



Subject: Notification of Upcoming Lamprey Instream Flow Management
From: Wayne Ives, Instream Flow Specialist, NH Dept. of Environmental Services
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NHDES is preparing for flow management on the Lamprey River in the form of a relief pulse Friday, August 12 through August 14. Management is needed as a result of prolonged flows below the protected instream flow threshold requiring management. If low-flow conditions persist, a relief pulse from Pawtuckaway Lake will be released to restore the natural pattern of stream flows. This would be a flow release of 10.5 cfs applied for 48 hours with effects similar to a small rainstorm to relieve flow related stress on fish and other aquatic species. Lamprey River dam management plans are available at <http://des.nh.gov/organization/divisions/water/wmb/rivers/instream/lamprey/documents/lr-appc-dmp.pdf>.

Affected water users have been applying provisions of their water use plans including use of alternative sources other than the Lamprey River and water conservation. The next stage of water use reductions will apply also on August 12th for some affected water users. The water use plans are available at <http://des.nh.gov/organization/divisions/water/wmb/rivers/instream/lamprey/documents/lr-appb-wup.pdf>.

The Lamprey River instream flow protection criteria were established in 2013 for the protection of flow-dependent instream public uses. Instream Flow water management plans apply when flow is below 16 cubic feet per second (cfs) at this time of year. Stream flow has been below 16 cfs since July 28. USGS stream flow data may be observed at http://waterdata.usgs.gov/nh/nwis/dv?cb_00060=on&format=gif_stats&site_no=01073500&referred_mod_ule=sw&period=&begin_date=2016-07-26&end_date=2016-08-13.

The stream flow conditions relative to the protected instream flow criteria for the Lamprey River are available at http://www2.des.state.nh.us/onestoppub/watershed/lamprey_pisf_tracking.xls or by going to the NHDES Instream Flow website at <http://des.nh.gov/organization/divisions/water/wmb/rivers/instream/index.htm>.

Please contact me if you have any questions.

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