BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: 5 JAN 76

STATION NO.	TIME ~~TOTAL COLIFORM mENDO MEDIUM~~	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	CONDUCTIVITY ~~CHLORIDES~~ ppm	P. H.	WIND	TIDE
RW01	1050	180	8	8.4	7.0	1.4	800	7.0		
02	1100	400	8	9.6	6.2	3.4	4000	7.0		
03	1105	400	8	9.8	6.2	3.6	5000	7.3		
04	1115	8	8	10.5	7.3	3.2	12500	8.2		
05	1125	1	8	10.7	8.3	2.4	16000	8.4		
06	1135	0	8	10.5	7.9	2.6	19000	8.5		
07	1150	0	10	8.7	8.0	.7	37000	8.5		
08	1205	0	10	9.1	8.0	.9	37000	8.5		
09	1155	2	10	10.0	8.2	1.8	28000	8.5		
							DLC	DLC		

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: 12 Jan 76

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	~~CHLORIDES~~ Conductivity ppm	P. H.	WIND	TIDE
RW01	0905	200	5°	9.3	8.9	0.4	500	6.9		
RW02	0930	1200	8°	10.3	5.8	4.5	4300	7.0		
RW03	0935	160	8°	10.4	8.5	1.9	7900	7.3		
RW04	0950	46	7°	11.0	8.4	2.6	9100	7.5		
RW05	1005	12	7°	11.2	8.4	2.8	13000	8.0		
RW06	1030	1	7°	11.3	8.3	3.0	18000	8.2		
RW07	1100	2	8°	10.2	8.0	2.2	25000	8.4		
RW08	1110	2	8°	10.0	8.1	1.9	29000	8.4		
RW09	1120	0	8°	10.1	7.9	2.2	26000	8.4		
							DLL	DLL		

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 2/9 JAN 76

STATION NO.	~~TOTAL COLIFORM m ENDO MEDIUM~~ TIME	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	~~CHLORIDES ppm~~ "CONDUCT."	P. H.	WIND	TIDE
RW01	1055	520	5	10.7	8.5	2.2	8000	6.9		
02	1105	80	7	12.0	4.9	7.1	8000	7.5		
03	1110	0	6	11.9	8.1	3.8	10000	7.5		
04	1125	3	5	12.6	8.2	4.4	11000	8.0		
05	1135	2	5	11.3	8.5	2.8	15000	7.8		
06	1145	0	6	11.5	8.8	2.7	25000	8.2		
07	1245	0	8	9.5	8.4	2.1	34000	8.2		
08	1305	0	9	8.3	8.8	0.5	41000	8.2		
09	1300	5	7	10.5	8.7	1.8	33000	8.2		
					DLL	DLL				

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: 26 JAN 76

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm	5 DAY BOD ppm	CHLORIDES ppm (Conductivity)	P. H.	WIND	TIDE
RW01	0920	120	10	9.7 / 8.2	1.5	1800	7.0		
02	0935	100	11	10.5 / 1.3	9.2	10000	7.6		
03	0940	0	11	10.9 / 6.2	4.7	7200	7.9		
04	0950	12	10	11.0 / 8.8	2.2	13000	8.1		
05	1005	2	10	10.9 / 8.0	2.9	16000	8.3		
06	1015	0	10	9.9 / 8.6	1.3	27000	8.4		
07	1045	0	10	9.5 / 8.2	1.3	36000	8.4		
08	1105	1	10	9.1 / 8.6	0.5	39000	8.4		
09	1100	2	10	9.1 / 8.2	0.9	34000	8.4		
	DLL		DLL		DLL	DLL	DLL		

27 20 40 46 20 20 100 20 216 4

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 3 FEB 76

STATION NO.	~~TOTAL COLIFORM mENDO MEDIUM~~ TIME	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	~~CHLORIDES~~ CONDUCT ppm	P. H.	WIND	TIDE
RW01	0920	540	8.5	8.7	7.3	1.4	450	6.7		
02	0940	2000	9.0	7.2	.3	6.9	2600	7.1		
03	0950	820	9.0	9.6	3.9	5.1	5000	7.3		
04	1000	64	9.0	10.3	6.1	4.2	9200	7.8		
05	1010	12	9.0	10.2	6.5	3.7	13000	8.2		
06	1025	0	9.0	9.6	6.7	2.9	20000	8.1		
07	1050	0	10.0	8.9	8.0	.9	38000	8.3		
08	1115	0	9.0	8.7	8.6	.1	38000	8.3		
09 →	1055	12	9.0	9.0	7.5	1.5	31000	8.3		
		HB					DLC	DLC		
						Low std	147 (180)			
						High std	12,900 (13,000)			

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 9 Feb 76

STATION NO.	TOTAL COLIFORM ~~m ENDO MEDIUM~~	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm	5 DAY BOD ppm	~~CHLORIDES~~ CONDUCTIVITY ppm	P. H.	WIND	TIDE
RW-01	1000	100	8.5	8.5 / 7.2	1.3	600	6.6		
02	1015	500	8.0	10.7 / 3.2	7.5	2100	6.7		
03	1020	60	8.0	10.4 / 3.3	7.1	5100	6.9		
04	1035	0	8.5	10.2 / 6.1	4.1	8000	7.3		
05	1050	3	8.5	9.8 / 6.6	3.2	13000	7.5		
06	1105	3	8.0	10.1 / 8.2	1.9	17000	7.7		
07	1200	0	8.0	9.5 / 8.4	1.1	26000	8.1		
08	1220	3	8.0	9.3 / 8.3	1.0	30000	8.2		
09	1210	1	7.5	9.5 / 8.2	1.3	24000	8.1		

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 20 FEB 76

STATION NO.	TIME ~~TOTAL COLIFORM m ENDO MEDIUM~~	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	CONDUCTIVITY ~~CHLORIDES~~ ppm	P. H.	WIND	TIDE
RW01	0950	80	15	8.5	6.3	2.2	1100	6.9		
02	1005	0	16	9.3	3.2	6.1	4100	7.2		
03	1015	20	16	9.0	2.0	7.0	7100	7.4		
04	1025	16	16	8.8	6.1	2.7	10000	7.5		
05	1035	0	16	8.6	6.1	2.5	17000	7.7		
06	1045	0	15	8.8	6.2	2.6	25000	7.9		
07	1120	0	12	8.5	8.0	0.5	38000	8.1		
08	1125	0	13	8.5	8.0	0.5	39000	8.1		
09	1130	0	15	8.0	7.0	1.0	32000	8.1		

TT - OUT FALL - NEG 0

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

15
20
300

DATE COLLECTED 23 Feb 76

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	~~CHLORIDES~~ CONDUCTIVITY ppm	P. H.	WIND	TIDE
RW-01	0955	160	13	8.0	6.5	1.5	550	7.2		
- 02	1000	300	13	8.2	4.3	3.9	3500	7.4		
- 03	1015	40	13	6.9	1.2	5.7	6600	7.3		
- 04	1030	80	13	8.5	6.2	2.3	10500	7.6		
- 05	1050	3	15	8.3	6.6	1.7	17000	7.9		
- 06	1105	0	15	8.4	6.3	2.1	22000	8.1		
- 07	1155	0	14	8.3	7.5	.8	26000	8.1		
- 08	1210	1	12	8.1	7.3	.8	33000	8.2		
- 09	1205	0	12	8.4	7.4	1.0	33000	8.2		
				TT - OUTFALL - Neg						
							Hi 12300			
							Lo 155			

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: 5 April 76

STATION NO.	Time ~~TOTAL COLIFORM m ENDO MEDIUM~~	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	~~CHLORIDES~~ ppm Conductivity		P. H.	WIND	TIDE
RW01	1005	100	18.0	8.4	2.2	6.2	4400	5,159	7.7		
RW02	1020	0	18	8.2	2.1	7.1	9800	10,319	7.9		
RW03	1030	0	18	8.2	3.7	4.5	14000	14,742	7.9		
RW04	1050	1	18	8.2	6.3	1.9	18000	18,954	7.9		
RW05	1100	0	17	8.5	6.5	2.0	24000	25,272	7.9		
RW06	1115	0	17	8.3	6.7	1.6	32500	34,222	8.0		
RW07	1215	0	16	7.8	7.4	.4	45000	47,385	8.0		
RW08	1230	0	16	8.2	7.5	.7	44000	46,332	8.1		
RW09	1225	0	17	7.7	7.1	.6	40000	43,120	8.0		
		DLL	✓	✓		✓	DLL		DLL		
	✓	✓									
				Hi 12,250		K = 1.053					

