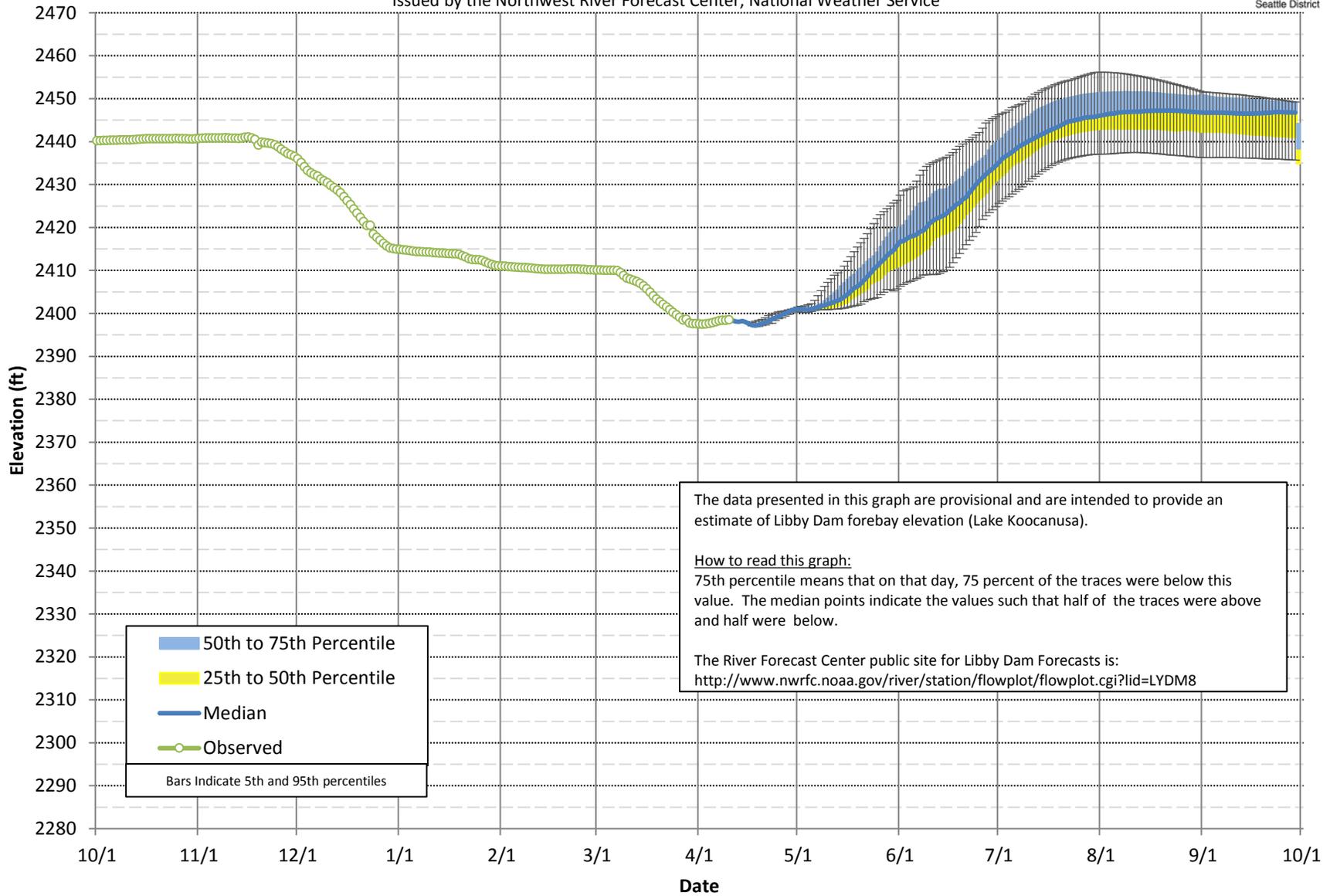


Modeled using current ESP traces as of 04/11/16

Lake Koocanusa Elevation - Probability Chart

Corps of Engineers Projections Based on the 52 Ensemble Streamflow Prediction Traces
Issued by the Northwest River Forecast Center, National Weather Service



50th to 75th Percentile
25th to 50th Percentile
Median
Observed
Bars Indicate 5th and 95th percentiles

The data presented in this graph are provisional and are intended to provide an estimate of Libby Dam forebay elevation (Lake Koocanusa).

