

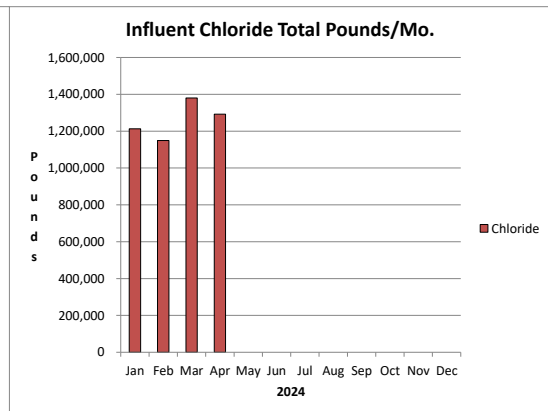
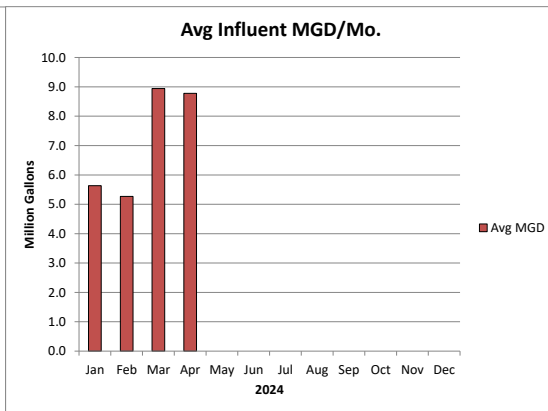
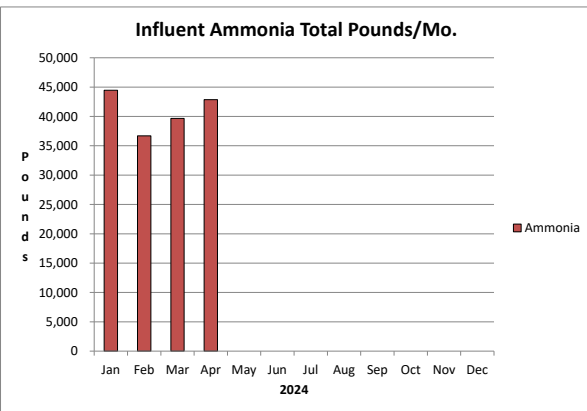
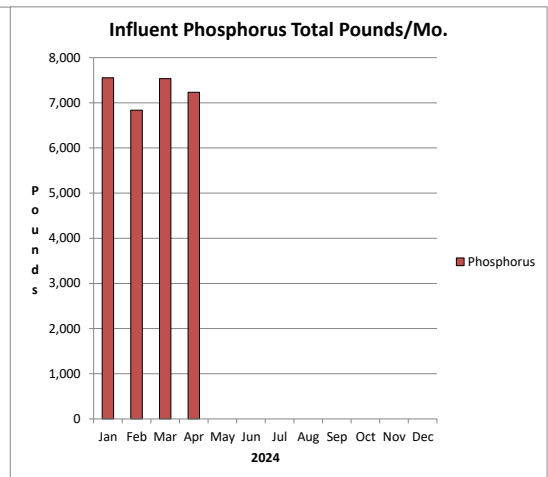
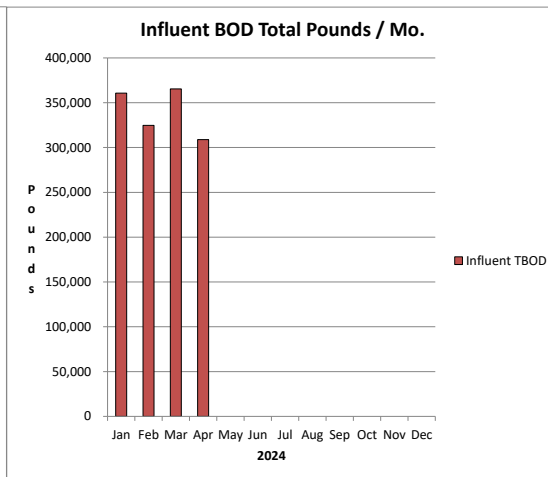
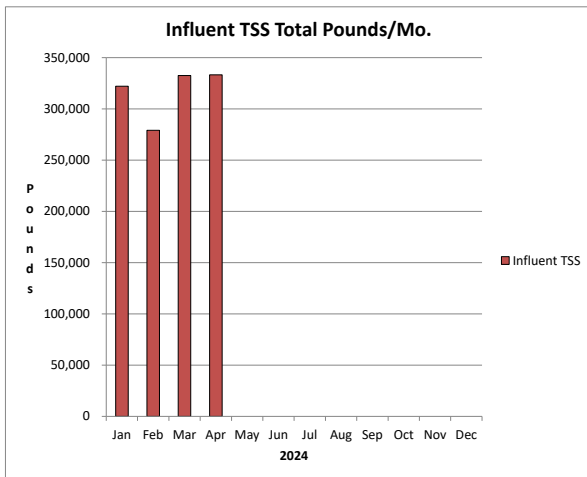
RAW INFLUENT STRENGTH (Heart of the Valley Metropolitan Sewerage Facility)

