

9/17/84

Membrane Filter

MPN

TOTAL

Fecal

TOTAL

Fecal

R1

1200

160

9,200

1,400

R2

2800

150

9,200

1,100

R3

15000

400

 $\geq 24,000$ 

1,600

R4

1800

200

 $\geq 3,400$ 

240

R5

0

28

180

23

R6

400

0

79

8

R7

100

0

49

5

R8

0

4

79

Not Done

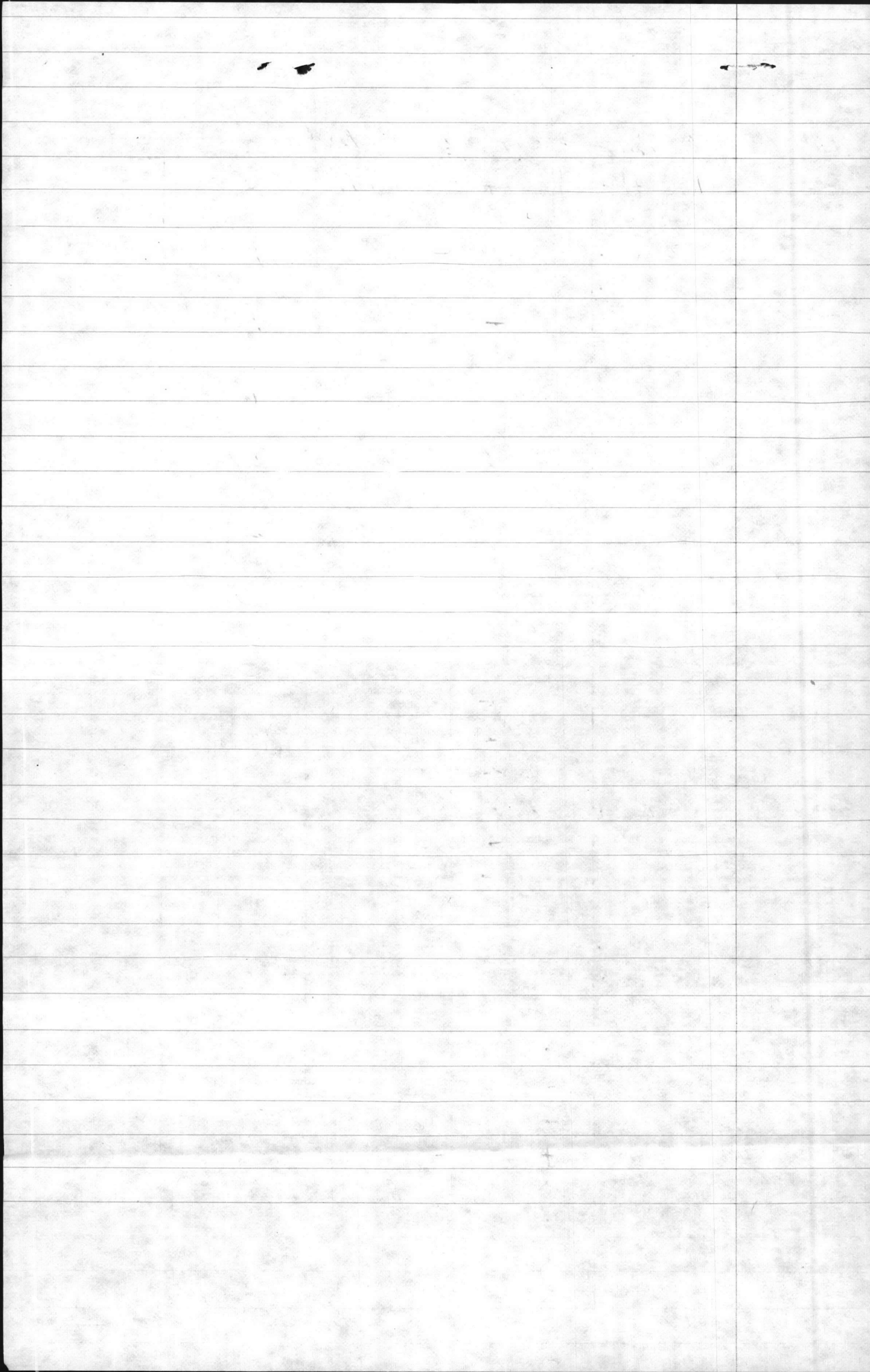
R9

400

12

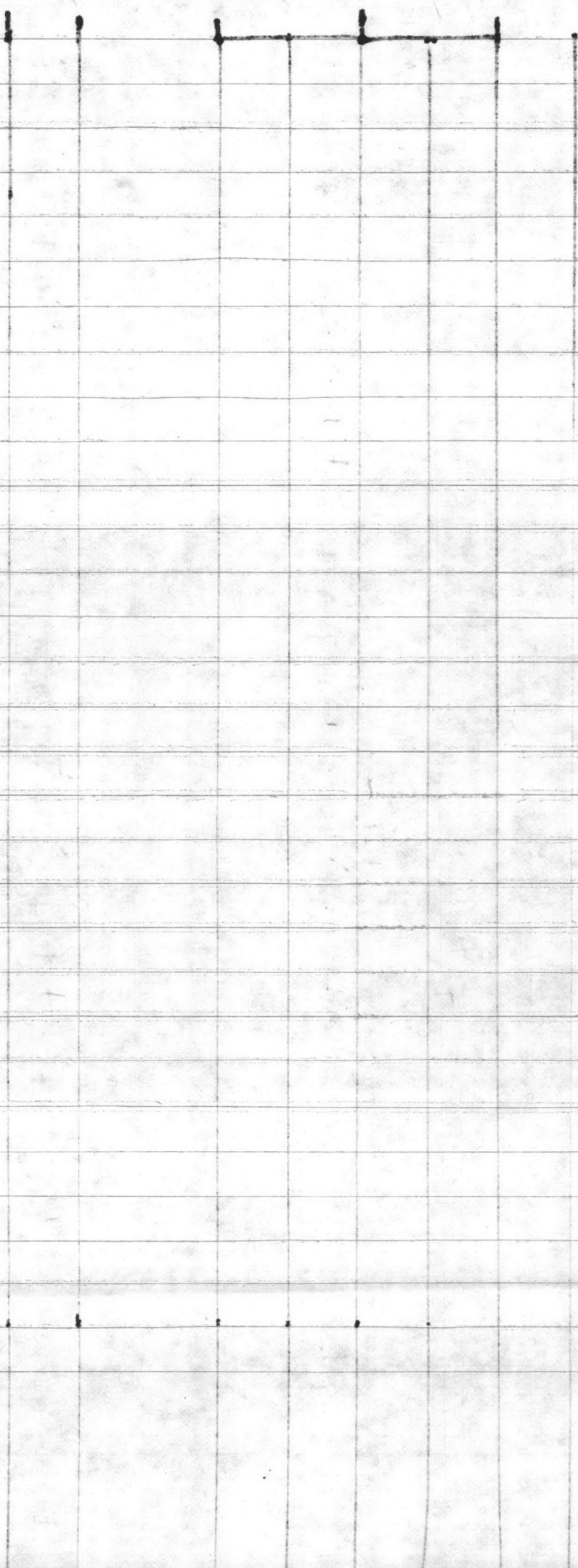
49

Not Done

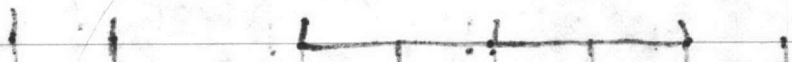


Date	Sample #	Sample Amt	LTB		BGB		Report	EC	Count Fecal
7-17-84	R1	10	+		+		9200	+	920
		10	+		+			+	1400
		10	+		+			+	
		10	+		+			+	
		10	+		+			+	
		1	+		+			+	
		1	+		+			+	
		1	+		+			+	
		1	+		+			+	
		1	+		+			+	
	-	0.1	+		+			-	
		0.1	+		+			+	
		0.1	+		+			-	
		0.1	+		+			+	
		0.1	+		+			+	
		0.01	+		+			-	
		0.01	+		+			-	
		0.01	-	+	+	-		+	
		0.01	-	-	/			+	
		0.01	-	+	+			+	
R2	10	+			+		9200	+	920
	10	+			+			+	1100
	10	+			+			+	
	10	+			+			+	
	10	+			+			+	
	1	+			+			+	
	1	+			+			+	
	1	+			+			+	
	1	+			+			+	
	1	+			+			+	
	1	+			+			+	
	0.1	+			+			+	
	0.1	+			+			+	
	0.1	+			+			-	
	0.1	+			+			-	
0.1	+			+		+			

