GeoTracker GAMA

State Water Board Meeting
May 17, 2011
Item #7

John Borkovich, PG
GAMA Program
State Water Resources Control Board

Water Boards

Presentation Overview

- GAMA Background and Status
- Groundwater Information in GeoTracker GAMA

Water Boards

GAMA is:

Groundwater
Ambient
Monitoring and
Assessment

Water Boards

Why GAMA?

- 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)

Water Boards

GAMA

- Serves groundwater information to the public
- Collects new data
- Combines new and existing groundwater data

  (water quality, water level, contaminant sources, published groundwater documents)
- Assesses groundwater quality and factors that impact it
- Coordinates with well owners and other groundwater interests

Water Boards

Why GAMA?

- California Relies Heavily on Groundwater
  - 35% of water for irrigation and public use is from groundwater
  - 43% of Californians are served by groundwater
  - Many communities rely 100% on groundwater
  - Contaminated groundwater results in treatment costs, well closures, and new well construction which increases costs for consumers

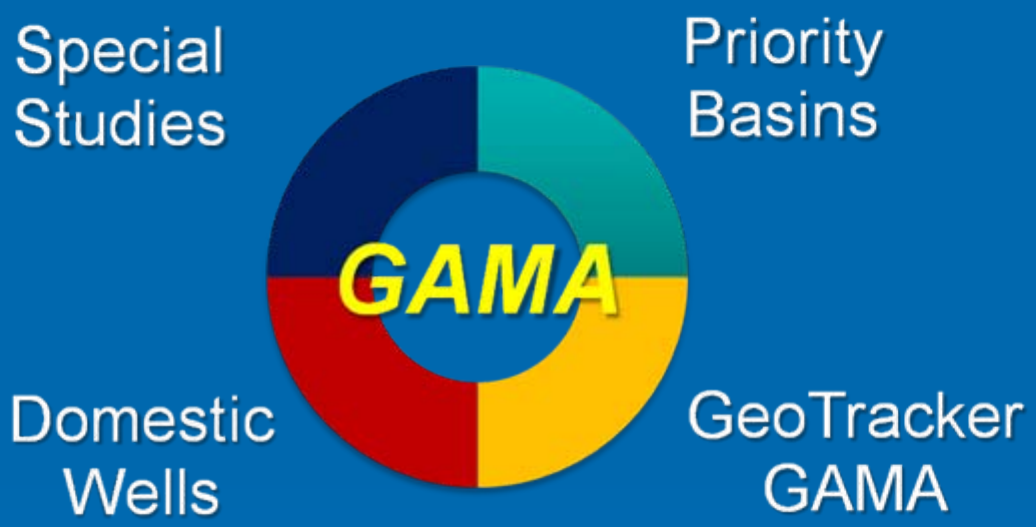
Water Boards

Why GAMA?

- Water Quality Testing is Not Complete
  - Not enough groundwater information
  - Groundwater Information not centralized
  - Groundwater Information not assessed/evaluated

Water Boards

GAMA Program
Current Projects



Sampling conducted in *Voluntary Cooperation* with Participants

Water Boards

USGS
science for a changing world

Important Points/Findings:

- Most land uses negatively affect groundwater
- Shallow groundwater is poor in many areas
- Deeper water has better quality, but contains several contaminants-usually in trace amounts
- To sustain groundwater resource and reduce negative trend, action is needed
- Monitoring groundwater quality is critical to track impacts over time

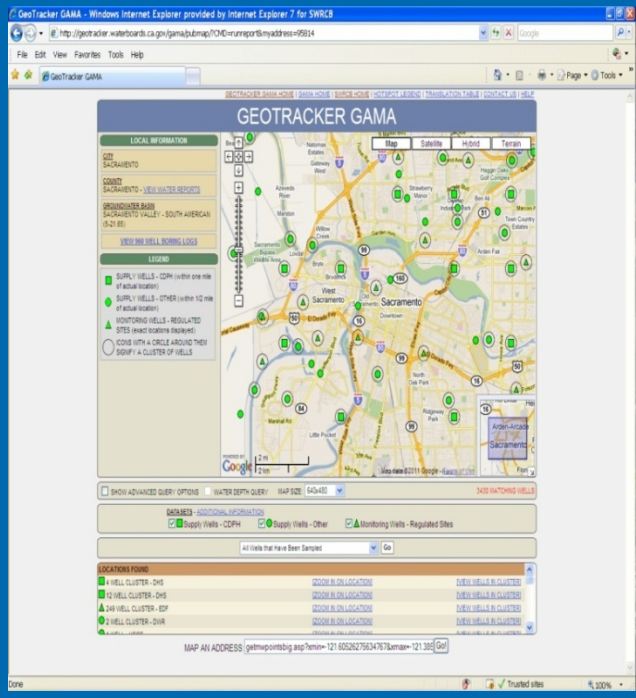
Water Boards

Centralized Groundwater Information: GeoTracker GAMA

Water Boards

GeoTracker GAMA:

- Fulfills AB 599 intent: Centralizes Groundwater Information
- Data from multiple sources (public water suppliers, domestic well owners, cleanup sites - CDPH, USGS, LLNL, DWR, DPR, Water Boards)
- Water quality, water levels, contaminant sources, groundwater publications
- Groundwater quality data collected with State funds must comply with AB 599 - but electronic submittal not specified



System is capable of expanding much more

Water Boards

GeoTracker GAMA

- What information there is
- How to find information
- How to get information out
- How to put information in

State Water Resources Control Board - Windows Internet Explorer provided by Internet Explorer 7 for SWRCB

http://www.waterboards.ca.gov/water_issues/programs/gama/geotracker_gama.shtml

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State Water Resources Control Board

Page Tools

Programs | Available Documents | Hot Topics |

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

Water Quality

Performance Report

Website Feedback

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

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

Start here

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)

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.

Done Trusted sites 100%

GeoTracker - Windows Internet Explorer provided by Internet Explorer 7 for SWRCB

http://geotracker.waterboards.ca.gov/gama/

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GeoTracker

Page Tools

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER GAMA (BETA)

GROUNDWATER AMBIENT MONITORING AND ASSESSMENT

Skip to: Content | Footer

GeoTracker GAMA Home | GAMA Home | SWRCB Home | GAMA Tutorial

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

Enter an Address or City

Search

Type in Address, Zip Code, or City of Interest

Copyright © 2009 State of California

Trusted sites 100%

GeoTracker GAMA - Windows Internet Explorer provided by Internet Explorer 7 for SWRCB

http://geotracker.waterboards.ca.gov/gama/pubmap/default.asp?global_id=&x=0&y=0&zl=0&mt=m&ms=800%2C600&numsites=16

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GeoTracker GAMA

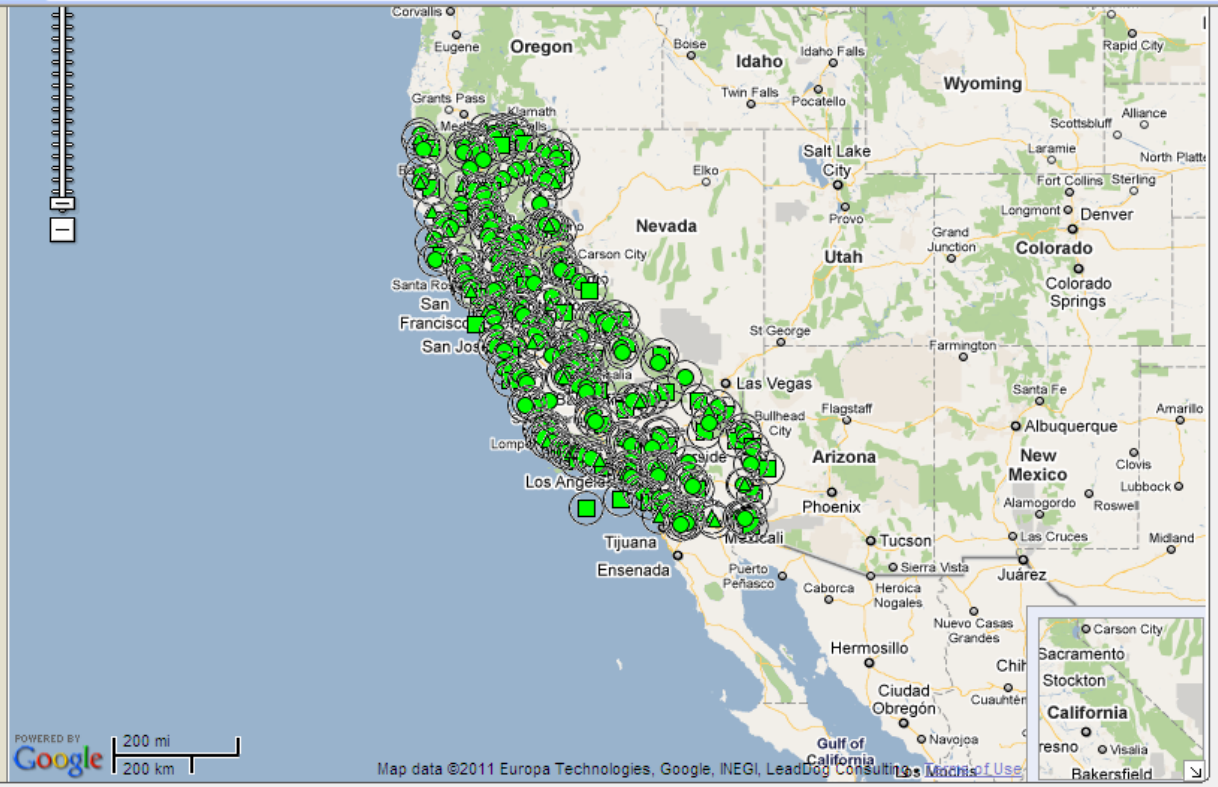
INYO - VIEW WATER REPORTS

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



☐ SHOW ADVANCED QUERY OPTIONS ☐ WATER DEPTH QUERY

MAP SIZE: 800x600

218793 MATCHING WELLS

DATASETS - ADDITIONAL INFORMATION

☑ Supply Wells - CDPH ☑ Supply Wells - Other ☑ Monitoring Wells - Regulated Sites

All Wells that Have Been Sampled | Go

- All Wells that Have Been Sampled
- Wells With Results Above Comparison Concentration
- Wells With Results

Select Choice of Query

LOCATIONS FOUND

2150 WELL CLUSTER - DHS		[VIEW WELLS IN CLUSTER]
69 WELL CLUSTER - DHS	[ZOOM IN ON LOCATION]	[VIEW WELLS IN CLUSTER]
2 WELL CLUSTER - USGS	[ZOOM IN ON LOCATION]	[VIEW WELLS IN CLUSTER]
29 WELL CLUSTER - USGS	[ZOOM IN ON LOCATION]	[VIEW WELLS IN CLUSTER]

MAP AN ADDRESS: getmwpointsbig.asp?xmin=-136.23046875&xmax=-101.0742 Go!

