



EXPLANATION

- INDUSTRIAL EXCESS LANDFILL
- 6 OUTLINE OF TRIANGULAR CELL USED TO COMPUTE HYDRAULIC GRADIENT, AND CELL NUMBER
- COMPARATIVELY LOW HYDRAULIC GRADIENTS (0.001 to 0.009 feet per foot)
- COMPARATIVELY INTERMEDIATE HYDRAULIC GRADIENTS (0.01 to 0.029 feet per foot)
- COMPARATIVELY HIGH HYDRAULIC GRADIENTS (0.03 to 0.05 feet per foot)

- WATER-LEVEL-MEASUREMENT SITE—Upper number is site identifier; lower number is water-level altitude, in feet above sea level
- 10 Private well
- 1137.3
- 24s Industrial Excess Landfill well—At location 1 and 11 the adjusted water-level elevation is given
- 1111.5
- P14 Industrial Excess Landfill piezometer drilled for this study
- 1119.5

VECTORS OF HORIZONTAL HYDRAULIC GRADIENTS IN THE HORIZON FROM 1,100 TO 1,112- FEET
ABOVE SEA LEVEL NEAR THE INDUSTRIAL EXCESS LANDFILL, UNIONTOWN, OHIO,
BASED ON MARCH 1994 WATER-LEVEL DATA

By
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