Month	Avg. Day Flow m3	Sewage Flows Year 2019: Max Day Flow m3	Total Treated Volume ML	Total ByPass Volume ML	Total Volume ML	Usage % Plant Capacity	Calculated Volume Hauled M3	Sludge Bins Hauled
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%	136.0	14
September	10530.6	17630	315918		315918	117%	83.1	9
October	14228.3	18190	441076		441076	158%	111.1	11
November	8169.9	10192	245097		245097	91%	105.7	12
December						0%		
Sum				178.9	2670609.9		1274.7	131
Average	7982		242766		242783	89%	115.9	11.9
Max		18190	441076		441076			14
ECA	9000	18000						

Removal Efficiency	
CBOD5	0.967681557
Suspended Solids	0.967715059
Total Phosphorus	0.943199382

	BOD5/CBOD5			Suspended Solids			Total Phosphorus			Nitrogen		E. Coli
Month	Avg. Raw BOD (mg/L)	Avg. Eff. CBOD (mg/L)	Avg. Load CBOD (kg/day)	Avg. Raw S.S (mg/L)	Avg. Eff. S.S (mg/L)	Avg. Load S.S (kg/day)	Avg. Raw T.P (mg/L)	Avg. Eff. T.P (mg/L)	Avg. Load T.P (kg/day)	Avg. Raw TKN (mg/L)	Avg. Eff. Total N (mg/L)	Geo Mean Counts /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	12.0	160.0	3.6	22.8	2.31	0.16	0.99	17.3	7.9	13.2
September	53.9	2.0	19.9	118.0	3.1	34.7	1.70	0.13	1.35	13.5	6.1	39.0
October	31.7	2.1	27.0	74.5	4.0	58.3	4.00	0.17	2.37	7.2	5.7	185.4
November	58.0	2.4	19.2	118.2	3.5	28.1	1.87	0.16	1.30	11.2	6.6	22.1
December												
Average	72.9	2.4	18.2	130.9	4.2	34.1	2.4	0.13	1.10	14.8	8.5	40.7
Max	110.2	3.4	29.4	160.1	6	58.3	4.0	0.17	2.37	20.9	11.1	185.4
ECA		25	225		25	225		1.0	9.0			200