Done Trusted sites 100%

GeoTracker GAMA - Windows Internet Explorer provided by Internet Explorer 7 for SWRCB

ma/pubmap/default.asp?global_id=&x=0&y=0&zl=0&mt=m&ms=800%2C600&numsites=16

File Edit

Access Reports from Area; DWR, USGS, etc

CITY
UNINCORPORATED

COUNTY
INYO - VIEW WATER REPORTS

GROUNDWATER BASIN

ZOOM IN TO SEE BORING LOGS

LEGEND

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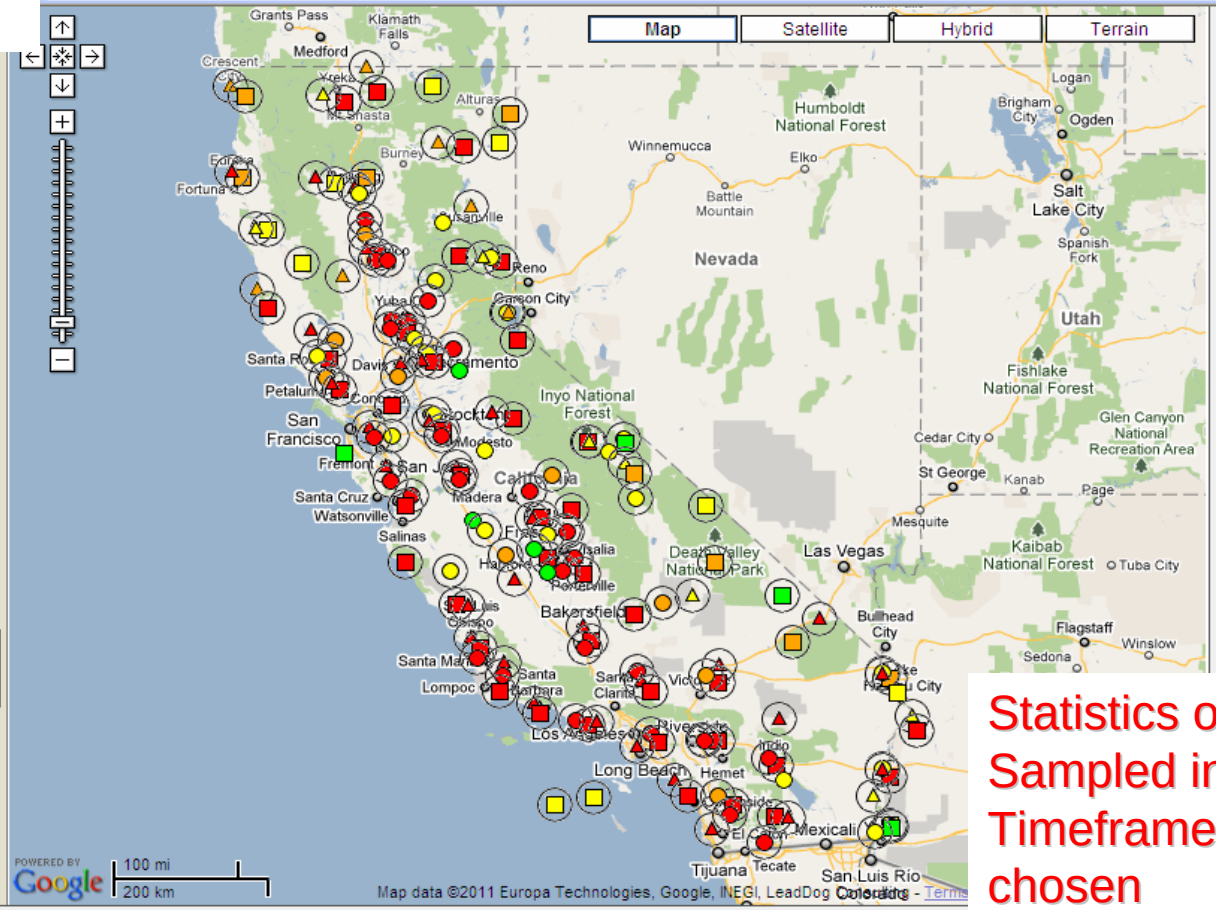

Statistics of Wells Sampled in Timeframe chosen

SHOW ADVANCED QUERY OPTIONS WATER DEPTH QUERY MAP SIZE: 800x600 38663 MATCHING WELLS (12.51% ABOVE COMPARISON CONCENTRATIC

DATASETS - ADDITIONAL INFORMATION
Supply Wells - CDPH Supply Wells - Other Monitoring Wells - Regulated Sites

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

LOCATIONS FOUND	MAX VALUE		
2010 WELL CLUSTER - DHS	61600	[ZOOM IN ON LOCATION]	[VIEW WELLS IN CLUSTER]

Trusted sites 100%

GeoTracker GAMA - Windows Internet Explorer provided by Internet Explorer 7 for SWRCB

http://geotracker.waterboards.ca.gov/gama/pubmap/default.asp?global_id=&x=0&y=0&zl=0&mt=m&ms=800%2C600&numsites=16

File Edit View Favorites Tools Help

GeoTracker GAMA

COUNTY
INYO - VIEW WATER REPORTS

GROUNDWATER BASIN

ZOOM IN TO SEE BORING LOGS

LEGEND

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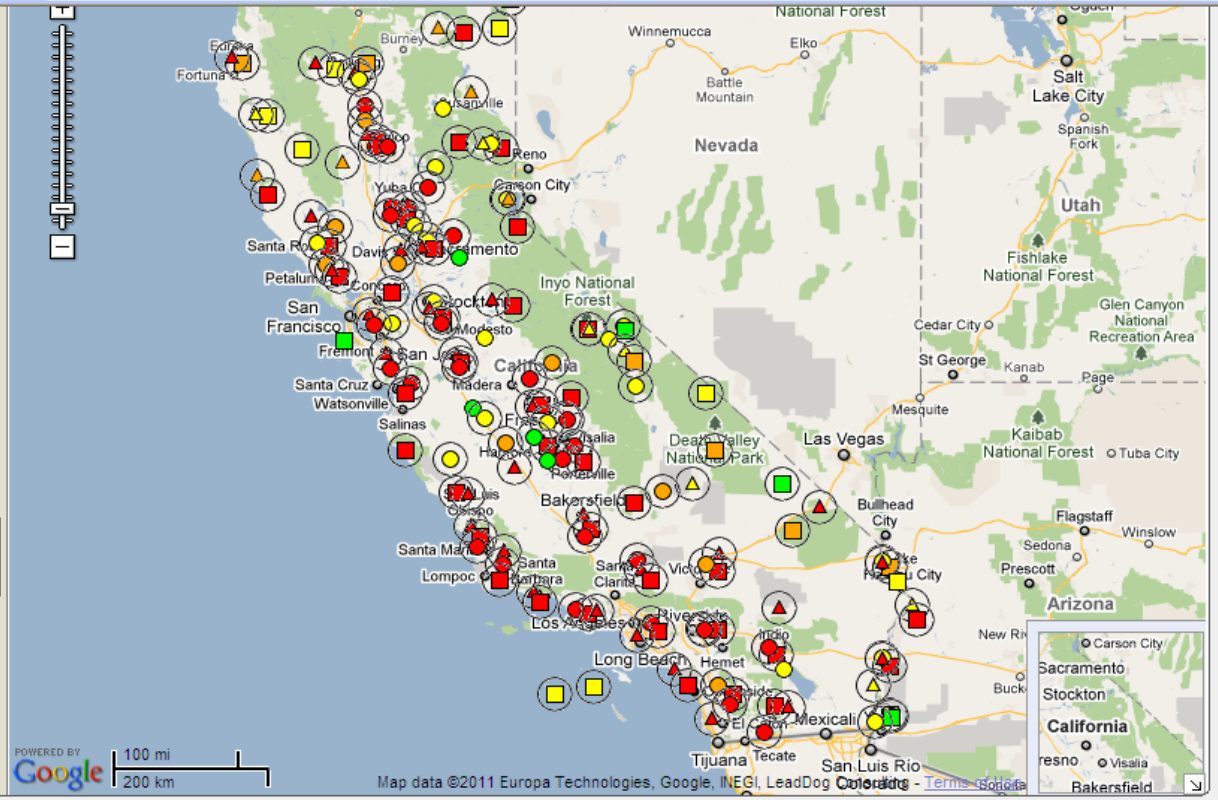

Choosing 'Advanced 'gives more options

SHOW ADVANCED QUERY OPTIONS WATER DEPTH QUERY

MAP SIZE: 800x600

38663 MATCHING WELLS (12.51% ABOVE COMPARISON CONCENTRATIC

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

Types of GIS Layers

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

Select a GIS Layer

Counties
Groundwater Basins
Regional Board Boundaries
Assembly Districts

Wells With Results rate as NO3 - (MCL = 45 MG/L) IN THE PAST ALL YEARS Go EXPORT

LOCATIONS FOUND ALUE

Trusted sites 100%

GeoTracker GAMA - Windows Internet Explorer provided by Internet Explorer 7 for SWRCB

http://geotracker.waterboards.ca.gov/gama/pubmap/default.asp?global_id=&x=-121.33676290512085&y=38.668741433896913&zl=

File Edit View Favorites Tools Help

GeoTracker GAMA

SACRAMENTO - VIEW WATER REPORTS

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

VIEW 71 WELL 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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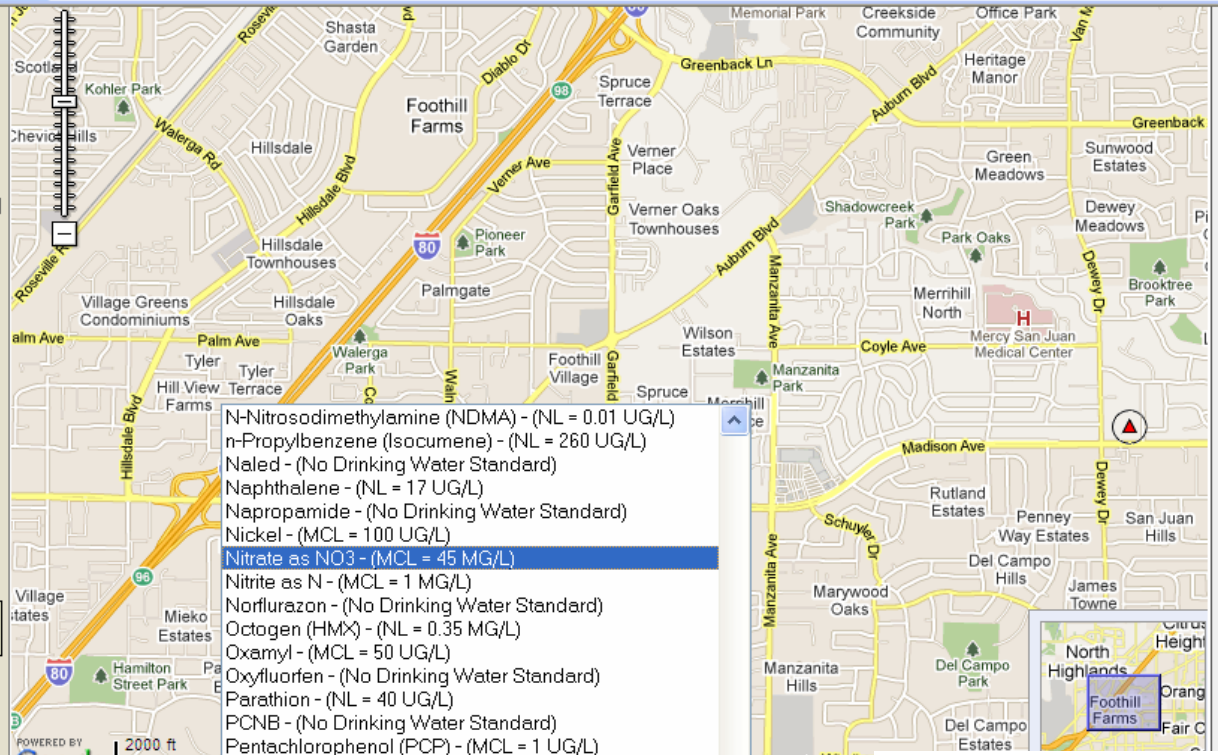

N-Nitrosodimethylamine (NDMA) - (NL = 0.01 UG/L)
n-Propylbenzene (Isocumene) - (NL = 260 UG/L)
Naled - (No Drinking Water Standard)
Naphthalene - (NL = 17 UG/L)
Napropamide - (No Drinking Water Standard)
Nickel - (MCL = 100 UG/L)
Nitrate as NO3 - (MCL = 45 MG/L)
Nitrite as N - (MCL = 1 MG/L)
Norflurazon - (No Drinking Water Standard)
Octogen (HMX) - (NL = 0.35 MG/L)
Oxamyl - (MCL = 50 UG/L)
Oxyfluorfen - (No Drinking Water Standard)
Parathion - (NL = 40 UG/L)
PCNB - (No Drinking Water Standard)
Pentachlorophenol (PCP) - (MCL = 1 UG/L)
Perchlorate - (MCL = 6 UG/L)
Permethrin - (No Drinking Water Standard)
pH - (No Drinking Water Standard)
Phorate - (No Drinking Water Standard)
Picloram - (MCL = 0.5 MG/L)
Polychlorinated Biphenyls (PCBs) - (MCL = 0.5 UG/L)
Potassium - (No Drinking Water Standard)
Prometon - (No Drinking Water Standard)
Prometryn - (No Drinking Water Standard)
Propachlor (2-Chloro-N-isopropylacetanilide) - (NL = 90
Propanil - (No Drinking Water Standard)
Propargite - (No Drinking Water Standard)
RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine) - (NL = 0.0003
sec-Butylbenzene - (NL = 260 UG/L)
Selenium - (MCL = 50 UG/L)

