Jordan Lake Drought Forecast December, 01,2012

- **Jordan Lake Initial Conditions 12/01/12**
  - Jordan Lake Elevation = 214ft
  - Jordan Lake Inflow = 94cfs
  - Jordan Lake Outflow = 260cfs
  - Jordan Lake Water Supply = 30cfs
  - Jordan Lake Water Quality Remaining = 72.9%
  - Jordan Lake Water Supply Remaining = 78.9%
  - Lillington Normal Target = 600cfs

DWR
Division of Water Resources

7 Month Jordan Lake Forecast

Date	P(< 216ft) JL Elev	P(<100%WQ) Pool	P(<80%WQ) Pool	P(<60%WQ) Pool
01/01/13	43.4	47.0	36.1	6.0
02/01/13	10.8	10.8	7.2	2.4
03/01/13	2.4	4.8	< 1.2	<1.2
04/01/13	1.2	1.2	< 1.2	> 1.2
05/01/13	10.8	15.7	<1.2	< 1.2
06/01/13	31.3	33.7	1.2	< 1.2
07/01/13	49.4	50.6	6.0	1.2

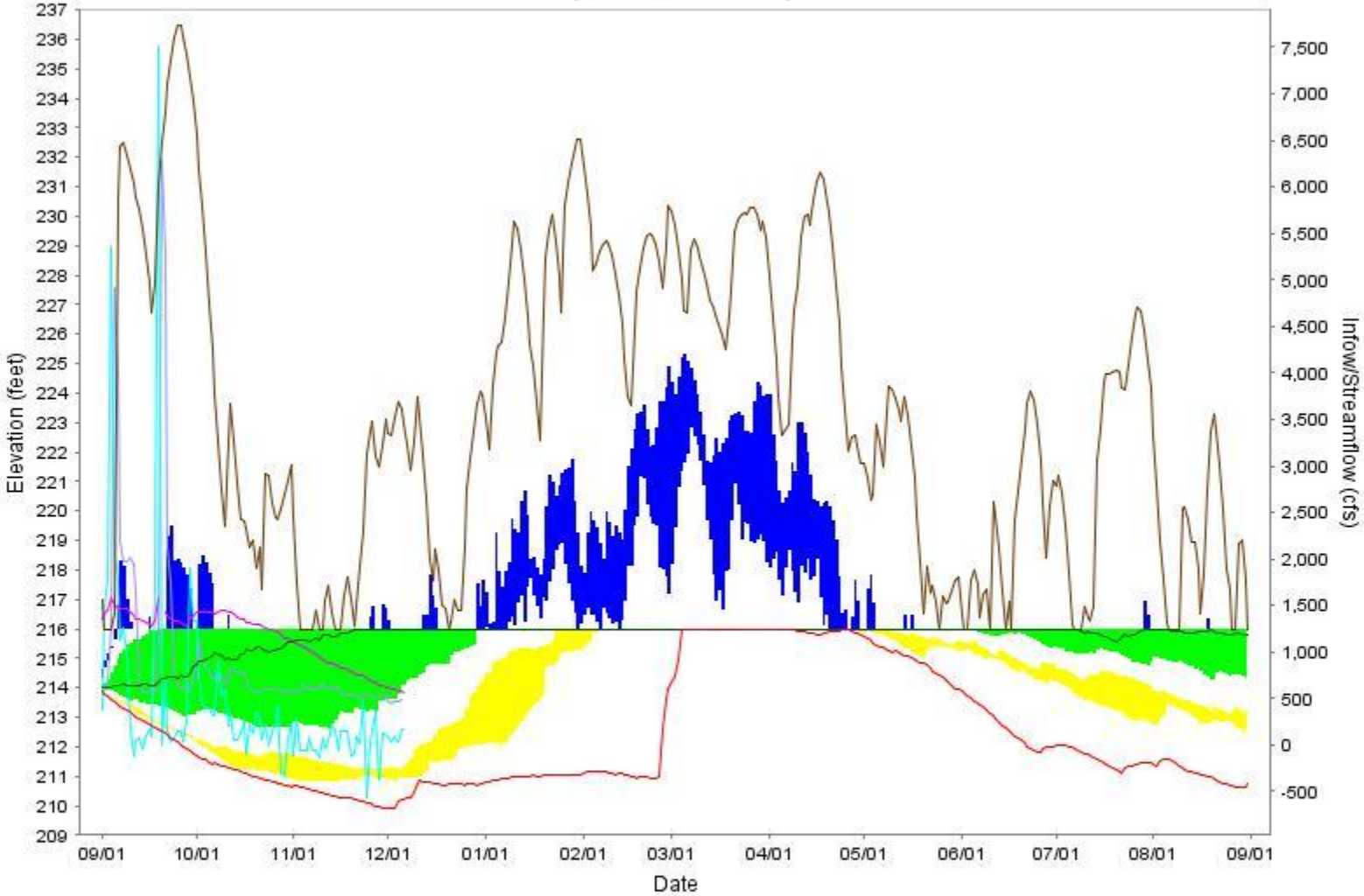
Jordan Lake Initial Conditions on 12/01/12: WQ Remaining = 72.9%, WS Remaining = 78.9% Elev. = 214.0ft, Lillington Normal Target = 600cfs

