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Subject: Summary of the June 15, 2017 Special Meeting/Webinar of the Salinity Network Workgroup
Date: Monday, July 10, 2017 5:16:45 PM
Attachments: [SNW\[Special\(061517\)\].pdf](#)
[SNWSpMeetingSUM061517.docx](#)
[GWLPRIDataFormat.xlsx](#)

Hello Everyone,

We accomplished several things at the June 15, 2017 special meeting/webinar of the Salinity Network Workgroup (SNW). The attached files SNW (**SNW[Special(061517)]**) and **SNWSpMeetingSUM061517**, respectively, are a copy of the meeting's Power Point presentation and the meeting summary.

The meeting purpose was to decide the future generation of the Groundwater Level Percentile Ranking Index for the Floridan aquifer system (see **SNWSpMeetingSUM061517** for details). We discussed four possibilities:

1. Should the SNW select one of the two methods for producing the GWL PRI? The two choices center around the array of data to be used for the period of record (POR) which are:
 - a. Compare x (the value we want to rank) to all historical monthly array data in the POR,
 - b. Compare x only to either all May (typical statewide dry period) or all September data (typical statewide wet period) in the POR. That is compare the representative x to all May (seasonally adjusted) data, or the representative x to all September (seasonally adjusted) data.
2. Use both methods;
3. Cease efforts to produce statewide GWLPRI maps; or
4. Develop other ideas for evaluating changes in groundwater levels.

The SNW decided on option 2. Using both methods, the index will be produced each May and September. After the SNW reached that decision, I mentioned that I would need historical data. All organizations that supply percentile ranking index information to DEP indicated they would send me the corresponding historical data.

With that in mind, I've attached a third file (GWLPRDataFormat) containing a draft format for supplying DEP with historical monthly groundwater data for all pertinent wells. **Only staff from organizations supplying groundwater level percentile ranks need to pay attention to the draft format file.**

The first row contains information about the file. Beginning in Row 2, Column 2, DEP needs the datum used by your agency. Beginning in Row 3, Column B, DEP needs the primary Well

Identification for each well used by your agency. Beginning in Row 4, DEP needs your secondary Well Identification used by your agency, but only if applicable. Beginning in Row 6, DEP needs the county name where the well is located, in case a question ever arises regarding the well location. Beginning in Row 7, the first column is labeled MonthDate. The second, third, and fourth columns etc. are labeled GWL(msl). From this point forward, each column should correspond to an individual well. From Row 8 onward, Column A should contain a representative month for the period of record of the corresponding well. Columns B, C, D etc, should contain the corresponding representative groundwater level for the month labeled in Column A. File data in **red**, from Row 8 onward, represent example data.

Please let me know if your organization can provide data in the proposed format by Monday, July 24. You do not need to send me real data right now.

Do not hesitate to contact me if you have any questions. The next scheduled Salinity Network Workgroup meeting/webinar is **November 8** from **1:00 to 3:00**. Further information regarding the meeting will be sent to you in advance of the November meeting.

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