Recorded 2/27/84

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: 30 JAN 84

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm	5 DAY BOD D.O ppm	5 DAY BOD BOD	~~CHLORIDES~~ Cl_2 ~~ppm~~	P. H.	WIND	TIDE
RW-01	1 900 10 300	10 240 25 400	8°	9.2	8.5	0.7		7.2	CALM	0910
02	1 400 10 430	10 80 25 472	8°	16.0	8.3	7.7		7.1		0930
03	1 100 10 50	10 80 25 136	8°	16.1	11.4	4.7		8.5		0940
04	1 0 10 10	10 0 25 4	8°	17.7	8.2	9.5		9.1		0950
05	25 0	50 2	8°	16.5	10.4	6.1		9.0		1010
06	25 0	50 2	7°	12.3	10.0	2.3		8.6		1030
07	50 0	50 0	8°	10.1	9.8	0.3		8.3		1045
08	50 2	50 2	8°	9.7	9.6	0.3		8.2		1155
09	50 0	50 0	9°	10.0	9.8	0.2		8.3		1050
CG-OF							2.0			
MP-OF							0.2			
TT-OF							1.0			
HP-OF							0.4			
RR-OF							0.4			
CHB-OF							1.5			
OB-OF							TRACE			

QUALITY CONTROL LAB - STORM SEWER DISCHARGES - WORK SHEET

MCBCL 11345/7

DATE COLLECTED	STORM SEWER NUMBER	FLOW RATE GALLONS PER DAY	SAMPLE COLLECTOR	TOTAL SUSPENDED SOLIDS (TSS)							OIL AND GREASE					pH
				DISH NUMBER	ml SAMPLE	DISH & SOLID	DISH	WEIGHT GAIN	TSS mg/l	ANALYST	FLASK NUMBER	FLASK & OIL	FLASK	mg/l OIL	ANALYST	
1-30-84	SD-R1										2-1	1020	78 1004	2/0	L	
	SD-R2										2-2	1343	78 1327	2/0		
	SD-R3										2-3	5001	78 4984	2/0		
	SD-R4										2-4	3214	78 3196	2/0		
	SD-R5										2-5	3787	78 3770	2/0		
	SD-R6										2-6	6901	78 6886	2/0		
	SD-R7										2-7	8060	78 8043	2/0		
	SD-R8										2-8	4490	78 4472	2/0		
	SD-R9										2-9	0945	78 0930	2/0		
	SD-Blank										2-10	9632	78 9616	1.6		
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															

Recorded 2/27/84 EB

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

Ch2

DATE COLLECTED 13 FEB 84

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm	5D.	5 DAY BOD ppm	~~CHLORIDES ppm~~	P. H.	WIND	TIDE
RW-01	(1) 100 (10) 90	(10) 60 (23) 52	14°	10.8	8.9	1.9		7.1		0900
02	(1) 0 (10) 40	(10) 10 (25) 28	14°	13.2	5.2	8.0		9.0		0920
03	(1) 0 (25) 4	(25) 0 (50) 2	14°	12.4	6.8	5.6		9.1		0935
04	(1) 0 (25) 0	(25) 0 (50) 0	11°	13.0	7.2	5.8		9.1		0945
05	(25) 0	(50) 2	12°	12.5	7.8	4.7		9.0		1000
06	(25) 0	(50) 0	12°	9.4	7.3	2.1		8.4		1010
07	(50) 0	(50) 0	12°	8.2	8.0	0.2		8.3		1025
08	(50) 10	(50) 4	11°	9.4	8.4	1.0		8.2		1050
09	(50) 4	(50) 0	12°	9.0	8.1	0.9		8.2		1040
CG							1.0			
M.P.							1.0			
T.T.							0.6			
H.P							0.4			
R.R							T—			
CHB							4+			
OB							0.2			
W.B										
B.M.										

