

John Borkovich, PG
GAMA Program
State Water Resources Control Board



GAMA Background

- Legislature's concern about groundwater quality
- Budget Act of 2000
- Water Code Section 10780
 - Groundwater Quality Monitoring Act of 2001 - (AB 599, Liu)
 - Groundwater Quality Monitoring – (2008. AB 2222, Caballero)

GAMA Program Functions

- Coordinate with water agencies
- Collect new data
- Combine new and existing data
(water quality, water level, contaminant sources)
- Assess groundwater quality
- Serve information to the public

GeoTracker GAMA: *Groundwater Information System*

- Fulfills AB599 intent: Central data system
- Shares data from CDPH, USGS, LLNL, DWR, DPR, State and Regional Water Boards
- Water quality, PLUS water levels, contaminant sources, groundwater publications
- Groundwater quality data collected with State funds must comply with AB 599 - but electronic submittal not specified (AB 1747)

System is capable of expanding more



Groundwater Quality Information



Home » Water Issues » Programs » Gama

GAMA – Groundwater Ambient Monitoring & Assessment Program

GeoTracker GAMA Groundwater Data Sources

GeoTracker GAMA provides user-friendly internet access to groundwater data. Data are searchable by chemical, with results displayed on an interactive map (shown below).

→ [Start GeoTracker GAMA](#)



Access system through GAMA Homepage

- Cal/EPA
- State and Regional Water Boards' Map
- Laws/Regulations
- Plans/Policies
- Programs
- Decisions Pending and Opportunities for Public Participation



GAMA RESOURCES

- GAMA Home
- Priority Basin Project
- Domestic Well Project
- Special Studies Project
- California Aquifer Susceptibility Project
- Groundwater Reports
- Chemicals of Concern (COC) Information Sheets
- Related Laws and Regulations
- Sources of Groundwater

GeoTracker GAMA includes data for over 150,000 locations. GeoTracker GAMA integrates, standardizes, and provides tools to analyze several datasets, including data from:

- State and Regional Water Boards (SWRCB/RWQCB)
- California Department of Public Health (CDPH)
- Department of Pesticide Regulation (DPR)
- Department of Water Resources (DWR)
- United States Geological Survey (USGS)
- Lawrence Livermore National Laboratory (LLNL)

Shared datasets listed here

Sources of GeoTracker GAMA Data are depicted in the figure below. Move your mouse cursor over a well (A, B, C) for more information on these data sources.

INFORMATION

- GeoTracker GAMA Home
- GAMA Home
- SWRCB Home
- GAMA Tutorial
- Download Data

Access all Data in System by County

DATA SOURCES

GROUNDWATER

- GeoTracker GAMA (Multi-Agency Quality, Levels, Facilities)
- CASGEM (DWR Levels SB X6 7, Water Data Library)
- IWRIS (Regional Groundwater)
- EPA Water Data Finder (US Environmental Protection Agency)
- NWIS (US Geological Survey)

SURFACE WATER

Welcome to GeoTracker GAMA

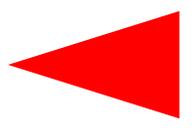
GeoTracker GAMA (Groundwater Ambient Monitoring and Assessment) is an online database using Google Maps that:

- Makes searchable a number of groundwater quality databases
- Provides links to other groundwater quality data
- Provides links to other information about groundwater basics and groundwater protection
- Brings together and standardizes datasets from California state agencies including: Public Health, Water Resources, and Pesticide Regulation as well as from the US Geological Survey, Lawrence Livermore National Laboratory, and the Water Boards.

MAP WATER QUALITY INFORMATION

Enter an address to display water quality information on a map.

e.g., "10 market st, san francisco, ca" - [INFO](#)



Easy access to Groundwater and Surface Water Related databases



Enter your address, zip to start query

GROUNDWATER

- > GeoTracker GAMA (Multi-Agency Quality, Levels, Facilities)
- > CASGEM (DWR Levels SB X6 7, Water Data Library)
- > IWRIS (Regional Groundwater)
- > EPA Water Data Finder (US Environmental Protection Agency)
- > NWIS (US Geological Survey)

SURFACE WATER

- > CEDEN (Surface Water Quality)
- > EPA Water Data Finder (US Environmental Protection Agency)
- > EWRIMS (Water Rights)
- > NWIS (US Geological Survey)

FACILITY INFORMATION

- > GeoTracker (Cleanup Sites - Water Boards)
- > EnviroStor (Cleanup Sites & Hazardous Waste Permits - DTSC)
- > CIWQS (Permitted Facilities)

DRINKING WATER

- > CDPH (CA Dept of Public Health)

e.g., "10 market st, san francisco, ca" - [INFO](#)



**Access to
Groundwater and
Surface Water
Related databases**

INFORMATION

- [GeoTracker GAMA Home](#)
- [GAMA Home](#)
- [SWRCB Home](#)
- [GAMA Tutorial](#)
- [Download Data](#)

DATA SOURCES

GROUNDWATER

- [GeoTracker GAMA \(Multi-Agency Quality, Levels, Facilities\)](#)
- [CASGEM \(DWR Levels SB X6 7, Water Data Library\)](#)
- [IWRIS \(Regional Groundwater\)](#)
- [EPA Water Data Finder \(US Environmental Protection Agency\)](#)
- [NWIS \(US Geological Survey\)](#)

SURFACE WATER

- [CEDEN \(Surface Water Quality\)](#)
- [EPA Water Data Finder \(US Environmental Protection Agency\)](#)
- [EWRIMS \(Water Rights\)](#)
- [NWIS \(US Geological Survey\)](#)

GAMA DATA DOWNLOAD - TAB DELIMITED FORMAT

LAST UPDATED: 7/18/2011 1:02:42 PM

- | | |
|---|--|
| Alameda [COPH] [DPR] [DWR] [EDF] [LLNL] [USGS] [ALL DATA] | Orange [COPH] [DPR] [DWR] [EDF] [LLNL] [USGS] [ALL DATA] |
| Alpine [COPH] [EDF] [ALL DATA] | Placer [COPH] [DPR] [DWR] [EDF] [GAMA DOMESTIC] [LLNL] [USGS] [ALL DATA] |
| Amador [COPH] [EDF] [GAMA DOMESTIC] [LLNL] [USGS] [ALL DATA] | Plumas [COPH] [DWR] [EDF] [LLNL] [ALL DATA] |
| Butte [COPH] [DPR] [DWR] [EDF] [GAMA DOMESTIC] [LLNL] [USGS] [ALL DATA] | Riverside [COPH] [DPR] [DWR] [EDF] [LLNL] [USGS] [ALL DATA] |
| Calaveras [COPH] [DPR] [EDF] [ALL DATA] | Sacramento [COPH] [DPR] [DWR] [EDF] [GAMA DOMESTIC] [LLNL] [USGS] [ALL DATA] |
| Colusa [COPH] [DPR] [DWR] [EDF] [USGS] [ALL DATA] | San Benito [COPH] [DPR] [DWR] [EDF] [USGS] [ALL DATA] |
| Contra Costa [COPH] [DPR] [DWR] [EDF] [USGS] [ALL DATA] | San Bernardino [COPH] [DPR] [DWR] [EDF] [LLNL] [USGS] [ALL DATA] |
| Del Norte [COPH] [DPR] [DWR] [EDF] [ALL DATA] | San Diego [COPH] [DPR] [DWR] [EDF] [GAMA DOMESTIC] [LLNL] [USGS] [ALL DATA] |
| El Dorado [COPH] [DPR] [DWR] [EDF] [GAMA DOMESTIC] [LLNL] [USGS] [ALL DATA] | San Francisco [COPH] [DPR] [EDF] [USGS] [ALL DATA] |
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| Kern [COPH] [DPR] [DWR] [EDF] [LLNL] [USGS] [ALL DATA] | Santa Cruz [COPH] [DPR] [DWR] [EDF] [LLNL] [USGS] [ALL DATA] |
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| Monterey [COPH] [DPR] [DWR] [EDF] [LLNL] [USGS] [ALL DATA] | Ventura [COPH] [DPR] [DWR] [EDF] [USGS] [ALL DATA] |
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| Nevada [COPH] [DWR] [EDF] [GAMA DOMESTIC] [LLNL] [USGS] [ALL DATA] | Yuba [COPH] [DPR] [DWR] [EDF] [GAMA DOMESTIC] [USGS] [ALL DATA] |

More information about these datasets can be found [here](#).

