

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

MCBCL 11330/3 (REV. 11-87)

TEST RESULTS

DATE COLLECTED 7-17-90

DATE(S) ANALYZED 7-18-90

PARAMETER (UNITS)	PLANT #2		PLANT #3		PLANT #4		PLANT #5		RIFLE RANGE 04-67-047	ONSLOW BEACH 04-67-048
	AM	PM	AM	PM	AM	PM	AM	PM		
PH-LABORATORY										
STABILITY										
PHENOLTHALEIN ALKALINITY (PPM)										
METHYL ORANGE ALKALINITY (PPM)										
CARBONATES AS-CACO ₃ (PPM)										
BICARBONATES AS-CACO ₃ (PPM)										
CHLORIDES AS-CL (PPM)										
HARDNESS AS-CACO ₃ (PPM)										
IRON AS-Fe (PPM)										
FLOURIDE (PPM)	AM	PM	AM	PM	AM	PM	AM	PM		
TURBIDITY (NTUS)	AM	PM	AM	PM	AM	PM	AM	PM		
CHLORINE RESIDUAL (PPM)										

REMARKS: CLW
0000005923

REPORT DATE: _____

REPORT PREPARED BY: *Sydney J. Stone*

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. 12/87)

FILE 11332/1
 DATE COLLECTED: 7-17-90

PARAMETER	#2 HYDROPT BOUNT	#3 KEMM RIVER	#4 HOLEOMB BLVD	#5 GOURT HILLS BAY	RIFLE RANGE	ON SLOW BEACH	QUALITY CONTROL	INITIALS
pH	7.3	7.7	8.3	8.1			METER: pH 4: pH 9:	
STABILITY	X	X	X	X	/	/		
PHENOL THALEIN ALKALINITY	0 / MLx20	0 / MLx20	0 / MLx20	0 / MLx20	/	/	H ₂ SO ₄ DATE: PHENOL DATE: BCMR DATE:	
METHYL ORANGE ALKALINITY	7.1 / MLx20	7.1 / MLx20	8.2 / MLx20	6.2 / MLx20	/	/		
CARBONATES AS CaCO ₃	0	0	0	0				
BICARBONATES AS CaCO ₃	142	142	164	134				
CHLORIDES AS Cl	1.2 / MLx20	1.3 / MLx20	1.4 / MLx20	1.2 / MLx20	/	/	AgNO ₃ DATE: CHROMATE DATE:	
HARDNESS AS CaCO ₃	8.1 / MLx20	0 /	0 /	0 /	/	/	EDTA DATE: BUFFER DATE:	
IRON AS Fe	—	—	—	—			0.2 ppm: 0.5 ppm:	
FLUORIDE	0.27	0.42	0.47	0.36			0.1 ppm: 2.0 ppm:	
TURBIDITY					000000	5924		
CHLORINE RESIDUAL								

WTP OPERATOR TOOK READING
 UPON COLLECTION

7-17-90

7-17-90

7-17-90

7-17-90

CLW