

# **Development Plan & Schedule**

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### **Part 1. Introduction**

- **1.1 Major Findings and Recommendations**
- **1.2 Ventura River Watershed Council**



### **1.1 Major Findings and Recommendations**

Key concerns, opportunities and constraints, linked to associated, priority actions.

"Whereas we are concerned about..., Whereas we have the opportunity to..., Whereas we are constrained by..., Therefore our priorities are ....projects x, y, z..."



# **Plan Development Schedule**

# To address time constraints:

Technical Advisory Committees begin working on parts of the plan.

- Full Council meetings go on hold.
- Fewer e-newsletters distributed.

TACs may call Council meeting if vote needed. Otherwise, next full Council meeting in June.



# **Plan Development Schedule**

Lead		Jan	Feb	Mar	Apr
	Clean Water				
	Water Quality Characterization				
Staff	1st Pass Draft - to review list				
Staff	2nd Pass Draft - to TAC				
TAC	Resolution of differences - to staff or Council				
Staff	Final Pre-layout Draft - to Council				
TAC	Key Findings				
TAC	Existing Projects & Programs				
TAC	Key Recommendations				

Lead		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	Clean Water								
	Water Quality Characterization								
Staff	1st Pass Draft - to review list								
Staff	2nd Pass Draft - to TAC								
TAC	Resolution of differences - to staff or Council								
Staff	Final Pre-layout Draft - to Council								
TAC	Key Findings								
TAC	Existing Projects & Programs								
TAC	Key Recommendations								
	Integrated Flood Management								
	Hydrology & Flooding Characterization								
Staff	1st Pass Draft - to review list								
Staff	2nd Pass Draft - to TAC								
TAC	Resolution of differences - to staff or Council								
Staff	Final Pre-layout Draft - to Council								
TAC	Key Findings								
TAC	Existing Projects & Programs								
TAC	Key Recommendations								
	Introduction - Council								
	1st Pass Draft - to review list								
	Final Pre-layout Draft - to Council								
	Healthy Ecosystems & Access to Nature								
	Ecosystems and Access Characterization								
Staff	1st Pass Draft - to review list								
Staff	2nd Pass Draft - to TAC								
TAC	Resolution of differences - to staff or Council								
Staff	Final Pre-layout Draft - to Council								
TAC	Key Findings								
TAC	Existing Projects & Programs								
TAC	Key Recommendations								

Lead		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
	Sufficient Local Water Supplies								
	Water Supply & Demand Characterization								
Staff	1st Pass Draft - to review list								
Staff	2nd Pass Draft - to TAC								
TAC	Resolution of differences - to staff or Council								
Staff	Final Pre-layout Draft - to Council								
TAC	Key Findings								
TAC	Existing Projects & Programs								
TAC	Key Recommendations								
	Short-Term Action Plan								
Staff	1st Pass Draft - to review list								
All	Focused Meetings								
All	Final Pre-layout Draft - to Council								
	Council Meeting								
	Responsible Land & Resource Mgmt. & Coordinated Watershed Planning								
	Socioeconomic Characterization								
Staff	1st Pass Draft - to review list								
Staff	2nd Pass Draft - to TAC								
TAC	Resolution of differences - to staff or Council								
Staff	Final Pre-layout Draft - to Council								
TAC	Key Findings (Socioec & Wtrshd Plang)								
TAC	Existing Projects & Programs								
TAC	Key Recommendations (Socioec & Wtrshd Plang)								
	Consolidated Plan								
Staff	Layout section drafts to review list								
Staff	Final layout draft - to Council								
Staff	Council Meeting								
Staff	Final plan to printer								
Staff	Distribute plan								



### Part 2. Watershed Characterization

- 2.1 Location and Quick Facts
- 2.2 Physical Features
- 2.3 Hydrology and Flooding
- 2.4 Water Supply and Demand
- 2.5 Water Quality
- 2.6 Ecosystems
- 2.7 Socioeconomics



# **Watershed Characterization**

Describes baseline conditions.