Access all Data in System by County - Over 100M results

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0202501-001	38.77	-119.82	DCMA	0 UG/L	12/13/1988	CDPH CDPH	ALPINE 6	CARSON VALLEY
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0202501-001	38.77	-119.82	PCE	0 UG/L	12/13/1988	CDPH CDPH	ALPINE 6	CARSON VALLEY

File so large need to export to Text Delimited format

GEOTRACKER GAMA

LOCAL INFORMATION

CITY
UNINCORPORATED

COUNTY
MADERA - [VIEW WATER REPORTS](#)

GROUNDWATER BASIN

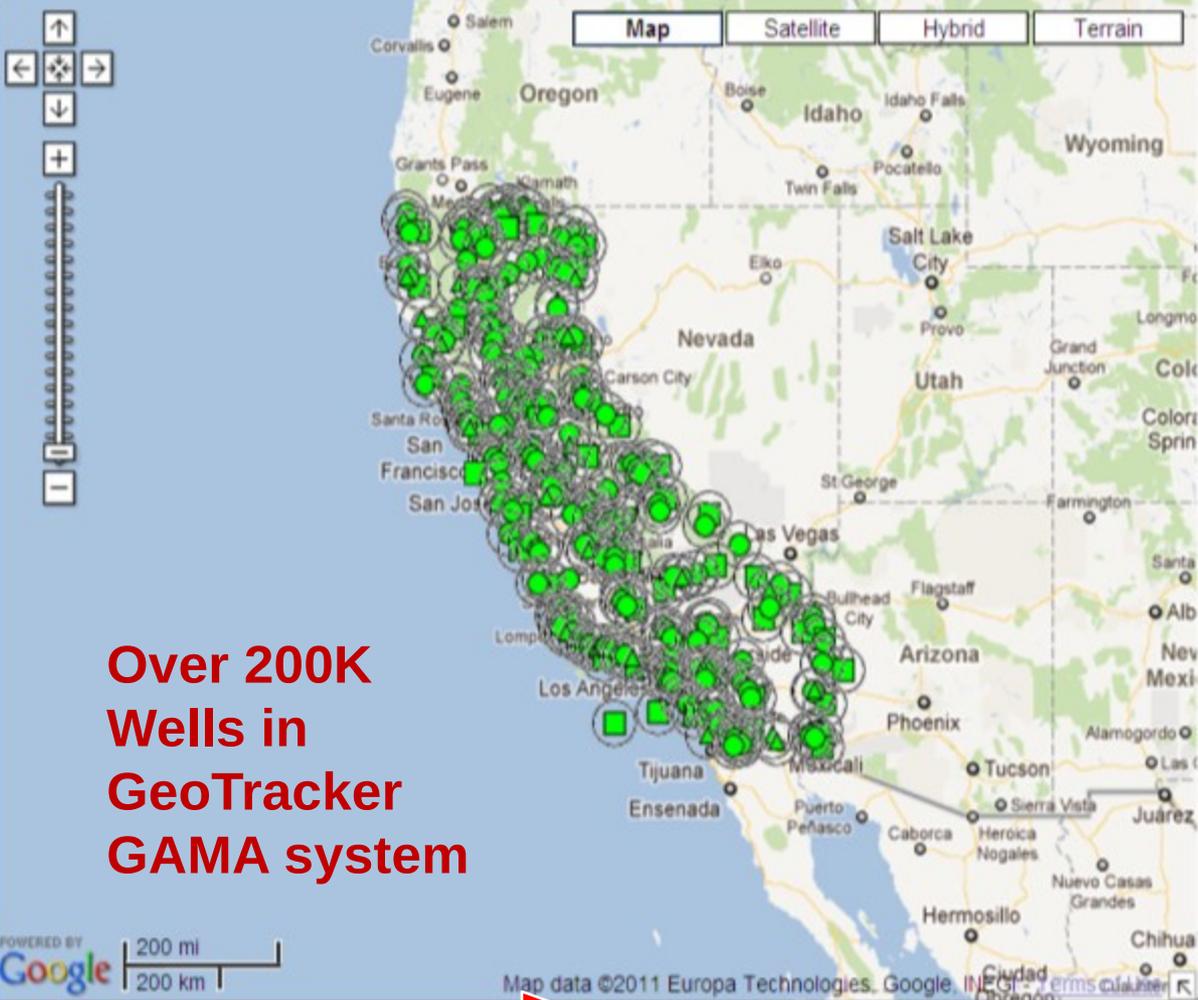
ZOOM IN TO SEE BORING LOGS

LEGEND

- SUPPLY WELLS - CDPH (within one mile of actual location)
- SUPPLY WELLS - OTHER (within 1/2 mile of actual location)
- MONITORING WELLS - REGULATED SITES (exact locations displayed)
- ICONS WITH A CIRCLE AROUND THEM SIGNIFY A CLUSTER OF WELLS

ADDITIONAL TOOLS

- DEPTH-TO-WATER
- DEPTH-TO-WATER CHANGE
- GROUNDWATER ELEVATION



**Over 200K
Wells in
GeoTracker
GAMA system**

MAP SIZE: 640x480

221148 MATCHING WELLS FOR NITRATE AS NO3

DATASETS - ADDITIONAL INFORMATION

MONITORING WELLS:
 Monitoring Wells - Water Board Regulated Sites

SUPPLY WELLS:
 Supply Wells - CDPH GAMA - SWRCB Domestic GAMA - USGS GAMA - LLNL DPR DWR

LOCAL INFORMATION

CITY
UNINCORPORATED

COUNTY
MONO - [VIEW WATER REPORTS](#)

