Jordan Lake Drought Forecast April, 01,2013

- **Jordan Lake Initial Conditions 04/01/13**
  - Jordan Lake Elevation = 216.56ft
  - Jordan Lake Inflow = 1907cfs
  - Jordan Lake Outflow = 786cfs
  - Jordan Lake Water Supply = 31cfs
  - Jordan Lake Water Quality Remaining = 100.0%
  - Jordan Lake Water Supply Remaining = 100.0%
  - Lillington Normal Target = 600cfs

DWR
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7 Month Jordan Lake Forecast

Date	P(< 216ft) JL Elev	P(<100%WQ) Pool	P(<80%WQ) Pool	P(<60%WQ) Pool
05/01/13	17.1%	22.0%	< 1.2%	< 1.2%
06/01/13	31.7%	35.4%	1.2%	< 1.2%
07/01/13	50.0%	50.0%	7.3%	1.2%
08/01/13	52.4%	57.3%	19.5%	4.9%
09/01/13	65.9%	65.9%	28.0%	7.3%
10/01/13	65.9%	67.1%	31.7%	15.9%
11/01/13	63.4%	65.9%	40.2%	23.2%

Jordan Lake Initial Conditions on 04/01/13: WQ Remaining = 100.0%, WS Remaining = 100.0% Elev. = 216.56ft, Lillington Normal Target = 600cfs

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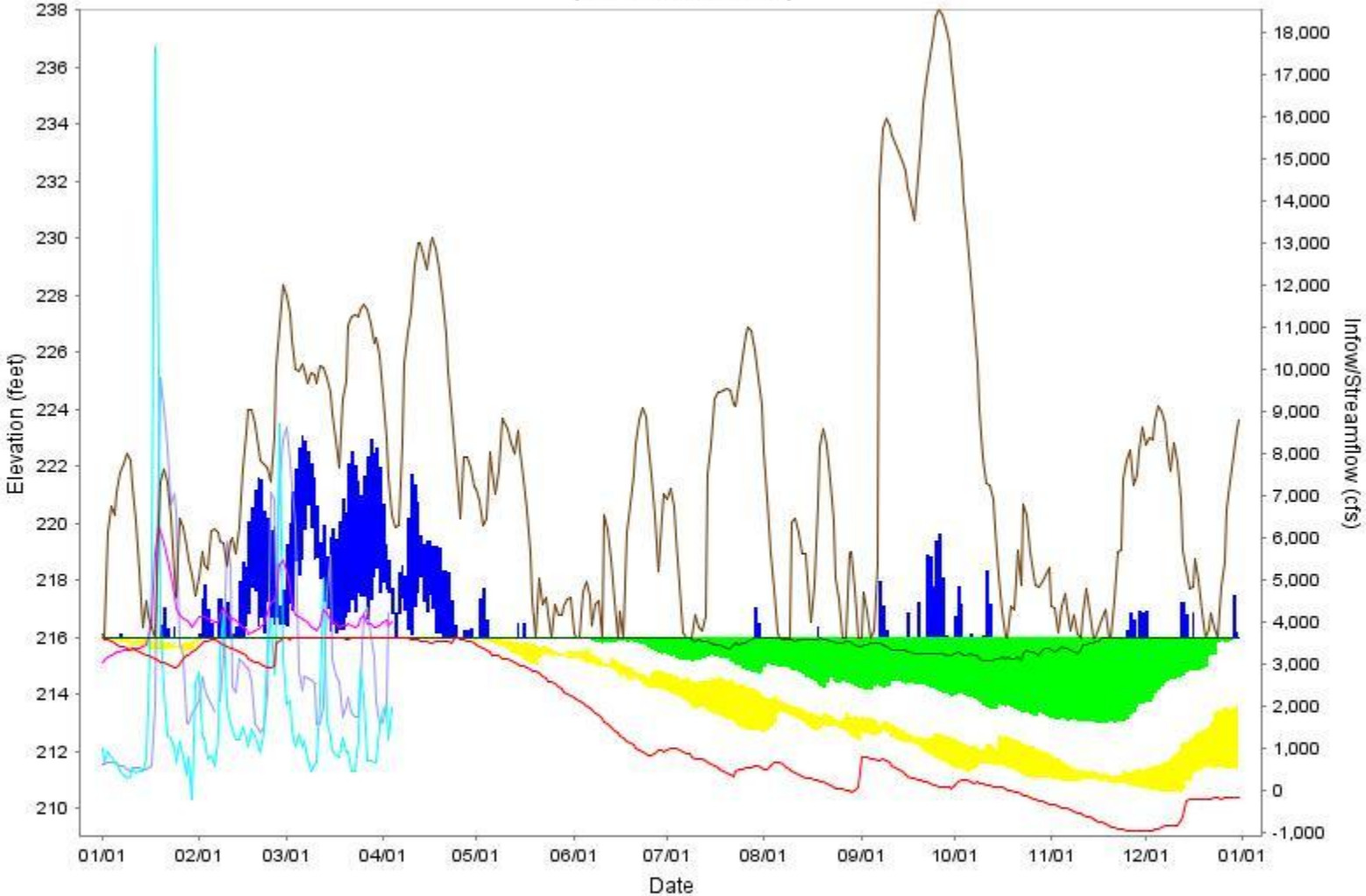
Jordan Lake Elevation Forecast -04/01/2013