QUALITY CONTROL LAB - STORM SEWER DISCHARGES - WORK SHEET

MCBCL 11345/7

DATE COLLECTED	STORM SEWER NUMBER	FLOW RATE GALLONS PER DAY	SAMPLE COLLECTOR	TOTAL SUSPENDED SOLIDS (TSS)							OIL AND GREASE					pH
				DISH NUMBER	ml SAMPLE	DISH & SOLID	DISH	WEIGHT GAIN	TSS mg/l	ANALYST	FLASK NUMBER	FLASK & OIL	FLASK	mg/l OIL	ANALYST	
2-13-84	SD-R1										2-1	1026	78 1015	1/0	[illegible]	
	SD-R2										2-2	1352	78 1335	2/1		
	SD-R3										2-3	5012	78 4996	2/1		
	SD-R4										2-4	3226	78 3210	2/1		
	SD-R5										2-5	3800	78 3784	2/1		
	SD-R6										2-6	6909	78 6899	1/0		
	SD-R7										2-7	8063	78 8054	1/0		
	SD-R8										2-8	4498	78 4485	1/0		
	SD-R9										2-9	0953	78 0940	1/0		
	SD-BLANK										2-10	9640	78 9630	1.0		
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															

134/136

Recorded 5/8/84

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: 15 March 84

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm	5 DAY BOD ppm	CHLORIDES ppm	P. H.	WIND	TIDE
R1	1/10 3900 TNTC	1/25 1500 TNTC	11°	7.8	6.5 1.3		6.8	NW Calm	0910 High
R2	1/10 1800 TNTC	1/25 1000 TNTC	12°	7.8	6.5 1.3		6.6	light	0940
R3	1/10 4200 TNTC	1/25 1300 TNTC	13°	8.2	5.2 3.0		7.1	"	0950
R4	25 360	25 136	13°	12.1	4.4 7.7		8.6	"	1017
R5	25 64	25 44	12°	11.0	5.9 5.1		8.4	"	1031
R6	25 12	25 4	13°	9.6	7.0 2.6		8.1	Calm	Going out 1052
R7	25 0	25 0	13°	7.9	7.9 0.0		8.2	"	1109
R8	25 8	25 0	13°	9.1	8.0 1.1		8.1	"	1130
R9	25 0	25 0	13°	9.1	7.7 1.4		8.1	"	1120
						Cl_2			
CG						0.0			0917
TT						0.7			0945
CJ						2.5			1002
HP						1.0			1025
RR						0.2			1043
CHB						0.0			1059
OB						0.0			1135
WB									0921
BM									0935

QUALITY CONTROL LAB - STORM SEWER DISCHARGES - WORK SHEET

MCBCL 11345/7

DATE COLLECTED	STORM SEWER NUMBER	FLOW RATE GALLONS PER DAY	SAMPLE COLLECTOR	TOTAL SUSPENDED SOLIDS (TSS)							OIL AND GREASE					pH
				DISH NUMBER	ml SAMPLE	DISH & SOLID	DISH	WEIGHT GAIN	TSS mg/l	ANALYST	FLASK NUMBER	FLASK & OIL	FLASK	mg/l OIL	ANALYST	
3/15/84	SD-R1										1	1032	1016	2/0	I	
	SD-R2										2	1396	1337	6/4		
	SD-R3										3	5011	4995	2/0		
	SD-R4										4	3224	3206	2/0		
	SD-R5										5	3795	3782	1/0		
	SD-R6										6	6910	6897	1/0		
	SD-R7										7	8074	8066	1/0		
	SD-R8										8	4500	4483	2/0		
	SD-R9										9	0956	0937	2/0		
	SD-									Blank	10	9649	9625	2		
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															

