DEQ LBR TP TMDL - LBWC Update
December 11, 2014

DEQ provided LBWC with completed Draft TP TMDL on **November 25, 2014**
- DEQ presented the Draft TP TMDL to the LBWC TMDL TAC on December 4, 2014
- DEQ will respond to questions regarding the Draft TP TMDL at the January 21, 2015 TAC meeting

TP TMDL Summary:
- TP TMDL is for 5 Lower Boise River AU’s that are on the 303d list as impaired:
  - Middleton-Indian Creek
  - Indian Creek-Mouth,
  - Mason Creek
  - Sand Hollow Creek (2 AUs)
- TP TMDL allocations are developed to meet:
  - The Snake River-Hells Canyon TMDL TP target of .07mg/L for *May-September*
    1. .1 mg/L TP for WWTF, Industry, and Fish Hatcheries (PS)
    2. .07 mg/L TP tributaries w/o NPDES flows and loads (NPS)
    3. .07 mg/L TP ground water and unmeasured TP (NPS)
    4. Stormwater Wet Weather 42% load reduction
    5. Stormwater Dry Weather 84% load reduction, but is being re-evaluated
  - Nuisance algae target of ≤150 mg/m²
    1. .1 mg/L TP for May-Sept for WWTF, Industry, PS
    2. .35 mg/L TP for Oct-April for WWTF, Industry, PS
    3. Fish Hatcheries set at .1 mg/L TP year-round but is being re-evaluated.
    4. .07 mg/L TP for tributaries, ground water and unmeasured TP year-round (NPS)
    5. Stormwater Wet Weather 43% load reduction
    6. Stormwater Dry Weather 84% load reduction, but is being re-evaluated
  - Sand Hollow Creek Snake River-Hells Canyon TMDL TP target of .07mg/L
    1. .07 mg/L TP for Parma WWTF for *May-September*
    2. .35 mg/L TP for Parma WWTF for *October-April*
    3. .07 mg/L TP for NPS, ground water, unmeasured for year-round

DEQ released the Draft final calibrated AQUATOX Model and report on November 25, 2014
- DEQ presented the Model to the LBWC TMDL TAC on December 4, 2014
  1. For questions regarding the AQUATOX Model/Report please contact Darcy Sharp at Darcy.Sharp@deq.idaho.gov or by phone at 373-0133.

Information related to the TMDL development are posted on the DEQ LBR webpage:

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