GROUNDWATER BASIN

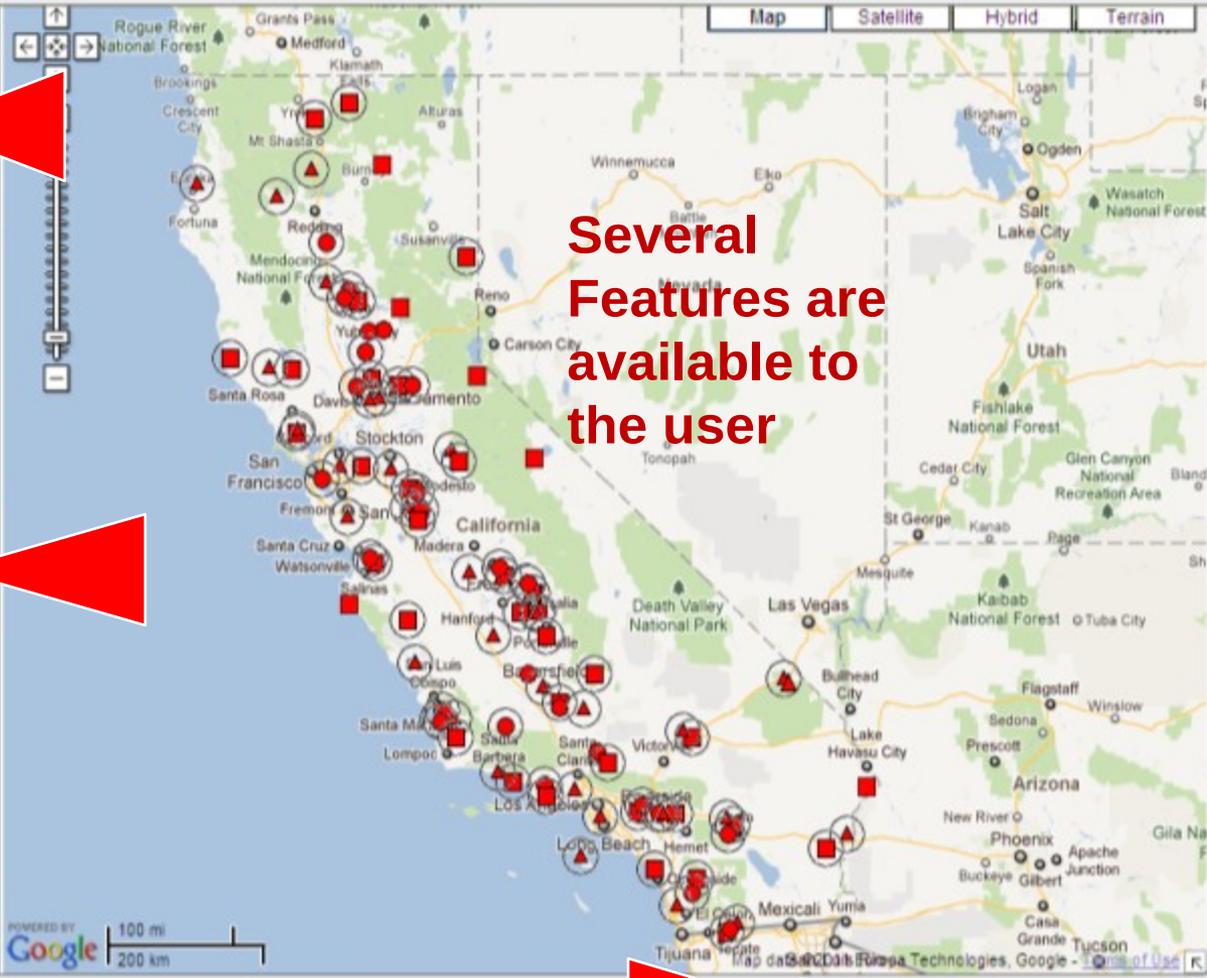
ZOOM IN TO SEE BORING LOGS

LEGEND

- SUPPLY WELLS - CDPH (within one mile of actual location)
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ADDITIONAL TOOLS

- DEPTH-TO-WATER
- DEPTH-TO-WATER CHANGE
- GROUNDWATER ELEVATION



Several Features are available to the user



MAP SIZE: 800x600 4957 MATCHING WELLS FOR NITRATE AS NO3

DATASETS - ADDITIONAL INFORMATION

MONITORING WELLS:
 Monitoring Wells - Water Board Regulated Sites

SUPPLY WELLS:
 Supply Wells - CDPH GAMA - SWRCB Domestic GAMA - USGS GAMA - LLNL DPR DVR

GIS LAYER - SELECTING A GIS LAYER WILL LIMIT YOUR QUERY TO RESULTS IN THAT GIS LAYER

Select a GIS Layer

Wells With Results Above Comparison Concentration OF Nitrate as NO3 - (MCL = 45 MG/L) IN THE PAST ALL YEARS Go EXPORT

UNINCORPORATED

COUNTY
SACRAMENTO - [VIEW WATER REPORTS](#)

GROUNDWATER BASIN
SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)

ZOOM IN TO SEE BORING LOGS

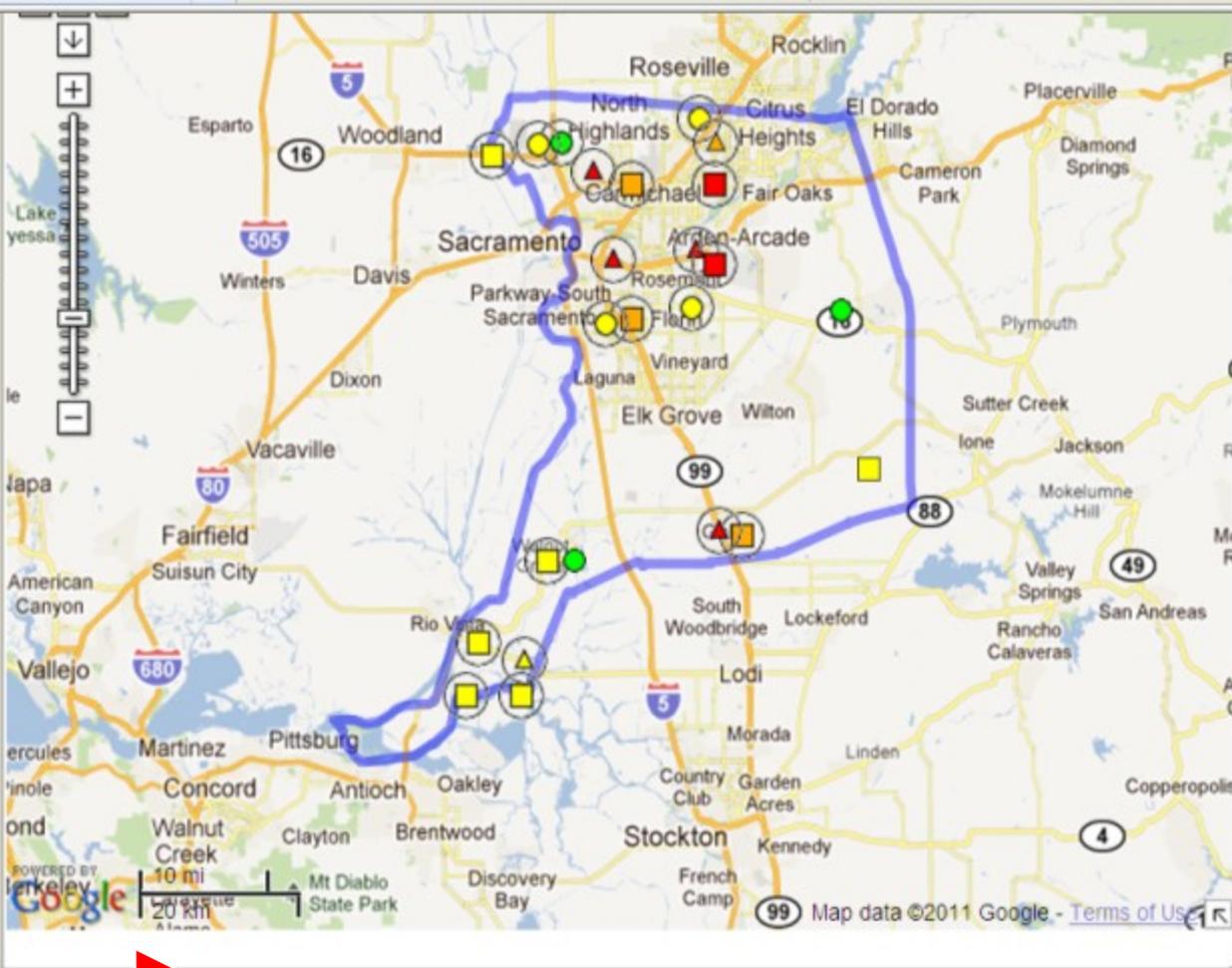
LEGEND

- SUPPLY WELLS - CDPH (within one mile of actual location)
- SUPPLY WELLS - OTHER (within 1/2 mile of actual location)
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ADDITIONAL TOOLS

