(83)

OPEN

CLOSED

JAN 1985 DESTROY SECNAVINST. 5215.5B, Part II Chap. 11, par. 11300(2) 2 years

| CHEMICAL ANALYSIS — WA<br>MCBCL 11330/3 (REV. 3-82)   | TER TREATMENT  | PLANTS           | TEST                   | WELLS             |                                       | HR PRICE       |                 | 2 AUGUST 83  |     |
|---|----------------|------------------|------------------------|-------------------|---------------------------------------|----------------|-----------------|--------------|-----|
| PARAMETER   | HADNOT POINT 2 | MONTFORD POINT 3 | TARAWA<br>TERRACE      | ONSLOW<br>BEACH 5 | COURTHOUSE<br>BAY                     | RIFLE<br>RANGE | HOLCOMB<br>BLVD | NEW<br>RIVER |     |
| PH  | 7.5            | 7.9              | 8.9                    | 8.4               |                                       |                |                 |              |     |
| PENOLTHALEIN<br>ALKALINITY  | 0              | 0                | 6                      | 0                 | / / / / / / / / / / / / / / / / / / / |                |                 |              | - 1 |
| METHYL ORANGE<br>ALKALINITY   | 150            | 170              | 126                    | 82                |                                       |                |                 |              |     |
| CARBONATES AS CaCO <sub>3</sub>   | 0              | 0                | 12                     | 0                 |                                       |                |                 |              |     |
| BICARBONATES<br>AS CaCO 3   | 150            | 170              | 114                    | 82                |                                       |                | 1               |              |     |
| CHLORIDES AS C1   | 2              | 4                | 0                      | 2                 |                                       |                |                 |              |     |
| HARDNESS AS CaCO <sub>3</sub>   | 162            | 160              | 60                     | 94                |                                       |                |                 |              |     |
| IRON AS Fe  | 0.94           | 2.45             | 1.52                   | 1,14              |                                       |                |                 |              |     |
| FLUORIDE  | 0.18           | 0.49             | 0.41                   | 0.32              |                                       |                |                 |              |     |
| CHLORINE RESIDUAL   |                |                  |                        |                   |                                       |                |                 |              |     |
| TURBIDITY   | 5.20           | 4.20             | 9.20                   | 7.00              |                                       |                |                 |              |     |
| TOTAL PHOSPHATE   |                |                  |                        | 7,00              |                                       |                |                 |              |     |
| ORTHO PHOSPHATE   |                |                  |                        |                   |                                       |                |                 |              |     |
| META PHOSPHATE  |                |                  |                        |                   |                                       |                |                 |              |     |
| STABILITY   | -0.5           | +0.1             | +0.5                   | +0.2              |                                       |                |                 |              |     |
| STATIC  | 6'6"           | 116"             | 20'                    | 19'               |                                       |                |                 |              |     |
| Deprt   | 90'            | 76'              | 107'                   | 102'              |                                       |                |                 |              |     |
| NOTE: All results reported in parts per million unless otherwise noted except for pH, temperature, and specific conductance. One liter of potable water is assumed to weigh one kilogram. |                |                  | LABORATORY ANALYSIS BY |                   |                                       | BAUGUST 83     |                 |              |     |

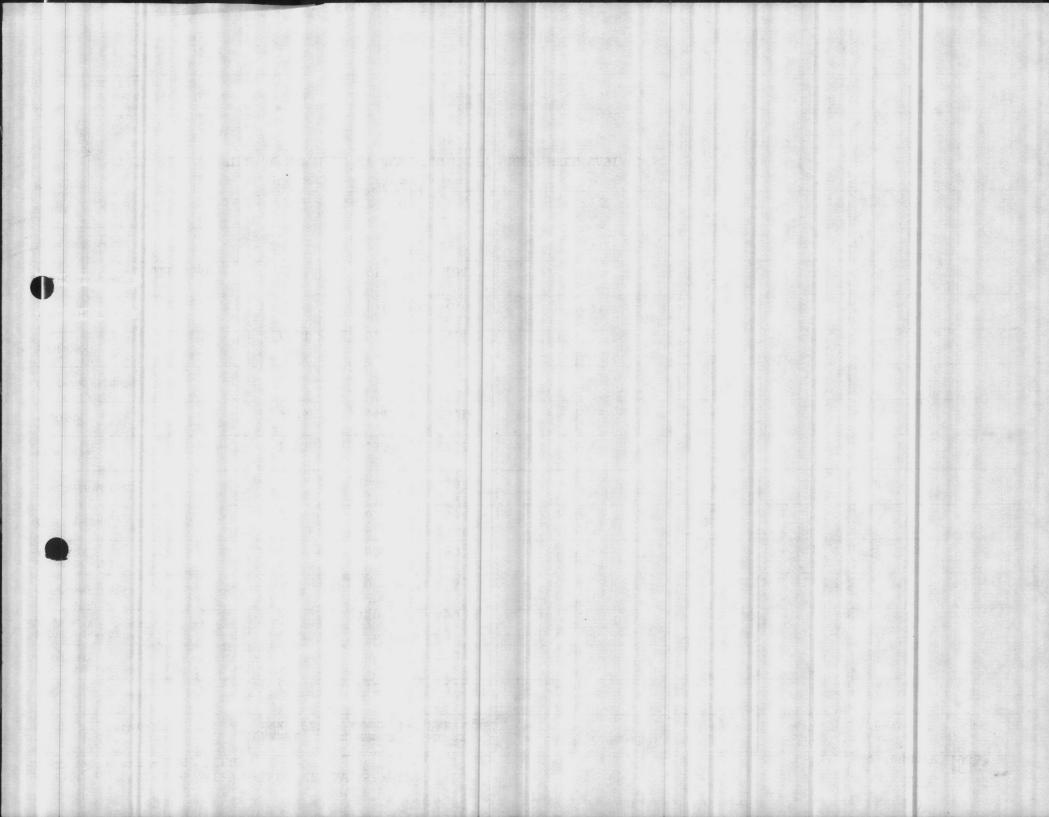


DATE COLLECTED CHEMICAL ANALYSIS - WATER TREATMENT PLANTS 26 January 1983 MCBCL 11330/3 (REV. 3-82) TEST WELLS COURTHOUSE HADNOX ROINE #2 MONTRORD ONSLOW HOLCOMB XXXXXX RIFLE NEW BEACH BAY RIVER PARAMETER ROWEX#3 IEBBAGEX# RANGE BLVD PH 7.2 7.2 7.0 **PENOLTHALEIN** ALKALINITY 0 0 0 METHYL ORANGE ALKALINITY 94 180 90 CARBONATES AS CaCO<sub>3</sub> 0 0 0 BICARBONATES 03 94 180 90 **CHLORIDES AS C1** 24 6 8 HARDNESS AS CaCO3 150 164 80 **IRON AS Fe** 1.98 4.80 2.25 **FLUORIDE** 0.08 0.44 0.18 CHLORINE RESIDUAL TURBIDITY 12.0 10.0 6.4 61 Static 13' 19" 91' 761 Well Depth 104 META PHOSPHATE

TEST WELL #4 WILL BE REPAIRED BY PLUMBING SHOP. BENT WELL CASING.

STABILITY

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|-------|---|------------------------|------------------|
|       |   |                        |                  |



11331.2 TEST WELL (83) DATA

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