

Month	Sewage Flows Year 2019					Usage	Calculated	Sludge	Removal Efficiency	
	Avg. Day	Max Day	Total	Total	Total	% Plant	Volume	Bins	CBOD5 0.977516779	
	Flow	Flow	Treated	ByPass	Volume	Capacity	Hauled	Hauled	Suspended Solids 0.972136902	
	m3	m3	Volume ML	Volume ML	ML		M3		Total Phosphorus 0.957295374	
January	5536.2	5933	171621		171621	62%	136	14		
February	5561.0	6023	155707		155707	62%	106.7	12		
March	6180.7	8247	191603		191603	69%	109.2	10		
April						0%				
May						0%				
June						0%				
July						0%				
August						0%				
September						0%				
October						0%				
November						0%				
December						0%				
Sum				0	518931		351.9	36		
Average	5759		172977		172977	64%	117.3	12.0		
Max		8247	191603		191603			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	84.0	2.5	15.0	142.8	5.5	36.0	2.30	0.12	0.82	18.2	11.1	16.8
April												
May												
June												
July												
August												
September												
October												
November												
December												
Average	99.3	2.2	12.7	151.9	4.2	25.2	2.8	0.12	0.73	19.5	9.9	15.0
Max	110.2	2.5	15.0	160.1	5.5	36	3.6	0.12	0.82	20.9	11.1	16.8
ECA		25	225		25	225		1.0	9.0			200