







4/1/2024 - 4/30/2024	FLOWS (MGD)				Hours of...	TEMP DEG C		5 DAY CBOD/BOD				AMMONIA NITROGEN		
	Rainfall	Influent	Influent (Mx)	Effluent		Influent	Effluent	Influent (mg/l)	Effluent (mg/l)	Effluent (Pounds)	Percent Removal	Influent (mg/l)	Effluent (mg/l)	Effluent (Pounds)
										 			 	
4/1/2024 - Monday	0.00	1.14		0.91										
4/2/2024 - Tuesday	0.44	0.65		0.72										
4/3/2024 - Wednesday	0.10	0.84		0.93				153.2	3.3	25.6	97.6	13.4	0.009	0.1
4/4/2024 - Thursday	0.01	0.68		0.76				110.3	2.1	13.3	97.9	22.8	0.000	0.0
4/5/2024 - Friday	0.00	0.66		0.72				112.9	1.4	8.4	98.7	19.9	0.254	1.5
4/6/2024 - Saturday	0.00	0.63		0.70										
4/7/2024 - Sunday	0.00	0.63		0.70										
4/8/2024 - Monday	0.00	0.61		0.69										
4/9/2024 - Tuesday	0.21	0.65		0.74										
4/10/2024 - Wednesday	0.11	0.66		0.77				98.5	1.1	7.0	98.7	23.1	0.000	0.0
4/11/2024 - Thursday	0.45	0.82		0.94				108.3	0.7	5.5	99.3	28.0	0.000	0.0
4/12/2024 - Friday	0.08	0.72		0.82				74.2	0.5	3.4	99.2	16.4	0.000	0.0
4/13/2024 - Saturday	0.00	0.65		0.74										
4/14/2024 - Sunday	0.00	0.65		0.75										
4/15/2024 - Monday	0.00	0.61		0.72										
4/16/2024 - Tuesday	0.00	0.59		0.68										
4/17/2024 - Wednesday	0.02	0.59		0.70				105.2	1.2	7.0	98.7	47.9	0.058	0.3
4/18/2024 - Thursday	0.00	0.60		0.68				130.8	0.9	5.1	99.2	11.6	0.000	0.0
4/19/2024 - Friday	0.11	0.61		0.71				147.3	1.5	8.8	98.8	20.3	0.023	0.1
4/20/2024 - Saturday	0.03	0.55		0.64										
4/21/2024 - Sunday	0.00	0.56		0.65										
4/22/2024 - Monday	0.00	0.70		0.80										
4/23/2024 - Tuesday	0.00	0.55		0.66										
4/24/2024 - Wednesday	0.02	0.53		0.65				99.0	1.6	8.7	98.0	5.6	0.000	0.0
4/25/2024 - Thursday	0.00	0.54		0.66				118.0	1.1	6.1	98.9	11.3	0.019	0.1
4/26/2024 - Friday	0.35	0.62		0.78				134.0	0.5	3.2	99.5	11.5	0.012	0.1
4/27/2024 - Saturday	0.01	0.55		0.70										
4/28/2024 - Sunday	0.00	0.54		0.69										
4/29/2024 - Monday	0.00	0.55		0.70										
4/30/2024 - Tuesday	0.92	0.80		1.00										
Sum	2.86	19.48		22.26				1,391.7	15.9	102.0	1,184.5	231.8	0.376	2.2
Avg	0.10	0.65		0.74				116.0	1.3	8.5	98.7	19.3	0.031	0.2
Mx	0.92	1.14		1.00				153.2	3.3	25.6	99.5	47.9	0.254	1.5
Mn	0.00	0.53		0.64				74.2	0.5	3.2	97.6	5.6	0.000	0.0

REMARKS:  
 BDL is less than 0.10 ml/l for settleable solids.

