



Mystic Lake Hydroelectric Project Whitewater Resource Group Conference Call – Annual Consultation *June 15, 2016*

Participating via conference line:

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The conference Call began at 10:00 AM. Andy confirmed participants on the conference line and reviewed the agenda.

Jeff Frost reviewed the 2015 whitewater releases (summary distributed before call)

- 3 release days in 2015
 - Saturday June 4th – 7 paddlers
 - Sunday, June 5th – 12 paddlers
 - Saturday, July 11th – 8 paddlers
- Operators did a great job performing the releases following the protocol. Hydrograph peaked and held at or above 500 cfs for all three release days.



Ryan Murphy reviewed the Mystic reservoir elevations and runoff forecasts:

- Today's lake elevation is 7660.92 ft. (about 13 feet below full pool, 9 feet below start of spill). Lake elevation can be viewed at: <http://www.mysticlakeproject.com/whitewater.php>
- NRCS June and July Volume Runoff forecast is 85.4% of normal
- Inflows:
 - Avg. 2016 inflow to date was 456 cfs which was 117% of normal. NRCS forecast for June was 333 cfs.
 - 2015 inflows averaged 545 cfs which was 140% of normal
- An average of 300 cfs/day needed to fill Mystic by end of June. This is not likely. NRCS is forecasting 280 cfs/day. Most likely lake will fill by first or second week of July. Lake elevation on 6/15/2016 is one foot lower than 6/15/15. After today we should be very close to last years elevation
- Spill will most likely occur 1-2 weeks later than usual.

The likelihood of whitewater releases in 2016 is reduced compared to more normal water years.

Jeff Gildehaus mentioned the monitoring at NRCS Snotel sites by the USFS shows snowpack levels at 50-60% of normal.

Joe Bullis informed the group the powerhouse has been running at 12 MW during the day and 1 MW at night in 2016. The plant is only running about half the daily volume compared to 2015 because of the reduced water.

Jeff Frost reviewed the whitewater release protocol. Nothing has changed from 2015. The protocol can be found at: http://www.mysticlakeproject.com/pdf_2014/PROTOCOL-for-WRC-Whitewater-Flow-Enhancement-2014-NWE.pdf

Jeff also discussed the whitewater floater registration located at the put-in at the outlet of Emerald Lake. He encouraged boaters to continue to fill out those registration forms.

With no additional information, questions, or comments from the group, the conference call ended at 10:20 AM.