# **TESTING**

**WATER LEVEL**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TRIAL** | **DATE** | **FORECASTED** | **ACTUAL** | **ACCURACY** |
| 1 | December 1, 2023 | 79.17 | 79.80 | **99.60%** |
| 2 | December 2, 2023 | 79.32 | 79.81 | **99.69%** |
| 3 | December 3, 2023 | 79.28 | 79.82 | **99.66%** |
| 4 | December 4, 2023 | 79.16 | 79.85 | **99.56%** |
| 5 | December 5, 2023 | 79.09 | 79.83 | **99.53%** |
| 6 | December 6, 2023 | 79.06 | 79.82 | **99.52%** |
| 7 | December 7, 2023 | 79.10 | 79.81 | **99.55%** |
| 8 | December 8, 2023 | 79.18 | 79.83 | **99.59%** |
| 9 | December 9, 2023 | 79.24 | 79.80 | **99.65%** |
| 10 | December 10, 2023 | 79.39 | 79.80 | **99.74%** |
| 11 | December 11, 2023 | 79.42 | 79.81 | **99.75%** |
| 12 | December 12, 2023 | 79.43 | 79.83 | **99.75%** |
| 13 | December 13, 2023 | 79.50 | 79.82 | **99.80%** |
| 14 | December 14, 2023 | 79.43 | 79.85 | **99.74%** |
| 15 | December 15, 2023 | 79.36 | 79.82 | **99.71%** |
| 16 | December 16, 2023 | 79.32 | 79.81 | **99.69%** |
| 17 | December 17, 2023 | 79.27 | 79.82 | **99.65%** |
| 18 | December 18, 2023 | 79.23 | 79.85 | **99.61%** |
| 19 | December 19, 2023 | 79.20 | 79.82 | **99.61%** |
| 20 | December 20, 2023 | 79.34 | 79.82 | **99.70%** |
| 21 | December 21, 2023 | 79.38 | 79.82 | **99.73%** |
| 22 | December 22, 2023 | 79.40 | 79.82 | **99.74%** |
| 23 | December 23, 2023 | 79.40 | 79.82 | **99.73%** |
| 24 | December 24, 2023 | 79.39 | 79.81 | **99.74%** |
| 25 | December 25, 2023 | 79.38 | 79.81 | **99.73%** |
| 26 | December 26, 2023 | 79.36 | 79.82 | **99.71%** |
| 27 | December 27, 2023 | 79.36 | 79.81 | **99.72%** |
| 28 | December 28, 2023 | 79.35 | 79.82 | **99.71%** |
| 29 | December 29, 2023 | 79.50 | 79.82 | **99.80%** |
| 30 | December 30, 2023 | 79.57 | 79.81 | **99.85%** |
| 31 | December 31, 2023 | 79.55 | 79.83 | **99.83%** |

**DRAWDOWN (1st)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TRIAL** | **DATE** | **FORECASTED** | **ACTUAL** | **ACCURACY** |
| 1 | December 1, 2023 | -36190.99 | -132000.00 | **43.04 %** |
| 2 | December 2, 2023 | -6830.787 | -132000.0 | **9.84 %** |
| 3 | December 3, 2023 | 1641.6677 | -396000.0 | **0.0 %** |
| 4 | December 4, 2023 | 8677.13 | 264000.00 | **6.36 %** |
| 5 | December 5, 2023 | 11744.72 | 132000.00 | **16.34 %** |
| 6 | December 6, 2023 | 14262.21 | 132000.0 | **19.5 %** |
| 7 | December 7, 2023 | 15629.06 | -264000.0 | **0.0 %** |
| 8 | December 8, 2023 | -8783.128 | 396000.0 | **0.0 %** |
| 9 | December 9, 2023 | -8153.195 | 0.00 | **0.0 %** |
| 10 | December 10, 2023 | -78660.59 | -132000.0 | **74.68 %** |
| 11 | December 11, 2023 | -173803.55 | -264000.0 | **79.40 %** |
| 12 | December 12, 2023 | -344357.1 | 132000.0 | **0.0 %** |
| 13 | December 13, 2023 | -417492.16 | -396000.0 | **97.36 %** |
| 14 | December 14, 2023 | -469961.5 | 396000.0 | **0.0 %** |
| 15 | December 15, 2023 | -573042.70 | 132000.0 | **0.0 %** |
| 16 | December 16, 2023 | -664887.40 | -132000.0 | **33.13 %** |
| 17 | December 17, 2023 | -712123.94 | -396000.0 | **71.47 %** |
| 18 | December 18, 2023 | -648792.75 | 396000.0 | **0 %** |
| 19 | December 19, 2023 | -641087.25 | 0 | **0 %** |
| 20 | December 20, 2023 | -586751.75 | 0 | **0 %** |
| 21 | December 21, 2023 | -1035848.75 | 0 | **0 %** |
| 22 | December 22, 2023 | 1063623.5 | 0 | **0 %** |
| 23 | December 23, 2023 | -73892.664 | 132000.0 | **0 %** |
| 24 | December 24, 2023 | -201988.97 | 0 | **0 %** |
| 25 | December 25, 2023 | -208303.27 | -132000.0 | **77.58 %** |
| 26 | December 26, 2023 | -200410.08 | 132000.0 | **0 %** |
| 27 | December 27, 2023 | -201766.69 | -132000.0 | **79.10 %** |
| 28 | December 28, 2023 | -31539.959 | 132000.0 | **0 %** |
| 29 | December 29, 2023 | -291666.75 | 0 | **0 %** |
| 30 | December 30, 2023 | 678022.75 | -264000.00 | **0 %** |
| 31 | December 31, 2023 | -249205.84 | -264000.00 | **97.12 %** |