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 12 APR 76

STATION NO.	TIME ~~TOTAL COLIFORM~~ m~~ENDO MEDIUM~~	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	CONDUCTIVITY ~~CHLORIDES~~ ppm	P. H.	WIND	TIDE
RW 01	945	0	17	10.3	1.1	9.2	8322 ~~8000~~	8.3		
02	1005	0	16	8.7	.2	8.5	12483 ~~12000~~	7.8		
03	1010	0	16	8.5	4.8	3.7	16384 ~~15750~~	7.8		
04	1020	0	15	8.9	7.1	1.8	18725 ~~18000~~	7.9		
05	1035	0	15	9.0	7.2	1.8	26007 ~~25000~~	8.0		
06	1045	0	15	8.9	7.5	1.4	29128 ~~28000~~	8.0		
07	1130	1	15	8.4	7.6	.8	39531 ~~38000~~	8.1		
08	1150	1	15	8.0	7.5	.5	42652 ~~41000~~	8.1		
09	1140	1	15	8.0	7.5	.5	41612 ~~40000~~	8.1		
		✓	✓	✓			DCC	DCC ✓		
							✓			

Hi — 12400 K = 1.0403

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 19 APR 76

STATION NO.	~~TOTAL COLIFORM~~ TIME mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	~~CHLORIDES~~ CONDUCTIVITY ppm	P. H.	WIND	TIDE
RW 1	0925	(10) 260	23	8.2	0.0	8.2	10,200	8.4		
2	0940	(10) 250	23.5	7.0	2.2	4.8	14,100	7.9		
3	0945	(10) 0	22.5	7.2	5.5	1.7	15,200	8.0		
4	0955	(100) 0	22.5	7.8	5.5	2.3	22,000	7.8		
5	1010	(100) 0	22.5	7.8	6.1	1.7	25,500	8.0		
6	1030	(100) 0	22	7.6	6.4	1.2	36,000	8.1		
7	1120	(100) 0	19.5	7.7	7.5	.2	49,000	8.1		
8	1140	(100) 1	20	7.5	7.4	.1	49,000	8.1		
9	1130	(100) 0	22	7.2	6.4	1.2	47,000	8.1		
		DLC ✓				✓	DLC ✓	DLC ✓		
							Hi - 12,900			

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: 26 APR '76

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
RW01	945	100	23	6.5	1.8	4.7	~~12000~~ 12768	8.0		
2	1000	20	23	6.9	2.8	4.1	~~17,000~~ 18088	7.9		
3	1020	0	23	6.3	3.6	2.7	~~21000~~ 22344	7.8		
4	1030	6	23	7.2	5.7	1.5	~~22000~~ 23408	7.9		
5	1045	0	23	7.0	5.3	1.7	~~32,000~~ 34,580	8.1		
6	1055	0	23	7.4	5.5	1.9	~~40000~~ 42560	8.1		
7	1135	0	21	7.4	6.8	0.6	~~50000~~ 53200	8.1		
8	1155	2	21	7.1	6.1	1.0	~~48000~~ 51072	8.1		
9	1145	4	22	6.9	6.7	0.2	~~47000~~ 50,008	8.0		

K = 1.064
Hi - 12,100
Lo - 14,000

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 1 Mar 76 Monkos

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
RW01	1005	100	17	7.5	5.8	1.7	1400 1372	7.1		
02	1015	0	18	9.4	3.4	6.0	8000 7840	7.6		
03	1025	0	18	8.3	4.3	5.0	8000 7840	7.8	9800	
04	1030	0	18	9.4	5.3	4.1	12000 12,483	7.9	1.0403	
05	1045	0	18	9.2	6.3	2.9	17000 17,685	8.1		
06	1050	2	17	8.2	7.1	1.1	36000 37,450	8.2		
07	1115	0	16	8.2	7.6	0.6	41000 42,652	8.2		
08	1120	11	15	8.2	7.9	0.3	40000 41,612	8.2		
09	1125	2	17	8.2	5.5	2.7	42000 43,692	8.4		
		1								
							12 400			
							150			

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 8 March 76

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	~~CHLORIDES~~ Conductivity ppm	P. H.	WIND	TIDE
RW01	1000	(5ml) 60	16	7.1	5.2	1.9	2,000 1470	7.1		
02	1020	(5ml) 0	18	10.0	3.3	6.7	3,000 2205	7.5		
03	1025	(5ml) 0	18	8.4	1.5	6.9	5,200 3822	8.1	.7350	
04	1035	(100ml) 18	18	9.5	6.0	3.5	11,000 11,261	8.2	1.0238	
05	1100	(100ml) 1	18	9.6	5.7	3.9	16,000 16,380	8.2		
06	1115	(100) 0	18	8.8	6.9	1.9	26,000 26,618	8.1		
07	1145	(100ml) 0	18	9.0	7.0	2.0	38,000 38,904	8.2		
08	1200	(100ml) 3	17	8.7	6.7	2.0	39,000 39,928	8.2		
09	1155	(100ml) 2	16	7.5	7.0	0.9	38,000 38,904	8.2		
					DLL	DLL	DLL	DLL		
							Hi 12600			
							Lo 200			

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 15 MARCH '76

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	~~CHLORIDES~~ conductivity ppm	P. H.	WIND	TIDE
RW01	0925	5ml 300	13	8.8	3.8	4.2	2600 1820	7.4		
02	0940	5ml 620	13	10.5	5.1	5.4	3100 2170	7.4		
03	0945	5ml 3	14	8.0	3.4	4.6	9100 6370	7.6	K .7000	
04	1000	5ml 0	13	9.6	6.3	3.3	11000 7,727	7.9	K 1.0661	
05	1010	100 ml 4	13	8.8	6.4	2.4	19000 20,255	8.0		
06	1020	100 ml 2	13	8.6	7.3	1.3	28000 29,850	8.2		
07	1055	100 ml 2	13	8.4	7.5	0.9	37000 39,445	8.3		
08	1110	100 ml 4	14	8.4	7.7	0.7	41000 43,710	8.3		
09	1105	100 ml 2	15	8.2	7.5	0.7	38000 40,511	8.3		
					DLL	DLL	DLL	DLL		
							Lo 210			
							Hi 12100			

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 22 March 76

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	CONDUCT. ~~CHLORIDES~~ ppm	P. H.	WIND	TIDE
RW01	0910	300	15	8.0	6.0	2.0	1100 1091	6.8		
RW02	0925	100	17	9.1	3.4	5.7	4900 4861	7.1		
RW03	0930	0	17	8.08	4.9	3.9	7400 7342	7.4		
RW04	0940	23	16	9.0	6.0	3.0	13500 13394	7.6		
RW05	0955	0	16	8.7	6.5	2.2	20000 19844	7.7		
RW06	1030	2	16	8.7	7.1	1.6	24000 23812	7.9		
RW07	1100	1	16	8.2	7.2	1.0	31000 30758	8.1		
RW08	1120	5	16	8.3	7.2	1.1	37000 36711	8.3		
RW09	1110	0	16	8.1	6.9	1.2	34000 33734	8.3		
					DW	DW				
							STD - 12800			

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 29 Mar 76

STATION NO.	~~TOTAL COLIFORM mENDO MEDIUM~~ Time	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	~~CHLORIDES ppm~~ Conductivity	P. H.	WIND	TIDE
1	0930	60	19	8.8	5.7	3.1	4500 4570	6.9		
2	0940	60	19	8.6	3.2	5.4	9000 9141	7.7		
3	0950	0	19	8.2	5.4	3.8	11500 11680	8.0		
4	1005	9	18	8.3	6.2	2.1	16500 16759	8.0		
5	1015	1	18	8.3	6.9	1.4	24750 25138	8.1		
6	1030	2	17	7.9	7.0	0.9	38000 38596	8.1		
7	1100	3	16	8.0	7.3	0.7	46000 46722	8.2		
8	1115	20	15	8.2	7.4	0.8	45000 45706	8.2		
9	1105	10	17	8.1	7.3	0.8	44000 44690	8.1		
					DCC	DCC	DCC	DCC		
		Pos cont +								
		Neg cont −								
						Hi	12700 K=	1.0157		

