Task 2

Review and Evaluation of Data Collection Procedures and Recommendations for Improvement

Prepared for:

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1.0 Introduction

Essential prerequisites for effective water resources management are groundwater and surface water monitoring. Groundwater and surface water data, and continued analysis of those data, lead to informed water resources management decisions and actions to design, implement, and monitor the effectiveness of groundwater management programs.

On behalf of Napa County, Luhdorff & Scalmanini, Consulting Engineers (LSCE) is conducting a regional assessment of groundwater conditions that includes the review and evaluation of data collection procedures and recommendations for improvement and also a countywide groundwater monitoring network and program. This work will complement other work being conducted for the County and involves improving the data that serve as the basis for assessing the County's surface and groundwater resources.

1.1 Background

This task of the *Comprehensive Groundwater Monitoring Program* provides a summary of historical groundwater data within Napa County and a preliminary assessment of groundwater data and drillers' reports in the County's subareas (**Figure 1**).

LSCE developed a Data Management System (DMS) for the County to establish a centralized repository for recording and archiving countywide well construction data (as related to groundwater monitoring wells), historical groundwater level and quality measurements, and pumpage, and developing procedures for analyzing data on a programmatic basis (LSCE, 2010). The current DMS focuses on groundwater-related data; however, some surface water information has been incorporated. In the future, the database could be expanded to include additional surface water data.

The DMS has five key attributes, including: 1) flexibility for importing data from and exporting data to other systems, 2) sufficient capacity to store existing (qualified) historical data, 3) ability to export data to numerous kinds of commercially available software, 4) ability to transition to a larger data management system in the future, and 5) a widely available interactive platform. It is anticipated that the County will, in the future, be able to export data from the core database to software programs that allow three-dimensional or animated depiction of the data.

At this stage, the emphasis has been to establish the DMS structure, ensure the quality of the historical and baseline water quality data that have been and/or will in the future be entered by the County, establish procedures for the ongoing quality control of future data compilation and entry into the core database, and develop procedures for preliminary data evaluation and data transfer to the California Department of Water Resources (DWR), or other central data repositories, as applicable.

The scope of this technical memorandum (TM) is to review and assess the groundwater data that are in the DMS, along with DWR drillers' reports by subarea. The quality of current groundwater data (2005 to present) is evaluated and recommendations are presented to improve reliability, accuracy, and usability. An analysis of countywide groundwater conditions based on

historical and current data will be presented in the forthcoming report, *Groundwater Conditions and Recommended Countywide Groundwater Program*.

1.2 Technical Memorandum

This TM has been prepared to describe the following:

- Historical Groundwater Data: Summary of groundwater level and quality data, along with drillers' reports collected from such sources as DWR, U.S. Geological Survey, California Department of Public Health, State Water Resources Control Board, and Napa County.

- Currently Monitored Wells: Summary of locations by subarea that are currently monitored (2005 to present). This summary includes well construction information, as available.

- Evaluation of Field and Laboratory Methods and Procedures: Provides an evaluation of current data collection and analysis procedures from the various agencies that currently collect monitoring data.

- Examination of Data Quality: Summary of data quality issues including anomalies, completeness, and identified errors.

- Summary and Recommendations: Summarizes recommendations to improve reliability, accuracy, and usability of data.

2.0 Summary of Historical Groundwater Data

Several different public agencies have historically collected and maintained groundwater data in Napa County, including DWR, the U.S. Geological Survey (USGS), the California Department of Public Health (DPH; GeoTracker-GAMA (Groundwater Ambient Monitoring and Assessment Program)), and the State Water Resources Control Board (SWRCB; GeoTracker). These sources can be accessed through the SWRCB website that summarizes the current data and databases available on the web at www.waterboards.ca.gov/resources/data_databases/.

Data from the above sources were combined with Napa County's own records in order to populate the Napa County DMS. The Task 1 TM (LSCE, 2010) summarizes the agencies and data accumulated along with the number of wells and period of record in the DMS. For this TM, the DMS data are grouped by type (groundwater levels, groundwater quality, and drillers' reports) and by subarea in order to evaluate the spatial distribution of historical and current data collection sites.

2.1 Groundwater Level Data

Historical groundwater level data have primarily been collected from the five subareas of the Napa Valley Floor in Napa County, including: Calistoga, St. Helena, Yountville, Napa, and the Milliken-Sarco-Tulucay (MST) area (**Figure 2**). These areas account for about 90 percent of the historical sites for Napa County (340 out of 382 locations) (**Table 1**). Sites may contain more than one monitored well. Subareas which have not had any historical groundwater level monitoring include the Western Mountains, Livermore Ranch, and Southern Interior Valleys. The other subareas (Berryessa, Knoxville, Angwin, Pope Valley, Central Interior Valleys, Eastern Mountains, Carneros, Napa River Marshes, and Jameson/American Canyon) each had less than 10 historical monitoring locations. The period of record for historical groundwater level data ranges from 1918 to 2010.

Table 1
Sites with Historical Water Levels

Subarea	Site Count[1]
Western Mountains	0
Carneros	7
Napa River Marshes	2
Napa Valley Floor-Calistoga	25
Napa Valley Floor-St. Helena	38
Napa Valley Floor-Yountville	28
Napa Valley Floor-Napa	59
Napa Valley Floor-MST	190
Jameson/American Canyon	8
Eastern Mountains	8
Livermore Ranch	0
Pope Valley	2
Angwin	1
Central Interior Valleys	2
Knoxville	5
Berryessa	7
Southern Interior Valleys	0
Total	**382**

[1] Some monitoring locations include more than one well (e.g., GeoTracker sites)

2.2 Groundwater Quality Data

Historical groundwater quality data have been collected from all the Napa County subareas with the exception of Livermore Ranch (**Table 2** and **Figure 3**). Compared to groundwater level data, historical groundwater quality data are more spatially distributed among the subareas. Although, most historical groundwater quality data have been collected from wells located in the Napa Valley Floor (110 out of 211 locations) (**Table 2**). The period of record for historical groundwater quality data ranges from 1930 to 2010.

Table 2
Sites with Historical Water Quality

Subarea	Site Count[1]
Western Mountains	12
Carneros	13
Napa River Marshes	8
Napa Valley Floor-Calistoga	22
Napa Valley Floor-St. Helena	26
Napa Valley Floor-Yountville	21
Napa Valley Floor-Napa	17
Napa Valley Floor-MST	24
Jameson/American Canyon	6
Eastern Mountains	32
Livermore Ranch Area	0
Pope Valley	1
Angwin	10
Central Interior Valleys	7
Knoxville	5
Berryessa	4
Southern Interior Valleys	3
Total	**211**

[1] Some monitoring locations include more than one well (e.g., GeoTracker sites)

2.3 Drillers' Reports

One of the important objectives of this task was to review well construction information, where available for wells that have groundwater level and/or groundwater quality data. The purpose of this effort was to "qualify" these wells (as possible, especially for currently monitored wells) such that the collected data can be related to their representation of conditions in the aquifer system. This understanding facilitates the utility of the data for addressing specific groundwater quantity or quality issues. To accomplish this objective, all wells with relatively recent monitoring data (as collected by independent entities through at least 2005) were reviewed to determine whether well construction information was available for these wells. Note, the currently monitored wells referred to herein include mostly individual wells, but it also includes a representative monitoring well at a contamination site (i.e., the review did not include all monitoring wells incorporated in point source contamination investigations).

DWR drillers' reports from both scanned images and the WellMa database were segregated by subarea (**Figure 4**). There were approximately 7,000 drillers' reports available with over 4,000 reports for wells located in the Napa Valley Floor. Ultimately, the well qualification task attempted to identify and then correlate well construction information for about 309 currently monitored wells. As discussed in Section 3 below, well construction information could only be readily linked to about 37 percent of these wells.

The largest number of drillers' reports in the Napa Valley Floor (NVF) were located in the NVF-MST Subarea with over 1,100 reports (**Table 3**). The Knoxville, Livermore Ranch, and Napa River Marshes subareas had the fewest number of drillers' reports. Some of the larger subareas were further subdivided into northern and southern areas or northern, central, and southern areas to refine the spatial distribution of wells. These larger subareas included the Central Interior Valleys (northern, central, and southern areas), Eastern Mountains (northern, central, southern area north of Milk Canyon, and southern area south of Milk Canyon), and Western Mountains (northern and southern) subareas. In the Central Interior Valleys subarea, the southern portion of the subarea had the most drillers' reports with 138, while the northern and central portions had the least number of reports with 15 and 27 reports, respectively. In the Eastern Mountains Subarea, the northern and southern portion north of Milk Canyon had the most drillers' reports with 256 and 332 reports, respectively. In contrast, the other two areas in that subarea had 126 and 128 drillers' reports, respectively. The Western Mountains had slightly more in the southern portion (444 drillers' reports) than the northern portion (363 drillers' reports).

Table 3
Well Drillers' Reports by Subarea

Subarea	Driller's Report Count
Western Mountains	807
Carneros	365
Napa River Marshes	37
Napa Valley Floor-Calistoga	818
Napa Valley Floor-St. Helena	802
Napa Valley Floor-Yountville	562
Napa Valley Floor-Napa	742
Napa Valley Floor-MST	1109
Jameson/American Canyon	129
Eastern Mountains	842
Livermore Ranch	19
Pope Valley	176
Angwin	287
Central Interior Valleys	180
Knoxville	18
Berryessa	82
Southern Interior Valleys	143

3.0 Currently Monitored Wells (2005 to Present)

This section presents the spatial distribution and characteristics of wells that have a monitoring record that extends to 2005 or later. This information allows for the assessment of how the spatial distribution of monitoring locations has changed over time, where current monitoring efforts are located in Napa County, and well construction features, if available.

3.1 Well Qualification

Wells with a groundwater level and/or quality monitoring record that extends to 2005 or later are summarized in **Table 4**. Additional information (as available) for currently monitored wells is in **Appendix A**, including the data source, period of record, water quality constituent summary, well log number, date of construction, well depth, and well screen interval. Only one of the Napa County subareas, Livermore Ranch, does not appear to have any current monitoring activities. Nine of the Napa County subareas listed in **Table 4** do not have well construction information available for the wells that are monitored in those areas. The Napa Valley Floor subareas have the best information for the monitored locations. The well information available for these subareas primarily consists of well depth information; some wells also have information on construction date and well screen interval.

3.2 Groundwater Levels

As shown in **Figure 5**, current groundwater level monitoring locations are primarily located in the NVF-Napa and NVF-MST Subareas. Very little groundwater level monitoring is currently conducted elsewhere in Napa County outside these two subareas. A few scattered locations of groundwater level monitoring occur in the Berryessa, Pope Valley, southern portion of the Central Interior Valleys, Jameson/American Canyon, NVF-Calistoga, NVF-St. Helena, and NVF-Yountville Subareas. Groundwater level monitoring is not currently conducted in the Carneros, Livermore Ranch, Angwin, Southern Interior Valleys, and Western Mountains Subareas. **Table 4** summarizes the number of wells in each subarea that are currently monitored for groundwater levels. Groundwater level measurements have been recorded in a total of 181 sites through at least 2005. Of these sites where levels are measured, some type of well construction information (depth and/or perforated interval(s)) is readily available for 90 locations.

Table 5 summarizes, by subarea, the approximate frequency of groundwater level measurements for wells with a historical record that extends through at least 2005. Most groundwater level monitoring occurs on a semi-annual frequency (with the exception of the GeoTracker sites which are generally monitored on a quarterly frequency).

3.3 Groundwater Quality

Groundwater quality monitoring locations are more spatially distributed in Napa County than groundwater level monitoring locations. Current groundwater quality monitoring is conducted in all the subareas except for the Livermore Ranch Subarea. **Table 4** summarizes the number of wells in each subarea that are currently monitored for groundwater quality. **Appendix A** contains an itemized list of wells currently monitored by subarea along with the type of water quality data that has been collected since 2005. For each monitored location, the appendix summarizes available groundwater quality data by major water quality categories, including inorganic constituents (e.g., general minerals and nitrate), organic constituents (e.g., volatile organic compounds and semi-volatile organic compounds), and other constituents (e.g., biological, radiological, etc.). Groundwater quality monitoring has been conducted at a total of 182 sites through at least 2005. Of these sites where groundwater quality samples are collected, some type of well construction information (depth and/or perforated interval(s)) is readily available for 43 locations.

Table 6 summarizes, by subarea, the approximate frequency of groundwater quality measurements of key constituents (electrical conductivity (EC), total dissolved solids (TDS), chloride, and nitrate) for wells with a historical record that extends through at least 2005. With the exception of GeoTracker contaminated sites, current groundwater quality monitoring for TDS and/or EC typically occurs on a less frequent than annual basis. Nitrate monitoring on an annual or more frequent basis has occurred more often than monitoring for TDS, EC and chloride.

Table 4
Currently Monitored Wells[1], Napa County
(2005-Present)[2]

Subarea	Groundwater Levels	Groundwater Quality	Groundwater Levels and Quality
Western Mountains	0	10	0
Carneros	0	7	0
Napa River Marshes	0	6	1
Napa Valley Floor-Calistoga	4 (4)	13 (1)	5 (4)
Napa Valley Floor-St. Helena	4 (4)	17	5 (4)
Napa Valley Floor-Yountville	7 (7)	14	1 (1)
Napa Valley Floor-Napa	4 (2)	4 (1)	26 (14)
Napa Valley Floor-MST	92 (31)	3	10 (5)
Jameson/American Canyon	0	0	3 (2)
Eastern Mountains	2	24	0
Livermore Ranch	0	0	0
Pope Valley	0	1	2
Angwin	0	10	0
Central Interior Valleys	0	3	2 (1)
Knoxville	0	0	5 (5)
Berryessa	1 (1)	0	7 (5)
Southern Interior Valleys	0	3	0
Total	**114**	**115**	**67**

[1] "One" well counted at GeoTracker sites under the purview of the Regional Water Quality Control Board

[2] "Current" refers to monitored wells for levels and/or any water quality parameter with a period of record extending to 2005 or later.
Count in parentheses refers to number of sites with construction information.

Table 5
Groundwater Level Monitoring Frequency for Currently Monitored wells

Subarea	WellID	Semi-Annually	Quarterly	Monthly
Napa Valley Floor-Calistoga	08N06W10Q001M			x
	NapaCounty-127	x		
	NapaCounty-128	x		
	NapaCounty-129	x		
	T0605500029		x	
	T0605500037	x		
	T0605500136		x	
	T0605500250		x	
	T0605500272		x	
Napa Valley Floor-St. Helena	07N05W09Q002M			x
	NapaCounty-131	x		
	NapaCounty-132	x		
	NapaCounty-138	x		
	SL0605506371		x	
	T0605500061		x	
	T0605500143		x	
	T0605500168		x	
Napa Valley Floor-Yountville	06N04W17A001M	x		
	NapaCounty-125	x		
	NapaCounty-126	x		
	NapaCounty-133	x		
	NapaCounty-134	x		
	NapaCounty-135	x		
	NapaCounty-139	x		
	T0605500293		x	
Napa Valley Floor-Napa	06N04W22R001M	x		
	06N04W27L002M			x
	NapaCounty-136	x		
	NapaCounty-75	x		
	NapaCounty-76	x		
	SL0605536682		x	
	SL0605589729		x	
	T0605500006		x	
	T0605500008		x	
	T0605500013		x	
	T0605500044		x	
	T0605500110		x	
	T0605500124		x	
	T0605500153		x	
	T0605500164		x	
	T0605500165		x	
	T0605500205		x	
	T0605500206		x	
	T0605500212		x	
	T0605500244		x	
	T0605500262		x	
	T0605500283		x	
	T0605514064		x	
	T0605522317		x	
	T0605547200		x	
	T0605554740		x	
	T0605575085		x	
	T0605591205		x	
	T0605598080		x	

Table 5 (continued)
Groundwater Level Monitoring Frequency for Currently Monitored wells

Subarea	WellID	Semi-Annually	Quarterly	Monthly
Napa Valley Floor-MST	05N03W05M001M	x		
	05N03W06B002M	x		
	05N03W06M001M	x		
	05N03W07C003M	x		
	05N04W13H001M	x		
	05N04W14J003M	x		
	06N04W23J001M	x		
	06N04W23Q003M	x		
	06N04W36G001M	x		
	NapaCounty-10	x		
	NapaCounty-100	x		
	NapaCounty-102	x		
	NapaCounty-104	x		
	NapaCounty-105	x		
	NapaCounty-106	x		
	NapaCounty-118	x		
	NapaCounty-122	x		
	NapaCounty-137	x		
	NapaCounty-14	x		
	NapaCounty-142	x		
	NapaCounty-144	x		
	NapaCounty-15	x		
	NapaCounty-16	x		
	NapaCounty-17	x		
	NapaCounty-18	x		
	NapaCounty-19	x		
	NapaCounty-2	x		
	NapaCounty-20	x		
	NapaCounty-21	x		
	NapaCounty-22	x		
	NapaCounty-23	x		
	NapaCounty-24	x		
	NapaCounty-25	x		
	NapaCounty-26	x		
	NapaCounty-29	x		
	NapaCounty-30	x		
	NapaCounty-31	x		
	NapaCounty-32	x		
	NapaCounty-33	x		
	NapaCounty-34	x		
	NapaCounty-35	x		
	NapaCounty-36	x		
	NapaCounty-4	x		
	NapaCounty-40	x		
	NapaCounty-41	x		
	NapaCounty-43	x		
	NapaCounty-44	x		
	NapaCounty-45	x		
	NapaCounty-47	x		
	NapaCounty-48	x		
	NapaCounty-49	x		
	NapaCounty-50	x		
	NapaCounty-51	x		
	NapaCounty-52	x		
	NapaCounty-55	x		
	NapaCounty-56	x		
	NapaCounty-63	x		
	NapaCounty-65	x		

Table 5 (continued)
Groundwater Level Monitoring Frequency for Currently Monitored wells

Subarea	WellID	Semi-Annually	Quarterly	Monthly
Napa Valley Floor-MST (continued)	NapaCounty-66	x		
	NapaCounty-67			
	NapaCounty-68	x		
	NapaCounty-69	x		
	NapaCounty-7	x		
	NapaCounty-70	x		
	NapaCounty-71	x		
	NapaCounty-72	x		
	NapaCounty-74	x		
	NapaCounty-77	x		
	NapaCounty-78	x		
	NapaCounty-79	x		
	NapaCounty-8	x		
	NapaCounty-81	x		
	NapaCounty-82	x		
	NapaCounty-83	x		
	NapaCounty-84	x		
	NapaCounty-86	x		
	NapaCounty-89	x		
	NapaCounty-91	x		
	NapaCounty-94	x		
	NapaCounty-95	x		
	NapaCounty-96	x		
	NapaCounty-98	x		
	T0605500007		x	
	T0605500045		x	
	T0605500135		x	
	T0605500138		x	
	T0605500140	x		
	T0605500150		x	
	T0605500166		x	
	T0605500284		x	
	T10000000413		x	
Jameson/American Canyon	T0605500077		x	
	T0605500097		x	
	T0605500240		x	
Eastern Mountains	05N03W06A001M	x		
	NapaCounty-92	x		
Pope Valley	T0605593602		x	
	T10000000436		x	
Central Interior Valleys	T0605500279		x	
	T0605592744		x	
Knoxville	LBRID_MW1		x	
	LBRID_MW2		x	
	LBRID_MW3		x	
	LBRID_MW4		x	
	LBRID_MW5		x	
Berryessa	T0605500257		x	
	T0605500298		x	
	T0605500304		x	
	T0605500312M		x	
	T0605591908		x	
	NBRID_MW1		x	
	NBRID_MW2		x	
	NBRID_MW3		x	

Table 6
Groundwater Quality Monitoring Frequency for Currently Monitored Wells[1]

Subarea	Well ID	EC	TDS	NO3	Cl
Western Mountains	2800301-001	--		Annual or More Freq.	--
	2800579-002	--		Less than Annual	--
	2800613-001	Less than Annual			
	2801008-002	--		Less than Annual	--
	2801016-001	Less than Annual			
	2801016-002	Less than Annual			
	2801016-003	Less than Annual			
	2801016-004	Less than Annual			
	2801025-001	--		Less than Annual	--
	2810301-001	Less than Annual			
Carneros	04N04W05C001M	Less than Annual			
	05N04W20R002M	Less than Annual			
	2800538-001	Less than Annual			
	2800538-002	Less than Annual			
	2800847-001	--		Less than Annual	--
	2801011-002	--		Less than Annual	--
	2801089-001	--		Less than Annual	--
Napa River Marshes	2800530-001	Less than Annual			
	2800531-001	--		Less than Annual	--
	2800811-001	--		Less than Annual	--
	2800811-002	--		Less than Annual	--
	2800811-003	--		Less than Annual	--
	2801080-001	Less than Annual			
	L10002804480	--		Annual or More Freq.	
Napa Valley Floor-Calistoga	08N06W10Q003M	Less than Annual			
	2800026-001	--		Annual or More Freq.	--
	2800026-002	Less than Annual			
	2800030-001	--		Less than Annual	--
	2800129-001	--		Less than Annual	--
	2800129-002	--		Less than Annual	--
	2800508-002	--		Less than Annual	--
	2800516-001	Less than Annual			
	2800516-002	Less than Annual			
	2800561-002	--		Less than Annual	--
	2800742-002	--		Less than Annual	--
	2801007-003	--		Less than Annual	--
	2810300-001	Less than Annual			
	T0605500250	--		Less than Annual	--
Napa Valley Floor-St. Helena	2800027-001	--		Less than Annual	--
	2800035-001	Less than Annual			
	2800561-003	--		Less than Annual	--
	2800609-002	--		Annual or More Freq.	--
	2801012-001	--		Less than Annual	--
	2801046-002	--		Less than Annual	--
	2801049-002	--		Less than Annual	--
	2801070-001	--		Annual or More Freq.	--
	2801070-002	--		Annual or More Freq.	--
	2801073-001	--		Less than Annual	--
	2801073-003	--		Less than Annual	--
	2801075-001	--		Less than Annual	--
	2801075-002	--		Less than Annual	--
	2801075-003	--		Less than Annual	
	2803892-001	--		Less than Annual	--
	2803912-001	--		Less than Annual	--

Table 6 (continued)
Groundwater Quality Monitoring Frequency for Currently Monitored Wells[1]

Subarea	Well ID	EC	TDS	NO3	Cl
Napa Valley Floor-St. Helena (continued)	2810004-006	Less than Annual		Annual or More Freq.	Less than Annual
	2810004-007	Less than Annual		Annual or More Freq.	Less than Annual
	T0605500190	--		Annual or More Freq.	--
Napa Valley Floor-Yountville	2800299-001	--		Less than Annual	--
	2800299-002	--		Less than Annual	--
	2800302-001	--		Less than Annual	--
	2800302-003	--		Less than Annual	--
	2800736-002	--		Less than Annual	--
	2801029-002	--	Less than Annual		
	2801029-003	--	Less than Annual		
	2801029-004	--	Less than Annual		
	2801042-002	--		Less than Annual	--
	2801042-003	--		Less than Annual	--
	2801042-004	--		Less than Annual	--
	2801047-001	Less than Annual	--	Less than Annual	
	2803911-001	--		Less than Annual	--
	2810007-002	Less than Annual			
Napa Valley Floor-Napa	05N04W15E001M	Less than Annual			
	06N04W27L002M	Less than Annual			
	2800546-001	Less than Annual			
	2800635-002	--		Less than Annual	--
	2800635-005	--		Less than Annual	--
	T0605500110	--		Annual or More Freq.	--
Napa Valley Floor-MST	2800025-001	--		Less than Annual	--
	2800548-001	Less than Annual			
	2800580-001	--		Less than Annual	
	L10002804480	--		Annual or More Freq.	
	T0605500135	--	Less than Annual		--
	T0605500140	--		Annual or More Freq.	--
Eastern Mountains	2800023-001	--		Annual or More Freq.	--
	2800023-002	--		Annual or More Freq.	--
	2800024-001	--		Less than Annual	--
	2800029-001	--		Less than Annual	--
	2800298-001	Less than Annual			
	2800521-001	Annual or More Freq.		Less than Annual	Annual or More Freq.
	2800525-001	Less than Annual			
	2800532-001	Less than Annual			
	2800583-001	--		Annual or More Freq.	--
	2800625-003	Annual or More Freq.			Less than Annual
	2800625-004	Annual or More Freq.			Less than Annual
	2800625-006	Annual or More Freq.			Less than Annual
	2800625-007	Annual or More Freq.			Less than Annual
	2801033-002	--		Less than Annual	--
	2801035-002	--		Less than Annual	--
	2801043-002	--		Less than Annual	--
	2801076-001	--		Less than Annual	--
	2801076-002	--		Less than Annual	--
	2801084-002	--		Less than Annual	--
	2801086-001	--		Less than Annual	--
	2803697-001	--		Less than Annual	--
	2803879-001	--		Less than Annual	--
	2803907-001	--		Less than Annual	--
	2810305-001	--		Less than Annual	--

Table 6 (continued)
Groundwater Quality Monitoring Frequency for Currently Monitored Wells[1]

Subarea	Well ID	EC	TDS	NO3	Cl
Pope Valley	2800569-002	--		Less than Annual	--
Angwin	2800527-001	Less than Annual			
	2800528-001	Less than Annual			
	2800528-002	Less than Annual		Annual or More Freq.	Less than Annual
	2801936-001	--		Less than Annual	--
	2810001-002	Less than Annual			
	2810001-003	Less than Annual			
	2810012-003	Less than Annual			
	2810012-004	Less than Annual			
	2810012-005	Less than Annual			
	2810012-006	Less than Annual			
Central Interior Valleys	2800297-001	--		Less than Annual	--
	2800521-002	Less than Annual			
	2800593-001	Less than Annual			
	2800593-002	Less than Annual		Annual or More Freq.	Less than Annual
	2800593-003	Less than Annual		Annual or More Freq.	Less than Annual
	T0605592744	--		Annual or More Freq.	--
Knoxville	LBRID_MW1	Annual or More Freq.			
	LBRID_MW2	Annual or More Freq.			
	LBRID_MW3	Annual or More Freq.			
	LBRID_MW4	Annual or More Freq.			
	LBRID_MW5	Annual or More Freq.			
Berryessa	NBRID_MW2	Annual or More Freq.			
	NBRID_MW3	Annual or More Freq.			
	T0605500257	--	Less than Annual	--	
	T0605500304	--	Less than Annual		
Southern Interior Valleys	2800521-003	Less than Annual			
	2800680-002	--		Less than Annual	--
	2800845-001	--		Less than Annual	--

[1] "Current" refers to monitoring for any of the four selected water quality parameters (EC, TDS, NO_3 or Cl) with a period of record extending to 2005 or later.

4.0 Evaluation of Field and Laboratory Methods and Procedures

Groundwater level and quality data contained in the DMS have been collected by state and federal agencies (DWR and USGS), counties (Napa County), and water purveyors and private consultants (SWRCB, DPH, and GeoTracker). As part of Napa County's plans to upgrade and update their countywide monitoring program, this section focuses on the evaluation of existing documented field procedures that are used in the County. The methods and procedures used by DWR (1994) and USGS (http://water.usgs.gov/owq/FieldManual/) are detailed and extensive and are often used by counties and consultants as guidelines for the collection of water level measurements and water quality samples.

Currently, Napa County has documented field procedures for the collection of groundwater level measurements (Appendix B). The Napa County field procedures developed in 2001 are brief and should be updated to increase the level of accuracy of recorded groundwater level measurements to a precision consistent with the standards recommended by state and federal

agencies' guidance documents. Currently, Napa County recommends recording groundwater level measurements to the nearest ½ inch. Guidance documents recommend measurements should be recorded to the nearest 0.01 foot. Appendix B also includes revised procedures for groundwater level measurements. The revisions incorporate the above recommendation and provide additional instructions on the types of information that should be recorded during each groundwater level measurement event. In the future, if the County plans to collect groundwater quality samples, then the use of existing field procedures documented by DWR and the USGS should be adopted.

5.0 Data Quality

Groundwater level and selected groundwater quality data were examined to identify any issues related to the quality of the data that have been historically collected and reported by various agencies. **Appendix C** contains groundwater hydrographs for currently monitored wells. **Appendix D** contains time series plots of selected constituents (TDS, EC, nitrate and chloride) for currently monitored wells. The results of this examination were segregated by subarea to evaluate whether there are any "quality" issues that may be particular to certain subareas.

5.1 Groundwater Levels

Groundwater level data that are recorded should reflect "static" or non-pumping conditions in order to better understand groundwater conditions. The evaluation of the quality of the groundwater elevation data resulted in the identification of the following data quality issues:

- Measurement of groundwater level data that either represent pumping water levels or water levels that are heavily influenced by recent pumping;
- Measurement of anomalous groundwater level readings;
- Changes in reporting point (i.e., wellhead reference) elevations.

The recording of water levels that are influenced by or occur while a well is pumping was the most frequent data quality issue identified. This issue was identified in all areas of the Napa Valley Floor (including Calistoga, Yountville, St. Helena, Napa, and the MST Subareas), the Eastern Mountains, and Carneros. Four subareas, Jameson/American Canyon, Pope Valley, Central Interior Valleys and Berryessa, did not appear to have groundwater level data that had been substantially affected by pumping operations.

Anomalous groundwater level readings could be the result of data entry errors or calculation errors related to erroneous wellhead reference elevations. Anomalous readings are often identified by data being significantly higher (or lower) than the majority of the data. Examples of atypically high values were identified in selected wells in the NVF-MST and Eastern Mountains Subareas.

Changes in reporting point elevations are often identified by an abrupt upward or downward shift in the data which results in the appearance of two or more distinct data sets for the same well. This issue was identified in the NVF-Calistoga and NVF-MST Subareas in a few selected wells.

5.2 Groundwater Quality

Upon examination of the groundwater quality data, the following data quality issues were identified:

- EC concentrations are less than or equal to TDS concentrations. Generally, TDS concentrations should be lower than EC levels (a rule-of-thumb factor is calculation of TDS/EC = 0.55-0.7; American Public Health Association/American Water Works Association/Water Environment Federation, 1998).
- Anomalous groundwater quality data that are significantly different than the majority of the data.
- Location coordinates need refinement.

EC concentrations that are less than or equal to TDS concentrations are observed at monitoring locations in the Western and Eastern Mountains, Angwin, and the NVF-Calistoga Subarea. This issue may be the result of field sampling procedures and analytical laboratory data reliability. EC is a temperature dependent parameter and is generally measured in the field to obtain the most accurate value with temperature-compensating instruments. Laboratory analysis of EC may be different than field measurements as the water sample likely has a different temperature at the laboratory as compared to the collection point at the wellhead. Another reason for the discrepancy may be sample handling procedures or sample turbidity which may result in elevated TDS values.

Anomalous data are observed in selected monitoring locations in the Napa River Marshes, the Eastern Mountains, Angwin, NVF-St. Helena, NVF-Napa, and NVF-MST Subareas. Selected locations in these subareas have some data points, as represented by nitrate or chloride concentrations, which are significantly greater or less than the rest of the data set recorded for individual wells. This may be the result of data transcription errors.

Some currently monitored locations (**Appendix D**) are not able to be assigned a subarea due to a lack of coordinate information. Many of these locations were from the GeoTracker database.

6.0 Summary and Recommendations

As part of the *Comprehensive Groundwater Monitoring Program*, a Data Management System was developed for the County to establish a centralized repository for recording and archiving countywide well construction data (as related to groundwater monitoring wells), historical groundwater level and quality measurements, and pumpage, and developing procedures for analyzing data on a programmatic basis. The DMS served as a key tool for the work described in this TM which included review and assessment of countywide groundwater data, along with drillers' reports by subarea. The quality of historical and current groundwater data (2005 to present) was evaluated. This section summarizes that evaluation and provides recommendations to improve data reliability, accuracy, and usability. An analysis of countywide groundwater conditions based on historical and current data will be presented in the forthcoming report, *Groundwater Conditions and Recommended Countywide Groundwater Program*.

6.1 Summary of Findings

The DMS provides a foundation for programs that enhance integrated water resources management and planning. The countywide data can be expanded upon to better understand available water resources (e.g., in the future, additional information is needed on water withdrawals; and surface water allocations and diversions should be recorded on a continuing basis). Future applications of the DMS will lead to identification and improved understanding of the issues that may affect the quantity/quality of the County's water resources (e.g., climate change, human stresses due to withdrawal, or land use).

As part of this task, the quality of the groundwater data gathered and input into the DMS were examined and groundwater data gaps have been identified according to County subareas. There are many areas in the County where further efforts to establish groundwater monitoring, using existing or new monitoring facilities, will improve the understanding of groundwater conditions and availability.

The tasks included in the *Comprehensive Groundwater Monitoring Program* complement statewide monitoring program interests. Development of the countywide DMS, groundwater data quality evaluation, and the recommended groundwater monitoring program that will be presented in the forthcoming report provide a means for further coordination with statewide monitoring program interests, particularly groundwater elevation monitoring being implemented in response to adoption of SBX7-6 in 2009. Through the passage of this bill, DWR is facilitating the statewide program where local entities can apply to DWR to assume the function of regularly and systematically collecting groundwater level data to determine seasonal and long-term trends in the State's groundwater basins and subbasins. Napa County's *Comprehensive Groundwater Monitoring Program* covers the continuation and expansion of countywide groundwater level and also quality monitoring efforts (including many basins, subbasins and/or subareas throughout the County) for the purpose of understanding groundwater conditions (i.e., seasonal and long-term groundwater level trends and also quality trends) and availability to enable integrated water resources management and planning to meet future water supply demands.

Another aspect of SBX7-6 is to make the groundwater level information available to the public. Napa County's combined efforts through the *Comprehensive Groundwater Monitoring Program* along with the related AB 303 Public Outreach Project create a framework for applying the findings and recommendations from these programs to the County's continued efforts to increase public outreach. An informed public enables support of planned water resources projects and programs proposed by the County and others.

6.1.1 Monitoring Data Gaps

Historical groundwater monitoring sites (groundwater levels and quality) and their distribution were compared to the number and distribution of groundwater monitoring sites where data extend to at least 2005. Historical groundwater level monitoring sites exceeds current monitoring sites by about 52 percent. Compared to historical groundwater level data, historical groundwater quality data are more spatially distributed among the county subareas. Most historical groundwater quality data have been collected from wells located in the Napa Valley

Floor (110 out of 211 locations). Historical groundwater quality monitoring only slightly exceeds current monitoring sites (211 sites with historical monitoring data compared to 195 sites with current monitoring data).

6.1.1.1 Historical Groundwater Monitoring

- Historical groundwater level data have primarily been collected from the five subareas of the Napa Valley Floor, including Calistoga, St. Helena, Yountville, Napa, and the MST.
- These areas account for about 90 percent of the historical sites for Napa County (340 out of 382 locations).

6.1.1.2 Current Groundwater Monitoring

- Groundwater level measurements have been recorded in a total of 181 sites through at least 2005.
- Of the monitoring sites where levels are measured, some type of well construction information (depth and/or perforated interval(s)) is readily available for 90 locations.
- Groundwater quality monitoring has been conducted at a total of 182 sites through at least 2005.
- Of the sites where groundwater quality samples are collected, some type of well construction information (depth and/or perforated interval(s)) is readily available for 43 locations.

6.1.2 Monitoring Frequency

- Most current groundwater level monitoring occurs on a semi-annual frequency (**Table 5**).
- With the exception of GeoTracker contaminated sites, current groundwater quality monitoring for TDS and/or EC typically occurs on a less frequent than annual basis. Nitrate monitoring on an annual or more frequent basis has occurred more often than monitoring for TDS, EC, and chloride (**Table 6**).

6.1.3 Data Quality

Groundwater level and selected groundwater quality data were examined to identify any issues related to the quality of the data that have been historically collected and reported by various agencies. Some of the potential data quality issues to watch for include:

- Measurement of groundwater level data that either represent pumping water levels or water levels that are heavily influenced by recent pumping;
- Changes in wellhead reference elevations;
- Anomalous groundwater quality data that are significantly different than the majority of the data; and
- Well location coordinates that need refinement.

