

Month	Sewage Flows Year 2020					Usage % Plant Capacity	Calculated Volume Hauled	Sludge Bins Hauled	Removal Efficiency	
	Avg. Day Flow	Max Day Flow	Total	Total	Total					
	m3	m3	Treated Volume ML	By-pass Volume ML	Volume ML					
January	5733.8	6060	177747		177747	64%	113.2	12		Total Phosphorus 0.947396387
February	5477.0	5861	158832		158832	61%	108.2	11		
March	5852.1	8845	181415		181415	65%	117.1	12		
April	8705.3	12162	261159		261159	97%	149.3	15		
May	6468.6	7612	200528		200528	72%	124.4	12		
June	6308.4	10580	189252		189252	70%	131	13		
July	5376.8	6039	166681		166681	60%	110.5	11		
August	5641	8831	174870		174870	63%	89.9	9		
September						0%				
October						0%				
November						0%				
December						0%				
Sum				0	1510484		943.6	95		
Average	6195		188811		188811	63%	118.0	11.9		
Max		12162	261159		261159			15		
ECA	9000	18000								

		BOD5/CBOD5			Suspended Solids			Total Phosphorus			Nitrogen		E. Coli	pH	
	Avg. Raw	Avg. Eff.	Avg. Load	Avg. Raw	Avg. Eff.	Avg. Load	Avg. Raw	Avg. Eff.	Avg. Load	Avg. Raw	Avg. Eff.	Geo Mean	Monthly Minimum	Monthly Maximum	
Month	BOD	CBOD	CBOD		S.S							Counts			
	(mg/L)	(mg/L)	(kg/day)	(mg/L)	(mg/L)	(kg/day)	T.P	T.P	(kg/day)	T.N	Total N	/100ml			
January	92.6	2.9	16.4	167.8	4.9	28.2	2.59	0.14	0.82	16.2	12.5	44.6	6.3	6.6	
February	112.0	9.0	15.9	163.1	5.0	27.2	3.38	0.12	0.67	16.4	13.0	22.1	6.4	7.5	
March	99.2	2.6	16.2	149.8	5.3	31.4	2.68	0.11	0.68	21.9	12.4	33.1	7.0	7.6	
April	69.8	2.9	24.2	106.4	5.1	45.8	1.88	0.11	0.96	14.5	10.1	49.0	7.0	7.4	
May	75.8	2.2	14.2	133.1	3.9	25.2	1.90	0.13	0.63	16.2	12.3	14.1	7.0	7.3	
June	79.6	2.3	13.7	154.9	3.8	23.7	1.59	0.13	0.81	17.5	12.5	15.2	6.9	7.2	
July	86.3	2.1	11.5	182.9	2.6	14.1	2.34	0.11	0.61	19.3	8.1	10.0	6.9	7.1	
August	82.4	2.0	11.4	186.8	2.5	14.2	2.46	0.17	0.96	17.3	6.8	11.5	6.7	7.1	
September															
October															
November															
December															
Average	87.2	3.3	15.4	155.6	4.1	26.2	2.4	0.12	0.77	17.4	11.0	25.0	6.8	7.2	
Max	112	9	24.2	186.8	5.3	45.8	3.4	0.17	0.96	21.9	13	49	7	7.6	
ECA		25	225		25	225		1.0	9.0			200	6.0	9.5	