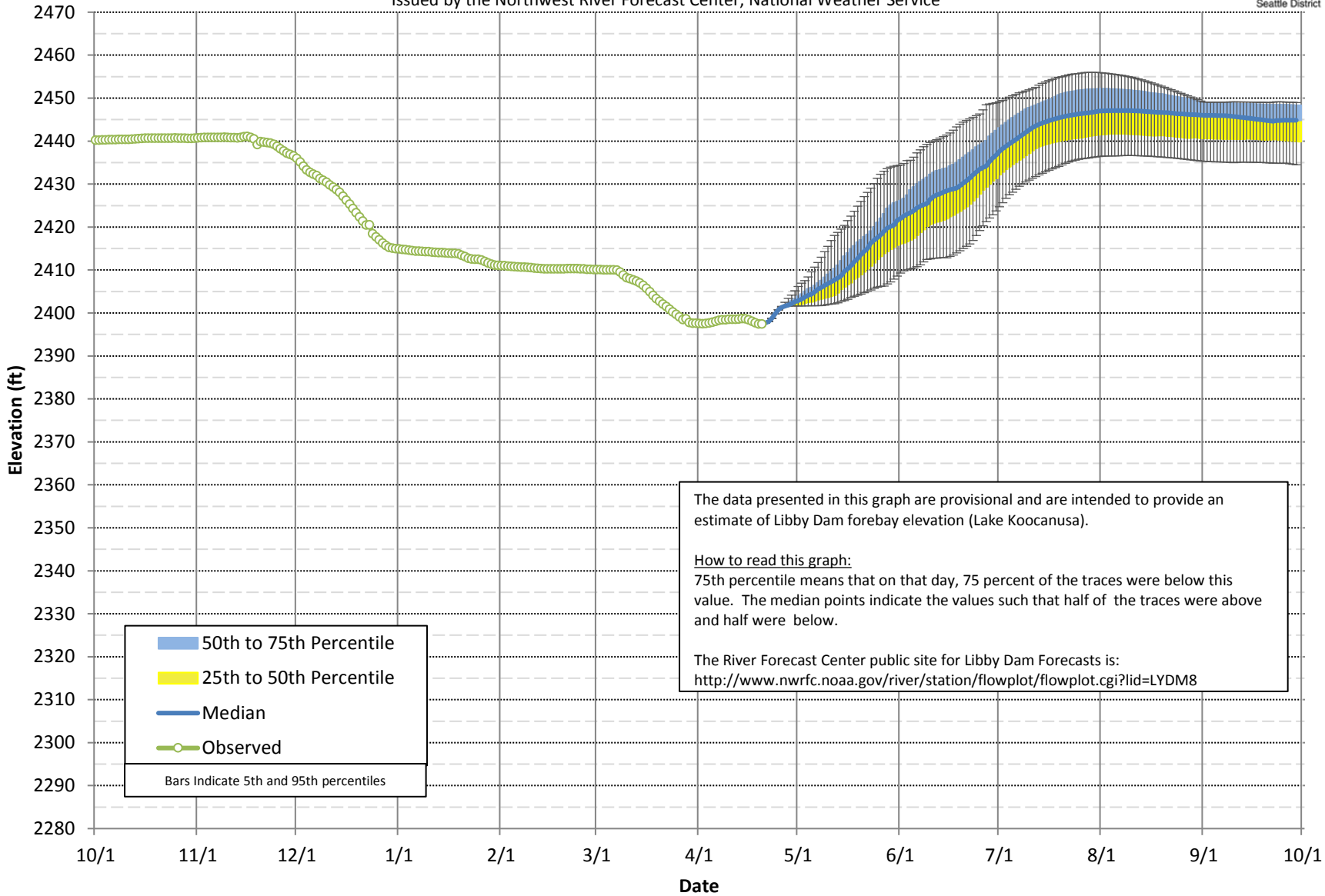
Modeled using current ESP traces as of 04/21/16

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

US Army Corps of Engineers
Seattle District



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.