6.2 Recommendations

Below are preliminary recommendations that stem from the examination of historical and current groundwater monitoring data as part of this task. Additional recommendations will be included in the forthcoming report, *Groundwater Conditions and Recommended Countywide Groundwater Program*.

- Apply to DWR to assume regional (countywide) groundwater level monitoring entity function (DWR, 2010) as part of SBX7-6.

- Coordinate and cooperate with other county entities to expand the groundwater monitoring network and integrate collected data in the DMS.

- Determine well construction for monitored wells, including improve knowledge of wells that are suitable for zone/aquifer-specific monitoring.

- Replace and/or eliminate monitoring wells where no construction information is available (i.e., implement phased approach to network improvements to enhance data value).

- Evaluate utility of monitored wells completed in more than one aquifer. Determine if such wells should be replaced in the future with a well completed in a single zone. (This does not apply to data from community water supply wells; however, it may indicate where zone-specific monitoring wells may be needed to address local issues.)

- Update procedures for groundwater level measurements.

- Increase the spatial/vertical distribution of groundwater level measurements.

- Use the centralized water resources database (DMS) and associated tools to regularly evaluate countywide data, promote and coordinate effective water resources management, and disseminate information to broaden community awareness of water resources conditions.

7.0 References

- American Public Health Association/American Water Works Association/Water Environment Federation. 1998. *Standard Methods for the Examination of Water and Wastewater*, 20th ed. Washington, DC: APHA.

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- Luhdorff & Scalmanini, Consulting Engineers. 2010. Napa County data management system. Technical Memorandum.

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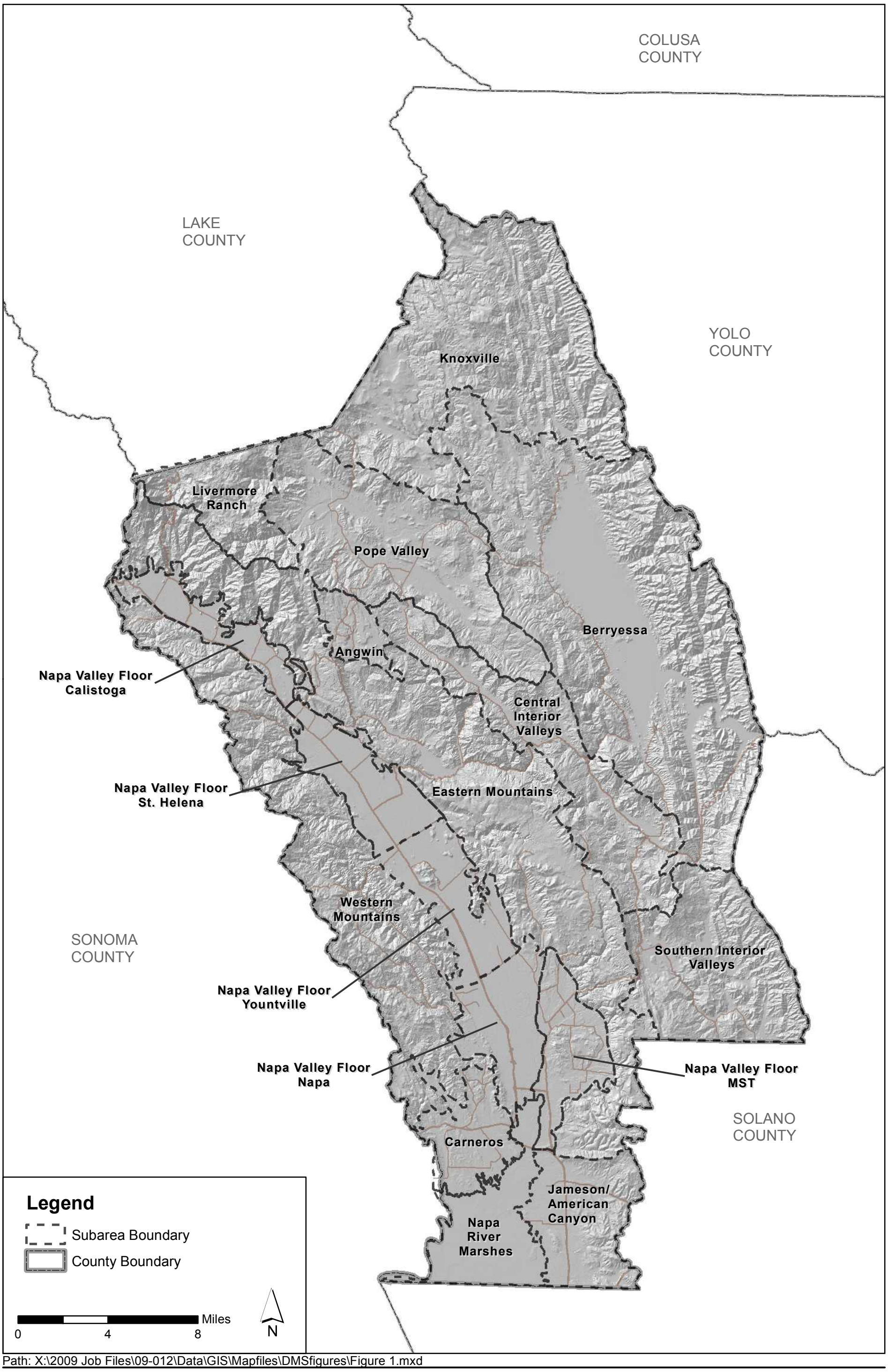
FIGURES



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LUHDORFF & SCALMANINI CONSULTING ENGINEERS

Figure 1
Napa County Subareas
Napa County, CA

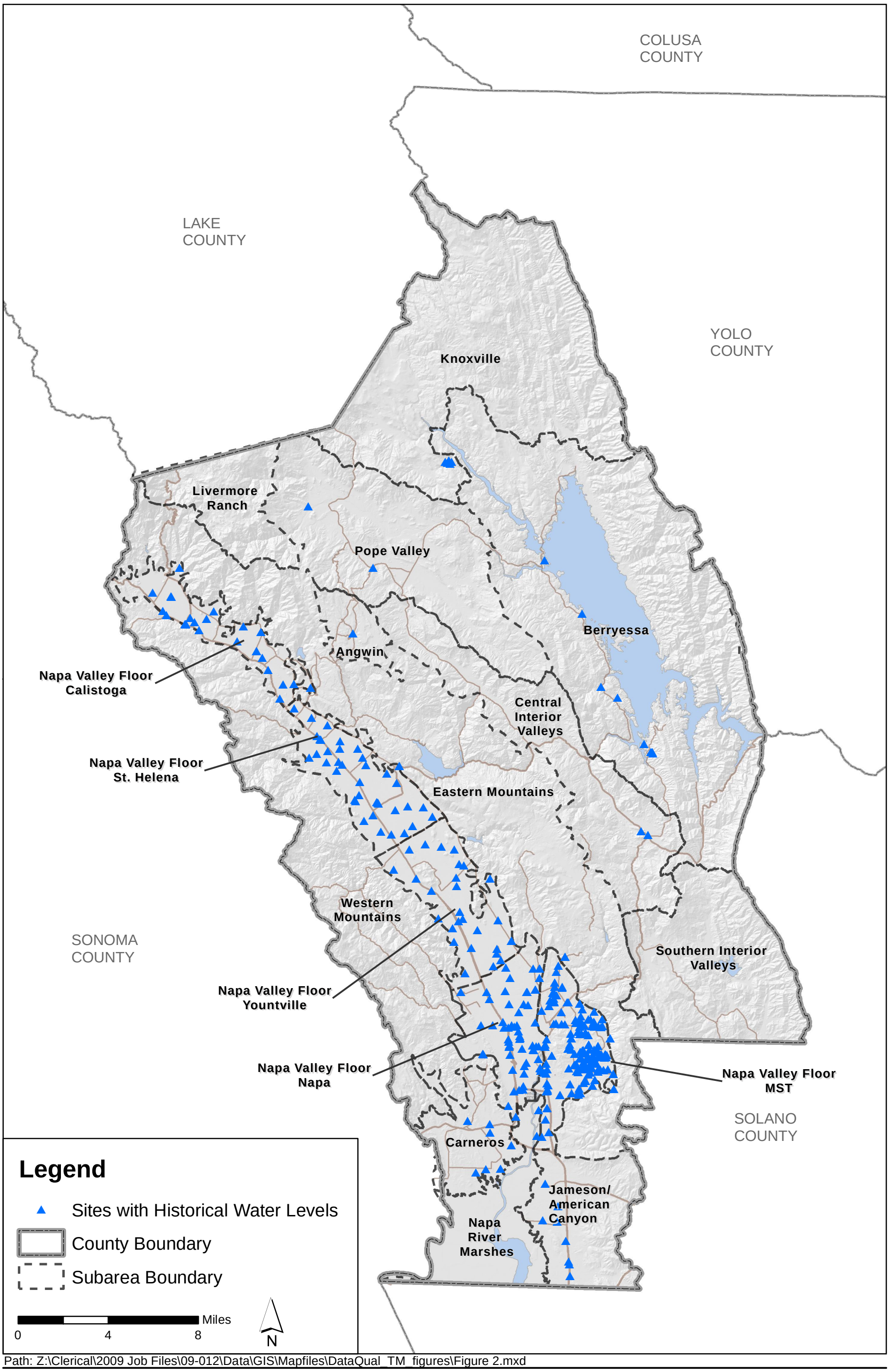

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Figure 2
Sites with Historical Water Levels
Napa County, CA

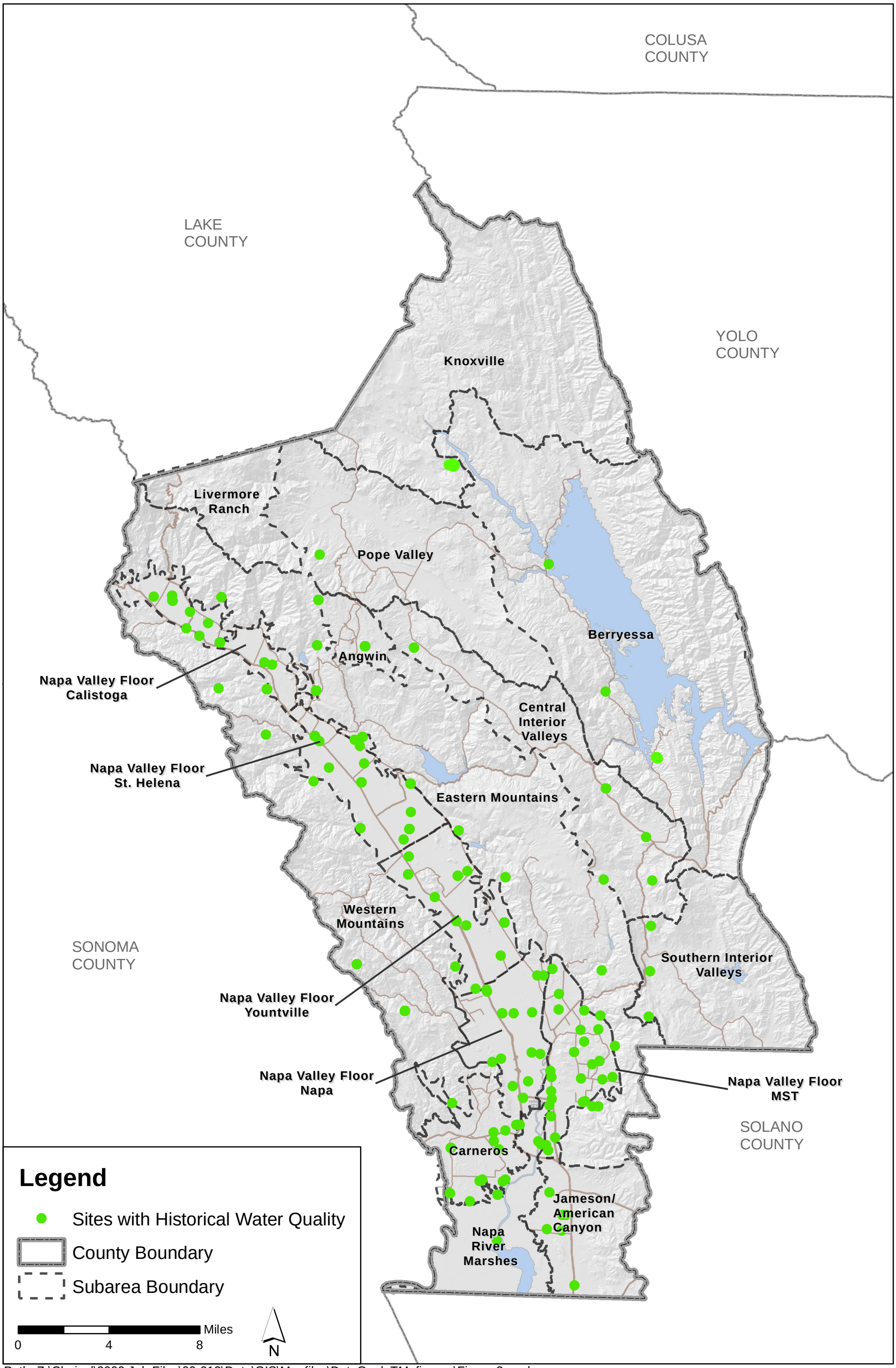

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Figure 3
Sites with Historical Water Quality
Napa County, CA

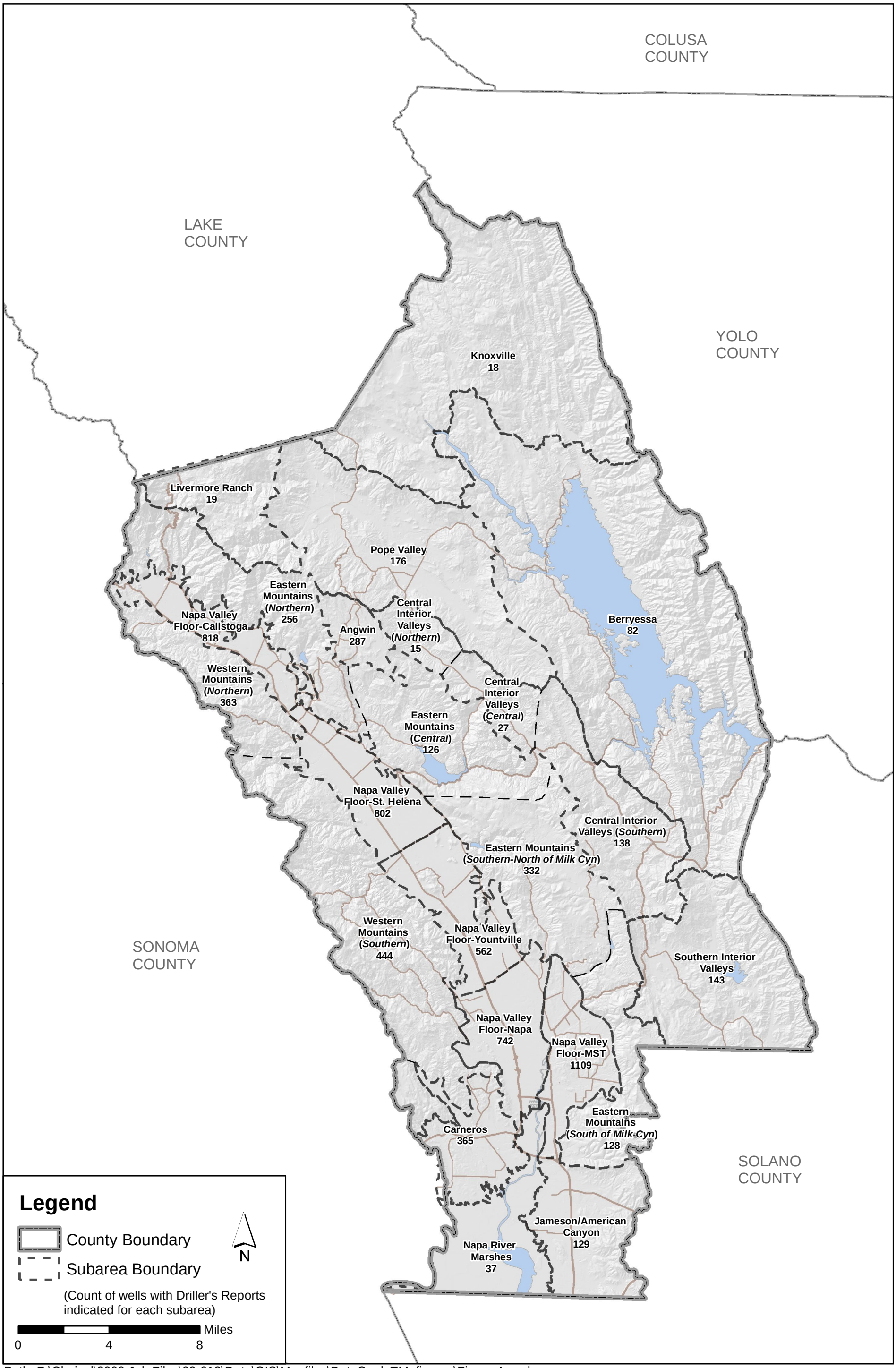

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Figure 4
Well Drillers' Reports Count by Subarea
Napa County, CA

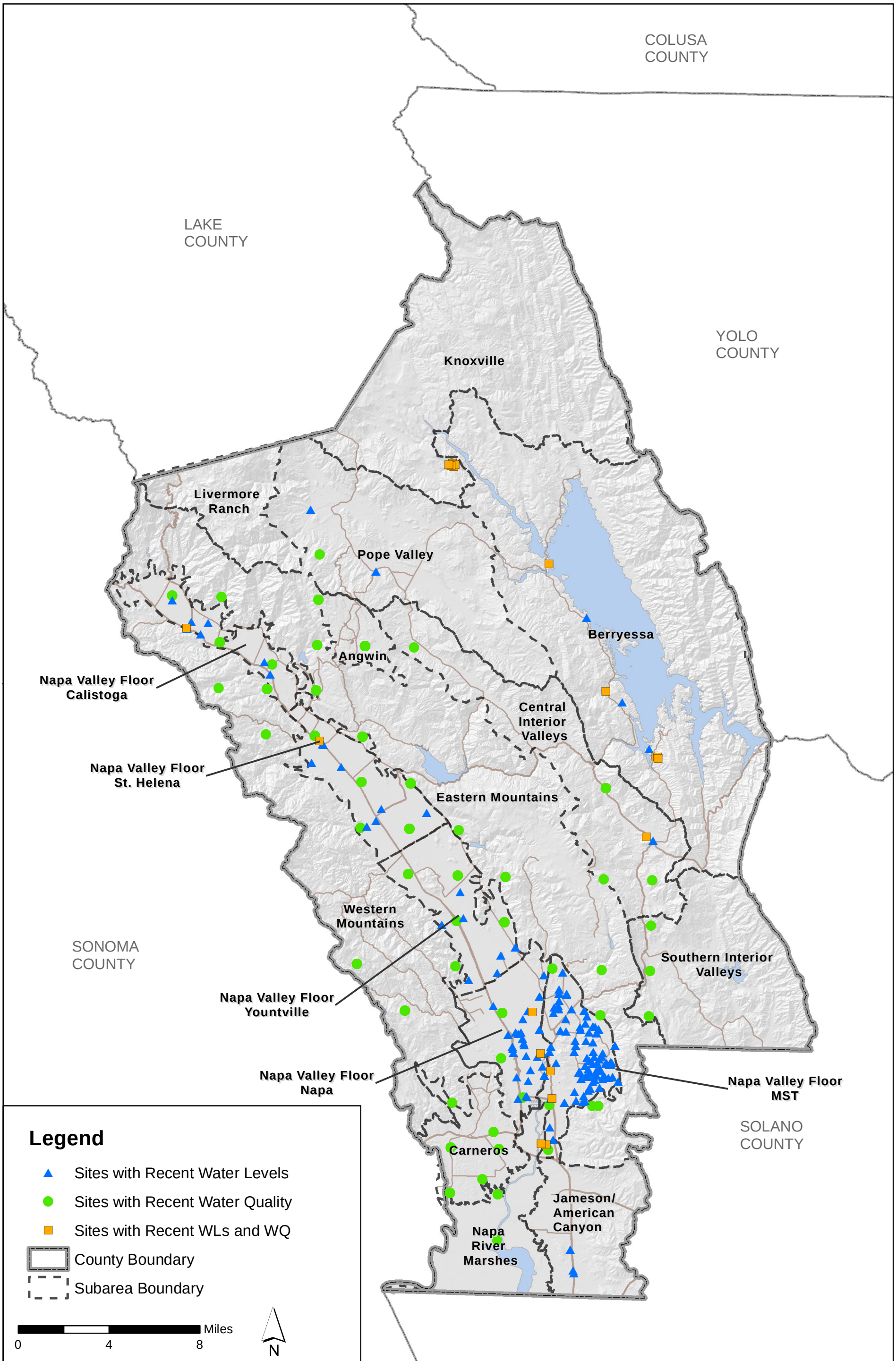

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Figure 5
Sites with Recent Water Levels and Water Quality
Napa County, CA

APPENDIX A

Appendix A - Currently Monitored Wells, Napa County

	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Western Mountains									
2800301-LAIRD FAMILY ESTATE									
2800301-001-WELL #1	06N/05W-13		-	2009	I/O & Other				-
2800579-NAPA-SOLANO GIRL SCOUTS									
2800579-002-SPRING #2	06N/05W-17		-	2007	I				-
2800613-LOKOYA REDWOODS									
2800613-001-SPRING 01	06N/05W-17		-	2009	I/O & Other				-
2801008-ARTESA VINEYARDS & WINERY									
2801008-002-WELL #2	05N/05W-13		-	2009	I/O & Other				-
2801016-HESS WINERY									
2801016-001-PATRICK SPRING	06N/05W-27		-	2008	I/O & Other				-
2801016-002-SPRING #2-MAIN	06N/05W-27		-	2008	I/O & Other				-
2801016-003-SPRING #3-MIDDLE	06N/05W-27		-	2008	I/O & Other				-
2801016-004-SPRING 4-HIGH SPRING	06N/05W-27		-	2006	I/O & Other				-
2801025-NEWTON VINEYARD									
2801025-001-GREENHOUSE WELL	08N/06W-34		-	2006	I/O & Other				-
2810301-CSP-Bothe-Napa State Park									
2810301-001-SPRING 01	08N/06W-20		-	2008	I				-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Carneros Area									
004N004W05C001M									
04N04W05C001M	04N/04W-05C		-	2008	I & Other		155		-
005N004W20R002M									
05N04W20R002M	05N/04W-20R	DWR	1962-1978	2005	I		181		-
2800538-CARNEROS INN									
2800538-001-WELL 01	05N/05W-25		-	2005	Other				-
2800538-002-WELL #2 - PENDING	05N/05W-25		-	2005	I/O & Other				-
2800847-NVUSD: CARNEROS SCHOOL									
2800847-001-WELL 01	05N/04W-28		-	2008	I/O & Other				-
2801011-DOMAINE CARNEROS									
2801011-002-WELL #2	05N/05W-25		-	2007	I/O & Other				-
2801089-DI ROSA ART PRESERVE									
2801089-001-WELL #1	05N/05W-25		-	2009					-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa River Marshes									
2800530-MEYERS WATER CO.									
2800530-001-WELL 01	04N/04W-16		-	2007	I/O & Other				-
2800531-MOORE'S RESORT									
2800531-001-WELL 02	04N/04W-04		-	2006	I/O & Other				-
2800811-ACACIA WINERY									
2800811-001-WELL #1	04N/05W-01		-	2007	I				-
2800811-002-WELL #2	04N/05W-01		-	2006	I				-
2800811-003-WELL #3	04N/05W-01		-	2006	I				-
2801080-MILTON ROAD WATER COMPANY									
2801080-001-WELL NO. 1	04N/04W-04		-	2005	I/O & Other				-
L10002804480-NAPA PIPE, CLASS II WMU, 1									
DW-2	05N/04W-26	Geotracker	2005-2009	2008	I/O & Other				-
DW-3	05N/04W-26	Geotracker	2005-2009		O & Other				-
DW-4	05N/04W-26	Geotracker	2005-2009						-
DW-6	05N/04W-26	Geotracker	2005-2009	2008	I/O & Other				-
DW-7	05N/04W-26	Geotracker	2005-2009		O & Other				-
MW-10	05N/04W-26	Geotracker	2005-2009		O & Other				-
MW-11	05N/04W-26	Geotracker	2005-2009		O & Other				-
MW-12	05N/04W-26	Geotracker	2005-2009		O & Other				-
MW-13	05N/04W-26	Geotracker	2005-2009		O & Other				-
MW-14	05N/04W-26	Geotracker	2005-2009	2009	I/O & Other				-
MW-15	05N/04W-26	Geotracker	2005-2009	2009	I/O & Other				-
MW-16	05N/04W-26	Geotracker	2005-2009						-
MW-17	05N/04W-26	Geotracker	2005-2009	2008	I/O & Other				-
MW-18	05N/04W-26	Geotracker	2005-2009						-
MW-2	05N/04W-26	Geotracker	2005-2009						-
MW-24	05N/04W-26	Geotracker	2005-2009						-
MW-25	05N/04W-26	Geotracker	2005-2009						-
MW-26	05N/04W-26	Geotracker	2005-2009						-
MW-27	05N/04W-26	Geotracker	2005-2009	2008	I/O & Other				-
MW-3	05N/04W-26	Geotracker	2005-2009						-
MW-32	05N/04W-26	Geotracker	2005-2009						-
MW-33	05N/04W-26	Geotracker	2005-2009						-
MW-34	05N/04W-26	Geotracker	2005-2009	2009	I/O & Other				-

Appendix A - Currently Monitored Wells, Napa County

	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa River Marshes									
MW-35	05N/04W-26	Geotracker	2005-2006						-
MW-36	05N/04W-26	Geotracker	2005-2009						-
MW-37	05N/04W-26	Geotracker	2005-2009		O & Other				-
MW-38	05N/04W-26	Geotracker	2005-2009		O & Other				-
MW-4	05N/04W-26	Geotracker	2005-2009	2008	I/O & Other				-
MW-47	05N/04W-26	Geotracker	2005-2009		I/O				-
MW-48	05N/04W-26	Geotracker	2005-2009		I/O				-
MW-49	05N/04W-26	Geotracker	2005-2009		O & Other				-
MW-50	05N/04W-26	Geotracker	2005-2009	2006	I/O & Other				-
MW-51	05N/04W-26	Geotracker	2005-2009		O & Other				-
MW-52	05N/04W-26	Geotracker	2005-2009		O & Other				-
MW-56	05N/04W-26	Geotracker	2005-2009						-
MW-57	05N/04W-26	Geotracker	2005-2009						-
MW-58	05N/04W-26	Geotracker	2005-2009	2009	I/O & Other				-
MW-59	05N/04W-26	Geotracker	2005-2009	2009	I/O & Other				-
MW-60	05N/04W-26	Geotracker	2005-2009	2009	I/O & Other				-
MW-61	05N/04W-26	Geotracker	2005-2009	2009	I/O & Other				-
MW-62	05N/04W-26	Geotracker	2005-2009	2009	I/O & Other				-
MW-63	05N/04W-26	Geotracker	2005-2009	2009	I/O & Other				-
MW-64	05N/04W-26	Geotracker	2005-2009	2009	I/O & Other				-
MW-65	05N/04W-26	Geotracker	2005-2009	2009	I/O & Other				-
MW-7	05N/04W-26	Geotracker	2005-2009		I/O				-
MW-8	05N/04W-26	Geotracker	2005-2009		I/O				-
TPZ-1	05N/04W-26	Geotracker	2005-2009						-
TPZ-1F	05N/04W-26	Geotracker	2005-2005						-
TPZ-2	05N/04W-26	Geotracker	2005-2009						-
TPZ-2F	05N/04W-26	Geotracker	2005-2005						-
TPZ-3	05N/04W-26	Geotracker	2005-2009						-
TPZ-3F	05N/04W-26	Geotracker	2005-2005						-
TPZ-4	05N/04W-26	Geotracker	2005-2009						-
TPZ-4F	05N/04W-26	Geotracker	2005-2005						-

Appendix A - Currently Monitored Wells, Napa County

	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-Calistoga									
008N006W06L004M									
08N06W06L004M	08N/06W-06L	DWR	1963-2008				253		-
NapaCounty-129	08N/06W-06L	NapaCounty	1962-2008				253	1962	-
008N006W10Q001M									
08N06W10Q001M	08N/06W-10Q	DWR	1949-2009			28410/385	200		-
008N006W10Q003M									
08N06W10Q003M	08N/06W-10Q		-	2007	I	46988	100		76 - 100
009N006W31Q001M									
09N06W31Q001M	09N/06W-31Q	DWR	1949-2008	1966	Other		50		-
NapaCounty-128	09N/06W-31Q	NapaCounty	1962-2008			N/A	50	1962	-
009N007W25N001M									
09N07W25N001M	09N/07W-25N	DWR	1949-2008	1999	Other	28513/390	149		-
NapaCounty-127	09N/07W-25N	NapaCounty	1962-2008			28513	149	1958	-
2800026-FOLIE A DEUX WINERY									
2800026-001-WELL 001	08N/06W-22		-	2008	I				-
2800026-002-WELL 002	08N/06W-22		-	2008	I/O & Other				-
2800030-CALISTOGA CELLARS									
2800030-001-WELL 001	09N/07W-25		-	2008	I				-
2800129-STERLING VINEYARDS									
2800129-001-WELL 01-MARSTON WELL	08N/06W-05		-	2008	I/O & Other				-
2800129-002-WELL 002-WINERY WELL - INACTIVE	08N/06W-05		-	2008	I/O & Other				-
2800508-CUVAISON VINEYARD									
2800508-002-WELL #2	08N/06W-05		-	2009	I				-
2800516-TUCKER ACRES MUTUAL WATER CO.									
2800516-001-BACK UP WELL - STANDBY	08N/06W-22		-	2007	I/O & Other				-
2800516-002-WELL #2	08N/06W-22		-	2007	I/O & Other				-
2800561-FREEMARK ABBEY PROPERTIES									
2800561-002-WELL #2	08N/06W-22		-	2008	I/O & Other				-

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		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-Calistoga									
2800742-GOLDEN HAVEN MOTEL									
2800742-002-WELL #2	09N/07W-25		-	2008	I				-
2801007-CLOS PEGASE WINERY									
2801007-003-WELL #3 - INACTIVE	08N/06W-05		-	2005	I				-
2810300-CSP-Bale Grist Mill State Park									
2810300-001-WELL 01	08N/06W-22		-	2008	I				-
T0605500029-CALISTOGA GLIDEPORT									
MW-1	09N/06W-31	Geotracker	2002-2006		O & Other		20		-
MW-2	09N/06W-31	Geotracker	2002-2006		O & Other		20		-
MW-3	09N/06W-31	Geotracker	2002-2006		O & Other		20		-
T0605500037-CHEVRON									
C-2	08N/07W-01	Geotracker	2002-2006		Other		30.65		-
C-3	08N/07W-01	Geotracker	2002-2006		Other		32.75		-
C-5	08N/07W-01	Geotracker	2002-2006				31.35		-
C-6	08N/07W-01	Geotracker	2002-2006		I/O & Other		32.08		-
C-7	08N/07W-01	Geotracker	2002-2006				32.35		-
C-9	08N/07W-01	Geotracker	2002-2006				24.95		-
E-1	08N/07W-01	Geotracker	2002-2006				25.35		-
E-3	08N/07W-01	Geotracker	2002-2006		I/O & Other		25.75		-
E-4	08N/07W-01	Geotracker	2002-2006		I/O & Other		24.19		-
E-6	08N/07W-01	Geotracker	2002-2006		I/O & Other		23.15		-
T0605500136-SHELL									
MW-1	08N/07W-01	Geotracker	2001-2009		I/O & Other				-
MW-10	08N/07W-01	Geotracker	2001-2009		I/O & Other				-
MW-11	08N/07W-01	Geotracker	2001-2009		I/O & Other				-
MW-12	08N/07W-01	Geotracker	2001-2009		I/O & Other				-
MW-2	08N/07W-01	Geotracker	2001-2009		I/O & Other				-
MW-3	08N/07W-01	Geotracker	2001-2009		I/O & Other				-
MW-4	08N/07W-01	Geotracker	2001-2009		I/O & Other				-
MW-5	08N/07W-01	Geotracker	2001-2009		I/O & Other				-
MW-6	08N/07W-01	Geotracker	2001-2009		I/O & Other				-
MW-7	08N/07W-01	Geotracker	2001-2009		I/O & Other				-
MW-8	08N/07W-01	Geotracker	2001-2009		I/O & Other				-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-Calistoga									
MW-9	08N/07W-01	Geotracker	2001-2009		I/O & Other				-
T0605500250-TOSCO - FACILITY #0534									
MW-1	08N/07W-01	Geotracker	2005-2009	2009	I/O & Other		24.83		-
MW-2	08N/07W-01	Geotracker	2005-2009	2009	I/O & Other		24.6		-
MW-3	08N/07W-01	Geotracker	2005-2009	2009	I/O & Other		24.72		-
MW-4	08N/07W-01	Geotracker	2006-2009	2009	I/O & Other		24.95		-
MW-5	08N/07W-01	Geotracker	2006-2009	2009	I/O & Other		24.53		-
MW-6	08N/07W-01	Geotracker	2006-2009	2009	I/O & Other		24.3		-
T0605500272-CDF ST HELENA FORESTRY STATION									
MW-1	08N/06W-15	Geotracker	2008-2009		I/O & Other				-
MW-2	08N/06W-15	Geotracker	2008-2009		I/O & Other				-
MW-3	08N/06W-15	Geotracker	2008-2009		I/O & Other				-
MW-4	08N/06W-15	Geotracker	2008-2009		I/O & Other				-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-St. Helena									
007N005W09Q002M									
07N05W09Q002M	07N/05W-09Q	DWR	1949-2009				232		-
007N005W14B002M									
07N05W14B002M	07N/05W-14B	DWR	1963-2008			351	265		25 - 265
NapaCounty-132	07N/05W-14B	NapaCounty	1962-2008				265	1962	-
007N005W16L001M									
07N05W16L001M	07N/05W-16L	DWR	1949-2008			28434/358	221		-
NapaCounty-131	07N/05W-16L	NapaCounty	1963-2008				221	1949	-
007N005W16N002M									
07N05W16N002M	07N/05W-16N	DWR	1949-2008				321		-
NapaCounty-138	07N/05W-16N	NapaCounty	1949-2008				321	1923	-
2800027-NICKEL & NICKEL WINERY									
2800027-001-WELL 001	07N/05W-15		-	2009	I/O & Other				-
2800035-RIVER RANCH FARMWORKER CENTER									
2800035-001-WELL 001	08N/05W-29		-	2009	I/O & Other				-
2800561-FREEMARK ABBEY PROPERTIES									
2800561-003-WELL #3	08N/06W-25		-	2008	I/O & Other				-
2800609-PHELPS VINEYARDS									
2800609-002-WELL 2	08N/05W-29		-	2008	I/O & Other				-
2801012-ESQUISSEE WINERY & VINEYARDS									
2801012-001-WELL 01	07N/05W-05		-	2009	I/O & Other				-
2801046-ST. SUPERY WINERY									
2801046-002-WELL #2	07N/05W-15		-	2009	I/O & Other				-
2801049-SUTTER HOME WINERY									
2801049-002-WELL #2	07N/05W-05		-	2009	I/O & Other				-
2801070-FOSTER S WINE ESTATES									
2801070-001-WELL 01	08N/06W-25		-	2009	I/O & Other				-
2801070-002-WELL #2	08N/06W-25		-	2008	I/O & Other				-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-St. Helena									
2801073-PROVENANCE VINEYARDS									
2801073-001-WELL #1 - ABANDONED	07N/05W-05		-	2008	I				-
2801073-003-WELL #3	07N/05W-05		-	2008	I				-
2801075-CAKEBREAD CELLAR									
2801075-001-WELL NO. 1 RIVER WELL	07N/05W-15		-	2008	I/O & Other				-
2801075-002-BACK UP WELL	07N/05W-15		-	2007	I/O & Other				-
2801075-003-OAKVILLE WINERY WELL	07N/05W-15		-	2008	I/O & Other				-
2803892-MERRYVALE VINEYARDS									
2803892-001-WELL	08N/06W-25		-	2005	I				-
2803912-BEAULIEU VINEYARD									
2803912-001-WELL#1	07N/05W-17		-	2008	I/O & Other				-
2810004-St. Helena, City of									
2810004-006-STONEBRIDGE WELL 01	08N/05W-29		-	2008	I/O & Other				-
2810004-007-STONEBRIDGE WELL 02	08N/05W-29		-	2009	I/O & Other				-
SL0605506371-HALL WINERY									
MW-1	07N/05W-06	Geotracker	2008-2009		I/O & Other		24.62		-
MW-2	07N/05W-06	Geotracker	2008-2009		I/O & Other		24.51		-
MW-4	07N/05W-06	Geotracker	2008-2009		I/O & Other		24.63		-
T0605500061-NAPA VALLEY PETROLEUM #2									
EW-1	08N/06W-36	Geotracker	2005-2009		I/O & Other		24.8		-
MW-1	08N/06W-36	Geotracker	2005-2009		I/O & Other		19		-
MW-2	08N/06W-36	Geotracker	2005-2009		I/O & Other		19.5		-
MW-3	08N/06W-36	Geotracker	2005-2009		I/O & Other		14.5		-
MW-4	08N/06W-36	Geotracker	2005-2009		I/O & Other		24.9		-
MW-5	08N/06W-36	Geotracker	2005-2009		I/O & Other		14.7		-
MW-6	08N/06W-36	Geotracker	2007-2009		I/O & Other		19.67		-
MW-7	08N/06W-36	Geotracker	2007-2009		I/O & Other		14.65		-
MW-8	08N/06W-36	Geotracker	2009-2009		I/O & Other				-
T0605500143-ST HELENA CEMETERY ASSOC									
MW-1	07N/06W-01	Geotracker	2002-2009		I/O & Other		26.77		-
MW-2	07N/06W-01	Geotracker	2002-2009		I/O & Other		26.85		-
MW-3	07N/06W-01	Geotracker	2002-2009		I/O & Other		26.29		-