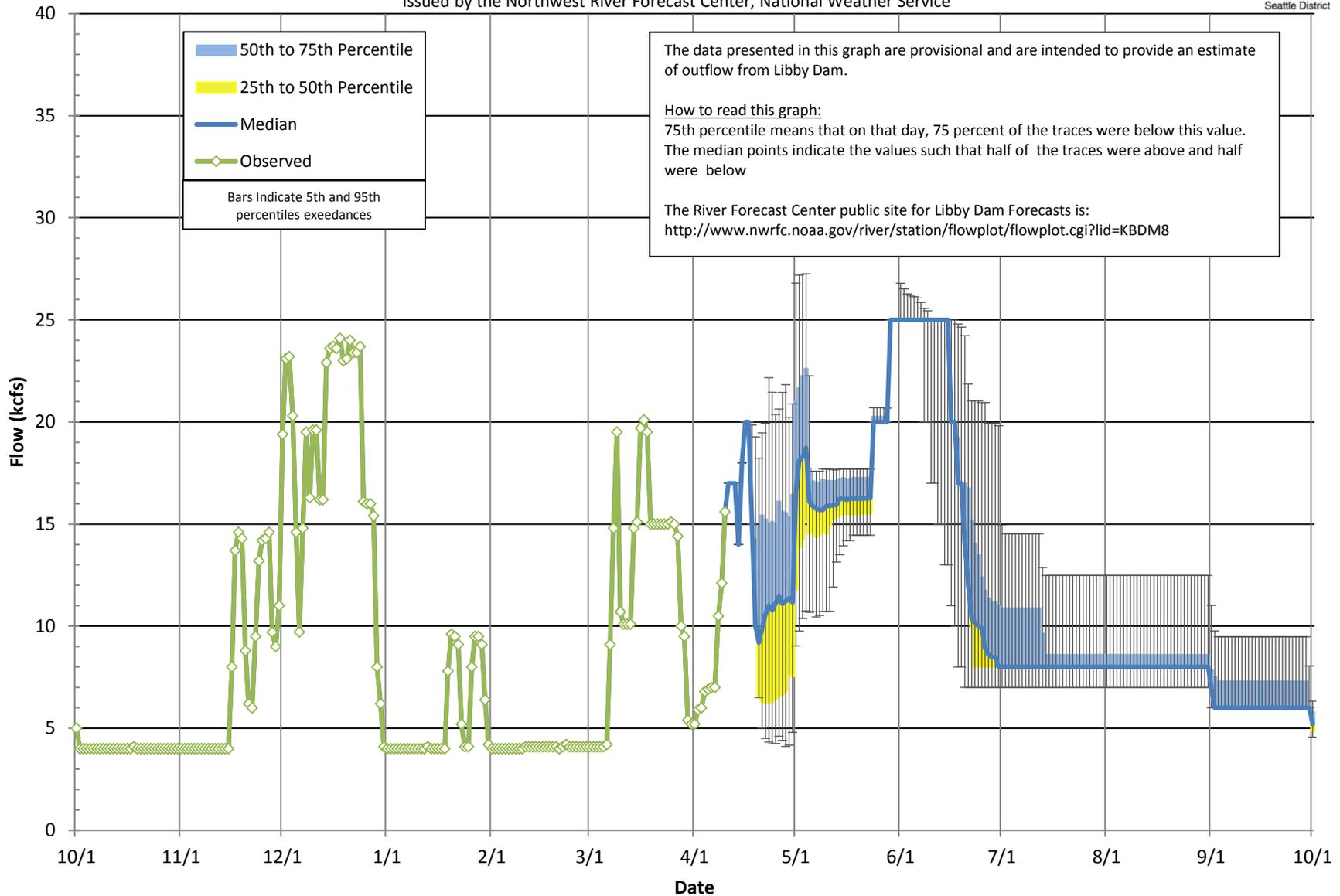
How to read this graph:
75th percentile means that on that day, 75 percent of the traces were below this value. The median points indicate the values such that half of the traces were above and half were below.

