

Month	Sewage Flows Year 2018					Usage	Calculated	Sludge	Removal Efficiency	
	Avg. Day	Max Day	Total	Total	Total	% Plant	Volume	Bins	CBOD5 0.966965174	
	Flow	Flow	Treated	ByPass	Volume	Capacity	Hauled	Hauled	Suspended Solids 0.956670035	
	m3	m3	Volume ML	Volume ML	ML		M3		Total Phosphorus 0.932492582	
January	5458.1	5955	169201		169201	61%	128.9	13		
February	5267.8	5685	147497		147497	59%	108.3	11		
March	5409.9	6024	167707		167707	60%	95.0	9		
April	5543.1	6269	166292		166292	62%	105.7	11		
May	6804.3	13977	210932		210932	76%	129.7	12		
June						0%				
July						0%				
August						0%				
September						0%				
October						0%				
November						0%				
December						0%				
Sum				0	861629		567.6	56		
Average	5697		172326		172326	63%	113.5	11.2		
Max		13977	210932		210932			13		
C of A	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	102.6	3.3	18.1	155.8	6.4	34.8	2.64	0.22	1.19	19.4	8.1	69.5
February	112.0	2.5	13.0	157.2	6.2	32.5	2.82	0.17	0.87	21.8	11.1	14.1
March	104.5	3.1	16.7	156.5	7.6	41.4	2.73	0.16	0.86	19.1	12.6	14.1
April	103.6	5.1	28.1	167.2	5.9	32.7	2.79	0.16	0.86	19.3	13.1	32.8
May	79.8	2.6	15.9	154.9	8.2	56.3	2.50	0.20	1.36	17.2	10.9	67.7
June												
July												
August												
September												
October												
November												
December												
Average	100.5	3.3	18.4	158.3	6.9	39.5	2.7	0.18	1.03	19.4	11.2	39.6
Max	112	5.1	28.1	167.2	8.2	56.3	2.8	0.22	1.36	21.8	13.1	69.5
C of A		25	225		25	225		1.0	9.0	200	6.0	200