- DEPTH-TO-WATER
- DEPTH-TO-WATER CHANGE
- GROUNDWATER ELEVATION

* Comparison concentration is 45 MG/L (MCL).
Click [here](#) for more information



MAP SIZE: 640x480

1100 MATCHING WELLS FOR NITRATE AS NO3 (3.64% ABOVE COMPARISON CONCENTRATION)*

DATASETS - ADDITIONAL

MONITORING WELLS

- Monitoring Wells

Counties

Groundwater Basins

Regional Board Boundaries

Assembly Districts

Senate Districts

Counties

SUPPLY WELLS:

- Supply Wells - CDPH
- GAMA - SWRCB Domestic
- GAMA - USGS
- GAMA - ...
- CDR

WILL LIMIT YOUR QUERY TO RESULTS IN THAT GIS LAYER

SACRAMENTO COUNTY

Chose a unique GIS to Narrow your results



Home Insert Page Layout Formulas Data Review View

Calibri 11 A A

Wrap Text

General

Conditional Formatting Format as Table Cell Styles

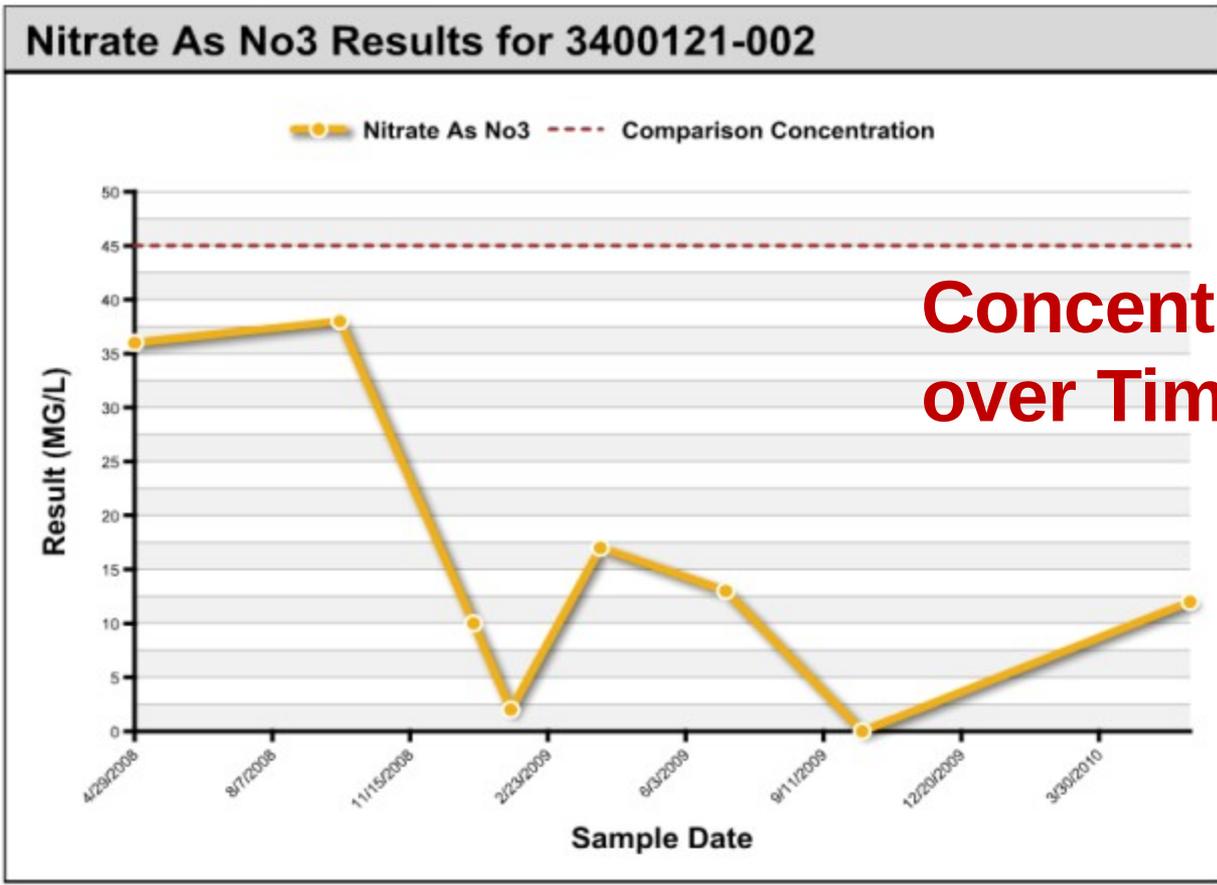
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Sort & Find & Filter Select

Editing

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
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3	3400296-001	38.509	-121.444	NO3		15	MG/L	7/9/2003	WATER SUPPLY (WE DHS		SACRAMEI		5	SACRAMEI
4	3410002-011	38.509	-121.484	NO3		0	MG/L	9/20/1999	WATER SUPPLY (WE DHS		SACRAMEI		5	SACRAMEI
5	3410002-003	38.509	-121.484	NO3		5.148	MG/L	4/30/2003	WATER SUPPLY (WE DHS		SACRAMEI		5	SACRAMEI
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8	3410002-003	38.509	-121.484	NO3		8	MG/L	2/23/2000	WATER SUPPLY (WE DHS		SACRAMEI		5	SACRAMEI
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12	3410002-004	38.509	-121.484	NO3		14	MG/L	10/4/1990	WATER SUPPLY (WE DHS		SACRAMEI		5	SACRAMEI
13	3410002-004	38.509	-121.484	NO3		22	MG/L	5/18/2009	WATER SUPPLY (WE DHS		SACRAMEI		5	SACRAMEI
14	3410002-004	38.509	-121.484	NO3		23	MG/L	2/11/2009	WATER SUPPLY (WE DHS		SACRAMEI		5	SACRAMEI
15	3410002-004	38.509	-121.484	NO3		9	MG/L	11/27/2006	WATER SUPPLY (WE DHS		SACRAMEI		5	SACRAMEI
16	3410002-004	38.509	-121.484	NO3		14	MG/L	2/20/2008	WATER SUPPLY (WE DHS		SACRAMEI		5	SACRAMEI
17	3410002-004	38.509	-121.484	NO3		24	MG/L	8/16/2006	WATER SUPPLY (WE DHS		SACRAMEI		5	SACRAMEI
18	3410002-013	38.596	-121.405	NO3		0	MG/L	5/14/1996	WATER SUPPLY (WE DHS		SACRAMEI		5	SACRAMEI
19	3410002-013	38.596	-121.405	NO3	<	1	MG/L	7/17/1990	WATER SUPPLY (WE DHS		SACRAMEI		5	SACRAMEI
20	3410002-013	38.596	-121.405	NO3		7	MG/L	2/23/2000	WATER SUPPLY (WE DHS		SACRAMEI		5	SACRAMEI
21	3410020-021	38.596	-121.444	NO3		11	MG/L	10/1/1998	WATER SUPPLY (WE DHS		SACRAMEI		5	SACRAMEI
22	3410020-026	38.625	-121.444	NO3		3.9	MG/L	3/10/1993	WATER SUPPLY (WE DHS		SACRAMEI		5	SACRAMEI
23	3410020-024	38.625	-121.444	NO3		2	MG/L	11/18/1988	WATER SUPPLY (WE DHS		SACRAMEI		5	SACRAMEI
24	3410020-024	38.625	-121.444	NO3		5	MG/L	5/15/1997	WATER SUPPLY (WE DHS		SACRAMEI		5	SACRAMEI
25	3410020-024	38.625	-121.444	NO3		5.9	MG/L	5/2/1996	WATER SUPPLY (WE DHS		SACRAMEI		5	SACRAMEI
26	3410020-024	38.625	-121.444	NO3		4.8	MG/L	10/1/1998	WATER SUPPLY (WE DHS		SACRAMEI		5	SACRAMEI
27	3410020-024	38.625	-121.444	NO3		15	MG/L	10/16/2007	WATER SUPPLY (WE DHS		SACRAMEI		5	SACRAMEI
28	3410020-025	38.625	-121.444	NO3		12.2	MG/L	5/9/1995	WATER SUPPLY (WE DHS		SACRAMEI		5	SACRAMEI
29	3410020-028	38.625	-121.444	NO3		1.9	MG/L	10/1/1998	WATER SUPPLY (WE DHS		SACRAMEI		5	SACRAMEI
30	3410020-030	38.625	-121.444	NO3		6.1	MG/L	10/16/2007	WATER SUPPLY (WE DHS		SACRAMEI		5	SACRAMEI

