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Submerged Screens and Groundwater Sampling at LUST Sites

This year snowmelt, flooding and now rainy weather continue to affect most of Iowa. It may take a while for the water levels to lower enough for groundwater samples collection within the screened interval of a monitoring well.

To keep sites moving to closure the DNR will consider accepting the groundwater data for samples collected from wells with submerged screens for monitoring/evaluation when the following conditions are met:

- The monitoring well has a history of most of the groundwater data collected within the screened interval.
- The monitoring well with a submerged screen is adequately purged prior to sampling.
- Justification for the validity of groundwater data collected from wells with submerged screens is provided in a report.

If you have questions regarding collecting groundwater samples when the well screen is submerged, please contact the DNR LUST Site Project Manager.