Initial Conditions: JL Elevation = 216.56ft, WQ Remaining = WaS Remaining = 100%

(01/01/2013 - 12/31/2013)



Min — Median — Max — Actual Jordan Elevation

Actual Jordan Inflow — Actual Lilington Streaflow

YELLOW (LOWER) BAND = 5- TO 10-PERCENTILE

GREEN (MIDDLE) BAND = 25- TO 75-PERCENTILE

BLUE (UPPER) BAND = 90- TO 95-PERCENTILE

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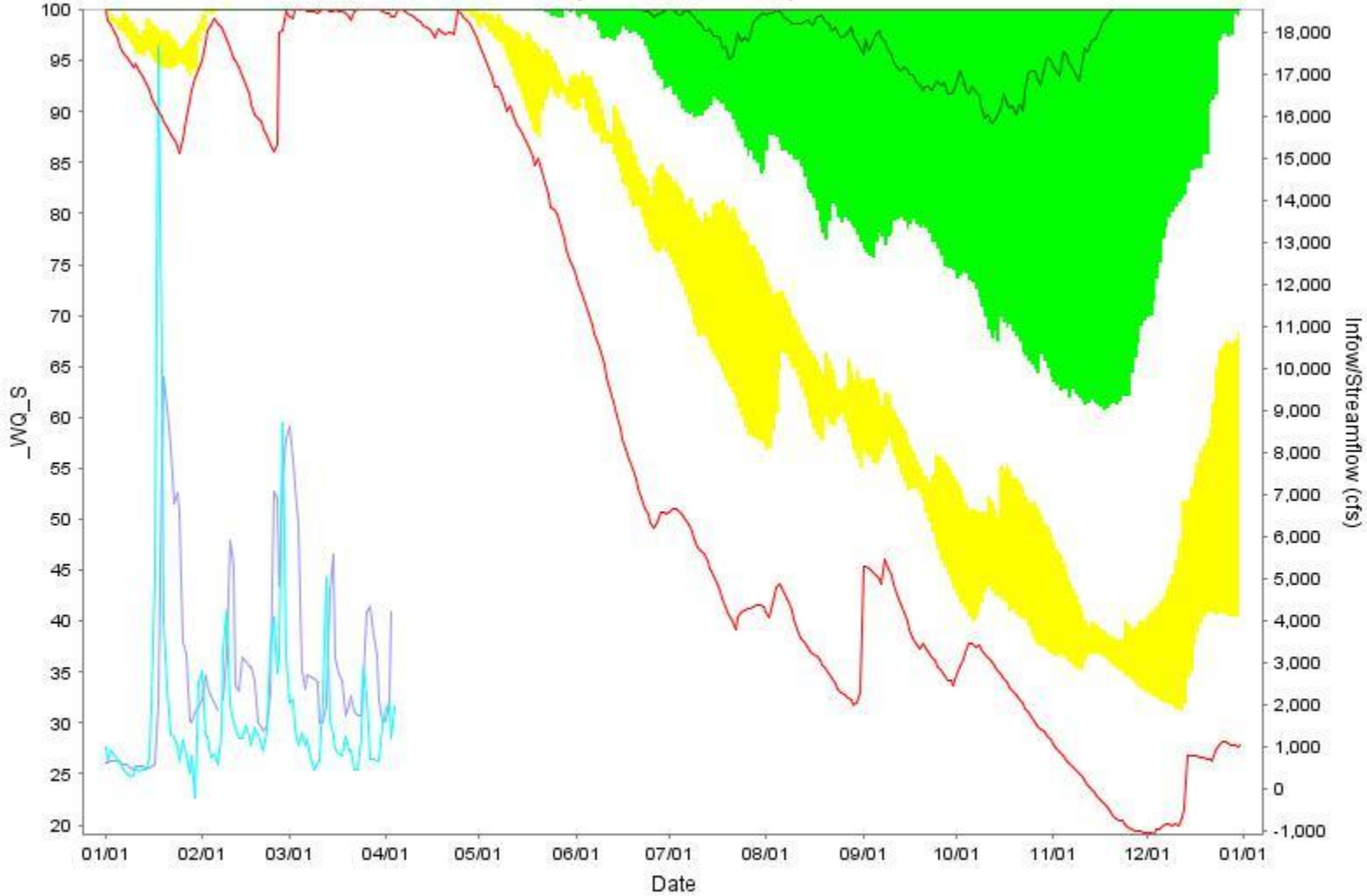
Percent remaining in the water quality pool - 04/01/2013

