

# LBWC WAG & TAC

## January 24, 2013

### Benthic Chlorophyll-a Target – Applicable Timeframe

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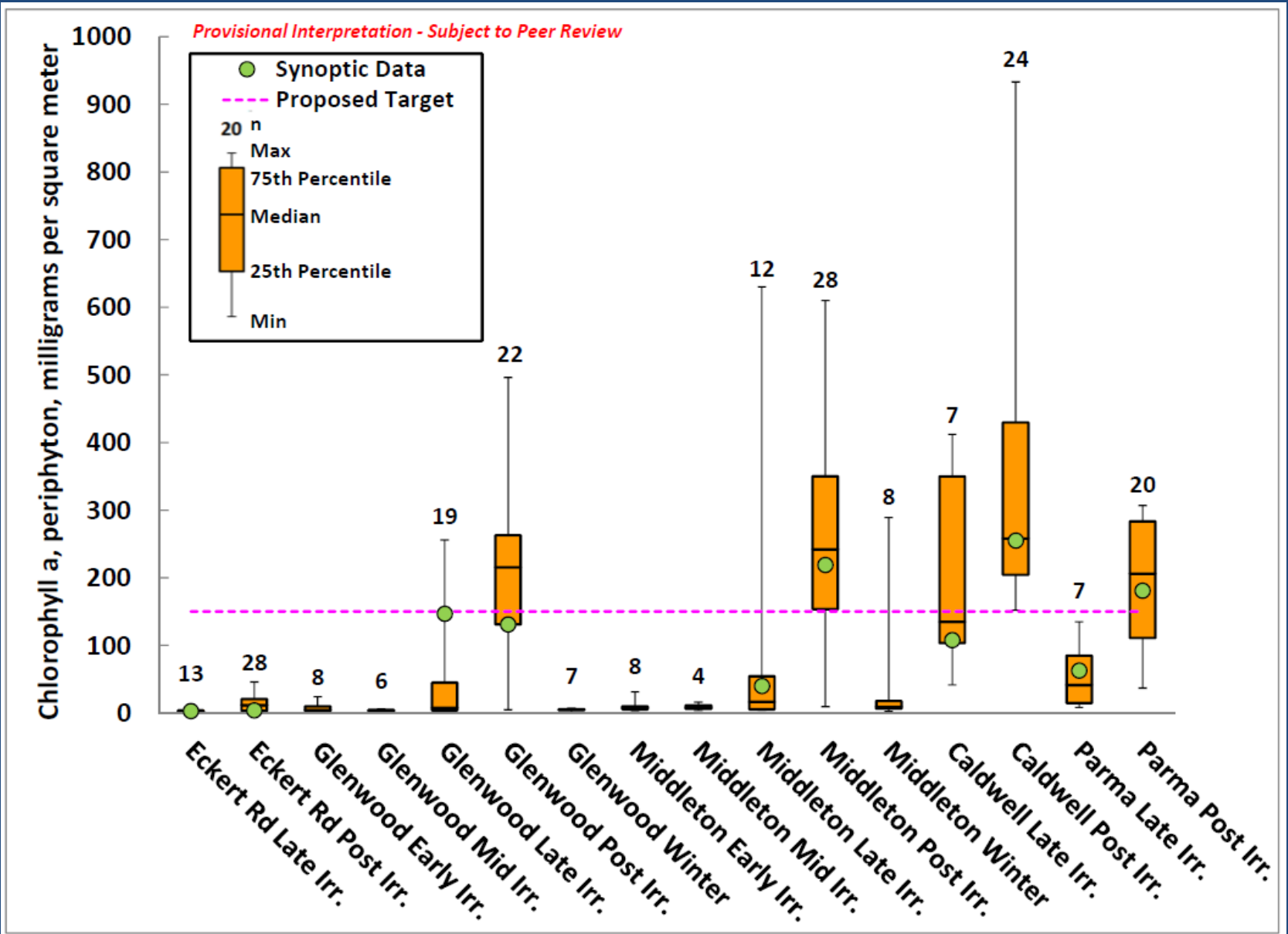
January 10, 2013

LBWC Voted to Support:

- A mean benthic chlorophyll-a biomass target of  $\leq 150 \text{ mg/m}^2$ 
  - In the impaired Assessment Units (AU) of the Lower Boise River
    - Tributary impairment to be assessed later
  - In “wadeable” portions of the river
    - Areas with flow and depth that can be safely sampled, typically  $< 1 \text{ m}$
  - Throughout the growing season (July 1 – September 30)