The River Forecast Center public site for Libby Dam Forecasts is:
<http://www.nwrfc.noaa.gov/river/station/flowplot/flowplot.cgi?lid=LYDM8>

Modeled using current ESP traces as of 04/11/16

Libby Dam Outflow - Probability Chart

Corps of Engineers Projections Based on the 52 Ensemble Streamflow Prediction Traces
Issued by the Northwest River Forecast Center, National Weather Service



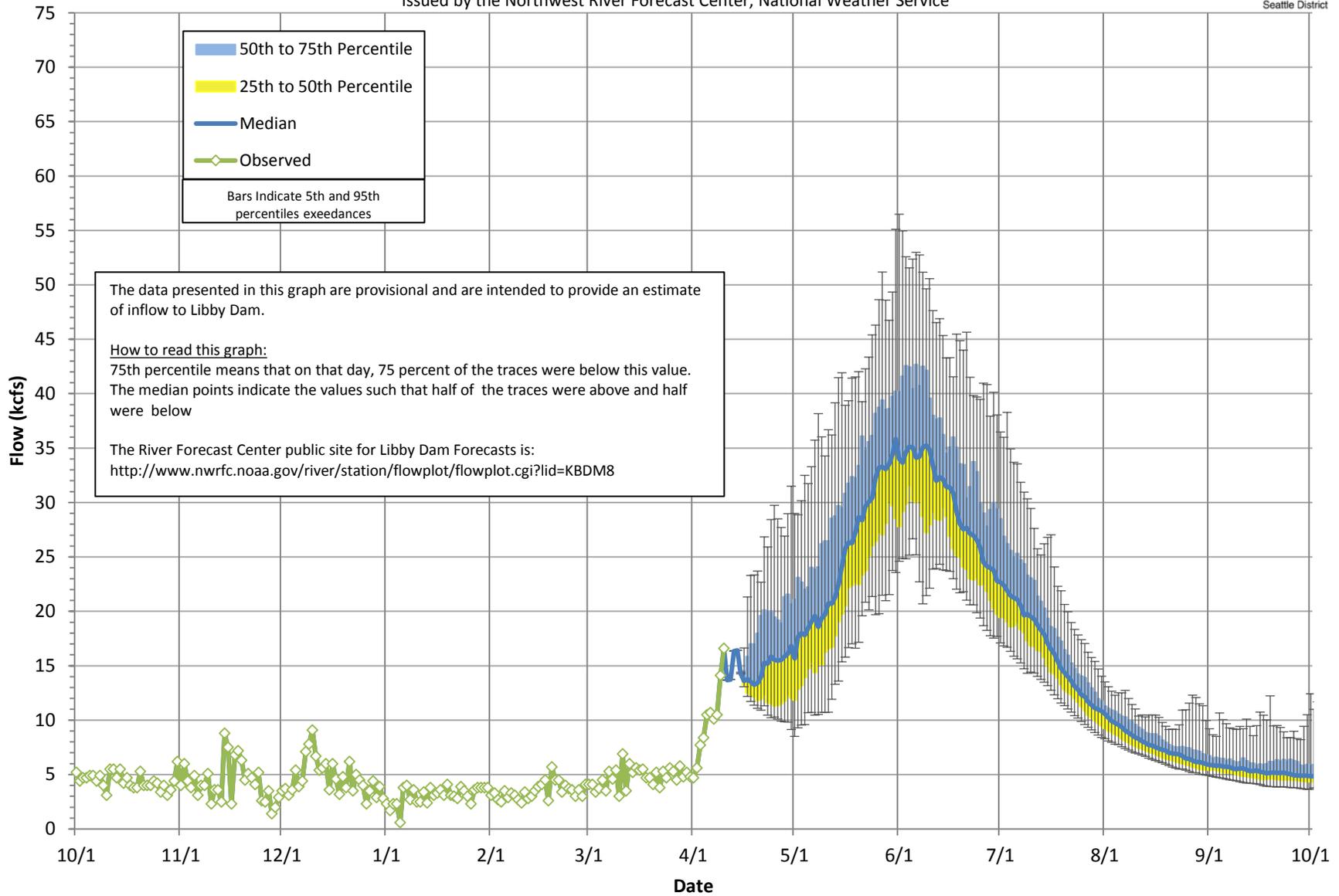
Modeled using current ESP traces as of 04/11/16