Content is as static and timeless as possible. Changes less than other parts of the plan.

Issues and concerns related to baseline conditions addressed elsewhere in the plan.



# Watershed Characterization

Written for a general audience. Provides understandable descriptions and explanations.

Points to sources of technical data.

There is not time, in this first version of the plan, to cover much history.



# **2.5 Water Quality**

2.5.1 Surface Water Quality

2.5.2 Groundwater Quality

**2.5.3 Wastewater Quality** 

2.5.4 Near-Shore Ocean Water Quality

**2.5.5 Drinking Water Quality** 



Water Quality Characterization - Concerns

- 1. Include more data sources.
- 2. Issues with the Nitrogen Concentration map.
- **3. Our nutrient/nitrate issue is not that bad.**
- 4. Costs of cleaning water and complying with regulations not addressed.



### Water Quality Characterization - Concerns

**1. Include more data sources** (WPD, VCAILG, Ojai Valley Sanitary District, Fruit Growers Lab)

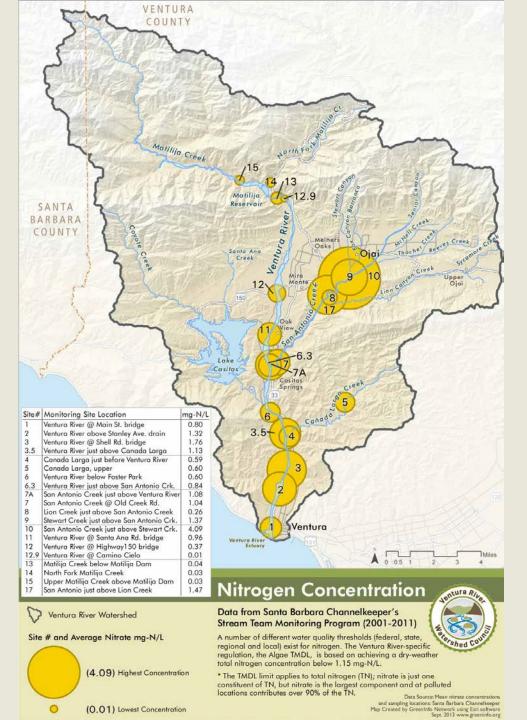
Help needed with this.

Please submit (general audience-level, i.e., interpreted) tables, graphs, charts, maps, etc.



### Water Quality Characterization - Concerns

### 2. Issues with the Nitrogen Concentration map.



Map data includes both wet- and dry-weather nitrogen concentrations. Does not indicate the locations that have historically been below the Algae TMDL's **dry**-weather target concentration.

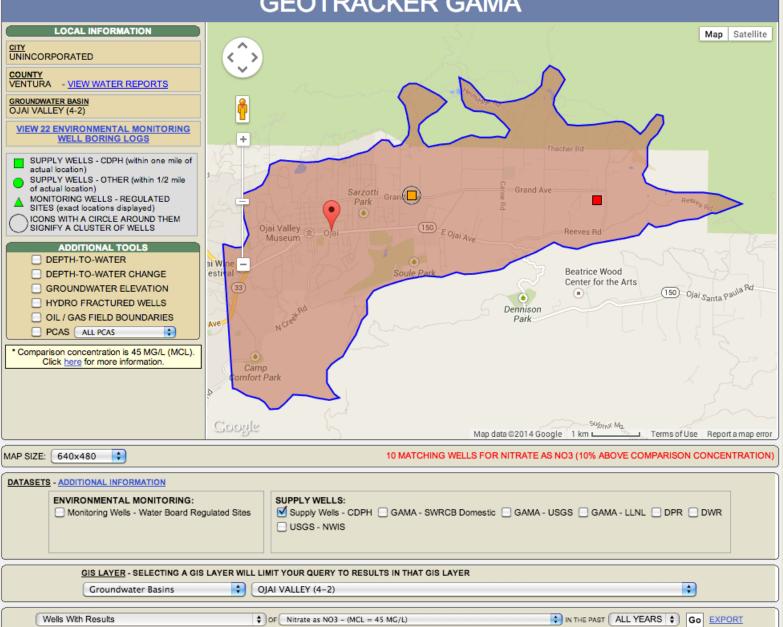


### Water Quality Characterization – Concerns

2. Our nutrient/nitrate issue is not that bad, especially compared to drinking water standards. Should emphasize historical improvements.