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		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-St. Helena									
MW-4	07N/06W-01	Geotracker	2002-2009		I/O & Other		28		-
MW-5	07N/06W-01	Geotracker	2002-2009		I/O & Other		25		-
T0605500168-BP									
EW-1	08N/05W-31	Geotracker	1998-2009		I/O & Other				-
EW-4	08N/05W-31	Geotracker	2002-2009		I/O & Other				-
MW-1A	08N/05W-31	Geotracker	1998-2009		I/O & Other				-
MW-5	08N/05W-31	Geotracker	1998-2009		I/O & Other				-
MW-6	08N/05W-31	Geotracker	1998-2009		I/O & Other				-
MW-8	08N/05W-31	Geotracker	1998-2009		I/O & Other				-
RW-1	08N/05W-31	Geotracker	1998-2009		I/O & Other				-
T0605500190-CHEVRON									
MW-1	08N/06W-36	Geotracker	2002-2009	2009	I/O & Other		18.59		-
MW-2	08N/06W-36	Geotracker	2002-2009	2009	I/O & Other		13.58		-
MW-4	08N/06W-36	Geotracker	2002-2009		I/O & Other		16.48		-
MW-5	08N/06W-36	Geotracker	2002-2009	2009	I/O & Other		17.34		-
MW-6	08N/06W-36	Geotracker	2002-2009		I/O & Other		17.8		-
MW-7	08N/06W-36	Geotracker	2002-2009	2009	I/O & Other		18.16		-
MW-8	08N/06W-36	Geotracker	2002-2009	2009	I/O & Other		17.49		-

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		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-Yountville									
006N004W06L002M									
06N04W06L002M	06N/04W-06L	DWR	1963-2008			23607	260		160 - 260
NapaCounty-134	06N/04W-06L	NapaCounty	1963-2008				180	1963	-
006N004W09Q001M									
06N04W09Q001M	06N/04W-09Q	DWR	1984-2008			59015	160		63 - 160
NapaCounty-125	06N/04W-09Q	NapaCounty	1979-2008				160	1971	-
006N004W09Q002M									
06N04W09Q002M	06N/04W-09Q	DWR	1984-2008			59036	345		140 - 345
NapaCounty-126	06N/04W-09Q	NapaCounty	1984-2008				160	1971	-
006N004W17A001M									
06N04W17A001M	06N/04W-17A	DWR	1949-2008	1961	Other	239	250		-
006N004W17R002M									
06N04W17R002M	06N/04W-17R	DWR	1978-2008			34158	120		40 - 120
NapaCounty-139	06N/04W-17R	NapaCounty	1978-2008				120	1977	-
006N004W19B001M									
06N04W19B001M	06N/04W-19B	DWR	1952-2008				125		-
NapaCounty-135	06N/04W-19B	NapaCounty	1979-2008				125	1962	-
007N004W31M001M									
07N04W31M001M	07N/04W-31M	DWR	1978-2008			72852	120		20 - 120
NapaCounty-133	07N/04W-31M	NapaCounty	1978-2008				120	1972	-
2800299-FAR NIENTE WINERY									
2800299-001-WELL 1	07N/05W-27		-	2008	I/O & Other				-
2800299-002-WELL 002	07N/05W-27		-	2008	I/O & Other				-
2800302-HARTWELL WINERY									
2800302-001-WELL#4 - STANDBY	06N/04W-04		-	2008	I				-
2800302-003-WELL 001	06N/04W-04		-	2009					-
2800736-DOMAINE CHANDON									
2800736-002-WELL #2	06N/05W-01		-	2006	I/O & Other				-

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		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-Yountville									
2801029-PINE RIDGE WINERY									
2801029-002-WELL #2 SOUTH	06N/04W-04		-	2008	I/O & Other				-
2801029-003-WELL 003	06N/04W-04		-	2008	I/O & Other				-
2801029-004-WELL 004	06N/04W-04		-	2008	I/O & Other				-
2801042-SINSKEY WINERY									
2801042-002-WELL #2	07N/05W-25		-	2008	I				-
2801042-003-WELL #3	07N/05W-25		-	2008	I				-
2801042-004-WELL 4	07N/05W-25		-	2008	I				-
2801047-STAG'S LEAP WINE CELLARS									
2801047-001-OLD WELL-1986	06N/04W-04		-	2008	I/O & Other				-
2803911-DOMINUS ESTATE WINERY									
2803911-001-WELL#1	06N/05W-01		-	2009	I				-
2810007-Town of Yountville									
2810007-002-WELL 01	06N/05W-01		-	2008	I/O & Other				-
T0605500293-VETERANS HOME OF CALIFORNIA									
MW-1	06N/05W-01	Geotracker	2005-2006		I/O		19.72		-
MW-2	06N/05W-01	Geotracker	2005-2006		I/O		18.2		-
MW-3	06N/05W-01	Geotracker	2005-2006		I/O		13.31		-
MW-4	06N/05W-01	Geotracker	2005-2006		I/O		18.9		-

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		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-Napa									
005N004W15E001M									
05N04W15E001M	05N/04W-15E	DWR	1949-1978	2006	I & Other		158		-
006N004W15R003M									
NapaCounty-76	06N/04W-15R	NapaCounty	2000-2008						-
006N004W22R001M									
06N04W22R001M	06N/04W-22R	DWR	1959-2008			59006	205		45 - 205
006N004W22R002M									
NapaCounty-75	06N/04W-22R	NapaCounty	1978-2008						-
006N004W27L002M									
06N04W27L002M	06N/04W-27L	DWR	1966-2009	2007	I	117720	120		60 - 120
006N004W27N001M									
06N04W27N001M	06N/04W-27N	DWR	1930-2008				120		-
NapaCounty-136	06N/04W-27N	NapaCounty	1979-2008				120	1962	-
2800546-PUEBLO TRAILER PARK - INACTIVE									
2800546-001-WELL 01 - INACTIVE	05N/04W-04		-	2005	I/O & Other				-
2800635-STRACK W.D. WATER									
2800635-002-WELL #2	06N/04W-28		-	2009	I/O & Other				-
2800635-005-WELL #5-BISTRO DON GIOVANNI	06N/04W-28		-	2009	I/O & Other				-
SL0605536682-DOW CLEANERS									
MW-1	05N/04W-10	Geotracker	2005-2009		O & Other		24		-
MW-2	05N/04W-10	Geotracker	2005-2009		O & Other		22.7		-
MW-3	05N/04W-10	Geotracker	2005-2009		O & Other		24.5		-
MW-4	05N/04W-10	Geotracker	2005-2009		O & Other		24.4		-
MW-5	05N/04W-10	Geotracker	2009-2009						-
MW-6	05N/04W-10	Geotracker	2009-2009						-
SL0605589729-3678 BEL AIRE PLAZA									
MW-1	06N/04W-33	Geotracker	2005-2007		O & Other		14.16		-
MW-2	06N/04W-33	Geotracker	2005-2007		O & Other		14.52		-
MW-3	06N/04W-33	Geotracker	2005-2006		O & Other		14.32		-
MW-3A	06N/04W-33	Geotracker	2007-2007		O & Other		14.32		-

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		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-Napa									
MW-3B	06N/04W-33	Geotracker	2007-2007		O & Other		20.31		-
MW-3C	06N/04W-33	Geotracker	2007-2007		O & Other		35.15		-
MW-4A	06N/04W-33	Geotracker	2007-2007		O & Other		9.83		-
MW-4B	06N/04W-33	Geotracker	2007-2007		O & Other		20.25		-
MW-4C	06N/04W-33	Geotracker	2007-2007		O & Other		32.88		-
MW-5A	06N/04W-33	Geotracker	2007-2007		O & Other		10.87		-
MW-5B	06N/04W-33	Geotracker	2007-2007		O & Other		20.35		-
MW-5C	06N/04W-33	Geotracker	2007-2007		O & Other		32.7		-
MW-6A	06N/04W-33	Geotracker	2007-2007		O & Other		11.3		-
MW-6B	06N/04W-33	Geotracker	2007-2007		O & Other		23.68		-
MW-6C	06N/04W-33	Geotracker	2007-2007		O & Other		39.55		-
T0605500006-EXXON									
BC-1	06N/04W-29	Geotracker	2004-2006		I/O & Other		23.5		-
BC-2	06N/04W-29	Geotracker	2004-2006		I/O & Other		23		-
BC-3	06N/04W-29	Geotracker	2004-2006		I/O & Other		23.5		-
BC-4	06N/04W-29	Geotracker	2004-2006		I/O & Other		21.75		-
BC-5	06N/04W-29	Geotracker	2004-2006		I/O & Other		19.95		-
BC-6	06N/04W-29	Geotracker	2004-2006		I/O & Other		21.15		-
NP-7	06N/04W-29	Geotracker	2004-2006		I/O & Other		19.55		-
NP-8	06N/04W-29	Geotracker	2004-2006		I/O & Other		19.75		-
T0605500008-ARCO #4971									
BC-1	05N/04W-03	Geotracker	2001-2009		I/O & Other		14.8		-
BC-2	05N/04W-03	Geotracker	2001-2009		I/O & Other		19.05		-
BC-3	05N/04W-03	Geotracker	2001-2009		I/O & Other		21.75		-
BC-4	05N/04W-03	Geotracker	2001-2009		I/O & Other		17.15		-
BC-5	05N/04W-03	Geotracker	2001-2009		I/O & Other		11.4		-
BC-6	05N/04W-03	Geotracker	2001-2009		I/O & Other		21.74		-
BC-7	05N/04W-03	Geotracker	2001-2009		I/O & Other		21.32		-
BC-8B	05N/04W-03	Geotracker	2001-2009		I/O & Other		16.52		-
MW-1	05N/04W-03	Geotracker	2001-2009		I/O & Other		19.1		-
MW-2	05N/04W-03	Geotracker	2001-2009		I/O & Other		16.35		-
MW-3	05N/04W-03	Geotracker	2005-2009		I/O & Other		12.56		-
MW-4	05N/04W-03	Geotracker	2005-2009		I/O & Other		19.52		-
MW-5	05N/04W-03	Geotracker	2005-2009		I/O & Other		14.7		-
MW-6	05N/04W-03	Geotracker	2005-2009		I/O & Other		14.45		-
PZ-1	05N/04W-03	Geotracker	2001-2009				12.78		-

Appendix A - Currently Monitored Wells, Napa County

	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-Napa									
RW-1	05N/04W-03	Geotracker	2001-2009		I/O & Other		14.65		-
V-1	05N/04W-03	Geotracker	2003-2009				7.92		-
V-2	05N/04W-03	Geotracker	2003-2009				7.58		-
T0605500009-ARCO									
EW-1	05N/04W-09	Geotracker	2006-2009		O & Other		13		-
EW-2	05N/04W-09	Geotracker	2006-2009		O & Other		20		-
EW-3	05N/04W-09	Geotracker	2006-2009		O & Other		11		-
T0605500013-BEACON #3378 (FORMER)									
MW-1	05N/04W-15	Geotracker	2003-2006		& Other				-
MW-2	05N/04W-15	Geotracker	2003-2006		& Other				-
MW-3	05N/04W-15	Geotracker	2003-2006		& Other				-
MW-4	05N/04W-15	Geotracker	2003-2006		& Other				-
T0605500044-CHEVRON									
C-4	06N/04W-34	Geotracker	2002-2009		I/O & Other		12.63		-
C-5	06N/04W-34	Geotracker	2002-2009		I/O & Other		12.25		-
C-7	06N/04W-34	Geotracker	2002-2009		I/O & Other		29.5		-
EX-1	06N/04W-34	Geotracker	2006-2009		I/O & Other		29.3		-
EX-2	06N/04W-34	Geotracker	2006-2009		I/O & Other		16.6		-
EX-3	06N/04W-34	Geotracker	2006-2009		I/O & Other		17.01		-
EX-4	06N/04W-34	Geotracker	2006-2009		I/O & Other		19.5		-
EX-5	06N/04W-34	Geotracker	2006-2009		I/O & Other		27.15		-
EX-6	06N/04W-34	Geotracker	2006-2009		I/O & Other		27.55		-
EX-7	06N/04W-34	Geotracker	2006-2009		I/O & Other		27.65		-
EX-8	06N/04W-34	Geotracker	2006-2009		I/O & Other		27.56		-
EX-9	06N/04W-34	Geotracker	2006-2009		I/O & Other		27.81		-
MW-10	06N/04W-34	Geotracker	2002-2009		I/O & Other		23.38		-
MW-15	06N/04W-34	Geotracker	2002-2009		I/O & Other		19.81		-
MW-16	06N/04W-34	Geotracker	2002-2009		I/O & Other		46.52		-
MW-17	06N/04W-34	Geotracker	2002-2009		I/O & Other		25.15		-
MW-18	06N/04W-34	Geotracker	2002-2009		I/O & Other		21.35		-
MW-19	06N/04W-34	Geotracker	2004-2009		I/O & Other		21.14		-
MW-9	06N/04W-34	Geotracker	2002-2009		I/O & Other		29.3		-
T0605500110-FORMER TEXACO SERVICE STATION NO. 21									
KMW-1	05N/04W-03	Geotracker	2003-2006	2006	I/O & Other		19.65		-
MW-1	05N/04W-03	Geotracker	2002-2009	2008	I/O & Other		24.19		-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-Napa									
MW-10	05N/04W-03	Geotracker	2002-2009	2008	I/O & Other		22.95		-
MW-11	05N/04W-03	Geotracker	2002-2009	2008	I/O & Other		22.92		-
MW-12	05N/04W-03	Geotracker	2003-2009	2008	I/O & Other		19.95		-
MW-13	05N/04W-03	Geotracker	2003-2006	2006	I/O & Other		20.41		-
MW-13A	05N/04W-03	Geotracker	2007-2009	2008	I/O & Other		20.07		-
MW-14	05N/04W-03	Geotracker	2003-2009	2008	I/O & Other		15.61		-
MW-16	05N/04W-03	Geotracker	2003-2009	2008	I/O & Other		15.61		-
MW-17	05N/04W-03	Geotracker	2007-2009	2008	I/O & Other		20.37		-
MW-18	05N/04W-03	Geotracker	2007-2009	2008	I/O & Other		24.77		-
MW-19	05N/04W-03	Geotracker	2007-2009	2008	I/O & Other		25.34		-
MW-3	05N/04W-03	Geotracker	2002-2009	2008	I/O & Other		23.88		-
MW-4	05N/04W-03	Geotracker	2002-2009	2008	I/O & Other		24.28		-
MW-5	05N/04W-03	Geotracker	2002-2009	2008	I/O & Other		23.68		-
MW-6	05N/04W-03	Geotracker	2002-2009	2008	I/O & Other		24.04		-
MW-7	05N/04W-03	Geotracker	2002-2009	2008	I/O & Other		15.51		-
MW-8	05N/04W-03	Geotracker	2002-2009	2008	I/O & Other		15.29		-
MW-9	05N/04W-03	Geotracker	2002-2009	2008	I/O & Other		23.51		-
SVE-5	05N/04W-03	Geotracker	2003-2009	2008	I/O & Other		14.91		-
SVE-6	05N/04W-03	Geotracker	2003-2009	2008	I/O & Other		15.16		-
T0605500124-PETERS' RENTALS OF NAPA									
MW-1	05N/04W-03	Geotracker	2002-2008		& Other		25		-
MW-10	05N/04W-03	Geotracker	2002-2005		& Other				-
MW-11	05N/04W-03	Geotracker	2002-2005		& Other				-
MW-12	05N/04W-03	Geotracker	2002-2005		O & Other				-
MW-13	05N/04W-03	Geotracker	2005-2008		O & Other		15.5		-
MW-2	05N/04W-03	Geotracker	2002-2008		& Other		25		-
MW-3	05N/04W-03	Geotracker	2002-2008		& Other		25		-
MW-4	05N/04W-03	Geotracker	2002-2008		& Other		30		-
MW-5	05N/04W-03	Geotracker	2002-2008		& Other		30		-
MW-6	05N/04W-03	Geotracker	2002-2008		& Other		25		-
MW-7	05N/04W-03	Geotracker	2002-2008		& Other		30		-
MW-8	05N/04W-03	Geotracker	2002-2005		& Other				-
MW-9	05N/04W-03	Geotracker	2002-2005		O & Other				-
NVP-2	05N/04W-03	Geotracker	2002-2005		& Other				-
NVP-4	05N/04W-03	Geotracker	2002-2005		& Other				-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-Napa									
T0605500153-EXXON									
MW-1	06N/04W-33	Geotracker	2002-2005		I/O & Other		24.9		-
MW-2	06N/04W-33	Geotracker	2002-2005		I/O & Other		21.23		-
MW-3	06N/04W-33	Geotracker	2002-2005		I/O & Other		23.82		-
MW-4	06N/04W-33	Geotracker	2002-2005		I/O & Other		17.03		-
MW-5	06N/04W-33	Geotracker	2002-2005		I/O & Other		18.93		-
T0605500164-USA MINI MART #210									
EX-1	12N/04W-02	Geotracker	2003-2009		I/O & Other				-
EX-2	12N/04W-02	Geotracker	2003-2009		I/O & Other				-
EX-3	12N/04W-02	Geotracker	2003-2009		I/O & Other				-
MW-1	12N/04W-02	Geotracker	2003-2009		I/O & Other				-
MW-10	12N/04W-02	Geotracker	2003-2009		I/O & Other				-
MW-2	12N/04W-02	Geotracker	2003-2009		I/O & Other				-
MW-3	12N/04W-02	Geotracker	2003-2009		I/O & Other				-
MW-4	12N/04W-02	Geotracker	2003-2009		I/O & Other				-
MW-5	12N/04W-02	Geotracker	2003-2009		I/O & Other				-
MW-6	12N/04W-02	Geotracker	2003-2009		I/O & Other				-
MW-7	12N/04W-02	Geotracker	2003-2009		I/O & Other				-
MW-8	12N/04W-02	Geotracker	2003-2009		I/O & Other				-
MW-9	12N/04W-02	Geotracker	2003-2009		I/O & Other				-
T0605500165-USA MINI MART #40									
EX-2	06N/04W-34	Geotracker	2008-2010						-
EX-3	06N/04W-34	Geotracker	2008-2010						-
EX-4	06N/04W-34	Geotracker	2007-2010		I/O & Other				-
MW-1	06N/04W-34	Geotracker	2006-2010		I/O & Other				-
MW-10	06N/04W-34	Geotracker	2006-2010		I/O & Other				-
MW-11	06N/04W-34	Geotracker	2006-2010		I/O & Other				-
MW-13	06N/04W-34	Geotracker	2006-2010		I/O & Other				-
MW-14	06N/04W-34	Geotracker	2006-2010		I/O & Other				-
MW-15	06N/04W-34	Geotracker	2006-2010		I/O & Other				-
MW-16	06N/04W-34	Geotracker	2006-2010		I/O & Other				-
MW-2	06N/04W-34	Geotracker	2006-2010		I/O & Other				-
MW-3	06N/04W-34	Geotracker	2006-2010		I/O & Other				-
MW-4	06N/04W-34	Geotracker	2006-2010		I/O & Other				-
MW-7	06N/04W-34	Geotracker	2006-2010		I/O & Other				-
MW-8	06N/04W-34	Geotracker	2006-2010		I/O & Other				-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-Napa									
MW-9	06N/04W-34	Geotracker	2006-2010		I/O & Other				-
T0605500205-BEACON									
MW-2	05N/04W-04	Geotracker	2005-2005		O & Other				-
MW-6	05N/04W-04	Geotracker	2005-2005		O & Other				-
MW-7	05N/04W-04	Geotracker	2005-2005		O & Other				-
MW-8	05N/04W-04	Geotracker	2005-2005		O & Other				-
T0605500206-A & M MARKET									
MW-1	05N/04W-04	Geotracker	2002-2005		O & Other				-
MW-2	05N/04W-04	Geotracker	2002-2005		O & Other				-
MW-3	05N/04W-04	Geotracker	2002-2005		O & Other				-
MW-4	05N/04W-04	Geotracker	2002-2005		O & Other				-
MW-5	05N/04W-04	Geotracker	2002-2005		O & Other				-
MW-6	05N/04W-04	Geotracker	2002-2005		O & Other				-
MW-7	05N/04W-04	Geotracker	2002-2005		O & Other				-
MW-8	05N/04W-04	Geotracker	2002-2005		O & Other				-
T0605500212-SINGH GAS & CARWASH									
MW-1	05N/04W-11	Geotracker	2003-2009		I/O & Other		20		-
MW-2	05N/04W-11	Geotracker	2003-2009		I/O & Other		20		-
MW-3	05N/04W-11	Geotracker	2003-2009		I/O & Other		20		-
MW-4	05N/04W-11	Geotracker	2004-2009		I/O & Other		20		-
MW-5	05N/04W-11	Geotracker	2004-2009		I/O & Other		20		-
MW-6	05N/04W-11	Geotracker	2004-2009		I/O & Other		20		-
MW-7	05N/04W-11	Geotracker	2004-2009		I/O & Other		20		-
MW-8	05N/04W-11	Geotracker	2004-2009		I/O & Other		20		-
T0605500241-BEACON #3416 (FORMER)									
MW-1	06N/04W-33	Geotracker	2002-2005		O & Other		18.91		-
MW-2	06N/04W-33	Geotracker	2002-2005		O & Other		19.02		-
MW-3	06N/04W-33	Geotracker	2002-2005		O & Other		18.84		-
MW-4	06N/04W-33	Geotracker	2002-2005		O & Other		18.45		-
MW-5	06N/04W-33	Geotracker	2002-2005		O & Other		12.96		-
T0605500244-WEB & WEB DISTRIBUTOR INC									
MW-10D	05N/04W-03	Geotracker	2002-2006		I/O & Other		71.8		-
MW-11D	05N/04W-03	Geotracker	2002-2006		I/O & Other		71.78		-
MW-4	05N/04W-03	Geotracker	2002-2006		I/O		19.47		-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-Napa									
MW-5	05N/04W-03	Geotracker	2002-2006		I/O		19.43		-
MW-6	05N/04W-03	Geotracker	2002-2006		I/O		19.52		-
MW-7S	05N/04W-03	Geotracker	2002-2006		I/O		20.18		-
MW-8S	05N/04W-03	Geotracker	2002-2006		I/O		19.7		-
MW-9D	05N/04W-03	Geotracker	2002-2006		I/O & Other		64.88		-
PZ-1	05N/04W-03	Geotracker	2002-2006		I/O & Other		47.32		-
PZ-2	05N/04W-03	Geotracker	2002-2006		I/O & Other		42.25		-
PZ-3	05N/04W-03	Geotracker	2002-2006		I/O & Other		42.97		-
U-1	05N/04W-03	Geotracker	2002-2006		I/O		21.91		-
U-2	05N/04W-03	Geotracker	2002-2006		I/O		23.09		-
U-3	05N/04W-03	Geotracker	2002-2006		I/O		23.06		-
T0605500262-DOUGLAS OIL SERVICE STATION FORMER									
MW-1	06N/04W-34	Geotracker	2001-2007		I/O & Other		19.55		-
MW-2	06N/04W-34	Geotracker	2001-2007		I/O & Other		19.93		-
MW-3	06N/04W-34	Geotracker	2001-2007		I/O & Other		18.85		-
MW-4	06N/04W-34	Geotracker	2001-2007		I/O & Other		19.83		-
T0605500283-IMBODEN PROPERTY									
MW-1	05N/04W-10	Geotracker	2003-2005	2003	& Other		15.79		-
MW-2	05N/04W-10	Geotracker	2003-2005		& Other		19.29		-
MW-3	05N/04W-10	Geotracker	2003-2005		& Other		14.32		-
T0605514064-FORMER MOBIL SERVICE STATION									
MW1	05N/04W-15	Geotracker	2005-2009		I/O & Other				-
MW2	05N/04W-15	Geotracker	2005-2009		I/O & Other				-
MW3	05N/04W-15	Geotracker	2005-2009		I/O & Other				-
MW4	05N/04W-15	Geotracker	2005-2009		I/O & Other				-
MW5	05N/04W-15	Geotracker	2005-2009		I/O & Other				-
MW6	05N/04W-15	Geotracker	2008-2009		I/O & Other				-
MW7	05N/04W-15	Geotracker	2008-2009		I/O & Other				-
MW8	05N/04W-15	Geotracker	2008-2009		O & Other				-
MW9	05N/04W-15	Geotracker	2008-2009		O & Other				-
T0605522317-VALLEY AUTO REPAIR									
MW-1	05N/04W-03	Geotracker	2008-2009		I/O & Other				-
MW-2	05N/04W-03	Geotracker	2008-2009		O & Other				-
MW-3	05N/04W-03	Geotracker	2008-2009		O & Other				-

	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-Napa									
T0605547200-2275 BIG RANCH ROAD									
MW-1	06N/04W-27	Geotracker	2008-2009		I/O & Other				-
MW-2	06N/04W-27	Geotracker	2008-2009		I/O & Other				-
MW-3	06N/04W-27	Geotracker	2008-2009		I/O & Other				-
MW-4	06N/04W-27	Geotracker	2008-2009		I/O & Other				-
T0605554740-SHELL SERVICE STATION									
MW-1	06N/04W-33	Geotracker	2003-2005		I/O & Other				-
MW-2	06N/04W-33	Geotracker	2003-2005		I/O & Other				-
MW-3	06N/04W-33	Geotracker	2003-2005		I/O & Other				-
MW-4	06N/04W-33	Geotracker	2003-2005		I/O & Other				-
MW-5	06N/04W-33	Geotracker	2003-2005		I/O & Other				-
T0605575085-CITY OF NAPA SOSCOL STREET SIDEWALK									
MW-1	05N/04W-11	Geotracker	2009-2009		I/O & Other				-
MW-2	05N/04W-11	Geotracker	2009-2009		I/O & Other				-
MW-3	05N/04W-11	Geotracker	2009-2009		I/O & Other				-
T0605591205-SHELL									
MW-1	05N/04W-04	Geotracker	2005-2009		I/O & Other				-
MW-2	05N/04W-04	Geotracker	2005-2009		I/O & Other				-
MW-3	05N/04W-04	Geotracker	2005-2009		I/O & Other				-
MW-4	05N/04W-04	Geotracker	2005-2009		I/O & Other				-
T0605598080-CALIFORNIA HIGHWAY PATROL									
MW-1	05N/04W-16	Geotracker	2005-2009		O & Other				-
MW-2	05N/04W-16	Geotracker	2005-2009		O & Other				-
MW-3	05N/04W-16	Geotracker	2005-2009		O & Other				-
MW-4	05N/04W-16	Geotracker	2006-2009		O & Other				-
MW-5	05N/04W-16	Geotracker	2006-2009		O & Other				-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-MST									
005N003W05M001M									
05N03W05M001M	05N/03W-05M	DWR	1949-2008			8	129		-
005N003W06B002M									
05N03W06B002M	05N/03W-06B	DWR	1992-2008			119632	415		315 - 415
005N003W06E002M									
NapaCounty-104	05N/03W-06E	NapaCounty	2000-2008						-
005N003W06J003M									
NapaCounty-10	05N/03W-06J	NapaCounty	1979-2008						-
005N003W06K001M									
NapaCounty-91	05N/03W-06K	NapaCounty	1992-2008				415	1986	-
005N003W06L002M									
NapaCounty-94	05N/03W-06L	NapaCounty	2000-2008				285	1986	-
005N003W06M001M									
05N03W06M001M	05N/03W-06M	DWR	2003-2008						-
005N003W06M003M									
NapaCounty-74	05N/03W-06M	NapaCounty	1999-2008				300	1988	-
005N003W06N004M									
NapaCounty-63	05N/03W-06N	NapaCounty	2000-2008						-
005N003W06P00_M									
NapaCounty-140	05N/03W-06P	NapaCounty	2001-2008						-
005N003W06P002M									
NapaCounty-89	05N/03W-06P	NapaCounty	2000-2008						-
005N003W06Q003M									
NapaCounty-7	05N/03W-06Q	NapaCounty	2000-2008				350	1993	-
005N003W06Q004M									
NapaCounty-105	05N/03W-06Q	NapaCounty	2000-2008						-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-MST									
005N003W06R001M									
NapaCounty-8	05N/03W-06R	NapaCounty	2000-2008				180	1980	-
005N003W06R002M									
NapaCounty-17	05N/03W-06R	NapaCounty	2000-2008				400	1994	-
005N003W06R003M									
NapaCounty-106	05N/03W-06R	NapaCounty	2000-2008				207	1974	-
005N003W07B00_Mx									
NapaCounty-117	05N/03W-07B	NapaCounty	2001-2008						-
005N003W07B00_My									
NapaCounty-118	05N/03W-07B	NapaCounty	2001-2008						-
005N003W07C003M									
05N03W07C003M	05N/03W-07C	DWR	1978-2008			143816	208		130 - 207
NapaCounty-20	05N/03W-07C	NapaCounty	1978-2008						-
005N003W07C005M									
NapaCounty-86	05N/03W-07C	NapaCounty	2000-2008						-
005N003W07D003M									
NapaCounty-72	05N/03W-07D	NapaCounty	2000-2008				245	1997	-
005N003W07D004M									
NapaCounty-71	05N/03W-07D	NapaCounty	2000-2008						-
005N003W07E004M									
NapaCounty-78	05N/03W-07E	NapaCounty	2000-2008				160	1972	-
005N003W07E005M									
NapaCounty-70	05N/03W-07E	NapaCounty	2000-2008				175	1977	-
005N003W07E006M									
NapaCounty-77	05N/03W-07E	NapaCounty	2000-2008				108		-
005N003W07E007M									
NapaCounty-79	05N/03W-07E	NapaCounty	2000-2008						-