DWR
Division of Water Resources

Jordan Lake Elevation Forecast

Initial Conditions: Elev =214.0ft, WQ Remaining = 72.9%, WS Remaining = 78.9%

(09/01/2012 - 08/31/2013)



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

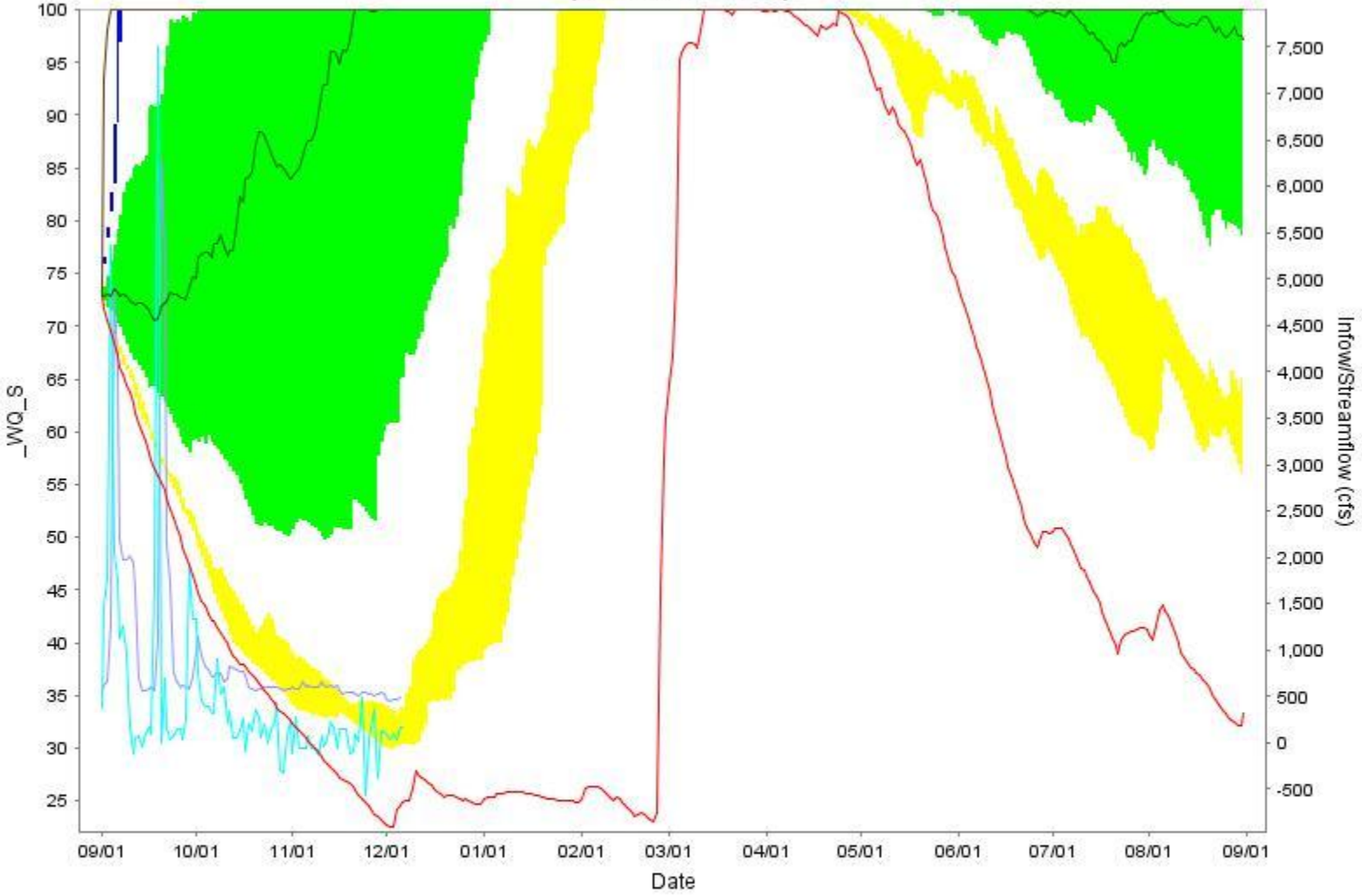
BLUE (UPPER) BAND = 90- TO 95-PERCENTILE