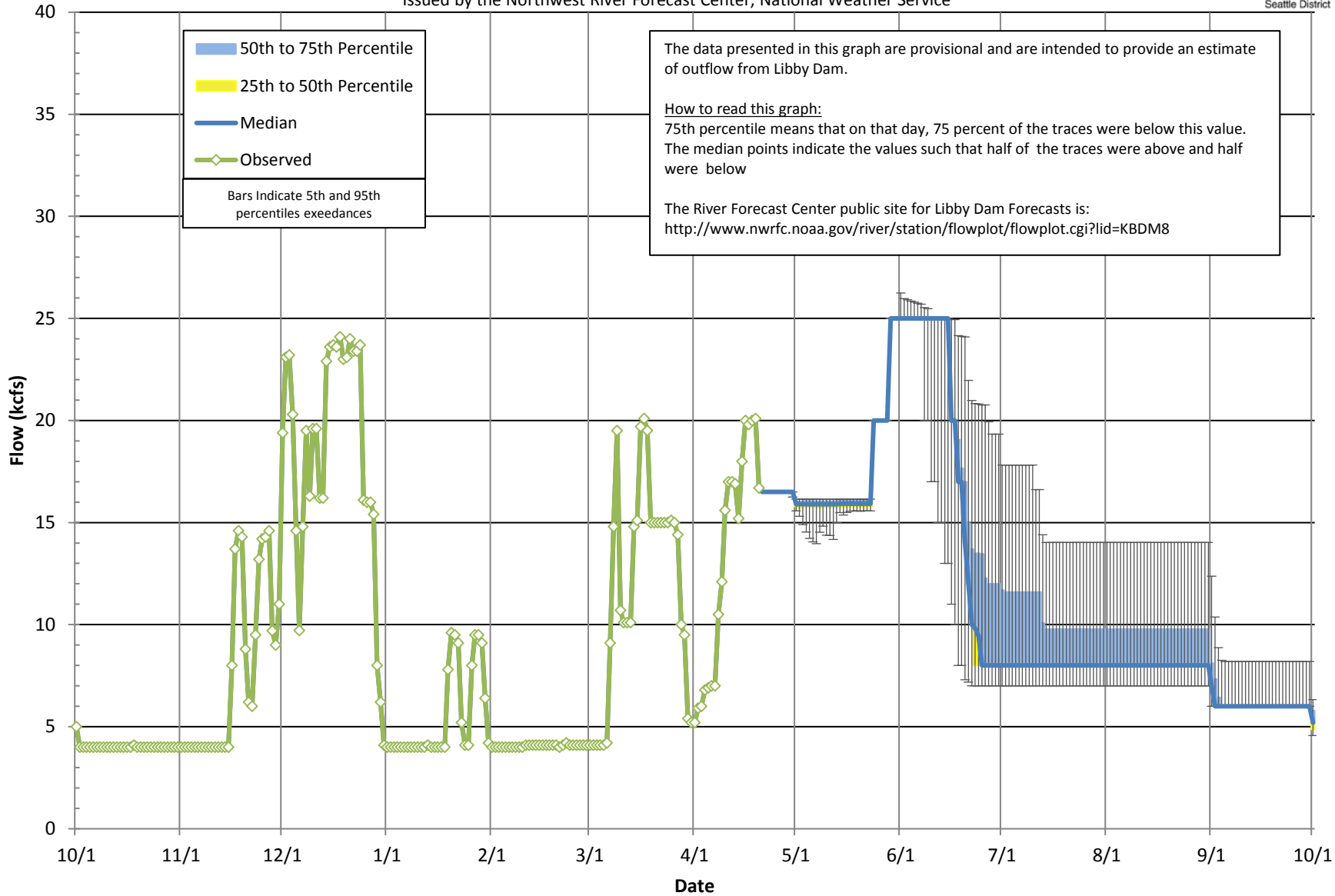
The River Forecast Center public site for Libby Dam Forecasts is:
http://www.nwrfc.noaa.gov/river/station/flowplot/flowplot.cgi?lid=LYDM8

Modeled using current ESP traces as of 04/21/16

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

US Army Corps of Engineers
Seattle District



The data presented in this graph are provisional and are intended to provide an estimate of outflow from Libby Dam.

