

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

MCBCL 11330/3 (REV. 11-87)

French Creek #5
 Piny #4
 Green #3
 Holcomb Blvd #3
 H-St #2
 Area 3

DATE COLLECTED

26 July 88

DATE(S) ANALYZED

26 July 88

PLANT	HADNOT POINT 04-67-041	MCAS NEW RIVER 04-67-042	HOLCOMB BLVD 04-67-043	COURTHOUSE BAY 04-67-046	RIFLE RANGE 04-67-047	ON SLOW BEACH 04-67-048
PH-LABORATORY	8.4	8.5	8.1	8.1		
STABILITY						
PHENOLTHALEIN ALKALINITY (PPM)	0	0	0	0		
METHYLORANGE ALKALINITY (PPM)	106	142	204	168		
CARBONATES ASCACO 3 (PPM)	0	0	0	0		000000
BICARBONATES ASCACO 3 (PPM)	106	142	204	168		CLW
CHLORIDES ASCI (PPM)	12	8	14	10		5910
HARDNESS ASCACO 3 (PPM)	98	96	170	170		
IRON ASFE (PPM)						
Down						
FLOURIDE (PPM)	AM / 0.29	PM / 0.31	AM / 0.36	PM / 0.17		
TURBIDITY (NTUS)	AM / Down	PM /	AM /	PM /		
CHLORINE RESIDUAL (PPM)						

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)

REMARKS:

REPORT DATE:

26 July 88

REPORT PREPARED BY:

Lynelia J. Lane

ENVIRONMENTAL CHEMISTRY & MICROBIOLOGY LABORATORY REPORT
 WATER TREATMENT CHEMICAL ANALYSIS WORKSHEET

FILE 11332/1

PARAMETER	#5	#4	#2	#3	RIFLE RANGE	ON SLOW BEACH	QUALITY CONTROL	INITIALS
pH	8.4	8.5	8.3	8.3			METER: 4.0 pH4: 4.0 pH9: 9.0	
STABILITY	8.4	8.4	8.3	8.3			H ₂ SO ₄ DATE: PHENOL DATE: BCMR DATE:	
PHENOLTHALEIN ALKALINITY	0.0	0.0	0.0	0.0				
METHYL ORANGE ALKALINITY	106	142	168	204				
CARBONATES AS CaCO ₃	0	0	0	0				
BICARBONATES AS CaCO ₃	106	142	168	204				
CHLORIDES AS Cl	12	11	10	14			AgNO ₃ DATE: CHROMATE DATE:	
HARDNESS AS CaCO ₃	49	48	45	85			EDTA DATE: BUFFER DATE: 0.2 ppm: 0.5 ppm: 0.1 ppm: 146.2 2.0 ppm: 80.0	
IRON AS Fe								
FLUORIDE	0.29	0.31	0.17	0.36				
TURBIDITY								
CHLORINE RESIDUAL							WT OPERATOR TOOK READING UPON COLLECTION	

REMARKS:

CLW

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