Appendix A - Currently Monitored Wells, Napa County

	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-MST									
005N003W07E008M									
NapaCounty-16	05N/03W-07E	NapaCounty	2000-2008						-
005N003W07F001M									
NapaCounty-24	05N/03W-07F	NapaCounty	2000-2008						-
005N003W07F002M									
NapaCounty-84	05N/03W-07F	NapaCounty	2000-2008						-
005N003W07F003M									
NapaCounty-81	05N/03W-07F	NapaCounty	2000-2008				290	1988	-
005N003W07F004M									
NapaCounty-82	05N/03W-07F	NapaCounty	2000-2008				500	1988	-
005N003W07F005M									
NapaCounty-83	05N/03W-07F	NapaCounty	2000-2008				162	1984	-
005N003W07G00_Mx									
NapaCounty-145	05N/03W-07G	NapaCounty	2001-2008						-
005N003W07G00_My									
NapaCounty-115	05N/03W-07G	NapaCounty	2001-2008						-
005N003W07G001M									
NapaCounty-100	05N/03W-07G	NapaCounty	2000-2008						-
005N003W07H003M									
NapaCounty-21	05N/03W-07H	NapaCounty	2000-2008						-
005N003W07M00_M									
NapaCounty-114	05N/03W-07M	NapaCounty	2001-2008						-
005N003W07M004M									
NapaCounty-32	05N/03W-07M	NapaCounty	2000-2008						-
005N003W07N002M									
NapaCounty-34	05N/03W-07N	NapaCounty	2000-2008					1982	-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-MST									
005N003W07N003M									
NapaCounty-33	05N/03W-07N	NapaCounty	2000-2008						-
005N003W07Q001M									
NapaCounty-50	05N/03W-07Q	NapaCounty	2000-2008						-
005N003W08E001M									
NapaCounty-22	05N/03W-08E	NapaCounty	2000-2008				135	1968	-
005N003W08L00_M									
NapaCounty-124	05N/03W-08L	NapaCounty	2001-2008						-
005N003W18D001M									
NapaCounty-35	05N/03W-18D	NapaCounty	2000-2008						-
005N004W01C001M									
NapaCounty-30	05N/04W-01C	NapaCounty	2000-2008						-
005N004W01F003M									
NapaCounty-29	05N/04W-01F	NapaCounty	2000-2008						-
005N004W01J00_My									
NapaCounty-141	05N/04W-01J	NapaCounty	2001-2008						-
005N004W01R00_M									
NapaCounty-144	05N/04W-01R	NapaCounty	2001-2008						-
005N004W02Q00_M									
NapaCounty-113	05N/04W-02Q	NapaCounty	2001-2008						-
005N004W12B003M									
NapaCounty-48	05N/04W-12B	NapaCounty	2000-2008						-
005N004W12B004M									
NapaCounty-25	05N/04W-12B	NapaCounty	2000-2008						-
005N004W12B005M									
NapaCounty-26	05N/04W-12B	NapaCounty	2000-2007				155		-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-MST									
005N004W12G001M									
NapaCounty-14	05N/04W-12G	NapaCounty	2000-2008						-
005N004W12H002M									
NapaCounty-15	05N/04W-12H	NapaCounty	2000-2008						-
005N004W13C00_M									
NapaCounty-143	05N/04W-13C	NapaCounty	2001-2008						-
005N004W13G004M									
NapaCounty-18	05N/04W-13G	NapaCounty	2000-2008				189	1976	-
005N004W13H001M									
05N04W13H001M	05N/04W-13H	DWR	1963-2008				364		-
NapaCounty-137	05N/04W-13H	NapaCounty	1979-2008				364	1962	-
005N004W13H003M									
NapaCounty-36	05N/04W-13H	NapaCounty	2000-2008						-
005N004W13J001M									
NapaCounty-19	05N/04W-13J	NapaCounty	2000-2008						-
005N004W14J003M									
05N04W14J003M	05N/04W-14J	DWR	1920-2008			123	399		-
005N004W14J004M									
NapaCounty-49	05N/04W-14J	NapaCounty	1989-2008						-
006N003W31D001M									
NapaCounty-65	06N/03W-31D	NapaCounty	2000-2008						-
006N003W31D002M									
NapaCounty-66	06N/03W-31D	NapaCounty	2000-2008				555	1972	-
006N003W31E001M									
NapaCounty-68	06N/03W-31E	NapaCounty	2000-2008				510	1975	-
006N003W31E002M									
NapaCounty-41	06N/03W-31E	NapaCounty	2000-2008						-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-MST									
006N003W31E003M									
NapaCounty-67	06N/03W-31E	NapaCounty	2000-2008						-
006N003W31N003M									
NapaCounty-39	06N/03W-31N	NapaCounty	2000-2008				210	2000	-
006N004W14Q001M									
NapaCounty-4	06N/04W-14Q	NapaCounty	2000-2008				385	1989	-
006N004W23J001M									
06N04W23J001M	06N/04W-23J	DWR	1950-2008			?264	700		-
006N004W23J005M									
NapaCounty-2	06N/04W-23J	NapaCounty	1979-2008						-
006N004W23K001M									
NapaCounty-44	06N/04W-23K	NapaCounty	2000-2008				300	1979	-
006N004W23Q003M									
06N04W23Q003M	06N/04W-23Q	DWR	1978-2008						-
006N004W23Q004M									
NapaCounty-43	06N/04W-23Q	NapaCounty	1978-2008						-
006N004W25G00_M									
NapaCounty-142	06N/04W-25G	NapaCounty	2001-2008						-
006N004W25G001M									
NapaCounty-51	06N/04W-25G	NapaCounty	2000-2008						-
006N004W25J001M									
NapaCounty-52	06N/04W-25J	NapaCounty	2000-2008						-
006N004W26B002M									
NapaCounty-23	06N/04W-26B	NapaCounty	2000-2008						-
006N004W26F002M									
NapaCounty-55	06N/04W-26F	NapaCounty	2000-2008				153	1985	-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-MST									
006N004W26G001M									
06N04W26G001M	06N/04W-26G	DWR	1978-2008			121090	210		30 - 210
NapaCounty-56	06N/04W-26G	NapaCounty	1978-2008				210	1976	-
006N004W26G002M									
NapaCounty-47	06N/04W-26G	NapaCounty	2000-2008				156		-
006N004W26G003M									
NapaCounty-45	06N/04W-26G	NapaCounty	2000-2008						-
006N004W26L00_M									
NapaCounty-122	06N/04W-26L	NapaCounty	2001-2008						-
006N004W26R003M									
NapaCounty-102	06N/04W-26R	NapaCounty	2000-2008						-
006N004W35G005M									
NapaCounty-69	06N/04W-35G	NapaCounty	2000-2008						-
006N004W35H00_M									
NapaCounty-120	06N/04W-35H	NapaCounty	2001-2008						-
006N004W36A001M									
NapaCounty-98	06N/04W-36A	NapaCounty	2000-2008						-
006N004W36B003M									
NapaCounty-96	06N/04W-36B	NapaCounty	2000-2008						-
006N004W36G001M									
06N04W36G001M	06N/04W-36G	DWR	1978-2008			34178	340		155 - 185
006N004W36G002M									
NapaCounty-95	06N/04W-36G	NapaCounty	1979-2008						-
006N004W36H004M									
NapaCounty-40	06N/04W-36H	NapaCounty	2000-2008					1983	-
006N004W36P001M									
NapaCounty-31	06N/04W-36P	NapaCounty	2000-2008						-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-MST									
006N004W36R00_M									
NapaCounty-121	06N/04W-36R	NapaCounty	2001-2008						-
2800025-HAGAFEN CELLARS									
2800025-001-WELL 001	06N/04W-14		-	2009	I				-
2800548-SILVERADO PINES MOBILE HOME									
2800548-001-WELL 01	05N/04W-14		-	2008	I/O & Other				-
2800580-SYAR INDUSTRIES									
2800580-001-WELL 01	05N/04W-26		-	2008	I/O & Other				-
L10002804480-NAPA PIPE, CLASS II WMU, 1									
DW-1	05N/04W-26	Geotracker	2005-2009						-
DW-5	05N/04W-26	Geotracker	2005-2009		O & Other				-
MW-1	05N/04W-26	Geotracker	2005-2009		I/O & Other				-
MW-19	05N/04W-26	Geotracker	2005-2009	2008	I/O & Other				-
MW-20	05N/04W-26	Geotracker	2005-2009						-
MW-21	05N/04W-26	Geotracker	2005-2009		O & Other				-
MW-22	05N/04W-26	Geotracker	2005-2009		O & Other				-
MW-23	05N/04W-26	Geotracker	2005-2009						-
MW-29	05N/04W-26	Geotracker	2005-2009		O & Other				-
MW-30	05N/04W-26	Geotracker	2005-2009		O & Other				-
MW-31	05N/04W-26	Geotracker	2005-2009		O & Other				-
MW-39	05N/04W-26	Geotracker	2005-2006						-
MW-40	05N/04W-26	Geotracker	2005-2009		O & Other				-
MW-41	05N/04W-26	Geotracker	2005-2009						-
MW-42	05N/04W-26	Geotracker	2005-2009		O & Other				-
MW-44	05N/04W-26	Geotracker	2005-2009		O & Other				-
MW-45R	05N/04W-26	Geotracker	2005-2009		O				-
MW-46	05N/04W-26	Geotracker	2005-2009		O				-
MW-5	05N/04W-26	Geotracker	2005-2009		I/O & Other				-
MW-53	05N/04W-26	Geotracker	2005-2006						-
MW-54	05N/04W-26	Geotracker	2005-2009		O & Other				-
MW-55	05N/04W-26	Geotracker	2005-2009		O & Other				-
MW-6R	05N/04W-26	Geotracker	2005-2009						-
MW-9R	05N/04W-26	Geotracker	2005-2009		O				-
TPZ-10	05N/04W-26	Geotracker	2005-2009						-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-MST									
TPZ-7	05N/04W-26	Geotracker	2005-2009						-
TPZ-8	05N/04W-26	Geotracker	2005-2009						-
TPZ-9	05N/04W-26	Geotracker	2005-2009						-
T0605500007-ARCO #2106									
BC-1	05N/04W-14	Geotracker	2001-2009				20.43		-
BC-10	05N/04W-14	Geotracker	2001-2009		I/O & Other		20.75		-
BC-2	05N/04W-14	Geotracker	2001-2009		I/O & Other		0		-
BC-3	05N/04W-14	Geotracker	2001-2009		I/O & Other		0		-
BC-4	05N/04W-14	Geotracker	2001-2009		I/O & Other		0		-
BC-5	05N/04W-14	Geotracker	2001-2009		I/O & Other		0		-
BC-6	05N/04W-14	Geotracker	2001-2009		I/O & Other		17.85		-
BC-7	05N/04W-14	Geotracker	2001-2009		I/O & Other		0		-
BC-9	05N/04W-14	Geotracker	2001-2009		I/O & Other		20.13		-
EA-8	05N/04W-14	Geotracker	2001-2009		I/O & Other		18.92		-
T0605500045-CHEVRON									
MW-11	05N/04W-14	Geotracker	2002-2006		I/O & Other		19.7		-
MW-12	05N/04W-14	Geotracker	2003-2006		I/O & Other		19.7		-
MW-13	05N/04W-14	Geotracker	2003-2006		I/O & Other		19.81		-
MW-14	05N/04W-14	Geotracker	2003-2006		I/O & Other		19.55		-
MW-15	05N/04W-14	Geotracker	2005-2006		I/O & Other		19.91		-
MW-16	05N/04W-14	Geotracker	2005-2006		I/O & Other		19.92		-
MW-4	05N/04W-14	Geotracker	2002-2006		I/O & Other		17.45		-
MW-6	05N/04W-14	Geotracker	2002-2006		I/O & Other		16.79		-
MW-8	05N/04W-14	Geotracker	2002-2006		I/O & Other		19.3		-
T0605500135-SHELL									
S-11	05N/04W-14	Geotracker	2001-2006		I/O & Other				-
S-12	05N/04W-14	Geotracker	2001-2006	2005	I/O & Other				-
S-13	05N/04W-14	Geotracker	2002-2006	2005	I/O & Other				-
S-14	05N/04W-14	Geotracker	2002-2006	2005	I/O & Other				-
S-15	05N/04W-14	Geotracker	2002-2006	2005	I/O & Other				-
S-16	05N/04W-14	Geotracker	2002-2006		I/O & Other				-
S-17	05N/04W-14	Geotracker	2002-2006	2003	I/O & Other				-
S-18	05N/04W-14	Geotracker	2002-2006		I/O & Other				-
S-8	05N/04W-14	Geotracker	2001-2006		I/O & Other				-
S-9	05N/04W-14	Geotracker	2001-2006		I/O & Other				-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-MST									
T0605500138-SHELL									
MW-1	05N/04W-02	Geotracker	2002-2009		I/O & Other				-
MW-2	05N/04W-02	Geotracker	2002-2009		I/O & Other				-
MW-2-46	05N/04W-02	Geotracker	2003-2009		O & Other				-
MW-2-73	05N/04W-02	Geotracker	2004-2009		O & Other				-
MW-3	05N/04W-02	Geotracker	2002-2009		Other				-
S-1	05N/04W-02	Geotracker	2002-2009		I/O & Other				-
S-2	05N/04W-02	Geotracker	2003-2009		I/O & Other				-
S-3	05N/04W-02	Geotracker	2003-2009		I/O & Other				-
S-3-46	05N/04W-02	Geotracker	2003-2009		O & Other				-
S-3-69	05N/04W-02	Geotracker	2004-2009		O & Other				-
S-4	05N/04W-02	Geotracker	2003-2009		I/O & Other				-
S-5	05N/04W-02	Geotracker	2003-2009		I/O & Other				-
S-6	05N/04W-02	Geotracker	2003-2009		I/O & Other				-
S-6-46	05N/04W-02	Geotracker	2003-2009		O & Other				-
S-6-72	05N/04W-02	Geotracker	2004-2009		O & Other				-
T0605500140-BEACON									
MW-1	05N/04W-11	Geotracker	2000-2009	2009	I/O & Other		24.86		-
MW-2	05N/04W-11	Geotracker	2000-2009	2009	I/O & Other		24.87		-
MW-3	05N/04W-11	Geotracker	2000-2009	2009	I/O & Other		25.05		-
MW-4	05N/04W-11	Geotracker	2000-2009	2009	I/O & Other		23.48		-
MW-5	05N/04W-11	Geotracker	2000-2009	2009	I/O & Other		25.02		-
MW-6	05N/04W-11	Geotracker	2000-2009	2009	I/O & Other		25.05		-
MW-8	05N/04W-11	Geotracker	2005-2009	2009	I/O & Other		19.87		-
T0605500150-SYAR INDUSTRIES INC									
MW-1	05N/04W-23	Geotracker	2004-2005		& Other				-
MW-2	05N/04W-23	Geotracker	2004-2005		& Other				-
MW-3	05N/04W-23	Geotracker	2004-2005		& Other				-
T0605500166-VALLEY LIQUOR & GAS									
MW-3	06N/04W-25	Geotracker	2004-2008		I/O & Other		44.5		-
MW-4	06N/04W-25	Geotracker	2001-2008		I/O & Other		39.65		-
MW-5	06N/04W-25	Geotracker	2001-2008		I/O & Other		62.5		-
MW-6	06N/04W-25	Geotracker	2001-2008		I/O & Other		55		-
MW-7	06N/04W-25	Geotracker	2001-2008		I/O & Other		63		-
MW-8	06N/04W-25	Geotracker	2001-2008		I/O & Other		65		-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Napa Valley Floor-MST									
T0605500284-HELENA GRIPPI									
MW-1	05N/04W-02	Geotracker	2002-2006		I/O & Other		19.8		-
MW-2	05N/04W-02	Geotracker	2002-2006		I/O & Other		13.42		-
T10000000413-KAISER NAPA DATA CENTER									
MW-1	05N/04W-26	Geotracker	2008-2009		I/O & Other				-
MW-2	05N/04W-26	Geotracker	2008-2009		I/O & Other				-
MW-3	05N/04W-26	Geotracker	2008-2009		I/O & Other				-
MW-4	05N/04W-26	Geotracker	2008-2009		I/O & Other				-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Jameson/American Canyon									
T0605500077-BEACON #3710 (FORMER) AND TESORO # 670									
MW-1	04N/04W-25	Geotracker	2003-2008		O & Other				-
MW-2	04N/04W-25	Geotracker	2003-2008		O & Other				-
MW-3	04N/04W-25	Geotracker	2003-2008		O & Other				-
MW-4	04N/04W-25	Geotracker	2003-2008		O & Other				-
MW-5	04N/04W-25	Geotracker	2003-2008		O & Other				-
MW-7	04N/04W-25	Geotracker	2004-2008		O & Other				-
MW-8	04N/04W-25	Geotracker	2004-2008		O & Other				-
RW-1	04N/04W-25	Geotracker	2003-2008		O & Other				-
T0605500097-INDEPENDENT STAVE COMPANY									
MW-1	04N/04W-24	Geotracker	2002-2006		O & Other		20		-
MW-2	04N/04W-24	Geotracker	2002-2006		O & Other		20		-
MW-3	04N/04W-24	Geotracker	2002-2006		O & Other		20		-
MW-4	04N/04W-24	Geotracker	2002-2006		O & Other		20		-
T0605500240-ARCO									
MW-4	04N/04W-25	Geotracker	2007-2009		O & Other		14.5		-
MW-5	04N/04W-25	Geotracker	2007-2009		O & Other		19.9		-
MW-6	04N/04W-25	Geotracker	2007-2009		O & Other		19.87		-
MW-7	04N/04W-25	Geotracker	2009-2009		O & Other				-
MW-8	04N/04W-25	Geotracker	2009-2009		O & Other				-
VEW	04N/04W-25	Geotracker	2007-2009		O & Other		20		-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Eastern Mountains									
005N003W06A001M									
05N03W06A001M	05N/03W-06A	DWR	2003-2008						-
006N003W32N001M									
NapaCounty-92	06N/03W-32N	NapaCounty	1999-2008						-
2800023-RUTHERFORD HILL MUTUAL WATER									
2800023-001-WELL 02 OLD WELL	07N/05W-03		-	2008	I/O & Other				-
2800023-002-WELL 3 NEW WELL	07N/05W-03		-	2008	I/O & Other				-
2800024-DUCKHORN VINEYARDS									
2800024-001-WELL 1	08N/06W-24		-	2008	I/O & Other				-
2800029-AUGUST BRIGGS WINERY									
2800029-001-WELL 001	09N/06W-29		-	2009	I				-
2800298-DBA SILVER ROSE CELLARS									
2800298-001-WELL 1	09N/06W-29		-	2008	I/O & Other				-
2800521-CIRCLE WATER DISTRICT									
2800521-001-WELL 001-END OF DOGWOOD COURT	07N/03W-30		-	2008	I/O & Other				-
2800525-LA TIERRA HEIGHTS MUTUAL									
2800525-001-WELL 01	08N/06W-01		-	2006	I/O & Other				-
2800532-VAILIMA ESTATES MUTUAL WATER									
2800532-001-WELL 01	08N/06W-24		-	2008	I/O & Other				-
2800583-WELCOME GRANGE HALL									
2800583-001-WELL 01	06N/03W-30		-	2006	& Other				-
2800625-St. Helena Hospital									
2800625-003-BALLENTINE WELL 03	08N/06W-24		-	2009	I/O & Other				-
2800625-004-HILLCREST WELL 01	08N/06W-24		-	2009	I/O & Other				-
2800625-006-LIPARITA WELL	08N/06W-01		-	2009	I/O & Other				-
2800625-007-HILLCREST WELL 02	08N/06W-24		-	2009	I/O & Other				-
2801033-ROMBAUER VINEYARDS									
2801033-002-VINEYARD WELL	08N/06W-24		-	2008	I				-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Eastern Mountains									
2801035-ROUND HILL WINERY									
2801035-002-WELL 002-Y2K	07N/05W-03		-	2007	I/O & Other				-
2801043-SKYLINE PARK									
2801043-002-002 - INACTIVE	05N/03W-18		-	2009	I				-
2801076-CAYMUS VINEYARDS									
2801076-001-WELL #1	07N/05W-03		-	2009	I				-
2801076-002-WELL # 2	07N/05W-03		-	2009	I				-
2801084-RUTHERFORD HILL WINERY									
2801084-002-WELL 2	07N/05W-03		-	2008	I/O & Other				-
2801086-STAGS' LEAP WINERY									
2801086-001-WELL # 1	07N/04W-28		-	2008	I/O & Other				-
2803697-STELTZNER WINERY									
2803697-001-WELL 01	07N/04W-28		-	2007	I				-
2803879-JARVIS VINEYARD									
2803879-001-WELL	06N/03W-18		-	2009					-
2803907-MINER FAMILY WINERY									
2803907-001-WELL	07N/04W-18		-	2009	I/O & Other				-
2810305-Napa State Hospital-Camp Coombs									
2810305-001-SPRING - SURFACE INFLUENCE	05N/03W-18		-	2008	I				-

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		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Pope Valley									
2800569-AETNA SPRINGS RESORT, INC.									
2800569-002-WELL #2	09N/06W-13		-	2006	I/O & Other				-
T0605593602-POPE VALLEY GARAGE									
MW-1	09N/05W-21	Geotracker	2002-2006		I/O & Other				-
MW-2	09N/05W-21	Geotracker	2002-2006		I/O & Other				-
MW-3	09N/05W-21	Geotracker	2002-2006		I/O & Other				-
MW-4	09N/05W-21	Geotracker	2002-2006		I/O & Other				-
MW-5	09N/05W-21	Geotracker	2002-2006		I/O & Other				-
MW-6	09N/05W-21	Geotracker	2002-2006		I/O & Other				-
T10000000436-AETNA SPRINGS GOLF CLUB									
MW-1	09N/06W-01	Geotracker	2007-2009		I/O & Other				-
MW-2	09N/06W-01	Geotracker	2007-2009		I/O & Other				-
MW-3	09N/06W-01	Geotracker	2007-2009		I/O & Other				-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Angwin Area									
2800527-LINDA FALLS TERRACE MUTUAL									
2800527-001-WELL 01	08N/05W-08		-	2009	I/O & Other				-
2800528-LINDA VISTA MUTUAL WATER CO									
2800528-001-WELL 01	08N/05W-08		-	2008	I/O & Other				-
2800528-002-WELL 2	08N/05W-08		-	2008	I/O & Other				-
2801936-O'SHAUGHNESSY WINERY									
2801936-001-WELL #1	09N/06W-25		-	2005	I				-
2810001-Howell Mountain Mutual Water Company									
2810001-002-WELL 01 - STANDBY	09N/06W-25		-	2007	I/O & Other				-
2810001-003-WELL 02 - STANDBY	09N/06W-25		-	2007	I/O & Other	210403			-
2810012-Pacific Union College									
2810012-003-WELL 03	08N/05W-08		-	2008	I/O & Other				-
2810012-004-WELL 04	08N/05W-08		-	2008	I/O & Other				-
2810012-005-WELL 05	08N/05W-08		-	2008	I/O & Other				-
2810012-006-WELL 06	08N/05W-08		-	2008	I/O & Other	079353/210447A			-

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		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Central Interior Valleys									
2800297-CATACULA LAKE WINERY									
2800297-001-WELL 1	08N/05W-10		-	2008	I				-
2800521-CIRCLE WATER DISTRICT									
2800521-002-WELL 002-NEAR 50000 GALLON TANK	07N/03W-28		-	2008					-
2800593-R RANCH AT THE LAKE									
2800593-001-WELL # 01	07N/03W-06		-	2008	I/O & Other				-
2800593-002-WELL #2	07N/03W-06		-	2008	I/O & Other				-
2800593-003-WELL #3	07N/03W-06		-	2008	I/O & Other				-
T0605500279-CORNERS SERVICE STATION									
MW1	07N/03W-16	Geotracker	2002-2009		I/O & Other				-
MW10	07N/03W-16	Geotracker	2002-2009		I/O & Other				-
MW11	07N/03W-16	Geotracker	2002-2009		I/O & Other				-
MW12	07N/03W-16	Geotracker	2002-2009		I/O & Other				-
MW13	07N/03W-16	Geotracker	2002-2009		I/O & Other				-
MW14	07N/03W-16	Geotracker	2002-2009		I/O & Other				-
MW15	07N/03W-16	Geotracker	2004-2009		I/O & Other				-
MW16	07N/03W-16	Geotracker	2004-2009		I/O & Other				-
MW17	07N/03W-16	Geotracker	2004-2009		I/O & Other				-
MW18	07N/03W-16	Geotracker	2006-2009		I/O & Other				-
MW19	07N/03W-16	Geotracker	2006-2009		I/O & Other				-
MW2	07N/03W-16	Geotracker	2002-2009		I/O & Other				-
MW3	07N/03W-16	Geotracker	2002-2009		I/O & Other				-
MW4	07N/03W-16	Geotracker	2002-2009		I/O & Other				-
MW5	07N/03W-16	Geotracker	2002-2009		I/O & Other				-
MW6	07N/03W-16	Geotracker	2002-2009		I/O & Other				-
MW7	07N/03W-16	Geotracker	2002-2009		I/O & Other				-
MW8	07N/03W-16	Geotracker	2002-2009		I/O & Other				-
MW9	07N/03W-16	Geotracker	2002-2009		I/O & Other				-
T0605592744-LAKESIDE MARKET									
MW-1	07N/03W-16	Geotracker	2002-2009		I/O & Other		22		-
MW-2	07N/03W-16	Geotracker	2002-2009	2008	I/O & Other		22		-
MW-3	07N/03W-16	Geotracker	2002-2009	2008	I/O & Other		22		-
MW-4	07N/03W-16	Geotracker	2002-2009		I/O & Other		18		-
MW-5	07N/03W-16	Geotracker	2002-2009		I/O & Other		15		-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Central Interior Valleys									
MW-6	07N/03W-16	Geotracker	2003-2009	2008	I/O & Other		15		-
MW-7	07N/03W-16	Geotracker	2003-2009		I/O & Other		15		-
MW-8	07N/03W-16	Geotracker	2003-2005		O & Other				-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Knoxville Area									
Resort Improvement District									
LBRID_MW1	08N/03W-33	NapaCounty	2006-2009	2009	I/O & Other	Local	38.5	2006	23.5 - 38.5
LBRID_MW2	08N/03W-33	NapaCounty	2006-2009	2009	I/O & Other	Local	30	2006	15 - 30
LBRID_MW3	08N/03W-33	NapaCounty	2006-2009	2009	I/O & Other	Local	30	2006	15 - 30
LBRID_MW4	08N/03W-33	NapaCounty	2006-2009	2009	I/O & Other	Local	40	2006	20 - 40
LBRID_MW5	08N/03W-33	NapaCounty	2007-2009	2009	I/O & Other	Local	50	2006	38 - 50

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		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Berryessa Area									
Resort Improvement District									
NBRID_MW1	10N/05W-25	NapaCounty	2007-2009			Local	40	2007	25 - 40
NBRID_MW2	10N/05W-25	NapaCounty	2007-2009	2009	I/O & Other	Local	40	2007	25 - 40
NBRID_MW3	10N/05W-25	NapaCounty	2007-2009	2009	I/O & Other	Local	15	2007	10 - 15
T0605500257-SUGARLOAF PARK									
MW-1	08N/03W-18	Geotracker	2002-2006		& Other				-
MW-2	08N/03W-18	Geotracker	2002-2006	2007	I/O & Other				-
MW-3	08N/03W-18	Geotracker	2002-2006	2007	I/O & Other				-
MW-4	08N/03W-18	Geotracker	2002-2006	2007	I/O & Other				-
MW-5	08N/03W-18	Geotracker	2002-2006		& Other				-
MW-6	08N/03W-18	Geotracker	2002-2006	2007	I/O & Other				-
MW-7	08N/03W-18	Geotracker	2002-2006	2007	I/O & Other				-
MW-8	08N/03W-18	Geotracker	2002-2006	2007	I/O & Other				-
T0605500298-RANCHO MONTICELLO MARINA									
MW-1	09N/04W-36	Geotracker	2004-2009		I/O & Other		45.5		-
MW-2	09N/04W-36	Geotracker	2004-2009		I/O & Other		49.5		-
MW-3A	09N/04W-36	Geotracker	2004-2009		I/O & Other		39.75		-
T0605500304-PUTAH CREEK PARK									
MW-1	/-	Geotracker	2002-2006	2003	I/O & Other				-
MW-10	/-	Geotracker	2002-2008		I/O & Other		40		-
MW-11	/-	Geotracker	2002-2006		I/O & Other				-
MW-12	/-	Geotracker	2002-2006		I/O & Other				-
MW-13	/-	Geotracker	2002-2008		I/O & Other		33.95		-
MW-14	/-	Geotracker	2002-2008		I/O & Other		27.85		-
MW-15	/-	Geotracker	2002-2008		I/O & Other		29.85		-
MW-2	/-	Geotracker	2002-2006	2003	I/O & Other				-
MW-3	/-	Geotracker	2002-2006	2003	I/O & Other				-
MW-4	/-	Geotracker	2002-2006	2003	I/O & Other				-
MW-5	/-	Geotracker	2002-2006		I/O & Other				-
MW-6	/-	Geotracker	2002-2008	2005	I/O & Other		29.25		-
MW-7	/-	Geotracker	2002-2008		I/O & Other		24.25		-
MW-8	/-	Geotracker	2002-2006		I/O & Other				-
MW-9	/-	Geotracker	2002-2008		I/O & Other		26		-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Berryessa Area									
T0605500312-STEELE PARK MARINA									
MW-1	08N/03W-28	Geotracker	2002-2009		I/O & Other				-
MW-2	08N/03W-28	Geotracker	2003-2009		I/O & Other				-
MW-3	08N/03W-28	Geotracker	2003-2009		I/O & Other				-
MW-4	08N/03W-28	Geotracker	2003-2009		I/O & Other				-
T0605591908-SPANISH FLAT YARD									
MW-1	08N/03W-18	Geotracker	2006-2009		O & Other		34		-
MW-2	08N/03W-18	Geotracker	2006-2009		O & Other		34		-
MW-3	08N/03W-18	Geotracker	2006-2009		O & Other		34		-
MW-4	08N/03W-18	Geotracker	2008-2009		O & Other		35		-
MW-5	08N/03W-18	Geotracker	2008-2009		O & Other		35		-
MW-6	08N/03W-18	Geotracker	2008-2009		O & Other		39		-

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	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
Southern Interior Valleys									
2800521-CIRCLE WATER DISTRICT									
2800521-003-WELL 003-END OF COLUMBINE	06N/03W-04		-	2007	I/O & Other				-
2800680-WILD HORSE VALLEY RANCH									
2800680-002-WELL #2	06N/03W-28		-	2006					-
2800845-NVUSD: WOODEN VALLEY SCHOOL									
2800845-001-WELL 01	06N/03W-16		-	2008	I/O & Other				-

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		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
OUTSIDE NAPA CTY									
006N008W07A004M									
382308122463903	06N/08W-07A	USGS	2007-2007	2007	I & Other		80	1977	-
006N008W07A005M									
382308122463902	06N/08W-07A	USGS	2007-2007	2007	I & Other		257	1977	-
006N008W07A006M									
382308122463901	06N/08W-07A	USGS	2007-2007	2007	I & Other		570	1977	-
007N007W17A002M									
382730122390201	07N/07W-17A	USGS	2007-2007				1008	1952	-
2800032-TERRA VALENTINE									
2800032-001-WELL 001	08N/06W-32		-	2008	I				-
T0605500164-USA MINI MART #210									
MW-11	12N/04W-02	Geotracker	2003-2009		I/O & Other				-
T0605500196-EXXON									
MW-1	06S/08E-15	Geotracker	2007-2008		O & Other		23.3		-
MW-2	06S/08E-15	Geotracker	2007-2008		O & Other		22.7		-
MW-3	06S/08E-15	Geotracker	2007-2008		O & Other		25.5		-
T0605500256-MAIN STREET TIRE									
EW-1	/-	Geotracker	2003-2009		I/O & Other				-
MW-1	/-	Geotracker	2003-2009		I/O & Other				-
MW-10	/-	Geotracker	2005-2009		I/O & Other				-
MW-2	/-	Geotracker	2003-2009		I/O & Other				-
MW-3	/-	Geotracker	2003-2009		I/O & Other				-
MW-4	/-	Geotracker	2005-2009		I/O & Other				-
MW-5	/-	Geotracker	2005-2009		I/O & Other				-
MW-6	/-	Geotracker	2005-2009		I/O & Other				-
MW-7	/-	Geotracker	2005-2009		I/O & Other				-
MW-8	/-	Geotracker	2005-2009		I/O & Other				-

	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
NA - NO LAT/LONG									
2800031-SIGNORELLO WINERY									
2800031-001-WELL 001	/-		-	2008	I				-
2800036-NAPA VALLEY RESERVE WATER SYSTEM									
2800036-001-WELL 001-EAST WELL	/-		-	2007	I & Other				-
2800036-002-WELL 002-WEST WELL	/-		-	2007	I & Other				-
2800038-VINEYARD 29									
2800038-001-WELL 001	/-		-	2005					-
2800040-MONDAVI FARMWORK CENTER									
2800040-001-WELL 001	/-		-	2007	I & Other				-
2800040-003-WELL 002	/-		-	2008	I/O & Other				-
2800044-LARKMEAD VINEYARDS									
2800044-001-WELL 001	/-		-	2009	I				-
2800100-DEL DOTTO WINERY									
2800100-001-WELL 001	/-		-	2008	I				-
2800101-EHLER S ESTATE									
2800101-001-WELL 001	/-		-	2009	I				-
2800107-BLACK STALLION WINERY									
2800107-001-WELL 001	/-		-	2009	I				-
2800108-ROUND POND ESTATE WINERY LLC									
2800108-001-WELL 001	/-		-	2008					-
2800129-STERLING VINEYARDS									
2800129-003-WELL 003-OAK TREE WELL - ABANDO	/-		-	2008	I/O & Other				-
2800507-LOKOYA MT LODGE									
2800507-001-WELL 01	/-		-	2006	Other				-
2800559-TURTLE ROCK WATER SUPPLY									
2800559-001-WELL 01	/-		-	2007	I				-
2800630-POPE VALLEY SCHOOL									
2800630-001-WELL 01	/-		-	2006	I/O & Other				-

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		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
NA - NO LAT/LONG									
2800811-ACACIA WINERY									
2800811-004-WELL 004	/-		-	2008	I				-
2801008-ARTESA VINEYARDS & WINERY									
2801008-003-WELL 003	/-		-	2009	I/O & Other				-
2801025-NEWTON VINEYARD									
2801025-002-TENNIS COURT WELL	/-		-	2006	I/O & Other				-
2801030-RANCHO LA JOTA									
2801030-002-WELL 001	/-		-	2009	I				-
2801036-SCHRAMSBERG VINEYARDS									
2801036-002-WELL 002 - PENDING	/-		-	2008	I/O & Other				-
2801036-004-BARN WELL - PENDING	/-		-	2008	I				-
2801047-STAG'S LEAP WINE CELLARS									
2801047-003-NEW WELL-1996	/-		-	2008	I/O & Other				-
2801047-004-WELL 003 - PENDING	/-		-	2008	I/O & Other				-
2803137-MUCHO DINERO AQUA CIA WATER									
2803137-001-WELL	/-		-	2005	I				-
L10001344067-CLOVER FLAT LANDFILL									
B-11	/-	Geotracker	2004-2009	2009	I/O & Other		295.2		-
B-12	/-	Geotracker	2004-2009	2009	I/O & Other		320		-
B-2	/-	Geotracker	2004-2009	2009	I/O & Other		120.9		-
B-3	/-	Geotracker	2004-2009	2009	I/O & Other		172.3		-
B-4	/-	Geotracker	2004-2009	2009	I/O & Other		133.6		-
B-5A	/-	Geotracker	2004-2009	2009	I/O & Other		26.4		-
B-5B	/-	Geotracker	2004-2009	2008	I/O & Other		86.5		-
SWD	/-		-	2007	I/O & Other				-
SWU	/-		-	2007	I/O & Other				-
XDUP	/-		-	2009	I/O & Other				-
L10002804480-NAPA PIPE, CLASS II WMU, 1									
DUP-1	05N/04W-26		-	2008	I/O & Other				-
DUP-2	05N/04W-26		-	2009	I/O & Other				-
DUP-3	05N/04W-26		-	2008	I/O & Other				-

	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
NA - NO LAT/LONG									
DUP-4	05N/04W-26		-	2008	I/O & Other				-
L10003472156-UPPER VALLEY DISPOSAL SERVICE CLOVE									
MW-1	/-	Geotracker	2005-2009	2009	I/O & Other		16.2		-
MW-2	/-	Geotracker	2005-2009	2009	I/O & Other		16		-
MW-3A	/-	Geotracker	2005-2009	2009	I/O & Other		15.1		-
MW-4	/-	Geotracker	2005-2009	2009	I/O & Other		16.5		-
MW-5	/-	Geotracker	2005-2009	2009	I/O & Other		17.3		-
MW-6	/-	Geotracker	2005-2009	2009	I/O & Other		15.8		-
L10003756160-STEELE CANYON LANDFILL									
MW-6	/-	Geotracker	2005-2005						-
MW-7	/-	Geotracker	2005-2005	2005	I/O & Other				-
MW-8	/-	Geotracker	2005-2005	2005	I/O & Other				-
MW-9	/-	Geotracker	2005-2005	2005	I/O & Other				-
SW-1	/-		-	2005	I/O & Other				-
SW-2	/-		-	2005	I & Other				-
SW-3	/-		-	2005	I & Other				-
SW-4	/-		-	2005	I/O & Other				-
SW-5	/-		-	2005	I & Other				-
SW-6	/-		-	2005	I & Other				-
SL1824W1161-SAWYER OF NAPA									
IW-7	/-	Geotracker	2005-2005						-
IW-8	/-	Geotracker	2005-2005						-
IW-9	/-	Geotracker	2005-2005						-
MW-10	/-	Geotracker	2006-2006		O				-
MW-11	/-	Geotracker	2006-2006		I/O				-
MW-12	/-	Geotracker	2005-2005		I				-
MW-13	/-	Geotracker	2005-2005		I				-
MW-4	/-	Geotracker	2006-2006		O & Other				-
MW-5	/-	Geotracker	2006-2006		I/O & Other				-
MW-6	/-	Geotracker	2005-2006		I/O & Other				-
MW-7	/-	Geotracker	2005-2006		I/O & Other				-
MW-8	/-	Geotracker	2006-2006		I/O & Other				-
MW-9	/-	Geotracker	2006-2006		O & Other				-
TMW-1	/-	Geotracker	2005-2006		I/O & Other				-
TMW-2	/-	Geotracker	2005-2006		I/O & Other				-
TMW-3	/-	Geotracker	2005-2006		I/O & Other				-

Appendix A - Currently Monitored Wells, Napa County

	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
NA - NO LAT/LONG									
TMW-4	/-	Geotracker	2005-2006		I/O & Other				-
TMW-5	/-	Geotracker	2005-2006		I/O & Other				-
TMW-6	/-	Geotracker	2005-2006		I/O & Other				-
T0605500007-ARCO #2106									
RW-1	05N/04W-14	Geotracker	2002-2009				0		-
T0605500009-ARCO									
MW-1	05N/04W-09	Geotracker	2005-2009		O & Other		13		-
MW-3	05N/04W-09	Geotracker	2005-2009		O & Other		13		-
MW-5B	05N/04W-09	Geotracker	2005-2009		O & Other		20		-
MW-6	05N/04W-09	Geotracker	2005-2009		O & Other		11		-
T0605500012-BC STOCKING DISTRIBUTING									
MW 1	/-	Geotracker	2002-2009		& Other				-
MW 2	/-	Geotracker	2002-2009		& Other				-
MW 3	/-	Geotracker	2002-2009		& Other				-
MW 4	/-	Geotracker	2002-2009		& Other				-
MW 6	/-	Geotracker	2009-2009		O & Other				-
MW 7	/-	Geotracker	2009-2009		O & Other				-
T0605500013-BEACON #3378 (FORMER)									
MW-5	05N/04W-15	Geotracker	2003-2006		& Other				-
T0605500037-CHEVRON									
C-1	08N/07W-01	Geotracker	2002-2006				34.73		-
C-8	08N/07W-01	Geotracker	2002-2006				25.83		-
T0605500058-EXXON									
MW-13	/-		-	2005	I/O & Other				-
MW-17D	/-		-	2005	I/O & Other				-
MW-5	/-		-	2005	I/O & Other				-
MW-7	/-		-	2005	I/O & Other				-
T0605500077-BEACON #3710 (FORMER) AND TESORO # 670									
MW-10	04N/04W-25	Geotracker	2005-2008		O & Other				-
MW-11	04N/04W-25	Geotracker	2005-2008		O & Other				-
MW-14	04N/04W-25	Geotracker	2006-2008		O & Other				-
MW-6	04N/04W-25	Geotracker	2004-2008		O & Other				-