Discuss.

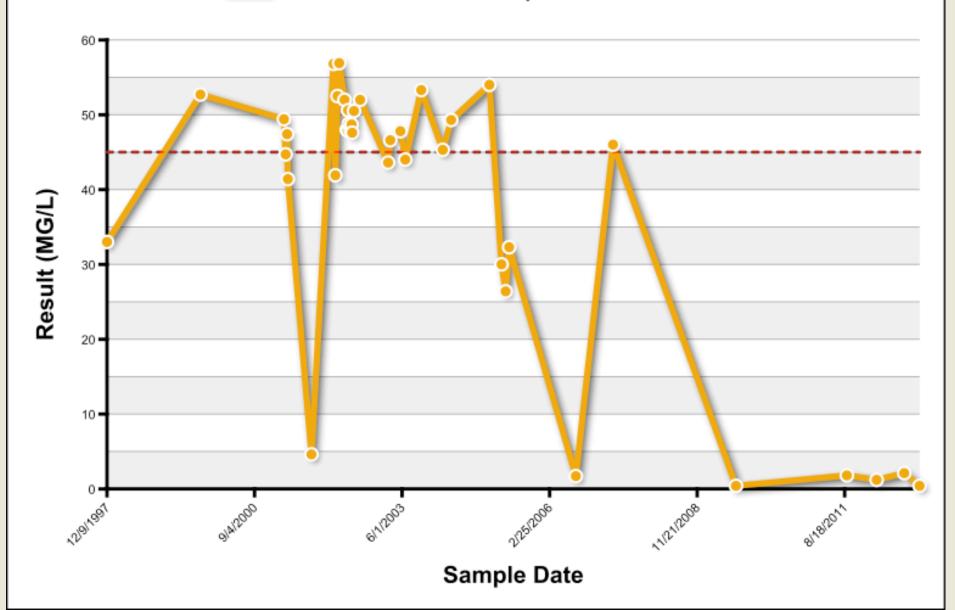
#### **GEOTRACKER GAMA**



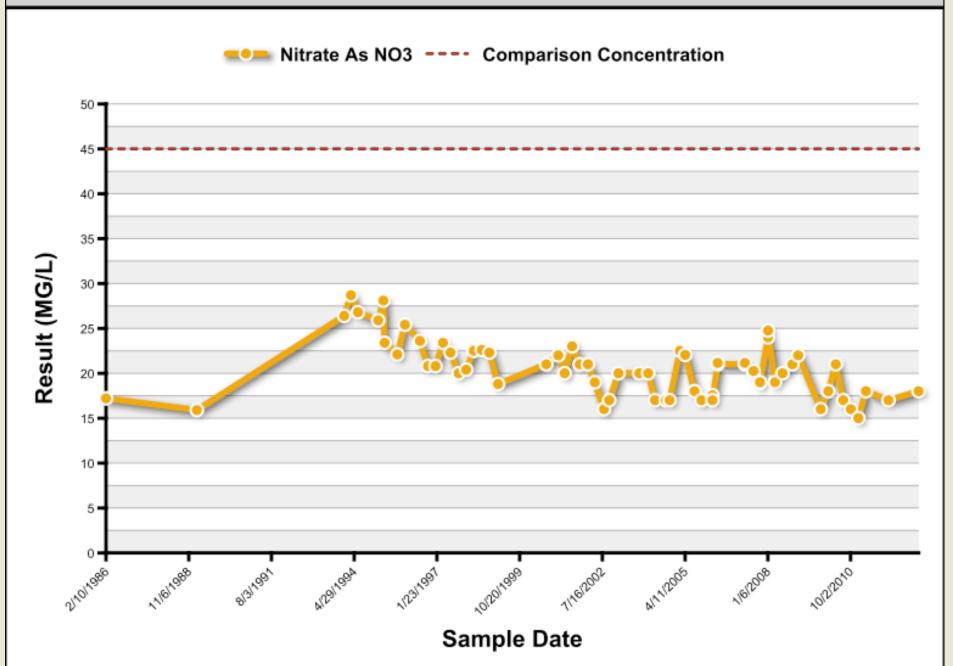
LOCATIONS FOUND			
1 WELL	56.9	[ZOOM IN ON LOCATION]	[VIEW WELLS IN CLUSTER]
9 WELL CLUSTER	31.9	[ZOOM IN ON LOCATION]	[VIEW WELLS IN CLUSTER]