4/1/2024 - 4/30/2024	AMMON...	SUSPENDED SOLIDS				SETTLABLE SOLIDS		DISSOLVED OXYGEN		pH		TOTAL PHOSPHOROUS		
	Percent Removal	Influent (mg/l)	Effluent (mg/l)	Effluent (Pounds)	Percent Removal	Influent (ml)	Effluent (ml)	Influent (mg/l)	Effluent (mg/l)	Influent (Units)	Effluent (Units)	Influent (mg/l)	Effluent (mg/l)	Effluent (Pounds)
4/1/2024 - Monday								62	7.9	7.0	7.3			
4/2/2024 - Tuesday						2C	01	4.4	7.3	7.3	7.5			
4/3/2024 - Wednesday	99.9	72C	5C	38.7	92.3			62	7.7	7.3	7.1			
4/4/2024 - Thursday	100C	76C	5C	31.6	92.7			5C	7.9	7.5	7.7			
4/5/2024 - Friday	98.6	94C	3C	17.9	96.5			6.5	7.7	7.1	7.0			
4/6/2024 - Saturday														
4/7/2024 - Sunday														
4/8/2024 - Monday						3C	01	5C	8C	7.6	7.6			
4/9/2024 - Tuesday								4.9	7.6	7.4	7.8			
4/10/2024 - Wednesday	100C	166C	3C	19.2	97.9			4.7	7.9	7.3	7.5			
4/11/2024 - Thursday	100C	64C	2C	15.7	96.4			3.8	7.7	7.4	7.6			
4/12/2024 - Friday	100C	64C	2C	13.6	96.4			5.8	7.5	7.3	7.4			
4/13/2024 - Saturday														
4/14/2024 - Sunday														
4/15/2024 - Monday						17C	01	4.6	8.1	7.0	7.0			
4/16/2024 - Tuesday								4.4	8.1	7.0	7.0			
4/17/2024 - Wednesday	99.9	210C	3C	17.4	98.3			3.3	8.1	7.3	7.1			
4/18/2024 - Thursday	100C	248C	1C	5.7	99.5			3.4	8.3	7.1	7.1	10.9	1.9	10.8
4/19/2024 - Friday	99.9	94C	2C	11.8	97.5			5C	7.8	7.4	7.5			
4/20/2024 - Saturday														
4/21/2024 - Sunday														
4/22/2024 - Monday						34C	01	5C	8.2	6.8	6.7			
4/23/2024 - Tuesday								0.2	8.3	6.8	6.6			
4/24/2024 - Wednesday	100C	358C	3C	16.3	99C			4.6	8.3	7.1	7.2	12.4	0.7	3.5
4/25/2024 - Thursday	99.8	414C	1C	5.5	99.7			0.2	8.3	7.1	7.1			
4/26/2024 - Friday	99.9	352C	4C	25.9	98.6			3.9	8.3	7.2	7.2			
4/27/2024 - Saturday														
4/28/2024 - Sunday														
4/29/2024 - Monday						10C	01	4.2	7.9	6.8	6.5			
4/30/2024 - Tuesday								5.9	8C	6.9	6.9			
Sum	1,197.9	2,212C	34C	219.3	1,164.9	66C	05	97C	174.6	157.5	158.2	23.3	2.5	14.3
Avg	99.8	184.3	2.8	18.3	97.1	13.2	0.1	4.4	7.9	7.2	7.2	11.7	1.3	7.1
Max	100C	414C	5C	38.7	99.7	34C	0.1	6.5	8.3	7.6	7.8	12.4	1.9	10.8
Min	98.6	64C	1C	5.5	92.3	2C	0.1	0.2	7.3	6.8	6.5	10.9	0.7	3.5