Appendix A - Currently Monitored Wells, Napa County

	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
NA - NO LAT/LONG									
MW-9	04N/04W-25	Geotracker	2005-2008		O & Other				-
SW-1	04N/04W-25	Geotracker	2006-2008		O & Other				-
SW-2	04N/04W-25	Geotracker	2006-2008		I/O & Other				-
SW-3	04N/04W-25	Geotracker	2006-2008		O & Other				-
SW-4	04N/04W-25	Geotracker	2007-2007						-
T0605500135-SHELL									
BFW-2	05N/04W-14	Geotracker	2005-2006		I/O				-
S-2	05N/04W-14	Geotracker	2001-2006		Other				-
S-3	05N/04W-14	Geotracker	2001-2006		Other				-
S-4	05N/04W-14	Geotracker	2001-2006		Other				-
S-5	05N/04W-14	Geotracker	2001-2006		Other				-
S-6	05N/04W-14	Geotracker	2001-2006		Other				-
T0605500136-SHELL									
DW-1	08N/07W-01	Geotracker	2002-2008						-
DW-2	08N/07W-01	Geotracker	2002-2008						-
DW-3	08N/07W-01	Geotracker	2002-2008						-
T0605500138-SHELL									
DM-1	05N/04W-02	Geotracker	2003-2009		O & Other				-
NR	05N/04W-02	Geotracker	2007-2009						-
T0605500164-USA MINI MART #210									
EX-4	12N/04W-02	Geotracker	2008-2009		O & Other				-
EX-5	12N/04W-02	Geotracker	2008-2009		O & Other				-
T0605500165-USA MINI MART #40									
EX-1	06N/04W-34	Geotracker	2007-2010		I/O & Other				-
T0605500190-CHEVRON									
MW-10	08N/06W-36	Geotracker	2002-2009	2009	I/O & Other		19.53		-
MW-11	08N/06W-36	Geotracker	2002-2009		I/O & Other		19.71		-
MW-9	08N/06W-36	Geotracker	2002-2009		I/O & Other		19.81		-
T0605500241-BEACON #3416 (FORMER)									
MW-7	06N/04W-33	Geotracker	2004-2005		O & Other				-
MW-8	06N/04W-33	Geotracker	2004-2005		O & Other				-
MW-9	06N/04W-33	Geotracker	2004-2005		O & Other				-

	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
NA - NO LAT/LONG									
T0605500244-WEB & WEB DISTRIBUTOR INC									
MW-11	05N/04W-03	Geotracker	2003-2006		I/O & Other		25.29		-
T0605500253-BIRLEFFI MOTORS INC									
MW-10-1	/-	Geotracker	2004-2008		I/O & Other				-
MW-10-2	/-	Geotracker	2003-2009		I/O & Other				-
MW-10-3	/-	Geotracker	2003-2009		I/O & Other				-
MW-10-5	/-	Geotracker	2003-2009		I/O & Other				-
MW-10-6	/-	Geotracker	2003-2009		I/O & Other				-
MW-11-1	/-	Geotracker	2004-2005						-
MW-11-2	/-	Geotracker	2003-2005						-
MW-11-3	/-	Geotracker	2003-2005						-
MW-11-4	/-	Geotracker	2003-2005						-
MW-11-6	/-	Geotracker	2003-2005		I/O & Other				-
MW-12-1	/-	Geotracker	2004-2006		I/O & Other				-
MW-12-2	/-	Geotracker	2003-2006		I/O & Other				-
MW-12-4	/-	Geotracker	2003-2006		I/O & Other				-
MW-12-6	/-	Geotracker	2003-2006		I/O & Other				-
MW-14-1	/-	Geotracker	2004-2005		Other				-
MW-14-2	/-	Geotracker	2003-2005		Other				-
MW-14-3	/-	Geotracker	2003-2005		I/O & Other				-
MW-14-4	/-	Geotracker	2003-2005		I/O & Other				-
MW-15-1	/-	Geotracker	2003-2009		I/O & Other				-
MW-15-2	/-	Geotracker	2003-2009		I/O & Other				-
MW-15-3	/-	Geotracker	2003-2009		I/O & Other				-
MW-16-2	/-	Geotracker	2004-2007		I/O & Other				-
MW-16-3	/-	Geotracker	2003-2007		I/O & Other				-
MW-16-4	/-	Geotracker	2003-2007		I/O & Other				-
MW-17-1	/-	Geotracker	2003-2006		I/O & Other				-
MW-17-2	/-	Geotracker	2003-2006		I/O & Other				-
MW-17-3	/-	Geotracker	2003-2006		I/O & Other				-
MW-17-4	/-	Geotracker	2003-2006		I/O & Other				-
MW-17-5	/-	Geotracker	2003-2006		I/O & Other				-
MW-18-1	/-	Geotracker	2003-2006		I/O & Other				-
MW-18-2	/-	Geotracker	2003-2006		I/O & Other				-
MW-18-3	/-	Geotracker	2003-2006		I/O & Other				-
MW-5-1	/-	Geotracker	2003-2006		Other				-
MW-5-3	/-	Geotracker	2003-2006						-

Appendix A - Currently Monitored Wells, Napa County

	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
NA - NO LAT/LONG									
MW-5-5	/-	Geotracker	2003-2006		I/O & Other				-
MW-6-1	/-	Geotracker	2003-2009		I/O & Other				-
MW-6-2	/-	Geotracker	2003-2009		I/O & Other				-
MW-6-3	/-	Geotracker	2003-2009		I/O & Other				-
MW-6-5	/-	Geotracker	2003-2009		I/O & Other				-
MW-6-6	/-	Geotracker	2003-2009		I/O & Other				-
MW-7-1	/-	Geotracker	2003-2006		I/O & Other				-
MW-7-3	/-	Geotracker	2003-2006		I/O & Other				-
MW-7-5	/-	Geotracker	2003-2006		I/O & Other				-
MW-8-1	/-	Geotracker	2003-2008		I/O & Other				-
MW-8-3	/-	Geotracker	2003-2009		I/O & Other				-
MW-8-5	/-	Geotracker	2003-2009		I/O & Other				-
MW-8-6	/-	Geotracker	2003-2009		I/O & Other				-
MW-9-1	/-	Geotracker	2003-2009		I/O & Other				-
MW-9-2	/-	Geotracker	2003-2009		I/O & Other				-
MW-9-3	/-	Geotracker	2003-2009		I/O & Other				-
MW-9-4	/-	Geotracker	2003-2009		I/O & Other				-
MW-9-6	/-	Geotracker	2003-2009		I/O & Other				-
T0605500284-HELENA GRIPPI									
MW-3	05N/04W-02	Geotracker	2002-2006		I/O & Other		19.5		-
T0605500304-PUTAH CREEK PARK									
EFF	/-		-	2006	I/O & Other				-
EFFLUENT	/-		-	2008	I/O & Other				-
IN	/-		-	2006	I/O & Other				-
INFLUENT	/-		-	2008	I/O & Other				-
T1	/-		-	2005	I/O & Other				-
T2	/-		-	2005	& Other				-
T3	/-		-	2005	I/O & Other				-
T4	/-		-	2006	I/O & Other				-
T0605500312-STEELE PARK MARINA									
EW-1	08N/03W-28	Geotracker	2008-2009		I/O & Other				-
EW-10	08N/03W-28	Geotracker	2008-2009		I/O & Other				-
EW-2	08N/03W-28	Geotracker	2008-2009		I/O & Other				-
EW-3	08N/03W-28	Geotracker	2008-2009		I/O & Other				-
EW-4	08N/03W-28	Geotracker	2008-2009		I/O & Other				-
EW-5	08N/03W-28	Geotracker	2008-2009		I/O & Other				-

Appendix A - Currently Monitored Wells, Napa County

	Township/ Range/ Section	Water Level Status		Water Quality Status		Well Info			
		Source	Date Range	Recent results for Key Constituents	Parameter Group w/Current Mon.	Log No.	Depth	Constr. Year	Screened Depth
NA - NO LAT/LONG									
EW-6	08N/03W-28	Geotracker	2008-2009		I/O & Other				-
EW-7	08N/03W-28	Geotracker	2008-2009		I/O & Other				-
EW-8	08N/03W-28	Geotracker	2008-2009		I/O & Other				-
EW-9	08N/03W-28	Geotracker	2008-2009		I/O & Other				-
MW-10	08N/03W-28	Geotracker	2009-2009						-
MW-8	08N/03W-28	Geotracker	2009-2009						-
MW-9	08N/03W-28	Geotracker	2009-2009						-
T0605591908-SPANISH FLAT YARD									
MW-10	08N/03W-18	Geotracker	2009-2009		O & Other				-
MW-7	08N/03W-18	Geotracker	2009-2009		O & Other				-
MW-8	08N/03W-18	Geotracker	2009-2009		O & Other				-
MW-9	08N/03W-18	Geotracker	2009-2009		O & Other				-
T0605592744-LAKESIDE MARKET									
MW-9	07N/03W-16	Geotracker	2005-2009	2008	I/O & Other		17		-
T0605593602-POPE VALLEY GARAGE									
MW-1S	09N/05W-21	Geotracker	2006-2006		I/O & Other				-
MW-2S	09N/05W-21	Geotracker	2006-2006		I/O & Other				-
MW-5S	09N/05W-21	Geotracker	2006-2006		I/O & Other				-

Water Quality Groups: Key constituents include Specific Conductance, Total Dissolved Solids, Nitrate and Cloride, Inorganic constituents ("I") include general mineral and trace metals, Organic constituents ("O") include volatile organics, pesticides, petroleum by-products, Other constituents include radiologicals, biologicals and other miscellaneous.

APPENDIX B

Recommended Revision to Procedural Description; July 2010
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PROCEDURE FOR MEASURING THE DEPTH TO WATER IN MONITORING AND PRODUCTION WELLS

Purpose

To obtain an accurate dated and timed measurement of the static depth to water in a well that can be converted into a water level elevation in reference to a commonly used reference datum (e.g., NAVD 1988). In this context, static means that the water level in the well is not influenced by pumping of the well. For comparability, measurements should be obtained according to an established schedule designed to capture times of both highest and lowest seasonal water level elevations. Also for comparability, measurements during a particular field campaign should be obtained consecutively and without delay within the shortest reasonable time.

Measurement Procedure

- If well is being pumped, do not measure; return later, but not sooner than 60 minutes.
- Turn on water level indicator signaling device and check battery by hitting the test button.
- Remove access plug or well cap from the well cover and lower probe (electric sounder) into the well.
- When probe hits water a loud “beep” will sound and signal light will turn red.
- Retract slightly until the tone stops.
- Slowly lower the probe until the tone sounds.
- Note depth measurement at rim (i.e., the surveyed reference point for water level readings) of well to the nearest 0.01 foot and rewind probe completely out of well.
- Remove excess water and lower probe once again into well and measure again.
- If difference is within ±0.02 foot of first measurement, record measurement.
- If difference is greater repeat the same procedure until three consecutive measurements are recorded within ± 0.02 foot.
- Rewind and remove probe from well and replace the access plug or well cap in the well cover.
- Clean and dry the measuring device/probe and continue to next well.

Special Circumstance – Oil Encountered in Well

If oil is detected in the well structure, the depth to the air-oil interface is measured. To obtain such a measurement, the electric sounder is used similar to the way chalked steel tapes were traditionally used for depth-to-water measurements.

1. Lower the cleaned probe well below the air-oil interface (e.g., 1 foot). Read and record the depth at the reference point (since this depth is chosen somewhat arbitrarily by the field technician, an even number can be chosen, e.g., 37.00 feet). This measurement is the length of cable lowered into the well and corresponds to a line that the oil leaves on the probe or cable (i.e., the oil inundation line). Above this line, smudges of oil may appear on the cable. Below this line, the cable/probe is completely covered with oil. If the probe is lowered too far, completely penetrates the oil, and is far submerged in the water below the oil, parts of the probe/cable below the oil inundation line may also appear smudgy.
2. Retrieve probe, identify and record the oil inundation line on the cable (e.g., 2.72 feet). This measurement does not reflect the thickness of the oil. It reflects the length of the cable below the air-oil interface.
3. Compute the depth to oil by subtracting the length of line below the air-oil interface from the corresponding measurement at the reference point: Depth to oil = 37.00 feet – 2.72 feet = 34.28 feet.

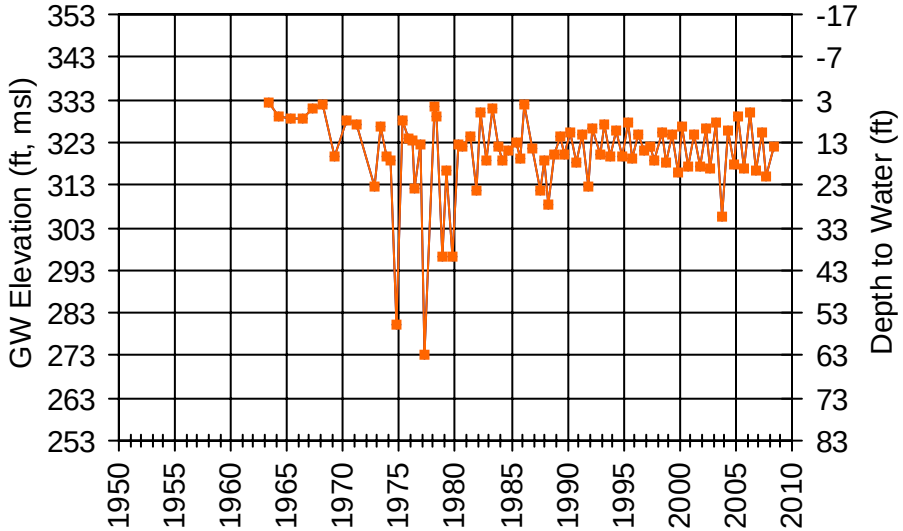
Since oil has a slightly smaller density than water, a depth-to-oil measurement will always be smaller than a corresponding depth-to-water measurement in the same well if oil were not present. Depth-to-oil measurements yield a reasonable approximation to depth-to-water measurements unless the oil thickness is great. For each foot of oil in the well casing, the depth-to-oil measurement will be approximately 0.12 foot smaller than a corresponding depth-to-water measurement if oil were not present.

Recordation

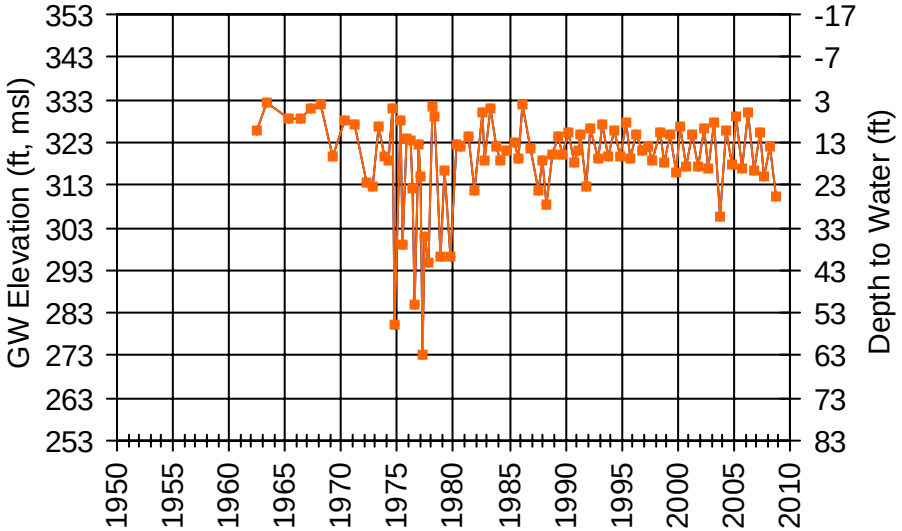
1. Name of field technician
2. Unique identification of well
3. Weather and site conditions (e.g., clear, sunny, strong north wind, intense dust blowing over wellhead from nearby plowed field; dry ground, easy access)
4. Condition of well structure (e.g., well cap cracked – replaced with new one; wasp hive between well casing and well housing; no action, discuss with project manager)
5. Time and date of depth-to-water reading
6. Any other pertinent comments (e.g., sounder hangs up at 33 feet, thus no measurement; or: fifth measurement of ~55.68 feet in a row…residual water in end cap?; or: oil in well…measurement is depth to oil; or: intense sulphur odor upon opening well cap; or: nearby (west ~100 feet) irrigation well pumping)

APPENDIX C

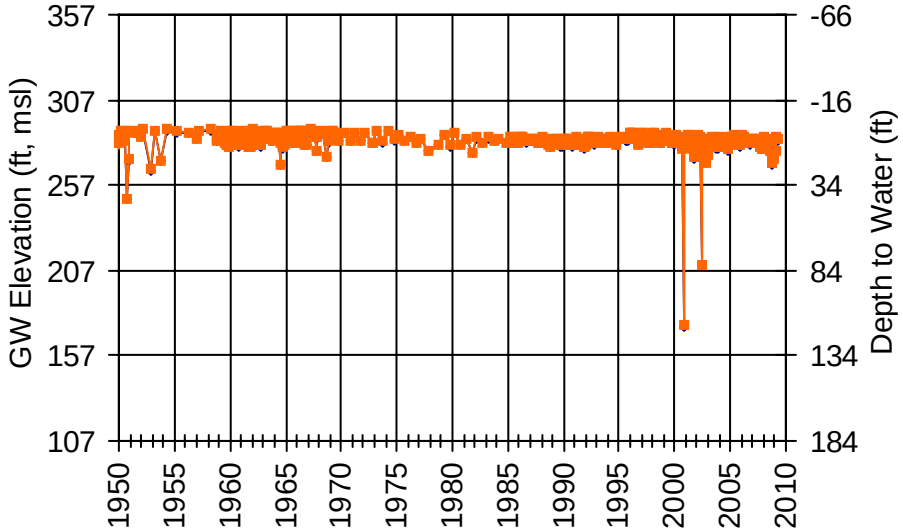
WellID: 08N06W06L004M RPE: 336 ft, msl
SWN: 008N006W06L004M Source: DWR
Subarea: Napa Valley Floor-Calistoga



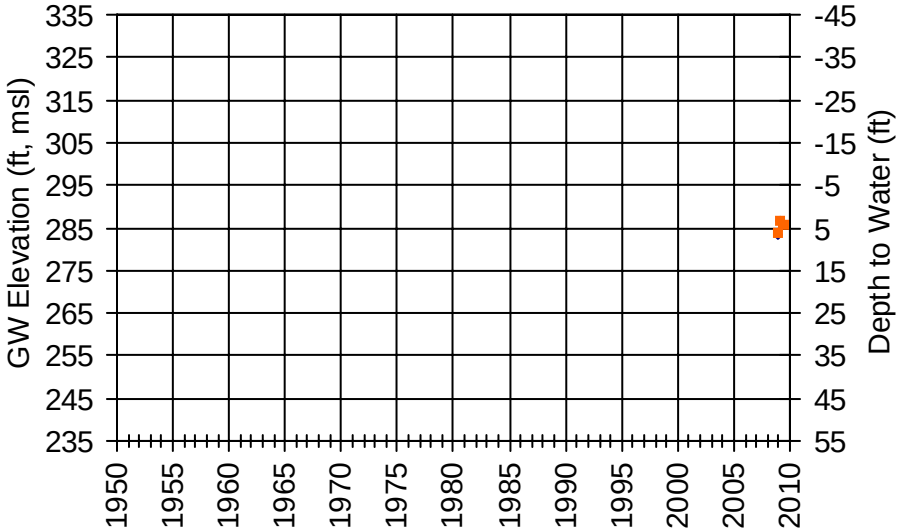
WellID: NapaCounty-129 RPE: 336 ft, msl
SWN: 008N006W06L004M Source: NapaCounty
Subarea: Napa Valley Floor-Calistoga



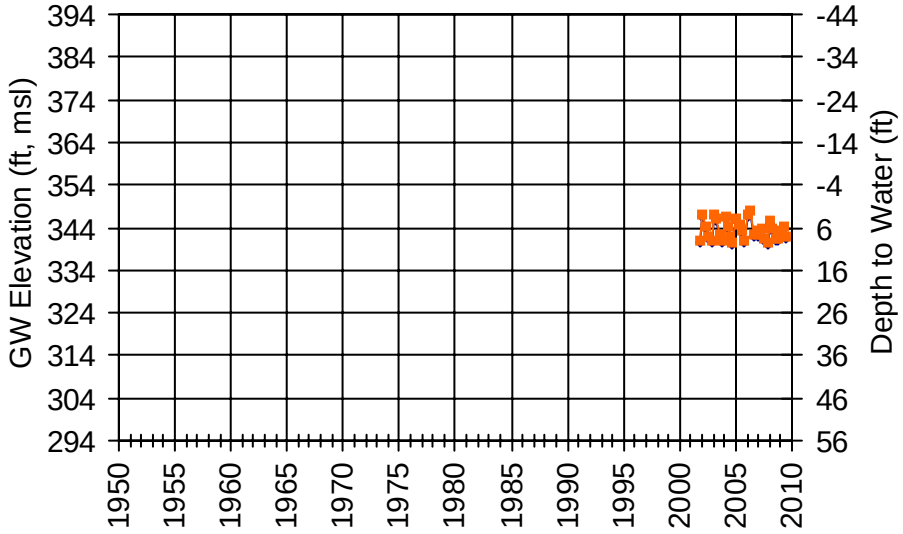
WellID: 08N06W10Q001M RPE: 290.6 ft, msl
SWN: 008N006W10Q001M Source: DWR
Subarea: Napa Valley Floor-Calistoga



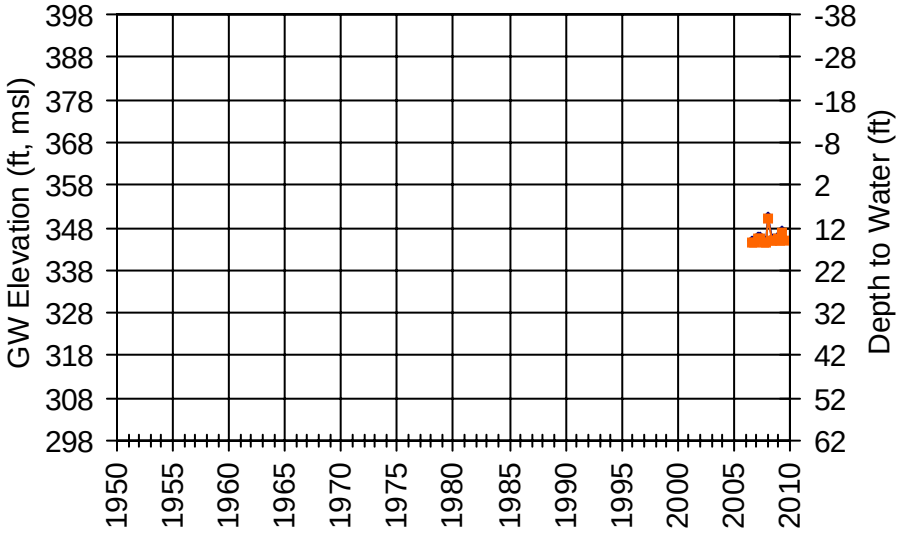
WellID: T0605500272MW-2 RPE: 289.79 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Calistoga



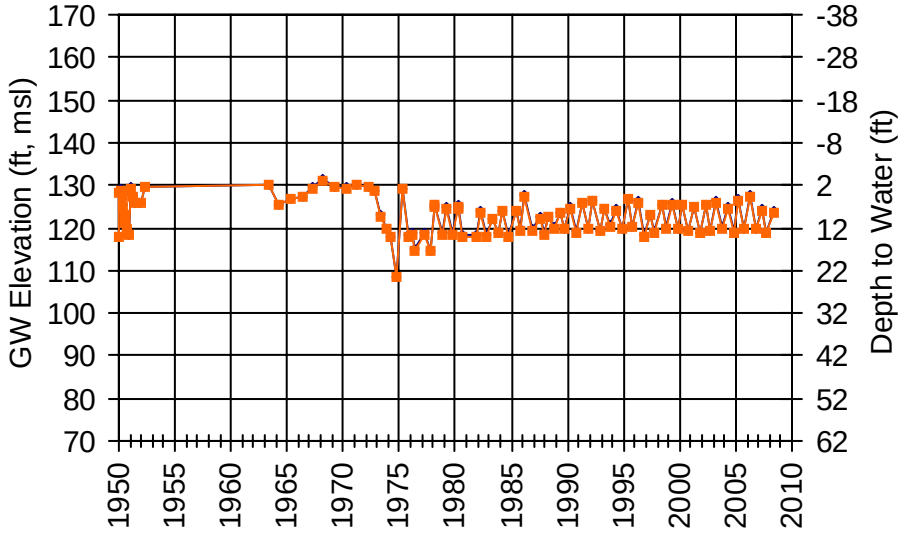
WellID: T0605500136MW-10 RPE: 349.54 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Calistoga



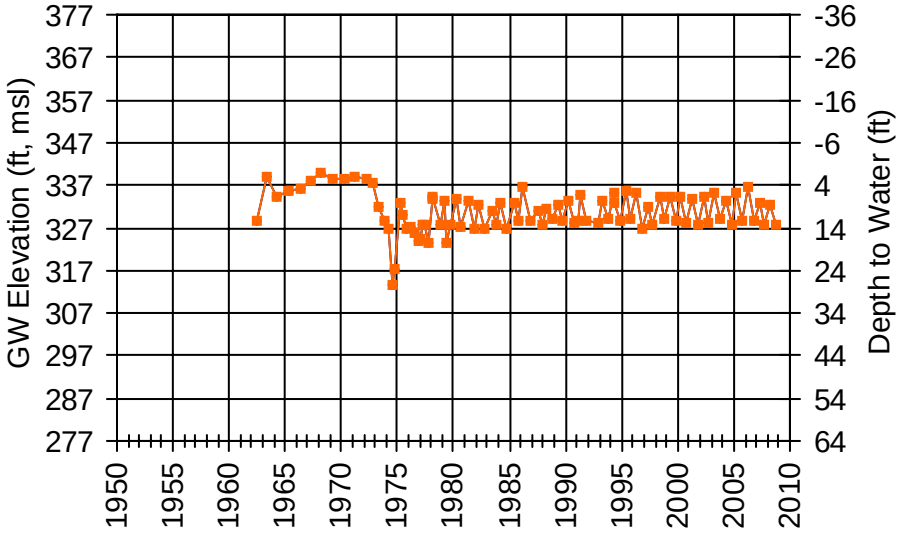
WellID: T0605500250MW-6 RPE: 360.46 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Calistoga



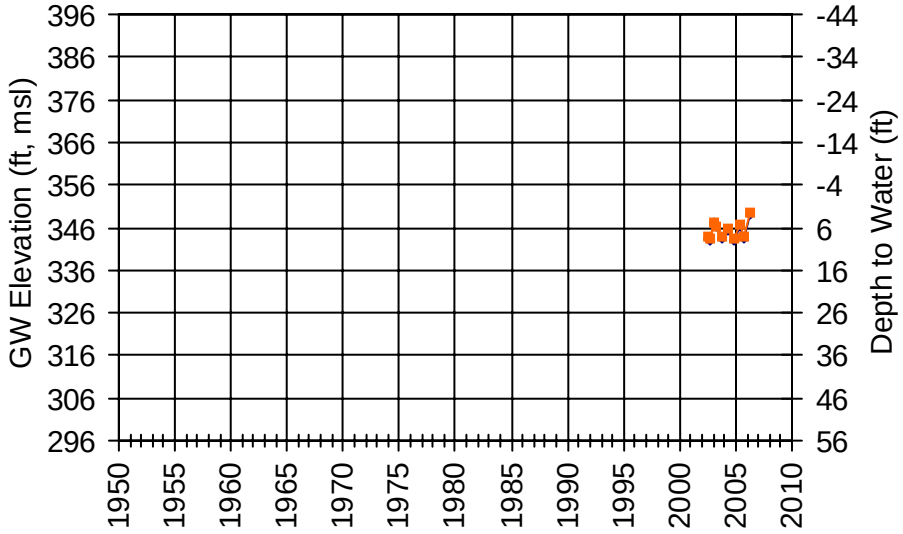
WellID: 09N06W31Q001M RPE: 132.2 ft, msl
SWN: 009N006W31Q001M Source: DWR
Subarea: Napa Valley Floor-Calistoga



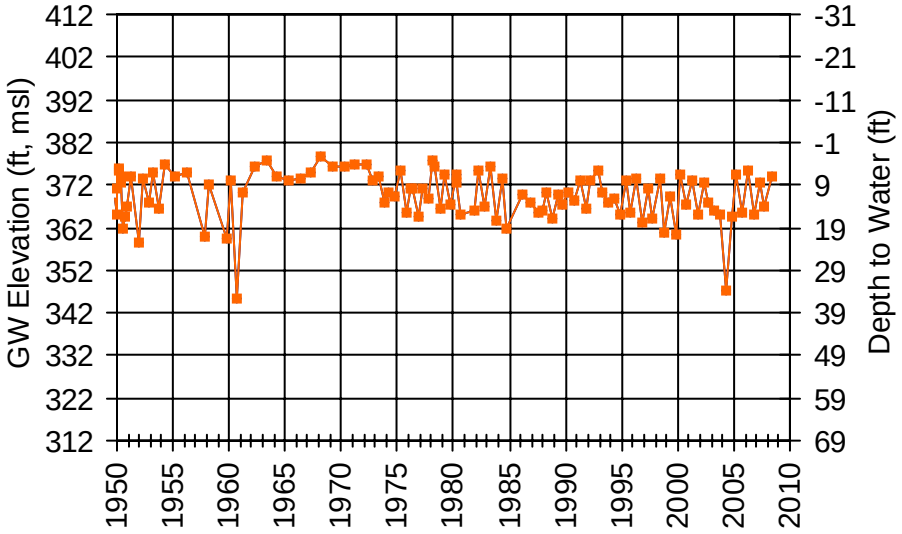
WellID: NapaCounty-128 RPE: 341 ft, msl
SWN: 009N006W31Q001M Source: NapaCounty
Subarea: Napa Valley Floor-Calistoga



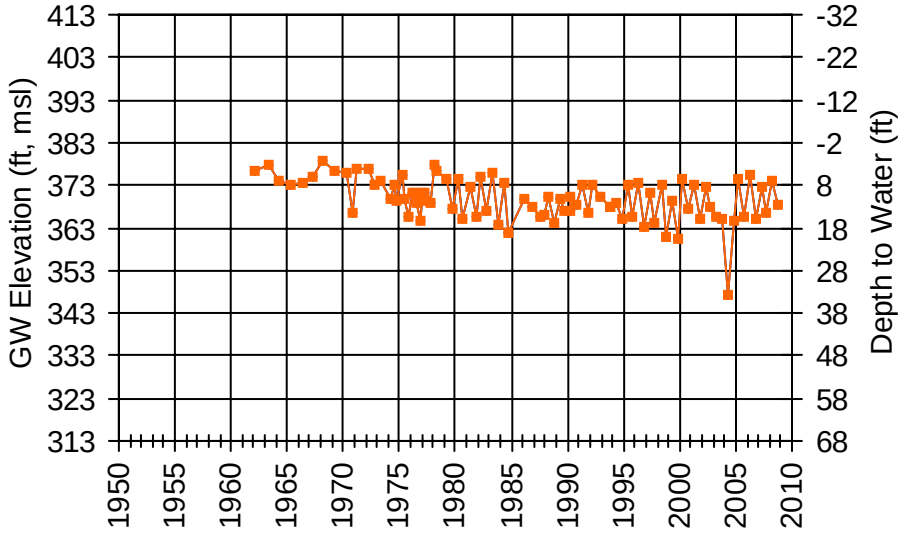
WellID: T0605500029MW-3 RPE: 351.6 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Calistoga



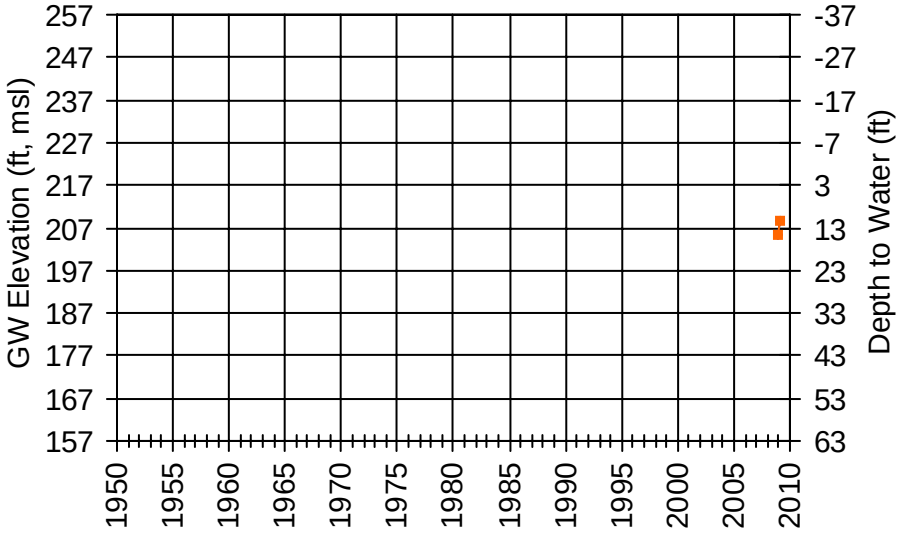
WellID: 09N07W25N001M RPE: 381 ft, msl
SWN: 009N007W25N001M Source: DWR
Subarea: Napa Valley Floor-Calistoga



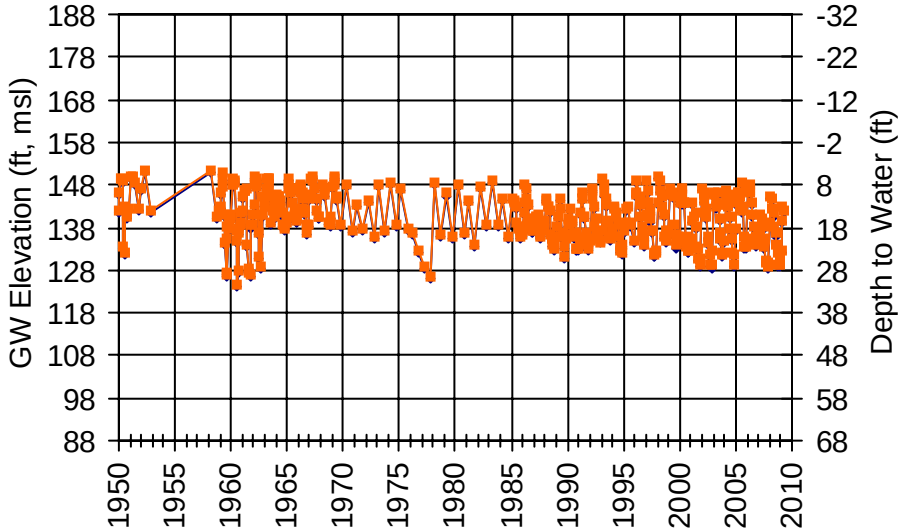
WellID: NapaCounty-127 RPE: 381 ft, msl
SWN: 009N007W25N001M Source: NapaCounty
Subarea: Napa Valley Floor-Calistoga



