

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

April 2026

MONTH	FLOW		TSS			BOD			TOTAL PHOSPHORUS			AMMONIA			CHLORIDE		
	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																	
Jun																	
Jul																	
Aug																	
Sep																	
Oct																	
Nov																	
Dec																	
Average	256.6	8.5	171	11,601	327,579	165	10,902	307,250	4.66	307	8,641	23.1	1,504	41,997	753	50,785	1,484,410
Yearly Total	1,026.3				1,310,315			1,228,998			34,563			167,989			5,937,639
*Includes Hauled Waste																	
[Plant Design Capacity] = 8.5																	
[Hauled Waste Gallons]= 391,970																	
[Max Design Capacity] = 11.9																	
April % of Capacity = 105%																	
April Max Daily Flow = 28.59																	
April Min Daily Flow = 7.353																	

EFFLUENT QUALITY

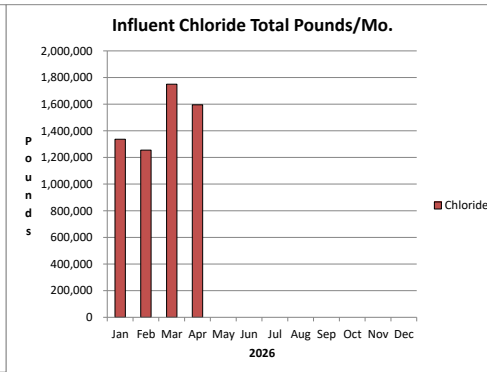
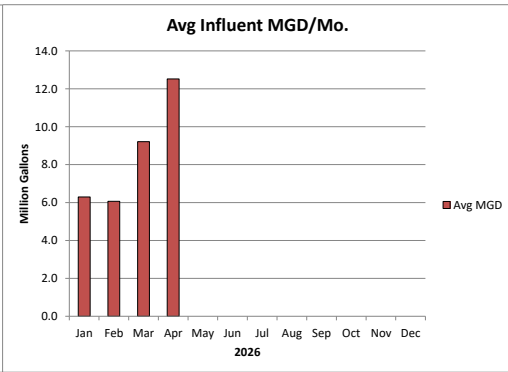
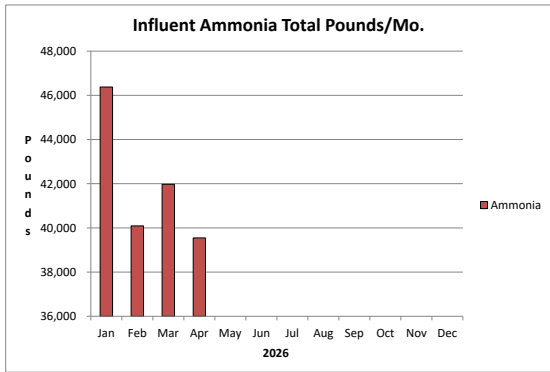
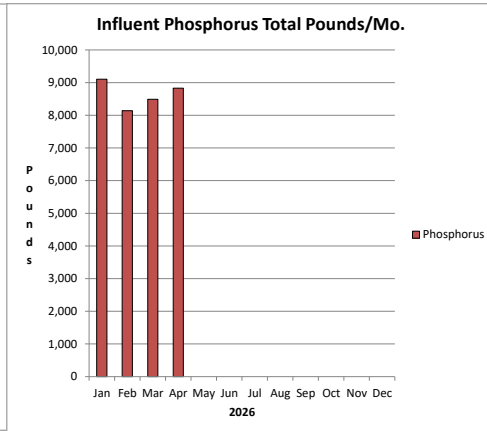
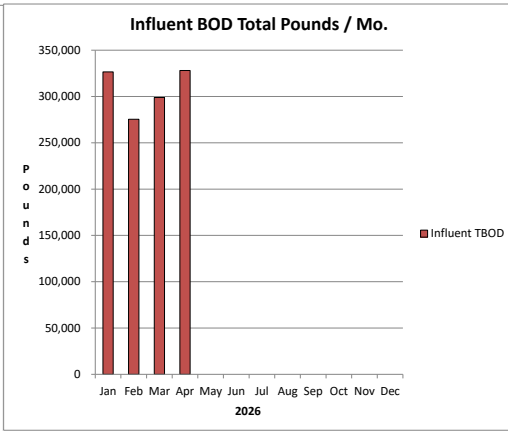
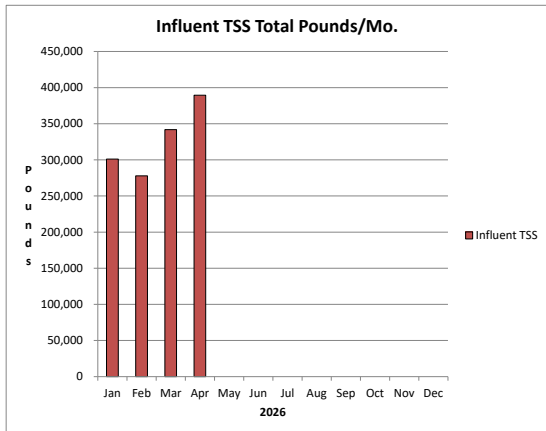
MONTH	FLOW		TSS			BOD			TOTAL PHOSPHORUS			AMMONIA			CHLORIDE
	Million Gallons	Avg MGD	Avg mg/L	Avg #/day	Total #/Month	Avg mg/L	Avg #/day	Total # Month	Avg mg/L	Avg #/day	Total # Month	Avg mg/L	Avg #/day	Total # Month	Avg mg/L
Jan	114.0	3.7	3.6	111	3,432	4.4	135	4,136	0.30	9.2	273	0.48	14.8	429	819
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															
Jun															
Jul															
Aug															
Sep															
Oct															
Nov															
Dec															
Average	186.6	6.2	4.8	264	8,341	4.3	232.6	7,350	0.20	8.9	260.7	0.32	14.9	408.6	752
Yearly Total	746.6				33,364			29,400			1,043			1,634.5	

