

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

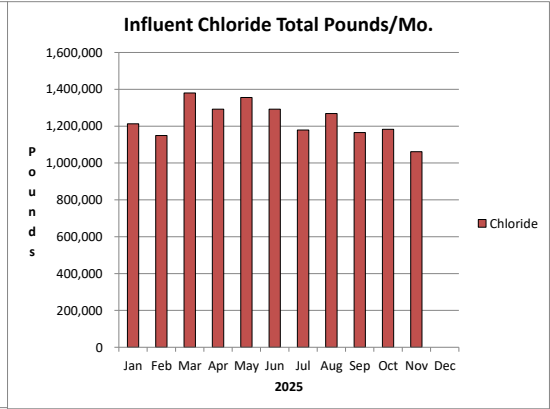
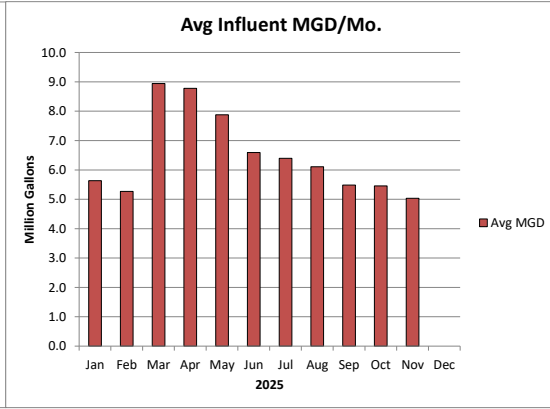
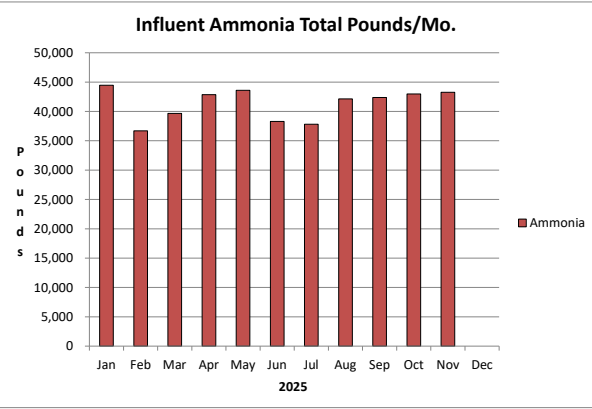
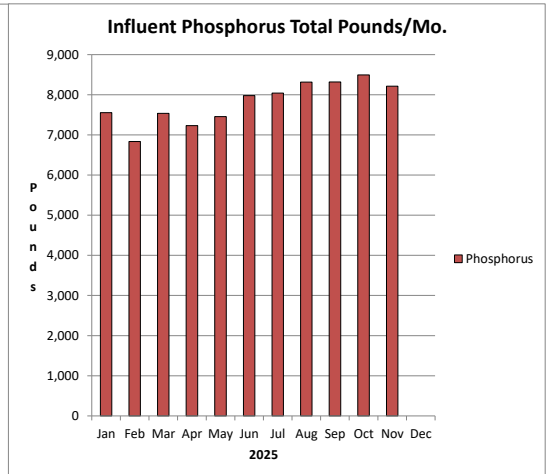
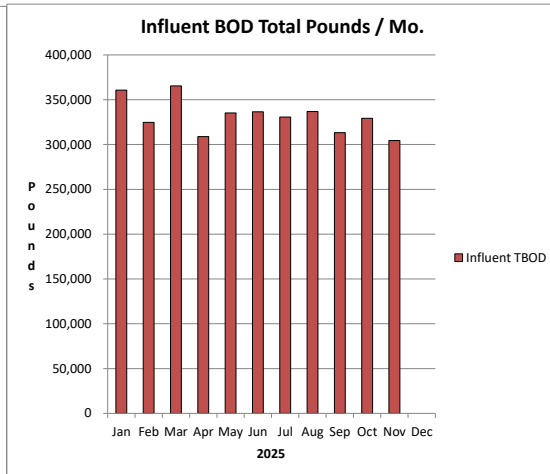
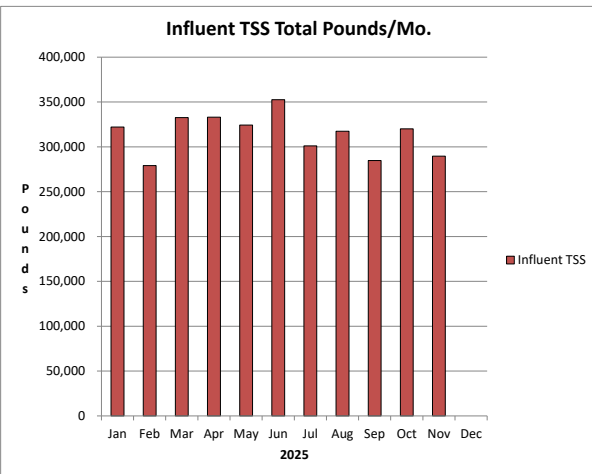
November 2025