Recorded 13 JUN 1984

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 5/10/84

STATION NO.	TOTAL COLIFORM mENDO MEDIUM		FECAL COLIFORM m F C MEDIUM		TEMP C	DO ppm	5 DAY BOD ppm	CHLORIDES ppm	P. H.	~~WIND~~	TIDE
RW-01	0.1 1.0 10	1000 2400 0G	0.1 10 25	0 240 0G	22°	5.6	4.0/1.6		7.0		0935
02	1.0 10	0 280	1.0 25	0 16	22°	7.3	5.6/1.7		7.4		0955
03	1 10	1400 0G	1 25	0 80	23°	7.3	5.1/2.2		7.5		1010
04	25	12	25	0	22°	7.1	5.0/2.1		7.7		1020
05	25	16	25	0	22°	7.8	5.0/2.8		7.9		1035
06	25	4	25	0	22°	6.6	5.3/1.3		7.9		1050
07	25	0	25	0	21°	7.2	5.7/1.5		8.1		1110
08	25	0G	25	8	22°	6.7	5.2/1.5		8.0		1135
09	25	0G	25	4	21°	6.8	5.5/1.3		8.1		1120
HP	1 10	0 20	1 25	0 4			CL2 —				1030
TT	1 10	1200 0G	1 25	100 84			—				1002
CG	1 10 25	2000 0G 0G	1 10 25	1000 280 84			—				0940
CB	1 10	100 0	1 25	0 12			—				1012
RR	25	0	25	0			—				1045
CHB	25	0	25	0			—				1103
OB	25	4	25	4			—				1132
WB	1 10	3000 0G	1 25	0 100 48			—				0945
	+	—	+	—							

QUALITY CONTROL LAB - STORM SEWER DISCHARGES - WORK SHEET

MCBCL 11345/7

DATE COLLECTED	RW ~~STORM SEWER NUMBER~~	FLOW RATE GALLONS PER DAY	SAMPLE COLLECTOR	TOTAL SUSPENDED SOLIDS (TSS)							OIL AND GREASE					pH
				DISH NUMBER	ml SAMPLE	DISH & SOLID	DISH	WEIGHT GAIN	TSS mg/l	ANALYST	FLASK NUMBER	FLASK & OIL	FLASK	mg/l OIL	ANALYST	
5/10/84	SD- BLANK		HICKS								2-5	78 3786	78 3777	0.9		
	~~SD-~~ RW 1										2-4	78 3225	78 3197	1.9		
	~~SD-~~ RW 2										2-9	78 0971	78 0951	1.1		
	~~SD-~~ RW 3										2-7	78 8077	78 8055	1.3		
	~~SD-~~ RW 4										2-8	78 4501	78 4490	0.3		
	SD- RW 5										2-2	78 1357	78 1337	1.1		
	~~SD-~~ RW 6										2-10	78 9663	78 9650	0.4		
	~~SD-~~ RW 7										79-2	79 1380	79 1379	0.0		
	~~SD-~~ RW 8											78 6914	78 6894	1.1		
	~~SD-~~ RW 9										79-1	79 1205	79 1197	0.0		
	SD-															
	SD-										Results reflect					
	SD-										blank correction					
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															

Recorded 13 JUN 1984
EOB

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 5/21/84

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm	5 DAY BOD ppm	CHLORIDES ppm	P. H.	WIND	TIDE
RW-1	10 OG 1.0 0.1	25 80 1.0 70 0.1 13	24	9.0 5.4	3.6		8.2	SE 5-15	0857
CG		25 76 1.0 28 0.1 8				1.0			0900
Wilson Bay		10 TNTC 1.0 3600 0.1 26000							0903
Burn Man		10 0 1.0 0 0.1 0							0915
RW-2		25 4 1.0 0 0.1 0	24	7.2 3.2	4.0		7.9		0920
TT		25 2,554 ? 1.0 0				TRACE	7.9		0925
RW-3		25 4 1.0 0 0.1 0	25	6.3 3.5	2.8		7.6		0930
CJ		25 4 1.0 0							0940
RW-4		25 0 1.0 0	24	7.5 5.5	2.0		8.1		1000
~~BP~~		25 36 1.0 0				TRACE			1005
RW-5		25 0 1.0 0	24	6.5 4.8	1.7		7.9		1010
RR		25 0 1.0 0				0.6			1043
RW-6		25 0 1.0 0	23.5	7.2 2.9	4.3		8.1		1050
CHB		25 0 1.0 0				TRACE			1055
RW-7		25 0 1.0 0	23	6.9 6.0	0.9		8.1		1100
RW-8		25 0 1.0 0	23	6.6 6.0	0.6		8.2		1110
OB		25 4 1.0 0				Too Shallow			1105
RW-9		25 0 1.0 0	23	6.8 6.1	0.7		7.9		1120

