

Weaver, Mathew

From: Weaver, Mathew
Sent: Friday, April 10, 2009 8:15 AM
To: 'rkinner@idfg.idaho.gov'; 'rhand@idfg.idaho.gov'
Subject: Follow Up Field Exam for Permit 79-7210 (Tolo Lake)

Gentleman,

This email is just a follow up to our efforts last summer to license the Water Right permit 79-7210 for the wildlife and recreation use of Tolo Lake. From my notes it looks like there were two pieces to the puzzle that are still outstanding: (1) maximum diversion flow rate into Tolo Lake; and (2) storage volume of Tolo Lake. Roy and I agreed to get together again this year at the diversion works, approximately at peak spring runoff, to measure flow rates into the lake. Roy, hopefully you can let me know when that is likely to be, with a lead time of a week or two if possible. Robert, in regards to the volume of the lake, you had indicated that you were going to be concluding a bathymetric survey of the lake in late summer/fall of 2008, and from that survey you would have the information for me. If you have conducted that survey, or are likely to in the next few weeks, the results of that survey can be used in completing the license. If you don't think you will have the information by the time I conduct the second site visit, I will determine an alternative means of estimating the lake volume.

I greatly appreciate both of your efforts in this matter. Hopefully we can get the permit license by May/June of this year.

Thank you,

Mat Weaver, PE
Staff Engineer
Idaho Department of Water Resource
(208) 287-4914

IF NO BATHYMETRIC SURVEY, ASK F&G FOR MAXIMUM DEPTH
& ESTIMATE VOL FROM AREA X MAX-D. VERY LIBERAL APPROACH BUT BETTER THAN
UNDERESTIMATING.
L> SHAPE FROM ARC-MAP
L> PROPOSED BY D. NELSON 4-10-09