

# Indiana FIELD OFFICE TECHNICAL GUIDE

## Section II Natural Resources Information

### Water Quantity and Quality Interpretations Tables 1 & 2

Table 1: POTENTIAL FOR WATER SOLUBLE NUTRIENTS TO LEACH TO A PUMPABLE, USEABLE AQUIFER.

#### NON-IRRIGATED LAND

Depth to a pumpable useable, aquifer (ft.)	High end permeability rate of soil (inches/hour) for the most restrictive layer in the top 60 inches (see soil interp. sheet for permeability)		
	<0.6	0.6 to 6.0	>6.0
0 to 20	High	High	High
20 to 30	Medium	Medium	High
30 to 40	Low	Low	Medium
>40	Low	Low	Low

#### IRRIGATED LAND

Depth to a pumpable useable, aquifer (ft.)	High end permeability rate of soil (inches/hour) for the most restrictive layer in the top 60 inches (see soil interp. sheet for permeability)		
	.0.6	0.6 to 6.0	>6.0
0 to 30	High	High	High
30 to 40	Medium	Medium	High
40 to 50	Low	Low	Medium
>50	Low	Low	Low

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Table 2: POTENTIAL FOR WATER SOLUBLE AND SOIL-BORN NUTRIENTS TO BE TRANSPORTED TO A RIVER 1/ OR LAKE 2/

Distance field border is from lake or river	RKLS of Major Soil in Field		
	<10	10 to 25	>25
Less than one mile and runoff goes to river or lake	Medium	High	High
Greater than one mile and runoff goes to river or lake	Low	Medium	High Medium 3/

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