

Month	Sewage Flows Year 2017					Usage	Calculated	Sludge	Removal Efficiency	
	Avg. Day	Max Day	Total	Total	Total	% Plant	Volume	Bins	CBOD5 0.970273618	
	Flow	Flow	Treated	ByPass	Volume	Capacity	Hauled	Hauled	Suspended Solids 0.968390129	
	m3	m3	Volume ML	Volume ML	ML		M3		Total Phosphorus 0.921072797	
January	5636.9	6162	174745		174745	63%	104.9	11		
February	6284.1	9818	175956		175956	70%	86.5	8		
March	7199.5	8844	223183		223183	80%	118.1	12		
April	8558.6	10641	256759	350	256759	95%	123.7	11		
May	7372.6	9480	228551		228551	82%	97.2	9		
June	6730.5	10063	201914		201914	75%	113.5	9		
July	6847.2	12238	212264		212264	76%	113.8	10		
August	5869.6	8228	181956		181956	65%	122.2	13		
September	5826.5	6755	174796		174796	65%	116.5	11		
October	5917.7	6791	183450		183450	66%	128.5	13		
November	5933.3	6258	177999		177999	66%	113.1	11		
December	5535.4	5877	171598		171598	62%	125.1	12		
Sum				350	2363171		1363.1	130		
Average	6476		196931		196931	72%	113.6	10.8		
Max		12238	256759		256759			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	84.0	2.0	11.3	138.4	3.2	18.1	2.31	0.11	0.63	17.5	8.8	3.6
February	64.3	2.3	15.5	142.6	5.8	35.2	2.04	0.18	1.09	16.5	8.0	11.8
March	70.0	2.8	20.5	118.7	5.7	42.0	1.98	0.20	1.42	15.8	8.0	39.5
April	48.3	2.3	19.9	107.3	5.4	46.5	1.50	0.17	1.50	12.5	7.7	53.0
May	59.2	2.0	15.3	123.0	3.8	28.2	1.77	0.15	1.10	13.9	6.8	15.0
June	64.5	2.6	16.7	146.1	7.8	53.2	2.05	0.24	1.60	14.0	7.7	10.8
July	66.8	2.0	13.0	124.7	3.8	26.9	2.01	0.17	1.18	14.7	7.3	2.3
August	88.4	2.0	11.5	164.6	2.4	14.5	2.65	0.13	0.78	16.5	8.1	5.2
September	80.0	2.1	12.0	164.1	3.5	20.6	2.69	0.15	0.89	18.1	7.6	9.0
October	81.8	2.0	11.8	154.6	2.6	15.4	2.17	0.16	0.93	17.3	7.9	8.0
November	87.5	2.3	13.8	157.5	5.5	32.8	2.37	0.22	1.33	18.1	8.9	50.3
December	93.3	2.0	11.1	160.4	4.3	23.8	2.56	0.18	0.99	20.3	7.0	14.5
Average	74.0	2.2	14.4	141.8	4.5	29.8	2.2	0.17	1.12	16.3	7.8	18.6
Max	93.3	2.8	20.5	164.6	7.8	53.2	2.7	0.24	1.60	20.3	8.9	53
C of A		25	225		25	225		1.0	9.0	200	6.0	200