**DATA**

**SIZE (cm)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **4/1   A B C D E F** | | | | | | **4/3**  **A B C D E F** | | | | | |
| 1 (Control) | 4 | 3 | 3.5 | 3.5 | 5 | 4.5 | 4.4 | 3.2 | 3.8 | 3.7 | 5.4 | 4.7 |
| 2 (2%) | 4 | 3 | 4 | 4.5 | 3.5 | 3.5 | 4 | 3 | 4 | 4.5 | 3.5 | 3.5 |
| 3 (4%) | 3 | 3.5 | 4 | 3 | 2.5 | 4 | 2.9 | 3.4 | 3.9 | 2.9 | 2.3 | 3.8 |
| 4 (6%) | 2 | 3.7 | 4 | 5 | 5.2 | 4 | 1.6 | 3.5 | 3.7 | 4.8 | 5.0 | 3.7 |
| 5 (8%) | 4 | 3.5 | 3 | 3.5 | 4 | 3 | 3.6 | 3.3 | 2.8 | 3.2 | 3.5 | 2.3 |
| 6 (sand) | 5 | 4.5 | 3.7 | 4.0 | 4.4 | 3.6 | 5.4 | 4.9 | 4.1 | 4.5 | 4.8 | 4 |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4/5  A B C D E F** | | | | | | **4/7**  **A B C D E F** | | | | | |
| 4.7 | 3.6 | 4.2 | 4.2 | 5.8 | 5.0 | 5.2 | 4.3 | 4.7 | 4.9 | 6.4 | 5.4 |
| 3.9 | 2.8 | 3.8 | 3.9 | 4.3 | 3.2 | 3.7 | 2.5 | 3.6 | 3.6 | 4.1 | 3.0 |
| 1.4 | 3.0 | 3.4 | 4.2 | 4.4 | 3.2 | 1.1 | 2.7 | 3.1 | 3.9 | 4.1 | 2.9 |
| - | 2.4 | 2.8 | 3.4 | 3.6 | 3.0 | - | - | 2.3 | 3.1 | 3.2 | 2.5 |
| - | - | - | - | - | - | - | - | - | - | - | - |
| 5.8 | 5.2 | 4.4 | 5 | 5.5 | 4.7 | 6 | 5.4 | 4.9 | 5.4 | 6 | 5.2 |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4/9  A B C D E F** | | | | | | **4/11**  **A B C D E F** | | | | | |
| 5.7 | 5.0 | 5.2 | 5.6 | 7.0 | 5.8 | 6.2 | 5.7 | 5.7 | 6.3 | 7.6 | 6.2 |
| 3.7 | 2.4 | 3.6 | 3.6 | 4.1 | 2.9 | 3.5 | 2.2 | 3.4 | 3.3 | 3.8 | 2.6 |
| - | 2.4 | 2.7 | 3.5 | 3.7 | - | - | - | - | 3.2 | 3.4 | - |
| - | - | - | 2.5 | 2.6 | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - |
| 6.4 | 5.8 | 5.4 | 6.0 | 6.5 | 5.6 | 6.6 | 6 | 5.9 | 6.5 | 7.2 | 6.2 |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4/13  A B C D E F** | | | | | | **4/15**  **A B C D E F** | | | | | |
| 6.4 | 6.1 | 6.1 | 6.6 | 7.9 | 6.6 | 6.7 | 6.6 | 6.5 | 6.9 | 8.2 | 7.0 |
| - | - | - | - | 2.2 | 1.0 | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - |
| - | - | - | - | - | - | - | - | - | - | - | - |
| 6.9 | 6.2 | 6.3 | 6.9 | 7.7 | 6.8 | 7.1 | 6.4 | 6.5 | 7.1 | 7.9 | 7.0 |

**APPEARANCE (G=GREEN/UPRIGHT, B=BROWN/DEAD, S=SPOTTED/WILTED)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **4/1   A B C D E F** | | | | | | **4/3**  **A B C D E F** | | | | | |
| 1 (Control) | G | G | G | G | G | G | G | G | G | G | G | G |
| 2 (2%) | G | G | G | G | G | G |  |  |  |  |  |  |
| 3 (4%) | G | G | G | G | G | G |  |  |  |  |  |  |
| 4 (6%) | G | G | G | G | G | G |  |  |  |  |  |  |
| 5 (8%) | G | G | G | G | G | G | S | S | S | S | S | S |
| 6 (sand) | G | G | G | G | G | G | G | G | G | G | G | G |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4/5  A B C D E F** | | | | | | **4/7**  **A B C D E F** | | | | | |
| G | G | G | G | G | G | G | G | G | G | G | G |
| G | S | S | G | G | S | G | S | S | S | G | S |
| S | S | S | G | G | S | S | S | S | S | G | S |
| B | S | S | S | S | S | S | S | S | S | S | S |
| B | B | B | B | B | B | B | B | B | B | B | B |
| G | G | G | G | G | G | G | G | G | G | G | G |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4/9  A B C D E F** | | | | | | **4/11**  **A B C D E F** | | | | | |
| G | G | G | G | G | G | G | G | G | G | G | G |
| S | S | S | S | S | S | S | S | S | S | S | S |
| B | S | S | S | S | B | B | B | B | S | S | B |
| B | B | B | S | S | B | B | B | B | B | B | B |
| B | B | B | B | B | B | B | B | B | B | B | B |
| G | G | G | G | G | G | G | G | G | G | G | G |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4/13  A B C D E F** | | | | | | **4/15**  **A B C D E F** | | | | | |
| G | G | G | G | G | G | G | G | G | G | G | G |
| B | B | B | B | S | S | B | B | B | B | B | B |
| B | B | B | B | B | B | B | B | B | B | B | B |
| B | B | B | B | B | B | B | B | B | B | B | B |
| B | B | B | B | B | B | B | B | B | B | B | B |
| G | G | G | G | G | G | G | G | G | G | G | G |

**STATE OF WATER WHEN VARYING CONCENTRATIONS OF SALINITY WERE PLACED INTO OUR FREEZER**

|  |  |
| --- | --- |
| 1 (0%) | FROZEN |
| 2 (2%) | FROZEN |
| 3 (4%) | LIQUID |
| 4 (6%) | LIQUID |
| 5 (8%) | LIQUID |
| 6 (sand) | FROZEN |