### Nitrate As NO3 Results for 5601117-002

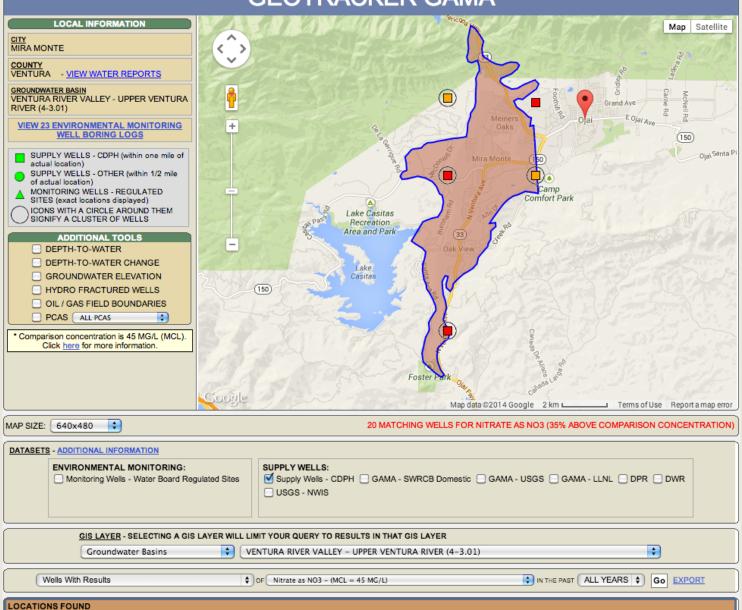
Nitrate As NO3 ---- Comparison Concentration



