

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

MCBCL 11330/3 (REV. 11-87)

Test Wells

DATE COLLECTED 1-24-90

DATE(S) ANALYZED 1-26-90

PARAMETER (UNITS)	PLANT	#	METHOD	#	METHOD	#	METHOD	#	METHOD	RIFLE RANGE	ONSLOW BEACH
PH-LABORATORY		7.61		7.84		8.37		7.86			
STABILITY											
PHENOLTHALEIN ALKALINITY (PPM)		0		0		8		0			
METHYL ORANGE ALKALINITY (PPM)		164		188		164		114			
CARBONATES AS CACO 3 (PPM)		0		0		16		0			
BICARBONATES AS CACO 3 (PPM)		164		188		148		114			
CHLORIDES AS Cl (PPM)		18		12		14		20			
HARDNESS AS CACO 3 (PPM)		160		168		76		92			
IRON AS FE (PPM)		Down									
FLOURIDE (PPM)		AM / PM		AM / PM		AM / PM		AM / PM			
		0.12		0.23		0.30		0.22			
TURBIDITY (NTUS)		AM / PM		AM / PM		AM / PM		AM / PM			
		Down									
CHLORINE RESIDUAL (PPM)											

REMARKS:

CLW

000005921

REPORT DATE: 1-26-90

REPORT PREPARED BY: Robert H. Dwyer

- 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 (ATTACHWKST)

ENVIRONMENTAL CHEMISTRY & MICROBIOLOGY LABORATORY REPORT  
 WATER TREATMENT CHEMICAL ANALYSIS WORKSHEET

MCBCL 11330/19 (REV. 12/87)

FILE 11332/1

*Test Wells*

PARAMETER	#2 HADNOT POINT	#3 NEW RIVER	#4 HOLCOMB BLVD	#5 COURT HOUSE BAY	RIFLE RANGE	ONSLOW BEACH	QUALITY CONTROL	INITIALS
pH							METER: pH#: pH#:	89 100
STABILITY	pHs / pH-pHs							
PHENOLTHALEIN ALKALINITY	ML / MLx20							
METHYL ORANGE ALKALINITY	ML / MLx20							
CARBONATES AS CaCO <sub>3</sub>								
BICARBONATES AS CaCO <sub>3</sub>								
CHLORIDES AS Cl	ML #1,8 / MLx20							
HARDNESS AS CaCO <sub>3</sub>	ML / MBLx20							
IRON AS Fe								
FLUORIDE								
TURBIDITY								
CHLORINE RESIDUAL								

REMARKS:

*Robert G. Dwyer*

**CLW**

0000005922

WTP OPERATOR TOOK READING  
UPON COLLECTION