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

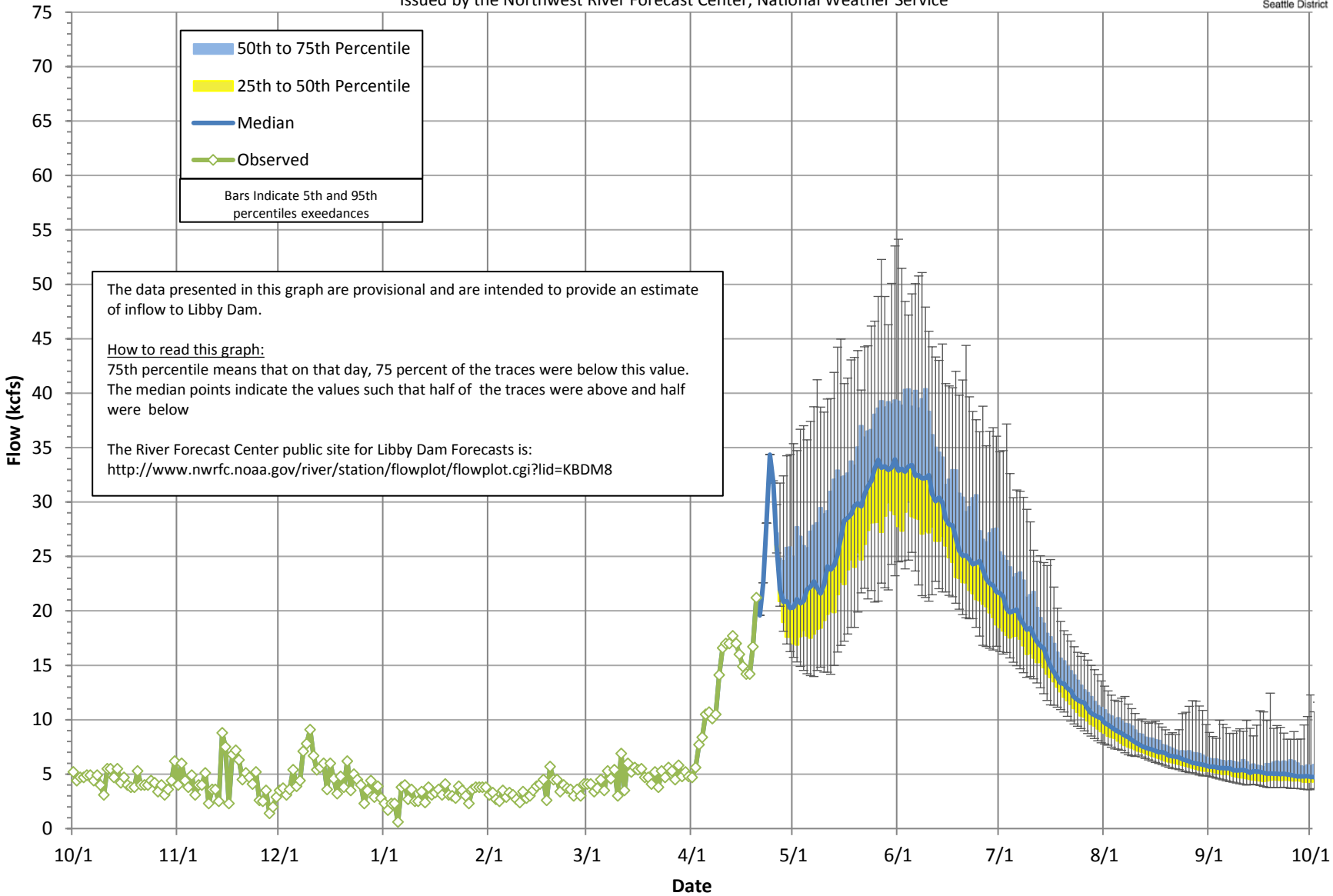
The River Forecast Center public site for Libby Dam Forecasts is:
http://www.nwrfc.noaa.gov/river/station/flowplot/flowplot.cgi?lid=KBDM8

Modeled using current ESP traces as of 04/21/16

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



The data presented in this graph are provisional and are intended to provide an estimate of inflow to Libby Dam.

