

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)
 - ① .07 mg/L TP tributaries w/o NPDES flows and loads (NPS)
 - ① .07 mg/L TP ground water and unmeasured TP (NPS)
 - ① Stormwater Wet Weather 42% load reduction
 - ① 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
 - ① .35 mg/L TP for Oct-April for WWTF, Industry, PS
 - ① Fish Hatcheries set at .1 mg/L TP year-round but is being re-evaluated.
 - ① .07 mg/L TP for tributaries, ground water and unmeasured TP year-round (NPS)
 - ① Stormwater Wet Weather 43% load reduction
 - ① 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
 - ① .35 mg/L TP for Parma WWTF for October-April
 - ① .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:
<http://www.deq.idaho.gov/regional-offices-issues/boise/basin-watershed-advisory-groups/lower-boise-river-wag.aspx>

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