Date





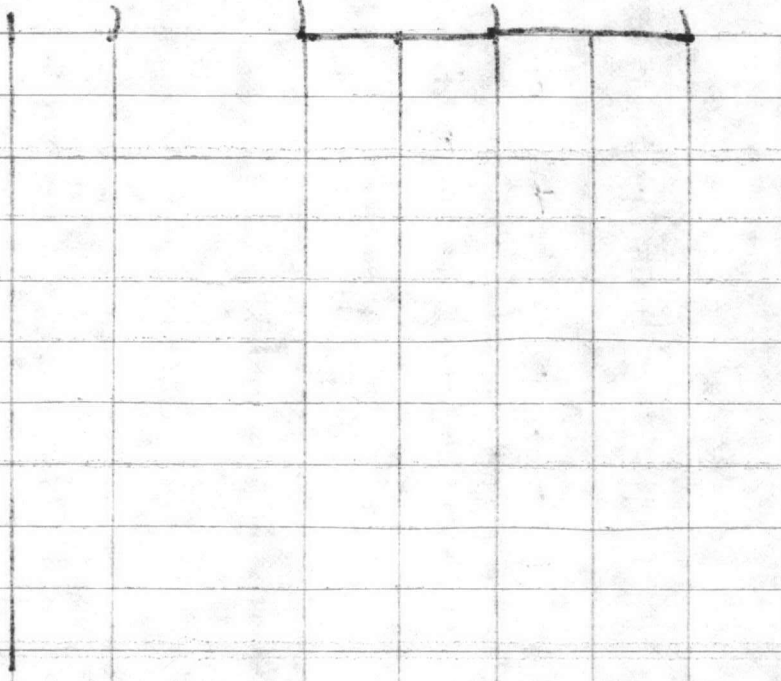


Date	Sample #	amt	LTB		BGB		TOTAL Report	EC	FecM 1
	R4	0.1	+		+			-	
		0.1	+		+			-	
		0.1	+		+			-	
		0.1	+		+			-	
		0.1	-	+	+				
	R5	10	+		+		180	+	23
		10	+		+			+	
	5	10	-		+			+	
		10	-		+			+	
		10	-		+			+	
		1	-	+	-	-		-	
		1	-	+	+			-	
	3	1	+		-	-			
		1	-	+	+				
		1	+		+				
	3	0.1	-	+	+			+	
		0.1	+		+				
		0.1	-	-	/				
		0.1	+		-	-		-	
		0.1	+		+			+	
	R6	10	-		+		79	-	8
		10	+		+			+	
		10	+		+			+	
	5	10	+		+			-	
		10	+		+			+	
		1	-	+	-	-			
		1	+	+	+				
		1	-	+	+				
	3	1	-	+	-	-			
		1	+	+	+				
		0.1	-	-	/				
	0	0.1	-	+	-	-			
		0.1	-	-	/				
		0.1	-	-	/				
		0.1	-	-	/				