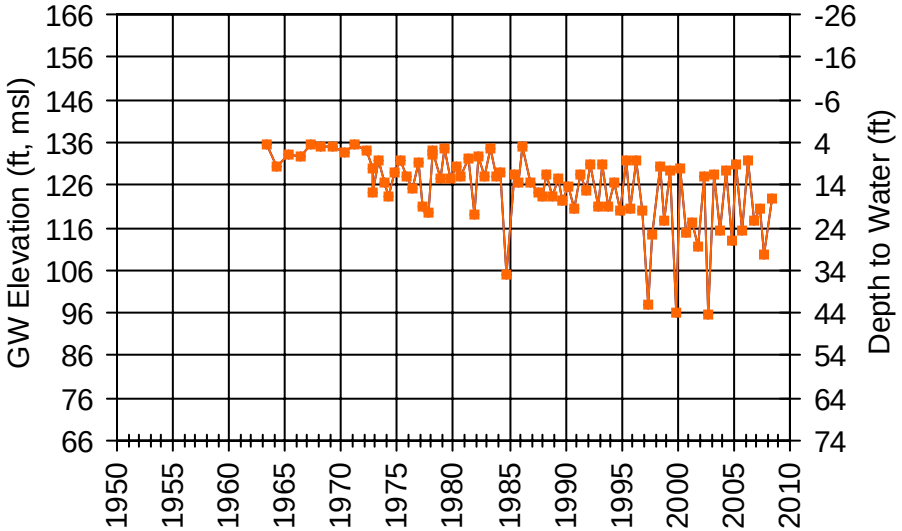
WellID: SL0605506371MW-4 RPE: 219.87 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-St. Helena



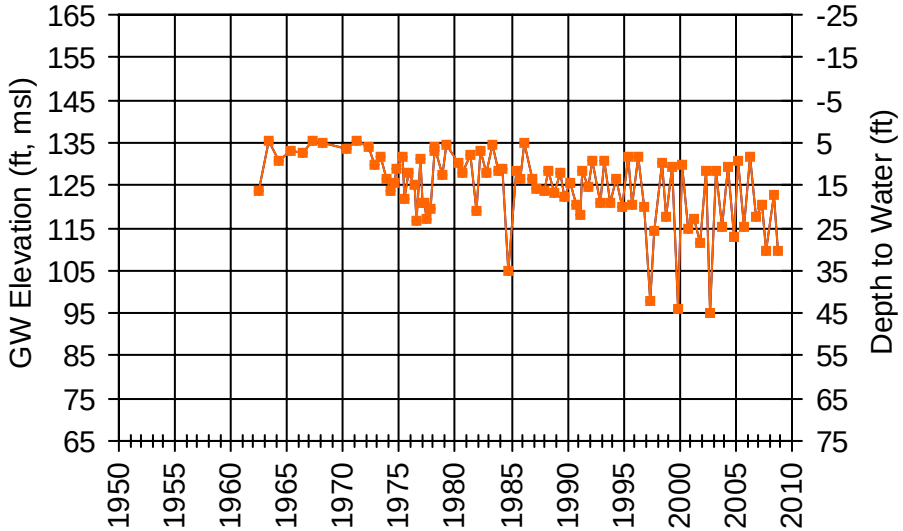
WellID: 07N05W09Q002M RPE: 155.5 ft, msl
SWN: 007N005W09Q002M Source: DWR
Subarea: Napa Valley Floor-St. Helena



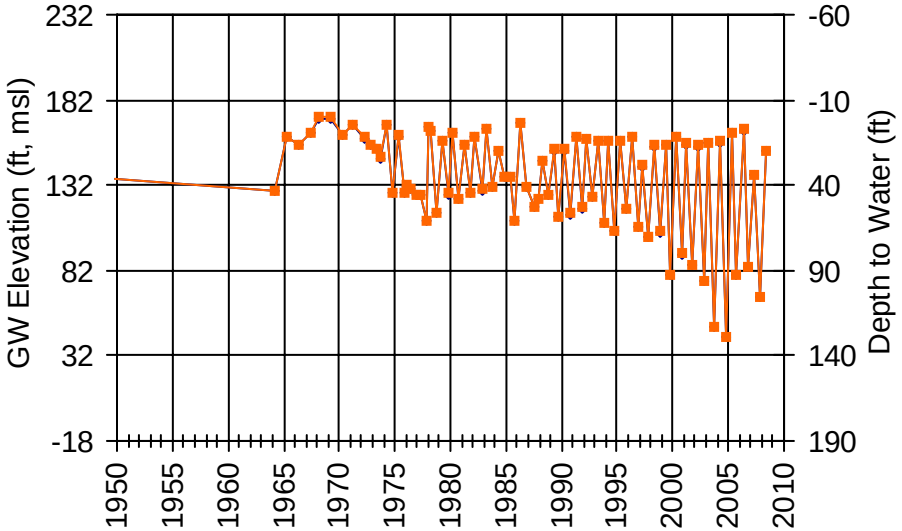
WellID: 07N05W14B002M RPE: 140 ft, msl
SWN: 007N005W14B002M Source: DWR
Subarea: Napa Valley Floor-St. Helena



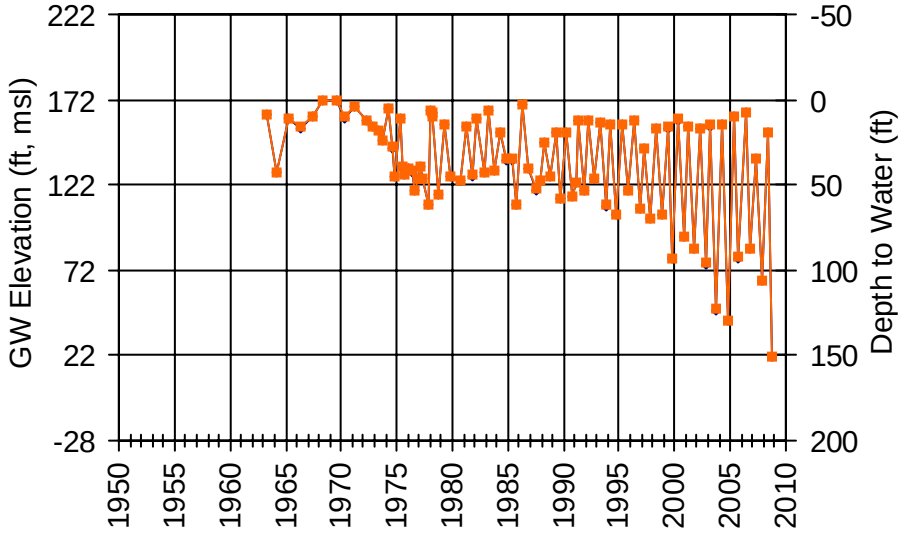
WellID: NapaCounty-132 RPE: 140 ft, msl
SWN: 007N005W14B002M Source: NapaCounty
Subarea: Napa Valley Floor-St. Helena



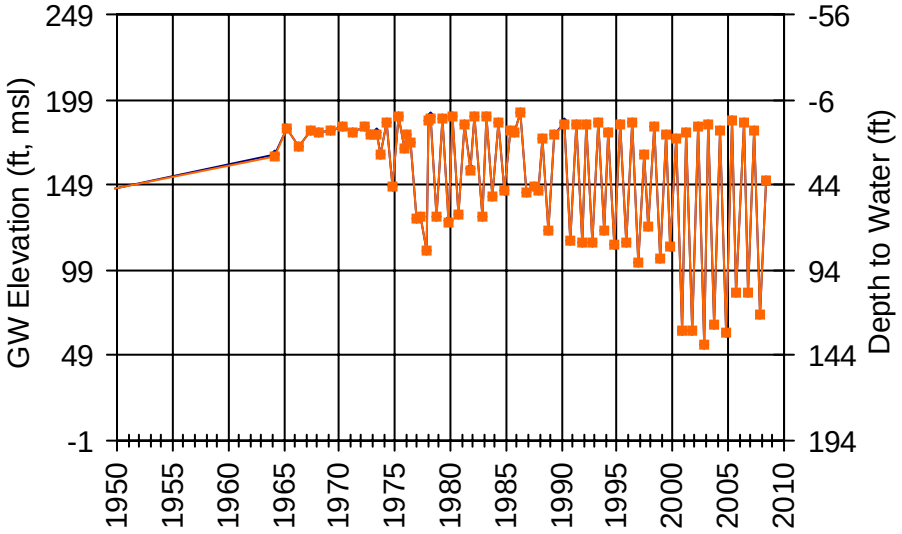
WellID: 07N05W16L001M RPE: 171.8 ft, msl
SWN: 007N005W16L001M Source: DWR
Subarea: Napa Valley Floor-St. Helena



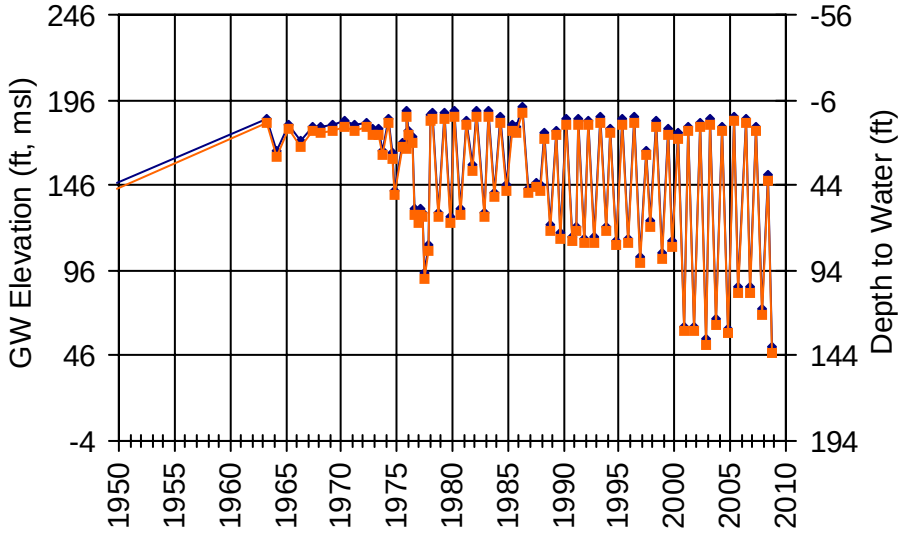
WellID: NapaCounty-131 RPE: 171.8 ft, msl
SWN: 007N005W16L001M Source: NapaCounty
Subarea: Napa Valley Floor-St. Helena



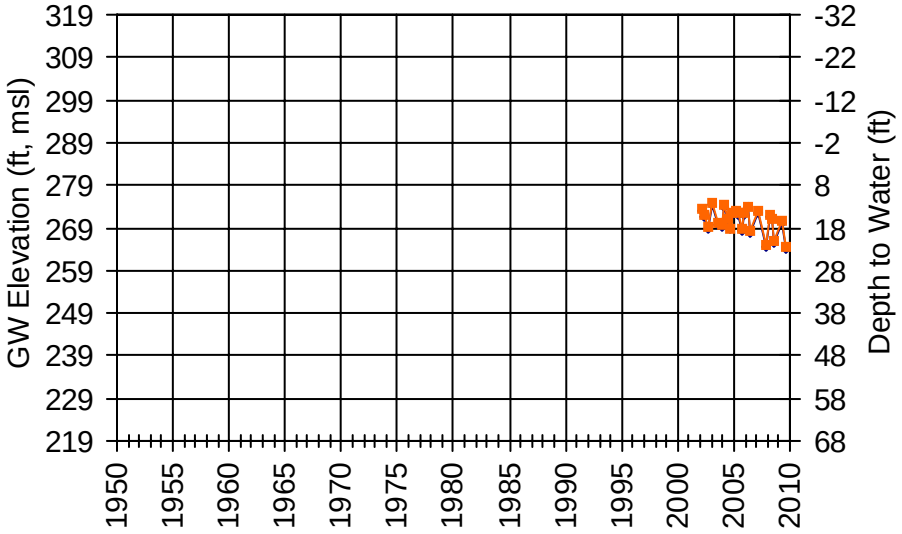
WellID: 07N05W16N002M RPE: 193.1 ft, msl
SWN: 007N005W16N002M Source: DWR
Subarea: Napa Valley Floor-St. Helena



WellID: NapaCounty-138 RPE: 193.1 ft, msl
SWN: 007N005W16N002M Source: NapaCounty
Subarea: Napa Valley Floor-St. Helena



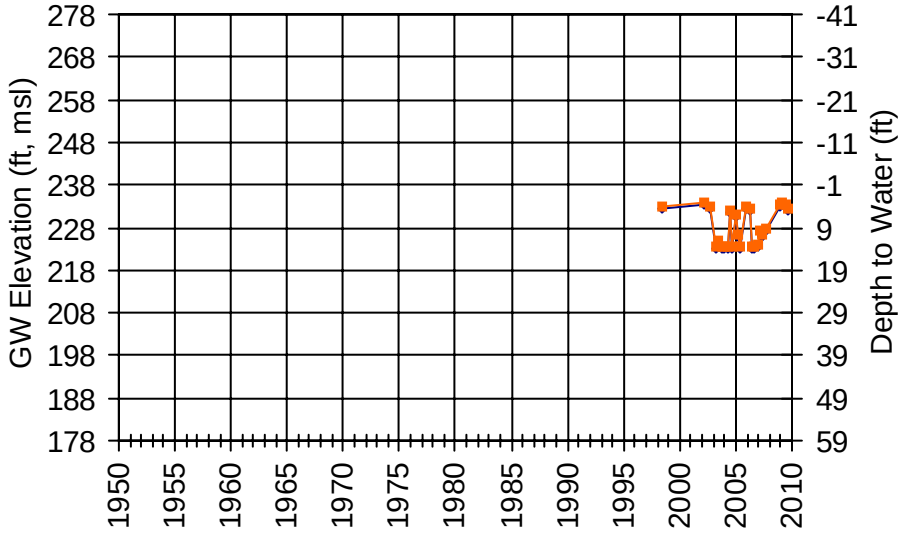
WellID: T0605500143MW-1 RPE: 286.61 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-St. Helena



WellID: T0605500168RW-1 RPE: 236.51 ft, msl

SWN: Unknown Source: Geotracker

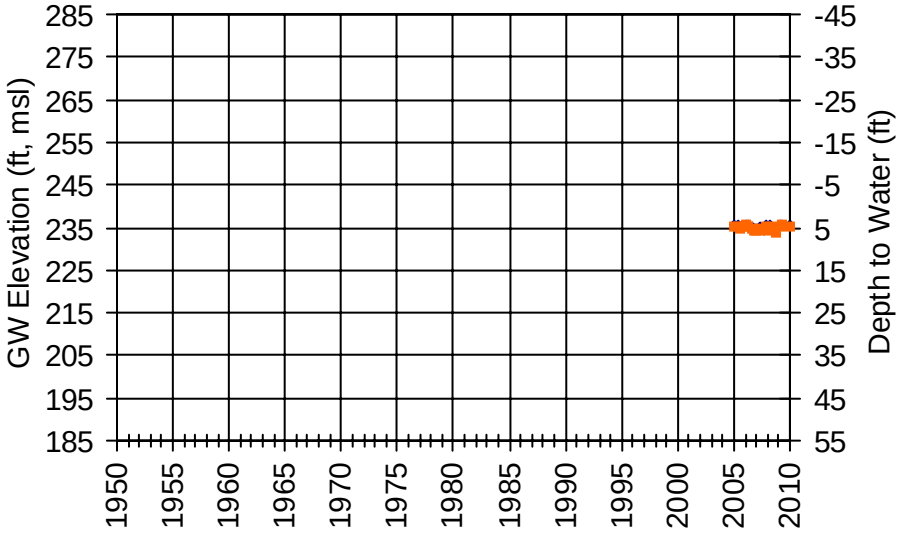
Subarea: Napa Valley Floor-St. Helena



WellID: T0605500061MW-5 RPE: 240.23 ft, msl

SWN: Unknown Source: Geotracker

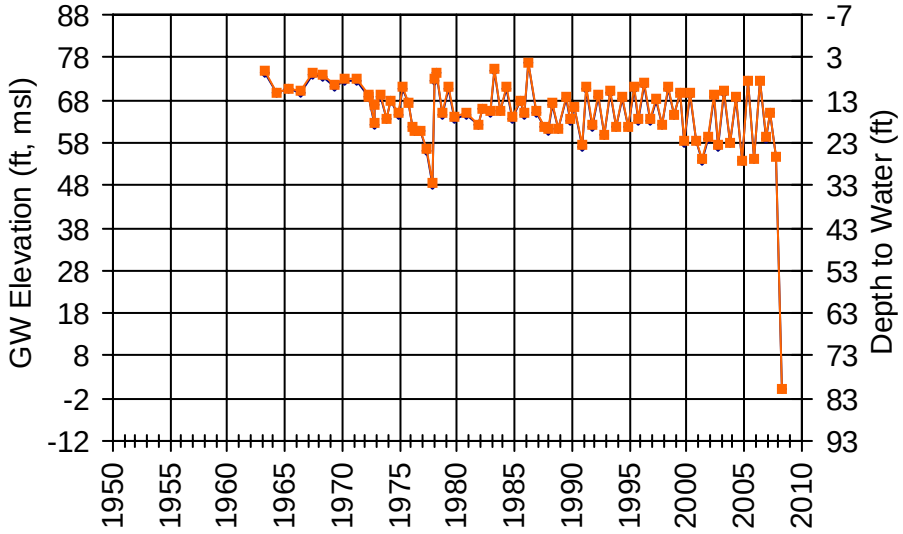
Subarea: Napa Valley Floor-St. Helena



WellID: 06N04W06L002M RPE: 80.7 ft, msl

SWN: 006N004W06L002M Source: DWR

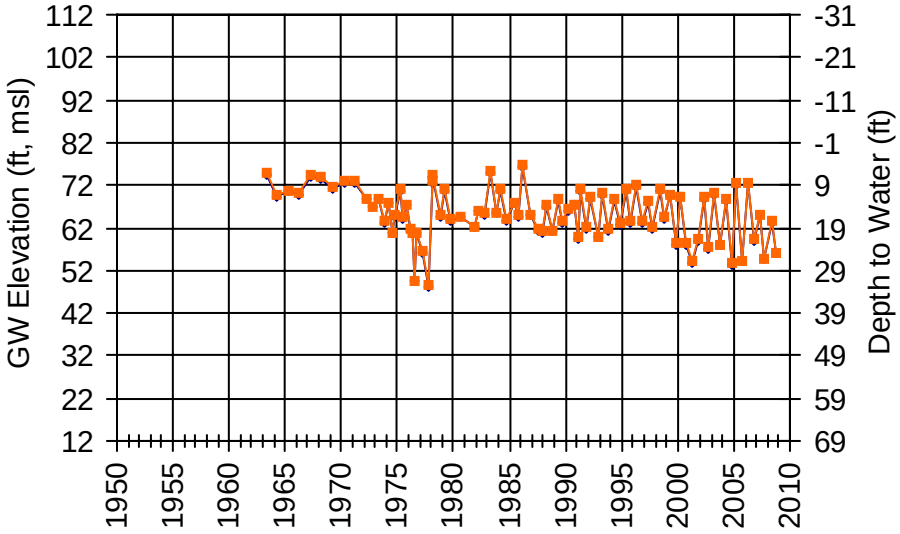
Subarea: Napa Valley Floor-Yountville



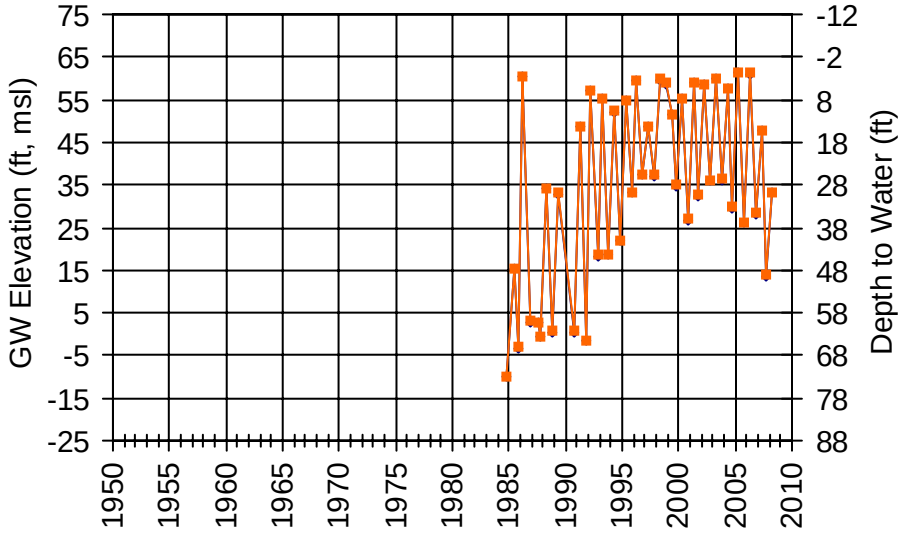
WellID: NapaCounty-134 RPE: 80.7 ft, msl

SWN: 006N004W06L002M Source: NapaCounty

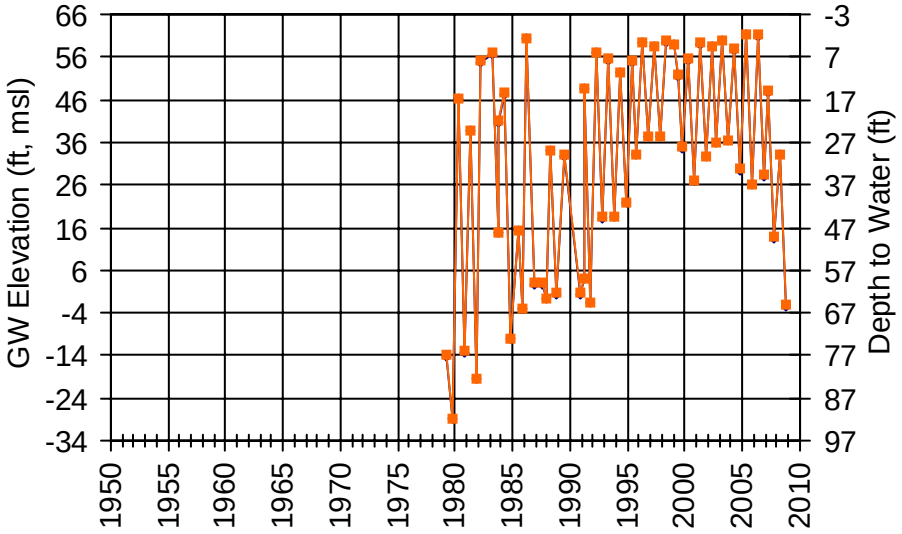
Subarea: Napa Valley Floor-Yountville



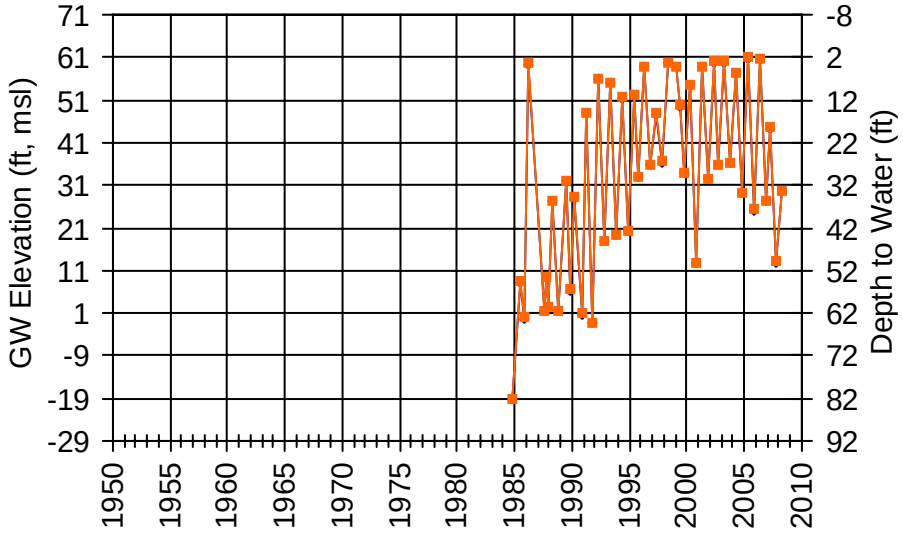
WellID: 06N04W09Q001M RPE: 62.8 ft, msl
SWN: 006N004W09Q001M Source: DWR
Subarea: Napa Valley Floor-Yountville



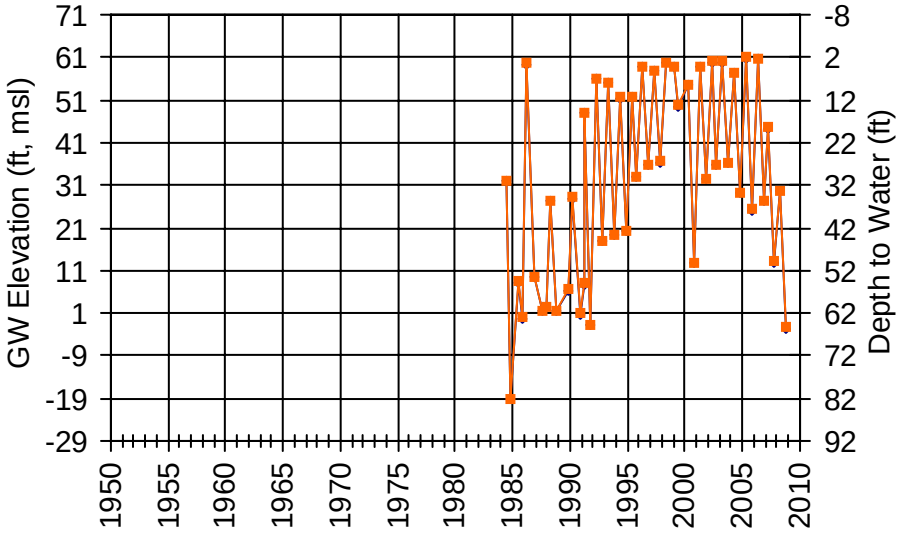
WellID: NapaCounty-125 RPE: 62.8 ft, msl
SWN: 006N004W09Q001M Source: NapaCounty
Subarea: Napa Valley Floor-Yountville



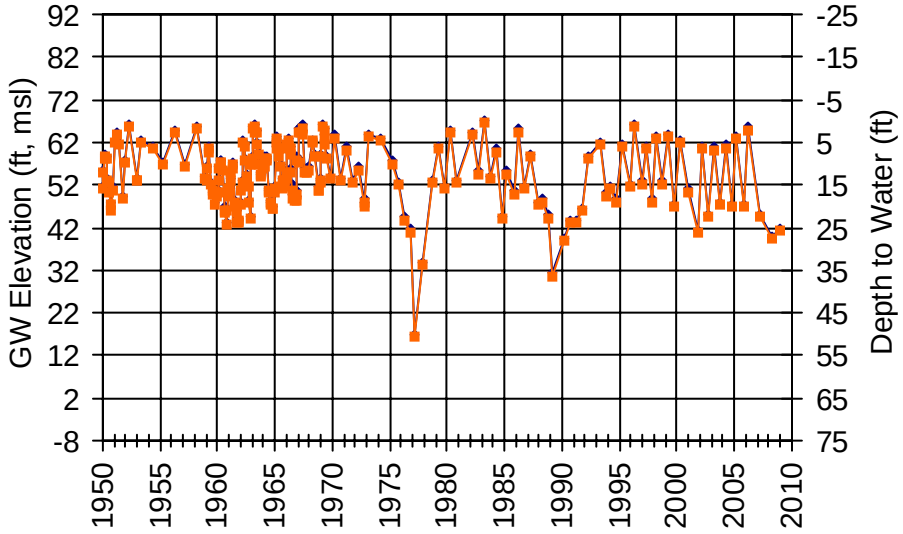
WellID: 06N04W09Q002M RPE: 62.8 ft, msl
SWN: 006N004W09Q002M Source: DWR
Subarea: Napa Valley Floor-Yountville



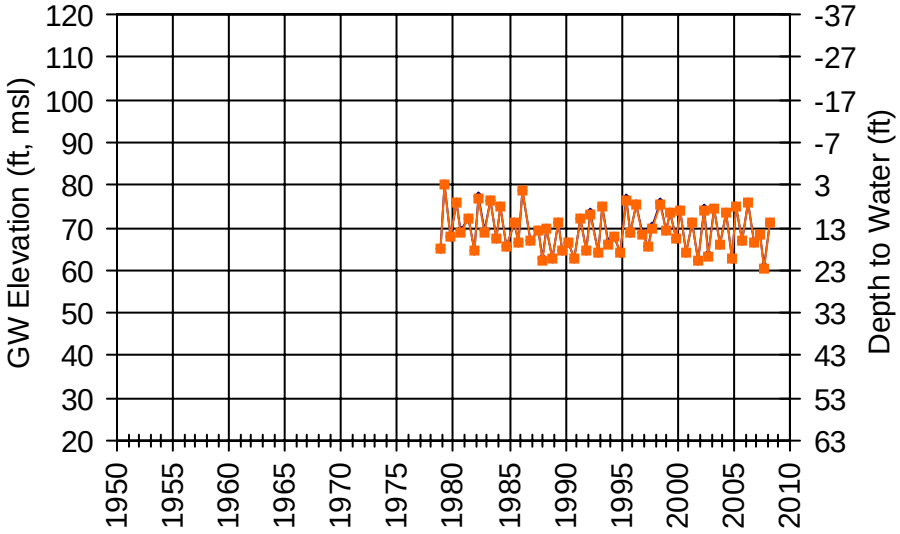
WellID: NapaCounty-126 RPE: 62.8 ft, msl
SWN: 006N004W09Q002M Source: NapaCounty
Subarea: Napa Valley Floor-Yountville



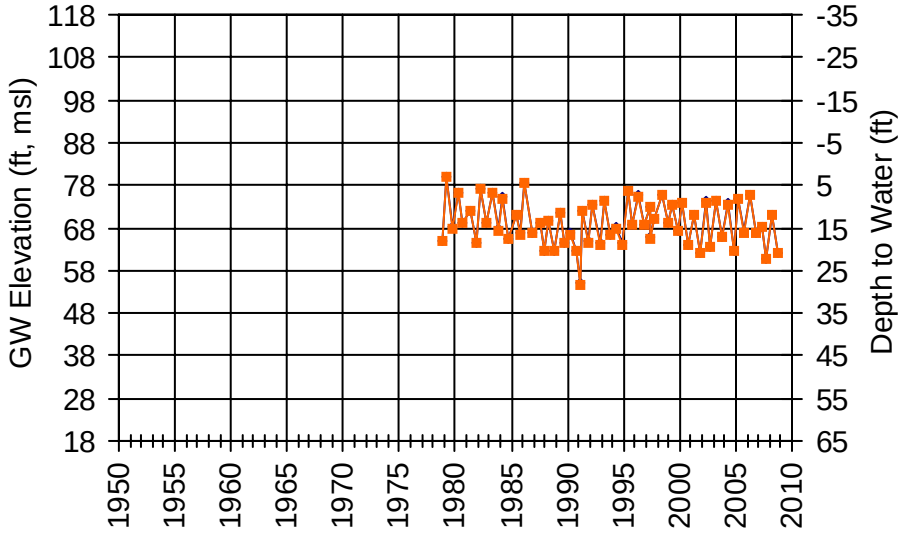
WellID: 06N04W17A001M RPE: 67 ft, msl
SWN: 006N004W17A001M Source: DWR
Subarea: Napa Valley Floor-Yountville



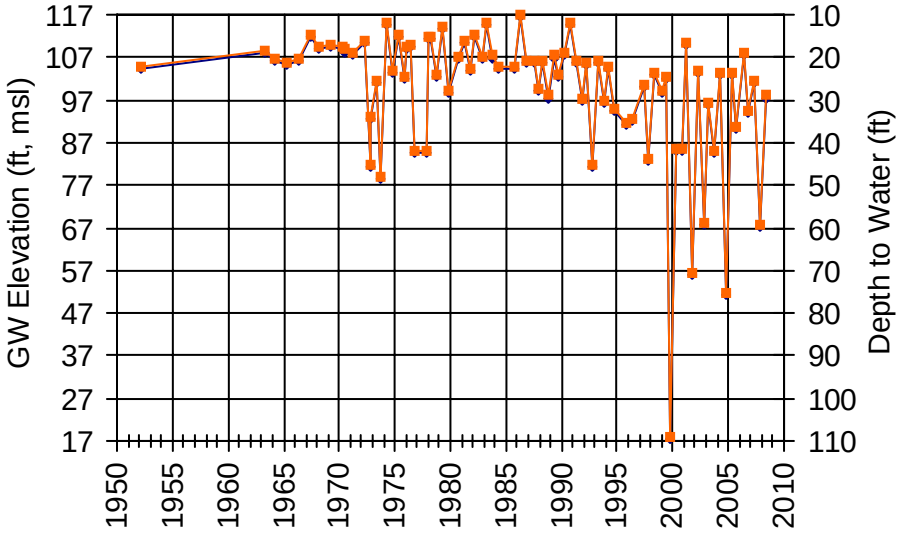
WellID: 06N04W17R002M RPE: 83.1 ft, msl
SWN: 006N004W17R002M Source: DWR
Subarea: Napa Valley Floor-Yountville



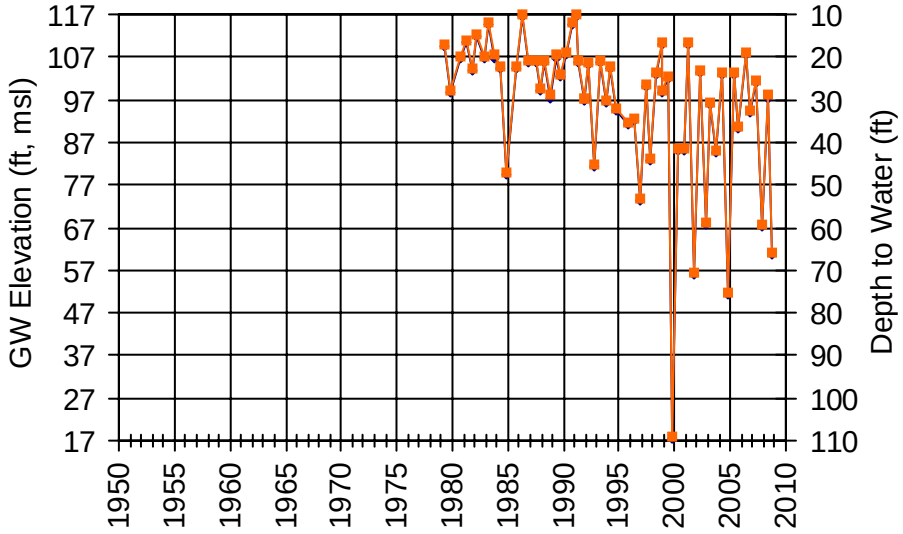
WellID: NapaCounty-139 RPE: 83.1 ft, msl
SWN: 006N004W17R002M Source: NapaCounty
Subarea: Napa Valley Floor-Yountville



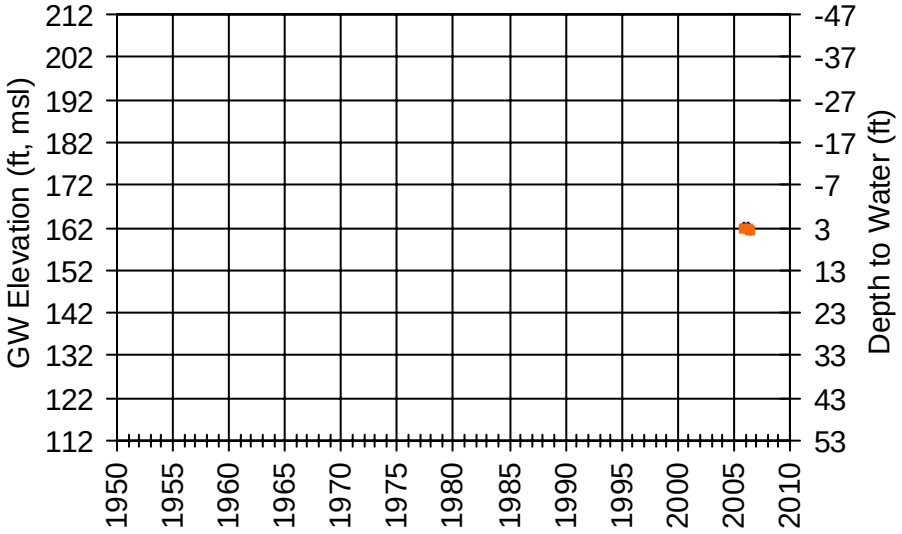
WellID: 06N04W19B001M RPE: 126.5 ft, msl
SWN: 006N004W19B001M Source: DWR
Subarea: Napa Valley Floor-Yountville