Choose one of over 200 chemicals

☑ SHOW ADVANCED QUERY OPTIONS ☐ WATER DEPTH

DATASETS - ADDITIONAL INFORMATION

MONITORING WELLS:
☑ Monitoring Wells - Water Board Regulated Sites

SUPP ☑ S A - USGS ☑ GAMA -

GIS LAYER - SELECTING A GIS LA S LAYER

Export Your Query to Excel

Wells With Results Above Comparison Concentration OF IN THE PAST ALL YEARS Go EXPORT

LOCATIONS FOUND MAX VALUE

16 WELL CLUSTER - FDF [ZOOM IN ON LOCATION] [VIEW WELLS IN CLUSTER]

Trusted sites 100%

GeoTracker GAMA - Windows Internet Explorer provided by Internet Explorer 7 for SWRCB

http://geotracker.waterboards.ca.gov/gama/pubmap/default.asp?global_id=&x=0&y=0&zl=0&mt=m&ms=800%2C600&numsites=16

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GeoTracker GAMA

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)
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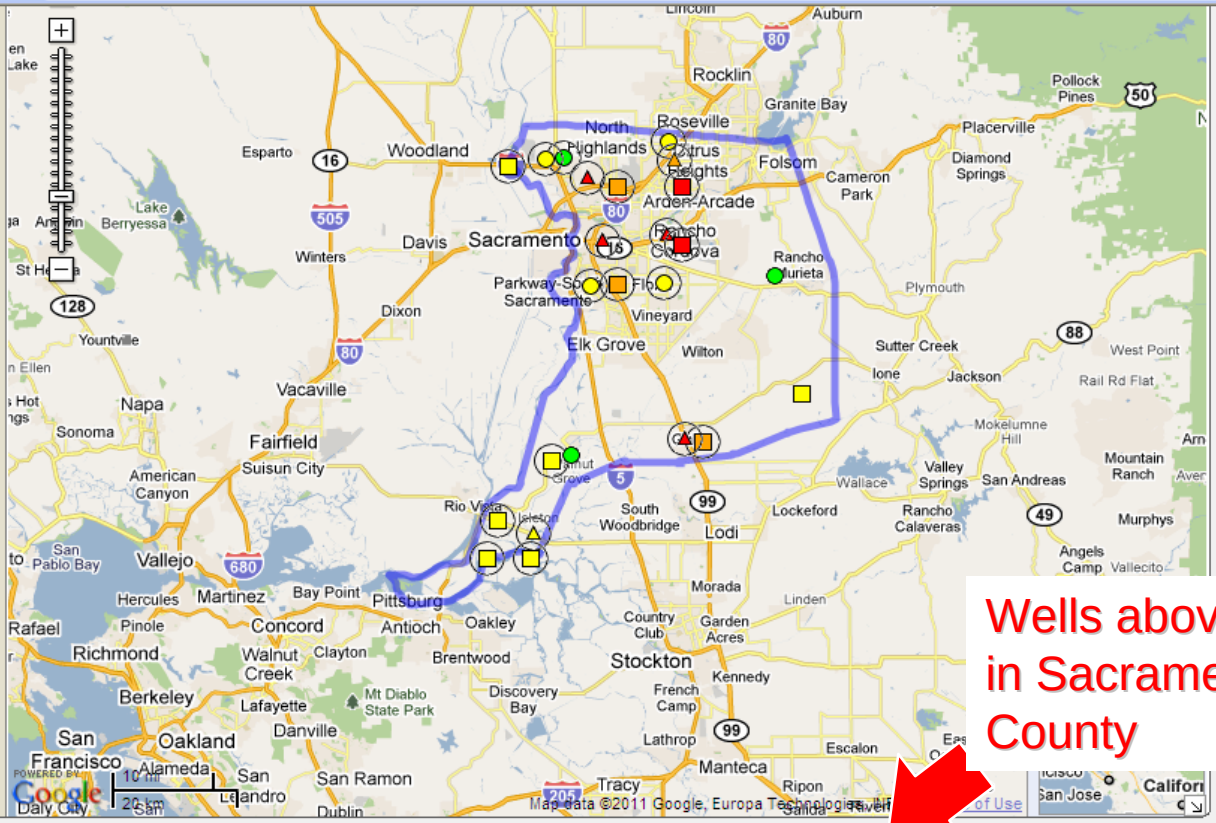

Wells above MCL in Sacramento County

☑ SHOW ADVANCED QUERY OPTIONS ☐ WATER DEPTH QUERY

MAP SIZE: 800x600

1075 MATCHING WELLS (3.44% ABOVE COMPARISON CONCENTRATION)*

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

Make choice here

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

Counties | SACRAMENTO COUNTY

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

Done | Trusted sites | 100%

GeoTracker GAMA - Windows Internet Explorer provided by Internet Explorer 7 for SWRCB

http://geotracker.waterboards.ca.gov/gama/pubmap/default.asp?global_id=&x=0&y=0&zl=0&mt=m&ms=800%2C600&numsites=16

File Edit View Favorites Tools Help

GeoTracker GAMA

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

Wells above MCL in Assembly Dist

☑ SHOW ADVANCED QUERY OPTIONS ☐ WATER DEPTH QUERY

MAP SIZE: 800x600

350 MATCHING WELLS (7.71% ABOVE COMPARISON CONCENTRATION)*

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

Make choice here

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

Assembly Districts | Assembly District 09

Export to Excel

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

Export Your Query to Excel

9_NO3 - Microsoft Excel

WELL NAME	APPROXIM	APPROXIM	CHEMICAL	QUALIFIER	RESULT	UNITS	DATE	DATASET_CAT	DATASET	COUNTY	RB	GW_BASIN	ASSEM
3400263-001	38.625	-121.484	NO3		0	MG/L	9/23/2004	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3400296-001	38.509	-121.444	NO3		15	MG/L	7/9/2003	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410002-011	38.509	-121.484	NO3		0	MG/L	9/20/1999	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410002-003	38.509	-121.484	NO3		5.148	MG/L	4/30/2003	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410002-003	38.509	-121.484	NO3		6.4	MG/L	2/23/2007	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410002-003	38.509	-121.484	NO3		7.4	MG/L	11/27/2006	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410002-003	38.509	-121.484	NO3		8	MG/L	2/23/2000	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410002-003	38.509	-121.484	NO3		13	MG/L	7/26/2001	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410002-003	38.509	-121.484	NO3	<	19	MG/L	5/30/2002	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410002-004	38.509	-121.484	NO3		14	MG/L	7/17/1990	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410002-004	38.509	-121.484	NO3		14	MG/L	10/4/1990	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410002-004	38.509	-121.484	NO3		22	MG/L	5/18/2009	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410002-004	38.509	-121.484	NO3		23	MG/L	2/11/2009	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410002-004	38.509	-121.484	NO3		19	MG/L	11/27/2006	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410002-004	38.509	-121.484	NO3		24	MG/L	2/20/2008	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410002-004	38.509	-121.484	NO3		24	MG/L	8/16/2006	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410002-013	38.596	-121.405	NO3		0	MG/L	5/14/1996	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410002-013	38.596	-121.405	NO3	<	1	MG/L	7/17/1990	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410002-013	38.596	-121.405	NO3		7	MG/L	2/23/2000	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410020-021	38.596	-121.444	NO3		11	MG/L	10/1/1998	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410020-026	38.625	-121.444	NO3		3.9	MG/L	3/10/1993	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410020-024	38.625	-121.444	NO3		2	MG/L	11/18/1988	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410020-024	38.625	-121.444	NO3		5	MG/L	5/15/1997	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410020-024	38.625	-121.444	NO3		5.9	MG/L	5/2/1996	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410020-024	38.625	-121.444	NO3		4.8	MG/L	10/1/1998	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410020-024	38.625	-121.444	NO3		15	MG/L	10/16/2007	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410020-025	38.625	-121.444	NO3		12.2	MG/L	5/9/1995	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410020-028	38.625	-121.444	NO3		1.9	MG/L	10/1/1998	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	
3410020-030	38.625	-121.444	NO3		6.1	MG/L	10/16/2007	WATER SUPPLY (WE	DHS	SACRAMEI	5	SACRAMEI	

GeoTracker GAMA - Windows Internet Explorer provided by Internet Explorer 7 for SWRCB

http://geotracker.waterboards.ca.gov/gama/pubmap/default.asp?global_id=&x=-121.33676290512085&y=38.66874143389691&zl=

File Edit View Favorites Tools Help

GeoTracker GAMA

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

GEOTRACKER GAMA

LOCAL INFORMATION

CITY
FOOTHILL FARMS

COUNTY
SACRAMENTO - VIEW WATER REPORTS

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

VIEW 71 WELL BORING LOGS

LEGEND

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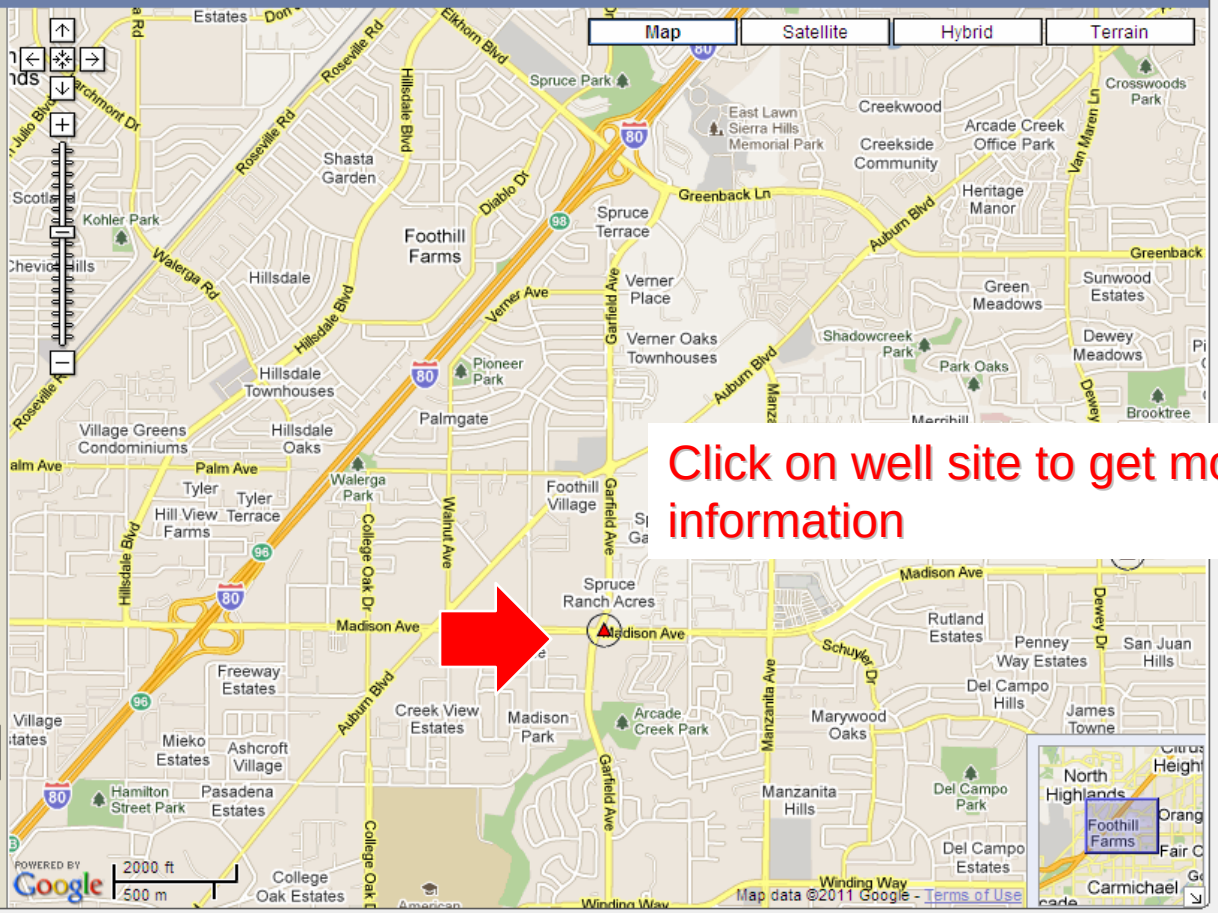