Export Results to
Excel Spreadsheet



**Concentrations
over Time**

[VIEW AS PDF](#)

Other Groundwater Information

GEOTRACKER GAMA

LOCAL INFORMATION

CITY
CARMICHAEL

COUNTY
SACRAMENTO - [VIEW WATER REPORTS](#)

GROUNDWATER BASIN
SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)

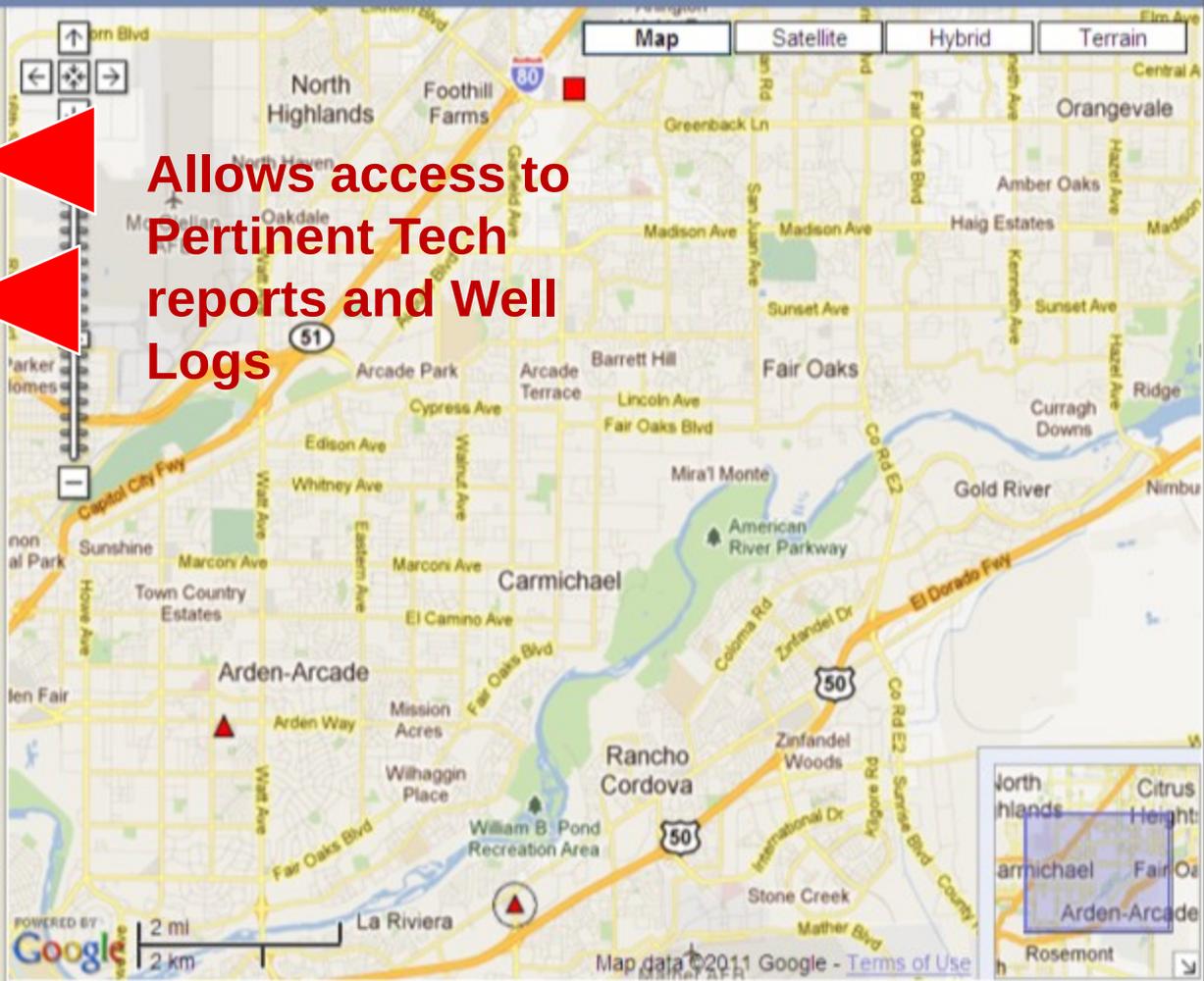
[VIEW 234 WELL BORING LOGS](#)

LEGEND

- SUPPLY WELLS - CDPH (within one mile of actual location)
- SUPPLY WELLS - OTHER (within 1/2 mile of actual location)
- ▲ MONITORING WELLS - REGULATED SITES (exact locations displayed)
- ICONS WITH A CIRCLE AROUND THEM SIGNIFY A CLUSTER OF WELLS

ADDITIONAL TOOLS

- DEPTH-TO-WATER
- DEPTH-TO-WATER CHANGE
- GROUNDWATER ELEVATION



Allows access to Pertinent Tech reports and Well Logs

MAP SIZE: 640x480

4 MATCHING WELLS FOR NITRATE AS NO3

DATASETS - ADDITIONAL INFORMATION

MONITORING WELLS:

SUPPLY WELLS:

 WAYNE PERRY, INC. 8281 Commonwealth Avenue Browns Park, California 95821 (714) 828-0382 www.wpinc.com		Log of Boring/Well MW-1	
PROJECT: Former Shell Service Station		SURFACE ELEVATION: 90.7 feet wsl (estimate)	
LOCATION: 4361 Marconi Ave. Sacramento, Ca		TOTAL DEPTH: 135 feet	BORING DIAMETER: 8.5 inches
PROJECT NO.: A06-432		DEPTH TO FIRST SATURATION: 123 feet	
DATE BEGAN: 10/19/07	FINISHED: 10/19/07	TOP OF WELL CASING ELEVATION: 90.24 feet wsl	
DRILLING COMPANY: Omega Drilling and Tasting, Inc		STATIC GW ELEVATION: -29.46 feet wsl DATE: 10/26/07	
DRILLING METHOD: Helico-Spud Auger		LOGGED BY: J. Alexander CHECKED BY: D. Henry	
<small>This log is a representation of subsurface conditions at the time and place of drilling. With the passage of time or at any other location, there may be consequential changes in conditions.</small>			
DEPTH (feet)	Sample ID	Flow Counts (per 5 minutes)	Geologic Description
0			ASPHALT 6 inches
5	SAW 1016	121800	Silty SAND - fine-grained, brown (10YR 4/3), dense, damp.
10	SAW 1015	54910	
15	SAW 1014	101110	
20	SAW 1013	102030	SILT with Clay - light olive brown (2.5Y 5/3), hard, damp.
25	SAW 1012	102030	SAND - fine-grained, olive brown (2.5Y 4/3), very dense, damp.
30	SAW 1011	203047	dark olive brown (2.5Y 5/3) at 30 feet
35	SAW 1010	171047	SILT with Clay - light olive brown (2.5Y 5/3), hard, damp.
40	SAW 1009	233710	Silty SAND - fine-grained, dark yellowish brown (10YR 6/3), very dense, damp.
45	SAW 1008	102229	SAND - fine-grained, olive brown (2.5Y 4/3), very dense to dense, moist.
50	SAW 1007	102229	Silty SAND - fine-grained, brown (10YR 4/3), very dense, damp.
55	SAW 1006	131026	SAND - fine-grained, olive brown (2.5Y 4/3), dense, moist.
60	SAW 1005	102030	
65	SAW 1004	102030	
70			
Remarks/Notes: 1) PD Used			Page 1 of 2

Shows Well Logs for over 130 K Monitoring Wells

GeoTracker GAMA | State Water Resour...

