

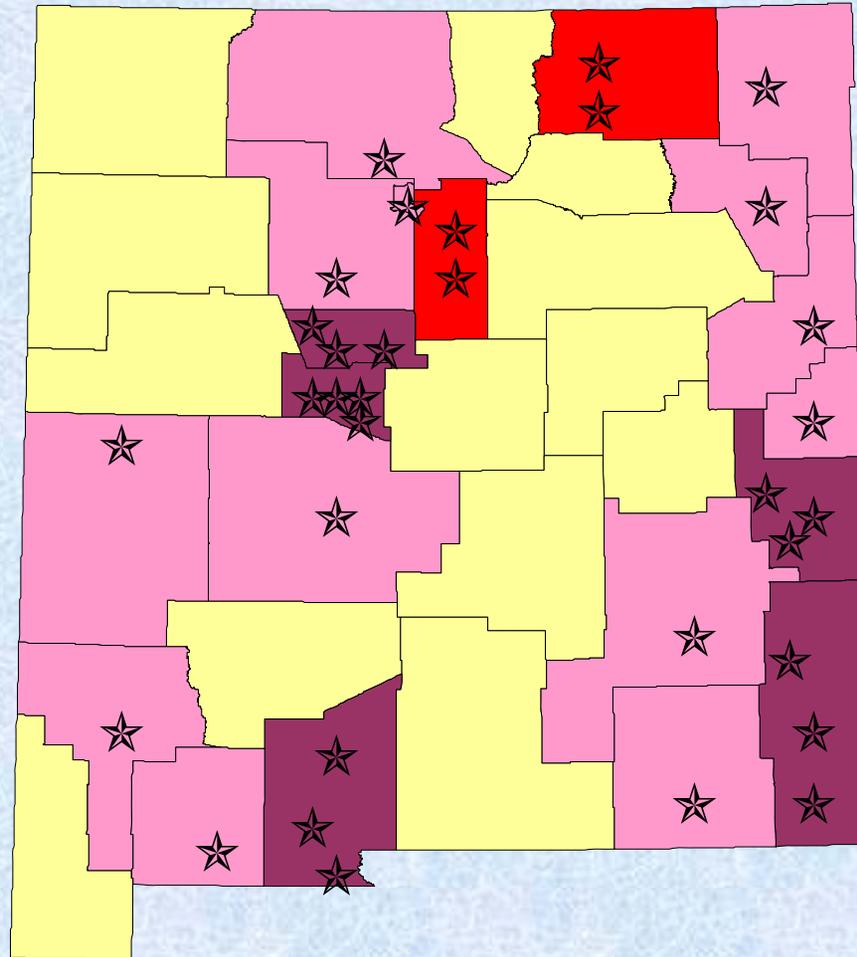


Arsenic Rule

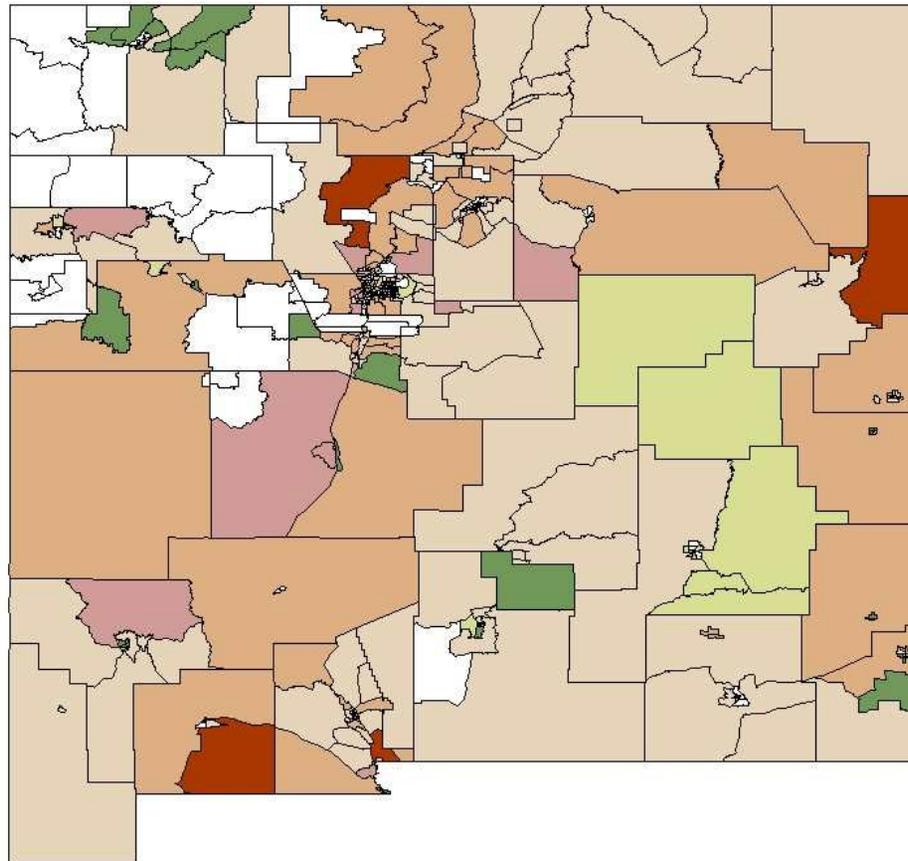
New Mexico Environment Department
Drinking Water Bureau
New Mexico Municipal League
Presentation-August 29, 2007

Distribution of Affected Systems

Locations of
NM Water Systems
with
Arsenic ≥ 10 ppb

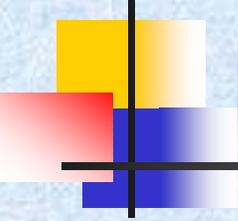


Arsenic Concentrations by Tract



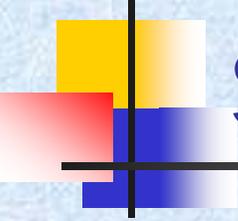
Legend

- Well present, No As concentration
- <1.0 ppb
- 1.0 - 10.0 ppb
- 10.1 - 30.0 ppb
- 30.1 - 50.0 ppb
- >50.0 ppb
- Tracts with No data



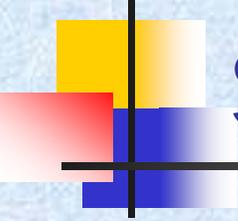
New Mexico Arsenic Status

- Systems Impacted: 71
- Systems with Exemptions: 8
- Systems Working on Compliance: 23
- Systems that have taken no action: 40



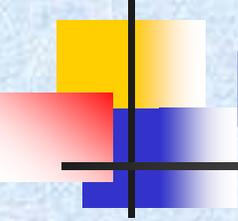
System Compliance Strategies

- Blend existing high arsenic waters with low arsenic waters before providing water to the public.
- Develop/Obtain a new water source with low arsenic.
- Install treatment on existing water sources to lower arsenic levels.



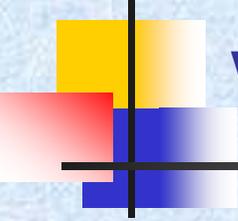
System Compliance Options

- Apply for an Exemption or Variance
 - Not recommended at this stage.
- Voluntary Bilateral Agreement.
 - Agreed upon strategy between PWS and State.
- Administrative Compliance Order.
 - Binding contract between PWS and State.



Exemptions

- Still eligible to submit.
- Timeframes “fixed” by EPA.
 - Justify lack of action since promulgation (2001).
- Extensive Formal Requirements
 - Budget Analysis
 - Risk to Health Analysis
- Only valid through end of 2008.



Voluntary Bilateral Agreement

- Less formal requirements.
 - Compliance Strategy
- System will receive a violation.
 - Most Violations will not be issued until end of 2008.
- Violations will be tagged as 'addressed'.
 - Will not generate fines or penalties.