

PORE WATER AMMONIA (MICROMOLES PER LITER)

DATE: 83269 - 83273 SEPTEMBER 26-30, 1983

| DEPTH  | TANK: | CONTROLS |     |     |      |         | TREATMENTS |         |         |          |          |
|--------|-------|----------|-----|-----|------|---------|------------|---------|---------|----------|----------|
|        |       | 0        | 5   | 8   | MEAN | 1X<br>6 | 2X<br>9    | 4X<br>4 | 8X<br>1 | 16X<br>2 | 32X<br>7 |
| WATER  |       | 4        | 5   | 2   | 4    | 8       | 10         | 11      | 49      | 76       | 109      |
| 0-1 cm |       | 38       | 76  | 48  | 54   | 57      | 163        | 127     | 166     | 353      | 400      |
| 1-2    |       | 47       | 103 | 60  | 70   | 67      | 282        | 125     | 707     | 342      | 438      |
| 2-3    |       | 54       | 153 | 61  | 89   | 78      | 308        | 147     | 305     | 435      | 482      |
| 3-4    |       | 88       | 116 | 65  | 90   | 81      | 364        | 179     | 360     | 463      | 588      |
| 4-5    |       | 75       | 149 | 67  | 97   | 81      | 410        | 202     | 384     | 577      | 771      |
| 5-6    |       | 83       | 156 | 79  | 106  | 94      | 429        | 228     | 405     | 637      | 878      |
| 6-7    |       | 109      | 161 | 81  | 117  | 106     | 446        | 264     | 453     | 716      | 838      |
| 7-8    |       | 131      | 143 | 90  | 121  | 90      | 469        | 316     | 478     | 709      | 901      |
| 8-9    |       | 150      | 142 | 96  | 130  | 94      | 487        | 374     | 501     | 841      | 971      |
| 9-10   |       | .        | .   | .   | .    | .       | .          | .       | .       | .        | .        |
| 10-11  |       | .        | .   | .   | .    | .       | .          | .       | .       | .        | .        |
| 11-12  |       | 245      | 152 | 141 | 179  | 121     | 490        | 474     | 556     | 866      | 1027     |
| 12-13  |       | .        | .   | .   | .    | .       | .          | .       | .       | .        | .        |
| 13-14  |       | .        | .   | .   | .    | .       | .          | .       | .       | .        | .        |
| 14-15  |       | 301      | 170 | 201 | 224  | 165     | 534        | 611     | 657     | 825      | 963      |
| 15-16  |       | .        | .   | .   | .    | .       | .          | .       | .       | .        | .        |
| 16-17  |       | .        | .   | 247 | 247  | .       | .          | 561     | .       | 841      | .        |
| 17-18  |       | .        | .   | .   | .    | .       | 500        | .       | .       | .        | .        |
| 18-19  |       | .        | .   | .   | .    | .       | .          | .       | .       | .        | .        |
| 19-20  |       | 362      | 241 | .   | 301  | .       | .          | .       | 728     | .        | 934      |