

Sewage Flows Year 2020										Usage		Calculated		Sludge		Removal Efficiency	
Month	Avg. Day	Max Day	Total	Total	Total	% Plant		Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume	Volume
	Flow	Flow	Treated	ByPass	Volume	Capacity		Hauled	Hauled	Hauled	Hauled	Hauled	Hauled	Hauled	Hauled	Hauled	Hauled
	m3	m3	Volume Ml	Volume Ml	Ml			M3									
January	5733.8	6060	177747		177747	64%		113.2				12					
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%		131.0				13					
July	5376.8	6039	166681		166681	60%		110.5				11					
August	5641.0	8831	174870		174870	63%		89.9				9					
September	5464.9	6696	163947		163947	61%		114.8				11					
October	5753.3	7408	178352		178352	64%		105.8				11					
November	5535.0	5997	169049		169049	63%		152.5				15					
December						0%											
Sum				0	2021832			1316.7				132					
Average	6038		183803		183803	64%		119.7				12.0					
Max	12162		261159		261159												
ECA	9000	18000										15					

	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	Monthly			
Month	BOD	CBOD	CBOD				T.P	T.P	T.P	TKN	Total N	Counts	Minimum	Maximum			
	(mg/L)		(kg/day)	(mg/L)	(mg/L)	(kg/day)	(mg/L)	(mg/L)	(kg/day)	(mg/L)	(mg/L)	/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	5.4	7.5			
March	99.2	2.6	16.2	149.8	5.3	31.4	2.68	0.11	0.68	21.9	33.1	7.0	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	0.10	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	18.4	6.8	11.5	6.7	7.1			
September	99.3	2.0	10.6	171.5	2.1	11.6	2.61	0.17	0.96	18.4	7.4	10.0	6.7	7.1			
October	90.8	2.1	11.6	163.9	2.3	13.4	2.50	0.13	0.75	19.7	7.4	15.7	6.6	7.0			
November	92.6	2.0	11.3	183	3.3	18.4	2.89	0.16	0.91	19.1	8.6	33.8	6.6	7.1			
December																	
Average	89.1	2.9	14.3	160.3	3.7	23.0	2.4	0.13	0.80	17.9	10.1	23.6	6.7	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			