Jordan Lake Elevation Forecast

Initial WQ Remaining = 33.6%  Initial WS Remaining = 89.6%  JL Elev = 210.65 ft  Lillington STG 1 = 500 ft  Lillington STG 2 = 375 ft
Percent Remaining In The Water Quality Pool

Initial WQ Remaining = 33.6% Initial WS Remaining = 89.6% JL Elev = 210.55 ft Lillington STG 1 = 500 ft Lillington STG 2 = 375 ft
Jordan Lake Model

Jordan Lake Elevation in 4, 8, 16, and 24 Weeks

10_15_2007_cond_DP_Init_WS

Initial Conditions:
- WQ remaining = 33.6%
- WS remaining = 89.6%
- Elevation = 210.55 ft
- Lillington Stage 1 Target = 500 cfs
- Lillington Stage 2 Target = 375 cfs
- Lillington Stage 3 Target = 0 cfs
- Stage 3 JL Release = 200 cfs

Probability of Being Below a Certain Elevation (%)

Elevation (feet)

4 weeks
8 weeks
16 weeks
24 weeks
Jordan Lake WQ Storage in 4, 8, 16, and 24 Weeks

10_15_2007_cond_DP_Init_WS

Initial Conditions
- WQ remaining = 33.6%
- WS remaining = 89.6%
- Elevation = 210.55 ft
- Lillington Stage 1 Target = 500 cfs
- Lillington Stage 2 Target = 375 cfs
- Lillington Stage 3 Target = 0 cfs
- Stage 3 JL Release = 200 cfs

Jordan Lake Model - 10-15-2007 Forecast
OASIS Jordan Lake WQ Pool November 1 Forecast

Probability of Being Below a Certain Lake Elevation

WQ Pool %

0 10 20 30 40 50 60 70 80 90 100

July_1 Forecast
Aug_1 Forecast
Sept_1 Forecast
Oct_15 Forecast

Probability of Being Below a Certain Lake Elevation
<table>
<thead>
<tr>
<th>Date</th>
<th>JL Elev 211 ft</th>
<th>60% WQ Pool</th>
<th>40% WQ Pool</th>
<th>20% WQ Pool</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Nov</td>
<td>76.6</td>
<td>94.8</td>
<td>83.1</td>
<td>&gt; 1.3</td>
</tr>
<tr>
<td>15-Nov</td>
<td>64.9</td>
<td>88.3</td>
<td>71.4</td>
<td>&gt; 1.3</td>
</tr>
<tr>
<td>1-Dec</td>
<td>46.8</td>
<td>66.2</td>
<td>53.2</td>
<td>9.1</td>
</tr>
<tr>
<td>15-Dec</td>
<td>27.3</td>
<td>42.9</td>
<td>35.1</td>
<td>6.5</td>
</tr>
<tr>
<td>1-Jan</td>
<td>11.7</td>
<td>25.4</td>
<td>16.9</td>
<td>5.2</td>
</tr>
<tr>
<td>15-Jan</td>
<td>7.8</td>
<td>11.5</td>
<td>9.1</td>
<td>2.4</td>
</tr>
</tbody>
</table>