

Distribution of pH in ground water within the Newark Basin aquifer and surrounding areas, Rockland County, NY.

EXPLANATION pH of bedrock groundwater samples

- domestic and commercial wells
- production wells other than UWNY (RCDOH)
- Active UWNY production well
- Inactive UWNY production well
- UWNY test and monitoring wells
- RCDOH real estate transaction well test

Other groundwater withdrawals

- Industrial
- Institutional
- Irrigation

- Flow Direction Raw Structure
- Surface expression of Palisades Sill
- ▭ Uplands / Lowlands
- ▭ Ground-water divide area

pH, in pH units

- ▭ <6.5
- ▭ 6.5-7.0
- ▭ 7.0-7.5
- ▭ 7.5-8.0
- ▭ >8.0



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Highlands

