

Month	Sewage Flows Year 2019					Usage	Calculated	Sludge	Removal Efficiency	
	Avg. Day	Max Day	Total	Total	Total	% Plant	Volume	Bins	CBOD5 0.970507753	
	Flow	Flow	Treated	ByPass	Volume	Capacity	Hauled	Hauled	Suspended Solids 0.968218839	
	m3	m3	Volume ML	Volume ML	ML		M3		Total Phosphorus 0.944838886	
January	5536.2	5933	171621		171621	62%	136.0	14		
February	5561.0	6023	155707		155707	62%	106.7	12		
March	6180.7	8247	191603		191603	69%	109.2	10		
April	8390.4	9966	251711		251711	93%	121.6	13		
May	8244.3	10890	255574		255574	92%	135.0	14		
June	7766.7	11807	233001		233001	86%	132.6	13		
July	6850.0	12069	212351	178.9	212529.9	76%	97.7	9		
August	6347.5	8974	196772		196772	71%	136	14		
September						0%				
October						0%				
November						0%				
December						0%				
Sum				178.9	1668518.9		974.8	99		
Average	6860		208543		208565	76%	121.9	12.4		
Max		12069	255574		255574			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	67.6	3.4	29.4	117.6	6.0	50.1	1.72	0.12	1.02	12.9	9.9	34.4
May	61.5	2.6	20.8	120.7	5.0	41.8	1.60	0.11	0.91	12.6	9.5	40.5
June	62.0	2.6	20.3	129.9	4.3	33.6	1.77	0.11	0.88	12.6	9.7	58.0
July	82.2	2.1	13.8	145.6	4.3	29.9	2.48	0.15	1.06	16.8	7.7	10.0
August	86.5	2.0	12	160.0	3.6	22.8	2.31	0.16	0.99	17.3	7.9	13.2
September												
October												
November												
December												
Average	82.2	2.4	16.8	141.2	4.5	31.7	2.3	0.13	0.88	16.3	9.3	25.2
Max	110.2	3.4	29.4	160.1	6	50.1	3.6	0.16	1.06	20.9	11.1	58
ECA		25	225		25	225		1.0	9.0			200