**TOPIC: Laboratory Needs/Concerns**

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Sediment labs in the USGS Water Science Centers began an evolution for cohesiveness and quality analyses in 1991 with a training session held in the Iowa sediment lab. Since that time there have been various needs, issues and concerns that have surfaced from the lab personnel, OSW, and others involved with sediment processing and data management.

Progress to address historical and new challenges include:

1. adoption and continuing updating of SLEDS as the primary software for sediment analyses,
2. development and implementation of the SedLOGIN software,
3. implementation of a semiannual QA reference sample program,
4. formal technical lab reviews with certified reviewers,
5. QA/QC and safety plans for labs,
6. development of shipping/receipt /analyses forms,
7. addressing potential evaporation issues for samples in storage.

Some current issues, needs and concerns remain, including:

* Electronic log book for balances, etc
* Pint bottle cap supply
* Extent of lab staff involvement in regards to project planning/data requests
* Method/ parameter code cleanup for QWDATA
* Others?

All of the above, except the pint bottle cap supply (2 suppliers of the dew cap have been located), require resolution. Work groups might be established to resolve each issue from the suggestions/ideas presented.