Libby Dam Inflow- Probability Chart

Corps of Engineers Projections Based on the 52 Ensemble Streamflow Prediction Traces
Issued by the Northwest River Forecast Center, National Weather Service

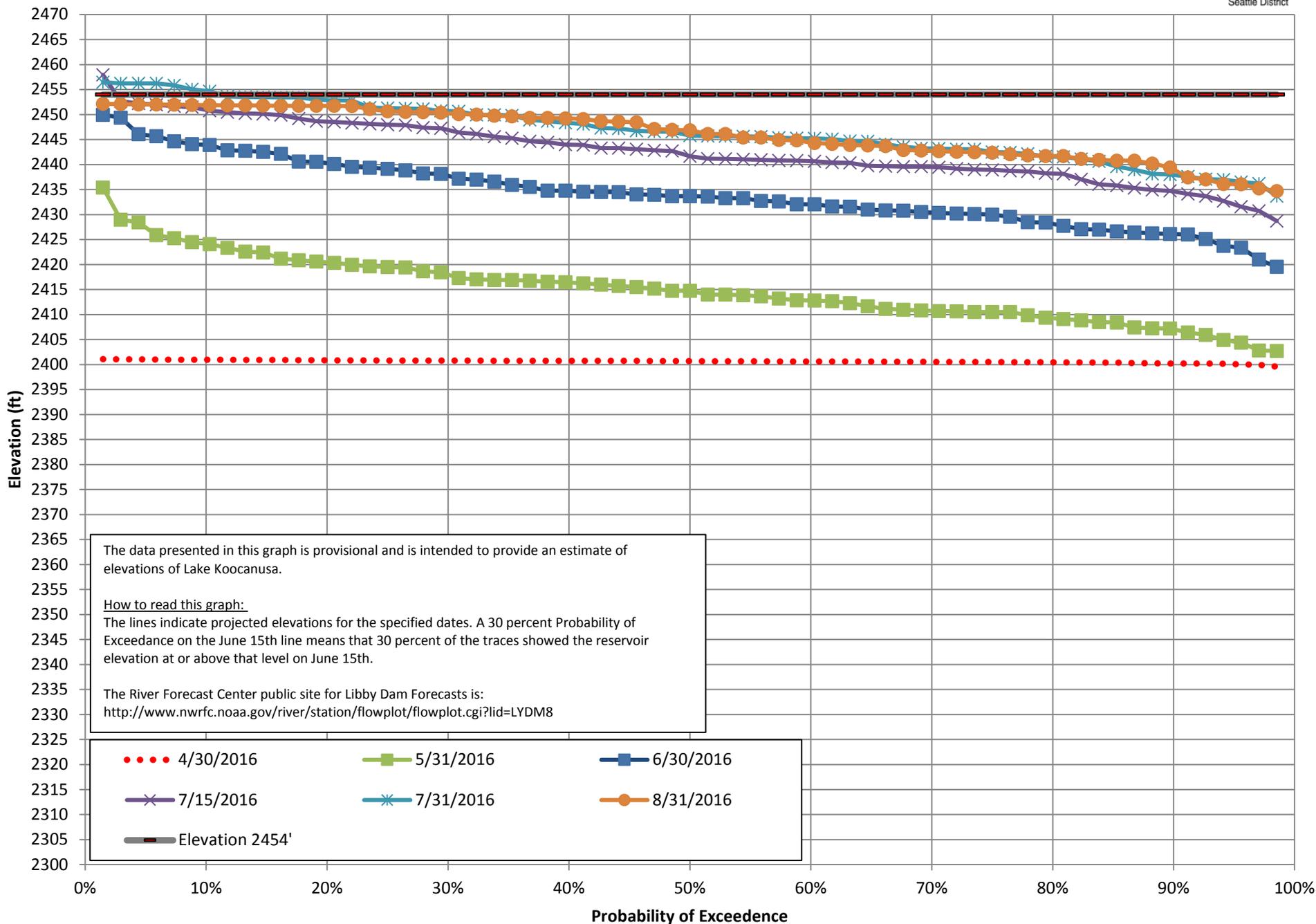


US Army Corps
of Engineers
Seattle District



Libby Dam Reservoir Elevations - Probability Chart

Corps of Engineers Projections Based on the 52 Ensemble Streamflow Prediction Traces
Issued by the Northwest River Forecast Center, National Weather Service



The data presented in this graph is provisional and is intended to provide an estimate of elevations of Lake Koocanusa.

How to read this graph:
The lines indicate projected elevations for the specified dates. A 30 percent Probability of Exceedance on the June 15th line means that 30 percent of the traces showed the reservoir elevation at or above that level on June 15th.

