

Month	Sewage Flows Year 2019					Usage	Calculated	Sludge	Removal Efficiency	
	Avg. Day	Max Day	Total	Total	Total	% Plant	Volume	Bins	CBOD5 0.980373832	
	Flow	Flow	Treated	ByPass	Volume	Capacity	Hauled	Hauled	Suspended Solids 0.976996805	
	m3	m3	Volume ML	Volume ML	ML		M3		Total Phosphorus 0.960848287	
January	5536.2	5933	171621		171621	62%	136	14		
February	5561	6023	155707		155707	62%	106.7	12		
March						0%				
April						0%				
May						0%				
June						0%				
July						0%				
August						0%				
September						0%				
October						0%				
November						0%				
December						0%				
Sum				0	327328		242.7	26		
Average	5549		163664		163664	62%	121.4	13.0		
Max		6023	171621		171621			14		
ECA	9000	18000								

	BOD5/CBOD5			Suspended Solids			Total Phosphorus			Nitrogen		E. Coli
	Avg. Raw	Avg. Eff.	Avg. Load	Avg. Raw	Avg. Eff.	Avg. Load	Avg. Raw	Avg. Eff.	Avg. Load	Avg. Raw	Avg. Eff.	Geo Mean
Month	BOD	CBOD	CBOD	S.S	S.S	S.S	T.P	T.P	T.P	TKN	Total N	Counts
	(mg/L)	(mg/L)	(kg/day)	(mg/L)	(mg/L)	(kg/day)	(mg/L)	(mg/L)	(kg/day)	(mg/L)	(mg/L)	/100ml
January	110.2	2.1	11.5	160.1	3.9	21.4	2.52	0.12	0.69	20.9	8.8	11.5
February	103.8	2.1	11.7	152.9	3.3	18.2	3.61	0.12	0.67	19.3	9.9	16.8
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												
Average	107.0	2.1	11.6	156.5	3.6	19.8	3.1	0.12	0.68	20.1	9.4	14.2
Max	110.2	2.1	11.7	160.1	3.9	21.4	3.6	0.12	0.69	20.9	9.94	16.8
ECA		25	225		25	225		1.0	9.0			200