

Jordan Lake Drought Forecast

March, 01,2013

□ Jordan Lake Initial Conditions 03/01/13

- Jordan Lake Elevation = 218.3ft
- Jordan Lake Inflow = 2039cfs
- Jordan Lake Outflow = 4907cfs
- Jordan Lake Water Supply = 31cfs
- Jordan Lake Water Quality Remaining = 100.0%
- Jordan Lake Water Supply Remaining = 100.0%
- Lillington Normal Target = 600cfs

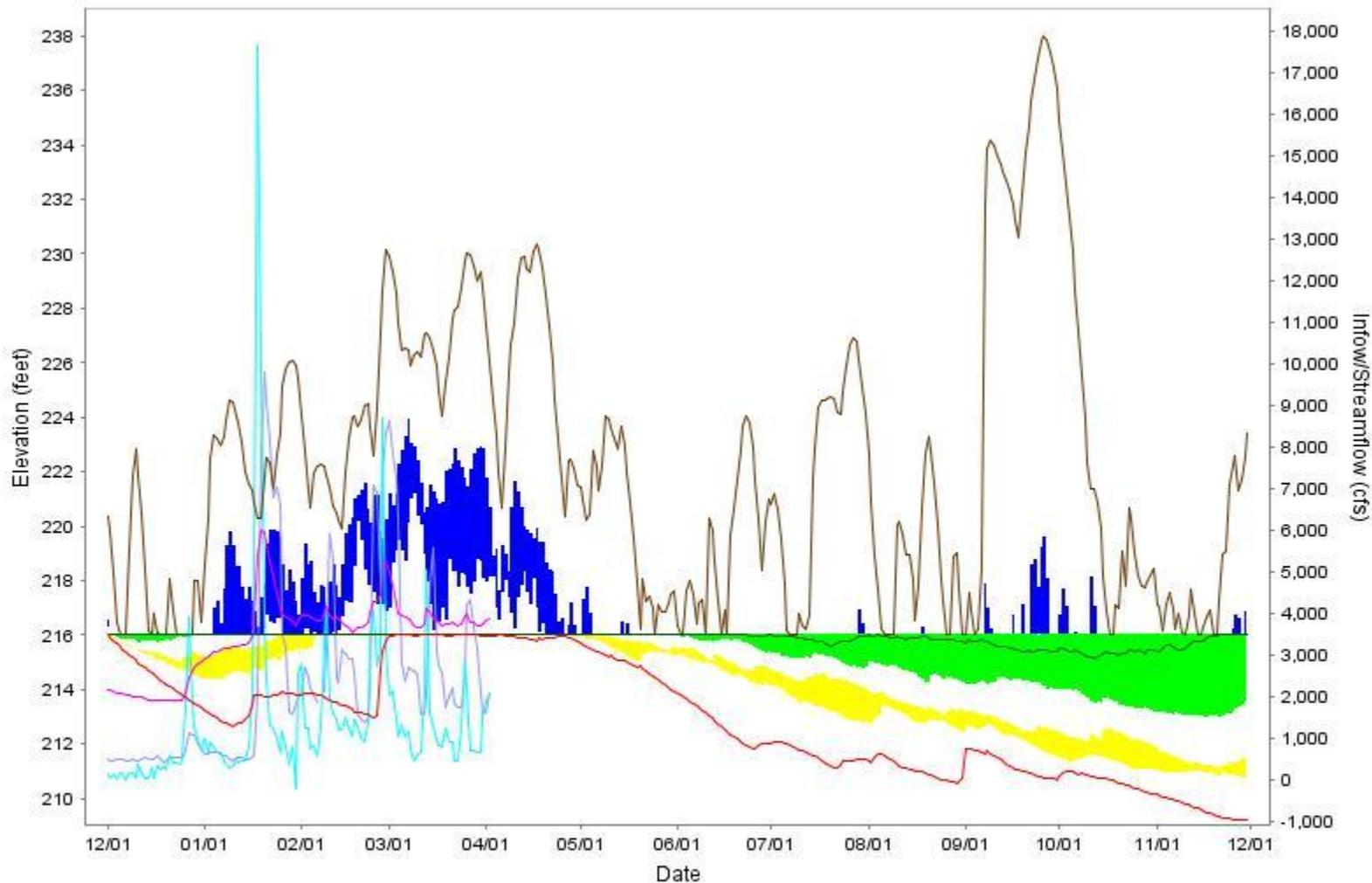
7 Month Jordan Lake Forecast

Date	P(< 216ft) JL Elev	P(<100%WQ) Pool	P(<80%WQ) Pool	P(<60%WQ) Pool
04/01/13	< 1.2%	< 1.2%	< 1.2%	< 1.2%
05/01/13	12.2%	13.4%	< 1.2%	< 1.2%
06/01/13	31.7%	32.9%	< 1.2%	< 1.2%
07/01/13	50.0%	50.0%	< 6.1%	1.2%
08/01/13	52.4%	57.3%	< 19.5%	4.9%
09/01/13	64.6%	65.9%	78.1%	6.1%
10/01/13	65.9%	67.1%	31.7%	15.9%