QUALITY CONTROL LAB - STORM SEWER DISCHARGES - WORK SHEET

MCBCL 11345/7

DATE COLLECTED	STORM SEWER NUMBER	FLOW RATE GALLONS PER DAY	SAMPLE COLLECTOR	TOTAL SUSPENDED SOLIDS (TSS)							OIL AND GREASE					pH
				DISH NUMBER	ml SAMPLE	DISH & SOLID	DISH	WEIGHT GAIN	TSS mg/l	ANALYST	FLASK NUMBER	FLASK & OIL	FLASK	mg/l OIL	ANALYST	
5/20/84	~~SD-~~ Blank		H & L							Blank	79-2	79 1366	79 1353	1.3	H	
	~~SD-~~ RW 1											78 6903	78 6874	1.6		
	~~SD-~~ RW 2										2-5	78 3797	78 3774	1.0		
	~~SD-~~ RW 3										2-3	78 5014	78 4985	1.6		
	~~SD-~~ RW 4										2-1	78 7027	78 1005	0.9		
	~~SD-~~ RW 5										2-10	78 9648	78 9627	0.8		
	~~SD-~~ RW 6										2-2	78 1348	78 1332	0.3		
	~~SD-~~ RW 7										2-8	78 4500	78 4483	0.4		
	~~SD-~~ RW 8										79-1	79 1185	79 1184	0.0		
	~~SD-~~ RW 9										2-7	78 8053	78 8053	0.0		
	SD-															
	SD-										Results reflect					
	SD-										blank correction.					
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															

Recorded 7/23/84

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 29 June 84

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm	5 DAY BOD ppm	~~CHLORIDES~~ Cl_2 ppm	P. H.	WIND	TIDE
R1			28°	7.9	0.7			None	SLACK 0900
R2			28°	5.3	1.7			"	" 0930
R3			28.5°	6.4	3.2			LT. SE	" 0950
R4			28.5°	6.1	3.4			LT. SE	" 1005
R5			29°	6.7	3.6			MED E	" 1247
R6			29.5°	6.8	2.9			MED	" 1308
R7			29°	6.9	4.7			MED	" 1323
R8				6.8	5.2			MED	" 1331
R9			28.5°	6.2	4.1				
CG						1.0 ppm		LT	0910
TT						0.4 ppm		LT	0945
CJ						1.5 ppm		LT	0955
HP						0.6 ppm		MED	1240
RR						0.4 ppm		MED	1300
CHB						1.0 ppm		MED	1315
OB									
WB									
BM									

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 6-29-84 ThB

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm	5 DAY BOD ppm	CHLORIDES ppm	P. H.	WIND	TIDE
Rw-01	0.1 0 1.0 0 10.0 OG	(1) 200 (10) 60					8.24		
2	0.1 1000 1.0 100 10.0 OG	(1) 0 (10) 10					7.67		
3	10 OG	1 0 25 0					8.18		
4	1 0 25 OG	1 0 25 0					8.35		
5	(1) 0 (25) OG	(1) 0 (25) 0				8.37	~~8.55~~		
6	(1) 0 (25) OG	(1) 0 (25) 0					8.31		
7	(1) 0 (25) OG	(1) 0 (25) 0					8.34		
8	(1) 0 (25) OG	(1) 0 (25) 0					8.33		
9	(1) 0 (25) OG	(1) 0 (25) 0					8.29		

29 June 84

QUALITY CONTROL LAB - STORM SEWER DISCHARGES - WORK SHEET

MCBCL 11345/7

River water

DATE COLLECTED	STORM SEWER NUMBER	FLOW RATE GALLONS PER DAY	SAMPLE COLLECTOR	TOTAL SUSPENDED SOLIDS (TSS) DISH NUMBER	ml SAMPLE	DISH & SOLID	DISH	WEIGHT GAIN	TSS mg/l	ANALYST	OIL AND GREASE FLASK NUMBER	FLASK & OIL	FLASK	mg/l OIL	ANALYST	pH
29 June 84	SD-									RW-01	2-1	1000	1019	-1.9	0.0	
	SD-									02	2-2	1331	1338	-0.7	0.0	
	SD-									03	2-3	4994	4994	0.0	0.0	
	SD-									04	BLK	6898	6897	0.1	0.0	
	SD-									05	2-5	3782	3790	-0.8	0.0	
	SD-									06	79-1	1184	79 1197 78	-1.3	0.0	
	SD-									07	2-7	8048	8055	-0.3	0.0	
	SD-									08	2-8	4496	4488	+0.8	0.0	
	SD-									09	79-2	1373	79 1382	-0.9	0.0	
	SD-									BLK	BLK 2-10	9639	78 9638	+0.1		
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															