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: 3 May '76

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
RW01	0945	20	69.8 21°	6.9 5.2	1.7	14,000	7.9		
02	1000	0	21	7.3 5.5	1.8	19,000	7.9		
03	1020	20	21°	7.1 5.4	1.7	21,600	7.9		
04	1030	0	21°	7.7 6.3	1.4	25,500	7.9		
05	1045	0	69.8 20.5	7.5 6.5	1.0	30,500	8.0		
06	1140	0	(68) 20°	7.3 6.8	0.5	41,500	8.0		
07	1150	0	20°	7.3 7.0	0.3	50,200	8.0		
08	1200	0	20°	7.1 6.7	0.4	50,000	8.0		
09	1205	0	20°	6.9 5.6	0.3	48,000	8.0		
						N, 12,900			

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 10 MAY 76

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm	5 DAY BOD ppm	CONDUCT. ~~CHLORIDES~~ ppm	P. H.	WIND	TIDE
RW-01	0930	(5) 20	68 20°	9.0 6.0	3.0	13200	8.2		
02	0950	(5) 100	69.8 21°	7.9 4.6	3.3	19400	7.9		
03	1000	(5) 0	68.9 20.5°	8.7 6.2	2.5	20500	8.0		
04	1010	(100) 10	69.8 21°	8.3 6.2	2.1	25500	8.0		
05	1030	(100) 0	68 20°	8.4 7.2	1.2	35000	8.1		
06	1045	(100) 1	68 20°	8.0 7.5	0.5	40,000	8.1		
07	1145	(100) 0	68 20°	7.8 7.2	0.6	48,000	8.1		
08	1205	(100) 3	68 20°	7.5 6.6	0.9	49,000	8.1		
09	1155	(100) 7	68 20°	7.4 6.7	0.7	47,000	8.1		
					Hi	12,600			

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 17 May 1976

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	~~CHLORIDES~~ Conductivity ppm	P. H.	WIND	TIDE
RW01		120	78	7.4	2.8	4.6	8200	8.5		
02		60	79	6.6	2.3	4.3	22000	7.9		
03		0	78	6.7	3.0	4.7	33500	7.9		
04		0	78	7.3	3.9	3.4	38000	7.9		
05		0	78	7.0	3.8	3.2	38000	8.0		
06		0	78	6.6	3.2	3.4	45000	8.0		
07		0	72	7.2	3.8	3.4	49500	8.0		
08		1	74	6.9	3.9	3.0	49500	8.0		
09		0	77	6.2	3.2	3.0	48000	8.0		
							H. 12,600			

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 24 MAY 76

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	~~CHLORIDES~~ CONDUCTIVITY ppm	P. H.	WIND	TIDE
RW-01		5 - 160	72	7.2	3.3	3.9	6800 / 7235	8.1		
02		5 - 0	73	6.6	3.7	2.9	16000 / 17024	7.8		
03		5 - 20	72	7.2	4.8	2.4	18000 / 19152	8.0		
04		100 - 16	73	7.1	5.2	1.9	20000 / 21260	8.0		
05		100 - 0	73	7.0	5.4	1.6	32000 / 34048	8.1		
06		100 - 1	71	7.0	5.4	1.6	34000 / 40432	8.1		
07		100 - 1	70	7.0	6.3	0.7	43000 / 45752	8.1		
08		100 2	70	7.2	6.5	0.7	45000 / 47880	8.1		
09		100 2	70	7.1	6.5	0.6	45000 / 47880	8.1		
							HIC = 1,064			
							K-12,100			

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: 2 JUNE 76

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP F	DO ppm		5 DAY BOD ppm	CONDUCTIVITY ~~CHLORIDES~~ ppm	P. H.	WIND	TIDE
RW01		(5) 80	26	9.2	6.0	3.2	~~9,000~~/8640	8.5		
02		(5) 120	26	6.7	5.2	1.5	~~6,400~~ 6201	8.0		
03		(5) 20	27	7.8	5.0	2.8	~~20,500~~ 19,864	8.3		
04		(100) 0	26	7.5	5.4	3.1	~~35,000~~ 33915	8.2		
05		(100) 0	26	7.0	5.0	2.0	~~45,000~~ 43,605	8.1		
06		(100) 0	26	6.7	4.9	1.8	~~43,000~~ 41667	8.1		
07		(100) 0	22	7.0	5.9	1.1	~~51,000~~ 49,419	8.1		
08		(100) 2	26	6.7	5.7	1.0	~~50,000~~ 48,450	8.1		
09		(100) 0	26	6.2	3.3	2.9	~~47,000~~ 45,543	8.1		
							DLC	DLC		
							HK = 0.969			
							Hi - 13,300			

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 3 June 76

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP °C	DO ppm		5 DAY BOD ppm	~~CHLORIDES~~ Conductivity ppm	Corrected	P. H.	WIND	TIDE Rain Heavy
RW01	120	(5) 320	26°	6.4	3.1	3.3	6400	6444	8.1		
02	440	(5) 620	26°	4.9	3.2	1.7	7200	7250	7.5		
03	380	(5) 80	26°	5.1	1.7	3.4	9800	9868	7.6		
04	101	(100) 1	26°	6.7	4.0	2.7	28000	28196	8.0		
05		(100) 0	26°	6.7	4.2	2.0	32500	32727	8.1		
06		(100) 0	26°	6.5	4.6	1.9	36000	36252	8.1		
07		(100) 2	26°	6.3	4.8	1.5	44000	44308	8.1		
08		(100) 0	26°	6.7	4.9	1.8	41000	41287	8.1		
09		(100) 0	26°	6.1	4.7	1.4	43000	43301	8.1		
			DLL					DLL	DLL		
							Hi = 1,007				
							Hi ~ 12,800				

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: 7 June 76

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	~~CHLORIDES~~ Conductivity ppm		P. H.	WIND	TIDE
01	130	120	19	4.8	2.9	1.9	1000	1023	6.9		
02	440	440	21	5.6	4.1	1.5	13,000	13299	7.1		
03		380	21	8.3	5.3	3.0	12,800	13094	7.3		
04		101	21	9.7	6.1	3.6	21,000	21483	8.2		
05	31	31	21	8.7	5.4	3.3	26,500	26598	8.2		
06		0	21	7.9	5.4	2.5	34,000	34782	8.1		
07		3	21	7.4	6.2	1.2	40,000	40920	8.1		
08		9	21	6.9	5.8	1.1	45,000	46035	8.0		
09		4	21	7.1	6.2	0.9	45,000	46035	8.1		
				DCC		DCC		DCC	DCC		
							IC = 1,023				
							Hi 12,600				

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 11 June 76

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	CONDUCTIVITY ~~CHLORIDES~~ ppm	P. H.	WIND	TIDE
RW-01		(5) 60	23	4.1	3.0	1.1	1800 1841	6.8		
02	460	(3) 0	25	7.6	5.2	2.4	13,900 14219	7.1		
03	60	(5) 0	25	7.9	5.4	2.5	17,500 17902	7.7		
04		(100) 1	25	7.9	5.1	2.8	21,000 21483	8.0		
05		" 0	25	6.6	4.2	2.4	27,500 28132	8.0		
06		" 0	25	6.8	5.1	1.7	~~33,000~~ 33759	8.1		
07		" 0	23	6.6	5.7	0.9	45,000 46035	8.0		
08		" 9	23	6.6	6.2	0.4	49,000 50127	8.0		
09		" 1	25	6.3	5.5	0.8	46,000 47058	8.0		
		DW		DW			DW	DW		
		(+) Cont Hot					K = 1.023			
		(-) Cont Neg					Hi ~12,600			

