

Month	Sewage Flows Year 2020					Usage		Calculated		Sludge		Removal Efficiency CRODS 0.95346124 Suspended Solids 0.96542367 Total Phosphorus 0.954415954
	Avg. Day	Max Day	Total	Total	Total	% Plant	Volume		Blms			
	Flow m3	Flow m3	Treated Volume ML	Bypass Volume ML	Volume ML	Capacity	Hauled M3		Hauled			
January	5733.8	6060	177747		177747	64%	113.2		12			
February	5477.0	5861	158832		158832	61%	108.2		11			
March	5852.1	8845	181415		181415	65%	117.1		12			
April	8705.3	12162	261159		261159	97%	149.3		15			
May						0%						
June						0%						
July						0%						
August						0%						
September						0%						
October						0%						
November						0%						
December						0%						
Sum				0	779153		487.8		50			
Average	6442		194788		194788	64%	122.0		12.5			
Max		12162	261159		261159							
ECA	9000	18000							15			

		BOD <sub>5</sub> /CBOD <sub>5</sub>					Suspended Solids					Total Phosphorus					Nitrogen					E. Coli		pH	
		Avg. Raw	Avg. Eff.	Avg. Load	Avg. Raw	Avg. Eff.	Avg. Load	Avg. Raw	Avg. Eff.	Avg. Load	Avg. Raw	Avg. Eff.	Avg. Load	Avg. Raw	Avg. Eff.	Geo Mean	Monthly Minimum	Monthly Maximum							
Month		BOD	CBOD	CBOD	S.S	S.S	S.S	T.P	T.P	T.P	TKN	Total N	Counts	Minimum	Maximum										
		(mg/L)	(mg/L)	(kg/day)	(mg/L)	(mg/L)	(kg/day)	(mg/L)	(mg/L)	(kg/day)	(mg/L)	(mg/L)	/100ml												
January		92.6	2.9	16.4	167.8	4.9	28.2	2.59	0.14	0.82	16.2	12.5	44.6	6.3	6.6										
February		112.0	9.0	15.9	163.1	5.0	27.2	3.38	0.12	0.67	16.4	13.0	22.1	6.4	7.5										
March		99.2	2.6	16.2	149.8	5.3	31.4	2.68	0.11	0.68	21.9	12.4	33.1	7.0	7.6										
April		69.8	2.9	24.2	106.4	5.1	45.8	1.88	0.11	0.96	14.5	10.1	49.0	7.0	7.4										
May																									
June																									
July																									
August																									
September																									
October																									
November																									
December																									
Average		93.4	4.4	18.2	146.8	5.1	33.2	2.6	0.12	0.78	17.3	12.0	37.2	6.7	7.3										
Max		112	9	24.2	167.8	5.3	45.8	3.4	0.14	0.96	21.9	13	49	7	7.6										
ECA			25	225		25	225		1.0	9.0			200	6.0	9.5										