Rec'd 9/5/84
EBeh

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: 26 JULY 84

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP °C	DO ppm	5 DAY BOD ppm	Depletion	CHLORIDES ppm	P. H.	WIND	TIME ~~TIDE~~
1	0.1 - 13000 1.0 OG 10.0 OG	(1) 3700 (10) OG	28.0	3.7	1.4	2.3		7.3		0951
2	0.1 18000 1.0 OG 10.0 OG	(1) 4600 (10) OG	28.0	3.9	0.8	3.1		7.1		1015
3	(1) 2200 (10) OG	(1) 700 (10) OG	28.0	5.6	1.7	3.9		7.6		1021
4	(1) 0 (25) 0	(1) Ø (25) Ø	28.0	6.7	2.7	4.0		8.2		1031
5	(1) 0 (25) 16	(1) Ø (25) Ø	29.0	6.5	3.8	2.7		8.2		1048
6	(1) 200 (25) OG	(1) Ø (25) 32	29.0	5.2	2.8	2.4		8.1		11:03
7	(1) 0 (25) 20	(1) Ø (25) 4	28.0	5.7	3.8	1.9		8.2		1116
8	(1) 400 (25) OG	(1) Ø (25) 44	28.5	5.3	4.1	1.2		8.1		1132
9	(1) 200 (25) OG	(1) Ø (25) 48	29.0	5.0	3.4	1.6		8.1		1123
WB	0.1 15000 1.0 OG 10 OG	(1) 1300 (10) TNTC					Cl_2			
HD							0.2			
TT							0.2			
CG							0.2			
OB							0.2			
CHB							0.6			
CJ							0.4			
RP							0.2			

QUALITY CONTROL LAB - STORM SEWER DISCHARGES - WORK SHEET

MCBCL 11345/7

DATE COLLECTED	STORM SEWER NUMBER	FLOW RATE GALLONS PER DAY	SAMPLE COLLECTOR	TOTAL SUSPENDED SOLIDS (TSS)							OIL AND GREASE					pH
				DISH NUMBER	ml SAMPLE	DISH & SOLID	DISH	WEIGHT GAIN	TSS mg/l	ANALYST	FLASK NUMBER	FLASK & OIL	FLASK	mg/l OIL	ANALYST	
7/26/84	SD- BLANK		B+B								1	79 1198	79 1184	1.0	THB	
	SD- RW 1										10	78 1020	78 1010	1.0/0		
	SD- RW 2										2	78 3794	78 3783	1.1/0.1		
	SD- RW 3										3	78 9654	78 9631	2.3/1.3		
	SD- RW 4										4	78 1350	78 1338	1.2/0.2		
	SD- RW 5										5	78 6910	78 6901	0.9/0		
	SD- RW 6										6	78 5008	78 5000	0.8/0		
	SD- RW 7										7	79 1390	79 1384	0.6/0		
	SD- RW 8										8	78 8065	78 8056	0.9/0		
	SD- RW 9										9	78 4496	78 4486	1.0/0		
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															

Recorded 9/5/84 [illegible]

6

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 8-16-84

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP °C	DO ppm	5 DAY BOD ppm		CHLORIDES ppm	P. H.	WIND	TIDE
RW-01	1200	70	28°	3.1	2.1	1.0		6.8		0955
RW-02	400	10	31°	5.4	1.7	3.7		7.3		1012
RW-03	100	60	30.5	5.5	2.8	2.7		7.8		1018
RW-04	600	52	30.5	6.7	3.4	3.3		8.2		1028
RW-05	100	8	30.5	6.9	3.4	2.6		8.3		1045
RW-06	200	4	30.5	7.0	3.4	3.6		8.3		1102
RW-07	0	0	29°	6.5	5.8	0.7		8.2		1117
RW-08	300	12	30.5	6.4	4.3	2.1		8.2		1135
RW-09	0G/0	4	30°	6.1	3.7	2.4		8.2		1125
WB										
OUTFALLS					Cl_2					
GEIGER					0.8					
TT					0.2					
CJ					0.8					
HP					0.2					
RR					0.2					
CHB					0.4					
OB					0.4					

Jon 8.50
Tr 25.95
Sec 5.00
39.45

20.00
5.00
25.00
8.00
33.00

20.00
3.