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: 14 JUNE 76

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	CONDUCTIVITY ~~CHLORIDES~~ ppm		P. H.	WIND	TIDE
RW-01		120	25	4.8	3.9	0.9	4500	4531	6.8		
02		120	25	5.4	2.7	2.7	16000	16112	7.0		
03		0	28	6.5	2.6	3.9	16750	16867	7.5		
04		2	25	6.1	3.4	2.7	24500	24670	7.9		
05		0	23	6.8	4.5	2.3	29000	29203	8.1		
06		0	25	6.7	4.8	1.9	38500	38769	8.0		
07		0	24	7.1	6.5	0.6	54,000	50350	8.0		
08		0	24	7.1	6.2	0.9	51,000	51357	8.0		
09		0	25	7.0	5.6	1.4	50,000	50350	8.0		

DW

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: 17 JUNE 76

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
RW01		(10) 40	26	6.3	5.0	2.3	4200 4167	7.6		
02		(10) 0	27	6.5	2.7	3.8	21000 20,838	7.7		
03		(25) 4	27	6.5	3.3	3.2	21000 20,838	7.9		
04		(25) 0	27	6.6	4.5	2.1	25000 24807	8.0		
05		(100) 0	27	6.8	5.0	1.8	34000 33738	8.1		
06		(100) 0	27	6.5	5.4	1.1	48000 47630	8.2		
07		(100) 0	27	6.2	5.4	0.8	44000 43661	8.1		
08		(100) 0	27	6.6	5.5	1.1	45000 44653	8.2		
09		(100) 0	27	6.2	5.1	1.1	45000 44653	8.2		
		DLL					DLL			
							K = .9923			
							H 13000		H 13000	

1325

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: 23 JUNE 76

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm	5 DAY BOD ppm	~~CHLORIDES~~ CONDUCTIVITY ppm	P. H.	WIND	TIDE
RW01		3000	24	4.8 3.2	1.6	1200 1190	7.0		
02		2600	24	4.5 2.9	1.6	5800 5755	7.0		
03		3300	25	6.7 3.6	3.1	8000 7938	7.0		
04		88	25	6.8 4.4	2.4	19000 18853	7.2		
05		1	25	7.5 4.8	2.7	25000 24807	7.2		
06		1	25	6.8 5.0	2.8	32000 31753	7.2		
07		0	25	6.5 5.1	2.4	37000 36715	7.2		
08		50	25	6.2 4.6	1.6	37000 38699	7.2		
09		44	25	6.2 4.6	1.6	38000 37707	7.2		
					1.6	DLL	DLL		
						HI-13000			
						K=.9923			

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: ~~18~~ 25 JUNE 76

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	CHLORIDES ppm (Conductivity)	P. H.	WIND	TIDE
RW-01		(5) 760	26	4.4	2.0	2.2	1000 977	6.6		
02		(5) 200	26	6.1	1.6	4.5	8600 8403	7.3		
03		(5) 0	27	7.3	1.6	5.7	15200 14853	8.2		
04		(100) 65	26	7.5	5.2	2.3	21500 21009	8.2		
05		2	27	7.5	6.1	1.4	32000 31270	8.2		
06		0	27	7.4	5.8	1.6	36000 35179	8.3		
07		0	26	7.0	5.6	1.4	45000 43974	8.2		
08		1	26	6.5	5.3	1.2	45000 43974	8.1		
09		(100) 0	26	6.7	5.1	1.6	46000 44951	8.1		
		DLL	DLL				DLL	DLL		

Hi 13200

K = .9772

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 28 June 76

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP °C	DO ppm		5 DAY BOD ppm	~~CHLORIDES~~ Conductivity ppm		P. H.	WIND	TIDE
RW 01		(5) 640	24	3.9	2.5	1.4	1300	1280	6.9		
02		(5) 840	24	4.5	3.3	1.2	2600	2560	6.8		
03		(5) 300	26	4.8	0.6	4.2	5900	5809	7.3		
04		(100) 600	26	6.1	5.0	1.1	14,500	14278	8.0		
05		(100) 0	26	6.8	4.0	2.8	24,000	23632	8.2		
06		(100) 14	26	6.3	4.6	1.7	36,000	35449	8.1		
07		(100) 3	26	6.2	5.3	0.9	47000	46280	8.1		
08		(100) 1	26	6.5	6.0	0.5	56000	55143	8.1		
09		(100) 24	26	5.8	4.7	1.1	49000	48250	8.0		
		DLL	DLL	DLL		DLL	DLL		DLL		
							Hi 13,100				
							K .9847				

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: 2 July 1976

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
RW01		(5) 40	25°	2.8	2.1	0.7	950	1021	6.7		
02		(5) 0	26	5.2	4.5	0.7	4400	4730	7.0		
03		(5) 0	27	4.6	0.2	4.4	9200	9890	7.6		
04		(100) 0	27	5.5	3.2	2.3	19000	20425	7.8		
05		(100) 0	27	5.7	3.6	2.1	24000	25800	8.0		
06		(100) 0	27	5.9	3.8	2.1	30,000	32250	8.1		
07		(100) 0	27	5.2	4.5	0.7	43,000	46225	8.0		
08		(100) 3	27	5.1	4.3	0.8	45,000	48375	8.0		
09		(100) 0	26	5.5	4.4	0.9	45,000	48375	8.1		
		DLL					DLL		DLL		
							Ni 12000				
							1,075				

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

201 / 200 / 000 / 01

DATE COLLECTED: 7 July

STATION NO.	~~TOTAL COLIFORM mENDO MEDIUM~~ mL Fecal	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	CHLORIDES ppm		P. H.	WIND	TIDE
RW 01	(5)	4100	25	4.8	2.9	1.9	1200	1,291	6.7		
02	(5)	4000	27	5.6	3.9	1.9	8500	9,146	7.2		
03	(5)	DW 0	27	6.1	3.7	2.4	9800	10,544	7.5		
04	(100)		↓						DW		
05	(100)						DW				
06	(100)										
07	(100)										
08	(100)										
09	(100)		→ Boiled Out								
(-)					1P						
(+)											
							Hi 11,900				
							K = 1,076				

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: 9 July 76

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	~~CHLORIDES~~ Conductivity ~~ppm~~		P. H.	WIND	TIDE
RW01	(5)	3000	24	3.6	2.6	1.0	470	466	6.5		
02	(5)	2500	26	4.7	3.7	1.0	2200	2183	6.8		
03	(5)	20	28	7.1	4.9	2.2	11000	10,915	8.0		
04	(100)	40	28	6.9	4.7	2.2	17500	17,365	8.0		
05	(100)	0	28	6.0	4.0	2.0	26000	25,799	8.0		
06	(100)	0	27	5.9	5.0	0.9	33000	32,745	8.0		
07	(100)	0	27	6.6	5.8	0.8	43000	42,668	8.0		
08	(100)	250	27	5.5	4.6	0.9	46000	45,645	8.0		
09	(100)	0	28	5.6	5.0	0.6	44000	43,661	8.0		
							DLH		DW		
							K = 0.9923				
							Hi 13000				

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: 12 July 76

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		(5) 120	24	3.0	2.7	0.3	420	416	6.5		
02		(5) 140	26	5.2	4.4	0.8	1100	1091	6.6		
03		(5) 20	28	5.5	4.3	1.2	3600	3572	7.0		
04		(100) 4	29	5.1	3.8	1.3	15500	15,380	7.9		
05		(100) 0	29	5.4	3.5	1.9	23000	22,822	7.9		
06		(100) 2	29	6.1	4.3	1.8	33000	32,745	8.0		
07		(100) 0	28	6.4	6.1	0.3	54000	53,584	8.0		
08		(100) 1	28	6.5	5.9	0.6	52000	51,599	8.1		
09		(100) 0	29	5.7	4.7	1.0	43000	42668	8.0		
				dl				DLL	DLL		
							Hi 13000				