☐ SHOW ADVANCED QUERY OPTIONS ☐ WATER DEPTH QUERY

MAP SIZE: 800x600

68 MATCHING WELLS*

DATASETS - ADDITIONAL INFORMATION

☐ Supply Wells - CDPH ☐ Supply Wells - Other ☑ Monitoring Wells - Regulated Sites

Done Trusted sites 100%

http://geotracker.waterboards.ca.gov/?parlabel=ALL&sitelat=null&sitelon=null&mytype=mcl&zl=14&d - Windows Internet Explorer pro

52 WELLS IN THIS CLUSTER EXPOR

List of wells in "cluster" listed; Additional info can be obtained by clicking specific well hyperlink

WELL NAME	DATASET CATEGORY	DATASET	COUNTY	REGIONAL BOARD	GW BASIN NAME	ASSEMBLY	SENATE	
S-1	ENVIRONMENTAL MONIT				ENTO VALLEY - NORTH AMERICAN (5-21.64)	5	01	[NATIVE DATA - E
MW-6	ONMENTAL MONIT				ENTO VALLEY - NORTH AMERICAN (5-21.64)	10	01	[NATIVE DATA - E
MW-3	ONMENTAL MONIT				ENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW-1	ENVIRONMENTAL MONIT				ENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW-1	ENVIRONMENTAL MONIT				ENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW-2	ENVIRONMENTAL MONIT				ENTO VALLEY - NORTH AMERICAN (5-21.64)	5	01	[NATIVE DATA - E
MW-2	ENVIRONMENTAL MONIT				ENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW-5	ENVIRONMENTAL MONIT				ENTO VALLEY - NORTH AMERICAN (5-21.64)	5	01	[NATIVE DATA - E
MW-4	ENVIRONMENTAL MONIT				ENTO VALLEY - NORTH AMERICAN (5-21.64)	5	01	[NATIVE DATA - E
MW-13	ENVIRONMENTAL MONIT				ENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW-2	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW-5	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW-1	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW-3	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW8	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	01	[NATIVE DATA - E
MW-1	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
TP-1	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	10	01	[NATIVE DATA - E
MW-4	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW-6	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW-9	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW-3	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	01	[NATIVE DATA - E
MW-4	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	10	01	[NATIVE DATA - E
MW-1	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	01	[NATIVE DATA - E
MW-3	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW-5	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	01	[NATIVE DATA - E
MW-3	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	01	[NATIVE DATA - E
MW-4	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW-4	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW-7	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	10	01	[NATIVE DATA - E
MW-1R	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW-2	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	10	01	[NATIVE DATA - E
MW-17	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW-2	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	01	[NATIVE DATA - E
MW1	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW-2	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	01	[NATIVE DATA - E
MW-3	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	01	[NATIVE DATA - E
MW-1	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	10	01	[NATIVE DATA - E
MW-7	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW-2	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	01	[NATIVE DATA - E
MW-4	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW-4	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	01	[NATIVE DATA - E
MW-9	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	10	01	[NATIVE DATA - E
MW-5R	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW-1A	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	01	[NATIVE DATA - E
MW-1	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	01	[NATIVE DATA - E
MW-11	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW-3	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	01	[NATIVE DATA - E
MW-10	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW-12	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW-7	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	06	[NATIVE DATA - E
MW7	ENVIRONMENTAL MONITORING (WELLS)	EDF	SACRAMENTO	5	SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)	5	01	[NATIVE DATA - E

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http://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606793628&assigned_name=MW%2D

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GeoTracker

STATE WATER RESOURCES CONTROL BOARD

CA.GOV GEOTRACKER

GeoTracker Home | Tools | Reports | Information | SWRCB Home

Site Cleanup Wells information interfaces seamlessly with GeoTracker

kip to: Content | Footer

CARMICHAEL POST OFFICE (T0606793628) - (MAP)

6929 FAIR OAKS BLVD
CARMICHAEL, CA 95608
SACRAMENTO COUNTY
LUST CLEANUP SITE

CLEANUP OVERSIGHT AGENCIES
SACRAMENTO COUNTY LOP *(LEAD)* - *CASE #: F561*
CASEWORKER: *JACK BELLAN*
CENTRAL VALLEY RWQCB (REGION 5S) - *CASE #: 341318*
CASEWORKER: *VERA FISCHER*

Analytical Results - MW-6 - BACK TO REPORT | COMBINE CHEMICAL SYNONYMS | DATA TO REPORT Groundwater Data Go

Most Recent | All Data | Maximum Concentrations

Plot Selected Chemicals | PLOT DEPTH-TO-WATER | LOGARITHMIC PLOT | EXPORT TO EXCEL

PLOT	NAME	DATE	PARAMETER	MATRIX	QUALIFIER	RESULT	UNITS	RL NOTE
☐	MW-6	12/16/2009	ORGANIC LEAD	W	ND	0	UG/L	

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http://geotracker.waterboards.ca.gov/gama/pubmap/cluster_wells.asp?parlabel=NO3&sitelat=38.5593410715&sitelon=-121.44387

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GeoTracker

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EXPORT TO EXCEL

Look at Graph of Historical Nitrate detects

REGIONAL BOARD	GW BASIN NAME					COMPARISON CONCENTRATION (MG/L)		
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5					45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5						[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5						[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5					45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5					45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	127.35	10/13/2010	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	117.9	7/15/2010	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	117	1/31/2011	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	76.5	9/16/2010	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	72	4/8/2009	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	58.5	4/8/2009	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	55.8	12/29/2009	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	37.35	12/22/2009	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	37.035	6/8/2010	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	37	8/24/2004	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	34.2	6/23/2010	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	34	11/20/2006	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	32.4	12/6/2010	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	29.25	4/8/2009	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	27	12/11/2006	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	25.65	4/8/2009	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	24.75	1/31/2011	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	24.12	12/4/2008	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	22.185	3/25/2010	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	22	9/11/2006	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	18.45	4/8/2009	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	18	6/25/2007	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	15.57	3/25/2010	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	13.05	3/25/2010	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	12	12/11/2006	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	9.9	7/15/2008	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	9.5	6/25/2007	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	6.6	9/7/2006	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	5.4	5/24/2006	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	5.2	9/7/2006	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	5	3/25/2002	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	3.915	3/25/2010	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	3.7	6/23/2006	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	3.7	11/20/2006	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	3.285	3/25/2010	45	[VIEW GRAPH]	[NATIVE DATA]

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http://geotracker.waterboards.ca.gov/gama/pubmap/linechart.asp?dataset=DHS&global_id=W060340012 - Windows Internet Explorer pro

http://geotracker.waterboards.ca.gov/gama/pubmap/linechart.asp?dataset=DHS&global_id=W0603400121&locid=3400121%2D0(

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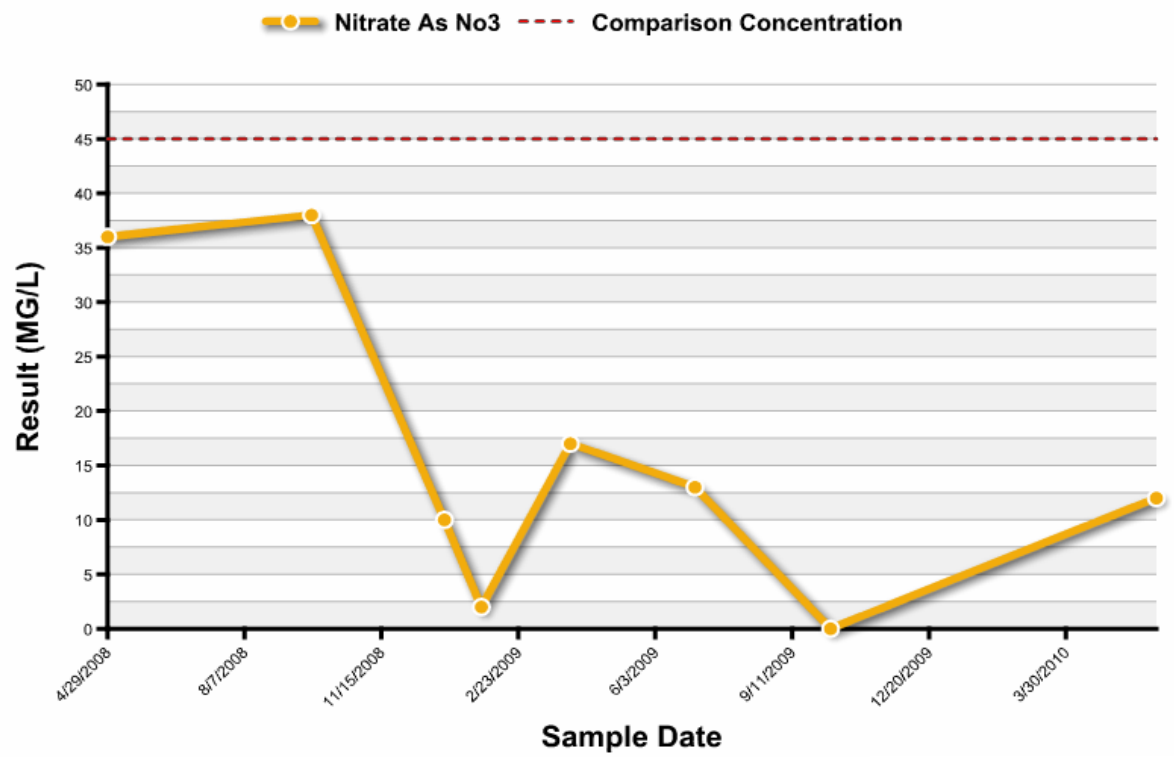
http://geotracker.waterboards.ca.gov/ga...