### Nitrate As NO3 Results for 5610014-004



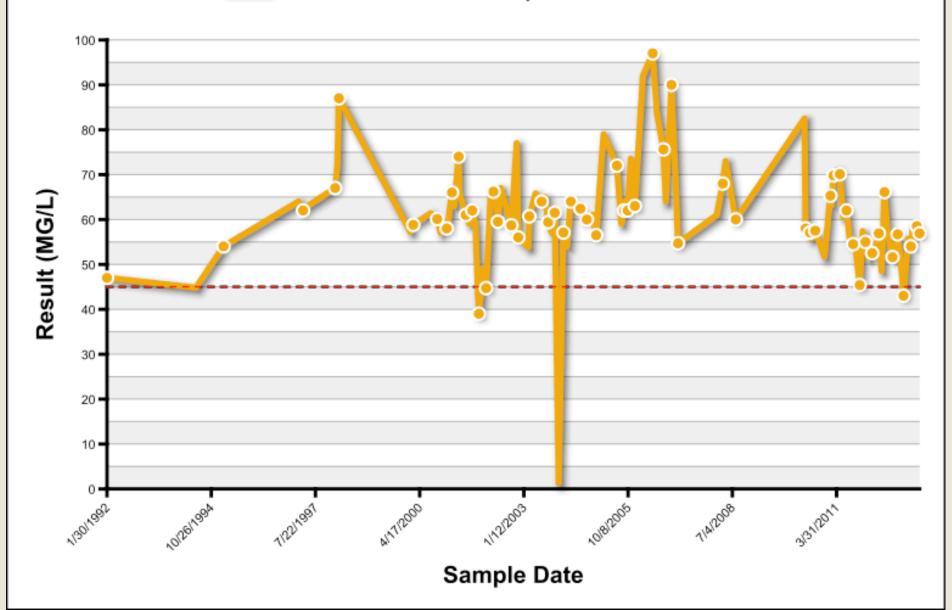




LOCATIONS FOUND			
12 WELL CLUSTER	97	[ZOOM IN ON LOCATION]	[VIEW WELLS IN CLUSTER]
I WELL	76.1	[ZOOM IN ON LOCATION]	[VIEW WELLS IN CLUSTER]
2 WELL CLUSTER	54.3	[ZOOM IN ON LOCATION]	[VIEW WELLS IN CLUSTER]
2 WELL CLUSTER	28	[ZOOM IN ON LOCATION]	[VIEW WELLS IN CLUSTER]
3 WELL CLUSTER	26.4	[ZOOM IN ON LOCATION]	[VIEW WELLS IN CLUSTER]

### Nitrate As NO3 Results for 5610024-003



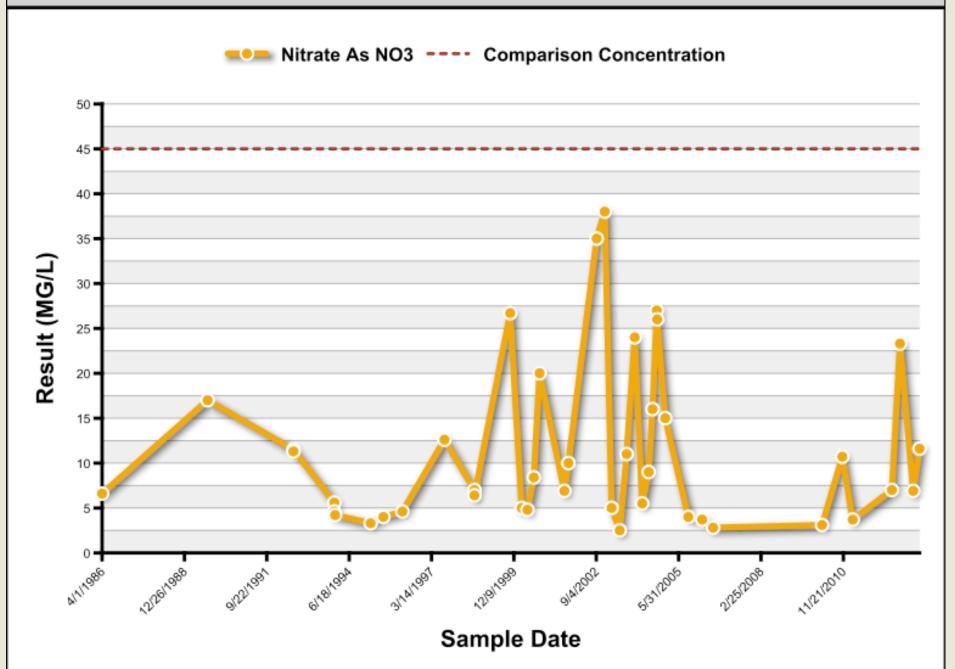


### Nitrate As NO3 Results for 5601122-001

Nitrate As NO3 ---- Comparison Concentration 80 70. 60 Result (MG/L) 50 40 30 20 10 +0 +0 11132012 6/10/1996 21772010 3/11/999 512412007 12112001 812112004