RIVER WATER SAMPLES

QUALITY CONTROL LAB - ~~STORM SEWER DISCHARGES~~ - WORK SHEET

MCBCL 11345/7

DATE COLLECTED	RW ~~STORM SEWER~~ NUMBER	FLOW RATE GALLONS PER DAY	SAMPLE COLLECTOR	TOTAL SUSPENDED SOLIDS (TSS)							OIL AND GREASE					pH
				DISH NUMBER	ml SAMPLE	DISH & SOLID	DISH	WEIGHT GAIN	TSS mg/l	ANALYST	FLASK NUMBER	FLASK & OIL	FLASK	mg/l OIL	ANALYST	
8-16-84	BLANK ~~SD-~~		BURNS, BARBEE								1	79 1183	79 1170	1.3	ThB	
	SD- 01										2	78 3779	78 3778	0.1 / 0		
	SD- 02										3	78 9633	78 9633	0 / 0		
	SD- 3										4	78 1325	78 1331	-0.6 / 0		
	SD- 4										2-4	78 3210	78 3214	-0.4 / 0		
	SD- 5										6	78 4990	78 4985	0.5 / 0		
	SD- 6										9	78 4483	78 4484	-0.1 / 0		
	SD- 7										8	78 8050	78 8039	1.1 / 0		
	SD- 8										2-9	78 0950	78 0936	1.4 / 0		
	SD- 9										10	78 1008	78 0991	1.7 / 0		
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															

Rec'd 1 OCT 1984 Burns

MCBC [redacted]OGICAL ANALYSIS OF RIVER WATER

[redacted] 11330/6

DATE COLLECTED 17 Sep 84

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm	5 DAY BOD ppm		CHLORIDES ppm	P. H.	WIND	TIME ~~TIDE~~
RW-01	1200	160	21°	3.7	3.2	0.5		6.58		0907
02	2800	150	20	4.5	3.9	0.6		6.76		0927
03	15000	400	20	5.1	4.5	0.6		6.93		0932
04	1800	200	22	6.1	5.2	0.9		7.29		0943
05	0	28	21	6.8	5.3	1.5		7.62		1005
06	400	0	21	7.0	6.0	1.0		7.76		1029
07	100	0	20	7.2	6.2	1.0		8.01		1044
08	0	4	20	7.0	5.8	1.2		8.09		1052
09	400	12	21	7.0	6.0	1.0		8.06		1103
							Cl2-			
CG	1700	80					0.2			
CJ.	10000	600					0.8			
T.T.	28000	800					0.2			
HP	200	16					0.2			
RR	100	4					0.2			
CHB	100	0					0.2			
OB	300	4					0.2			

RIVER RUN, 9-17-84

QUALITY CONTROL LAB - STORM SEWER DISCHARGES - WORK SHEET

MCBCL 11345/7

DATE COLLECTED	STORM SEWER NUMBER	FLOW RATE GALLONS PER DAY	SAMPLE COLLECTOR	TOTAL SUSPENDED SOLIDS (TSS)							OIL AND GREASE					pH
				DISH NUMBER	ml SAMPLE	DISH & SOLID	DISH	WEIGHT GAIN	TSS mg/l	ANALYST	FLASK NUMBER	FLASK & OIL	FLASK	mg/l OIL	ANALYST	
BLANK	SD-										1	79 1178	79 1188	-1.0	THB	
RW-01	SD-										2	78 3777	78 3777	0		
RW-02	SD-										3	78 9646	78 9641	0.5		
RW-03	SD-										4	78 1335	78 1341	-0.6		
RW-04	SD-										2-9	78 0951	78 0954	-0.3		
RW-05	SD-										6	78 4995	78 4985	1.0		
RW-06	SD-										7	79 1362	79 1371	-0.9		
RW-07	SD-										8	78 8050	78 8056	-0.6		
RW-08	SD-										9	78 4488	78 4483	0.5		
RW-09	SD-										10	78 1015	78 1014	0.1		
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

