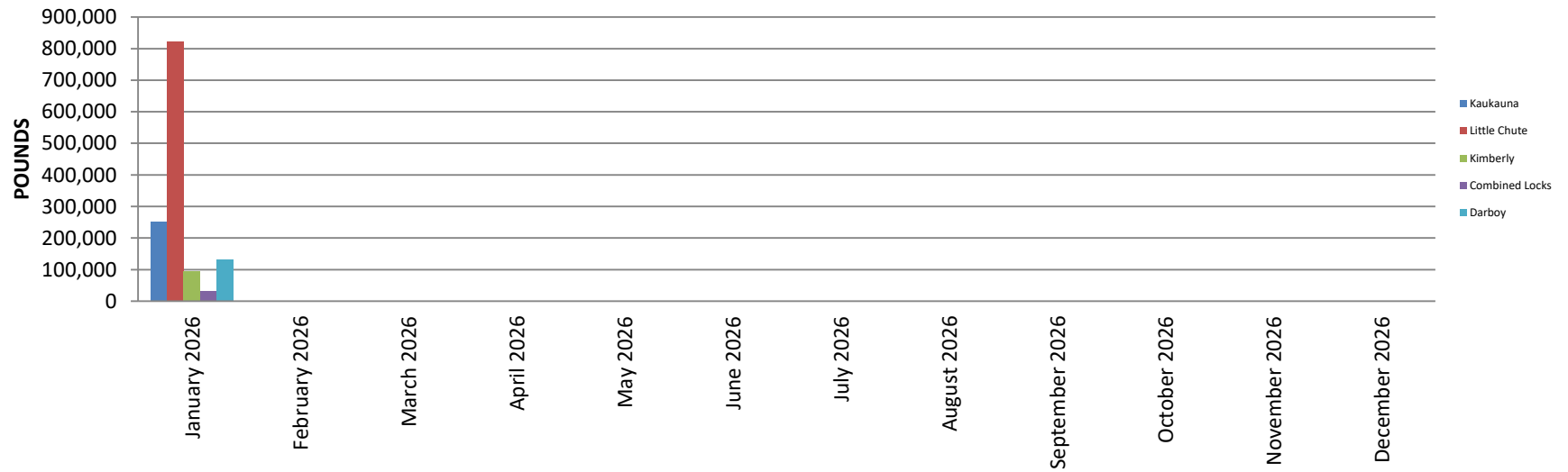
POUNDS CONTRIBUTION BY COMMUNITY - CHLORIDE POUNDS

	<u>Kaukauna</u>	<u>Little Chute</u>	<u>Kimberly</u>	<u>Combined Locks</u>	<u>Darboy</u>
January 2026	251,489	821,980	95,662	32,909	132,852
February 2026					
March 2026					
April 2026					
May 2026					
June 2026					
July 2026					
August 2026					
September 2026					
October 2026					
November 2026					
December 2026					

% CONTRIBUTION BY COMMUNITY - CHLORIDE POUNDS

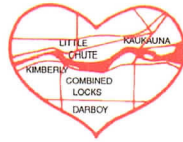


POUNDS CONTRIBUTION BY COMMUNITY - CHLORIDE POUNDS



DISTRICT DIRECTOR:

Brian M. Helminger

**COMMISSIONERS:**

Bruce M. Siebers, President
 John W. Sundelius, Vice-President
 Patrick E. Hennessey, Secretary
 Kevin P. Coffey, Commissioner
 Tim Degroot, Commissioner

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: January

Year: 2026

Gallons of Final Effluent Purchased (Billing)

<u>Date</u>	<u>Gallons</u>	<u>Date</u>	<u>Gallons</u>
1/1/2026	2,707,000	1/21/2026	2,894,000
1/2/2026	3,094,000	1/22/2026	2,560,000
1/3/2026	2,665,000	1/23/2026	2,586,000
1/4/2026	2,755,000	1/24/2026	2,230,000
1/5/2026	2,930,000	1/25/2026	2,008,000
1/6/2026	2,700,000	1/26/2026	1,900,000
1/7/2026	2,931,000	1/27/2026	2,217,000
1/8/2026	3,001,000	1/28/2026	2,203,000
1/9/2026	2,765,000	1/29/2026	2,553,000
1/10/2026	2,653,000	1/30/2026	2,513,000
1/11/2026	2,743,000	1/31/2026	2,244,000
1/12/2026	2,628,000		
1/13/2026	2,851,000		
1/14/2026	2,413,000		
1/15/2026	2,820,000		
1/16/2026	2,709,000		
1/17/2026	2,674,000		
1/18/2026	2,673,000		
1/19/2026	2,674,000		
1/20/2026	2,799,000		
		Total:	81,093,000

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

Attn: Account # N2310E

MONTHLY BILLING

Month: January

Year: 2026

GALLONS PURCHASED: 81,093,000

BILLING RATE: \$0.1974816 PER 1000 GALLONS

TOTAL AMOUNT DUE: \$16,014.38