GEOTRACKER GAMA HOME | GAMA HOME | SWRCB HOME | HOUSING LEGEND | TRANSLATION TABLE | CONTACT US | HELP

GEOTRACKER GAMA

LOCAL INFORMATION

CITY: CARMICHAEL

COUNTY: SACRAMENTO - [VIEW WATER REPORTS](#)

GROUNDWATER BASIN: SACRAMENTO VALLEY - NORTH AMERICAN (5-21-04)

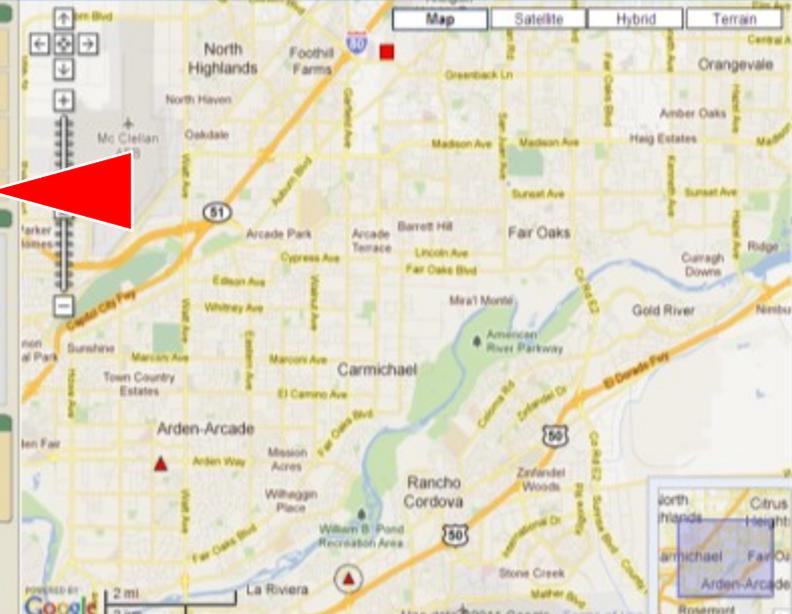
[VIEW 234 WELL BORING LOGS](#)

LEGEND

- SUPPLY WELLS - CDPH (within one mile of actual location)
- SUPPLY WELLS - OTHER (within 1/2 mile of actual location)
- ▲ MONITORING WELLS - REGULATED SITES (exact locations displayed)
- ICCHS WITH A CIRCLE AROUND THEM SIGNIFY A CLUSTER OF WELLS

ADDITIONAL TOOLS

- DEPTH-TO-WATER
- DEPTH-TO-WATER CHANGE
- GROUNDWATER ELEVATION



Map Size: 640x400

4 MATCHING WELLS FOR NITRATE AS N03

DATASETS - ADDITIONAL INFORMATION

MONITORING WELLS: SUPPLY WELLS:



LOCAL INFORMATION

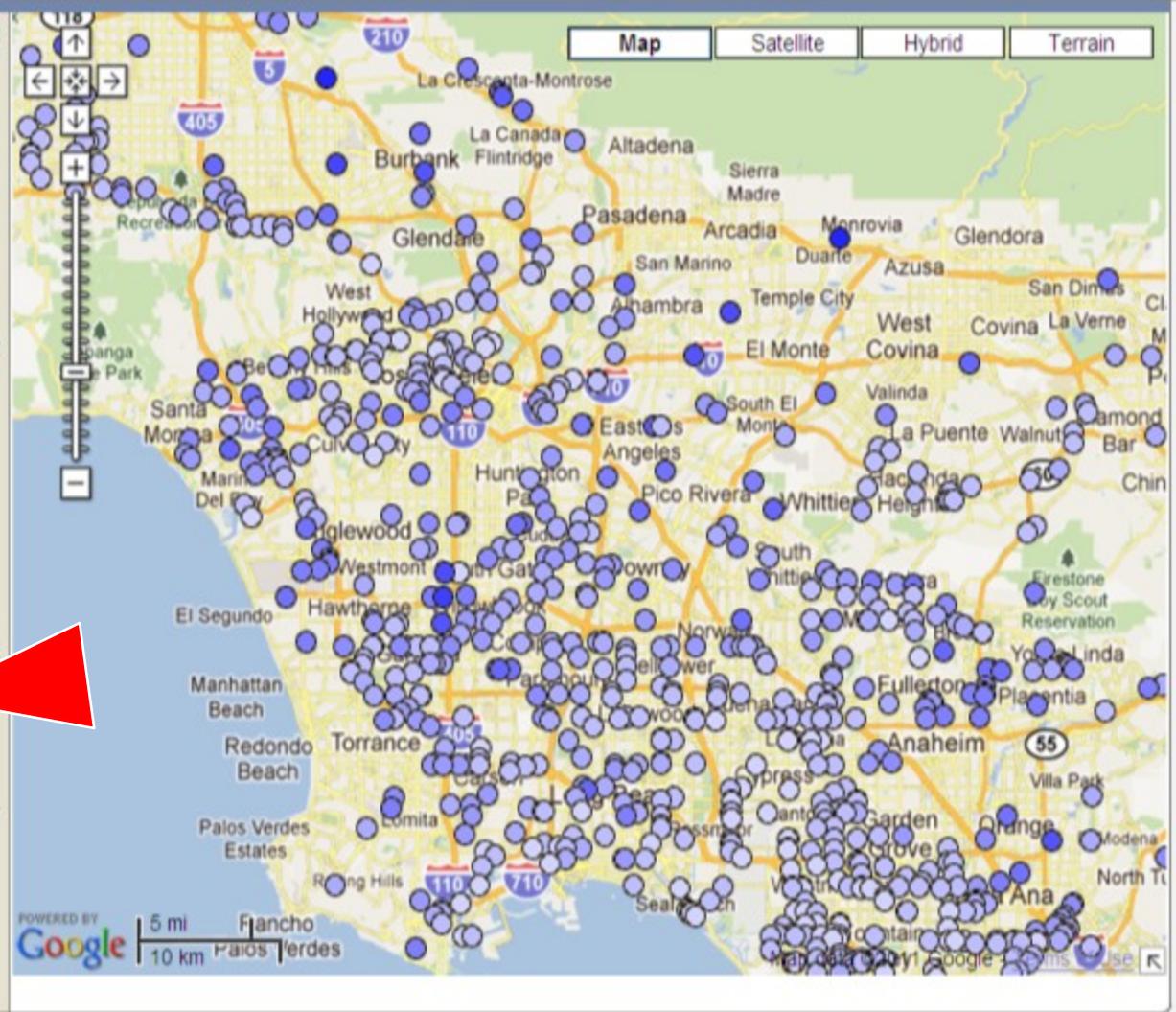
CITY BELL
COUNTY LOS ANGELES - VIEW WATER REPORTS
GROUNDWATER BASIN COASTAL PLAIN OF LOS ANGELES - CENTRAL (4-11.04)
ZOOM IN TO SEE BORING LOGS