Recorded 11/13/84

DATE COLLECTED 10-15-84

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP °C	DO ppm	5 DAY BOD ppm DO5	5 DAY BOD ppm BOD	CHLORIDES ppm	P. H.	WIND	~~TIDE~~ TIME
RW-01	10 1 0.1 66 66 5000	10 1 0.1 1300	19	5.9	0.2	5.7		7.3		0907
2	10 1 0.1 66 400	10 1 0.1 60	19	8.2	0.2	8.0		7.8		0924
3	10 1 0.1 30	10 1 0.1 8	19.5	8.3	4.8	3.5		8.0		0936
4	10 1 60	25 1 4	19	8.8	5.2	3.6		8.1		0946
5	10 1 10	25 1 4	19	8.7	7.1	1.6		8.0		1002
6	10 1 50	25 1 0	19.5	7.7	7.2	0.5		8.1		1021
7	10 1 6	25 1 0	20.5	7.1	6.8	0.3		8.2		1033
8	10 1 10	25 1 8	20	7.1	6.8	0.3		8.2		1054
9	10 1 10	25 1 16	20.5	7.1	6.9	0.2		8.1		1043
OUTFALLS										
CG	10 1 0.1 3000	25 10 1 96								0910
TT	10 1 0.1 500	25 10 1 8								0928
MP	10 1 0.1 10	25 10 1 52								0940
HP	10 1 40	25 1 4								0950
RR	10 1 10	25 1 4								1014
CHB	10 1 50	25 1 0								1028
OB	10 1 40	25 1 12								1050
NB	7000	25 10 1 210								

MCBCL 11345/7

QUALITY CONTROL LAB - STORM SEWER DISCHARGES - WORK SHEET

11/5/84 L

DATE COLLECTED	STORM SEWER NUMBER	FLOW RATE GALLONS PER DAY	SAMPLE COLLECTOR	TOTAL SUSPENDED SOLIDS (TSS)							OIL AND GREASE					pH
				DISH NUMBER	ml SAMPLE	DISH & SOLID	DISH	WEIGHT GAIN	TSS mg/l	ANALYST	FLASK NUMBER	FLASK & OIL	FLASK	mg/l OIL	ANALYST	
10-15-84	SD- 1										1	1189	79 1182	1/0	L	
	SD- 2										2	3793	78 3781	1/0		
	SD- 3										3	9646	78 9627	2/0		
	SD- 4										4	1346	78 1322	2/0		
	SD- 5										10	1018	78 1006	1/0		
	SD- 6										6	5004	78 4962	4/2		
	SD- 7										7	1379	78 1349	3/1		
	SD- 8										8	8059	78 8030	3/1		
	SD- 9										9	4493	78 4482	1/0		
	SD- Blank										2-4	3235	78 3215	2		
	SD- Standard										2-9	1271	78 0954	31.7	92%	
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															

Recorded 11/20/84 EOB

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 15 Nov 84

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP 0 C	DO ppm		5 DAY BOD ppm	CHLORIDES ppm	P. H.	WIND	~~TIDE~~ TIME
RW-01	0.1 1.0 10 1200	1 10 90	11.0	7.8	5.3	2.5		7.3		0908
RW-02	0.1 1.0 10.0 100	1 10 70	12.0	6.6	5.2	1.4		7.7		0927
RW-03	0.1 1.0 10.0 700	1 10 120	12.0	9.4	6.0	3.4		7.5		0940
RW-04	1 10 50	1 10 0	12.5	9.7	7.3	2.4		8.0		0956
RW-05	1 10 70	1 10 20	11.5	9.9	7.2	2.7		8.0		1009
RW-06	1 10 0	1 10 0	12.5	9.1	7.4	1.7		8.1		1030
RW-07	1 10 0	1 10 0	15.5	8.0	7.0	1.0		8.2		1045
RW-08	1 10 0	1 10 0	14.0	8.5	7.4	1.1		8.2		1110
RW-09	1 10 0	1 10 0	13.0	8.5	7.5	1.0		8.2		1055
OUTFALLS		CL2								
CG	6000	0.2	100							0914
TT	300	0.2	20							0936
CJ	400	0.2	30							0945
HP	10	0.2	0							1004
RR	0	0.2	0							1022
CHB	0	0.2	0							1037
OB	10	0.2	0							1104
— o —										
Bact; WB	500		20							0917