Page Tools

Nitrate As No3 Results for 3400121-002



VIEW AS PDF

Graph Wells History of Nitrate Detections

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http://geotracker.waterboards.ca.gov/gama/pubmap/cluster_wells.asp?parlabel=NO3&sitelat=38.5593410715&sitelon=-121.44387

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GeoTracker

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EXPORT TO EXCEL

Look at Native Data (Source of Info)

REGIONAL BOARD	GW BASIN NAME					COMPARISON CONCENTRATION (MG/L)		
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5					45	[VIE	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5					45	[VIE	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5					45	[VIE	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5					45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5					45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	127.35	10/13/2010	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	117.9	7/15/2010	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	117	1/31/2011	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	76.5	9/16/2010	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	72	4/8/2009	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	58.5	4/8/2009	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	55.8	12/29/2009	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	37.35	12/22/2009	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	37.035	6/8/2010	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	37	8/24/2004	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	34.2	6/23/2010	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	34	11/20/2006	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	32.4	12/6/2010	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	29.25	4/8/2009	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	27	12/11/2006	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	25.65	4/8/2009	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	24.75	1/31/2011	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	24.12	12/4/2008	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	22.185	3/25/2010	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	22	9/11/2006	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	18.45	4/8/2009	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	18	6/25/2007	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	15.57	3/25/2010	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	13.05	3/25/2010	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	12	12/11/2006	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	9.9	7/15/2008	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	9.5	6/25/2007	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	6.6	9/7/2006	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	5.4	5/24/2006	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	5.2	9/7/2006	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	5	3/25/2002	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	3.915	3/25/2010	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	3.7	6/23/2006	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	3.7	11/20/2006	45	[VIEW GRAPH]	[NATIVE DATA]
5	SACRAMENTO VALLEY - SOUTH AMERICAN (5-21.65)	9	06	3.285	3/25/2010	45	[VIEW GRAPH]	[NATIVE DATA]

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http://geotracker.waterboards.ca.gov/?dataset=EDF&samp_date=&global_id=T0606793628&assigned_nam - Windows Internet Explorer pro

EDF Data Display

Ability to look at all Chemicals sampled from Well

17 record(s) retrieved. - EXPORT TO EXCEL - VIEW ALL NATIVE DATA FOR THIS WELL

LOCID	LOGDATE	LOGTIME	LOGCODE	SAMPID	MATRIX	PROJNAME	LABWO	GLOBAL_ID	LABCODE	LABSAMPID	QCCODE	ANMCODE	MODPARLIST	EXMCODE	LABLOTCTL	LCHMETH
MW-6	12/18/2008	1402	TRCI	MW-6	W	Carmichael P.O.	NA	T0606793628	BCLB	0816787-08	CS	SW8260B	T	SW5030	BRL1626	NONE
MW-6	7/30/2003	1236	TRCI	MW-6	W	CARMICHAEL POST	NA	T0606793628	BCLB	030710500004	CS	SW8260A	T	SW5030	1000051995	NONE
MW-6	6/13/2007	1345	TRCI	MW-6	W	CPO	NA	T0606793628	BCLB	0706910-09	CS	SW8260B	T	SW5030	BQF1023	NONE
MW-6	9/11/2007	1403	TRCI	MW-6	W	Carmichael Post Office	NA	T0606793628	BCLB	0710692-09	CS	SW8260B	T	SW5030	BQI0875	NONE
MW-6	12/12/2007	1328	TRCI	MW-6	W	Carmichael P.O. 027	NA	T0606793628	BCLB	0714888-09	CS	SW8260B	T	SW5030	BQL1134	NONE
MW-6	3/13/2007	1255	TRCI	MW-6	W	Carmichael Post Office	NA	T0606793628	BCLB	0703056-08	CS	SW8260B	T	SW5030	BQC1267	NONE
MW-6	11/21/2006	1253	TRCI	MW-6	W	Carmichael Post Office	NA	T0606793628	BCLB	0612355-08	CS	SW8260B	T	SW5030	BPK1683	NONE
MW-6	5/23/2002	0000	LAF	MW-6	W	Carmichael	2050416	T0606793628	STCL	2050416-002	CS	SW8260B	T	SW5030B	2053001-27	
MW-6	7/16/2004	1715	TRCI	MW-6	W	CARMICHAEL POST OFFICE	NA	T0606793628	BCLB	040739600007	CS	SW8260B	T	SW5030	1000065486	NONE
MW-6	8/15/2006	1245	TRCI	MW-6	W	CPO	NA	T0606793628	BCLB	0608406-06	CS	SW8260B	T	SW5030	BPH1427	NONE
MW-6	5/23/2006	1439	TRCI	MW-6	W	Carmichael Post Office	NA	T0606793628	BCLB	0605241-10	CS	SW8260B	T	SW5030	BPE1526	NONE
MW-6	1/29/2004	1211	TRCI	MW-6	W	CARMICHAEL POST OFFICE	NA	T0606793628	BCLB	040108900008	CS	SW8260B	T	SW5030	1000059145	NONE
MW-6	5/14/2003	1359	TRCI	MW-6	W	CARMICHAEL POST	NA	T0606793628	BCLB	030458500004	CS	SW8260A	T	SW5030	1000049753	NONE
MW-6	11/10/2003	1447	TRCI	MW-6	W	CARMICHAEL POST OFFICE	NA	T0606793628	BCLB	031086200008	CS	SW8260B	T	SW5030	1000056436	NONE
MW-6	11/3/2004	1613	TRCI	MW-6	W	CARMICHAEL POST OFFICE	NA	T0606793628	BCLB	041181100009	CS	SW8260B	T	SW5030	1000070130	NONE
MW-6	9/18/2002	1755	TRCI	MW-6	W	CARMICHAEL	NA	T0606793628	BCLB	020963900008	CS	SW8260A	T	SW5030	1000041591	NONE
MW-6	12/18/2002	1610	TRCI	MW-6	W	CARMICHAEL	NA	T0606793628	BCLB	021293000003	CS	SW8260A	T	SW5030	1000044420	NONE

* CALCULATED FIELD

Desktop

http://geotracker.waterboards.ca.gov/?dataset=EDF&samp_date=&global_id=T0606793628&assigned_nam - Windows Internet Explorer pro

EDF Data Display

Then you can export it to Excel for own use – like GIS program or report

202 record(s) retrieved. - EXPORT TO EXCEL

LOCID	LOGDATE	LOGTIME	LOGCODE	SAMPID	MATRIX	PROJNAME								DPARLIST	EXMCODE	LABLOTCTL	LCHME
MW-6	9/18/2002	1755	TRCI	MW-6	W	CARMICHAEL									SW5030	1000041321	NONE
MW-6	9/18/2002	1755	TRCI	MW-6	W	CARMICHAEL	NA	T0606793628	BCLB	020963900008	CS	SW8260A	T		SW5030	1000041321	NONE
MW-6	9/18/2002	1755	TRCI	MW-6	W	CARMICHAEL	NA	T0606793628	BCLB	020963900008	CS	SW8260A	T		SW5030	1000041591	NONE
MW-6	9/18/2002	1755	TRCI	MW-6	W	CARMICHAEL	NA	T0606793628	BCLB	020963900008	CS	SW8260A	T		SW5030	1000041591	NONE
MW-6	9/18/2002	1755	TRCI	MW-6	W	CARMICHAEL	NA	T0606793628	BCLB	020963900008	CS	SW8260A	T		SW5030	1000041591	NONE
MW-6	9/18/2002	1755	TRCI	MW-6	W	CARMICHAEL	NA	T0606793628	BCLB	020963900008	CS	SW8260A	T		SW5030	1000041591	NONE
MW-6	9/18/2002	1755	TRCI	MW-6	W	CARMICHAEL	NA	T0606793628	BCLB	020963900008	CS	SW8260A	T		SW5030	1000041591	NONE
MW-6	9/18/2002	1755	TRCI	MW-6	W	CARMICHAEL	NA	T0606793628	BCLB	020963900008	CS	SW8260A	T		SW5030	1000041591	NONE
MW-6	9/18/2002	1755	TRCI	MW-6	W	CARMICHAEL	NA	T0606793628	BCLB	020963900008	CS	SW8260A	T		SW5030	1000041591	NONE
MW-6	9/18/2002	1755	TRCI	MW-6	W	CARMICHAEL	NA	T0606793628	BCLB	020963900008	CS	SW8260A	T		SW5030	1000041591	NONE
MW-6	1/29/2004	1211	TRCI	MW-6	W	CARMICHAEL POST OFFICE	NA	T0606793628	BCLB	040108900008	CS	CATPH-G	T		SW5030	1000059062	NONE
MW-6	1/29/2004	1211	TRCI	MW-6	W	CARMICHAEL POST OFFICE	NA	T0606793628	BCLB	040108900008	CS	CATPH-G	T		SW5030	1000059062	NONE
MW-6	1/29/2004	1211	TRCI	MW-6	W	CARMICHAEL POST OFFICE	NA	T0606793628	BCLB	040108900008	CS	SW8260B	T		SW5030	1000059145	NONE
MW-6	1/29/2004	1211	TRCI	MW-6	W	CARMICHAEL POST OFFICE	NA	T0606793628	BCLB	040108900008	CS	SW8260B	T		SW5030	1000059145	NONE
MW-6	1/29/2004	1211	TRCI	MW-6	W	CARMICHAEL POST OFFICE	NA	T0606793628	BCLB	040108900008	CS	SW8260B	T		SW5030	1000059145	NONE
MW-6	1/29/2004	1211	TRCI	MW-6	W	CARMICHAEL POST OFFICE	NA	T0606793628	BCLB	040108900008	CS	SW8260B	T		SW5030	1000059145	NONE
MW-6	1/29/2004	1211	TRCI	MW-6	W	CARMICHAEL POST OFFICE	NA	T0606793628	BCLB	040108900008	CS	SW8260B	T		SW5030	1000059145	NONE
MW-6	1/29/2004	1211	TRCI	MW-6	W	CARMICHAEL POST OFFICE	NA	T0606793628	BCLB	040108900008	CS	SW8260B	T		SW5030	1000059145	NONE
MW-6	5/14/2003	1359	TRCI	MW-6	W	CARMICHAEL POST	NA	T0606793628	BCLB	030458500004	CS	SW8260A	T		SW5030	1000049753	NONE
MW-6	5/14/2003	1359	TRCI	MW-6	W	CARMICHAEL POST	NA	T0606793628	BCLB	030458500004	CS	CATPH-G	T		SW5030	1000049636	NONE
MW-6	5/14/2003	1359	TRCI	MW-6	W	CARMICHAEL POST	NA	T0606793628	BCLB	030458500004	CS	SW8260A	T		SW5030	1000049753	NONE
MW-6	5/14/2003	1359	TRCI	MW-6	W	CARMICHAEL POST	NA	T0606793628	BCLB	030458500004	CS	SW8260A	T		SW5030	1000049753	NONE
MW-6	5/14/2003	1359	TRCI	MW-6	W	CARMICHAEL POST	NA	T0606793628	BCLB	030458500004	CS	SW8260A	T		SW5030	1000049753	NONE
MW-6	5/14/2003	1359	TRCI	MW-6	W	CARMICHAEL POST	NA	T0606793628	BCLB	030458500004	CS	SW8260A	T		SW5030	1000049753	NONE
MW-6	5/14/2003	1359	TRCI	MW-6	W	CARMICHAEL POST	NA	T0606793628	BCLB	030458500004	CS	SW8260A	T		SW5030	1000049753	NONE
MW-6	5/14/2003	1359	TRCI	MW-6	W	CARMICHAEL POST	NA	T0606793628	BCLB	030458500004	CS	SW8260A	T		SW5030	1000049753	NONE
MW-6	7/30/2003	1236	TRCI	MW-6	W	CARMICHAEL POST	NA	T0606793628	BCLB	030710500004	CS	SW8260A	T		SW5030	1000051995	NONE
MW-6	7/30/2003	1236	TRCI	MW-6	W	CARMICHAEL POST	NA	T0606793628	BCLB	030710500004	CS	SW8260A	T		SW5030	1000051995	NONE

