

WEST END WATER POLLUTION CONTROL CENTRE

7740 Wilkes Avenue

2000

ANALYTICAL DATA SUMMARY

MONTH	RAW SEWAGE FLOWS		TOTAL SUSPENDED SOLIDS			BIOCHEMICAL OXYGEN DEMAND					TOTAL ORGANIC CARBON				TOTAL KJELDAHL NITROGEN			TOTAL AMMONIA			NITRATE-NITRITE			TOTAL PHOSPHORUS						
	DAILY MEAN	MONTHLY TOTAL	Raw Sewage	ASP Effluent	Final Effluent	Raw Sewage	Final Effluent <i>CBOD</i>		Final Cell Effluent <i>CBOD</i>		Raw Sewage	Secondary Effluent Total Filtrate		ASP Effluent	Final Effluent	Raw Sewage	ASP Effluent	Final Effluent	Raw	ASP Effluent	Final Effluent	Raw Sewage	ASP Effluent	Final Effluent	Raw Sewage	ASP Effluent	Final Effluent			
	(ML/D)	(ML)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L N)	(mg/L N)	(mg/L N)	(mg/L N)	(mg/L N)	(mg/L N)	(mg/L N)	(mg/L N)	(mg/L N)	(mg/L N)	(mg/L N)	(mg/L N)	(mg/L P)	(mg/L P)
JANUARY	26.3	#REF!	190	10	10	207	26	10	24	11	11	85	23	27	28	39	29	34	28.8	26.4	30.0	0.35	2.03	0.65	6.2	4.1	5.9			
FEBRUARY	29.2	#REF!	206	11	13	204	15	8	31	12	12	82	21	24	23	34	26	27	26.0	24.5	25.6	0.26	0.93	1.02	6.5	3.7	4.5			
MARCH	29.1	#REF!	204	13	19	183	21	7	37	15	15	80	20	23	21	35	25	19	24.7	21.7	15.3	<0.04	2.08	1.67	5.4	3.6	3.1			
APRIL	26.8	#REF!	200	12	34	195	>37	9	54	21	21	98	22	25	25	39	26	19	28.5	17.5	15.9	<0.04	5.23	2.13	6.1	4.0	3.3			
MAY	30.0	#REF!	196	16	23	196	30	11	33	13	13	91	22	26	26	35	28	12	24.7	19.3	8.0	<0.04	4.03	2.18	5.4	4.1	4.6			
JUNE	43.2	#REF!	186	14	20	164	22	8	31	<6	<6	59	16	22	21	25	18	15	17.5	13.8	11.2	0.58	2.75	1.04	3.7	2.6	4.8			
JULY	39.0	#REF!	143	11	26	124	35	5	32	7	7	56	17	18	24	23	12	10	15.3	11.2	8.5	0.31	2.94	2.62	3.3	1.9	3.2			
AUGUST	32.1	#REF!	196	11	37	195	33	7	20	7	7	75	18	20	20	30	21	3	20.3	16.8	1.4	0.08	0.74	3.27	4.7	4.3	2.4			
SEPTEMBER	31.3	#REF!	217	7	27	198	33	8	21	6	6	79	18	21	18	32	21	11	22.7	17.8	6.8	0.98	<0.04	3.28	5.5	3.6	3.4			
OCTOBER	27.5	#REF!	255	12	26	258	23	10	36	12	12	99	22	29	24	39	30	17	26.8	26.3	12.2	<0.04	<0.04	2.07	6.9	4.9	3.4			
NOVEMBER	34.1	#REF!	170	9	21	170	20	7	24	10	10	77	18	22	23	31	20	18	20.0	17.0	12.2	0.05	1.09	1.68	5.7	4.0	3.9			
DECEMBER	28.1	#REF!	199	12	14	216	18	10	19	9	9	99	23	27	23	39	30	25	26.6	26.1	21.4	<0.04	0.60	1.00	6.9	5.1	5.0			
MEAN	31.4	-	197	11	23	192	25	8	30	11	11	82	20	24	23	33	24	18	23.5	19.8	14.0	0.37	2.24	1.88	5.5	3.8	4.0			

TOTAL 2000 FLOW (ML): #REF!

NA - NOT ANALYZED

NS - NO SAMPLE

CBOD -

NOTE 1: AMMONIA & NITRATE DATA ON FINAL EFFLUENT ARE SUSPECT; - (DUE TO POSSIBLE NITRIFICATION OCCURRING WITHIN SAMPLER);

NOTE 2: Effective January 1, 2000, previously called WEWPCC "Final Effluent" to be called "Activated Sludge Plant Effluent" (ASP Effluent) and "Final Cell Effluent" to called "Final Effluent"