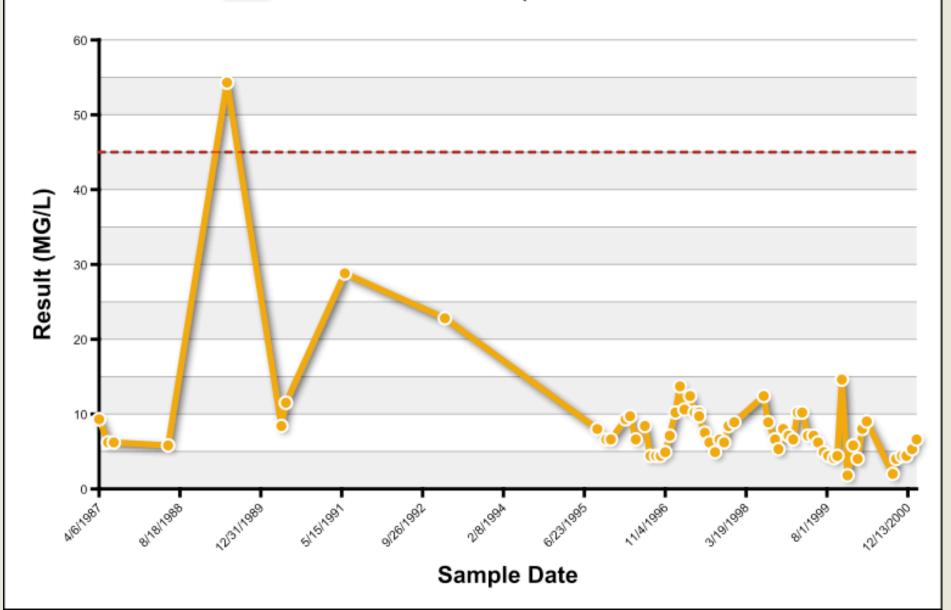
Sample Date

### Nitrate As NO3 Results for 5610022-002

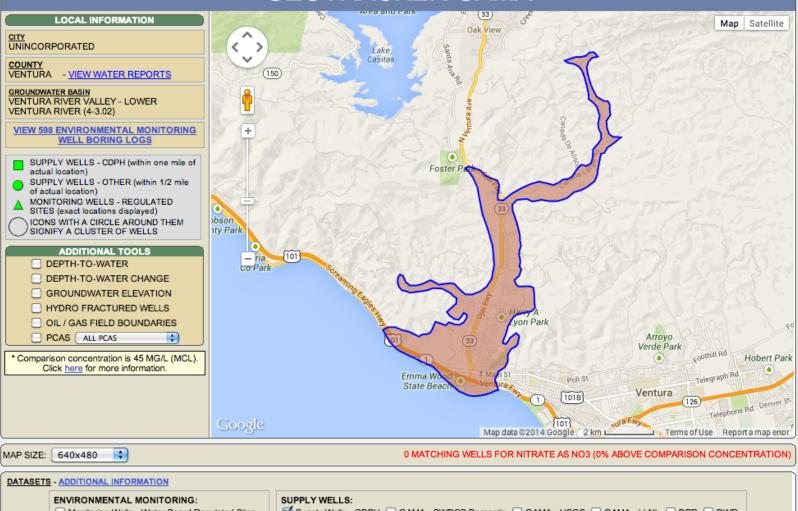


### Nitrate As NO3 Results for 5610017-008

Nitrate As NO3 ---- Comparison Concentration



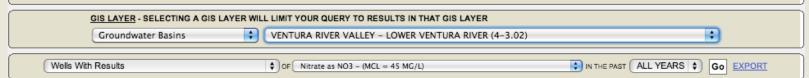
#### **GEOTRACKER GAMA**



Monitoring Wells - Water Board Regulated Sites

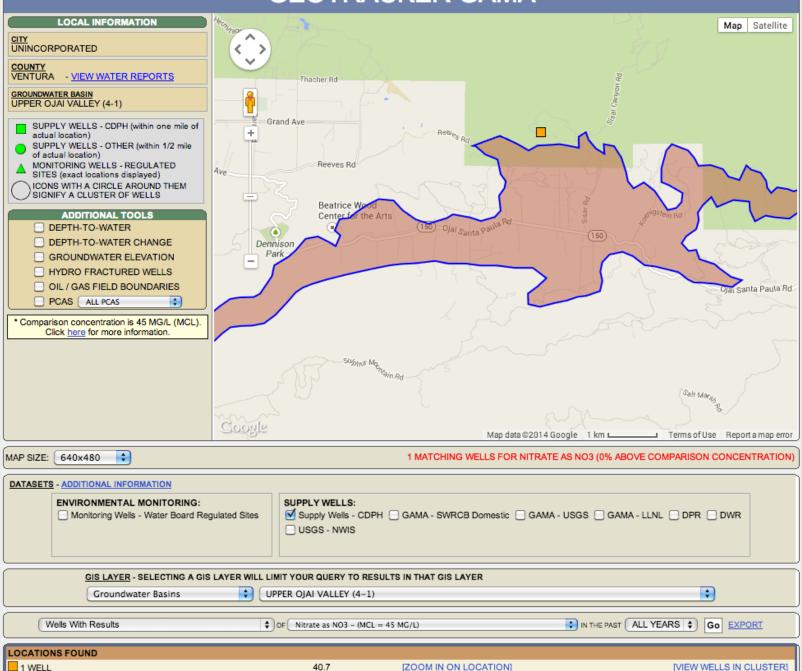
Monitoring Wells - CDPH GAMA - SWR
USGS - NWIS

Supply Wells - CDPH GAMA - SWRCB Domestic GAMA - USGS GAMA - LLNL DPR DWR USGS - NWIS

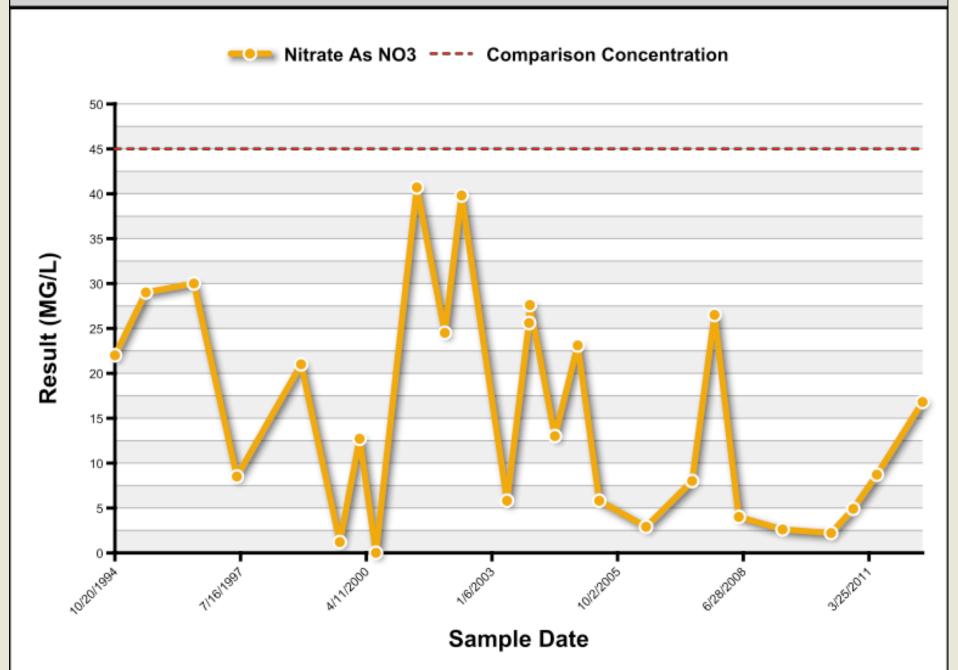


LOCATIONS FOUND

#### **GEOTRACKER GAMA**



### Nitrate As NO3 Results for 5601120-001





### Water Quality Characterization – Concerns

# 3. Costs of cleaning water and complying with regulations not addressed.

Cost concerns could be addressed in the Socioeconomics section, and in Key Findings & Recommendations.

Or, these could be included in the Characterization section.

Discuss.



### Next

Add section draft review time to your schedule.

By 2-12-14 Lorraine will send the 2<sup>nd</sup> Pass Draft of Water Quality to the Clean Water TAC, plus instructions for TAC meetings and products.

All TACs can begin working on findings & recommendations.

Next scheduled Council meeting: June 5, 2014