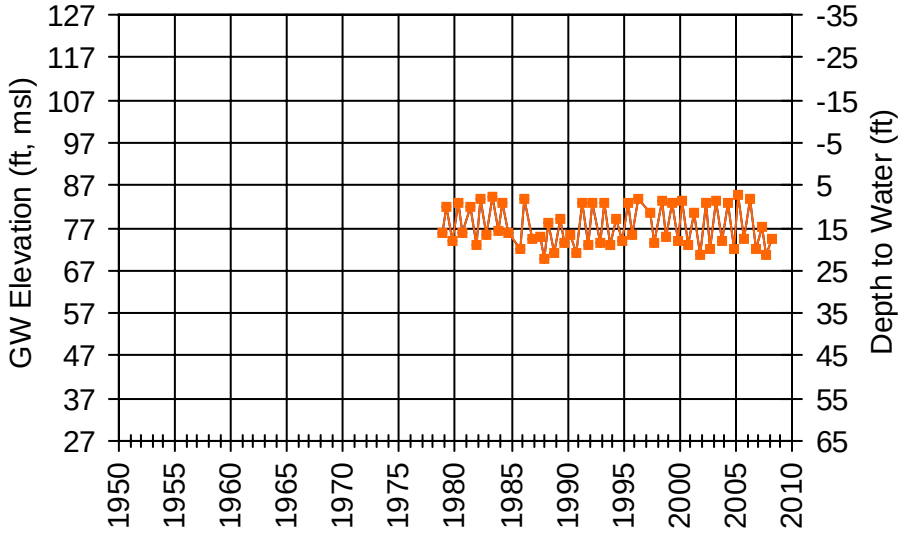
WellID: NapaCounty-135 RPE: 126.5 ft, msl
SWN: 006N004W19B001M Source: NapaCounty
Subarea: Napa Valley Floor-Yountville



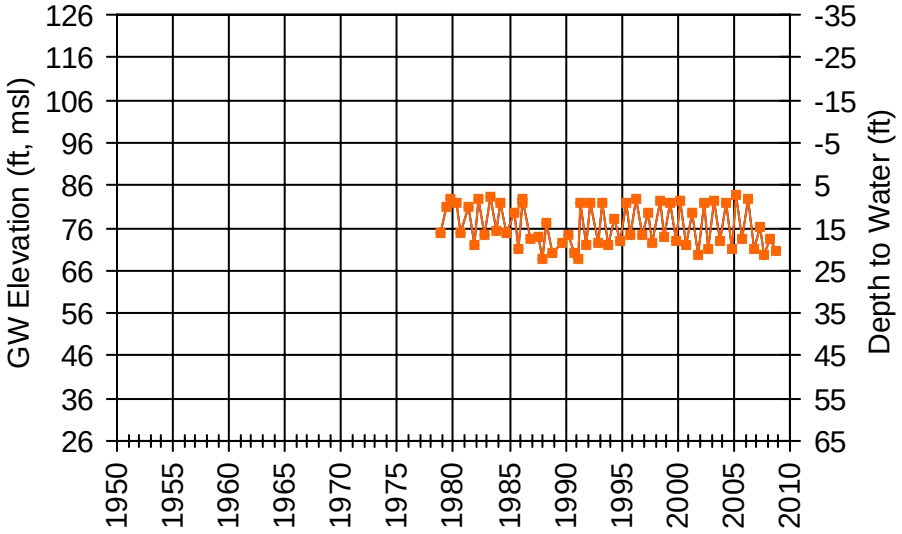
WellID: T0605500293MW-3 RPE: 165.43 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Yountville



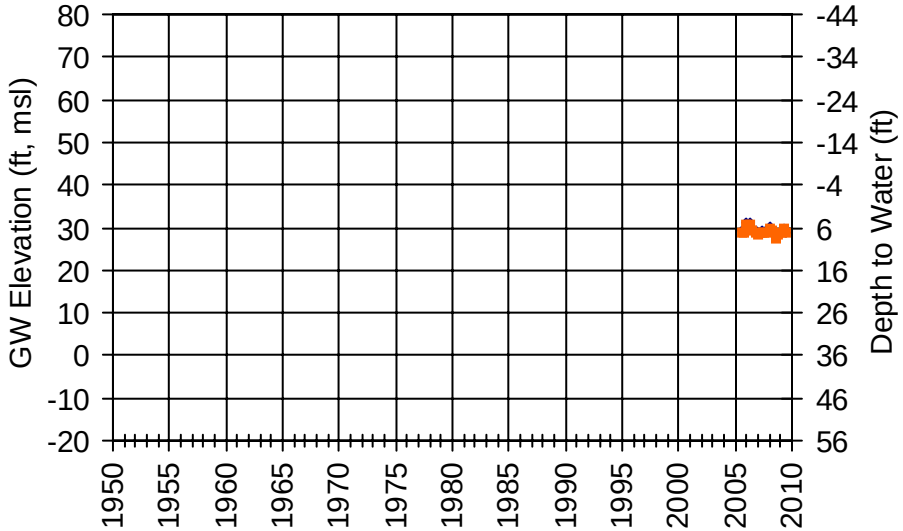
WellID: 07N04W31M001M RPE: 92 ft, msl
SWN: 007N004W31M001M Source: DWR
Subarea: Napa Valley Floor-Yountville



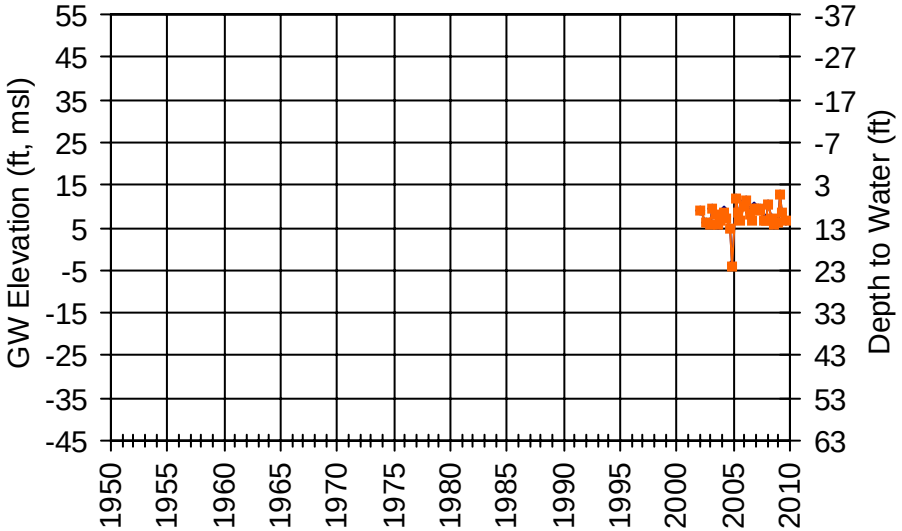
WellID: NapaCounty-133 RPE: 91 ft, msl
SWN: 007N004W31M001M Source: NapaCounty
Subarea: Napa Valley Floor-Yountville



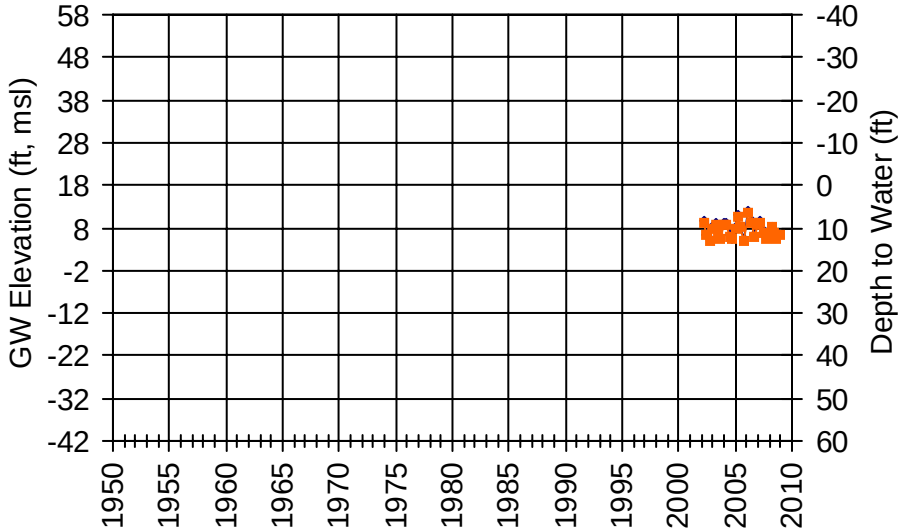
WellID: T0605500008MW-5 RPE: 36.41 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Napa



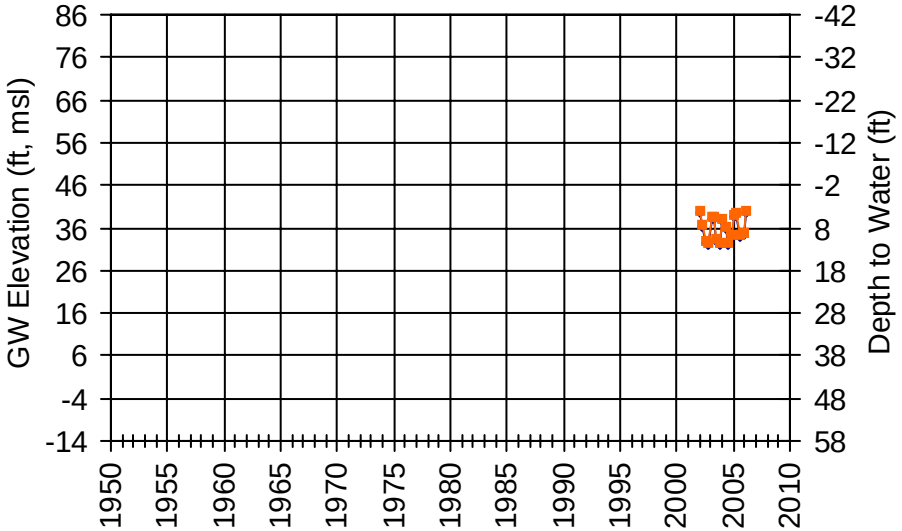
WellID: T0605500110MW-5 RPE: 18.22 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Napa



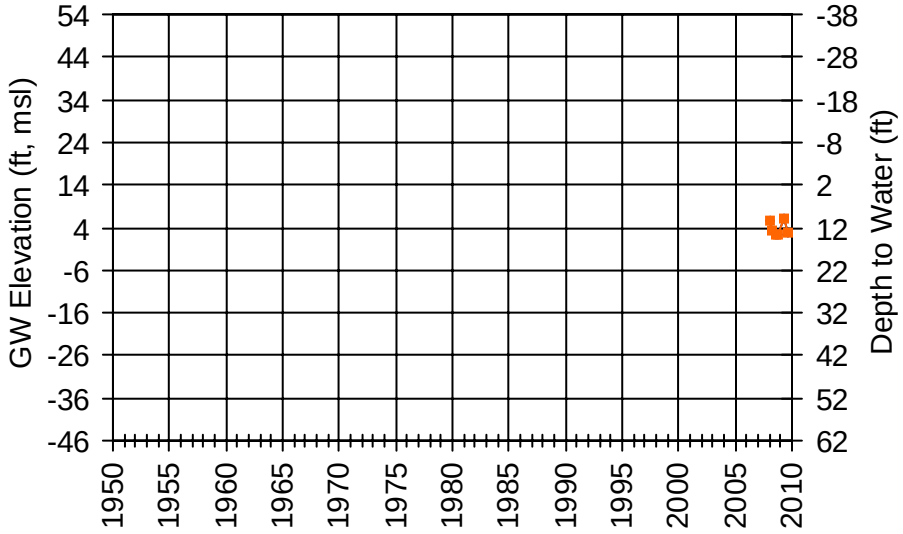
WellID: T0605500124MW-3 RPE: 18.27 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Napa



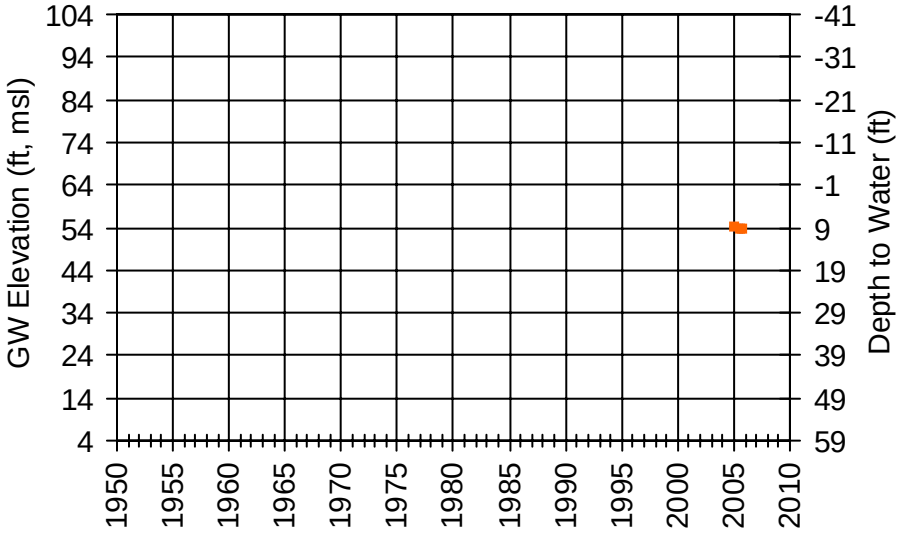
WellID: T0605500244PZ-2 RPE: 43.54 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Napa



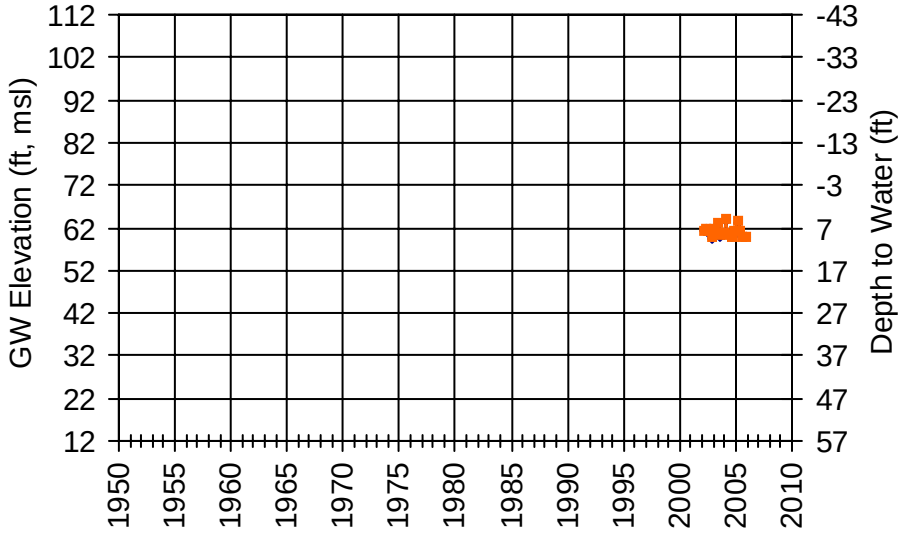
WellID: T0605522317MW-1 RPE: 16.05 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Napa



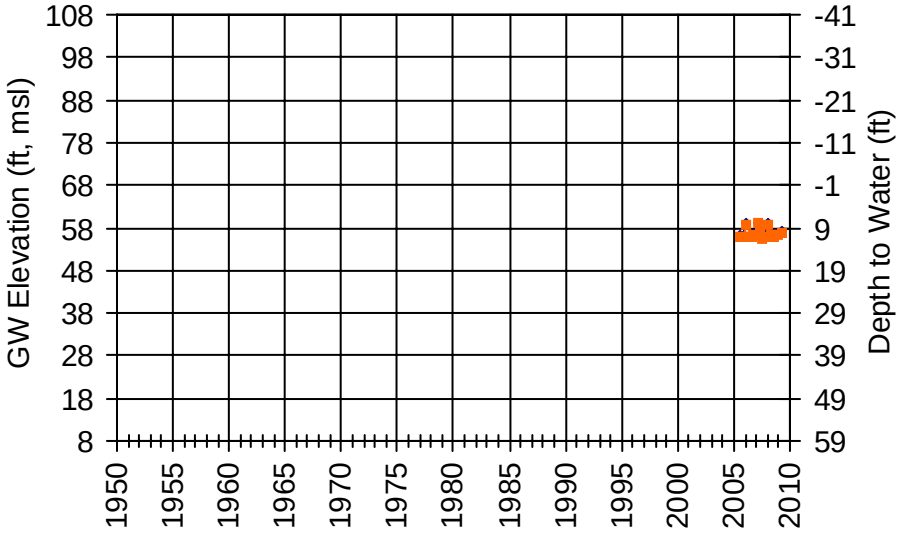
WellID: T0605500205MW-7 RPE: 62.94 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Napa



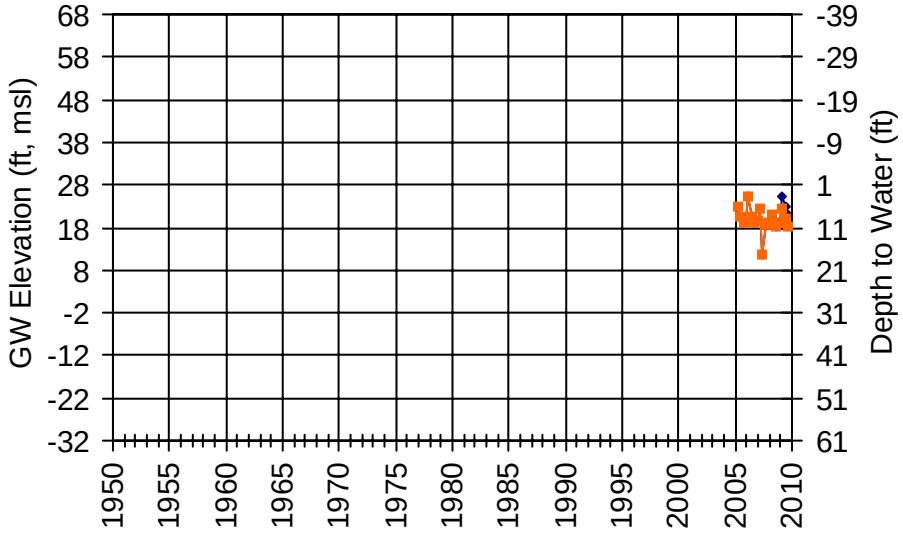
WellID: T0605500206MW-1 RPE: 68.82 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Napa



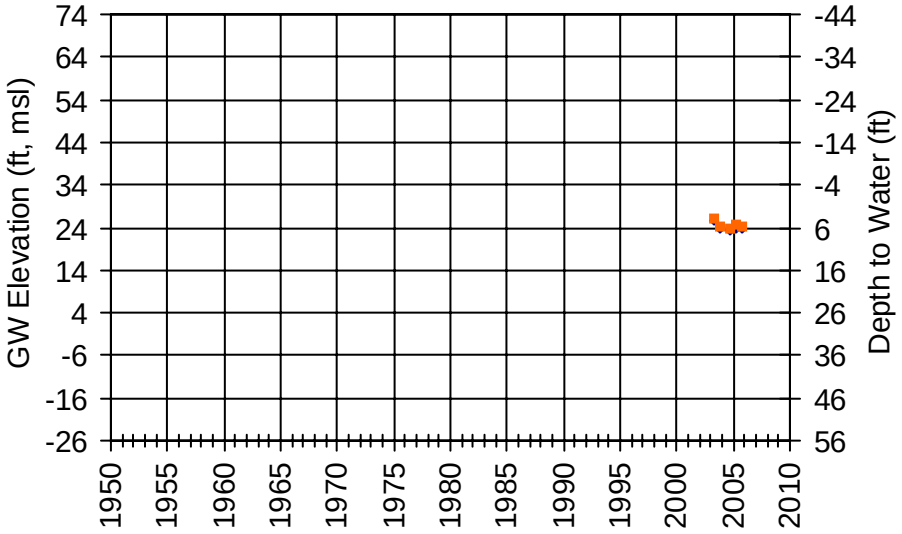
WellID: T0605591205MW-4 RPE: 67.4558 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Napa



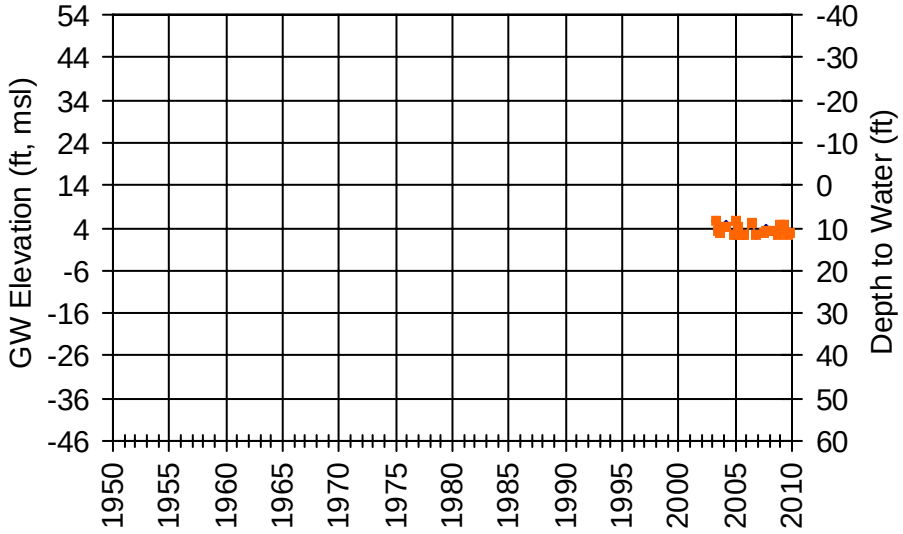
WellID: SL0605536682MW-1 RPE: 28.94 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Napa



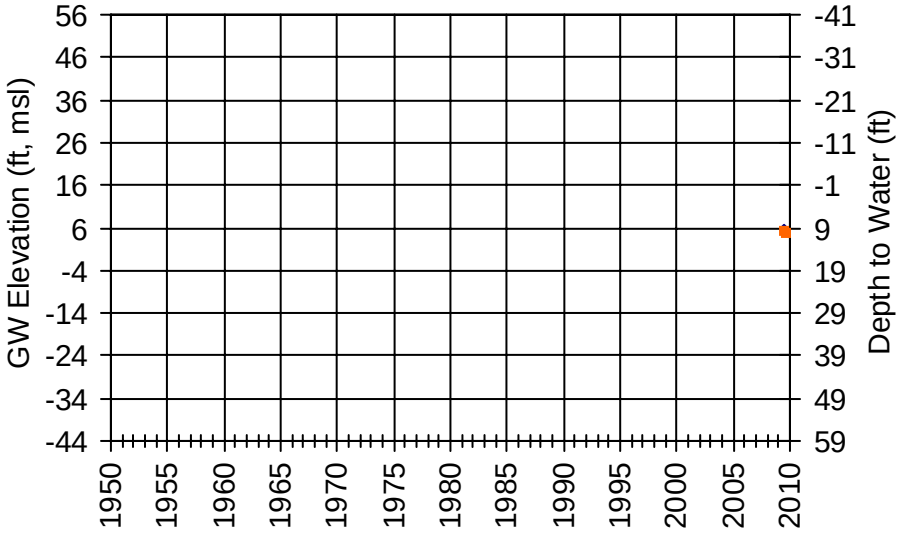
WellID: T0605500283MW-2 RPE: 29.51 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Napa



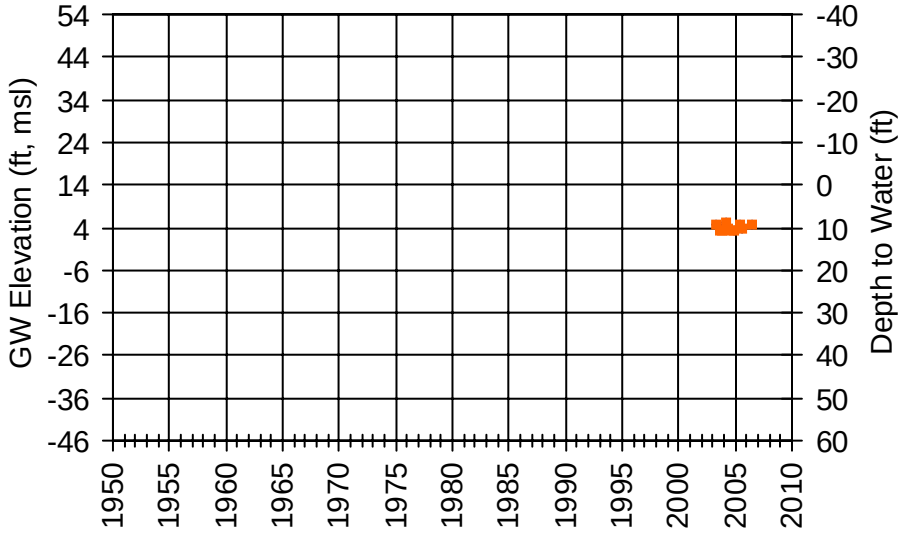
WellID: T0605500212MW-2 RPE: 14.17 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Napa



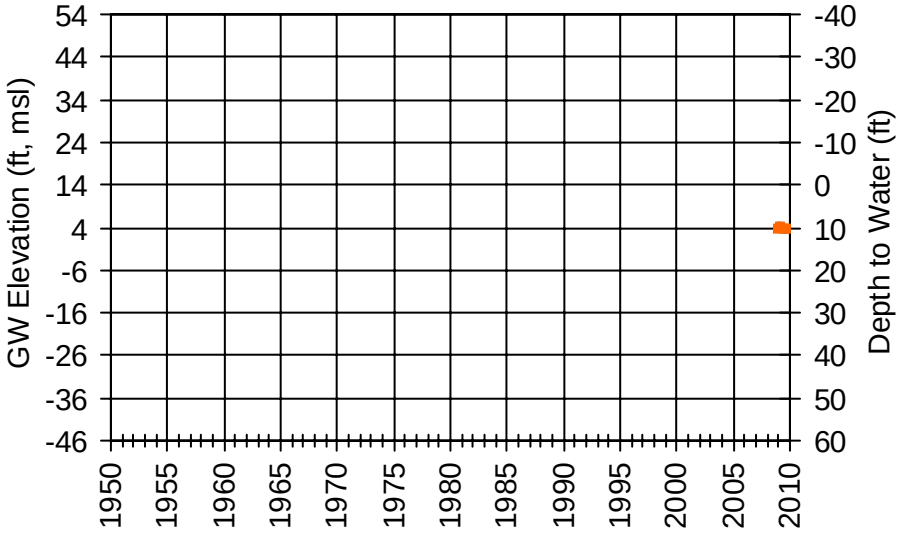
WellID: T0605575085MW-3 RPE: 15.3 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Napa



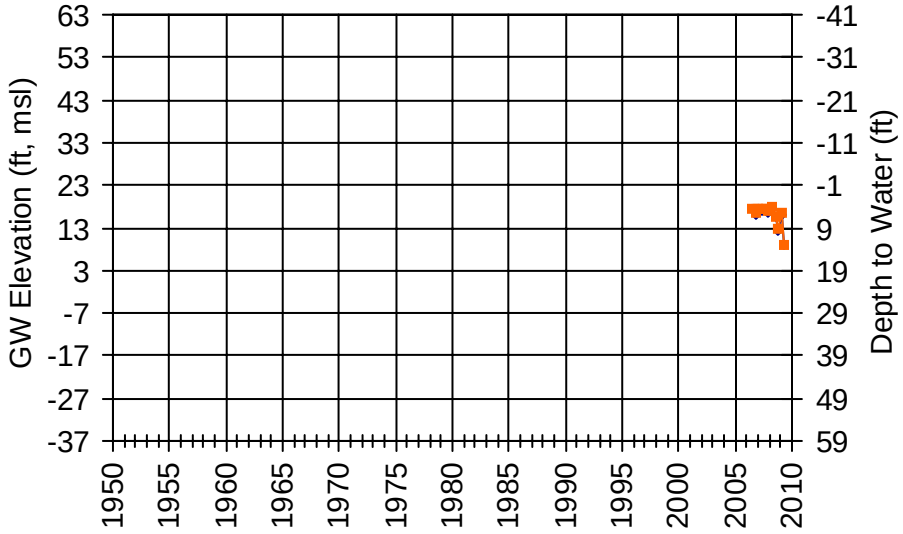
WellID: T0605500013MW-2 RPE: 14.1 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Napa



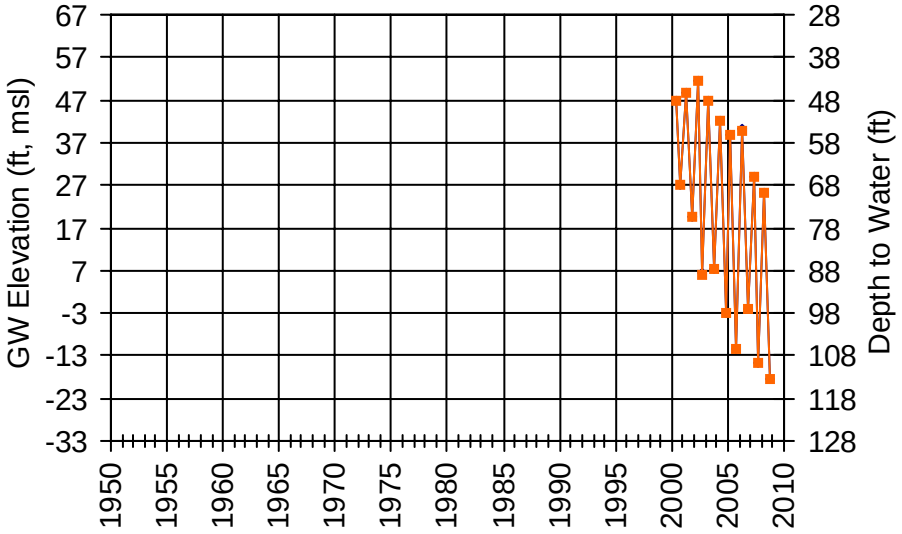
WellID: T0605514064MW8 RPE: 14.29 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Napa



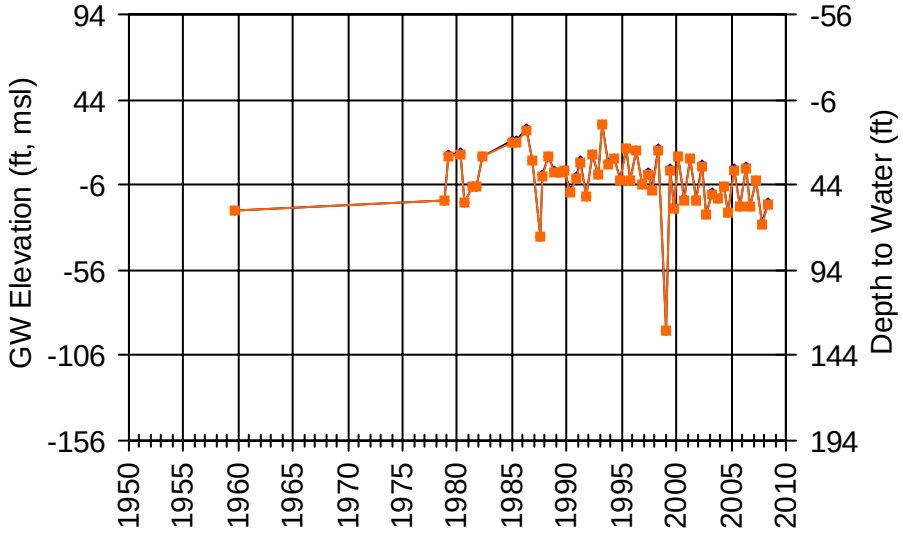
WellID: T0605598080MW-4 RPE: 21.76 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Napa



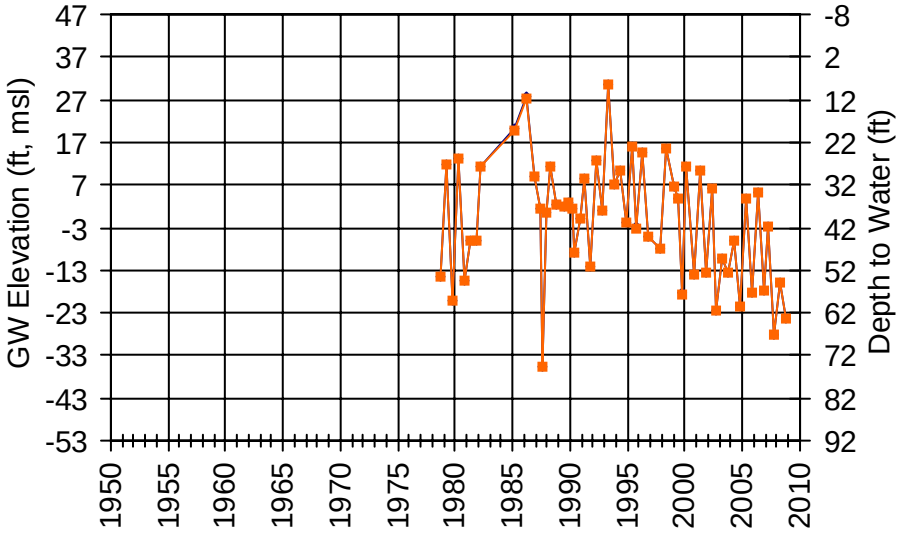
WellID: NapaCounty-76 RPE: 95.01 ft, msl
SWN: 006N004W15R003M Source: NapaCounty
Subarea: Napa Valley Floor-Napa



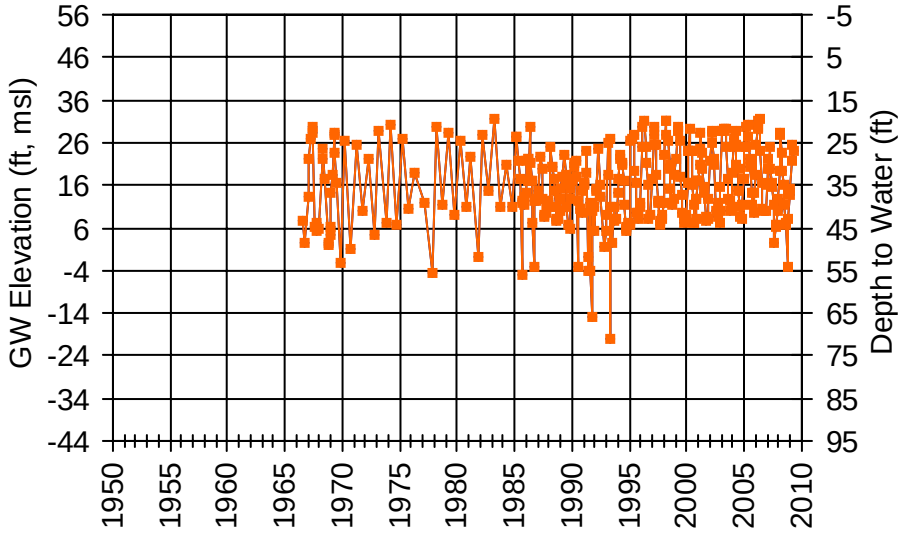
WellID: 06N04W22R001M RPE: 38.5 ft, msl
SWN: 006N004W22R001M Source: DWR
Subarea: Napa Valley Floor-Napa