}PERMIT LIMITS (WDNR) →	Monthly (Avg)	650#	Monthly Avg	30 mg/L	Monthly Avg	31.5#	Monthly Avg Limit	10 mg/L
	Weekly (Avg)	990#	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

Effluent Gallons to Fox Energy (April)	33.49	9%
Million Gallons		

April	Avg #'s	
WEEK 1	1237	
WEEK 2	1083	
WEEK 3	334	
WEEK 4	432	

6 mo. Avg #'s	7.89	Nov- April
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RAIN GAUGES

DAILY RAINFALL TOTALS

MONTH: APRIL

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	0.00	0.00	0.00	0.00	0.00
2	1.45	1.21	1.50	1.14	1.55
3	0.47	0.45	0.42	0.36	0.47
4	0.64	0.61	0.92	0.67	0.79
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	0.14	0.14	0.15	0.17	0.17
9	0.06	0.05	0.05	0.04	0.03
10	0.02	0.02	0.04	0.02	0.03
11	0.12	0.10	0.11	0.10	0.10
12	0.73	0.79	0.85	0.92	1.04
13	1.47	0.64	1.50	1.41	1.65
14	0.72	1.43	0.82	0.54	0.84
15	0.11	0.31	0.13	0.13	0.15
16	0.23	0.23	0.12	0.06	0.08
17	0.17	0.18	0.19	0.20	0.19
18	0.01	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	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00
23	0.01	0.00	0.00	0.00	0.00
24	0.05	0.04	0.05	0.09	0.09
25	0.00	0.00	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00
27	0.23	0.04	0.04	0.05	0.08
28	0.00	0.00	0.00	0.00	0.00
29	0.16	0.12	0.15	0.13	0.20
30	0.01	0.00	0.01	0.01	0.01
TOTAL:	6.80	6.36	7.05	6.04	7.47