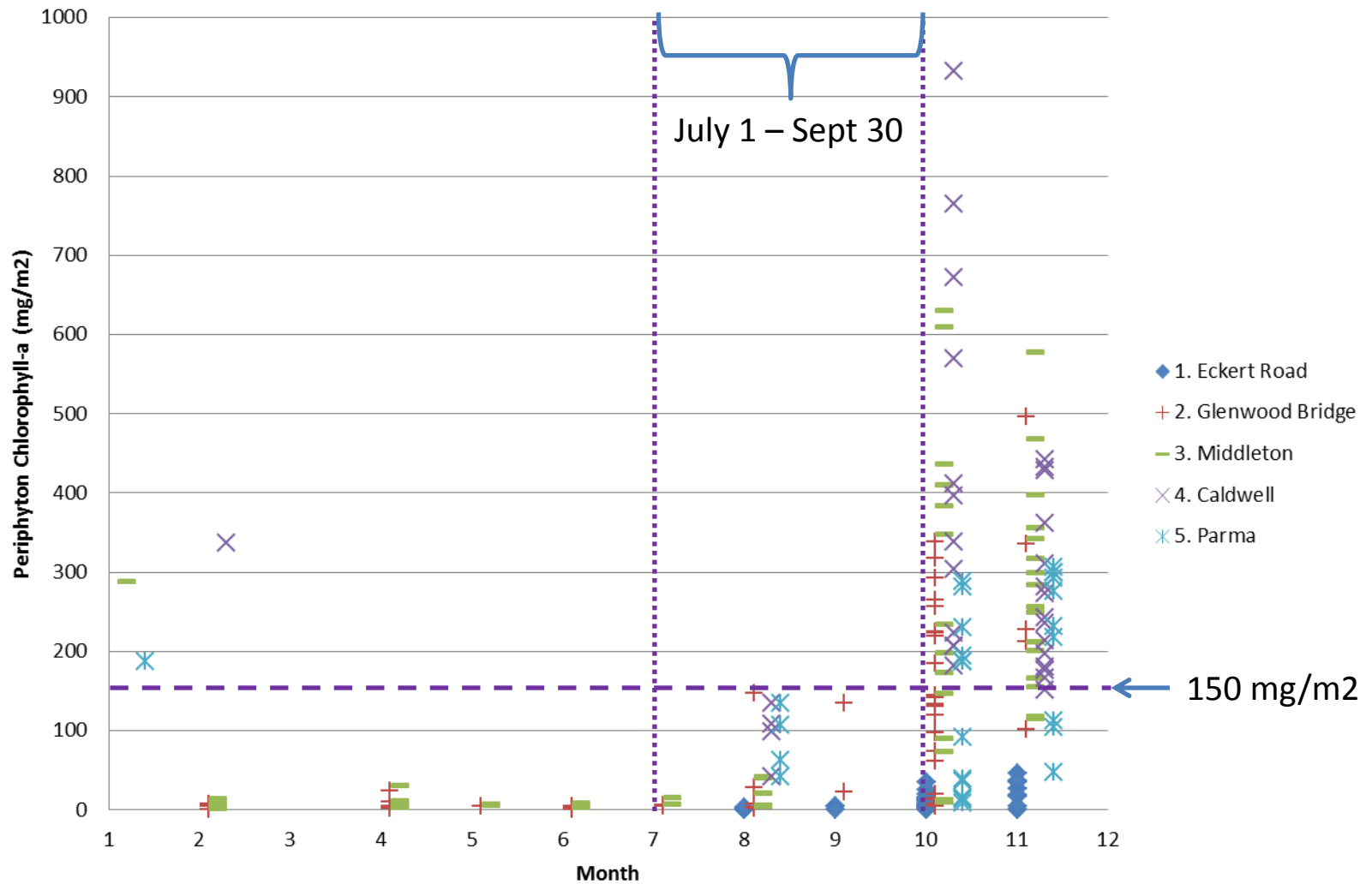
# What is a “good” target period?





\*\*Figure courtesy of Alex Etheridge (USGS).

# Benthic Chlorophyll-a Data on the Lower Boise River



USGS Data from 1995 - 2012

# How to Proceed with Periphyton Target?

## Benthic Chlorophyll-a Target Time Period

- Target period should reflect the LBR periphyton “growing season”

## Other Obligations

- SR-HC TMDL: 0.07 mg/L TP seasonal (May 1 – September 30)...used to calculate TMDL

# Contact Information

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