Jordan Lake Initial Conditions on 03/01/13: WQ Remaining = 100.0%, WS Remaining = 100.0% Elev. = 218.3ft, Lillington Normal Target = 600cfs

Jordan Lake Elevation Forecast

JL Initial Conditions: Elev = 218.3ft, WQ Remaining = WS Remaining =100%
(12/01/2012 - 11/30/2013)

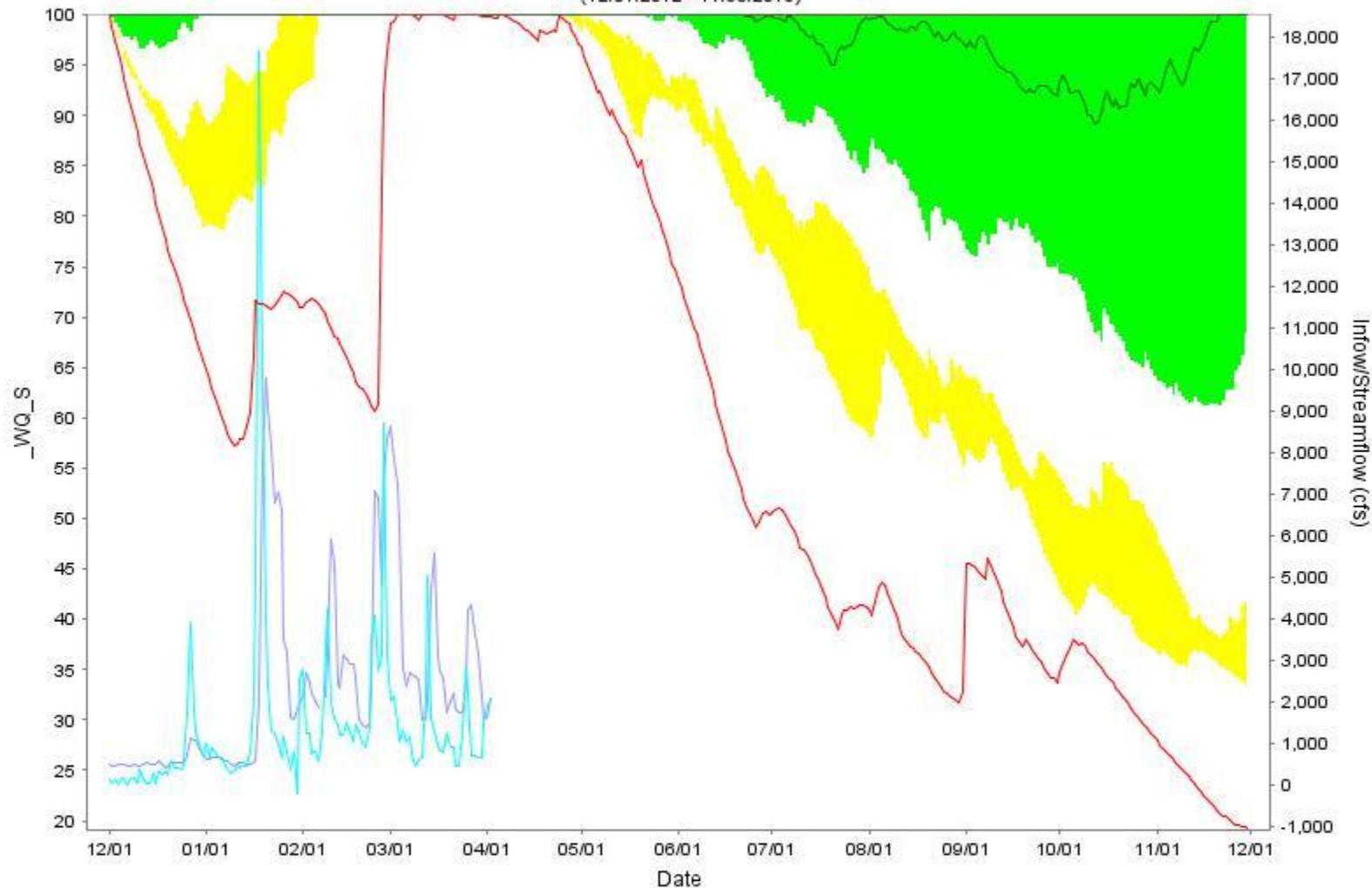


- Min — Median — Max — Actual Jordan Elevation
- Actual Jordan Inflow — Actual Lilington Streamflow
- YELLOW (LOWER) BAND = 5- TO 10-PERCENTILE
- GREEN (MIDDLE) BAND = 25- TO 75-PERCENTILE
- BLUE (UPPER) BAND = 90- TO 95-PERCENTILE