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 16 JULY 76

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	~~CHLORIDES~~ Conductivity ppm	P. H.	WIND	TIDE
RW-01	(5)	20	28	3.0	2.6	0.4	~~1480~~ 1497	6.5		
02	(5)	20	29	6.3	5.4	0.9	~~2050~~ 2074	7.0		
03	(5)	0	29	7.0	5.9	1.1	~~8350~~ 8450	7.5		
04	(100)	1	29	6.8	5.3	1.5	~~13600~~ 13763	8.0		
05	(100)	0	30	7.2	5.1	2.1	~~18500~~ 18722	8.0		
06	(100)	1	29	6.2	4.3	1.9	~~33000~~ 33396	8.1		
07	(100)	0	27	6.1	5.7	0.4	~~58000~~ 58696	8.0		
08	(100)	0	29	6.0	5.2	0.8	49800 50,397	8.0		
09	(100)	0	29	5.4	4.5	0.9	~~45700~~ 46,244	8.0		
							Hi 12,750			
							K= 1.0			

8.0

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: 19 July 76

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	(5)	260	27	3.6	0.0	3.6	2500 / 2647	7.1		
02	(5)	160	29	2.9	2.5	0.4	8150 / 8761	7.1		
03	(5)	0	29	3.5	2.0	1.5	11800 / 12,685	7.3		
04	(100)	0	29	5.5	4.2	1.3	15000 / 16,125	7.9		
05		0	29	6.0	3.9	2.1	18500 / 19887	8.1		
06		0	28	6.1	4.7	1.4	20770 / 22327	8.1		
07		0	28	5.5	4.2	1.3	37000 / 39775	8.0		
08		3	27	5.8	4.6	1.2	44000 / 47300	8.0		
09	(100)	23	28	5.2	4.5	0.7	42000 / 45150	8.0		

Hi - 12,000
K = 1,075

[illegible]OGICAL A[illegible] RIVER WATER

BCL 11330/6

DATE COLLECTED: 23 July 76

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	~~CHLORIDES~~ Conductivity ppm		P. H.	WIND	TIDE
RW01	0		29	5.4	4.8	0.6	2800	2757	7.6		
02	20		30	5.6	1.7	3.9	11800	11,619	8.1		
03	0		30	5.5	0.4	5.1	13800	13588	8.1		
04	0		30	6.1	4.2	1.9	16500	16247	8.0		
05	0		30	5.6	2.5	3.1	24000	23632	8.0		
[illegible]	0		30	5.3	4.3	1.0	31000	30525	8.1		
[illegible]	0		30	5.3	4.8	0.5	41000	40372	8.1		
08	0		29	5.2	4.6	0.6	44000	43326	8.1		
09	0		29	6.3	4.5	1.8	44000	43326	8.1		
							Hi 13100				
							12,9847				

6.5

[illegible]OLOGIC[illegible]YSIS OF RIVER WATER

CBCL 11330/6

DATE COLLECTED 26 JULY 76

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm	5 DAY BOD ppm	~~CHLORIDES~~ CONDUCTIVITY ppm	P. H.	WIND	TIDE
RW-01	5	20	29	2.2 / 3.0	4.2	~~5,500~~ 5255	7.8		
-02	5	20	29	3.9 / 1.9	2.0	~~10,000~~ 9555	7.9		
-03	5	0	29	4.3 / 3.1	1.2	~~13,250~~ 12,660	7.9		
-04	100	0	29	4.8 / 3.9	0.9	~~18900~~ 18058	8.2		
-05	"	1	29	5.5 / 3.3	2.2	~~29,100~~ 27709	8.2		
[illegible]	"	0	29	6.4	0.9	~~43,800~~ 41850	8.2		
-07	"	1	28	6.3 / 6.1	0.2	~~52,000~~ 49686	8.2		
-08	"	0	28	6.7 / 6.3	0.4	~~54000~~ 51,597	8.2		
-09	100	1	28	6.2 / 6.1	0.1	~~52000~~ 49,686	8.2		

Hi 13,500

K= 9555

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 30 JUNY 76

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm	5 DAY BOD ppm	CHLORIDES ppm (CONDUCTIVITY)	P. H.	WIND	TIDE
RW-01	0955	800	29	3.7 2.6	1.1	~~500~~ 492	6.4		
02	1010	480	28	5.7 0.7	5.0	~~4100~~ 4037	7.3		
03	1020	40	30	5.8 0.4	5.4	~~12400~~ 12,210	8.0		
04	1035	4	30	5.7 1.7	4.0	~~18250~~ 17970	8.1		
05	1050	0	30	6.0 4.0	2.0	~~25000~~ 24617	8.0		
06	1100	4	30	6.6 4.8	1.8	~~41,000~~ 40372	8.1		
07	1110	0	28	6.6 6.3	0.3	~~56,000~~ 55,143	8.2		
08	1125	1	29	6.4 6.0	0.4	~~54000~~ 53,173	8.1		
09	1120	0	29	5.7 4.4	1.3	~~49000~~ 48250	8.1		
						13,100			
						HK = .9847			

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

Heavy Rains - 24-48 before sampling

DATE COLLECTED: 2 August 1976

STATION NO.	Time ~~TOTAL COLIFORM mENDO MEDIUM~~	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	Conductivity ~~CHLORIDES~~ ppm		P. H.	WIND	TIDE
Rw01	0955	(2) 350	27	3.2	1.3	1.9	12,000	1182	6.7		
02	1005	(2) 400	27	4.1	0.5	3.6	700	689	6.6		
03	1025	(2) 500	28	3.9	0.4	3.5	2500	2462	6.8		
04	1035	(25) 8	29	6.3	2.4	3.9	14,500	14,278	8.2		
05	1045	(100) 0	29	7.0	3.6	3.4	19,000	18709	8.2		
06	1055	0	29	6.4	4.7	1.7	31,000	30,526	8.2		
07	1125	0	28	5.8	4.7	1.1	45,000	44,312	8.1		
08	1140	0	29	5.9	5.1	0.8	48,000	47,266	8.1		
09	1130	(100) 0	28	6.0	4.7	1.3	48,000	47,266	8.1		
							HI	13,100			

METER READINGS

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 6 AUGUST 76

STATION NO.	~~TOTAL COLIFORM~~ ~~mENDO MEDIUM~~ TIME	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm	5 DAY BOD ppm		~~CHLORIDES~~ Conductivity ppm	P. H.	~~WIND~~ SALINITY	TIDE
RW-01	1000	(5) 200	27°	4.4	2.25	2.1	140	6.5	0	
02	1025	(5) 220	29	5.0	2.4	2.6	3300	6.4	2	
03	1040	(5) 100	26	6.3	2.8	3.5	5000	7.0	2	
04	1055	(25) 460	26	8.0	3.8	4.2	6000	7.3	3	
05	1110	(100) 19	27	8.9	4.0	4.9	12000	8.3	7	
06	1120	5	27	7.4	3.6	3.8	19000	8.2	11	
07	1130	5	27	6.7	3.0	3.7	27000	8.1	19	
08	1155	6	27	6.9	3.35	3.5	34000	8.1	19	
09	1145	(100) 1	27	6.4	3.25	3.1	30700	8.0	21	

23 20 00 76

1378

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 11 AUGUST 76

STATION NO.	~~TOTAL COLIFORM~~ ~~mENDO MEDIUM~~ TIME	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm	5 DAY BOD ppm		~~CHLORIDES~~ CONDUCTIVITY ppm	P. H.	WIND	~~TIDE~~ SALINITY
RW-01	1055	180	26	5.2	3.8	1.4	~~1300~~ 1290	6.0		1
02	1110	80	26	7.6	5.3	2.3	~~1900~~ 1885	5.8		1
03	1130	120	28	6.6	4.8	1.8	~~8000~~ 7938	6.1		7
04	1140	4	28	9.4	5.4	4.0	~~11000~~ 10915	7.7		5
05	1150	1	28	8.5	6.1	2.4	~~14000~~ 13892	7.3		8
06	1205	0	29	7.3	5.7	1.6	~~29000~~ 28777	7.3		17
07	1215	0	28	5.8	5.5	0.3	~~46000~~ 45,646	7.1		27
08	1230	0	29	5.9	5.6	0.3	~~54000~~ 53584	7.1		32
09	1225	0	29	6.3	5.8	0.5	~~44000~~ 43661	7.1		27
							~~1~~ 13000			

