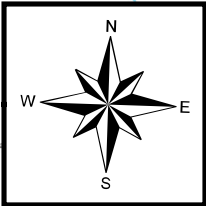


NE3111910

T 24 N

R 2 W R 1 W



Wellhead Protection Area Boundary

844th Rd

Eisenhower Rd

N 49th Street

N 37th Street

Half Mile Rd

Norfolk

Elkhorn River

549th Ave

S 25th Street

T 24 N

Time-of-Travel lines are created using the U.S. EPA's Wellhead Analytic Element Model, WhAEM2000, 3.2.1 which assumes steady-state flow and average groundwater travel times. This model is a representation of reality based on the best known geologic, water level, and pumping information available. NDEQ will continue to update and revise wellhead protection areas as new information becomes available.

The wellhead protection boundary was deliberately drawn slightly larger than time-of-travel lines shown on the map to allow for seasonal changes and some natural variability in the aquifer. The wellhead protection boundary is also drawn to conform to property boundaries, section lines, and water bodies to allow for easier land management and identification.

Time of Travel

- 0-1 Year
- 1-2 Year
- 2-10 Year
- 10-20 Year

G-029259
68-2
Well #7

G-029258
68-1
Well #6

G-049058
69-1
Well #8

G-049057
69-2
Well #9

G-048312
75-2
Well #11

G-049313
75-1
Well #10

G-074818
92-1
Well #12

G-122246
2003-1
Well #13

NORFOLK

West Wellfield
MADISON COUNTY

Drawn by Nebraska Department of
Environmental Quality, Wellhead
Protection Program, November 2011

0 0.5 1 2 Miles