LEGEND

- SUPPLY WELLS - CDPH (within one mile of actual location)
SUPPLY WELLS - OTHER (within 1/2 mile of actual location)
MONITORING WELLS - REGULATED SITES (exact locations displayed)
ICONS WITH A CIRCLE AROUND THEM SIGNIFY A CLUSTER OF WELLS

ADDITIONAL TOOLS

- DEPTH-TO-WATER
DEPTH-TO-WATER CHANGE
GROUNDWATER ELEVATION



Water Levels for 130K MWs

MAP SIZE 640x480

740 SITES LISTED

SHOW THE DEPTH TO WATER (IN FEET) FOR ENVIRONMENTAL MONITORING SITES FOR Q1 2010 Go

Table with 2 columns: Well ID (e.g., SLT4311991, SL0603799731, T0603701960) and Depth (e.g., 3.67, 4.04, 4.27)



LOCAL INFORMATION

CITY
BELL

COUNTY
LOS ANGELES - [VIEW WATER REPORTS](#)

GROUNDWATER BASIN
COASTAL PLAIN OF LOS ANGELES - CENTRAL (4-11.04)

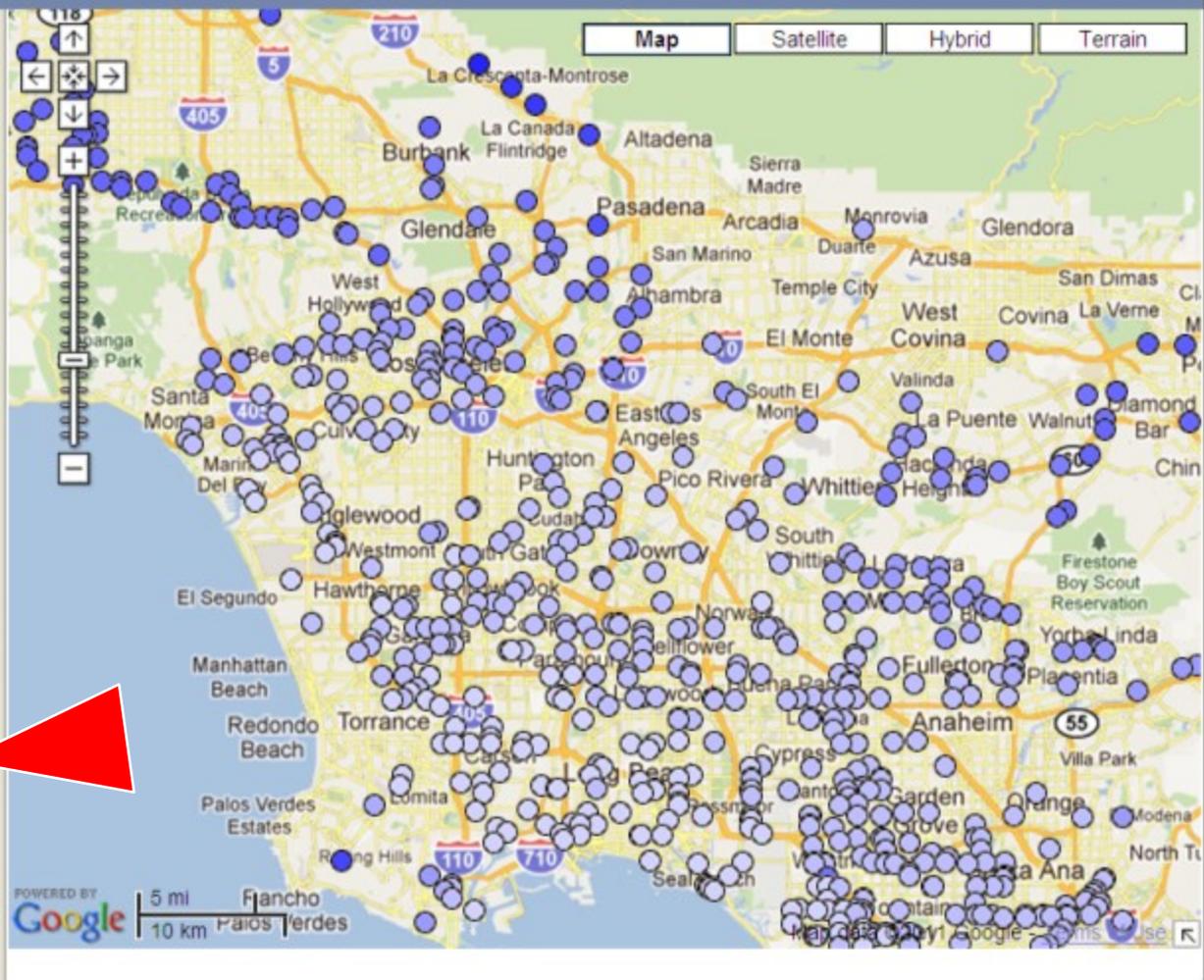
ZOOM IN TO SEE BORING LOGS

LEGEND

- SUPPLY WELLS - CDPH (within one mile of actual location)
- SUPPLY WELLS - OTHER (within 1/2 mile of actual location)
- MONITORING WELLS - REGULATED SITES (exact locations displayed)
- ICONS WITH A CIRCLE AROUND THEM SIGNIFY A CLUSTER OF WELLS

ADDITIONAL TOOLS

- DEPTH-TO-WATER
- DEPTH-TO-WATER CHANGE
- GROUNDWATER ELEVATION



Map | Satellite | Hybrid | Terrain

Shows Relative Water Elevations for Quarter chosen

MAP SIZE: 640x480

651 SITES LISTED

SHOW THE GROUNDWATER ELEVATION (IN FEET) FOR ENVIRONMENTAL MONITORING SITES FOR Q1 2010 Go

T0605901711	-9.64
T0603714288	-9.245
T0603701503	-9.235

LOCAL INFORMATION

CITY
LOS ANGELES

COUNTY
LOS ANGELES - [VIEW WATER REPORTS](#)