Initial Conditions: JL Elev = 216.56ft, WQ Remaining = WS Remaining = 100%

(01/01/2013 - 12/31/2013)



Min — Median — Max — Actual Jordan Elevation

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YELLOW (LOWER) BAND = 5- TO 10-PERCENTILE

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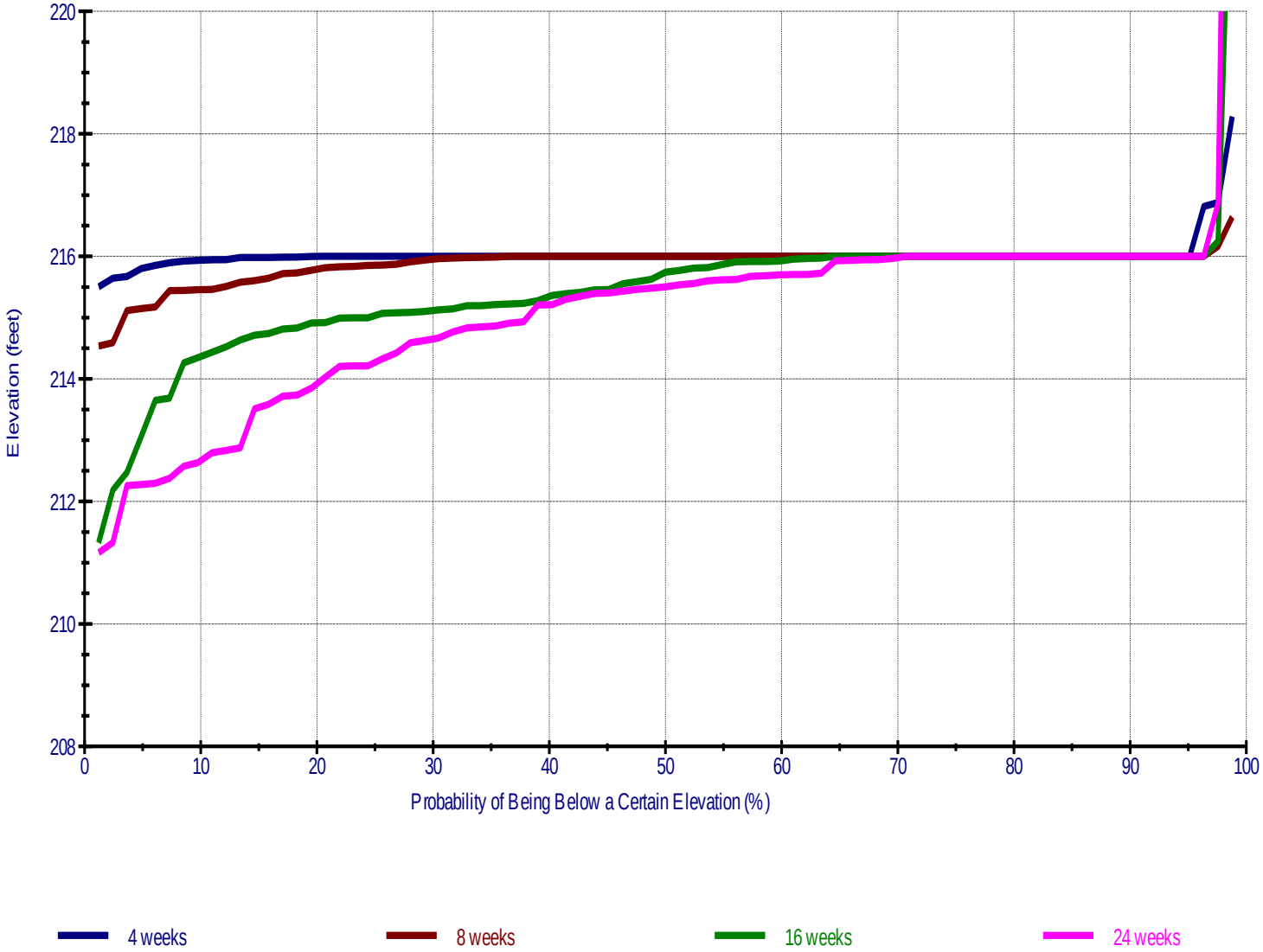
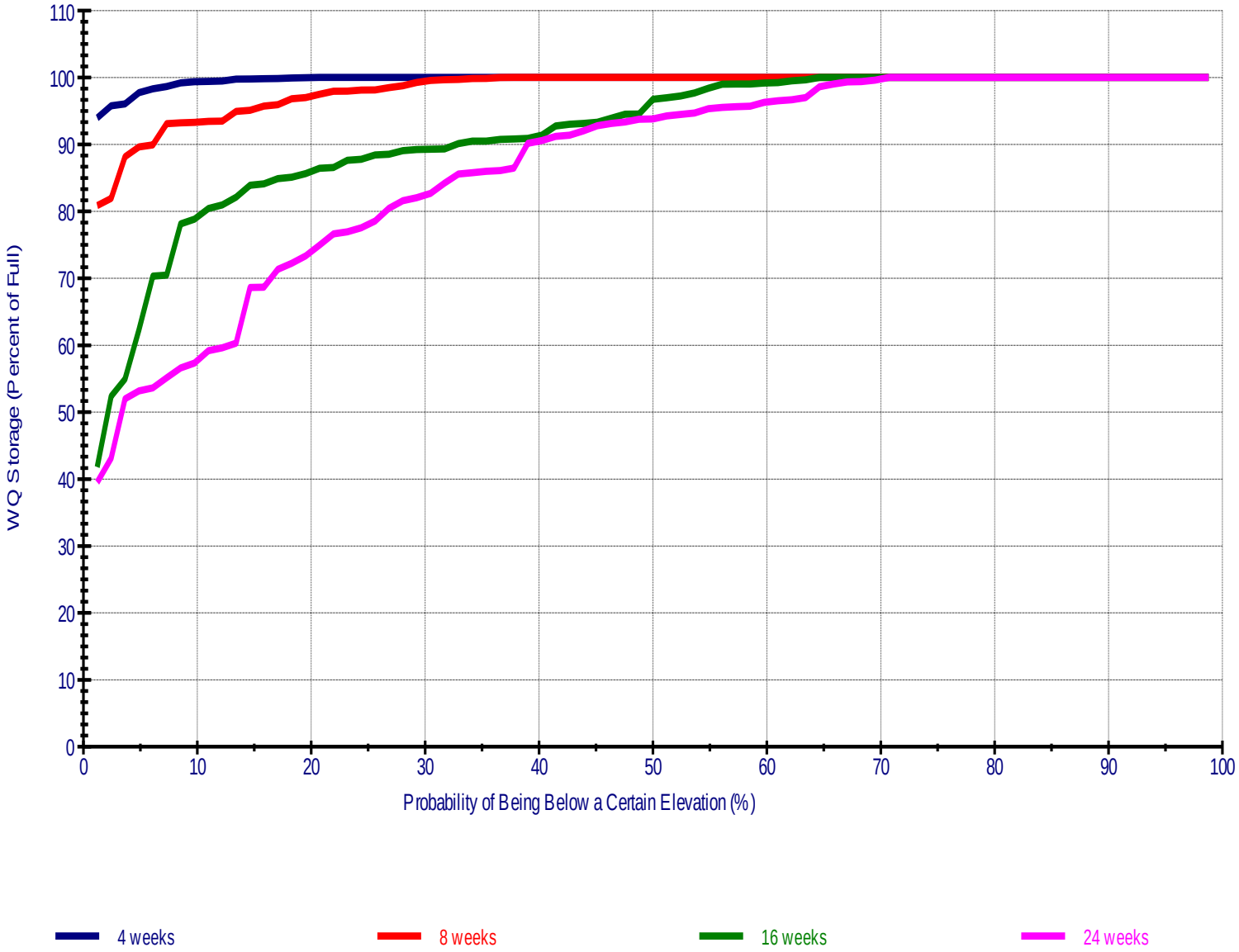
Jordan Lake Elevation in 4 Weeks, 8 Weeks, 16 Weeks and 24 Weeks

Updated on 04/01/2013



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

For ecast On 04/01/2013