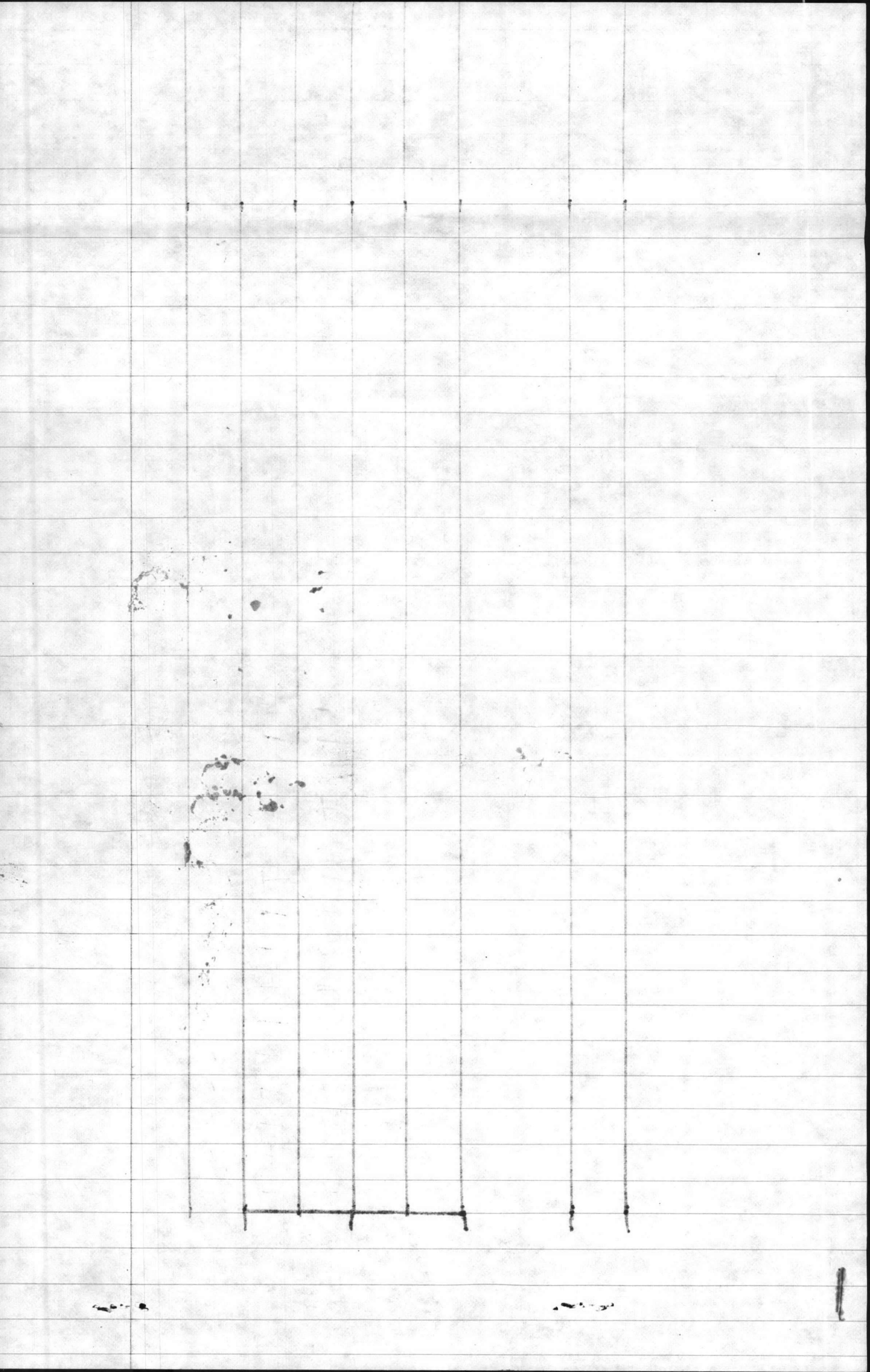




Date	Sample #	Am't	LTB		BGB		Report	EC	Fecul
9-17-84	R7	10	+		+	+	49	+	5
		10	+		+	+		+	
		10	-	+	-	+			
		10	+		-	+			
		10	+		-	+			
		1	-	+	+				
		1	-	+	+	-			
		1	-	+	+				
		1	-	-	/				
		1	+		-	+			
		0.1	-	-	/				
		0.1	-	-	/				
		0.1	-	-	/				
		0.1	-	+	-	-			
		0.1	-	-	/				
	R8	10	+		+		79		
		10	+		+				
		10	+		+				
		10	+		+				
		10	+		+				
		1	+		+				
		1	-	+	-	+			
		1	-	-	/				
		1	-	+	-	-			
		1	-	+	-	+			
		0.1	-	-	/				
		0.1	-	-	/				
		0.2	-	-	/				
		0.1	-	+	-	-			
		0.1	-	-	/				
	R9	10	+	+	+		49		
		10	+	+	+				
		10	+	+	+				
		10	+	+	+				
		10	+	+	+				
		10	+	+	+				



Date	Sample #	Am't	LTB		BGB		Report	EC
9-17-84	R9	1	-	+	-	-		
		1	+		+	+		
		1	-	+	-	-		
		1	-	+	+	-		
		1	-	+	-	+		
		0.1	-	-	/	/		
		0.1	-	-	/	/		
		0.1	-	-	/	/		
		0.1	-	-	/	/		
		0.1	-	-	/	/		
	Pos		+	+				+
	Neg		-	-				-



6280/1  
NREAD  
21 Feb 1985

Superintendent of Water Resources  
Post Office Box 128  
Jacksonville, North Carolina 28540

Dear Sir:

Enclosed is the analysis of New River for the month of January  
1985.

Sincerely,

J. I. WOOTEN  
Director  
Natural Resources and Environmental Affairs Division  
By direction of the Commanding General

Encl:  
(1) Biological Analysis of River Water

→ Blind copy to:  
SupvChem(NREAD)

Writer: E. Betz, NREAD, 5977  
Typist: J. Cross, 20Feb85

1944

Department of the Interior  
Bureau of Land Management  
Washington, D.C.

For the purpose of the analysis of the north of Utah

the following information is being furnished to you  
for your information and use in the field.

Very truly yours,  
Director

Enclosure  
←

BIOLOGICAL ANALYSIS OF RIVER WATER

MONTH January 1985

STATION NO.	TOTAL COLIFORM mENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm	5 DAY BOD ppm	OIL	PH	WIND	DATE COLLECT
RW04		0	3.0	11.9	1.7	2 mg/l	7.8		30 Jan 1985



1

2







ANALYZED 7 FEB 85 THB

RIVER WATER COLLECTED 1-30-85

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

MCBCL 11345/7

DATE COLLECTED	RW # <del>STORM SEWER</del> 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 <del>SD</del>											2-9	<sup>78</sup> 0927	<sup>78</sup> 0925	0.2 0.2	thB		
	RW <del>SD</del> 01											2-1	<sup>67</sup> 7405	<sup>67</sup> 7396	0.9 1.1			
	RW <del>SD</del> 02											2	<sup>78</sup> 3773	<sup>78</sup> 3761	1.2			
	RW <del>SD</del> 03											4	<sup>78</sup> 1316	<sup>78</sup> 1315	0.1			
	RW <del>SD</del> 04											2-4	<sup>78</sup> 3463	<sup>78</sup> 3442	2.1			
	<del>SD</del> RW 05											5	<sup>68</sup> 4609	<sup>68</sup> 4287	32.2			
	RW <del>SD</del> 06											3	<sup>78</sup> 9626	<sup>78</sup> 9620	0.6			
	RW <del>SD</del> 07											7	<sup>79</sup> 1371	<sup>79</sup> 1356	1.5			
	RW <del>SD</del> 08											1	<sup>79</sup> 1175	<sup>79</sup> 1169	0.6			
	RW <del>SD</del> 09											10	<sup>78</sup> 1002	<sup>78</sup> 0973	2.9			
	SD-																	
	SD-																	
	SD-																	
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Sodium Sulfate in Flask

