



CHILDREN'S *VIRTUAL WATER FESTIVAL*
SEPTEMBER 23, 2021

CATEGORY – WATER QUALITY

1. HOW CONTAMINANTS MOVE IN SOUTHEAST MINNESOTA - MDA

Minnesota Department of Agriculture (MDA)

https://www.youtube.com/watch?v=YnGeE_gxM04

***DESCRIPTION:**

In this lesson, you will:

Learn that nitrate-nitrogen is one of the most challenging and commonly detected contaminants in Minnesota's water. Discover why some drinking water wells are more vulnerable to contamination and why nitrate concentrations are slowly increasing in certain areas of the Root River Watershed. Before playing, be sure to watch "How groundwater moves in southeast Minnesota [Part 1]":

<https://www.youtube.com/watch?v=t3ua4bmYxG8>

***WEB LINK TO PRESENTATION:**

Click [here](#) to view the WATER QUALITY presentation.

https://www.youtube.com/watch?v=YnGeE_gxM04

6:54 minutes

***DIGGING DEEPER:**

Please click on the links below to view the additional WATER QUALITY activities and resources.

1. Click [here](#) for lesson plans on karst and water pollution and other resources.

<https://www.pca.state.mn.us/water/karst-outreach-and-education>