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

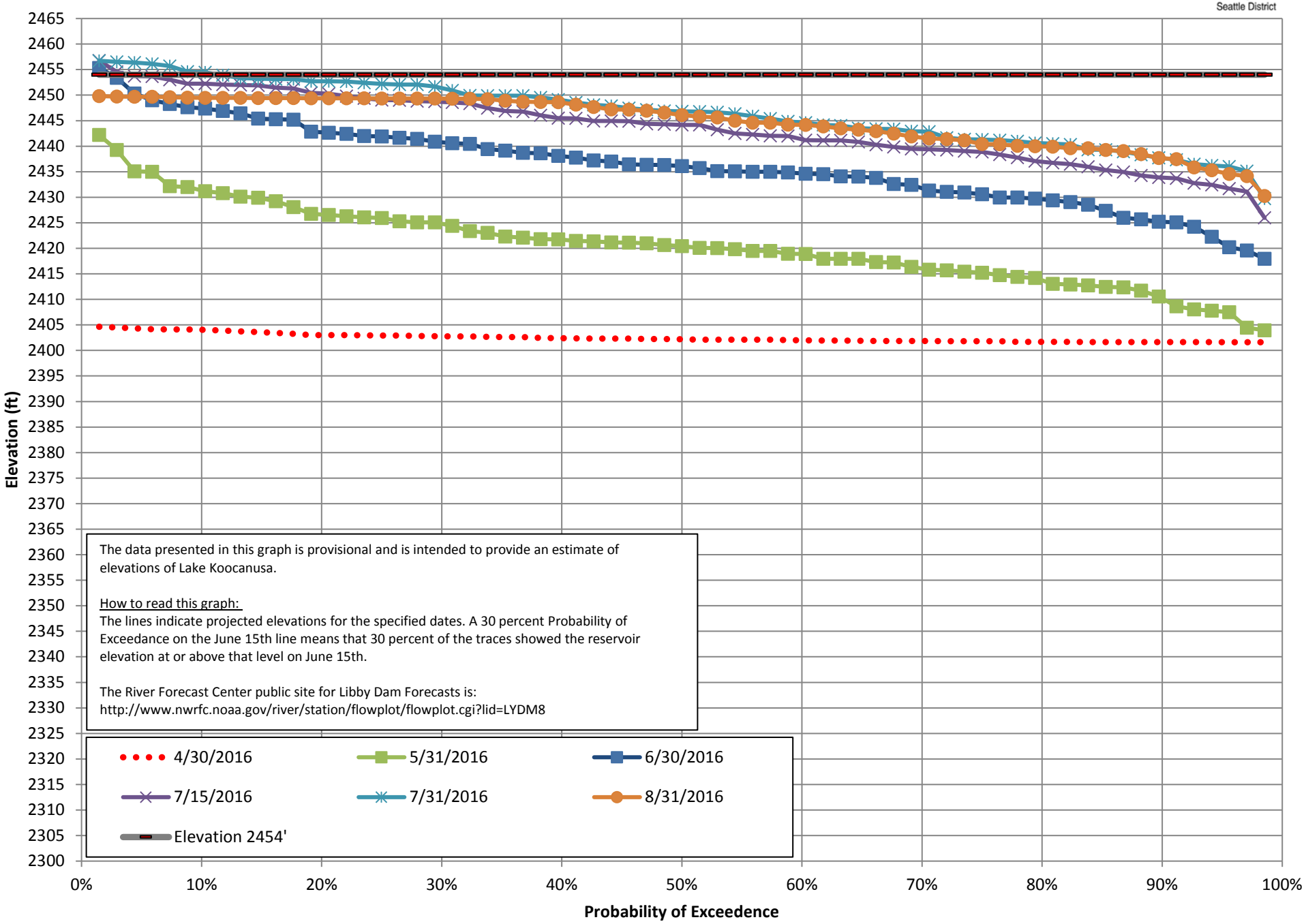
The River Forecast Center public site for Libby Dam Forecasts is:
http://www.nwrfc.noaa.gov/river/station/flowplot/flowplot.cgi?lid=KBDM8

Modeled using current ESP traces as of 04/21/16

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

US Army Corps of Engineers
Seattle District



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.