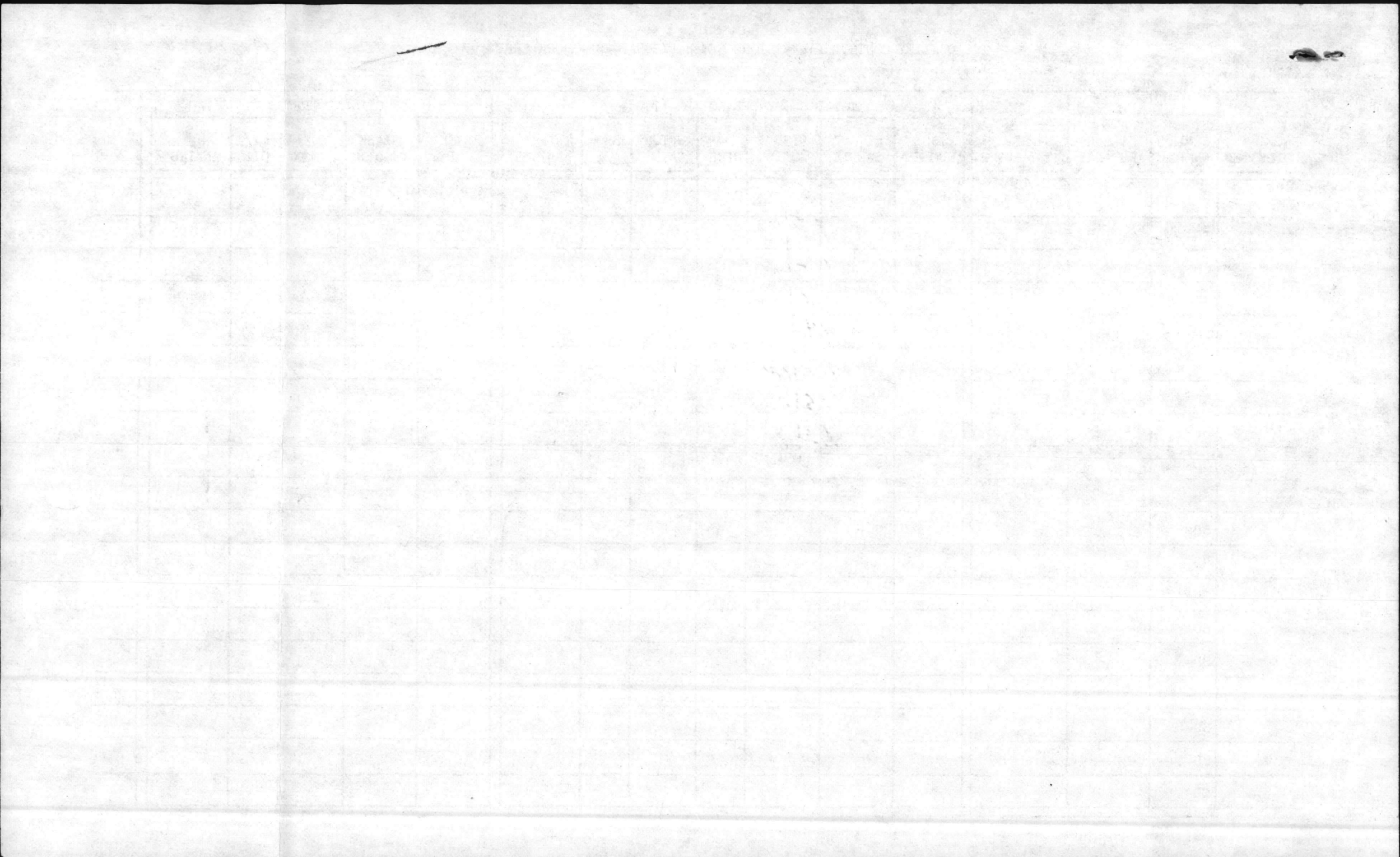
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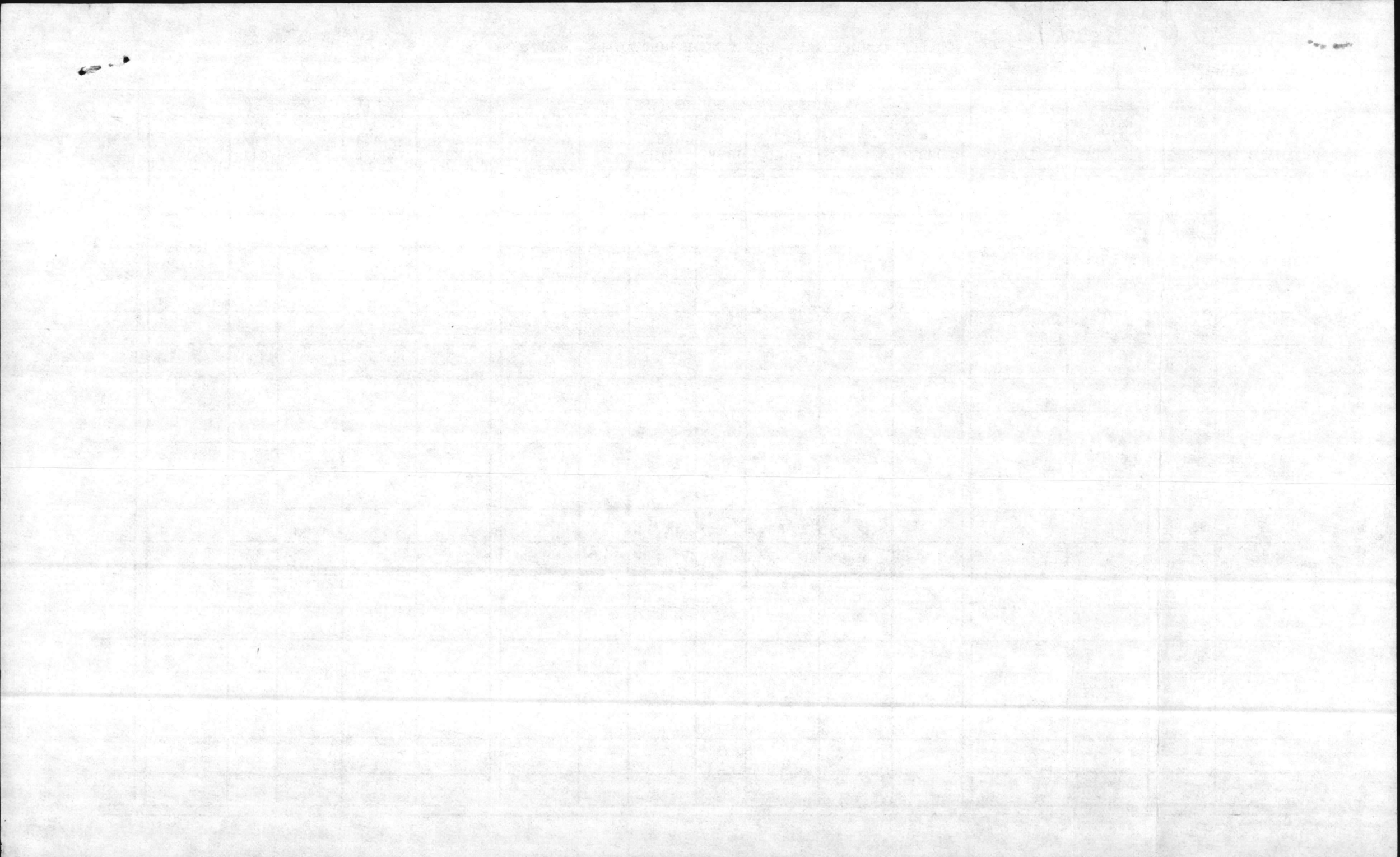












# BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED

4-8-85

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-2	25 1/2 1.0 0	25 32 1.0 0	17	8.0	5.2 2.8	0918	7.3	<del>12</del> NW	H
RW-3	25 06 1.0 200	25 72 1.0 100	18	8.3	4.3 4.0	0923	7.9		
RW-1	10 06 1.0 400 0.1 0	25 24 1.0 0	18	8.4	5.1 3.3	0940	7.3		
RW-4	50 8 1.0 0	50 10 1.0 0	18	8.2	5.9 2.3	1000	8.0		
RW-5	50 0 1.0 100	50 4 1.0 0	18	8.5	6.4 2.1	1010	8.0		
RW-6	50 4 1.0 0	50 2 1.0 0	18	8.0	7.3 0.7	1040	8.1		
RW-7	50 0 1.0 0	50 0 1.0 0	17	7.9	7.0 0.9	1050	8.2		
RW-9	50 0 1.0 0	50 0 1.0 0	17	7.3	6.4 0.9	1104	8.1		
RW-8	50 0 1.0 0	50 0 1.0 0	16	7.6	7.1 0.5	1114	8.1		
OUTFALLS									
TT	50 06 1.0 300	50 14 1.0 0				0920			
CT	10 20 1.0 0	25 12 1.0 0				0930			
CG	10 TNTC 1.0 400	25 8 1.0 0				0943			
RR	50 0 1.0 0	50 0 1.0 0				1030			
OB	50 6 1.0 0	50 4 1.0 0				1120			
HP	50 4 1.0 0	50 2 1.0 0				1015			
CHB	50 0 1.0 0	50 0 1.0 0				1055			







12



# BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED

20 MAY 85

STATION NO.	TOTAL COLIFORM m ENDO MEDIUM	FECAL COLIFORM m F C MEDIUM	TEMP C	DO ppm	5 DAY BOD ppm	CHLORIDES ppm	P. H.	WIND	TIDE
R-1	1.0 300 10 06 1.0 700	1.0 0 25 20 1.0 100	25°	6.5 0.2	6.3	0915	7.7	CALM	LOW
R-2	1.0 700 10 TATE	25 48 1.0 100	25	6.8 3.7	3.1	0932	7.7	Light	
R-3	1.0 100 10 120 10 20	25 0 1.0 16 10 0	25	7.7 4.1	3.6	0940	8.1	)	
R-4	25 8 10 0	25 0 1.0 0	25	7.5 4.7	2.8	0957	8.3	Med	
R-5	50 2 10 0	50 36 1.0 0	25	7.6 4.5	3.1	1010	8.2	Med H	
R-6	50 0 10 0	50 2 1.0 0	25	7.1 5.7	1.4	1032	8.2	)	
R-7	50 0 10 0	50 0 1.0 0	23	7.0 6.0	1.0	1051	8.1	)	
R-8	10 0 50 0	10 0 50 0	23	6.8 6.1	0.7	1107	8.0	)	
R-9	10 40 50 06	10 30 50 54	24	6.8 5.5	1.3	1058	8.1	)	
CG	1.0 0 10 10	1.0 0 25 24							
TT	1.0 400 25 TATE	1.0 0 25 12							
CS	1.0 100 25 4	1.0 0 25 4							
HR	1.0 0 25 8	1.0 0 25 4							
RR	1.0 0 25 4	1.0 0 25 4							
CHB	1.0 0 25 4	1.0 0 25 0							
OB	1.0 0 25 06	1.0 0 25 4							
W. Bay	1.0 0 10 0	1.0 100 10 20							



