

The 2024 Fall Water levels are complete. Fall '23 to Fall '24 numbers are DOWN (Approximately 3/4 ft on average over the District as a whole). Lower Salt Creek, Crete-Princeton-Adams, Dwight-Valparaiso, and the Remaining Area are all down. Missouri River, and Platte River are all slightly UP.

Spring '24 to Fall '24 over the District as a whole, the average change in water levels was a decrease of 2.56 feet, although the Missouri River Groundwater Reservoir showed a slight average increase.

Missouri River GWR and Platte River GWR levels are very dependent on their respective river flows. The Dwight-Valparaiso Groundwater Reservoir showed the largest decrease in water level from Spring to Fall. Increased water pumping during the irrigation season due to unseasonably dry weather, particularly late summer, contributed to this. Lincoln averages 28.94 inches of rain per year, and we currently sit at 27.89 according to The University of Nebraska. 20 inches of that total came in the months of April-August. Only two inches of precipitation was received between August and September. Water level changes in any well or GWR are quite variable, so a District-wide average does not accurately represent actual changes in groundwater levels.

Reservoir	Fall 23' to Fall 24'	Spring 24'-Fall '24
CPA	-1.07	-1.88
DV	-2.97	-11.63
LSC	-1.16	-1.31
MR	.53	2.87
PR	.66	-2.19
RA	-1.04	-1.19
<b>Average change</b>	<b>-0.84</b>	<b>-2.56</b>

<b>148 Total Wells</b>			
Largest Decline	<b>Dwight Recorder</b>	<b>DV</b>	<b>(neg)35.01</b>
Largest Increase	<b>Murdoch Pivot</b>	<b>MR</b>	<b>3.87</b>
Number Wells Up S2F*	<b>18</b>		
Number Wells Down S2F*	<b>130</b>		
No Change	<b>0</b>		
<b>Incomplete data</b>	<b>0</b>		