DWR
Division of Water Resources

Percent remaining in the water quality pool

Initial Conditions: JL Elev = 214.0ft, WQ Remaining = 72.9%, WS Remaining = 78.9%

(09/01/2012 - 08/31/2013)



Min — Median — Max — Actual Jordan Inflow

Actual Lilington Streaflow

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

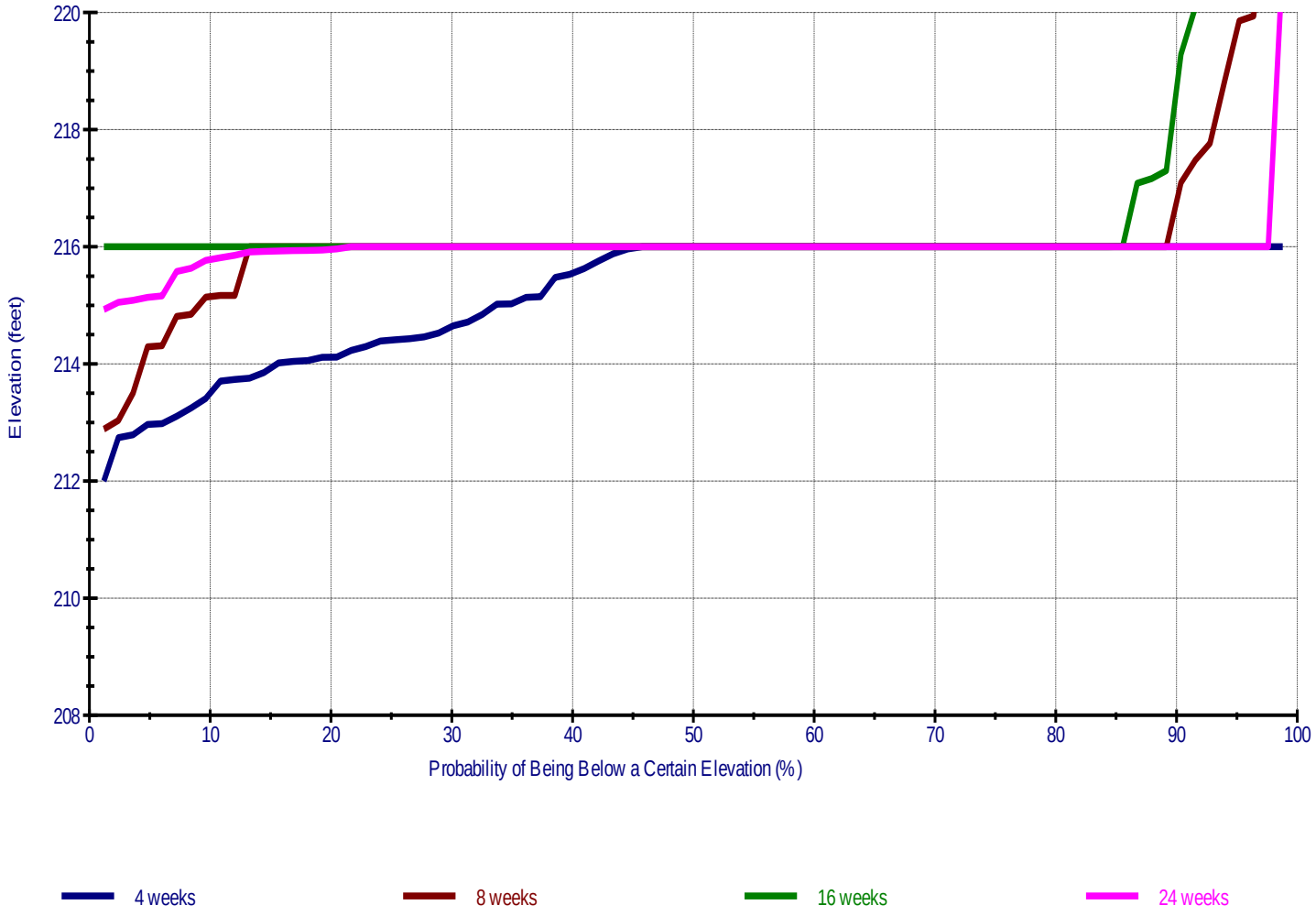
GREEN (MIDDLE) BAND = 25- TO 75-PERCENTILE

