



Little Blue Natural Resources District

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2022 Fall Static Water Levels

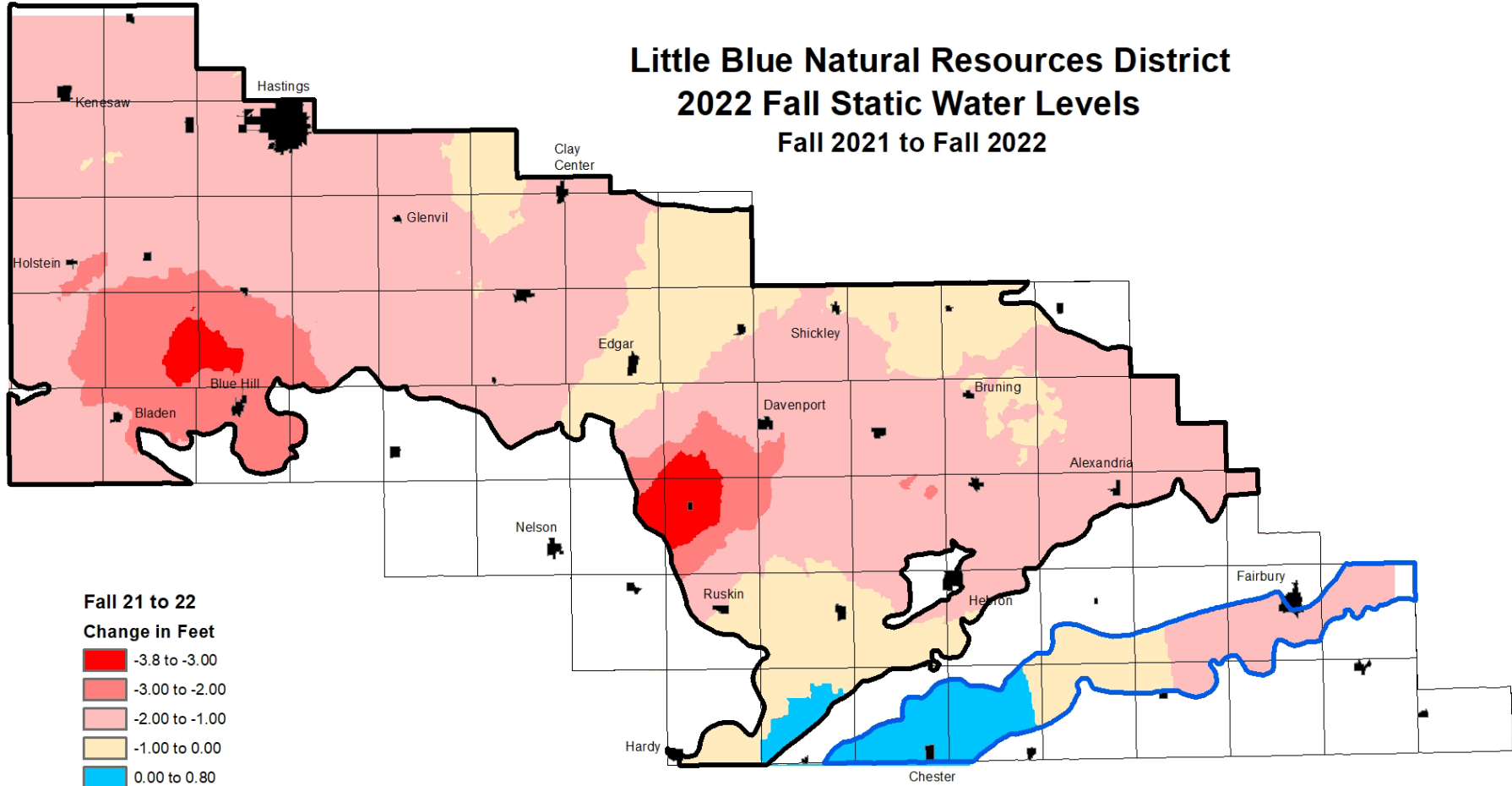
Kevin Orvis, Projects Manager

Fall 2022, water levels are declining in Geologic Areas 1 and 2. Area 1 had a weighted average decline of -1.42, and Area 2 had a weighted average decline of -.64. Most of the District's geographic area saw an average decline from -1.00 to -2.00 feet. There were clusters of wells around Chester that experienced average rises of 0 to 1.00 feet.

This year has seemed very dry, but the fall decline of -1.42 feet has five other years that were greater. 1995 recorded a decline of -1.48 feet, 1978 was -1.86, 1976 was -1.89, 1988 was -2.03, and finally, 2012 dropped -2.44 feet. Every spring following these years did record lower spring levels, and it seems unlikely that spring 2023 levels will be up.

Although the areas of decline around Blue Hill and Oak really stand out, the well with the single largest decline was a drop of -6.60 feet found in an alluvial well along the Little Blue River at Fairbury. A well just west of Chester did record a rise of 2.50 feet.

Little Blue Natural Resources District 2022 Fall Static Water Levels Fall 2021 to Fall 2022



Fall 21 to 22
Change in Feet
-3.8 to -3.00
-3.00 to -2.00
-2.00 to -1.00
-1.00 to 0.00
0.00 to 0.80

Geologic Area 1 -1.42
Geologic Area 2 -0.64