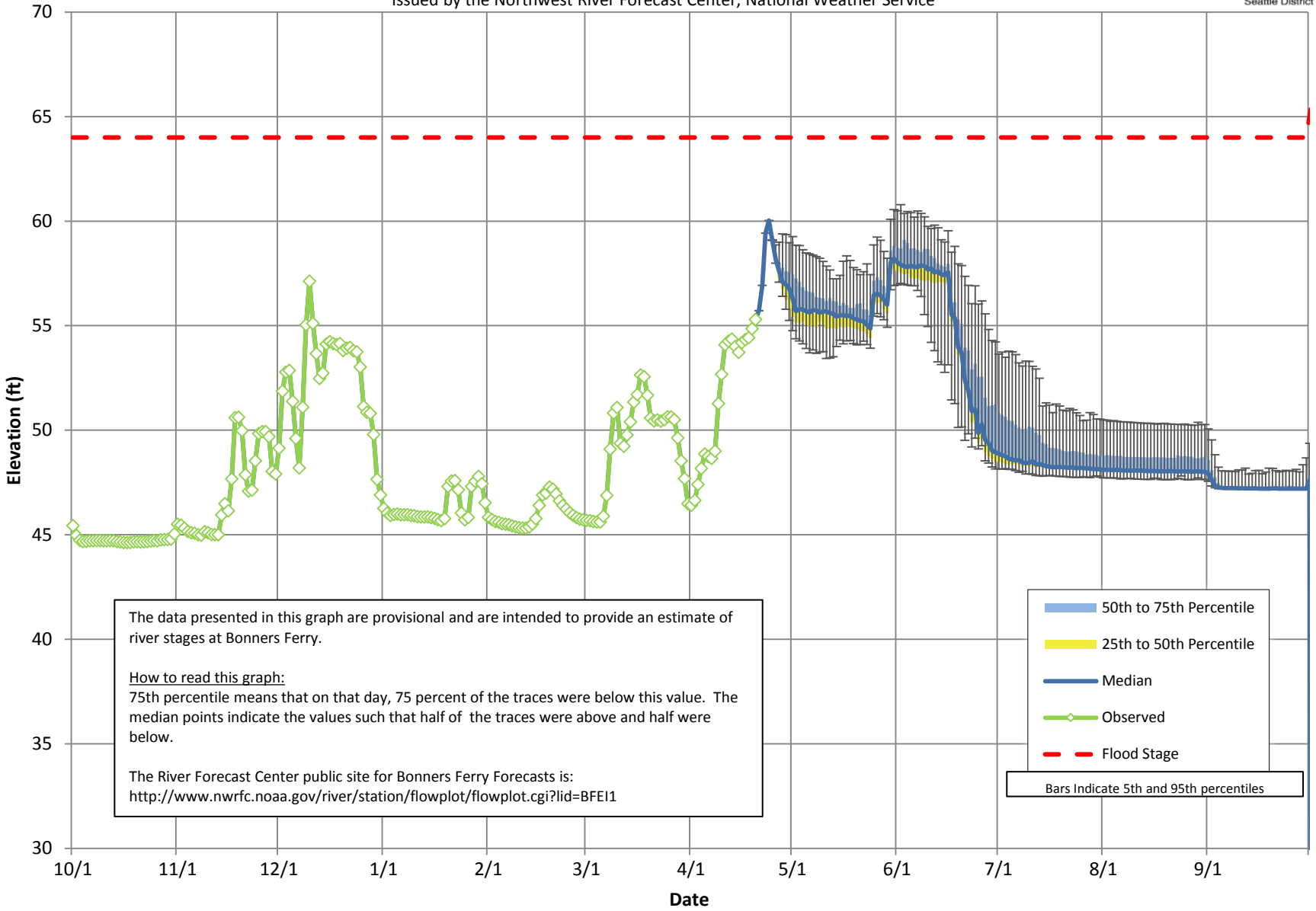
The River Forecast Center public site for Libby Dam Forecasts is:
http://www.nwrfc.noaa.gov/river/station/flowplot/flowplot.cgi?lid=LYDM8