Percent remaining in the water quality pool

JL Initial Conditions: Elev = 218.3ft, WQ Remaining = WS Remaining = 100%

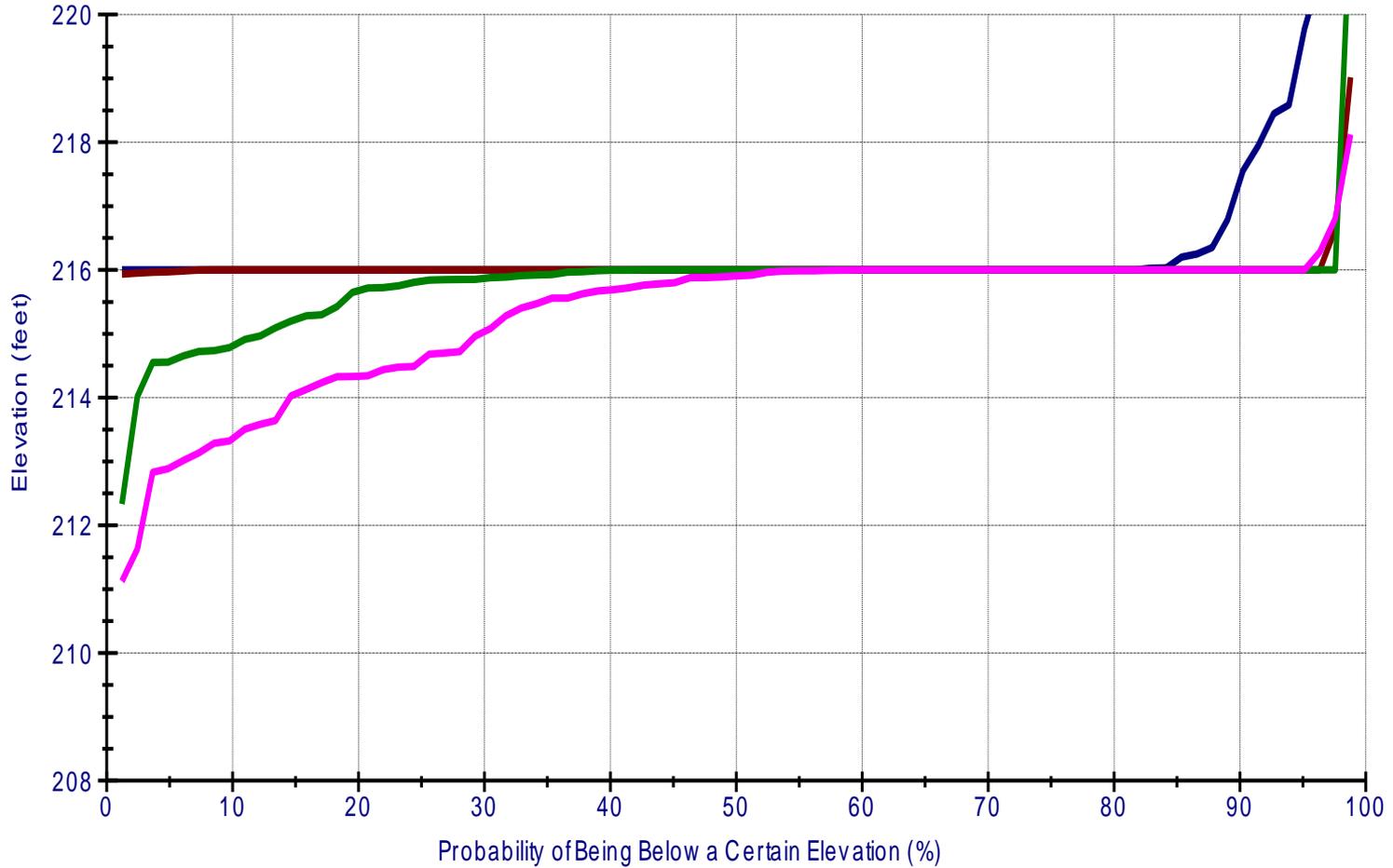
(12/01/2012 - 11/30/2013)