Clear - calm

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

Time

DATE COLLECTED 13 AUGUST 76

STATION NO.	~~TOTAL COLIFORM~~ ~~mENDO MEDIUM~~	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm	5 DAY BOD ppm	~~CHLORIDES~~ CONDUCTIVITY ppm	P. H.	B.O.D. ~~mmo~~ WINKLER	SALINITY ~~TIDE~~
RW01	1020	(5) 100	25	5.2 3.0	2.2	400	6.5	3.5	0
02	1035	(5) 60	27	7.2 3.5	3.7	1800	5.8	4.5	1
03	1050	(5) 20	28.5	7.4 3.7	3.7	600	6.2	4.7	4
04	1100	(25) 0	28	8.2 2.3	5.9	12000	7.6	2.6	7
05	1115	(100) 0	28.5	8.2 2.7	5.5	16000	8.1	3.4	9
06	1125	2	28.5	6.4 2.6	3.8	24250	7.8	2.9	14
07	1150	0	27.5	5.5 3.7	1.8	52,000	7.5	5.5	33
08	1200	1	29	5.7 3.0	2.7	35,000	7.2	—	21
09	1205	(100) 1	27.5	6.0 2.7	3.3	50,000	7.0	3.7	30

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBC L 11330/6

Time 44 20 80 88

Conductivity

DATE COLLECTED 16 Aug. 76

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	SALINITY ~~TIDE~~
RW-01	1010 (5)	880	28	6.1 5.3	0.8	470	6.1		0
02	1035 (5)	0	28	7.0 5.3	1.7	1850	6.5		1
03	1050 (5)	0	29	6.6 4.4	2.2	4600	6.2		2.5
04	1100 (50)	0	29	7.8 4.6	3.2	9500	7.4		5
05	1120 (100)	0	28	6.9 4.1	2.8	14500	7.4		8
06	1140	12	28	6.3 4.7	1.6	22000	7.3		12
07	1245	0	28	6.4 5.5	0.9	52000	7.3		32
08	1310	0	29	6.6 5.1	1.5	39500	7.4		23
09	1300 (100)	3	28	5.6 4.4	1.2	35750	7.3		21

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBEL 11330/6

DATE COLLECTED 23 AUGUST 76

STATION NO.	Time ~~TOTAL COLIFORM~~ mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm	5 DAY BOD ppm	CONDUCTIVITY ~~CHLORIDES~~ ppm	P. H.	WIND	SALINITY ~~TIDE~~
RW-01	0955 (5)	170	24	4.4 3.6	0.8	1100	6.4		0
02	1010 (5)	100	26	5.2	0.8	4.4 4000	6.9		2
03	1025 (5)	100	28	7.4	0.5	6.9 500	7.7		3
04	1035 (25)	20	27	9.7	5.1	4.6 900	8.4		5
05	1050 (100)	4	27	8.7	6.1	2.6 13000	8.2		8
06	1100	7	27	7.8	5.6	2.2 21000	8.1		12
07	1115	1	27	7.4	5.7	1.7 31500	8.1		19
08	1130	3	27	6.0	4.7	1.3 37500	7.9		22
09	1125 (100)	4	27	6.5	5.2	1.3 35000	8.0		21

Clear Calm
No rain in last 48 hrs

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBC,L 11330/6

DATE COLLECTED 27 AUGUST 76

STATION NO.	TIME ~~TOTAL COLIFORM mENDO MEDIUM~~	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	CONDUCTIVITY ~~CHLORIDES ppm~~	P. H.	WIND	~~TIDE~~ SALINITY
1	1015	(5) 80-	27	3.7	3.2	0.5	1200	6.5		0.5
2	1030	(5) 0	28	7.8	6.6	1.2	6000	7.5		3.0
3	1040	(5) 0	28	6.0	1.4	4.6	7000	8.3		4.5
4	1050	100 0	28	5.2	3.2	2.0	13500	8.4		7.5
5	1105	0	28	6.6	4.7	1.9	16250	8.4		9.0
6	1115	0	28	6.1	4.1	2.0	31000	8.1		18.0
7	1125	0	28	6.2	5.8	0.4	54000	8.1		31.0
8	1140	0	28	7.1	6.0	1.1	51000	8.2		31.0
9	1130	100 0	28	6.1	4.7	1.4	35000	8.1		27.0

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 8-30-76 Clear ~~Rough~~ No rain

STATION NO.	Time ~~TOTAL COLIFORM mENDO MEDIUM~~	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	Conductivity ~~CHLORIDES ppm~~	P. H.	WIND	Salinity ~~TIDE~~
R001	1010	(5) 80	26	5.1	4.4	0.7	1450	7.0		0.5
02	1025	(5) 0	27	6.3	3.2	3.1	6750	7.8		4.7
03	1035	(5) 0	27	6.3	0.6	5.7	7250	8.3		4.0
04	1050	(25) 0	27	7.6	4.6	3.0	9500	8.2		5.0
05	1105	(100) 0	27	5.6	3.3	2.3	18500	8.0		10.5
06	1120	(100) 0	27	6.5	5.1	1.4	25000	8.0		14.5
07	1230	(100) 0	28	6.2	5.9	0.3	49900	8.1		31.0
08	1255	(100) 0	27	6.5	6.0	0.5	49500	8.1		30.5
09	1240	(100) 12	28	5.8	5.3	0.5	37000	8.0		22.0

BIOLOGICAL ANALYSIS OF RIVER WATER

MCB&L 11330/6

DATE COLLECTED 3 Sep. 76

STATION NO.	TIME ~~TOTAL COLIFORM mENDO MEDIUM~~	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm D.	DO ppm D5	5 DAY BOD ppm	Conductivity ~~CHLORIDES ppm~~	P. H.	WIND	3 Aug. 76 SALINITY ~~TIDE~~
RW01	9:50 (5)	120	25	5.8	4.6	~~1.2~~ 2400	2400	7.1		1.0
02	10:05 (5)	40	25	3.4	1.0	2.4	8500	6.9		4.5
03	10:15 (5)	40	25	5.2	0.6	4.6	10000	8.0		5.5
04	10:25 (25)	0	25	7.2	4.1	3.1	11000	7.9		6.5
05	10:40 100	0	25	7.3	4.7	2.5	15000	7.9		9.0
06	10:50	0	25	7.1	5.2	1.9	21000	8.0		12.5
07	1100	0	25	6.4	5.1	1.3	28500	8.0		17.5
08	11:15	0	25	6.1	5.1	1.0	37000	8.0		23.5
09	11:18 100	0	25	6.2	5.1	1.1	35000	8.0		22.0

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 8 SEP 76

STATION NO.	Time ~~TOTAL COLIFORM~~ mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm D_1	DO ppm D_5	5 DAY BOD ppm	CONDUCTIVITY ~~CHLORIDES~~ ppm	P. H.	WIND	SALINITY ~~TIDE~~
RW-01	1210	(5) 60	25	10.4	1.5	8.9	5250	7.8		3
02	1220	(5) 0	25	7.3	0.6	6.7	13500	7.8		8.5
03	1230	(5) 0	26	11.4	1.4	10.0	14000	8.4		8
04	1240	(20) 0	26	8.1	5.1	3.0	14000	8.1		8
05	1250	(100) 0	26	8.9	6.6	2.3	18750	8.3		11
06	1300	0	26	7.5	6.8	0.7	26000	8.2		16
07	1330	0	26	7.2	6.7	0.5	39900	8.2		25
08	1340	0	25	6.5	6.4	0.1	44000	8.1		28
09	1335	(100) 0	26	6.5	6.4	0.1	41500	8.1		26

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 10 Sep 76

STATION NO.	Time ~~TOTAL COLIFORM mENDO MEDIUM~~	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	CONDUCTIVITY ~~CHLORIDES~~ ppm	P. H.	WIND	SALINITY ~~TDS~~
RW-01	0945	140	26	6.5	5.0	1.5	7000	8.1		3.5
02	1005	0	27	6.8	0.3	6.5	14500	8.0		8.5
03	1010	0	27	6.3	0.3	6.0	14000	7.9		8.0
04	1025	0	26	6.8	4.4	2.4	16000	8.1		9.5
05	1035	0	26	6.7	4.5	2.2	22000	8.2		13.0
06	1045	0	26	5.8	5.0	0.8	32000	8.1		19.0
07	1100	0	26	6.1	6.0	0.1	46000	8.1		29.0
08	1115	3	26	6.1	6.0	0.1	46000	8.1		29.0
09	1110	5	26	6.2	6.0	0.2	38000	8.0		24.0

