

Month	Sewage Flows Year 2018					Usage	Calculated	Sludge	Removal Efficiency	
	Avg. Day	Max Day	Total	Total	Total	% Plant	Volume	Bins	CBOD5 0.965419901	
	Flow	Flow	Treated	ByPass	Volume	Capacity	Hauled	Hauled	Suspended Solids 0.956147893	
	m3	m3	Volume ML	Volume ML	ML		M3		Total Phosphorus 0.932258065	
January	5458.1	5955	169201		169201	61%	128.9	13	*The data from the bypass lab results have not been included in the effluent average results as our process and compliance group has asked for more input from the MOE.	
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	6860.6	10382	205818	1410	205818	76%	125.3	13		
July						0%				
August						0%				
September						0%				
October						0%				
November						0%				
December						0%				
Sum				1410	1067447		692.9	69		
Average	5891		177908		177908	65%	115.5	11.5		
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	64.3	3.0	22.3	138.8	6.5	46.5	2.02	0.14	0.97	14.6	8.7	21.7
July												
August												
September												
October												
November												
December												
Average	94.5	3.3	19.0	155.1	6.8	40.7	2.6	0.18	1.02	18.6	10.8	36.7
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