



Spring 2019 Static Water Level  
Measurements

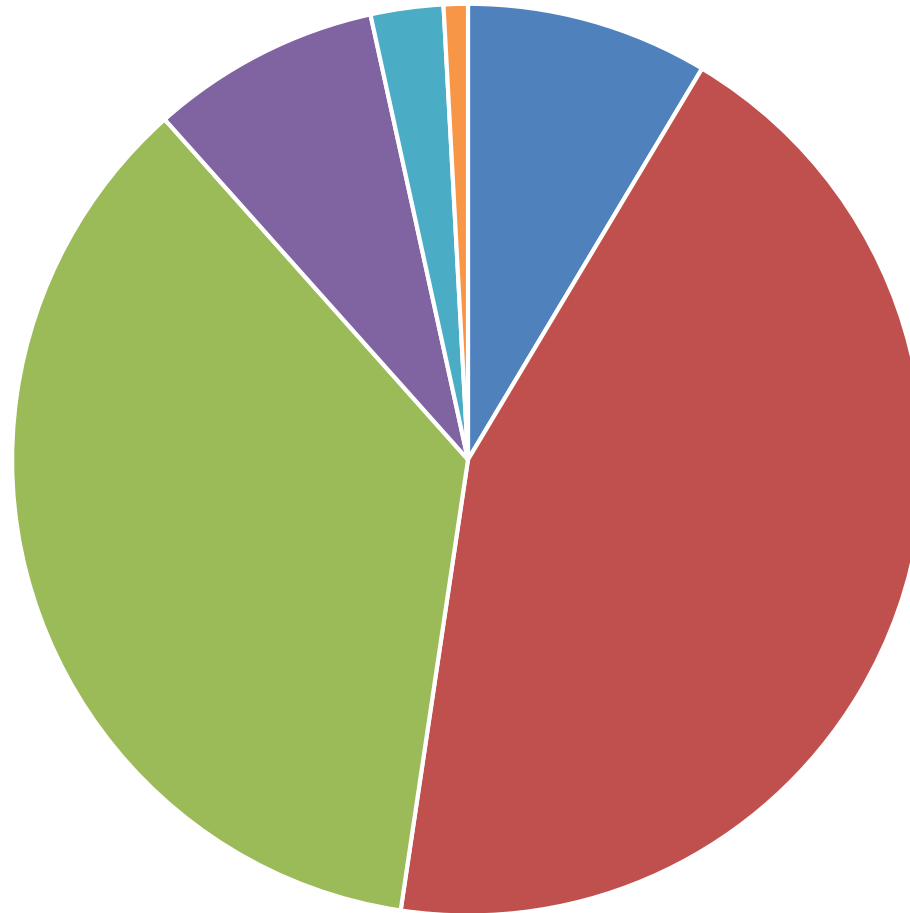
# LENRD Spring Static Water Level Measurements

- Measurements started on April 8, 2019
- 233 irrigation wells measured throughout the district
- Austyn Houser, Josh Schnitzler and Dallas Dorey completed measurements



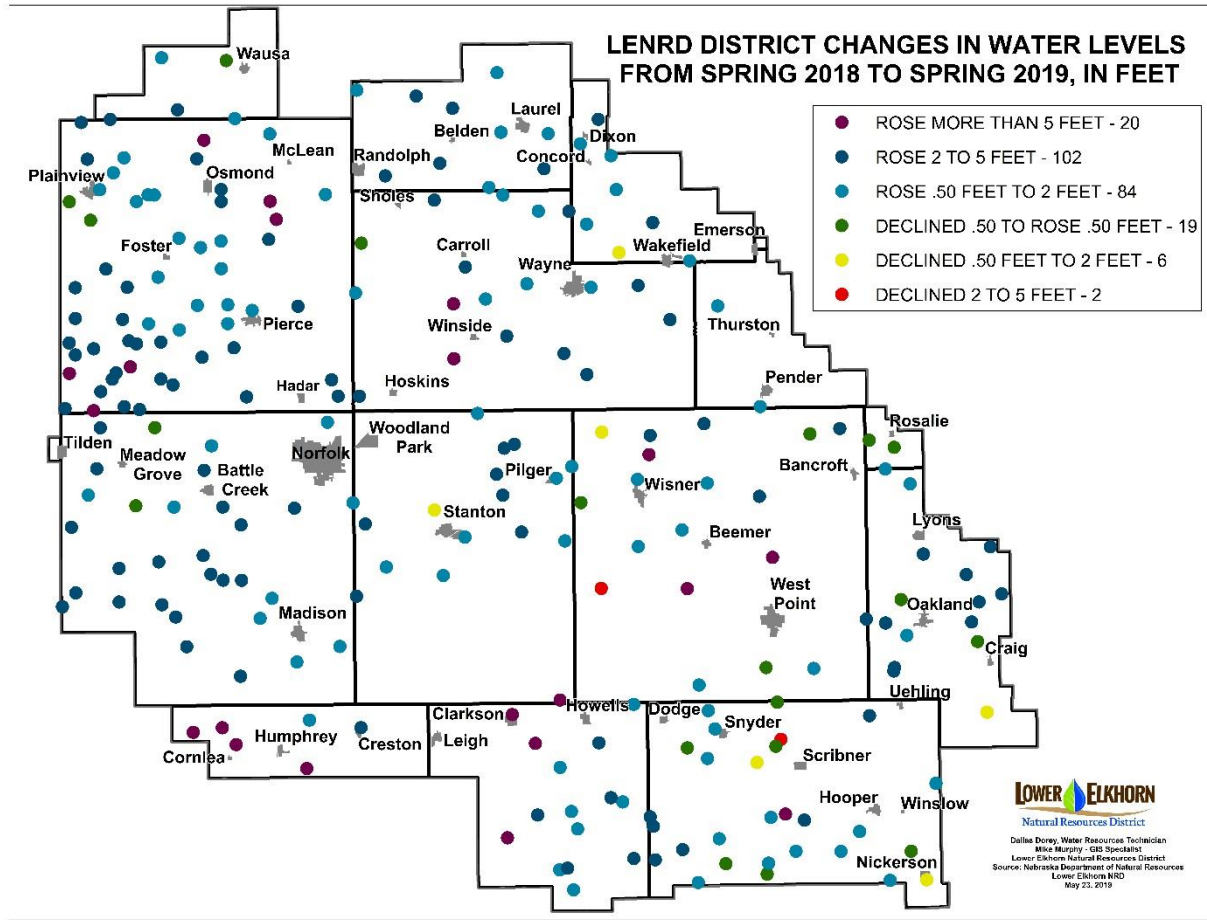
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\*Measurements compared to Spring 2018 levels



■ Increased > 5' ■ Increased 2'-5' ■ Increased 0.5'-2' ■ +/- 0.5' ■ Decreased 0.5'-2' ■ Decreased 2'-5'

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- Wells have had 6+ months to recover from potential summer draw downs
- Over 88% of the wells measured had SWL increases of at least 2'
- The District experienced very limited pumping in the 2018 growing season due to wetter than normal conditions. All of the district was at least 4" above normal precipitation from May 2018 through April 2019
- Of the 5002 meters installed with 2017 readings, 31% did not pump any water in 2018



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- Upcoming events/data for water levels
  - Telemetry equipment on monitoring well transducers, which will provide real-time data for producers and the District should be installed in 2019
  - Flow meter readings for 2018 & moving forward will allow the District to know total water usage and make decisions in the future. As of now, we have total field usage, but parcel size is expected to be added so we have an accurate acre-inch application for each field in the district

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QUESTIONS / COMMENTS