QUALITY CONTROL LAB - STORM SEWER DISCHARGES - WORK SHEET

MCBCL 11345/7

DATE COLLECTED	STORM SEWER NUMBER	FLOW RATE GALLONS PER DAY	SAMPLE COLLECTOR	TOTAL SUSPENDED SOLIDS (TSS)							OIL AND GREASE					pH
				DISH NUMBER	ml SAMPLE	DISH & SOLID	DISH	WEIGHT GAIN	TSS mg/l	ANALYST	FLASK NUMBER	FLASK & OIL	FLASK	mg/l OIL	ANALYST	
11-15-84	SD- R1										1	1192	79/1182	1/0	[illegible]	
	SD- R2										2	3795	78/3780	2/1		
	SD- R3										3	9643	78/9631	1/0		
	SD- R4										4	1343	78/1329	1/0		
	SD- R5										5	4314	68/4298	2/1		
	SD- R6										6	4992	78/4992	0/0		
	SD- R7										7	1364	79/1364	0/0		
	SD- R8										8	8060	78/8044	2/1		
	SD- R9										9	4479	78/4467	1/0		
	SD- Blank										2-1	7411	62/7401	1		
	SD- Std										2-4	3577	76/3200	37.7	34.6	
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 10 DEC 84

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm	5 DAY BOD ppm	CHLORIDES ppm	P. H.	WIND	TIDE
R1	10 11000 EST 25 06	10 120 25 06	8	8.0	6.2 1.8		7.1		0911
2	10 7000 EST 25 06	10 440 25 06	9	9.6	3.4 6.2		7.0		0936
3	10 7000 EST 25 06	10 100 25 06	9	11.4	7.2 4.2		7.6		0944
4	10 10 25 12	10 0 25 0	8.5	11.1	7.2 3.9		8.1		0957
5	10 0 25 4	10 0 25 0	8.5	10.9	8.4 2.5		8.2		1013
6	10 10 25 24	10 0 25 0	9	9.7	8.3 1.4		8.1		1029
7	250	250	11	8.5	7.9 0.6		8.1		1040
8	250	250	11	8.4	7.8 0.6		8.1		1058
9	254	250	10.5	9.2	8.1 1.1		8.1		1048
OUTFALLS									
- CG	1 200 10 06	1 0 10 50							0913
- TT	1 200 10 100	1 0 10 10							0941
- CJ	1 100 10 10	1 0 10 0							0948
- HP	1 0 10 10	1 0 10 0							1015
- LR	1 0 10 0	1 0 10 0							1022
- CHB	1 0 10 10	1 0 10 0							1033
- OB	1 0 10 0	1 0 10 0							1054
- WB	1 400 10 06	1 0 10 60							

QUALITY CONTROL LAB - STORM SEWER DISCHARGES - WORK SHEET

MCBCL 11345/7

DATE COLLECTED	STORM SEWER NUMBER	FLOW RATE GALLONS PER DAY	SAMPLE COLLECTOR	TOTAL SUSPENDED SOLIDS (TSS)							OIL AND GREASE					pH
				DISH NUMBER	ml SAMPLE	DISH & SOLID	DISH	WEIGHT GAIN	TSS mg/l	ANALYST	FLASK NUMBER	FLASK & OIL	FLASK	mg/l OIL	ANALYST	
12-10-84	SD-R1		L+B								1	1172	79 1183	0	L	
	SD-R2										2	3779	78 3785	0		
	SD-R3										3	9631	78 9637	0		
	SD-R4										4	1333	78 1336	0		
	SD-R5										5	4305	68 4304	0		
	SD-R6										6	5000	78 4992	1		
	SD-R7										7	1372	79 1368	1		
	SD-R8										8	8054	78 8048	1		
	SD-R9										9	4486	78 4475	1		
	SD-Blank										2-1	7404	67 7406	0		
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															
	SD-															