Modeled using current ESP traces as of 04/21/16

Bonners Ferry Stage

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



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

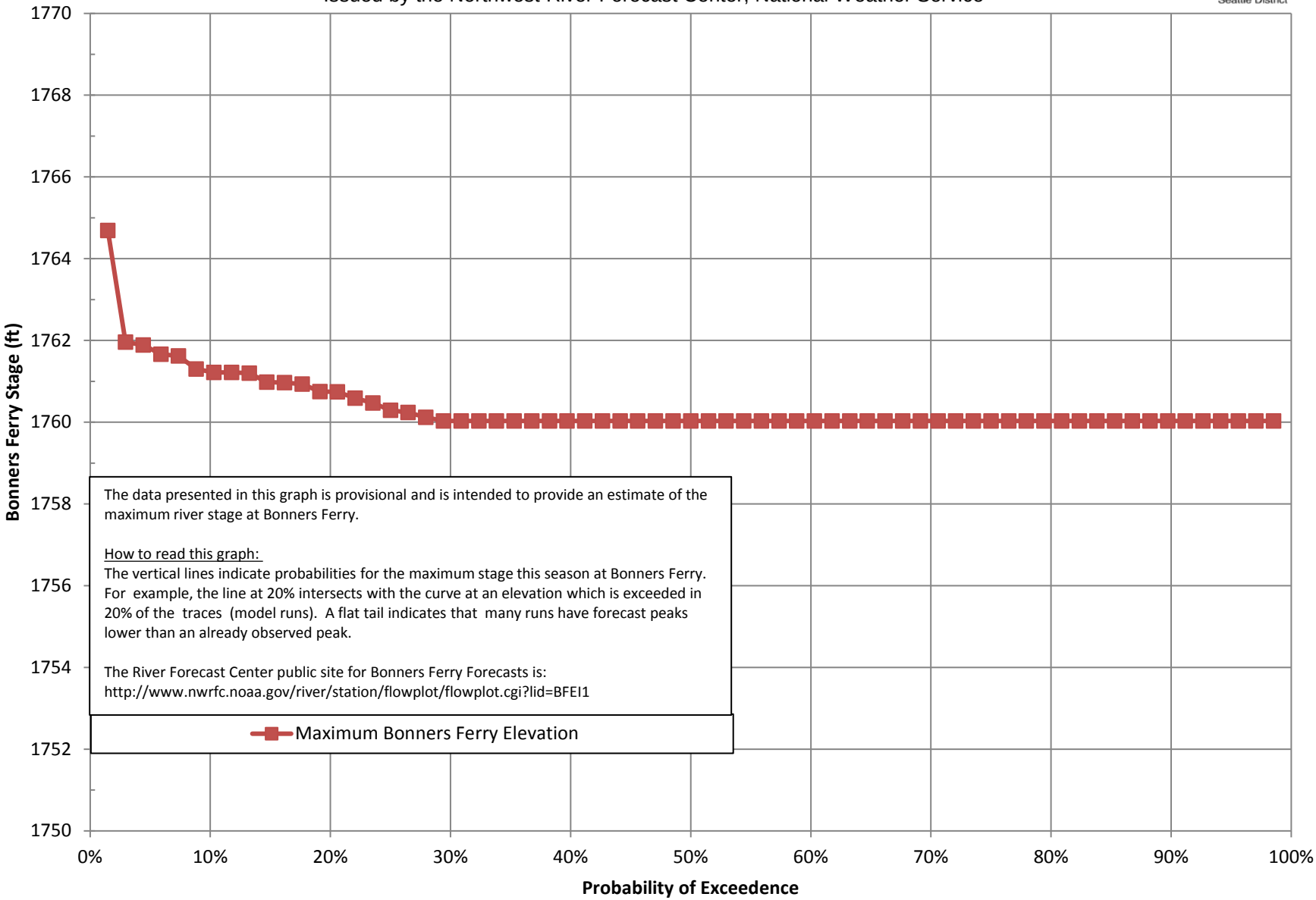
The River Forecast Center public site for Bonners Ferry Forecasts is:
http://www.nwrfc.noaa.gov/river/station/flowplot/flowplot.cgi?lid=BFEI1

Modeled using current ESP traces as of 04/21/16

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

US Army Corps of Engineers ®
Seattle District



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