excel_export [Read-Only] - Microsoft Excel

Exported Excel Spreadsheet from GeoTracker GAMA

A1 LOCID

LOCID	LOGDATE	LOGTIME	LOGCODE	SAMPID	MATRIX	PROJNAM	LABWO	GLOBAL_II	LABCODE	LABSAMPI	QCCODE	ANMCODE	MODPARL	EXMC
MW-6	9/18/2002 0:00	1755	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	2.1E+10	CS	CATPH-G	T	SW50
MW-6	9/18/2002 0:00	1755	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	2.1E+10	CS	CATPH-G	T	SW50
MW-6	9/18/2002 0:00	1755	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	2.1E+10	CS	SW8260A	T	SW50
MW-6	9/18/2002 0:00	1755	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	2.1E+10	CS	SW8260A	T	SW50
MW-6	9/18/2002 0:00	1755	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	2.1E+10	CS	SW8260A	T	SW50
MW-6	9/18/2002 0:00	1755	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	2.1E+10	CS	SW8260A	T	SW50
MW-6	9/18/2002 0:00	1755	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	2.1E+10	CS	SW8260A	T	SW50
MW-6	9/18/2002 0:00	1755	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	2.1E+10	CS	SW8260A	T	SW50
MW-6	9/18/2002 0:00	1755	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	2.1E+10	CS	SW8260A	T	SW50
MW-6	9/18/2002 0:00	1755	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	2.1E+10	CS	SW8260A	T	SW50
MW-6	1/29/2004 0:00	1211	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	4.01E+10	CS	CATPH-G	T	SW50
MW-6	1/29/2004 0:00	1211	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	4.01E+10	CS	CATPH-G	T	SW50
MW-6	1/29/2004 0:00	1211	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	4.01E+10	CS	SW8260B	T	SW50
MW-6	1/29/2004 0:00	1211	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	4.01E+10	CS	SW8260B	T	SW50
MW-6	1/29/2004 0:00	1211	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	4.01E+10	CS	SW8260B	T	SW50
MW-6	1/29/2004 0:00	1211	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	4.01E+10	CS	SW8260B	T	SW50
MW-6	1/29/2004 0:00	1211	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	4.01E+10	CS	SW8260B	T	SW50
MW-6	1/29/2004 0:00	1211	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	4.01E+10	CS	SW8260B	T	SW50
MW-6	5/14/2003 0:00	1359	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	3.05E+10	CS	SW8260A	T	SW50
MW-6	5/14/2003 0:00	1359	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	3.05E+10	CS	CATPH-G	T	SW50
MW-6	5/14/2003 0:00	1359	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	3.05E+10	CS	SW8260A	T	SW50
MW-6	5/14/2003 0:00	1359	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	3.05E+10	CS	SW8260A	T	SW50
MW-6	5/14/2003 0:00	1359	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	3.05E+10	CS	SW8260A	T	SW50
MW-6	5/14/2003 0:00	1359	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	3.05E+10	CS	SW8260A	T	SW50
MW-6	5/14/2003 0:00	1359	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	3.05E+10	CS	SW8260A	T	SW50
MW-6	5/14/2003 0:00	1359	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	3.05E+10	CS	SW8260A	T	SW50
MW-6	5/14/2003 0:00	1359	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	3.05E+10	CS	SW8260A	T	SW50
MW-6	7/30/2003 0:00	1236	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	3.07E+10	CS	SW8260A	T	SW50
MW-6	7/30/2003 0:00	1236	TRCI	MW-6	W	CARMICHA	NA	T0606793	BCLB	3.07E+10	CS	SW8260A	T	SW50

excel_export

Ready 100%

Other Groundwater Information

Water Boards

GeoTracker GAMA - Windows Internet Explorer provided by Internet Explorer 7 for SWRCB

http://geotracker.waterboards.ca.gov/gama/pubmap/?CMD=runreport&myaddress=95608

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SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)

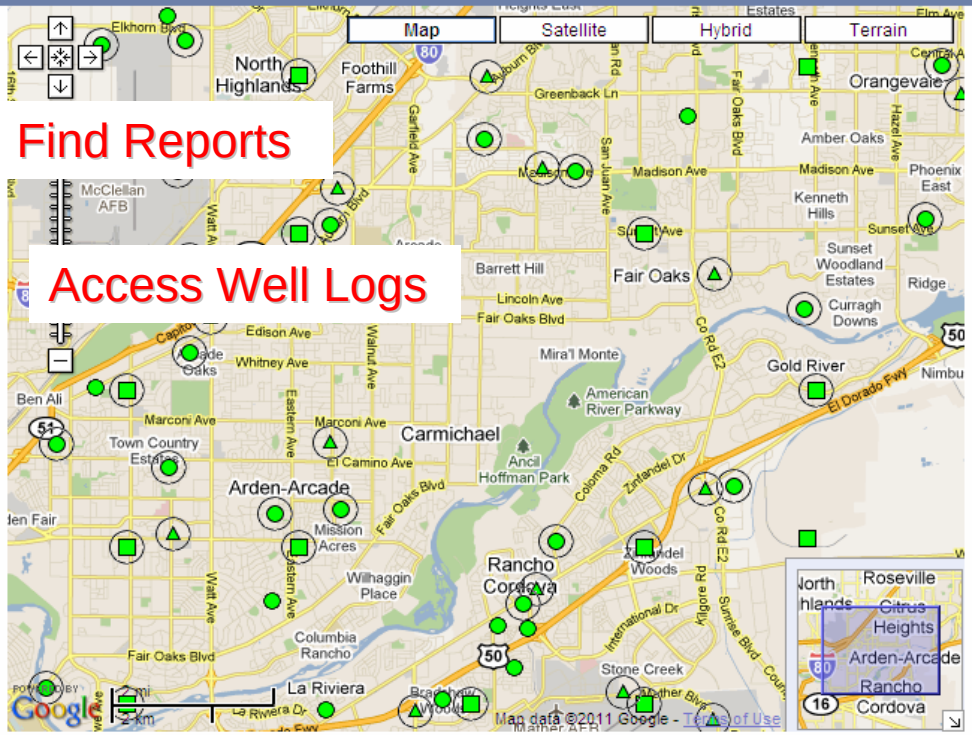
VIEW 220 WELL BORING LOGS

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

Find Reports

Access Well Logs



Access Well Water Levels

☐ SHOW ADVANCED QUERY OPTIONS ☐ WATER DEPTH QUERY

DATASETS - ADDITIONAL INFORMATION

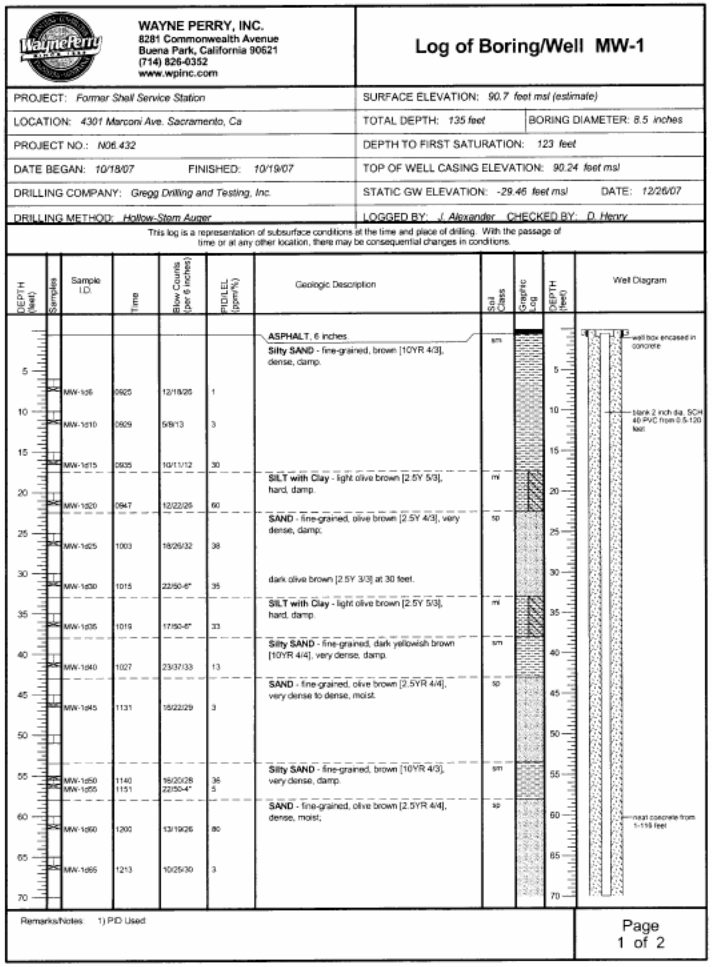
☑ Supply Wells - CDPH ☑ Supply Wells - Other ☑ Monitoring Wells - Regulated Sites

All Wells that Have Been Sampled | Go

LOCATIONS FOUND

2 WELL CLUSTER - DPR	[ZOOM IN ON LOCATION]	[VIEW WELLS IN CLUSTER]
4 WELL CLUSTER - DWR	[ZOOM IN ON LOCATION]	[VIEW WELLS IN CLUSTER]

Done Trusted sites 100%



WAYNE PERRY, INC.
8281 Commonwealth Avenue
Buena Park, California 90621
(714) 826-0352
www.wpinc.com

Log of Boring/Well MW-1

PROJECT: *Former Shell Service Station*	SURFACE ELEVATION: *90.7 feet msl (estimate)*
LOCATION: *4301 Marconi Ave. Sacramento, Ca*	TOTAL DEPTH: *135 feet* / BORING DIAMETER: *8.5 inches*
PROJECT NO.: *N06.432*	DEPTH TO FIRST SATURATION: *123 feet*
DATE BEGAN: *10/18/07* FINISHED: *10/19/07*	TOP OF WELL CASING ELEVATION: *90.24 feet msl*
DRILLING COMPANY: *Gregg Drilling and Testing, Inc.*	STATIC GW ELEVATION: *-29.46 feet msl* DATE: *12/26/07*
DRILLING METHOD: *Hollow-Stem Auger*	LOGGED BY: *J. Alexander* CHECKED BY: *D. Henry*

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.

DEPTH (feet)	Samples	Sample I.D.	Time	Blow Counts (per 6 inches)	PID/EL (ppm%)	Geologic Description	Soil Class	Graphic Log	DEPTH (feet)	Well Diagram
						ASPHALT, 6 inches				well box encased in concrete
5						Silty SAND - fine-grained, brown [10YR 4/3], dense, damp.	sm		5	
		MW-1s05	0925	12/18/26	1					
10		MW-1s10	0929	5/8/13	3				10	blank 2 inch dia. SCH 40 PVC from 0.5-120 feet
15		MW-1s15	0935	10/11/12	30				15	
						SILT with Clay - light olive brown [2.5Y 5/3], hard, damp.	ml			
20		MW-1s20	0947	12/22/26	60				20	
						SAND - fine-grained, olive brown [2.5Y 4/3], very dense, damp.	sp			
25		MW-1s25	1003	18/26/32	38				25	
30		MW-1s30	1015	22/50-6"	35	dark olive brown [2.5Y 3/3] at 30 feet.			30	
						SILT with Clay - light olive brown [2.5Y 5/3], hard, damp.	ml			
35		MW-1s35	1019	17/50-6"	33				35	
						Silty SAND - fine-grained, dark yellowish brown [10YR 4/4], very dense, damp.	sm			
40		MW-1s40	1027	23/37/33	13				40	
						SAND - fine-grained, olive brown [2.5YR 4/4], very dense to dense, moist.	sp			
45		MW-1s45	1131	15/22/29	3				45	
50									50	
						Silty SAND - fine-grained, brown [10YR 4/3], very dense, damp.	sm			
55		MW-1s50	1140	16/20/28	36				55	
		MW-1s55	1151	22/50-4"	5					
						SAND - fine-grained, olive brown [2.5YR 4/4], dense, moist.	sp			
60		MW-1s60	1200	13/19/26	80				60	neat concrete from 1-119 feet
65		MW-1s65	1213	10/25/30	3				65	
70									70	

Remarks/Notes: 1) PID Used

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Water Boards

GeoTracker GAMA - Windows Internet Explorer provided by Internet Explorer 7 for SWRCB

http://geotracker.waterboards.ca.gov/gama/pubmap/default.asp?global_id=&x=-121.3198491&y=38.6272793&zl=14&mt=m&WATEI

