

CITY OF WINNIPEG  
 WATER & WASTE DEPARTMENT  
 LABORATORY SERVICES DIVISION

**NORTH-END WATER POLLUTION CONTROL CENTRE**

2230 Main Street

**1996**

STATISTICAL SUMMARY OF ANALYTICAL DATA (MONTHLY MEANS)

1996  MONTH	RAW SEWAGE FLOWS		BIOCHEMICAL OXYGEN DEMAND			TOTAL ORGANIC CARBON		TOTAL SUSPENDED SOLIDS		TOTAL KJELDAHL NITROGEN		TOTAL AMMONIA		NITRATE-NITRITE		TOTAL PHOSPHORUS	
	DAILY MEAN	MONTHLY TOTAL	Raw Sewage	Final Effluent		Raw Sewage	Final Effluent	Raw Sewage	Final Effluent	Raw Sewage	Final Effluent	Raw Sewage	Final Effluent	Raw Sewage	Final Effluent	Raw Sewage	Final Effluent
	(ML/D)	(ML)	(mg/L)	(mg/L)	<i>CBOD</i> (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 P)	(mg/L P)
JANUARY	178.7	5,540.0	385	34	14	170	39	382	23	51.6	38.3	35.6	31.1	<.04	1.01	7.1	3.6
FEBRUARY	189.7	5,502.5	359	29	<10	124	28	312	11	52.9	31.8	36.7	25.3	<.04	0.38	6.8	2.9
MARCH	216.8	6,721.3	248	20	<10	128	37	287	14	48.2	33.3	33.1	19.9	<.04	0.47	6.1	2.8
APRIL	481.8	14,454.4	251	36	19	78	25	277	53	28.0	18.6	18.9	12.9	<.04	1.19	4.0	1.9
MAY	400.4	12,412.2	183	24	10	NR	NR	235	29	31.5	22.1	17.8	15.7	0.34	1.43	4.4	1.7
JUNE	304.1	9,123.3	189	46	<10	105	28	315	25	35.9	18.8	20.0	14.8	<.04	3.92	5.4	1.6
JULY	267.3	8,285.0	269	58	10	94	26	232	16	33.4	17.7	20.0	12.2	0.10	4.94	4.6	1.7
AUGUST	261.6	8,109.6	233	53	10	100	29	207	30	31.5	17.8	18.5	10.1	0.15	5.4	4.2	2.3
SEPTEMBER	232.1	6,964.1	233	50	<10	122	34	208	20	41.8	20.5	23.1	16.1	0.05	3.09	5.7	2.0
OCTOBER	205.1	6,358.0	254	43	11	125	36	208	23	46.7	31.7	32.3	25.2	0.05	2.31	5.3	2.6
NOVEMBER	200.9	6,026.3	230	35	<10	125	36	227	25	49.9	33.5	32.1	25.5	<.04	1.03	6.2	2.8
DECEMBER	184.1	5,708.1	280	21	<10	169	35	273	20	51.6	36.0	33.3	30.6	0.05	0.43	7.0	3.0
MEAN	260.2	7,933.7	260	37	<10	122	32	264	24	41.9	26.7	26.8	20.0	0.07	2.13	5.6	2.4

TOTAL 1996 FLOW (ML): 95,205

NS - NO SAMPLE  
 NR - NO RESULT

CBOD - Carbonaceous Biochemical Oxygen Demand

Analytical data verified by: \_\_\_\_\_  
 Supervisor of Analytical Services Branch

Date verified: \_\_\_\_\_  
 File: 040-17-08-12-00 (F)