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

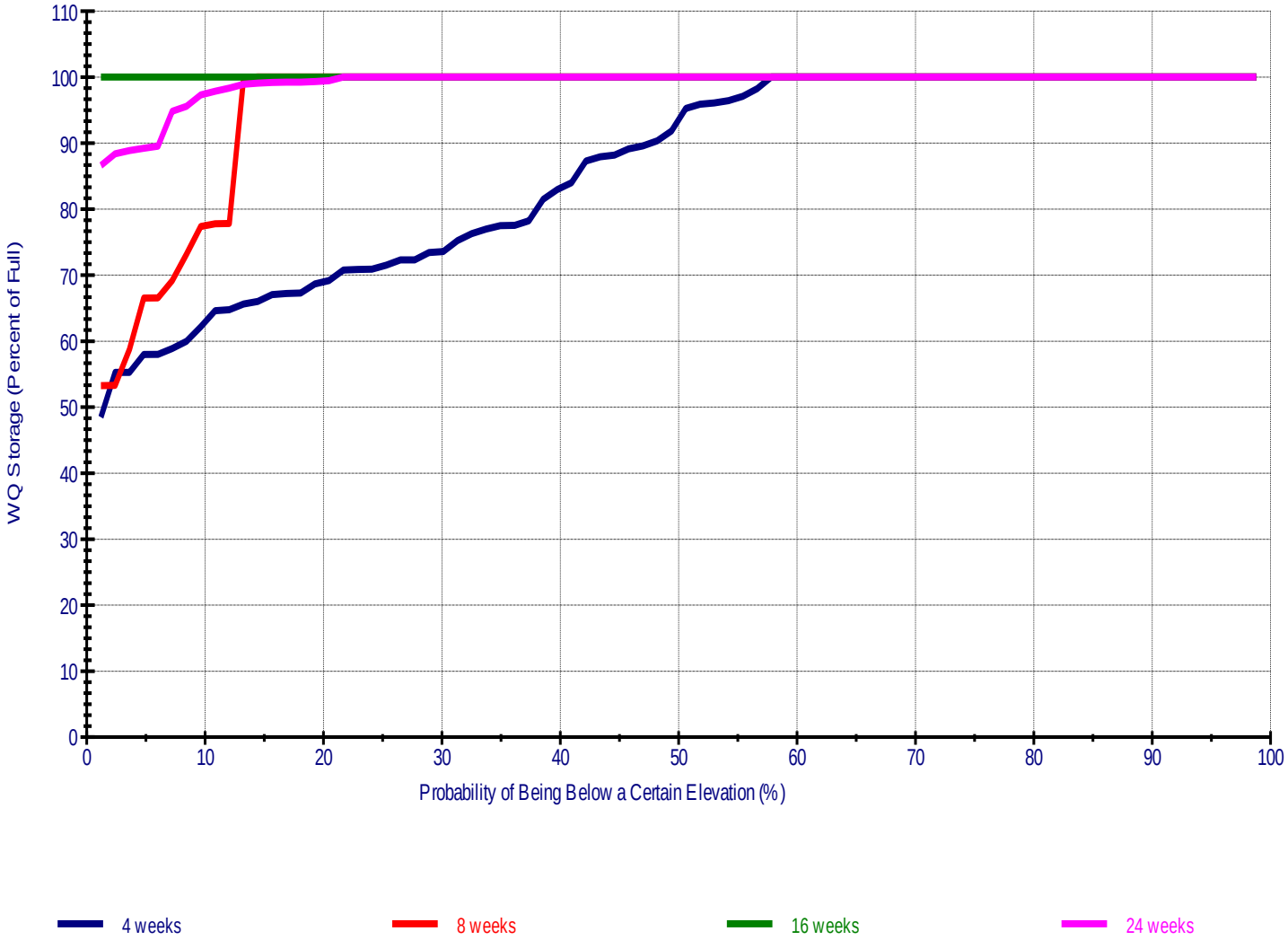
DWR
Division of Water Resources

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

Updated on 12/01/2012



DWR
Division of Water Resources

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

For ecast On 12/01/2012