

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

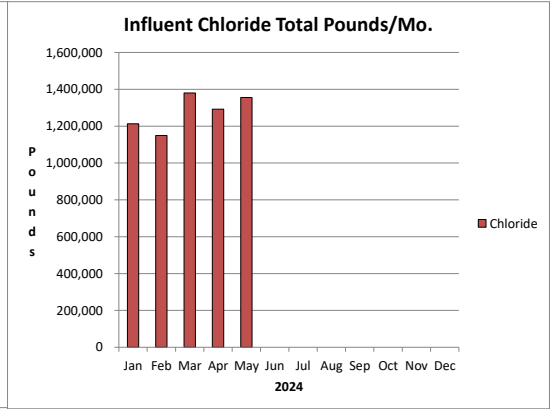
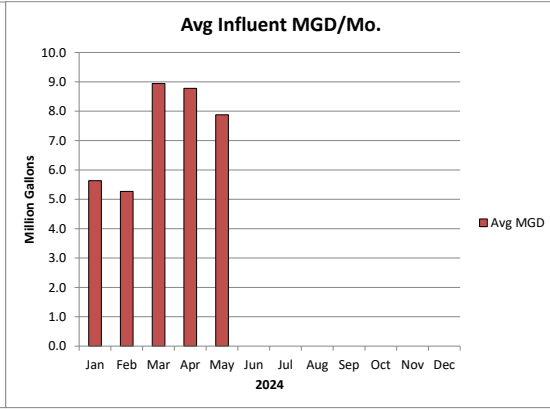
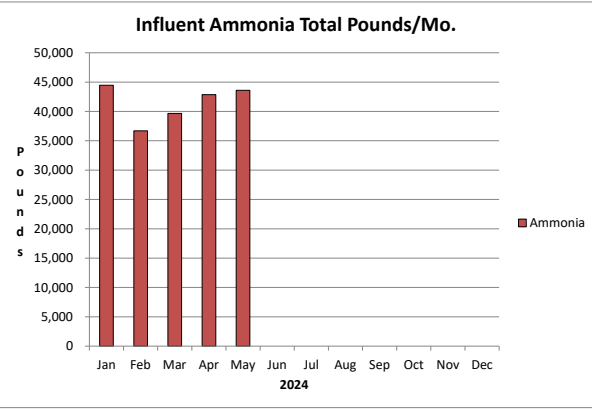
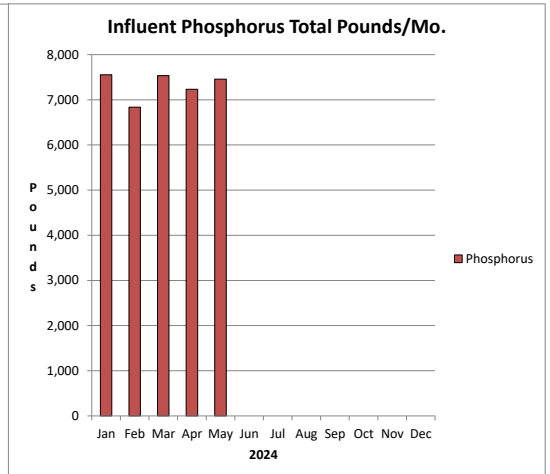
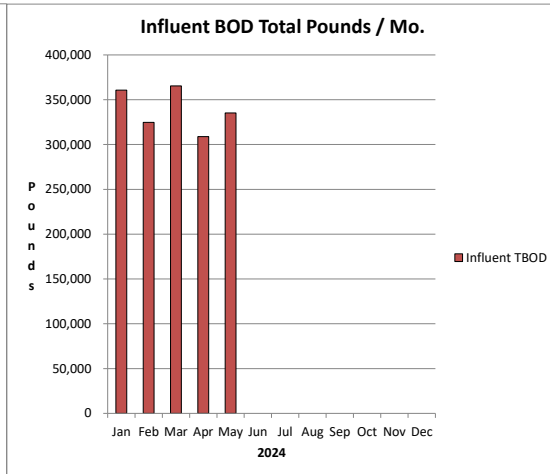
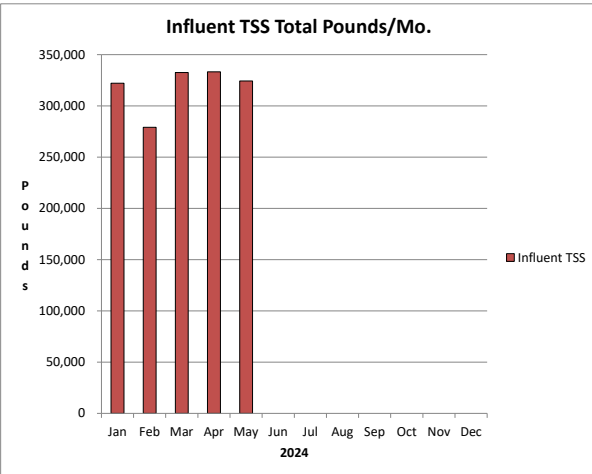
May 2025

	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	244.2	7.9	162	10,655	324,351	169	11,072	335,218	4.14	272	7,456	21.6	1417	43,611	672	44,167	1,355,764
Jun																	
Jul																	
Aug																	
Sep																	
Oct																	
Nov																	
Dec																	
Average	221.4	7.3	184	10,787	318,266	200	11,577	338,976	4.40	256	7,323	24.2	1,404	41,458	735	42,989	1,277,925
Yearly Total	1,107.0				1,591,331			1,694,879			36,613			207,291			6,389,627
*Includes Hauled Waste																	
[Plant Design Capacity] =		8.5		13,565			12,209			339			1,600				
(Hauled Waste Gallons)	257,220																
[Max Design Capacity] =		11.9		16,278			14,651			407			1,920				
May % of Capacity =	66%		65%			76%			67%			74%					

May Max Daily Flow = 13.51

EFFLUENT QUALITY

[illegible]



RAIN GAUGES

DAILY RAINFALL TOTALS

MONTH: MAY

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	0.75	0.73	0.84	0.84	0.83
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	0.00	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	0.09	0.06	0.08	0.08	0.07
16	0.09	0.07	0.24	0.23	0.21
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	0.37	0.43	0.48	0.47	0.46
21	0.37	0.42	0.53	0.58	0.62
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	0.00	0.00	0.00	0.00	0.00
28	0.21	0.23	0.22	0.25	0.27
29	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00
TOTAL:	1.88	1.94	2.39	2.43	2.46