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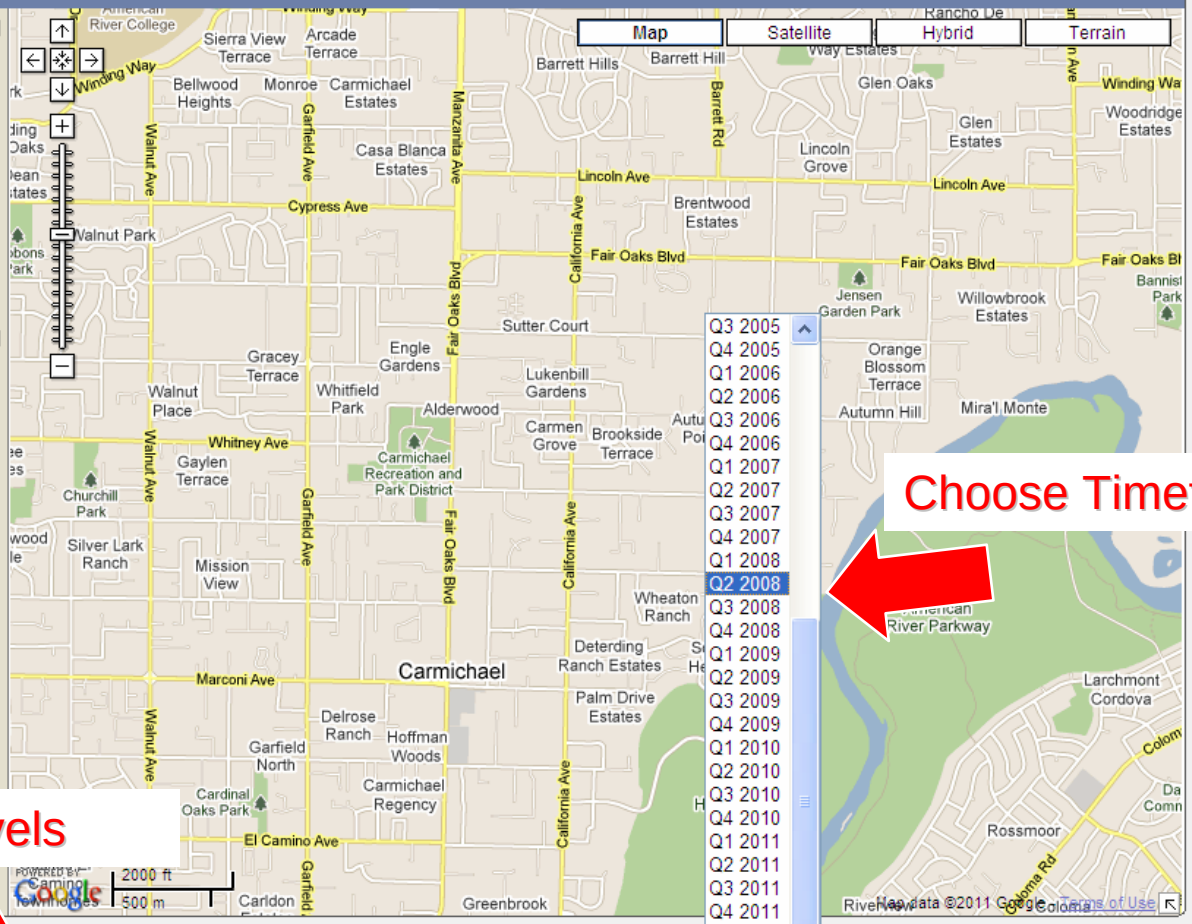
SACRAMENTO VALLEY - NORTH AMERICAN (5-21.64)

VIEW 1 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



Choose Timeframe

Q3 2005
Q4 2005
Q1 2006
Q2 2006
Q3 2006
Q4 2006
Q1 2007
Q2 2007
Q3 2007
Q4 2007
Q1 2008
Q2 2008
Q3 2008
Q4 2008
Q1 2009
Q2 2009
Q3 2009
Q4 2009
Q1 2010
Q2 2010
Q3 2010
Q4 2010
Q1 2011
Q2 2011
Q3 2011
Q4 2011
Q1 2012
Q2 2012
Q3 2012
Q4 2012

Access Well Water Levels

SHOW ADVANCED QUERY OPTIONS ☑ WATER DEPTH QUERY

MAP SIZE: 800x600

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

LOCATIONS FOUND

Done Trusted sites 100%

GeoTracker GAMA - Windows Internet Explorer provided by Internet Explorer 7 for SWRCB

http://geotracker.waterboards.ca.gov/gama/pubmap/default.asp?global_id=&x=-121.33676290512085&y=38.66874143389691&zl=

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

VIEW 9 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

Map | Satellite | Hybrid | Terrain

Access Specific Well Water level Information

Garfield Ave
Auburn Blvd
5482
Palm Ave
5500
5440
Foothill Village
100 ft
50 m
Map data ©2011 Google - Terms of Use

SHOW ADVANCED QUERY OPTIONS ☑ WATER DEPTH QUERY

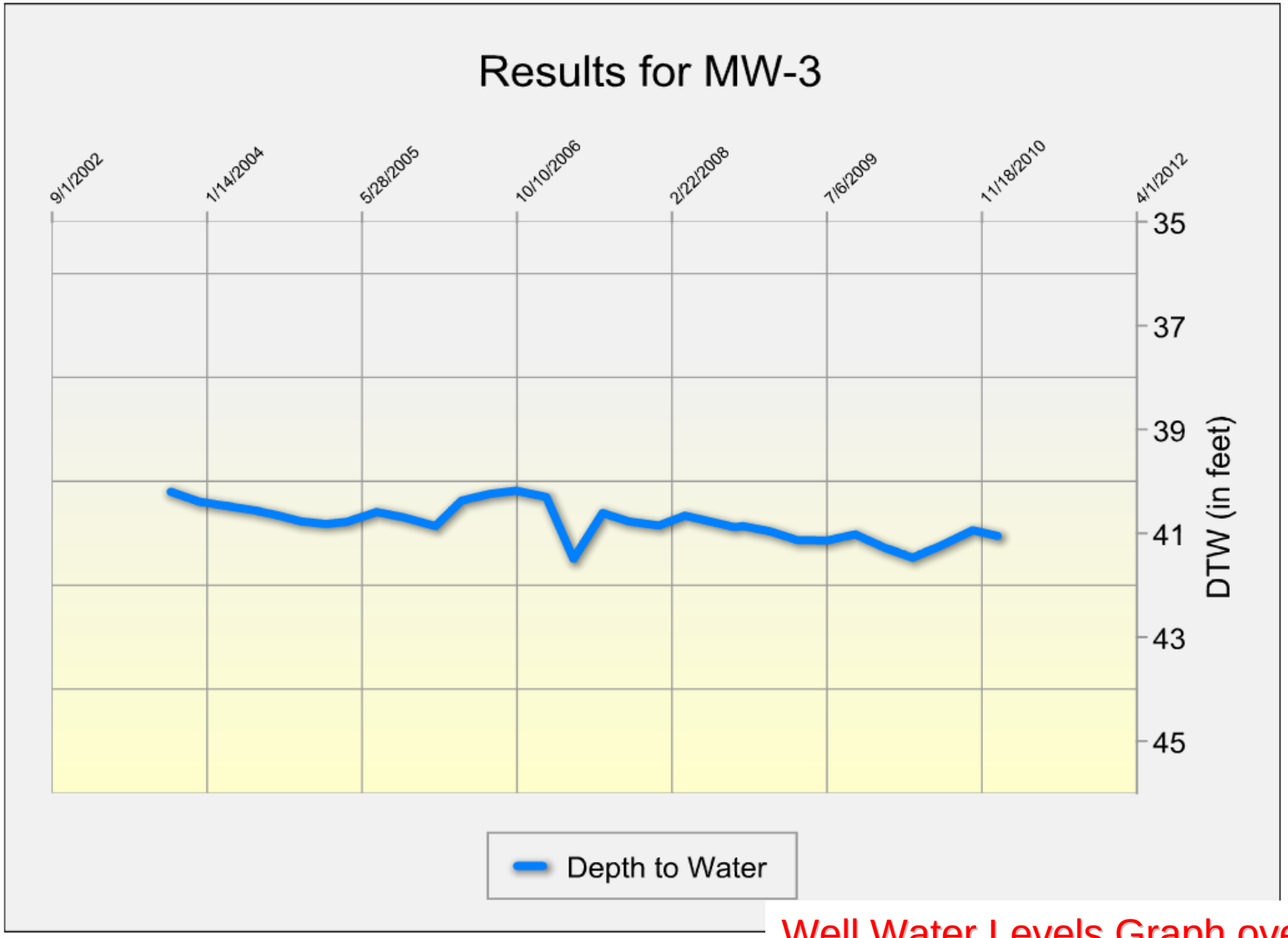
MAP SIZE: 800x600

7 MATCHING WELLS

SHOW THE DEPTH-TO-WATER CHANGE (FT) FOR ENVIRONMENTAL MONITORING WELLS BETWEEN Q2 2010 AND Q1 2011 Go

LOCATIONS FOUND

http://geotracker.waterboards.ca.gov/linechartxy.asp?global_id=T0606762548&locid=MW-3&SHOWDTW=T - Windows Internet Explorer pro



VIEW PDF VERSION

Well Water Levels Graph over time

State Water Resources Control Board - Windows Internet Explorer provided by Internet Explorer 7 for SWRCB

http://www.waterboards.ca.gov/ust/electronic_submittal/

geotracker ESI

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State Water Resources Control Board

Page Tools

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CA.GOV CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

STATE WATER RESOURCES CONTROL BOARD

Home | About Us | Public Notices | Board Info | Board Decisions | Water Issues | Publications/Forms | Press Room

Programs | Available Documents | Hot Topics |

Office of Governor Jerry Brown Visit his Website

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

Water Quality

Performance Report

Website Feedback

UST RESOURCES

- UST Home
- Leak Prevention
- Cleanup
- LUFT Manual
- LUFT Taskforce
- Enforcement
- Tank Tester Licensing
- UST Program Staff

Home » Ust » Electronic Submittal

Electronic Submittal of Information (ESI)

On January 1, 2005, the State Water Board adopted regulations that require electronic submittal of information (ESI) for soil, vapor, and groundwater of leaking underground storage tank (LUST) cases and non-UST cleanup sites, including Site Cleanup Program Sites (formerly referred to as Spills-Leaks-Investigations-Cleanups (SLIC) sites), Military Sites (formerly referred to as Department of Defense sites (DOD)), and Land Disposal (Land Fill) Sites. The regulations adopted on January 1, 2005 also require that written reports must be submitted in PDF format as well as in hard copy format. As of July 1, 2005, the requirement that written reports must continue to be submitted in hard copy format was no longer expressly required by Geotracker and is left to the discretion of the lead cleanup oversight agency.

For specific questions,
please contact Hamid Foolad
at (916) 341-5791

Geotracker Help Desk
Geotracker@waterboards.ca.gov
1-(866) 480-1028

Geotracker

- About Geotracker (3/4/11)
- Instructions for Searching Geotracker for Cleanup Site Information (3/4/11)

ESI Overview

- About ESI
- Roles and Responsibilities (Who's Involved?) (3/16/11)
- What Data Needs to be Reported? - (3/23/05)
- Groundwater Cleanup Programs Subject to ESI
  - Underground Storage Tanks (USTs)
  - Cleanup Program Sites (CPS)
  - Land Disposal Sites
  - Military Sites

Getting Started

- Beginner's Guide (revised 2/25/11)

GeoTracker GAMA Allows for Datasets to be Uploaded directly to System

Done Trusted sites 100%

Sources of Groundwater Contaminants

Water Boards

Sources of Groundwater Contaminants

- Regulated discharges of waste
- Groundwater cleanup sites
- Potentially contaminating activities
- GAMA Website Constituents of Concern FAQs