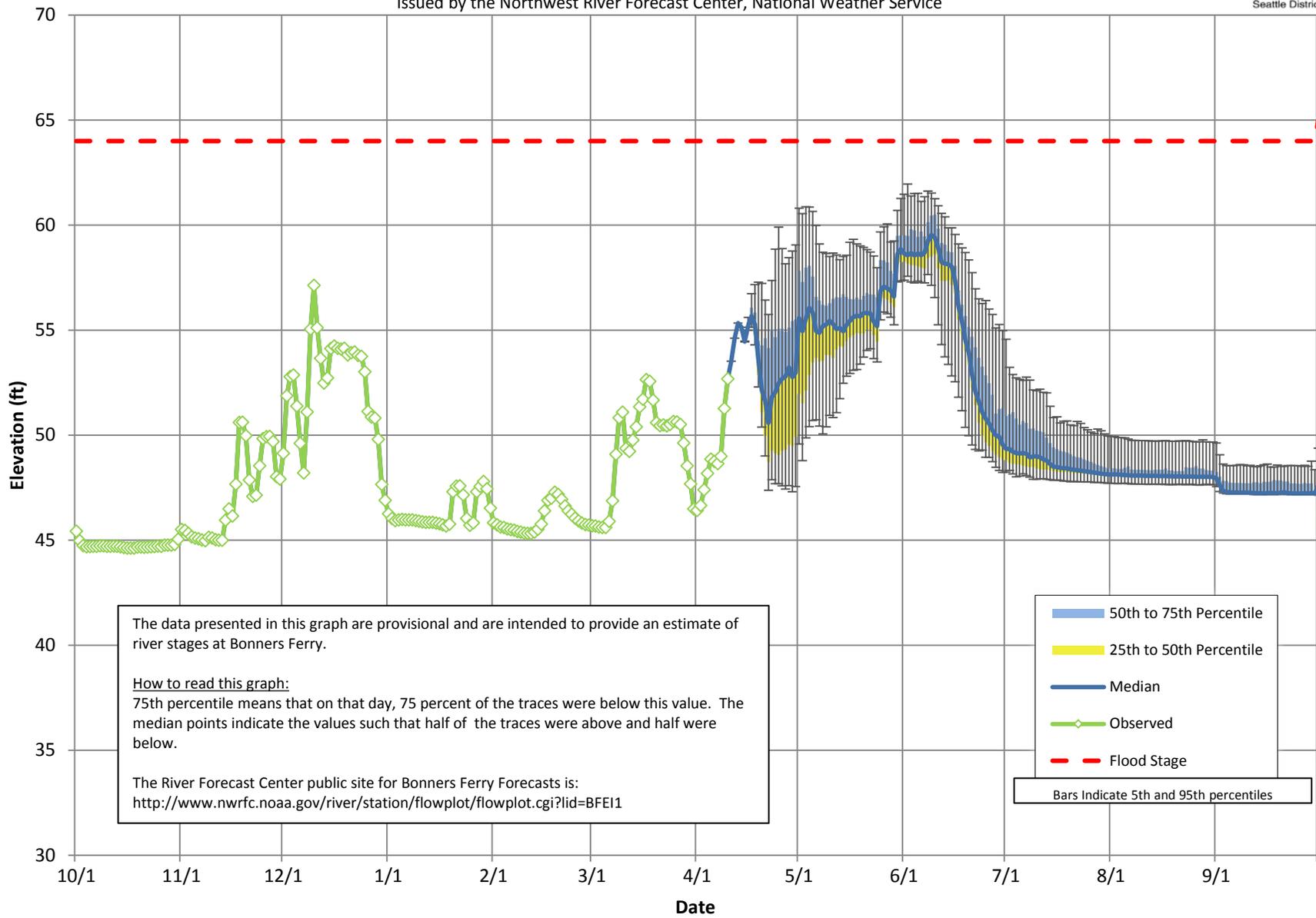
The River Forecast Center public site for Libby Dam Forecasts is:
<http://www.nwrfc.noaa.gov/river/station/flowplot/flowplot.cgi?lid=LYDM8>

- 4/30/2016
- 5/31/2016
- 6/30/2016
- × 7/15/2016
- * 7/31/2016
- 8/31/2016
- Elevation 2454'

Modeled using current ESP traces as of 04/11/16

Bonniers Ferry Stage

Corps of Engineers Projections Based on the 52 Ensemble Streamflow Prediction Traces
Issued by the Northwest River Forecast Center, National Weather Service



The data presented in this graph are provisional and are intended to provide an estimate of river stages at Bonniers Ferry.

How to read this graph:
75th percentile means that on that day, 75 percent of the traces were below this value. The median points indicate the values such that half of the traces were above and half were below.

The River Forecast Center public site for Bonniers Ferry Forecasts is:
<http://www.nwrfc.noaa.gov/river/station/flowplot/flowplot.cgi?lid=BFE11>