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: 13 Sep 76

STATION NO.	TIME ~~TOTAL COLIFORM~~ mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	CONDUCTIVITY ~~CHLORIDES~~ ppm	P. H.	WIND	SALINITY ~~TIDE~~
RW-01	1000	60	24	7.4	4.7	2.7	5000	7.1		2.5
02	1010	200	24	5.0	0.5	4.5	11000	7.3		7.0
03	1015	0	24	4.3	2.5	1.8	13500	7.5		8.0
04	1025	24	24	7.5	4.7	2.8	14000	7.7		8.5
05	1035	0	24	7.8	5.6	2.2	18000	8.0		11.0
06	1045	0	24	7.4	6.3	1.1	22500	8.0		14.0
07	1100	0	25	6.2	5.7	0.5	41000	8.0		26.0
08	1115	2	24	6.6	6.5	0.1	33000	8.1		21.0
09	1105	1	24	6.1	6.0	0.1	33000	8.1		21.0

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBC-L 11330/6

DATE COLLECTED 17 Sept. '76

STATION NO.	~~TOTAL COLIFORM~~ Time ~~mENDO MEDIUM~~	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm Day 1	DO ppm Day 5	5 DAY BOD ppm	~~CHLORIDES~~ Conductivity ppm	P. H.	WIND DO 5	~~TIDE~~ Salinity
RW-01	1015	3500	23	4.5	2.9	1.6	200	6.4	3.0	0 ✓
-02	1030	280	26	6.8	0.1	6.7	12500	7.7	0.3	7.5
03	1035	320	25	7.1	4.0	3.1	13000	7.9	4.35	7.5
-04	1045	8	25	7.7	4.7	3.0	15000	8.0	4.9	9.0
-05	1100	0	25	7.0	4.9	2.1	20000	8.0	5.5	12.5
-06	1110	6	25	7.0	4.9	2.1	24500	8.1	5.7	15.0
-07	1120	2	25	6.4	5.0	1.4	28500	8.0	6.8	17.0
.08	1135	2	25	5.9	5.3	0.6	35500	8.0	6.2	22.5
-09	1125	0	25	6.3	5.0	1.3	32000	8.1	5.7	20.0

YSI model 54

all Bottles had air Bubbles when

Blank 8.3

used field probe + magnetic stirrer for final DO's

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBC-L 11330/6

DATE COLLECTED 20 Sep 76

STATION NO.	Time ~~TOTAL COLIFORM~~ mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm DAY 1	DO ppm DAY 5	5 DAY BOD ppm	CONDUCTIVITY ~~CHLORIDES~~ ppm	P. H.	WIND	SALINITY ~~TIDE~~
RW-01	925	(5) 100	24	4.0	2.6	1.4	9000	6.7		5.0
02	945	(5) 40	26	7.7	3.5	4.2	9500	7.9		5.5
03	1000	(5) 0	25	6.7	3.6	3.1	11500	7.9		7.0
04	1010	(25) 4	26	8.0	4.5	3.5	12000	8.0		7.0
05	1025	(100) 1	26	7.1	4.5	2.6	19000	8.1		11.0
06	1040	(100) 0	26	6.9	4.6	2.3	23500	8.0		14.5
07	1050	(100) 0	25	6.7	5.2	1.5	32500	8.0		20.0
08	1110	(100) 5	25	6.4	5.2	1.2	36000	8.0		22.0
09	1100	(100) 3	25	6.3	4.7	1.6	31500	8.0		20.0

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 24 SEP 76

STATION NO.	~~TOTAL COLIFORM mENDO MEDIUM~~ Time	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm	5 DAY BOD ppm	~~CHLORIDES~~ COND. ppm	P. H.	WIND	~~TIDE~~ SALINITY
RW-01									
02									
03									
04									
05									
06									
07									
08									
09									

BOAT BROKE

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBGL 11330/6

DATE COLLECTED 27 SEP 76

STATION NO.	~~TOTAL COLIFORM mENDO MEDIUM~~ Time	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm	5 DAY BOD ppm	~~CHLORIDES~~ CONDUCTIVITY ppm	P. H.	WIND	~~TIDE~~ SALINITY
RW-01									
02									
03									
04									
05									
06									
07									
08									
09									

BOAT KRAPPED OUT

Rough Rain < 24 hrs
many Boats in water way

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 18 Oct. '76

STATION NO.	~~TOTAL COLIFORM mENDO MEDIUM~~ TIME	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	~~CHLORIDES~~ Conductivity ppm	P. H.	WIND	~~TIDE~~ SALINITY
01	1030	(5) 300	15	7.1	1.0	6.1	7500	7.5		3.5
02	1045	(5) 100	15	7.5	4.1	3.4	10,000	7.7		5.0
03	1050	(5) 20	15	7.4	4.4	3.0	12,000	7.7		7.0
04	1100	(25) 0	15	8.5	6.3	2.2	12,500	7.9		7.0
05	1115	(100) 0	15	8.5	6.4	2.1	16,000	8.0		9.0
06	1125	5	14	8.7	6.8	1.9	12,000	8.0		9.0
07	1205	6	15	8.5	7.5	1.0	21,000	8.1		14.0
08	1230	12	16	7.8	6.9	0.9	24,000	8.0		14.0
09	1215	(100) 19	15	8.5	7.3	1.2	23500	8.0		13.0

20
15
100

1378

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

20 Oct '76

DATE COLLECTED 28 Oct 76

STATION NO.	~~TOTAL COLIFORM~~ Time mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	~~CHLORIDES~~ Conductivity ppm	P. H.	WIND	~~TIDE~~ Salinity
RW 01	1055	180	12	2.9	5.3	2.6	5000	6.9		4
RW 02	1120	260	12	8.3	3.2	5.1	11500	7.2		8
RW 03	1125	120	12	9.1	4.1	5.0	13500	7.4		9
RW 04	29 OCT 76 1000	(25) 20	12	8.9	7.3	1.6	12000	7.1		8
RW 05	1100	(100) 3	11	8.8	7.5	1.3	14500	7.4		10
RW 06	1120	0	11	8.6	8.0	0.6	16000	7.2		11
RW 07	1150	3	12	8.2	7.5	0.7	25,000	6.8		18
RW 08	1200	6	12	9.2	7.7	1.5	25,000	7.4		18
RW 09	1210	(100) 2	13	7.6	7.0	0.6	27,000	6.7		19

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BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 4 NOV. 76

STATION NO.	~~TOTAL COLIFORM mENDO MEDIUM~~ TIME	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm D1	DO ppm D5	5 DAY BOD ppm	~~CHLORIDES~~ Conductivity ppm	P. H.	WIND	~~TIDE~~ Salinity
RW 01	1000	40	14	6.1	1.6	4.5	10000	6.4		7
RW 02	1015	40	14	7.4	5.2	2.2	11000	7.2		8
RW 03	1020	20	13	7.7	6.7	1.0	11500	7.6		8.5
RW 04	1035	0	12	9.2	7.7	1.5	11000	7.7		8
RW 05	1045	0	12	8.2	7.7	0.5	13500	7.6		10
RW 06	1055	0	13	8.1	7.8	0.3	18000	7.5		13
RW 07	1105	0	12	7.9	7.6	0.3	24000	7.7		17.5
RW 08	1125	0	14	7.2	6.9	0.3	25000	7.5		19
RW 09	1115	0	14	7.5	7.0	0.5	24500	7.2		19

