

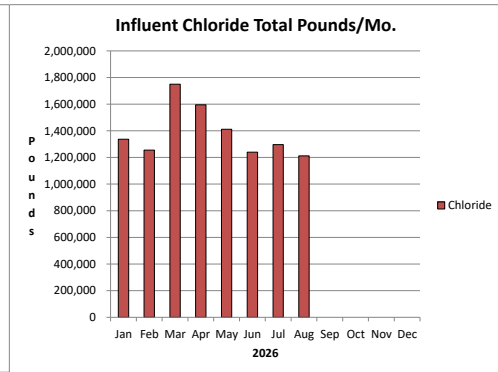
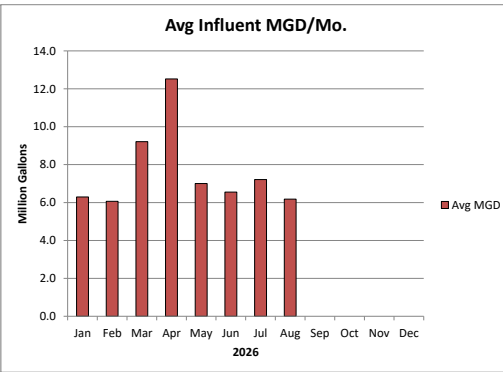
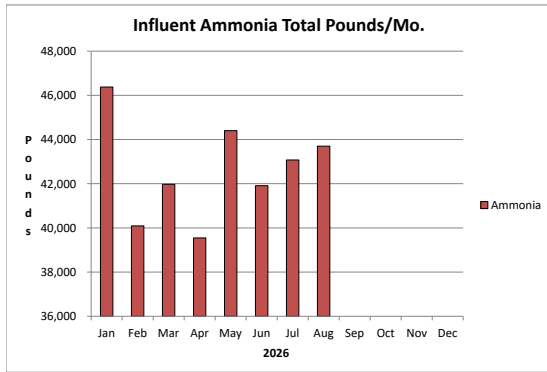
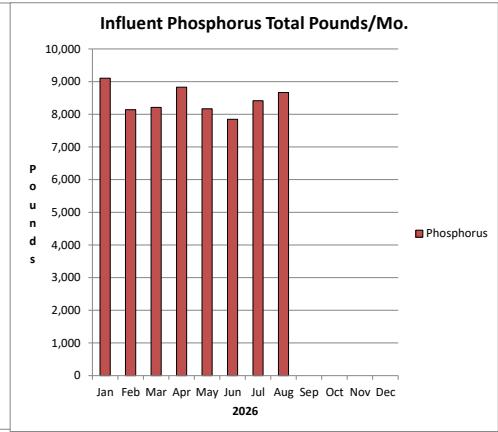
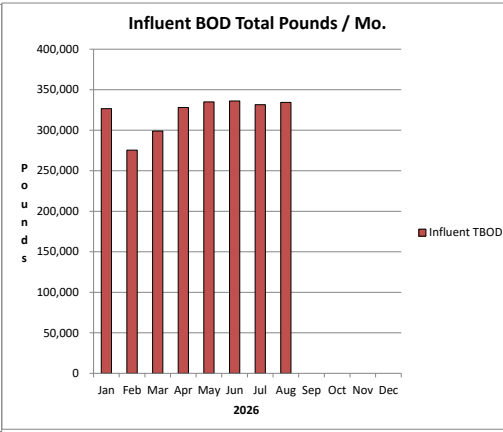
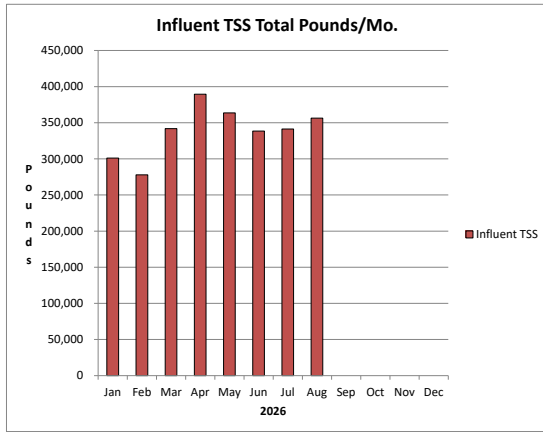
RAW INFLUENT STRENGTH (Heart of the Valley Metropolitan Sewerage Facility)

