

**HAUC Meeting
August 24, 2015**

(Attendees: Chad Wagner, David Stillwell, Jamie Marlow, Tony Gotvald, Jeanne Robbins, Andrew Robinson, Philip Habermehl, Duke Erbland, Tim Lanier, Chris Henry, Eric Sadorf, John Mazurek)

1. Phil presented Beta Stage-Area check worksheet to the group. He will make some minor adjustments; add some instructions to the first tab and provide to the group for final review before release to the SAWSC. – **Philip will finish this task and send to the HAUC by next week.**
2. Phil presented SC version of IV Rating worksheets; 1 for the rating development and 1 for 1-min data computation. SC have been using it for about 1-year now and no problems have been experienced, easy to use. We would need to add additional logger format options in the 1-min data computation spreadsheet for GA and NC situations/equipment. **Philip will add RDB input functionality to 1-min sync worksheet. Future plan could be to create a mechanism to auto-load into index velocity spreadsheet.**
3. Phil will update README file and add additional 5 cells for his IV Spreadsheet and send to the group. Index Velocity users within the HAUC in GA and NC will review the SC worksheets and have comments ready for the August HAUC meeting. - **DONE.**

Comments from Reviewers

- a. Tony – likes it, suggests removing stage-area tab and just allow user to load ADAPS stage-area rating. Create an input format in index velocity rating that is in the ADAPS 1-min data format.
 - b. Chris – likes the buttons that allow users to Hide unnecessary columns.
 - c. Andrew – likes functionality, tried to add 1-min multi-cell data and had confusion on how to get 1-min data into index velocity rating worksheet. The original Idaho worksheet had auto-population of 1-min data. The way the worksheet works now requires a separate 1-min sync worksheet for each measurement.
 - d. Jamie – had the same questions regarding the 1-min data and liked the buttons and graphs and temp log.
 - e. Duke – concerned with getting 1-min data into ADAPs, particularly when WQ data are collected simultaneously. Asked the question of when we will start using the consistent IV rating worksheet, moving forward or for all past ratings and sites?
 - f. Greg – used it for a tidal site and didn't notice any problems with it.
 - g. Eric S. – likes it and isn't much different from what he was already using.
 - h. John – haven't been able to review it, but not a frequent user.
4. Could create Macro to port data from Idaho spreadsheet to the new SAWSC IV worksheet to reduce copy/paste errors once final version of SAWSC worksheet is decided.
 5. HAUC will send Chad email with vote for or against Philip's IV worksheet with any suggested revisions after our call. Chad will compile votes and provide results to the HAUC. Plan to implement new consistent IV worksheet for WY16.

6. Also need to start building consistency in IV records write-ups and station analysis for tidal and non-tidal sites. Station Documents and Records Processing Committee is working on this issue and Phillip is a member.
7. Chris H. indicated that GA had M9 (firmware 3.9 just back Sontek getting compass upgrade, loop test field results did not indicate moving bed; however, processing in the office indicated otherwise. GA will notify Mike Rehmel of this issue.

Next Meeting – Monday, September 28th @ 9am