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4/1/2024 - 4/30/2024	TOTAL P...	TOTAL NITROGEN				RECEIVING STREAM ANALYSIS										
	Percent Removal	Influent (mg/l)	Effluent (mg/l)	Effluent (Pounds)	Percent Removal	E Coli	BOD (Above)	BOD (Below)	SS (Above)	SS (Below)	Sett. S. (Above)	Sett. S. (Below)	DO (Above)	DO (Below)	pH (Above)	pH (Below)
4/1/2024 - Monday						6.3										
4/2/2024 - Tuesday						161.6										
4/3/2024 - Wednesday						6.2										
4/4/2024 - Thursday		22.2	21	133	89.4											
4/5/2024 - Friday																
4/6/2024 - Saturday																
4/7/2024 - Sunday																
4/8/2024 - Monday						1.C										
4/9/2024 - Tuesday						1.C										
4/10/2024 - Wednesday						1.C										
4/11/2024 - Thursday		29.4	26	204	89.8											
4/12/2024 - Friday																
4/13/2024 - Saturday																
4/14/2024 - Sunday																
4/15/2024 - Monday						1.C										
4/16/2024 - Tuesday						1.C										
4/17/2024 - Wednesday						1.C										
4/18/2024 - Thursday	80.2															
4/19/2024 - Friday																
4/20/2024 - Saturday																
4/21/2024 - Sunday																
4/22/2024 - Monday						1.C										
4/23/2024 - Tuesday						2.C										
4/24/2024 - Wednesday	93.6					1.C										
4/25/2024 - Thursday																
4/26/2024 - Friday																
4/27/2024 - Saturday																
4/28/2024 - Sunday																
4/29/2024 - Monday						1.C										
4/30/2024 - Tuesday						2.C										
Sum	173.8	51.6	4.7	33.7	179.3	187.1										
Avg	86.9	25.8	2.4	16.8	89.6	21										
Max	93.6	29.4	2.6	20.4	89.8	161.6										
Min	80.2	22.2	2.1	13.3	89.4	1.C										

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4/1/2024 - 4/30/2024	RECEIVING STREAM ANALYSIS											SLUDGE REMOVED		
	Temp (Above)	Temp (Below)	Fecal (Above)	Fecal (Below)	NH4 (Above)	NH4 (Below)	Overflow (Wet)	Overflow (Dry)	Bypass	Ceriodaphnia	Pimephales	Gallons Wasted	Percent Solids	Pounds Removed
4/1/2024 - Monday														
4/2/2024 - Tuesday														
4/3/2024 - Wednesday														
4/4/2024 - Thursday														
4/5/2024 - Friday														
4/6/2024 - Saturday														
4/7/2024 - Sunday														
4/8/2024 - Monday														
4/9/2024 - Tuesday														
4/10/2024 - Wednesday														
4/11/2024 - Thursday														
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4/24/2024 - Wednesday														
4/25/2024 - Thursday														
4/26/2024 - Friday														
4/27/2024 - Saturday														
4/28/2024 - Sunday														
4/29/2024 - Monday														
4/30/2024 - Tuesday														
Sum														
Avg														
Max														
Min														

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4/1/2024 - 4/30/2024	SLUDGE REMOVED	
	Wet Tons Removed	Dry Tons Removed
		
4/1/2024 - Monday		
4/2/2024 - Tuesday		
4/3/2024 - Wednesday		
4/4/2024 - Thursday		
4/5/2024 - Friday		
4/6/2024 - Saturday		
4/7/2024 - Sunday		
4/8/2024 - Monday		
4/9/2024 - Tuesday		
4/10/2024 - Wednesday		
4/11/2024 - Thursday		
4/12/2024 - Friday		
4/13/2024 - Saturday		
4/14/2024 - Sunday		
4/15/2024 - Monday		
4/16/2024 - Tuesday		
4/17/2024 - Wednesday		
4/18/2024 - Thursday		
4/19/2024 - Friday		
4/20/2024 - Saturday		
4/21/2024 - Sunday		
4/22/2024 - Monday		
4/23/2024 - Tuesday		
4/24/2024 - Wednesday		
4/25/2024 - Thursday		
4/26/2024 - Friday		
4/27/2024 - Saturday		
4/28/2024 - Sunday		
4/29/2024 - Monday		
4/30/2024 - Tuesday		
Sum		
Avg		
Max		
Mn		

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