**DRAWDOWN (2nd)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TRIAL** | **DATE** | **FORECASTED** | **ACTUAL** | **ACCURACY** |
| 1 | December 1, 2023 | - 250971.16 | -132000.00 | **68.93 %** |
| 2 | December 2, 2023 | -245506.16 | -132000.0 | **69.93 %** |
| 3 | December 3, 2023 | -348302.84 | -396000.0 | **93.59 %** |
| 4 | December 4, 2023 | 231851.11 | 264000.00 | **93.52 %** |
| 5 | December 5, 2023 | -204301.48 | 132000.00 | **0 %** |
| 6 | December 6, 2023 | -283302.62 | 132000.0 | **0 %** |
| 7 | December 7, 2023 | -111866.92 | -264000.0 | **59.52 %** |
| 8 | December 8, 2023 | 161385.38 | 396000.0 | **57.91 %** |
| 9 | December 9, 2023 | 361435.3 | 0.00 | **0 %** |
| 10 | December 10, 2023 | 1078686.6 | -132000.0 | **0 %** |
| 11 | December 11, 2023 | 239460.2 | -264000.0 | **0 %** |
| 12 | December 12, 2023 | -137639.3 | 132000.0 | **0 %** |
| 13 | December 13, 2023 | -111043.87 | -396000.0 | **43.80 %** |
| 14 | December 14, 2023 | 479290.75 | 396000.0 | **90.48 %** |
| 15 | December 15, 2023 | 107176.84 | 132000.0 | **89.62 %** |
| 16 | December 16, 2023 | 283080.78 | -132000.0 | **0 %** |
| 17 | December 17, 2023 | -452216.03 | -396000.0 | **93.37 %** |
| 18 | December 18, 2023 | -375315.5 | 396000.0 | **0 %** |
| 19 | December 19, 2023 | -315009.28 | 0 | **0 %** |
| 20 | December 20, 2023 | 70761.55 | 0 | **0 %** |
| 21 | December 21, 2023 | -206310.86 | 0 | **0 %** |
| 22 | December 22, 2023 | 121200.58 | 0 | **0 %** |
| 23 | December 23, 2023 | -5115.513 | 132000.0 | **0 %** |
| 24 | December 24, 2023 | -89962.24 | 0 | **0 %** |
| 25 | December 25, 2023 | 58465.027 | -132000.0 | **0 %** |
| 26 | December 26, 2023 | 301129.66 | 132000.0 | **60.95 %** |
| 27 | December 27, 2023 | -139905.56 | -132000.0 | **97.09 %** |
| 28 | December 28, 2023 | -143529.19 | 132000.0 | **0 %** |
| 29 | December 29, 2023 | -110830.78 | 0 | **0 %** |
| 30 | December 30, 2023 | -152659.03 | -264000.00 | **73.28 %** |
| 31 | December 31, 2023 | 363276.28 | -264000.00 | **0 %** |