	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	197.7	6.6	214	11,763	352,546	205	11,245	336,483	4.86	267	7,979	23.4	1286	38,299	775	42,622	1,292,333
Jul	198.3	6.4	183	9,770	301,080	201	10,734	330,695	4.88	260	8,043	23.1	1232	37,827	726	38,762	1,179,153
Aug	189.3	6.1	202	10,291	317,398	214	10,907	336,823	5.38	274	8,317	26.8	1365	42,134	835	42,506	1,268,933
Sep	164.5	5.5	207	9,488	284,725	229	10,457	313,242	6.04	276	8,319	31.0	1419	42,387	857	39,174	1,165,294
Oct	169.1	5.5	228	10,383	320,109	234	10,660	329,351	6.09	277	8,496	30.6	1393	42,983	844	38,403	1,183,129
Nov	151.1	5.0	230	9,648	289,654	242	10,145	304,432	6.61	278	8,213	34.4	1443	43,273	838	35,214	1,061,353
Dec																	
Average	197.9	6.5	199	10,480	314,258	211	11,094	331,446	5.08	265	7,816	26.4	1,378	41,290	777	41,057	1,230,893
Yearly Total	2,177.1				3,456,842			3,645,904			85,980			454,194			13,539,823
*Includes Hauled Waste																	
[Plant Design Capacity] =	8.5			13,565			12,209			339			1,600				
(Hauled Waste Gallons)	94,500																
[Max Design Capacity] =	11.9			16,278			14,651			407			1,920				
November % of Capacity	42%			59%			69%			68%			75%				

November Max Daily Flow	5.40
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EFFLUENT QUALITY

															Monthly Avg Limit		
															Jan- March		10 mg/L
															April-May		11 mg/L
															June-Sept		4.4 mg/L
															Oct- Dec		18 mg/L
{PERMIT LIMITS (WDNR) →			Monthly (Avg)			801#	Monthly Avg			30 mg/L	Monthly Avg			31.5#			
			Weekly (Avg)			1345#	Weekly Avg			45 mg/L	6 mo Avg			10.5#			
			Daily Max (mg/L)			30	WLA May-Oct				Daily Max mg/L			1.0			
	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	236.9	7.6	4.9	309	9,288	5.2	332	9,758	0.20	12.7	378	0.21	13.5	381	700		
Jun	93.2	3.1	6.4	167	4,779	7.1	185	5,551	0.25	6.4	190	0.11	2.8	79	769		
Jul	84.7	2.7	5.0	114	3,677	6.3	143	4,390	0.27	6.2	190	0.18	4.1	131	761		
Aug	77.4	2.5	7.9	164	5,303	7.6	157	4,993	0.37	7.7	235	0.23	4.7	132	816		
Sep	66.3	2.2	8.1	149	4,904	6.6	122	3,646	0.36	6.7	213	0.28	5.1	158	842		
Oct	92.6	3.0	10.3	257	7,435	5.5	138	4,450	0.33	8.2	267	0.19	4.8	159	854		
Nov	68.0	2.3	10.7	203	6,048	5.1	97	2,899	0.28	5.2	163	0.29	5.6	198	834		
Dec																	
Average	126.3	4.1	6.7	204	6,262	6.4	211.7	6,329	0.27	8.3	252.8	0.30	11.3	297.9	786		
Yearly Total	1,389.5				68,882			69,620			2,781			3,277.3			
Effluent Gallons to Fox Energy (November)			November	Avg #'s							6 mo. Avg #'s	4.36	Nov- April				
			WEEK 1	185													
			WEEK 2	172													
			WEEK 3	206													
			WEEK 4	173													
Million Gallons																	
83.07	55%																



RAIN GAUGES

DAILY RAINFALL TOTALS

MONTH: NOVEMBER

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	0.01	0.01	0.00	0.01	0.00
3	0.03	0.03	0.06	0.05	0.04
4	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00
6	0.12	0.11	0.11	0.01	0.11
7	0.00	0.02	0.04	0.14	0.01
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	0.00	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	0.03	0.04	0.08	0.03	0.10
19	0.02	0.00	0.01	0.01	0.01
20	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00
TOTAL:	0.21	0.21	0.30	0.25	0.27