

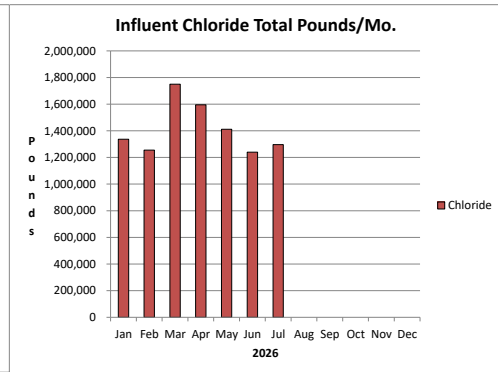
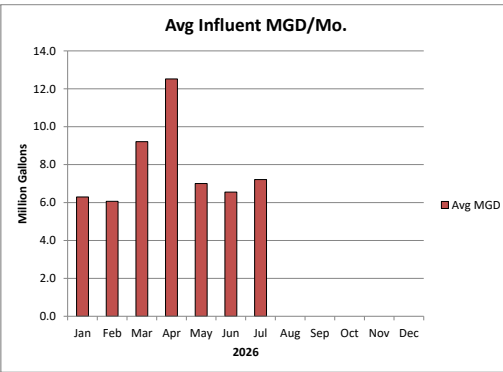
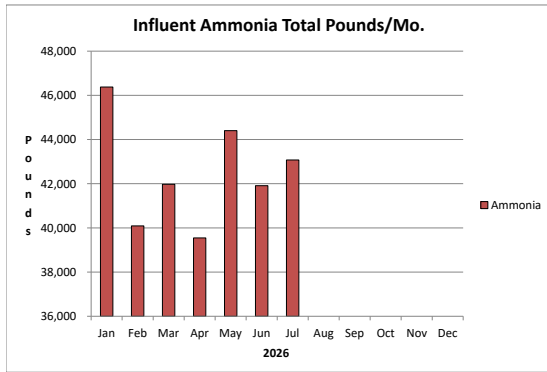
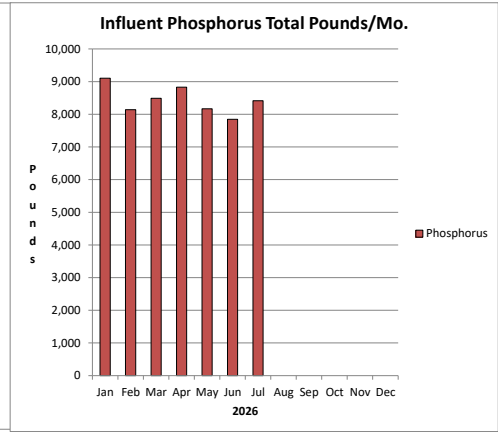
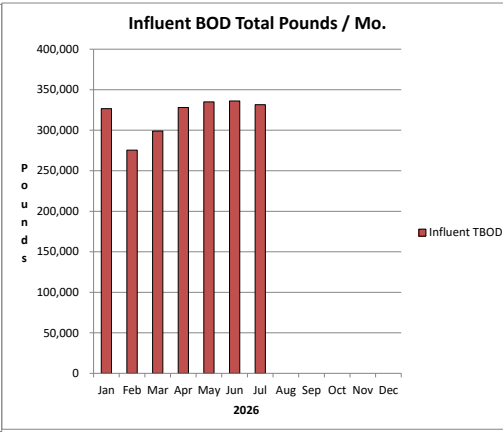
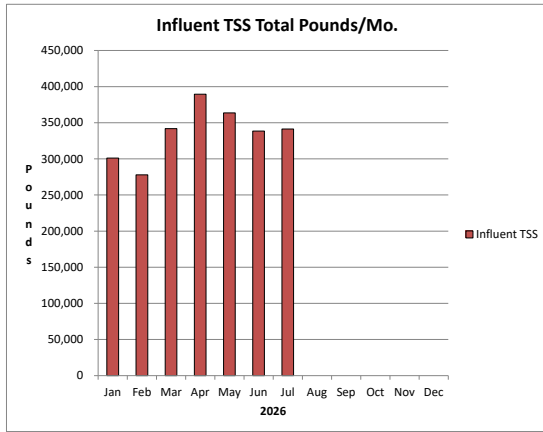
RAW INFLUENT STRENGTH (Heart of the Valley Metropolitan Sewerage Facility)

July 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	8,490	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																	
Sep																	
Oct																	
Nov																	
Dec																	
Average	237.6	7.8	184	11,578	336,242	177	11,029	318,802	4.69	292	8,427	23.8	1,469	42,483	753	47,639	1,412,322
Yearly Total	1,663.3				2,353,694			2,231,614			58,992			297,379			9,886,256
*Includes Hauled Waste																	
[Plant Design Capacity] =		8.5															
				13,565			12,209			339			1,600				
(Hauled Waste Gallons)=	190,050																
[Max Design Capacity] =		11.9					14,651			407			1,920				
July % of Capacity =	55%			70%			77%			65%			73%				

EFFLUENT QUALITY

												Monthly Avg Limit					
{PERMIT LIMITS (WDNR)} →		Monthly (Avg) Weekly (Avg) Daily Max (mg/L)		700# 1100# 30		Monthly Avg Weekly Avg		30 mg/L 45 mg/L		Monthly Avg 6 mo Avg Daily Max mg/L		31.5# 10.5# 1.0		Jan- March April-May June-Sept Oct- Dec		10 mg/L 11 mg/L 4.4 mg/L 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																	
Sep																	
Oct																	
Nov																	
Dec																	
Average	158.4	5.2	4.9	219	6,821	4.8	209.2	6,460	0.21	8.0	237.3	0.30	12.4	354.9	749		
Yearly Total	1,108.7				47,748			45,220			1,661			2,484.6			
Effluent Gallons to Fox Energy (July)			July	Avg #'s				6 mo. Avg #'s		6.72	May-Oct						
			WEEK 1	223													
			WEEK 2	170													
Million Gallons			WEEK 3	109													
112.35 50%			WEEK 4	117													



RAIN GAUGES

DAILY RAINFALL TOTALS

MONTH: JULY

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	1.78	2.07	1.96	2.12	2.27
2	0.35	0.38	0.49	0.50	0.52
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	0.54	0.51	0.49	0.63	0.64
9	0.01	0.00	0.00	0.00	0.00
10	0.00	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	0.00	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	0.00
19	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00
21	0.04	0.02	0.00	0.00	0.00
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	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00
27	1.68	1.78	1.77	1.10	1.02
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
31	0.55	0.64	0.65	0.54	0.56
TOTAL:	4.95	5.40	5.36	4.89	5.01