

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

MCBGL 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 NEWCASTER (04-67-042)	HOLCOMB BEACH (04-67-043)	COURTHOUSE BAY (04-67-046)	RIFLE RANGE (04-67-047)	ON SLOW BEACH (04-67-048)
PH-LABORATORY		7.3	7.4	7.8	7.5		
STABILITY							
PHENOL/THALEIN 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. 12/87)

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 Street #4 Street #5 Street #6 Street #7 Street #8 Street #9 Street #10 Street #11 Street #12 Street #13 Street #14 Street #15 Street #16 Street #17 Street #18 Street #19 Street #20 Street	#3 Holcomb #4 River #5 River #6 River #7 River #8 River #9 River #10 River #11 River #12 River #13 River #14 River #15 River #16 River #17 River #18 River #19 River #20 River	#4 River #5 River #6 River #7 River #8 River #9 River #10 River #11 River #12 River #13 River #14 River #15 River #16 River #17 River #18 River #19 River #20 River	#5 River #6 River #7 River #8 River #9 River #10 River #11 River #12 River #13 River #14 River #15 River #16 River #17 River #18 River #19 River #20 River	/	/	METER: 703 pH 4: 181.3 pH 9: 106.0	NS
STABILITY	pHs / pH-pHs	7.3 /	7.4 /	7.8 /	7.5 /	/	/	NS
PHENOLTHALEIN ALKALINITY	ML / MLX20	0 / 0	0 / 0	0 / 0	/	/	H ₂ SO ₄ DATE: 12-29-87 PHENOL DATE: 8-10-87	NS
METHYL ORANGE ALKALINITY	ML / MLX20	9.6 / 192	10.3 / 206	6.5 / 130	5.0 / 100	/	BCMR DATE: 6-30-87	NS
CARBONATES AS CaCO ₃		0	0	0	0	/		NS
BICARBONATES AS CaCO ₃	ML 0.1 / MLX20	192	206	130	100	/		NS
CHLORIDES AS Cl	ML / MLX20	1.5 / 0.8 / 16	1.6 / 0.9 / 18	1.3 / 0.6 / 12	1.4 / 0.7 / 14	/	AgNO ₃ DATE: 9-30-87 CHROMATE DATE: 8-2-87	NS
HARDNESS AS CaCO ₃	ML / MLX20	9.1 / 174	8.5 / 170	5.6 / 102	5.2 / 104	/	EDTA DATE: 11-23-87 BUFFER DATE: 2-14-88	NS
IRON AS Fe		NS	NS	NS	NS	/	0.2 ppm: 0.5 ppm:	NS
FLUORIDE		0.10	0.24	0.17	0.19	/	0.1 ppm: 133.6 2.0 ppm: 65.2	NS
TURBIDITY		NS	NS	NS	NS	/		NS
CHLORINE RESIDUAL		NS	NS	NS	NS	/		NS

REMARKS:

WTP OPERATOR TOOK READING UPON COLLECTION

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