NEW RIVER SAMPLES

ANALYSIS, 5-21-85 THB

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

COLLECTED 5-20-85; L, THB

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		
	SD-										BLANK	4B	<sup>68</sup> 6258	<sup>68</sup> 6280	2.2	THB	
	SD-										STD	4X	<sup>78</sup> 1489	<sup>78</sup> 1345	14.4		
	SD-										R1	3	<sup>66</sup> 4930	<sup>66</sup> 4960	0		
	SD-										R2	4	<sup>69</sup> 8112	<sup>69</sup> 8127	0		
	SD-										R3	2	<sup>68</sup> 5536	<sup>68</sup> 5552	0		
	SD-										R4	9A	<sup>69</sup> 5263	<sup>69</sup> 5288	0		
	SD-										R5	7	<sup>79</sup> 1354	<sup>79</sup> 1370	0		
	SD-										R6	8	<sup>78</sup> 8041	<sup>78</sup> 8038	0		
	SD-										R7	9	<sup>69</sup> 4461	<sup>78</sup> 4479	0		
	SD-										R8	10	<sup>78</sup> 0995	<sup>78</sup> 1006	0		
	SD-										R9	9X	<sup>68</sup> 9384	<sup>68</sup> 9395	0		
	SD-																
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Results reflect blank correction

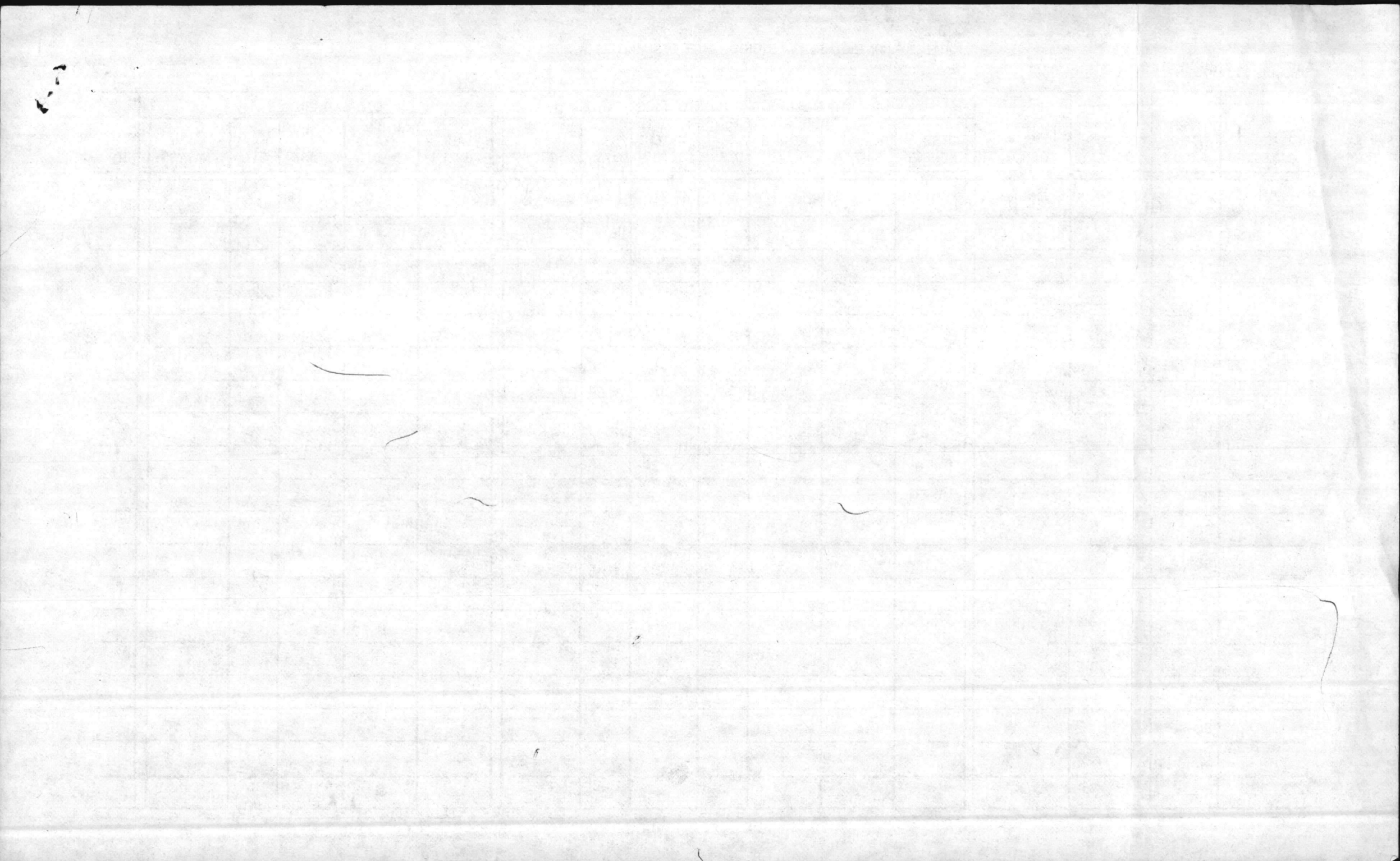
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1515

















