

**EFFLUENT QUALITY SUMMARY**  
**January 2022/2023 – June 2022/2023**

**Table 1 – 2022 Monthly Permit Summary**

Month	CBOD (mg/L)	TSS (mg/L)	TSS (lbs/day)	P (mg/L)	p <sup>(3)</sup> (lbs/day)	NH3-N <sup>(1)</sup> (mg/L)	Fecal <sup>(2)</sup> Coliform Colonies/ (100 ml)	Chlorine <sup>(2)</sup> Residual (mg/L)	pH (s.u.)
<i>Permit Limit</i>	<b>25</b>	<b>30</b>	<b>1,322 <sup>(3)</sup></b>	<b>1</b>	<b>23 <sup>(3)</sup></b>	<b>10, 11, 4.4, 18</b>	<b>400 col/100ml Geo.Mean</b>	<b>0.038 mg/L daily</b>	<b>6.0 - 9.0 daily limit</b>
January 2022	6	4	250	0.20	14	1.43	NA	NA	6.1/7.1
February 2022	6	5	345	0.20	13	1.03	NA	NA	6.8/7.0
March 2022	5	4	604	0.19	26	0.66	NA	NA	6.8/7.2
April 2022	5	2	371	0.13	20	0.42	NA	NA	7.1/7.2
May 2022	5	2	171	0.13	13	0.10	168	<0.032	7.0/7.3
June 2022	4	1	118	0.12	14	0.11	5	<0.032	6.9/7.2
					<b>Nov - April Period Average<sup>(3)</sup></b>	<b>17.3</b>			
					<b>May - October Period Average<sup>(3)</sup></b>	<b>14.0</b>			

**Table 2 – 2023 Monthly Permit Summary**

Month	CBOD (mg/L)	TSS (mg/L)	TSS (lbs/day)	P (mg/L)	p <sup>(3)</sup> (lbs/day)	NH3-N <sup>(1)</sup> (mg/L)	Fecal <sup>(2)</sup> Coliform Colonies/ (100 ml)	Chlorine <sup>(2)</sup> Residual (mg/L)	pH (s.u.)
January 2023	5	2	236	0.10	10	0.21	NA	NA	6.8/7.1
February 2023	8	4	419	0.14	15	1.11	NA	NA	6.6/7.3
March 2023	8	4	826	0.13	29	1.76	NA	NA	6.9/7.3
April 2023	4	3	757	0.12	25	0.53	NA	NA	7.0/7.3
May 2023	5	2	280	0.15	18	0.99	2	<0.032	6.9/7.2
June 2023	5	2	164	0.23	19	1.65	4	<0.032	6.5/7.1
					<b>Nov - April Period Average<sup>(3)</sup></b>	<b>18.6</b>			
					<b>May - October Period Average<sup>(3)</sup></b>	<b>18.1</b>			

NOTES:

- Seasonal NH3-N limits: 10 mg/L Jan. 1 – Mar. 31, 11 mg/L Apr. 1 – May 31, 4.4 mg/L June 1 – Sep 30, 18 mg/L Oct 1 – Dec 31.
- Seasonal fecal and residual chlorine limits are in effect May 1st through September 30<sup>th</sup>. Limit of Detection 0.032 mg/L.
- April 1, 2017 WPDES Reissuance with new TSS limits expressed as monthly concentration limit (mg/L) and loading limit (lbs).  
The future TMDL phosphorus limit will be 23 lbs/day expressed as a 6-month average during the months of May – October and November – April.