August 2026

	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	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	169.9	6.1	203	10,280	277,929	200	10,102	275,464	5.90	298	8,139	29.2	1476	40,090	890	45,038	1,255,522
Mar	285.6	9.2	150	11,528	341,852	134	10,328	298,925	3.97	305	8,212	20.0	1538	41,973	740	56,861	1,750,194
Apr	375.7	12.5	139	14,551	389,393	118	12,325	328,049	3.20	334	8,829	14.1	1474	39,548	554	57,840	1,595,250
May	217.1	7.0	202	11,807	363,536	186	10,839	335,041	4.66	272	8,169	24.5	1431	44,402	785	45,819	1,412,126
Jun	196.5	6.5	208	11,345	338,465	206	11,247	336,039	4.84	265	7,846	25.7	1403	41,911	761	41,550	1,240,121
Jul	223.5	7.2	191	11,489	341,378	191	11,508	331,535	4.67	281	8,414	23.9	1434	43,076	715	42,965	1,296,370
Aug	191.5	6.2	225	11,581	356,317	211	10,871	334,318	5.56	287	8,664	27.5	1415	43,699	762	39,236	1,211,425
Sep																	
Oct																	
Nov																	
Dec																	
Average	231.8	7.6	189	11,578	338,751	182	11,009	320,741	4.80	292	8,422	24.2	1,462	42,635	754	46,589	1,387,210
Yearly Total	1,854.8				2,710,011			2,565,931			67,378			341,078			11,097,681
*Includes Hauled Waste																	
[Plant Design Capacity] =		8.5		13,565			12,209			339			1,600				
[Hauled Waste Gallons] = 239,230																	
[Max Design Capacity] =		11.9		16,278			14,651			407			1,920				
August % of Capacity =		52%		71%			74%			70%			74%				

EFFLUENT QUALITY

													Monthly Avg Limit		
{PERMIT LIMITS (WDNR)} →			Monthly (Avg)		700#	Monthly Avg		30 mg/L	Monthly Avg		31.5#	Jan- March		10 mg/L	
			Weekly (Avg)		1100#	Weekly Avg		45 mg/L	6 mo Avg		10.5#	April-May		11 mg/L	
			Daily Max (mg/L)		30				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
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	95.0	3.4	5.7	161	4,143	3.3	94	2,542	0.23	6.6	171	0.33	9.4	232	890
Mar	195.4	6.3	3.8	198	5,587	4.3	227	7,093	0.14	7.3	219	0.19	10.0	224	733
Apr	342.2	11.4	6.2	586	20,203	5.0	475	15,629	0.13	12.4	380	0.27	25.2	749	567
May	148.7	4.8	4.6	182	5,632	4.8	193	5,936	0.19	7.5	233	0.32	12.7	409	788
Jun	102.3	3.4	4.9	140	4,284	5.8	165	4,871	0.22	6.3	190	0.31	8.7	278	746
Jul	111.1	3.6	5.2	157	4,468	5.9	175	5,013	0.22	6.6	195	0.19	5.8	163	703
Aug	87.9	2.8	5.8	138	4,134	5.1	122	3,694	0.40	9.5	283	0.35	8.2	238	700
Sep															
Oct															
Nov															
Dec															
Average	149.6	4.9	5.0	209	6,485	4.8	198.3	6,114	0.23	8.2	243.1	0.30	11.9	340.4	743
Yearly Total	1,196.6				51,882			48,914			1,944			2,722.8	
Effluent Gallons to Fox Energy (August)			August	Avg #’s							6 mo. Avg #’s	7.40	May-Oct		
			WEEK 1	163											
			WEEK 2	101											
			WEEK 3	111											
			WEEK 4	127											
Million Gallons															
103.58	54%														



RAIN GAUGES

DAILY RAINFALL TOTALS

MONTH: AUGUST

YEAR: 2026

<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	0.02	0.01	0.04	0.01	0.02
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	0.03	0.02	0.04	0.06	0.04
6	0.00	0.00	0.01	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	0.13	0.16	0.18	0.20	0.22
10	0.01	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.01	0.00
15	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.01
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00
21	0.47	0.54	0.63	0.69	0.72
22	0.07	0.11	0.06	0.14	0.24
23	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00
29	0.00	0.01	0.01	0.01	0.01
30	0.00	0.00	0.00	0.00	0.01
31	0.00	0.00	0.01	0.01	0.01
TOTAL:	0.73	0.85	0.98	1.13	1.28