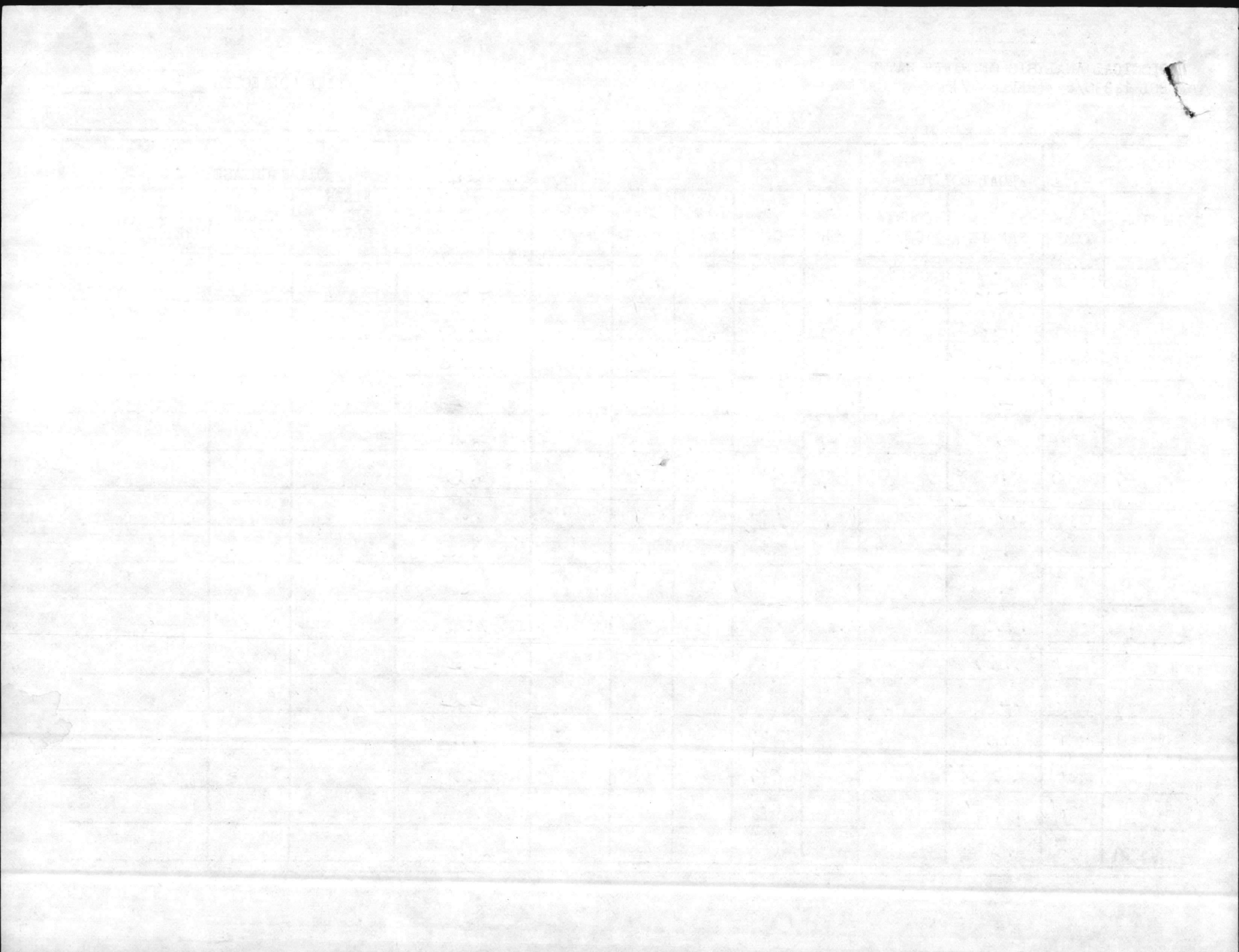
3

BIOLOGICAL ANALYSIS OF RIVER WATER  
 MEBCL 11330/6 (REV 8-77)

14  
-6  
1 3/4  
5

DATE COLLECTED 12/8/85

STATION NO.	TIME	FECAL COLIFORM		TOTAL						OIL & GREASE		
		ml SAMPLE	COUNT/100 ml	pH	TEMP C.	DO mg/l	DO <sub>5</sub> mg/l	BOD <sub>5</sub> mg/l	Coliform SALINITY %	FLASK OIL & GREASE	FLASK WT.	OIL & GREASE
RW-1	948	150	✓	7.1	9°	8.1	6.9	1.2	500	✓		
2	1001	270	✓	6.9	11°	9.2	6.0	3.2	750	✓		
3	1013	20	✓	7.6	10°	10.3	7.1	3.2	160	✓		
4	1023	4	✓	7.8	11	10.6	7.6	3.0	52	✓		
5	1038	4	✓	8.1	10	11.4	7.4	4.0	28	✓		
6	1100	4	✓	8.1	11	10.8	9.3	1.5	20	✓		
7	1112	0	✓	8.1	14	8.9	8.4	0.5	16	✓		
8	1126	4	✓	8.1	15	8.0	7.0	1.0	20	✓		
9	1117	4	✓	8.1	13	8.0	7.8	0.2	8	✓		
OUTFALL CJ 1	950	110	✓		CHL <sub>2</sub> 0.24				410			
TS 2	1008	260	✓		0.2				56			
CJ 3	1012	24	✓		0.2				32			
AP 4	1033	20	✓		0.4				40			
RR 5	1051	0	✓		0.6				28			
ATB 6	1105	12	✓		0.2				8			
OB 7	1125	0	✓		0.2				24			



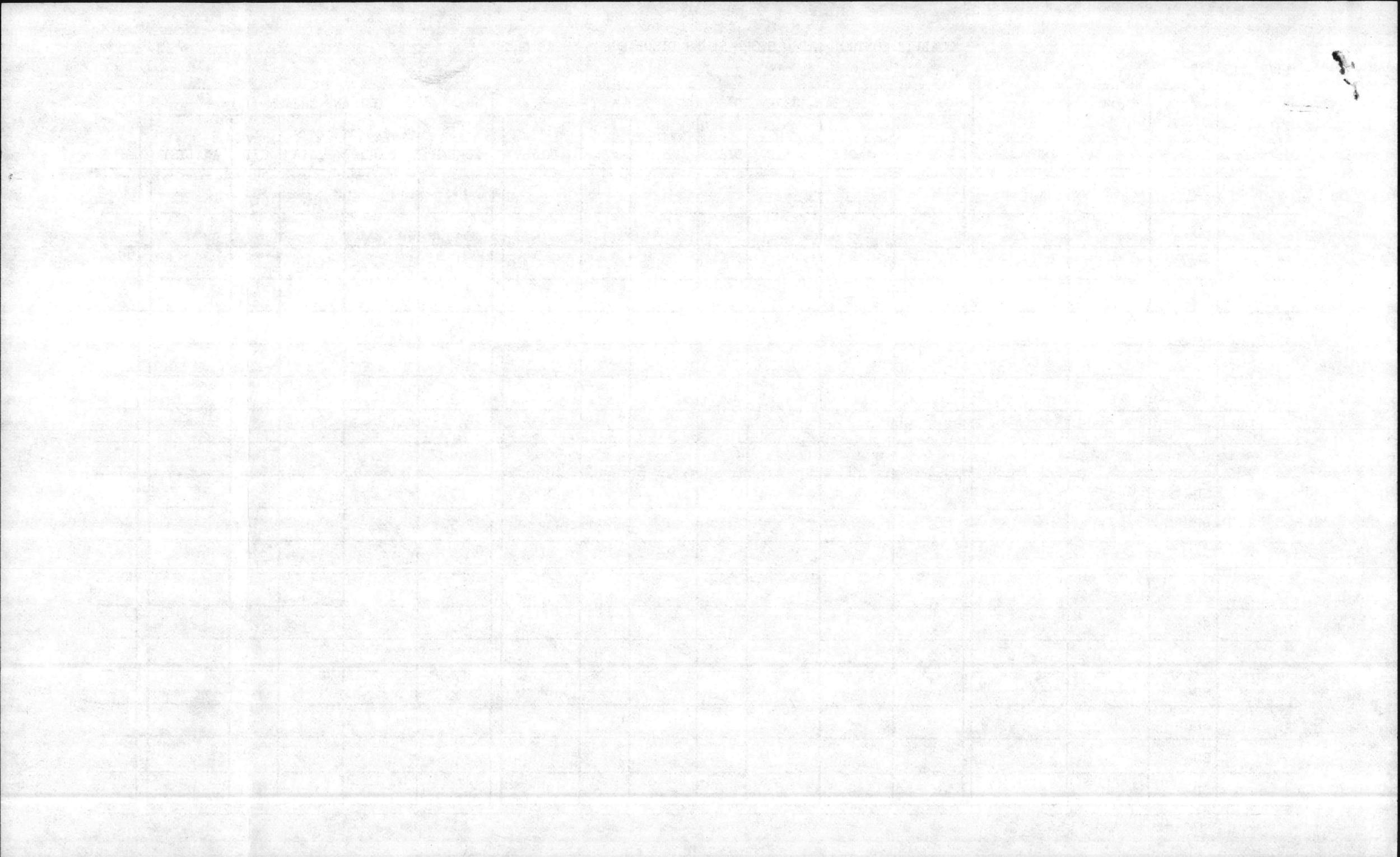
RIVER - COLLECTED 12-9-85

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		
	SD-										Blank	15	1351	78. 1307	4.4	TP/CS	
	SD-										2.0ml standard	17	5566	69. 5264	34.2	LAB ERROR	
	SD-										RW-1 <sup>3</sup>	1	1191	79. 1168	2.3/0		
	SD-										2 <sup>4</sup>	10	0999	78. 0995	0.1/0		
	SD-										3 <sup>6</sup>	14	0960	78. 0946	1.4/0		
	SD-										4 <sup>6</sup>	4	8129	69. 8113	1.6/0		
	SD-										5 <sup>1</sup>	5	4303	68. 4288	1.5/0		
	SD-										6 <sup>8</sup>	22	0686	80. 0683	0.3/0		
	SD-										7 <sup>9</sup>	25	3802	79. 3797	1.5/0		
	SD-										8 <sup>10</sup>	8	8065	76. 8025	4.6/0		
	SD-										RW-9 <sup>11</sup>	28	6491	78. 6471	2.0/0		
	SD-																
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	SD-																

