

**Working Draft
Workshop Planning
Mass Balance and Statistical Results Session**

Session Focus:

Statistics 101 overview to be presented by LimnoTech (David Dilks)

Discussion of the statistical analysis of the results: What does this mean for decision making and/or ability to achieve QAPP objectives?

The focus of this session is on the field data.

Session Specifics:

- Overview of the QAPP objectives: what quality data is needed to achieve objectives?
- What is the statistical meaning of the confidence levels?
- How are confidence levels applied to the synoptic sampling events?
- Data quality analysis results – what are significant environmental signals relative to method and field blanks?
- River section by river section mass balance analyses results: what are the error bars?
- Statistical relevance of data relative to mass balance determination and/or identification of sources.

Session Presenters:

- LimnoTech
- Ecology EAP speaker
- Duwamish or other watershed speaker

Session Duration: TBD