Landfills - Windows Internet Explorer provided by Internet Explorer 7 for SWRCB

http://geotracker.waterboards.ca.gov/wdl/?myaddress=Sacramento,CA

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Landfills

GEOTRACKER HOME | GEOTRACKER GAMA HOME

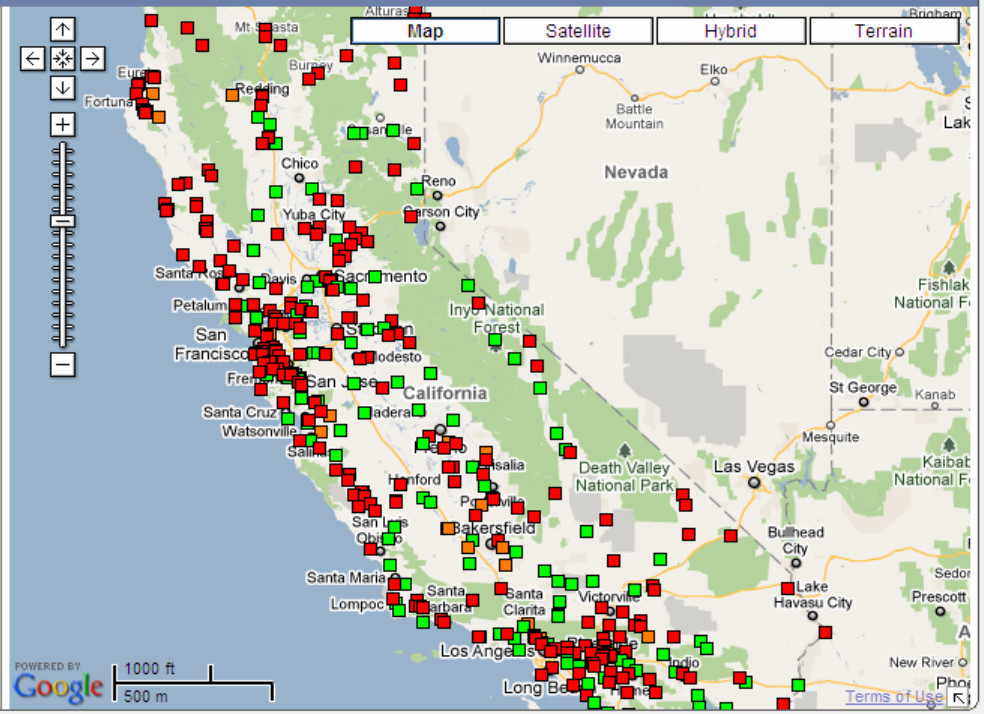
LANDFILLS

LAYERS

- [x] Operating Landfills
- [x] Closed Landfills
- [x] Closing Landfills
- [x] Proposed Landfills
- [x] NURD Landfills
- [ ] Legacy Landfills

375 Landfills

CLICK HERE FOR MORE INFORMATION ON THE ABOVE LANDFILL LAYERS



SITE LIST

	STATUS	FAC ID	SWIS #	FACILITY NAME	ADDRESS	CITY
	OPERATING	212124	19-AA-0040	BURBANK LANDFILL	1600 LOCKHEED VIEW DRIVE	BURBANK
	OPERATING	217658	19-AA-0052	CHIQUITA CANYON LANDFILL	29201 HENRY MAYO DRIVE	CASTAIC
	CLOSED	217896	19-AF-0001	BKK CLASS III LANDFILL	2210 SOUTH AZUSA AVENUE	WEST COVINA
	OPERATING	260508	19-AH-0001	SAVAGE CANYON LANDFILL	13919 EAST PENN STREET	WHITTIER
	CLOSED	255450	21-AA-0003	SAN QUENTIN SOLID WASTE DISPOSAL SITE	1615 FRANCISCO BLVD	SAN RAFAEL
	OPERATING	258979	30-AB-0035	OLINDA ALPHA LANDFILL	1942 VALENCIA AVENUE	BREA
	OPERATING	258870	30-AB-0360	FRANK R BOWERMAN LANDFILL	11002 BEE CANYON ACCESS ROAD	IRVINE
	OPERATING	272229	31-AA-0210	WESTERN REGIONAL SANITARY LF	3195 ATHENS	LINCOLN
	OPERATING	236492	33-AA-0006	SAN TIMOTEO/BADLANDS LANDFILL	31125 IRONWOOD	MORENO VALLEY

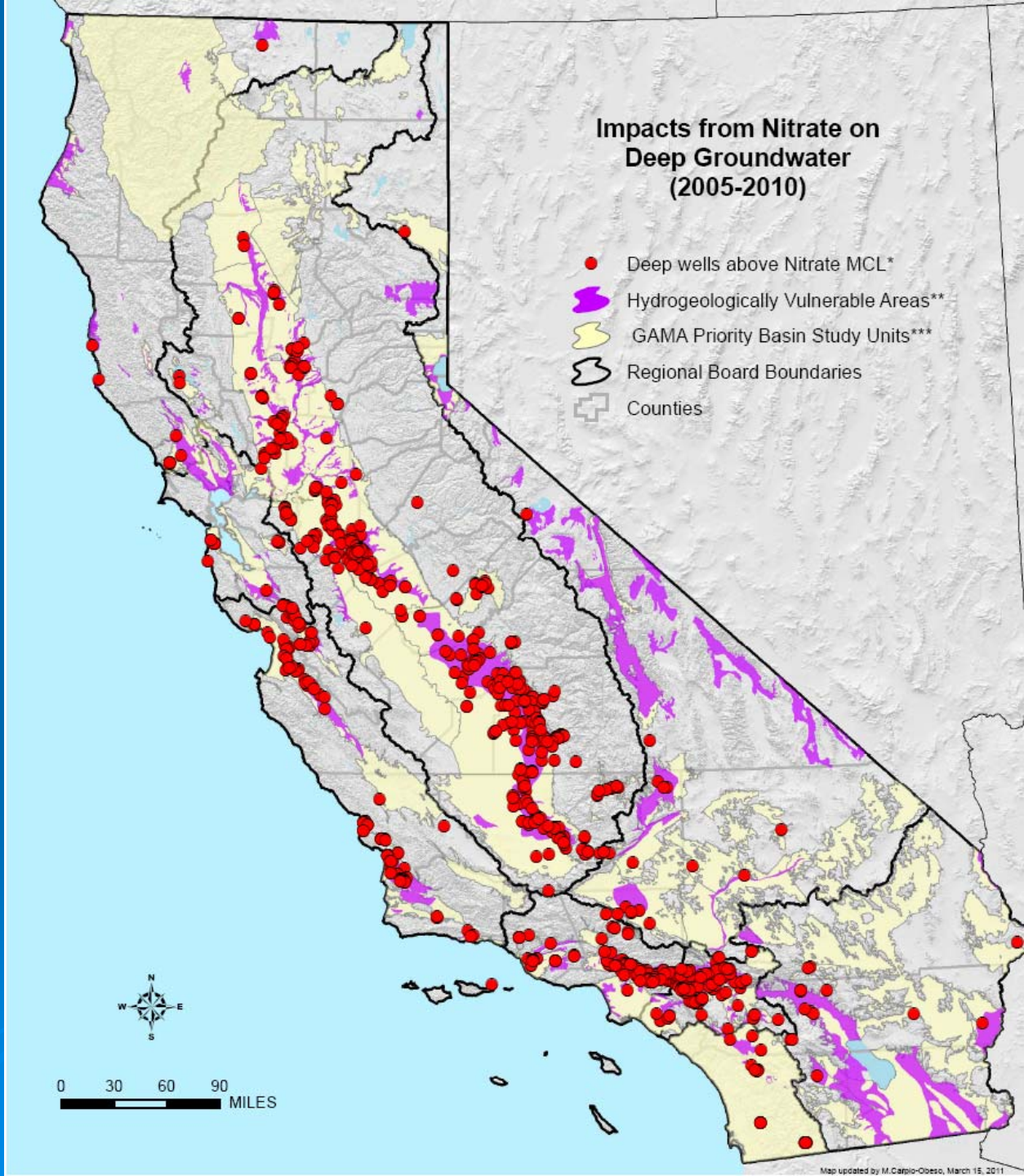
MAP AN ADDRESS: Go!

Done Trusted sites 100%

Uses of GeoTracker GAMA

Hydrogeologically Vulnerable Areas and GAMA Priority Basins

Nitrate above MCL in Public Supply Wells



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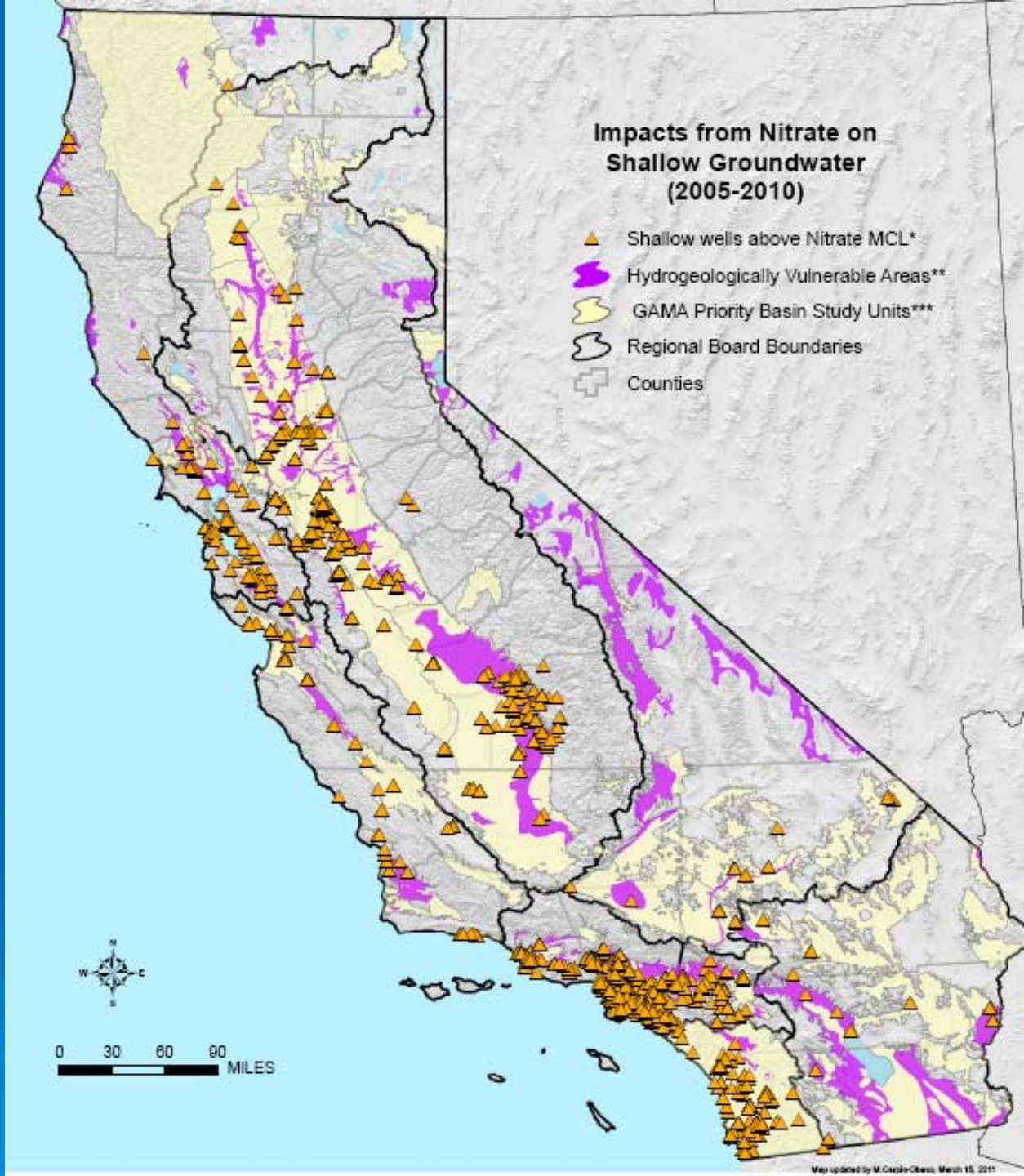
Hydrogeologically Vulnerable Areas and GAMA Priority Basins

Nitrate above MCL in Shallow Wells



Take Home Message

- GeoTracker GAMA
  - Integrates multiple, different datasets – 100M results to date
  - Water quality and other groundwater data
    - Well logs, water levels, reports, contaminant sites
  - Can accept data from more data owners
  - Can accept other types of data than it now accepts

Water Boards

Take Home Message

- GAMA funding ceases in 2013;
- AB 2222 Report recommends extending GAMA to 2024
- Funding Source Not Identified

Water Boards

John Borkovich

GAMA Program Manager

www.waterboards.ca.gov/gama

Water Boards