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x 2  
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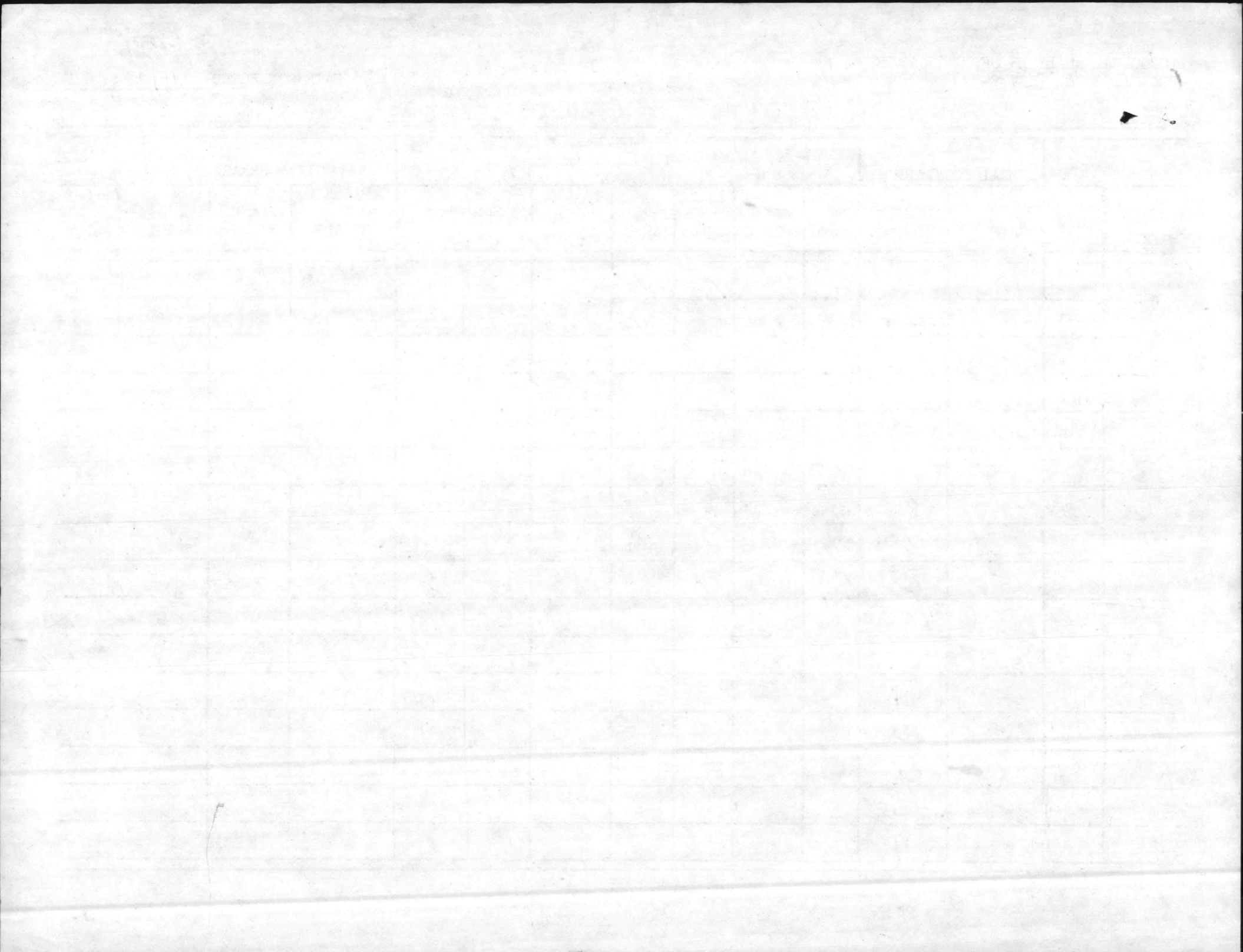
BIOLOGICAL ANALYSIS OF RIVER WATER  
 MCBCL 11330/6 (REV 8-77)

