

**EXPLANATION**

- 299 (P00671) Dissolved orthophosphorus and map id
- 296 (P00631) Dissolved nitrite plus nitrate and map id

Bar size represents concentrations in mg/L of the listed constituents in tables 1 and 2.

- 387 Dissolved orthophosphorus concentrations less than USGS National Water-Quality Laboratory analysis detection limit and map id
- 767 Dissolved nitrite plus nitrate concentrations less than USGS National Water-Quality Laboratory analysis detection limit and map id

- Well locations and map id (appendix 1)
- Surface-water sampling sites and map id (table 1)

**Water-Table Contours, in feet above NGVD 29  
Contour Interval 20 Feet**

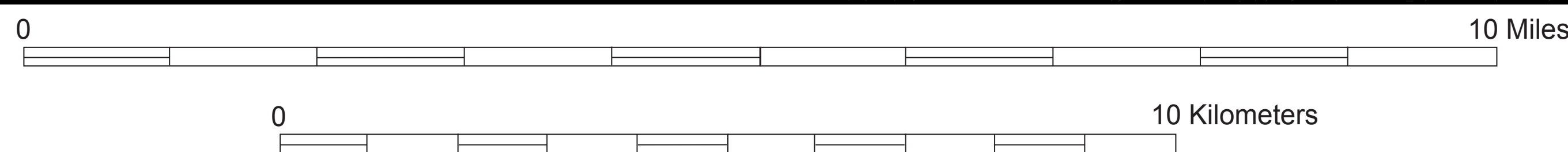
- 0 - 100
- 101 - 200
- 201 - 300
- 301 - 400
- 401 - 500
- 501 - 600

**Topographic Contours, in feet above NGVD 29  
Contour Interval 50 Feet**

- 50

Water-table contours shown only within the study area boundaries (Little Susitna River on the north and west, Cook Inlet to the south, and Matanuska River to the east).

Base from U.S. Geological Survey, topography generated from 15-minute Digital Elevation Model Data  
Imagery courtesy of the U.S. National Resource Conservation Service, 2002, 1:12,000  
Stream, Lake and Coastal Data courtesy of the USGS National Hydrographic Dataset, 1999



**PRELIMINARY WATER-TABLE MAP AND WATER-QUALITY DATA  
FOR PART OF THE MATANUSKA-SUSITNA VALLEY, ALASKA, 2005**

by  
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