**RAINFALL(1st)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TRIAL** | **DATE** | **FORECASTED** | **ACTUAL** | **ACCURACY** |
| 1 | December 1, 2023 | 3.93 | 0 | **0%** |
| 2 | December 2, 2023 | 28.07 | 0 | **0%** |
| 3 | December 3, 2023 | 6.27 | 1.8 | **44.58%** |
| 4 | December 4, 2023 | 42.51 | 0 | **0 %** |
| 5 | December 5, 2023 | 0.40 | 6.90 | **11.02%** |
| 6 | December 6, 2023 | 0.41 | 0 | **0%** |
| 7 | December 7, 2023 | 143.3 | -1 | **0%** |
| 8 | December 8, 2023 | -9.07 | 0 | **0%** |
| 9 | December 9, 2023 | 6.78 | 0 | **0%** |
| 10 | December 10, 2023 | 3.89 | 0.10 | **5.02%** |
| 11 | December 11, 2023 | 3.89 | 3.90 | **99.81%** |
| 12 | December 12, 2023 | 7.80 | -1. | **0%** |
| 13 | December 13, 2023 | 22.16 | -1 | **0%** |
| 14 | December 14, 2023 | 23.47 | 0.50 | **4.17%** |
| 15 | December 15, 2023 | 12.70 | 5 | **56.48%** |
| 16 | December 16, 2023 | 12.70 | 1 | **14.6%** |
| 17 | December 17, 2023 | 11.22 | 3.2 | **44.38%** |
| 18 | December 18, 2023 | 10.20 | 1.60 | **27.12%** |
| 19 | December 19, 2023 | 26.37 | 0 | **0%** |
| 20 | December 20, 2023 | 5.9 | -1 | **0%** |
| 21 | December 21, 2023 | 5.9 | 5.1 | **92.70%** |
| 22 | December 22, 2023 | 12.7 | 1.6 | **22.37 %** |
| 23 | December 23, 2023 | 11.56 | -1 | **0%** |
| 24 | December 24, 2023 | 14.82 | -1 | **0%** |
| 25 | December 25, 2023 | 7.51 | 0 | **0%** |
| 26 | December 26, 2023 | 7.51 | 0.70 | **17.04%** |
| 27 | December 27, 2023 | 9.51 | 0.20 | **4.12%** |
| 28 | December 28, 2023 | 11.74 | 0 | **0%** |
| 29 | December 29, 2023 | 8.16 | -1 | **0%** |
| 30 | December 30, 2023 | 3.53 | 7.20 | **65.77%** |
| 31 | December 31, 2023 | 3.53 | 5.29 | **39.14%** |

**RAINFALL(2nd)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TRIAL** | **DATE** | **FORECASTED** | **ACTUAL** | **ACCURACY** |
| 1 | December 1, 2023 | 6.65 | -1.0 | **0%** |
| 2 | December 2, 2023 | 7.51 | 0 | **0%** |
| 3 | December 3, 2023 | 9.18 | 1.80 | **32.79%** |
| 4 | December 4, 2023 | 11.04 | 0 | **0 %** |
| 5 | December 5, 2023 | 10.40 | 6.90 | **79.75%** |
| 6 | December 6, 2023 | 10.40 | 0 | **0%** |
| 7 | December 7, 2023 | 6.39 | -1 | **0%** |
| 8 | December 8, 2023 | 8.50 | 0 | **0%** |
| 9 | December 9, 2023 | -1.1 | 0 | **0%** |
| 10 | December 10, 2023 | 1.18 | 0.10 | **15.57%** |
| 11 | December 11, 2023 | 1.18 | 3.90 | **46.59%** |
| 12 | December 12, 2023 | 4.62 | -1. | **0%** |
| 13 | December 13, 2023 | 9.37 | -1 | **0%** |
| 14 | December 14, 2023 | 3.83 | 0.50 | **23.07%** |
| 15 | December 15, 2023 | 4.01 | 5 | **88.97%** |
| 16 | December 16, 2023 | 4.01 | 1 | **39.95%** |
| 17 | December 17, 2023 | 6.24 | 3.2 | **67.82%** |
| 18 | December 18, 2023 | 5.52 | 1.60 | **44.95%** |
| 19 | December 19, 2023 | 2.44 | 0 | **0%** |
| 20 | December 20, 2023 | 2.55 | -1 | **0%** |
| 21 | December 21, 2023 | 2.55 | 5.1 | **66.62%** |
| 22 | December 22, 2023 | 2.06 | 1.6 | **87.53%** |
| 23 | December 23, 2023 | 2.96 | -1 | **0%** |
| 24 | December 24, 2023 | 6.48 | -1 | **0%** |
| 25 | December 25, 2023 | 3.57 | 0 | **0%** |
| 26 | December 26, 2023 | 3.57 | 0.70 | **32.81%** |
| 27 | December 27, 2023 | 2.02 | 0.20 | **18.01 %** |
| 28 | December 28, 2023 | 2.02 | 0 | **0%** |
| 29 | December 29, 2023 | 1.05 | -1 | **0%** |
| 30 | December 30, 2023 | 1.05 | 7.20 | **25.52%** |
| 31 | December 31, 2023 | 1.6 3 | 5.29 | **20.22%** |