FILE 6284

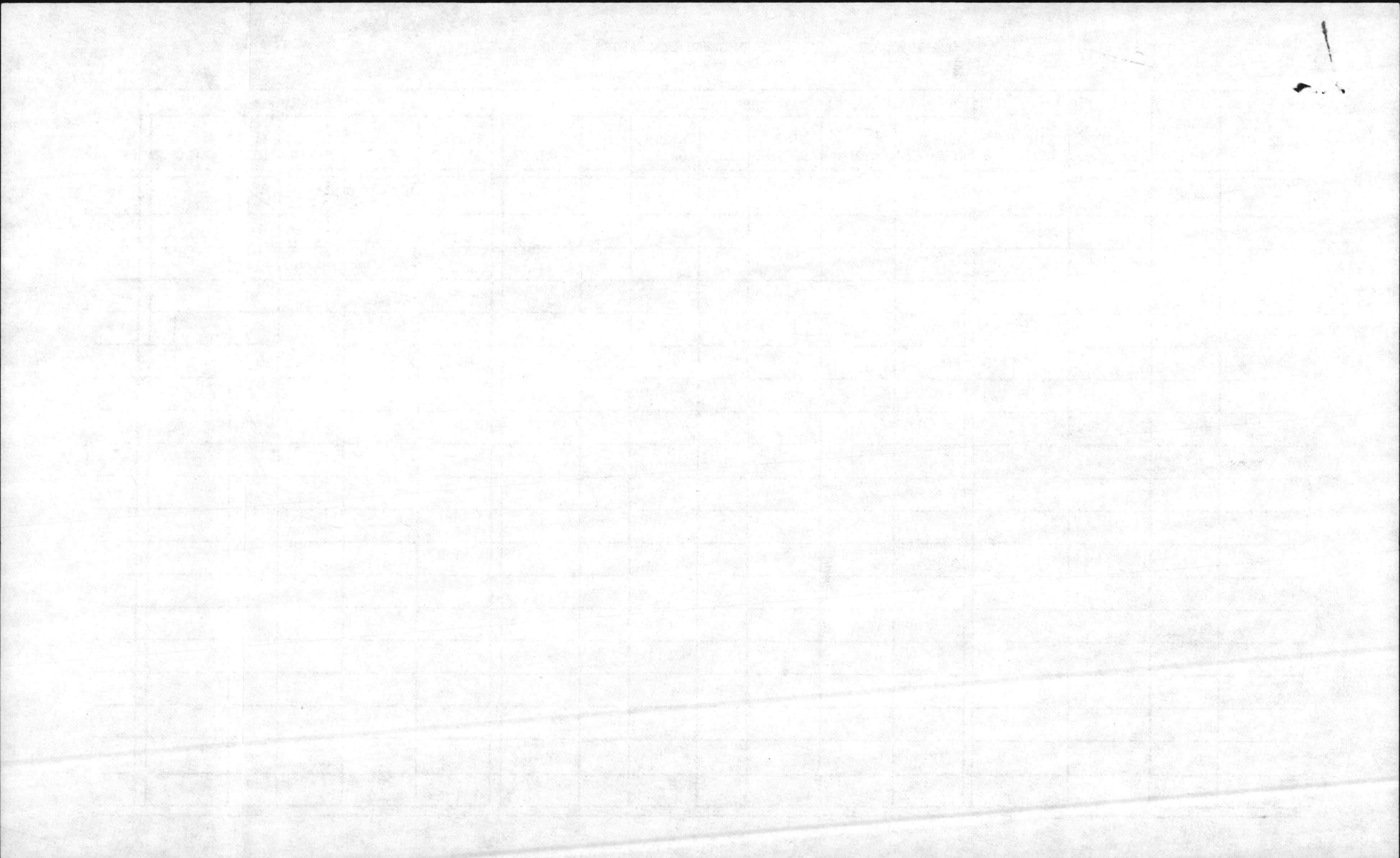
DATE COLLECTED 11/18/85

Buffer 6.95

STATION NO.	TIME	FECAL COLIFORM		pH	TEMP C.	DO mg/l	DO <sub>5</sub> mg/l	BOD <sub>5</sub> mg/l	TOTAL		OIL & GREASE			CHL. RES.
		ml SAMPLE	COUNT/100 ml						SALINITY %	MLC COUNT	FLASK OIL & GREASE	FLASK WT.	OIL & GREASE	
RW-1	1036	10.0	30	6.9	19.5	4.0	1.2	2.8	1.0	410			2.4	
2	1163	10.0	130	6.8	20.0	5.5	3.0	2.5	1.0	800			0.5	
3	1121	25.0	52	7.1	20.0	6.1	0.2	5.9	10.0	170			2.0	
4	1130	25.0	16	8.1	20.0	9.8	3.1	6.7	1.0	100			0	
5	1147	25.0	0	8.1	20.0	9.4	3.1	6.3	25.0	20			0	
6	1208	25.0	8	7.9	21.0	7.2	4.3	2.9	25.0	8			0	
7	1222	25.0	8	8.0	21.0	7.0	6.6	0.4	25.0	0			0	
8	1250	25	16	8.0	22.0	7.3	6.8	0.5	1.0	110			0	
9	1238	25	0	7.9	21.0	7.1	5.8	1.3	25	0			0	
CG	1046	25	48						1.0	410				0.2
TT	1107	25	48						1.0	500				0.4
CJ	1118	25	44						1.0	310				0.2
HP	1143	25	10						25	68				0.4
RR	1158	25	0						25	12				0.2
CHB	1219	25	56						1.0	60				0.2
OB	1247	25	24						1.0	100				0.2



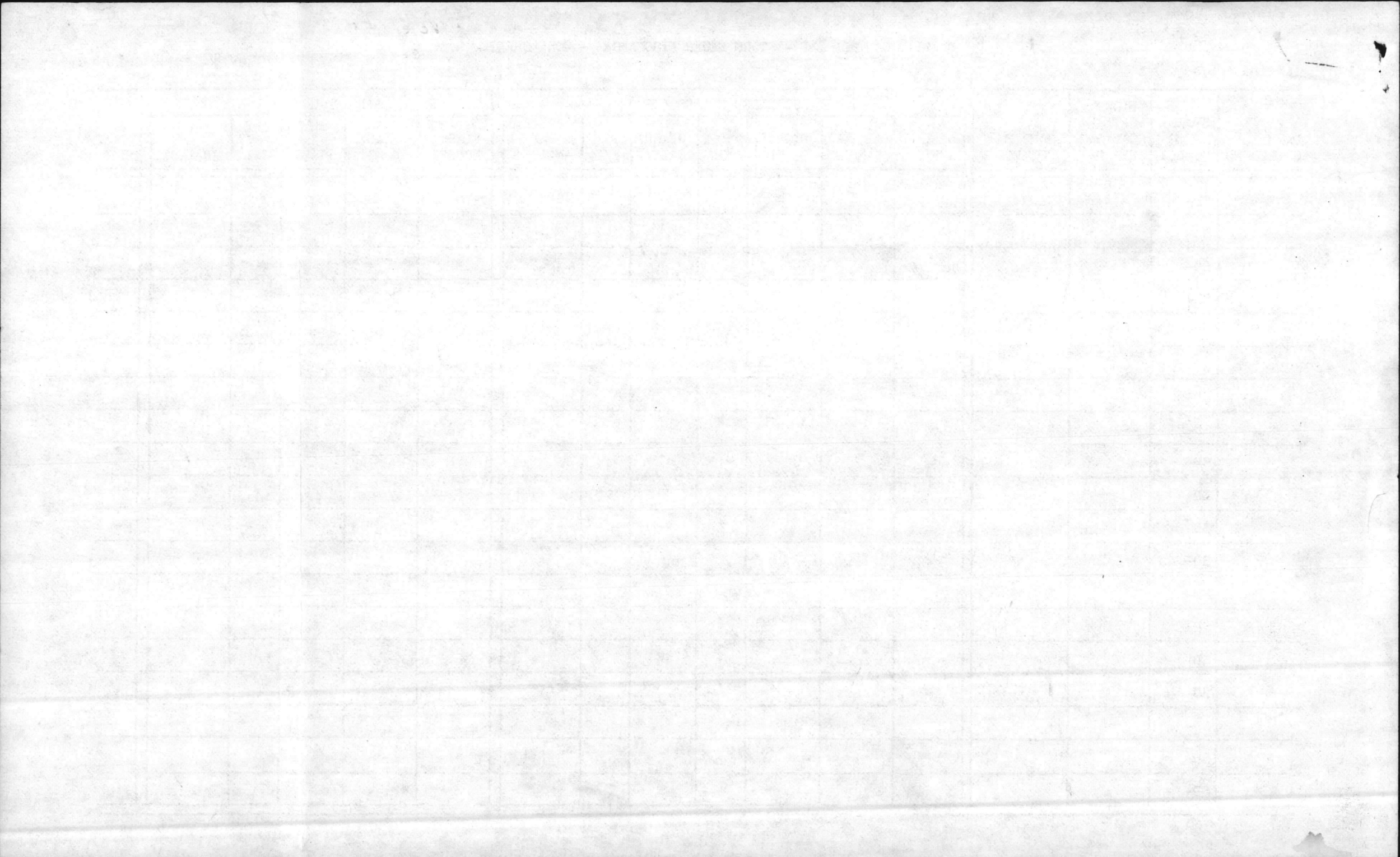














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Honeycutt, Barbue

BIOLOGICAL ANALYSIS OF RIVER WATER

MCBCL 11330/6

DATE COLLECTED

9-9-85

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	500	100	32	5.8	0.0	75.8	8.2	Var	822
2	200	88	30	5.4	1.2	4.2	7.8	SE	0842
3	200	0	32	6.5	0.8	5.7	8.2		0846
4	0	0	32	5.8	2.3	3.5	8.3		0902
5	0	0	32	6.7	3.1	3.6	8.3		0915
6	10	0	31	5.4	1.6	3.8	8.1		0934
7	0	0	32	5.7	3.2	2.5	8.1		0938
8	0	0	30	5.6	3.6	2.0	8.1		0944
9	0	0	30	4.8	2.9	1.9	8.0		1007
<u>DUSTFALLS</u>									
LG	300	8				0.6			0825
CT	0	0				0.4			0836
TT	0	12				0.2			0840
HP	280	16				0.2			0909
RR	0	0				0.2			0925
CHB	10	0				0.2			0940
OB	0	4				0.5			1007