- Min — Median — Max — Actual Jordan Inflow
- Actual Lilington Streamflow
- YELLOW (LOWER) BAND = 5- TO 10-PERCENTILE
- GREEN (MIDDLE) BAND = 25- TO 75-PERCENTILE
- BLUE (UPPER) BAND = 90- TO 95-PERCENTILE

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

Updated on 03/01/2013



4 weeks

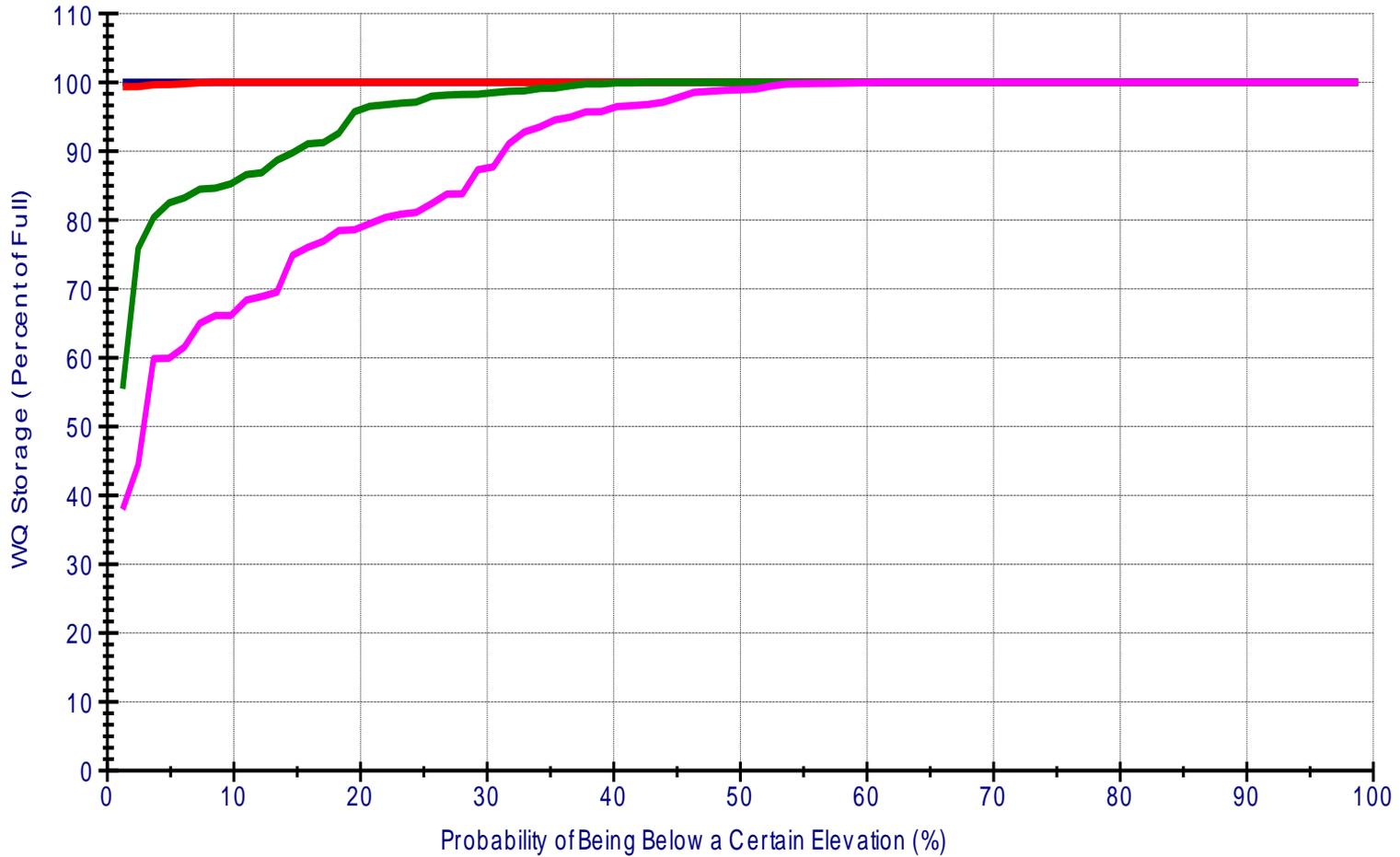
8 weeks

16 weeks

24 weeks

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

Forecast On 03/01/2013



4 weeks

8 weeks

16 weeks

24 weeks