GROUNDWATER BASIN

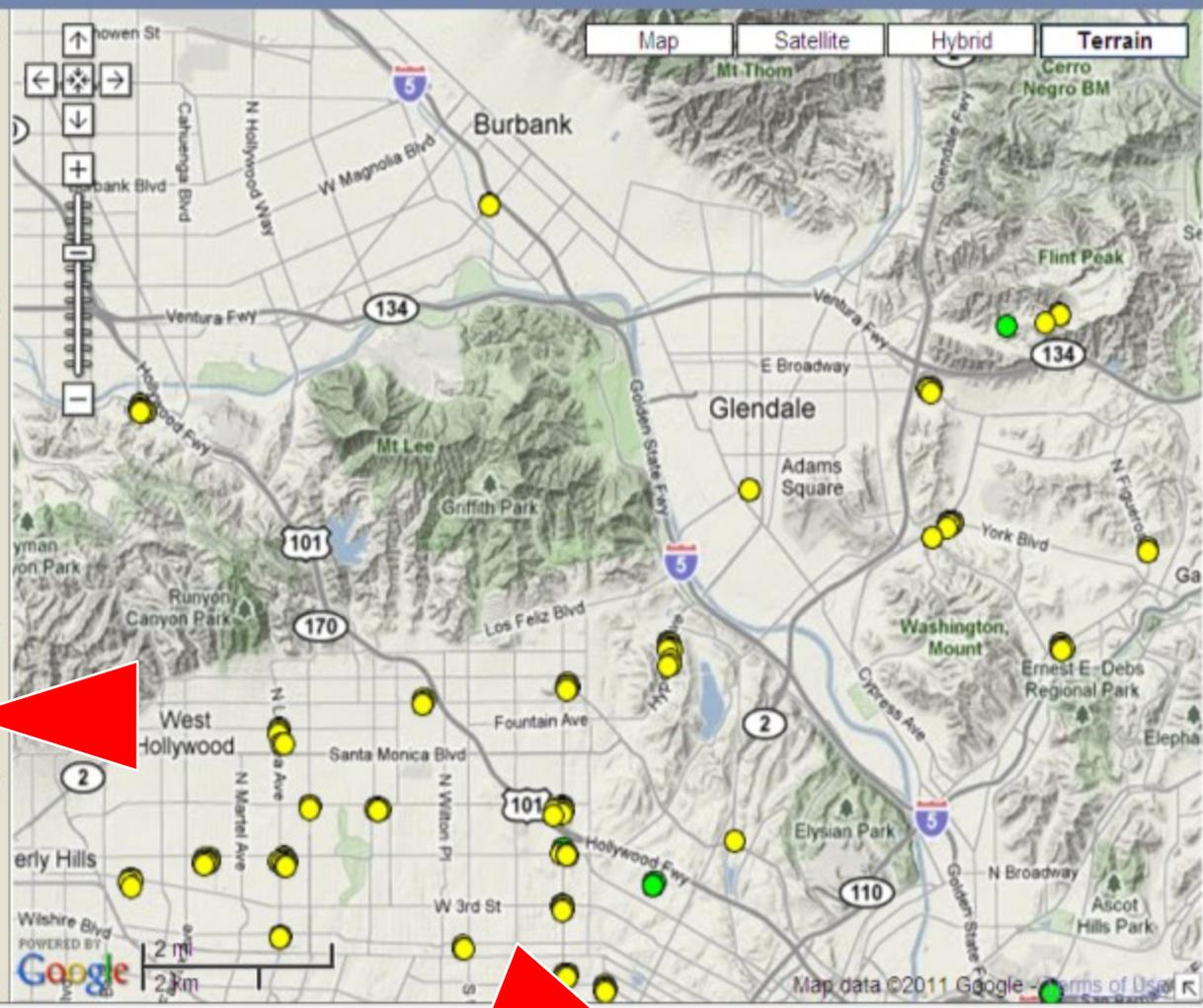
[VIEW 622 WELL BORING LOGS](#)

LEGEND

- SUPPLY WELLS - CDPH (within one mile of actual location)
- SUPPLY WELLS - OTHER (within 1/2 mile of actual location)
- ▲ MONITORING WELLS - REGULATED SITES (exact locations displayed)
- ICONS WITH A CIRCLE AROUND THEM SIGNIFY A CLUSTER OF WELLS

ADDITIONAL TOOLS

- DEPTH-TO-WATER
- DEPTH-TO-WATER CHANGE
- GROUNDWATER ELEVATION



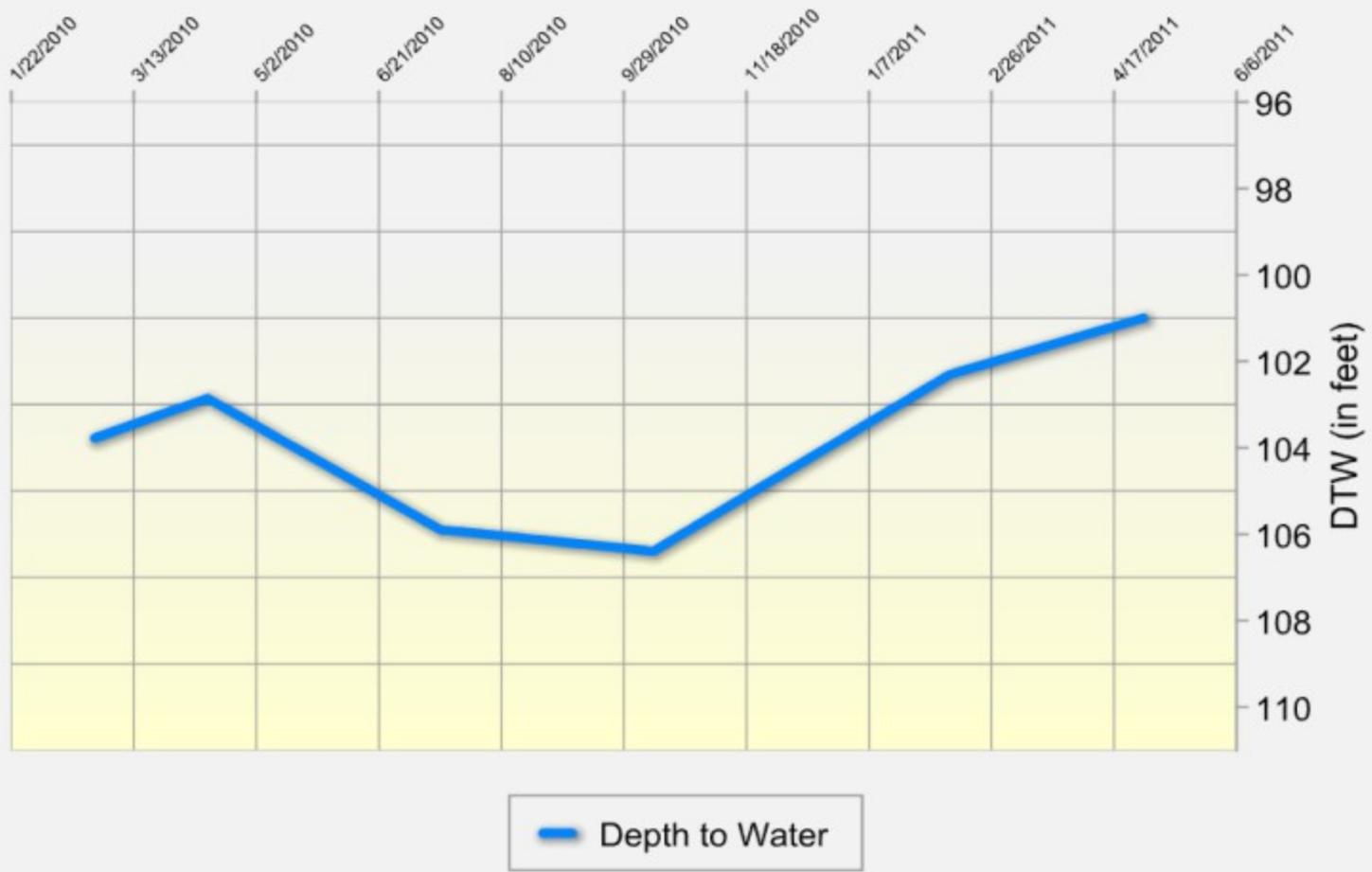
Shows Relative Water Level Changes over Given Time

285 MATCHING WELLS FOR NITRATE AS NO3

SHOW THE DEPTH-TO-WATER CHANGE (IN FEET) FOR ENVIRONMENTAL MONITORING WELLS BETWEEN Q1 2010 AND Q1 2011 **Go**

LOCATIONS FOUND	GLOBAL ID	DTW Q1 2010	DTW Q1 2011	DTW CHANGE
	● T0603793034 - ASW1	100.98	107.31	6.33
	● T0603793034 - ASW2	99.45	105.7	6.25

Results for MW-11



[VIEW PDF VERSION](#)

Click on a Well and get its Hydrograph (water level history)

Summary

- Legislature wanted groundwater quality data in GeoTracker GAMA
- AB 599 plan suggested linking up with DWR regarding Bulletin 118 and identified data sharing/sources
- GT GAMA - robust information system
 - Ability to integrate multiple disparate datasets – 100M analytical results
 - Also has “non” water quality functionality
 - Well logs, water levels
- Co-locating other groundwater data on Google maps interface of GeoTracker GAMA in the near future.