April 2025

	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	174.7	5.6	222	10,455	322,127	248	11,674	360,678	5.29	249	7,553	30.6	1440	44,474	843	39,624	1,212,802
Feb	147.6	5.3	230	10,098	279,089	268	11,778	324,733	5.66	249	6,835	30.5	1340	36,699	950	41,761	1,148,991
Mar	277.2	8.9	152	11,347	332,596	170	12,664	365,456	3.53	263	7,536	18.9	1410	39,658	631	47,047	1,380,026
Apr	263.3	8.8	155	11,380	333,168	146	10,698	308,794	3.38	247	7,233	19.3	1413	42,849	578	42,344	1,292,043
May																	
Jun																	
Jul																	
Aug																	
Sep																	
Oct																	
Nov																	
Dec																	
Average	215.7	7.2	190	10,820	316,745	208	11,703	339,915	4.47	252	7,289	24.8	1,401	40,920	751	42,694	1,258,466
Yearly Total	862.8				1,266,980			1,359,661			29,158			163,680			5,033,863
*Includes Hauled Waste																	
[Plant Design Capacity] =		8.5		13,565			12,209			339			1,600				
(Hauled Waste Gallons): 246,930																	
[Max Design Capacity] =		11.9		16,278			14,651			407			1,920				
April % of Capacity =		74%		70%			73%			61%			74%				

EFFLUENT QUALITY

{PERMIT LIMITS (WDNR)} →			Monthly (Avg)			801#	Monthly Avg			30 mg/L	Monthly Avg			31.5#	Monthly Avg Limit			
			Weekly (Avg)			1345#	Weekly Avg			45 mg/L	6 mo Avg			10.5#	Jan- March			
			Daily Max (mg/L)			30	WLA May-Oct				Daily Max mg/L			1.0	April-May			
															June-Sept			
															Oct- Dec			
			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	97.5	3.1	5.3	140	4,282	7.8	205	6,203	0.31	8.3	252	0.35	9.3	340	862			
Feb	77.9	2.8	5.4	126	3,597	8.3	193	5,254	0.25	5.9	161	0.39	9.0	273	950			
Mar	231.8	7.5	5.4	337	10,762	6.4	398	11,445	0.16	10.0	278	0.87	54.1	1,049	645			
Apr	263.3	8.8	3.8	280	8,807	4.9	359	11,032	0.20	14.3	454	0.16	11.4	378	610			
May																		
Jun																		
Jul																		
Aug																		
Sep																		
Oct																		
Nov																		
Dec																		
Average	167.6	5.5	5.0	221	6,862	6.9	288.7	8,483	0.23	9.6	286.2	0.44	21.0	510.0	767			
Yearly Total	670.5				27,448			33,934			1,145			2,040.1				
			April	Avg #'s							6 mo. Avg #'s	8.10	Nov-April					
			WEEK 1	473														
			WEEK 2	226														
			WEEK 3	234														
			WEEK 4	259														
Effluent Gallons to Fox Energy (April)																		
Million Gallons																		
0.00	0%																	



RAIN GAUGES

DAILY RAINFALL TOTALS

MONTH: APRIL

YEAR: 2025

<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	0.51	0.56	0.68	0.69	0.69
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	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.01	0.01	0.01
14	0.01	0.01	0.00	0.00	0.00
15	0.06	0.05	0.07	0.06	0.05
16	0.00	0.00	0.00	0.00	0.00
17	0.15	0.16	0.16	0.13	0.10
18	0.29	0.28	0.31	0.31	0.31
19	0.01	0.00	0.01	0.01	0.01
20	0.08	0.13	0.04	0.04	0.04
21	0.41	0.38	0.38	0.40	0.42
22	0.01	0.00	0.00	0.01	0.01
23	0.18	0.22	0.23	0.25	0.26
24	0.00	0.00	0.00	0.00	0.00
25	0.09	0.09	0.10	0.10	0.10
26	0.00	0.00	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00
28	0.02	0.05	0.02	0.02	0.02
29	0.27	0.25	0.35	0.36	0.37
30	0.00	0.00	0.00	0.00	0.00
TOTAL:	2.09	2.18	2.36	2.38	2.39