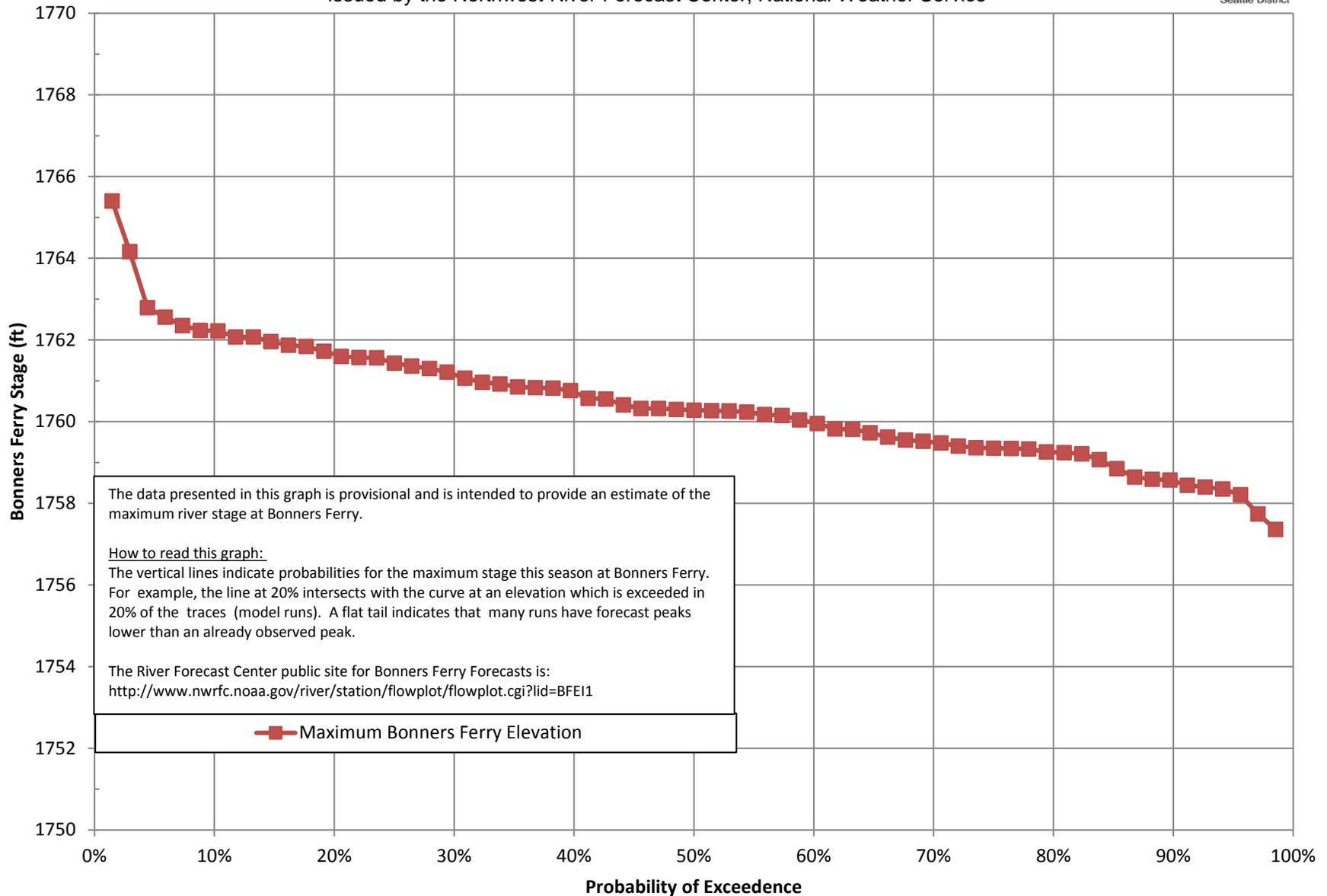
- 50th to 75th Percentile
- 25th to 50th Percentile
- Median
- Observed
- Flood Stage

Bars Indicate 5th and 95th percentiles

Modeled using current ESP traces as of 04/11/16

Maximum April-August Bonners Ferry Stage - Probability Chart

Corps of Engineers Projections Based on the 52 Ensemble Streamflow Prediction Traces
Issued by the Northwest River Forecast Center, National Weather Service



The data presented in this graph is provisional and is intended to provide an estimate of the maximum river stage at Bonners Ferry.

How to read this graph:
The vertical lines indicate probabilities for the maximum stage this season at Bonners Ferry. For example, the line at 20% intersects with the curve at an elevation which is exceeded in 20% of the traces (model runs). A flat tail indicates that many runs have forecast peaks lower than an already observed peak.

The River Forecast Center public site for Bonners Ferry Forecasts is:
<http://www.nwrfc.noaa.gov/river/station/flowplot/flowplot.cgi?lid=BFEI1>

■ Maximum Bonners Ferry Elevation