

ENVIRONMENTAL CHEMISTRY & MICROBIOLOGY LABORATORY REPORT  
 CHEMICAL ANALYSIS - WATER TREATMENT PLANTS

MCBCL 11330/3 (REV. 11-87)

#2 H St. #3 Holcomb Blvd #4 P. Way #5 French Creek  
 AREA #3

DATE COLLECTED  
1-27-83

DATE(S) ANALYZED  
1-27-83

PARAMETER (UNITS)	PLANT	HADNOT POINT (04-67-041)	MCAS NEWATER (04-67-042)	HOLCOMB BEWD (04-67-043)	COURTHOUSE BAR (04-67-046)	RIFLE RANGE (04-67-047)	ONSLow BEACH (04-67-048)
PH-LABORATORY		7.3	7.4	7.8	7.5		
STABILITY							
PHENOLTHALEIN ALKALINITY (PPM)		0	0	0	0		
METHYL ORANGE ALKALINITY (PPM)		192	206	130	100		
CARBONATES ASCACO 3 (PPM)		0	0	0	0		
BICARBONATES ASCACO 3 (PPM)		192	206	130	100		
CHLORIDES ASCI (PPM)		16	18	12	14		
HARDNESS ASCACO 3 (PPM)		124	170	112	104		
IRON AS FE (PPM)		Down					
FLOURIDE (PPM)	AM / PM	0.10 / 0.10	0.24	0.17	0.19		
TURBIDITY (NTUS)	AM / PM	Down / Down					
CHLORINE RESIDUAL (PPM)							

REMARKS:

**CLW**

0000005919

REPORT DATE:

*Robert G. Ogden 1-27-83*

REPORT PREPARED BY:

*Robert G. Ogden*

COPY TO:

UTIL DIR, BMD

WATER TREATMENT, UTIL DIV, BMD

PMU, NAVHOSP

PMU, MCAS-NR

DIVISION OF HEALTH SERVICES

N.C. DEPT OF HUMAN RESOURCES

NREAD

FILE (ATTACH WKST)

ENVIRONMENTAL CHEMISTRY & MICROBIOLOGY LABORATORY REPORT  
 WATER TREATMENT CHEMICAL ANALYSIS WORKSHEET

MCBCL 11330/19 (REV. 1287)

FILE 11332/1

DATE COLLECTED:

1-27-88

PARAMETER	HADNOT POINT	NEW RIVER	HOLCOMB BLVD	COURT HOUSE BAY	RIFLE RANGE	ON SLOW BEACH	QUALITY CONTROL	INITIALS
pH	#2 Street #3 #4 #5	Hydrogen #3 #4 #5	Henry #3 #4 #5	Frank #3 #4 #5			METER: 703 pH 4: 181.3 pH 9: 106.0	AD
STABILITY	pHs 7.3	pHs 7.4	pHs 7.8	pHs 7.5				AD
PHENOLTHALEIN ALKALINITY	ML / MLX20	0 / 0	0 / 0	0 / 0			H <sub>2</sub> SO <sub>4</sub> DATE: 12-29-87 PHENOL DATE: 8-10-87	AD
METHYL ORANGE ALKALINITY	ML / MLX20	9.6 / 192	10.3 / 206	6.5 / 130			BCMR DATE: 6-30-87	AD
CARBONATES AS CaCO <sub>3</sub>		0	0	0				AD
BICARBONATES AS CaCO <sub>3</sub>	ML 0.1 / MLX20	192	206	130			AgNO <sub>3</sub> DATE: 9-30-87 CHROMATE DATE: 8-2-87	AD
CHLORIDES AS Cl	ML / MLX20	1.5 / 16	1.6 / 18	1.3 / 12			EDTA DATE: 11-23-87 BUFFER DATE: 2-14-88	AD
HARDNESS AS CaCO <sub>3</sub>	ML / MLX20	9.1 / 174	8.5 / 170	5.6 / 102			0.2 ppm: 0.1 ppm: 133.6 2.0 ppm: 65.2	AD
IRON AS Fe		0	0	0				AD
FLUORIDE		0.10	0.24	0.17				AD
TURBIDITY		0	0	0				AD
CHLORINE RESIDUAL		0	0	0				AD

REMARKS:

WTP OPERATOR TOOK READING UPON COLLECTION

CLW

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