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: 11 Nov. 76

STATION NO.	~~TOTAL COLIFORM mENDO MEDIUM~~ TIME	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm D1	DO ppm D5	5 DAY BOD ppm	~~CHLORIDES ppm~~ Conductivity	P. H.	WIND	~~TIDE~~ Salinity
RW 01	1050	20	12	11.4	4.8	6.6	700	7.2		5
RW 02	1105	80	11	10.1	6.4	3.7	7000	7.5		6
RW 03	1110	0	12	10.2	5.2	5.0	10000	7.6		7.5
RW 04	1125	0	11	10.2	8.2	2.0	12000	7.7		9
RW 05	1135	0	11	10.1	8.7	0.4	14000	7.5		11
RW 06	1150	0	11	10.0	9.6	0.4	18250	7.6		14.5
RW 07	1205	0	15	10.0	9.4	0.6	21000	7.4		20.5
RW 08	1225	2	13	9.3	8.8	0.5	25000	7.5		19.5
RW 09	1215	1	12	9.3	9.1	0.2	22000	7.4		17.5

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: 17 Nov. 76

STATION NO.	TIME ~~TOTAL COLIFORM mENDO MEDIUM~~	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	Conductivity ~~CHLORIDES ppm~~	P. H.	WIND	SALINITY ~~TIDE~~
RW 01	1110	3420	8	6.7	0.4	6.3	1600	6.9		1
RW 02	1125	1100	9	7.9	2.0	5.9	9500	7.0		8
RW 03	1130	1080	8	10.0	6.0	4.0	12500	7.2		10
RW 04	1140	388	8	10.3	7.1	3.2	12000	7.3		10
RW 05	1150	12	8	10.1	7.9	2.2	13500	7.9		11.5
RW 06	1200	5	8	10.0	9.0	1.0	17000	8.0		14.5
RW 07	1225	3	9	9.6	8.4	1.2	23000	8.1		19.5
RW 08	1240	12	9	9.2	8.2	1.0	24500	8.1		21.0
RW 09	1235	8	9	9.3	8.3	1.0	24000	8.1		21.0

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

32 / 20 / 00 / 64

7.8 / 8.0

C.-1 -7.4 / CH- 9.5 - pH 7.6

9.0

DATE COLLECTED: 24 Nov. 76

STATION NO.	~~TOTAL COLIFORM mENDO MEDIUM~~ TIME	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm Do.	DO5	5 DAY BOD ppm	~~CHLORIDES ppm~~ conductivity	P. H.	WIND	~~TIDE~~ salinity
RW01	1055 (5)	140	8	7.4	6.8	0.6	2750	7.0		2
RW02	1110 (5)	640	9	8.8	6.1	2.7	9000	7.1		7
RW03	1115 (5)	0	9	10.0	7.0	3.0	11000	7.4		9
RW04	1125 (25)	0	8	10.2	6.9	3.3	15000	8.0		13
RW05	1150 (100)	0	8	10.2	8.3	1.9	17000	8.0		14.5
RW06	1200	1	8	9.7	8.6	1.1	23000	8.1		20
RW07	1215	0	9	9.0	8.2	0.8	28000	8.1		24.5
RW08	1230	0	10.5	8.4	8.1	0.3	32500	8.1		28.
RW09	1220 (100)	1	9	9.5	8.7	0.8	26000	8.1		22.5

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED 29 NOV 76

STATION NO.	~~TOTAL COLIFORM mENDO MEDIUM~~ TIME	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	~~CHLORIDES ppm~~ Conductivity	P. H.	WIND	~~TIDE~~ Salinity
RW 01	0950	180	13	7.8	7.2	0.6	3000	7.1		3.0
RW 02	1000	500	14.5	8.4	6.6	1.8	10,000	7.4		7.5
RW 03	1010	60	14	9.4	4.6	4.8	12,000	7.9		9.0
RW 04	1020	4	12	8.8	6.8	2.0	20,000	7.9		11.0
RW 05	1045	1	12	9.1	6.3	2.8	17,000	8.0		13.0
RW 06	1100	13	13	8.9	7.6	1.3	22,000	8.1		17.0
RW 07	1130	9	14	8.5	7.9	0.6	27,000	8.0		21.0
RW 08	1145	27	14	8.2	7.6	0.6	27,000	8.0		21.5
RW 09	1140	4	14	8.5	7.6	0.9	27,000	8.1		21.5

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: 10 Dec. 76

STATION NO.	~~TOTAL COLIFORM mENDO MEDIUM~~ TIME	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	~~CHLORIDES ppm~~ Conductivity	P. H.	WIND	~~TIDE~~ Salinity
RW 01	1000 (5)	480	8	6.7	6.5	0.2	12000	7.0		1
RW 02	1015 (5)	460	9	8.9	1.5	7.4	10000	7.0		7.5
RW 03	1020 (5)	240	9	9.8	1.5	8.3	11000	7.9		8.5
RW 04	1035 (25)	16	8	10.8	7.0	3.8	11000	8.0		10
RW 05	1045 (100)	4	7	10.8	8.5	2.3	12000	8.0		10.5
RW 06	1100	0	7	10.2	8.7	1.5	15000	8.0		13
RW 07	1110	0	9	8.9	8.5	0.4	23000	8.0		20
RW 08	11[illegible]0	4	8	9.8	9.0	0.8	18000	8.0		15.5
RW 09	112[illegible]0 (100)	1	8	9.0	8.3	0.7	23000	8.1		20

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

121 24 360 242 2620 53 20 70 1560 18 20 80 30

DATE COLLECTED 17 Dec 76

STATION NO.	TOTAL COLIFORM ~~m ENDO MEDIUM~~ TIME	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	~~CHLORIDES~~ ppm CONDUCTIVITY	P. H.	WIND	TIDE SALINITY
RW-01	1015 (5)	2620	9	7.9	6.8	1.1	900	6.6		0.5
02	1030 (5)	1560	9	8.2	7.6	0.6	2500	6.6		2.0
03	1035 (5)	360	9	8.0	6.1	1.9	7000	6.8		6.0
04	1050 (25)	48	8	10.2	8.7	1.5	10,000	7.6		9.0
05	1110 100	14	8	10.4	7.5	2.9	11,000	8.1		9.0
06	1130	3	8	10.1	7.6	2.5	14,000	8.3		11.5
07	1200	2	8	9.5	7.8	1.7	19,000	8.3		17.0
08	1215	5	8	9.3	8.4	0.9	21,000	8.1		18.0
09	1210 100	1	8	10.8	8.6	2.2	20,000	8.2		18.0

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: 20 Dec. 76

STATION NO.	TIME ~~TOTAL COLIFORM mENDO MEDIUM~~	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm		5 DAY BOD ppm	Conductivity ~~CHLORIDES~~ ppm	P. H.	~~WIND~~	Salinity ~~TIDE~~
RW 01	1000	200	9	8.0	7.1	0.9	550	6.5		0.5
RW 02	1020	320	10	9.6	7.5	2.1	3300	6.8		4.0
RW 03	1025	100	10	11.4	6.2	5.2	6000	8.2		5.0
RW 04	1035	8	9	13.0	7.1	4.9	11000	8.4		8.5
RW 05	1050	4	9	10.8	7.7	3.1	13000	8.3		11.0
RW 06	1100	0	9	9.8	8.4	1.4	19000	8.1		16.0
RW 07	1120	3	10	9.0	8.1	0.9	29000	8.1		25.0
RW 08	1135	4	10	8.6	8.1	0.5	31500	8.1		27.0
RW 09	1130	1	10	8.8	8.0	0.8	29500	8.1		25.0

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED: 30 Dec. 76

STATION NO.	TIME ~~TOTAL COLIFORM mENDO MEDIUM~~	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm	Buffered	5 DAY BOD ppm	Conductivity ~~CHLORIDES ppm~~	P. H.	WIND	Salinity ~~TIDE~~ o/oo
RW01	1025 (5)	80	5	8.9		X	800	6.7		1
RW02	1040 (5)	64	5	9.4	8.0	1.4	1100	6.7		1
RW03	1045 (5)	40	5	9.9	0.5	9.4	6000	6.7		5
RW04	1055 (25)	28	5	10.1	5.1	5.0	5000	7.3		4
RW05	1110 (100)	0	5	9.9	6.7	3.2	8000	7.5		7
RW06	1120	0	4	10.0	7.7	2.3	10000	7.9		8
RW07	1130	0	5	9.8	7.2	2.6	12000	7.9		11
RW08	1145	0	5	9.6	7.8	1.8	14000	8.0		13
RW09	1135 (100)	0	4	10.0	8.3	1.7	13000	8.0		12