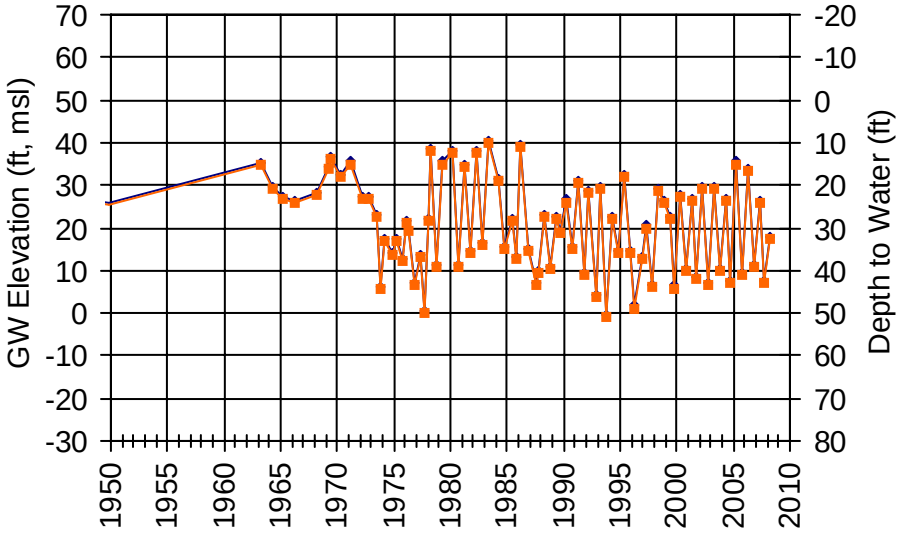
WellID: NapaCounty-75 RPE: 39.02 ft, msl
SWN: 006N004W22R002M Source: NapaCounty
Subarea: Napa Valley Floor-Napa



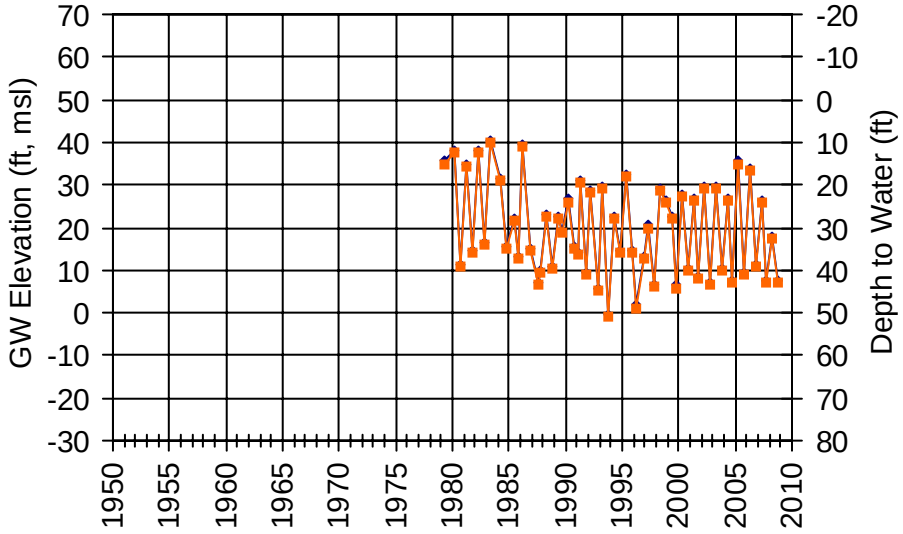
WellID: 06N04W27L002M RPE: 51 ft, msl
SWN: 006N004W27L002M Source: DWR
Subarea: Napa Valley Floor-Napa



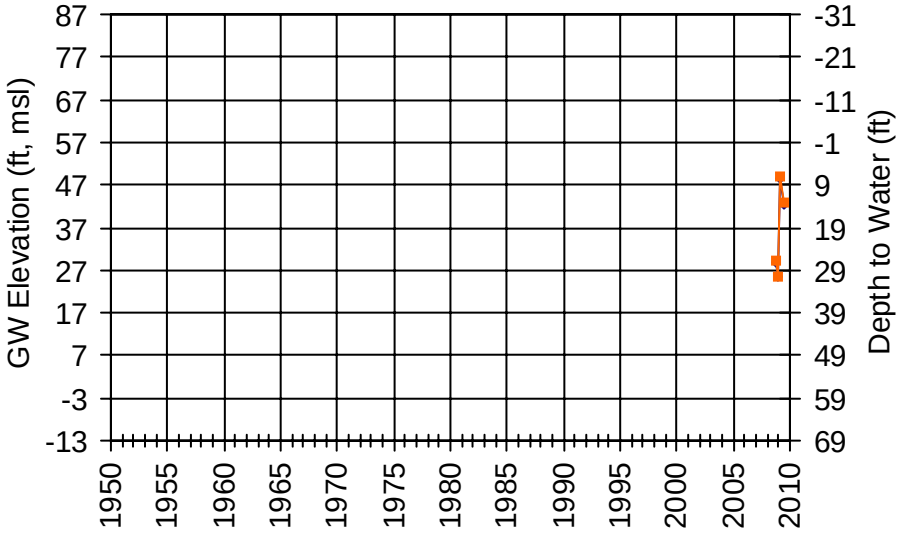
WellID: 06N04W27N001M RPE: 50.5 ft, msl
SWN: 006N004W27N001M Source: DWR
Subarea: Napa Valley Floor-Napa



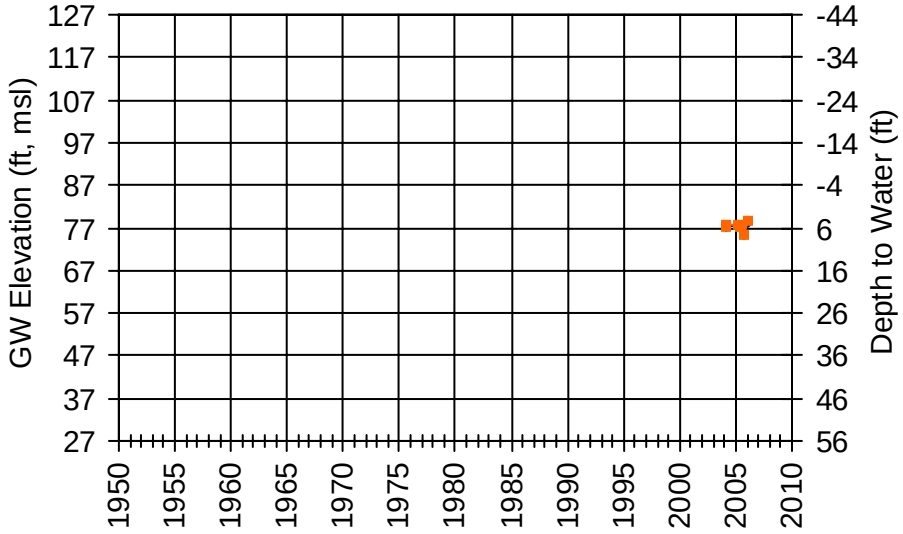
WellID: NapaCounty-136 RPE: 50.5 ft, msl
SWN: 006N004W27N001M Source: NapaCounty
Subarea: Napa Valley Floor-Napa



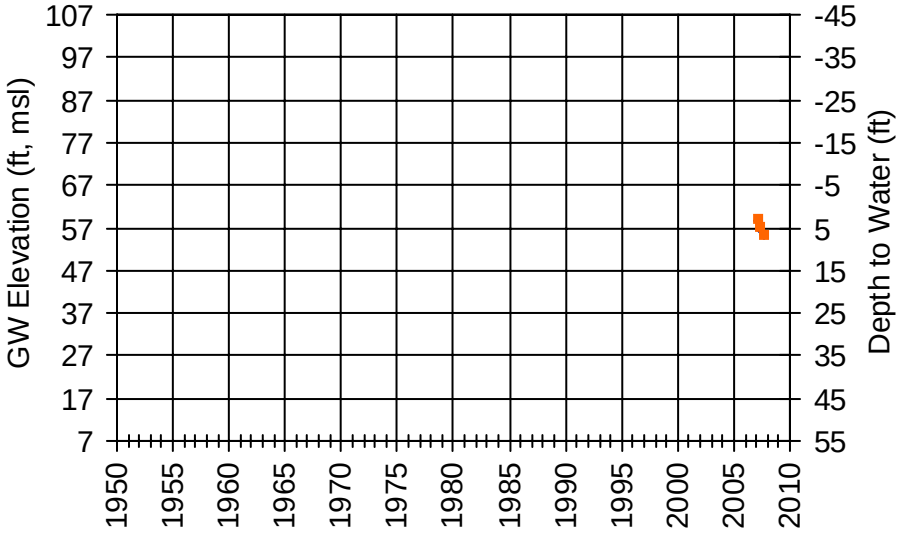
WellID: T0605547200MW-3 RPE: 55.59 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Napa



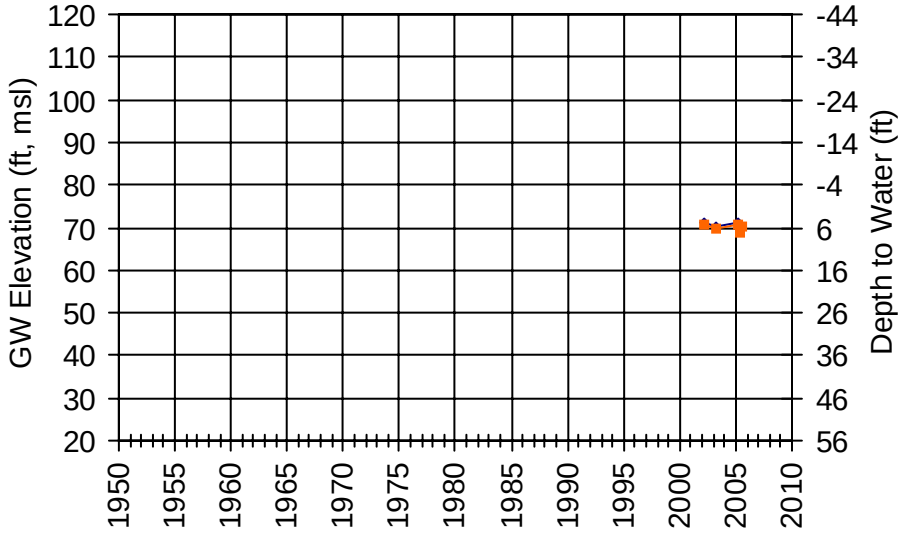
WellID: T0605500006NP-8 RPE: 82.76 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Napa



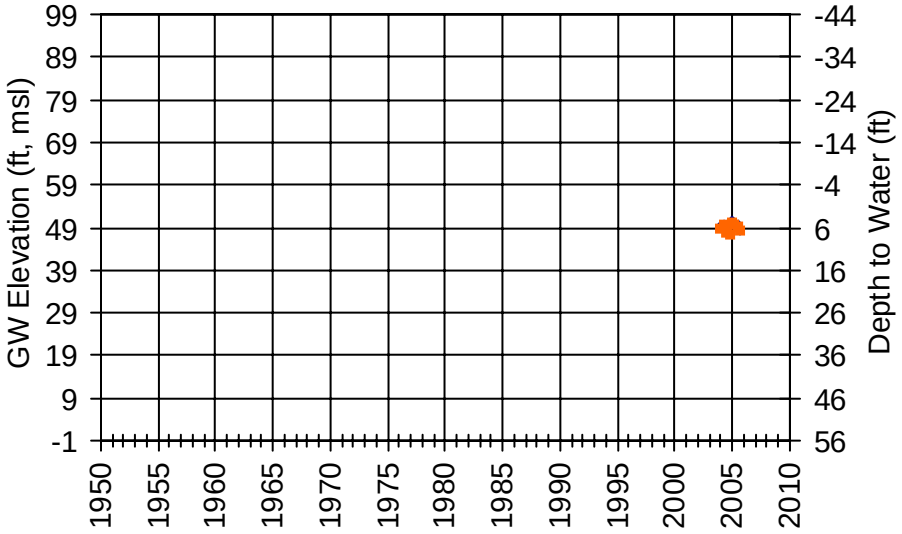
WellID: SL0605589729MW-5B RPE: 61.7 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Napa



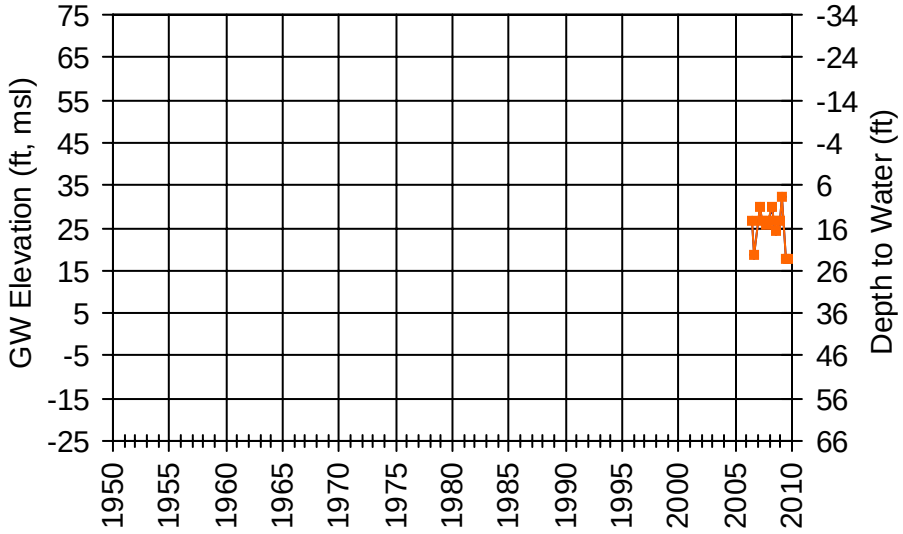
WellID: T0605500153MW-1 RPE: 76.35 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Napa



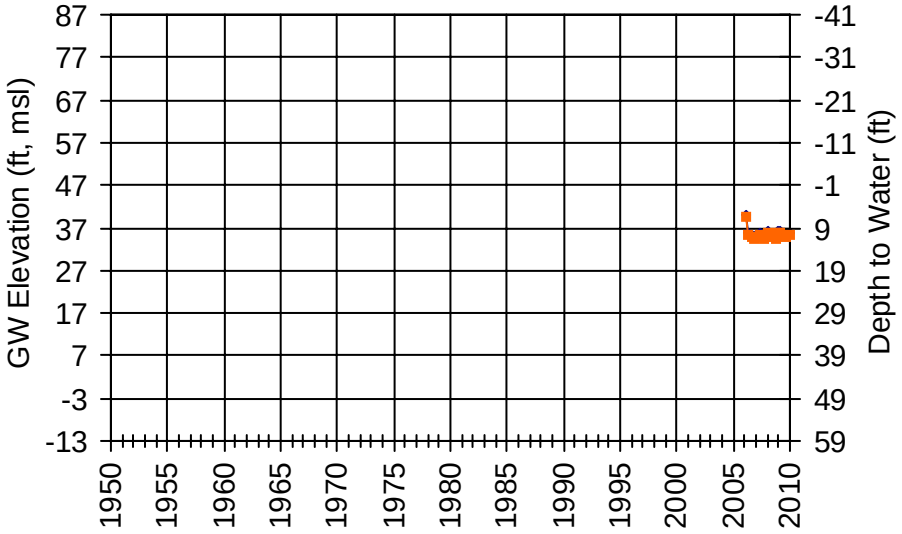
WellID: T0605554740MW-2 RPE: 55.36 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Napa



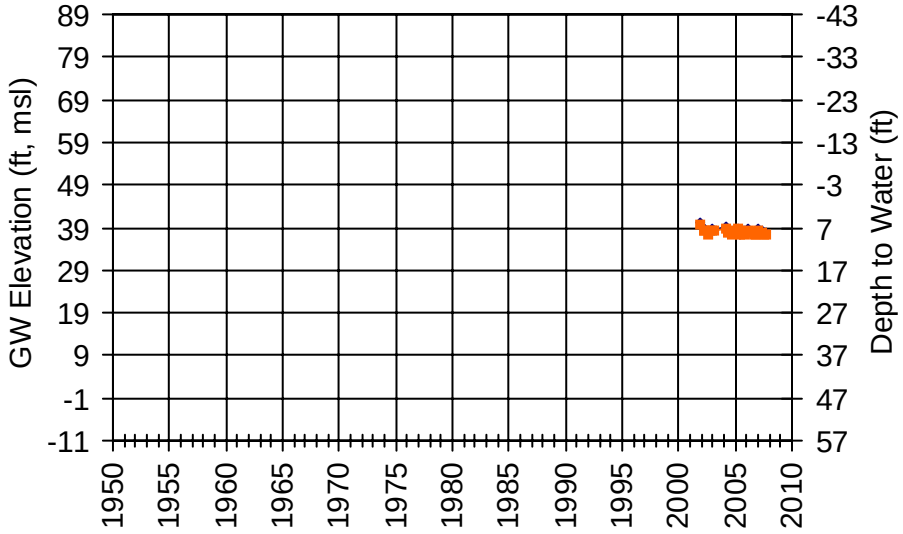
WellID: T0605500044EX-9 RPE: 40.9 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Napa



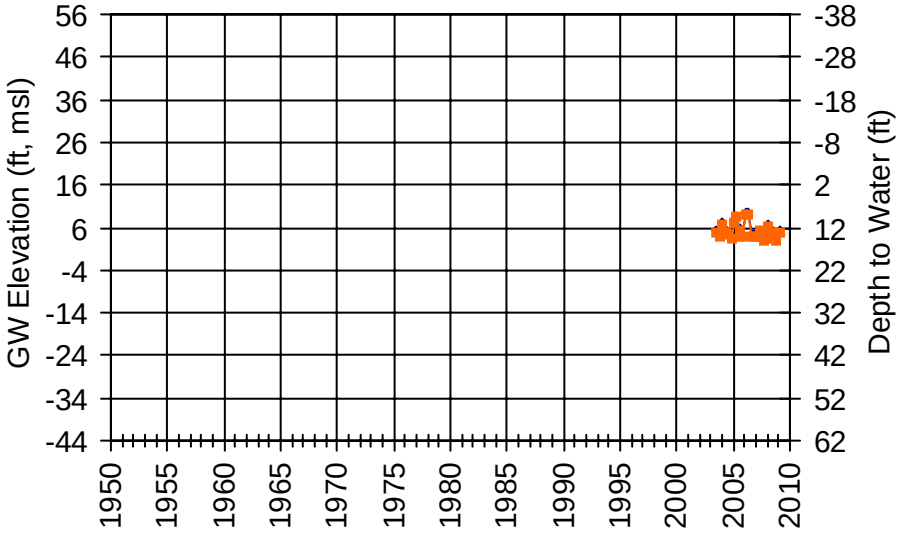
WellID: T0605500165MW-14 RPE: 46.44 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Napa



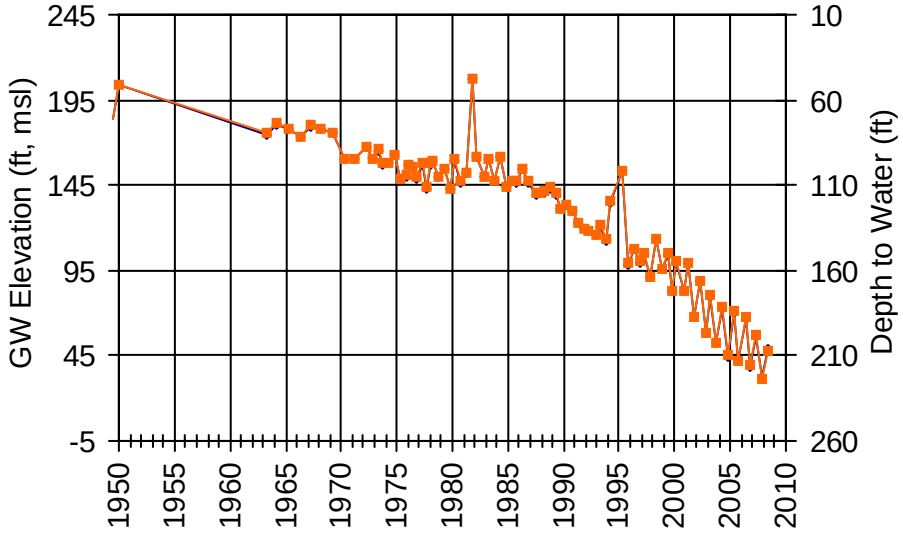
WellID: T0605500262MW-3 RPE: 46.37 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Napa



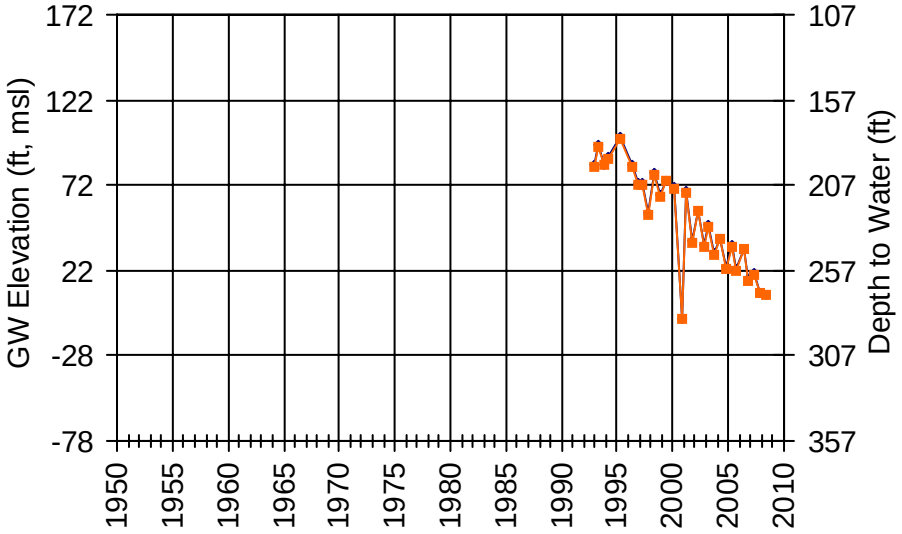
WellID: T0605500164MW-2 RPE: 18.3 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-Napa



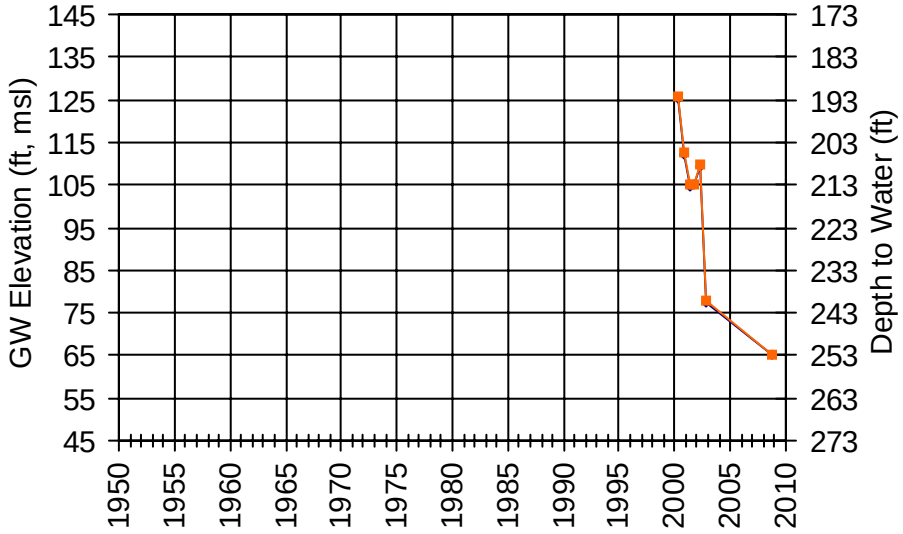
WellID: 05N03W05M001M RPE: 254.5 ft, msl
SWN: 005N003W05M001M Source: DWR
Subarea: Napa Valley Floor-MST



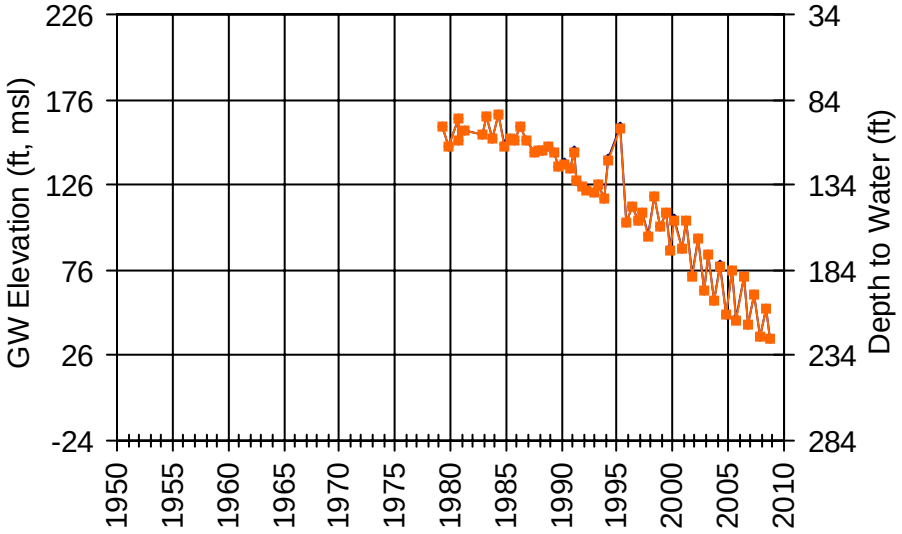
WellID: 05N03W06B002M RPE: 279.2 ft, msl
SWN: 005N003W06B002M Source: DWR
Subarea: Napa Valley Floor-MST



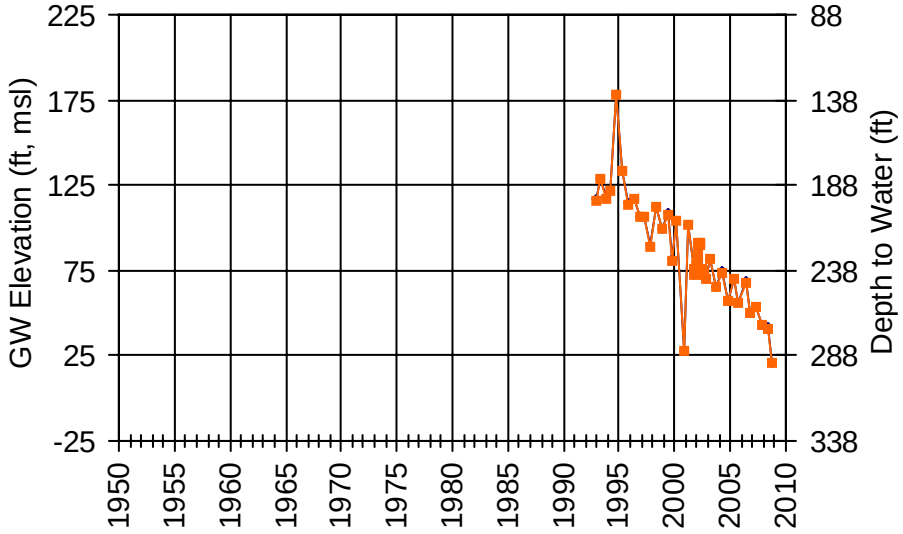
WellID: NapaCounty-104 RPE: 317.62 ft, msl
SWN: 005N003W06E002M Source: NapaCounty
Subarea: Napa Valley Floor-MST



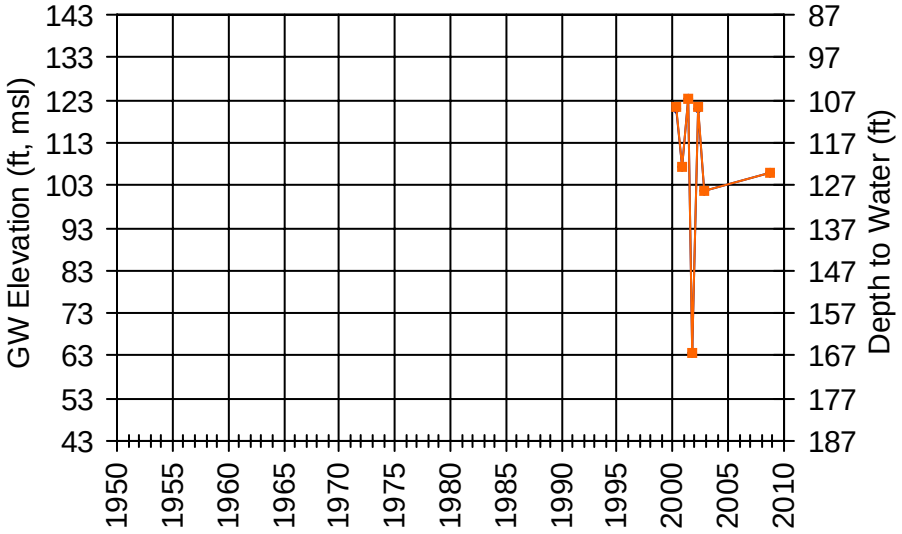
WellID: NapaCounty-10 RPE: 260.21 ft, msl
SWN: 005N003W06J003M Source: NapaCounty
Subarea: Napa Valley Floor-MST



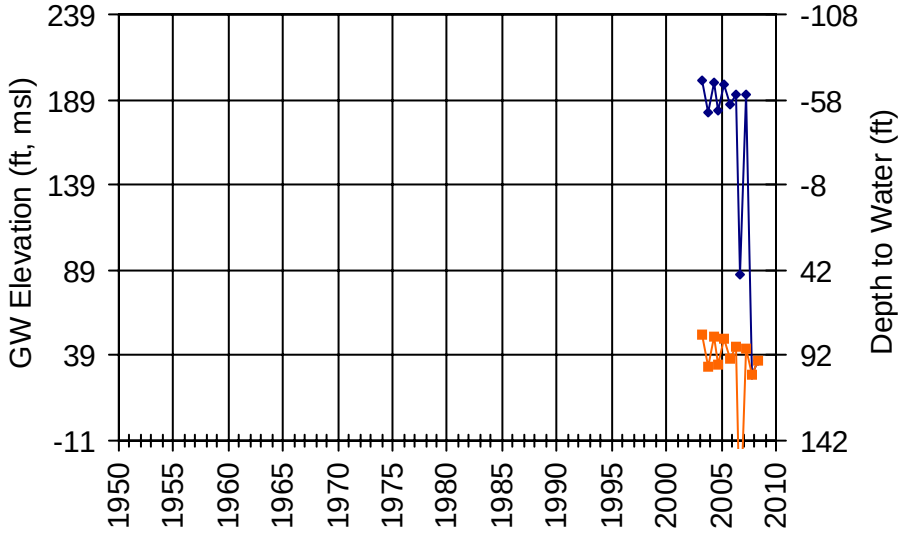
WellID: NapaCounty-91 RPE: 313.28 ft, msl
SWN: 005N003W06K001M Source: NapaCounty
Subarea: Napa Valley Floor-MST



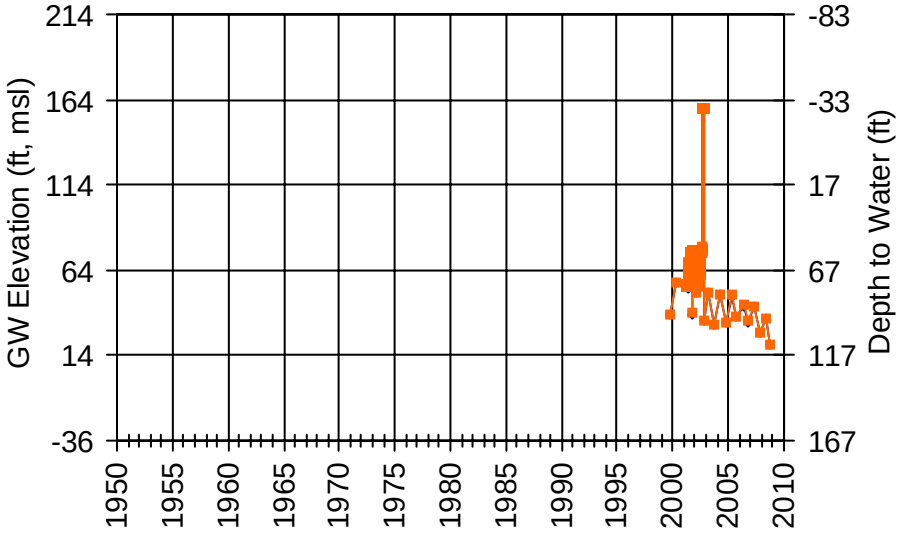
WellID: NapaCounty-94 RPE: 229.91 ft, msl
SWN: 005N003W06L002M Source: NapaCounty
Subarea: Napa Valley Floor-MST



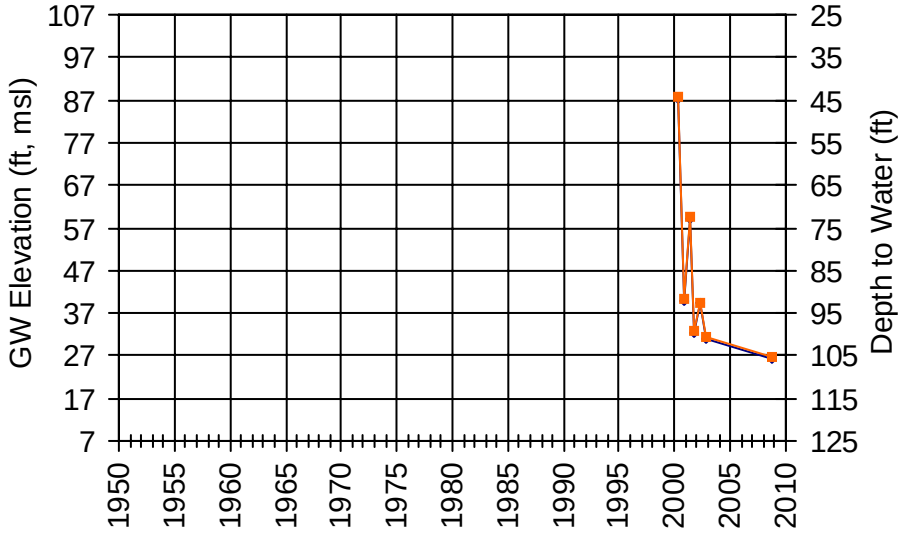
WellID: 05N03W06M001M RPE: 130.6 ft, msl
SWN: 005N003W06M001M Source: DWR
Subarea: Napa Valley Floor-MST



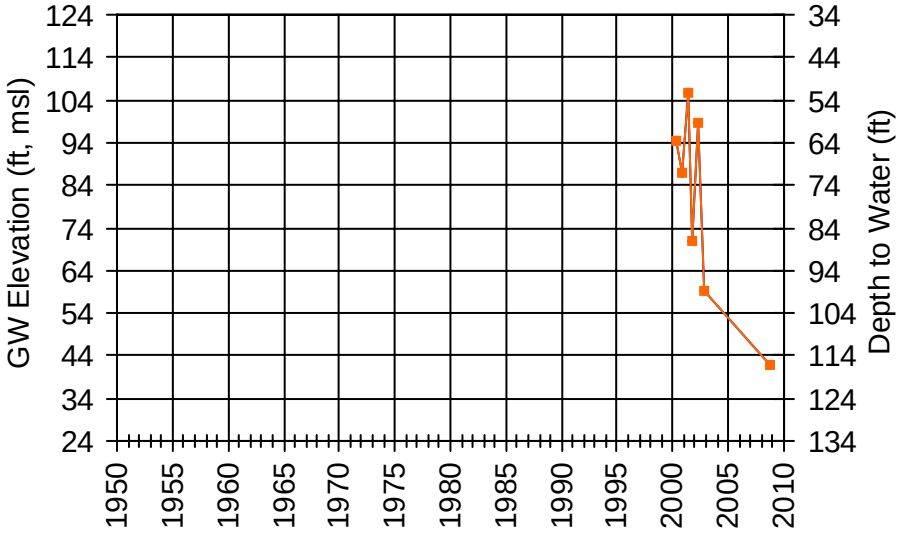
WellID: NapaCounty-74 RPE: 130.56 ft, msl
SWN: 005N003W06M003M Source: NapaCounty
Subarea: Napa Valley Floor-MST



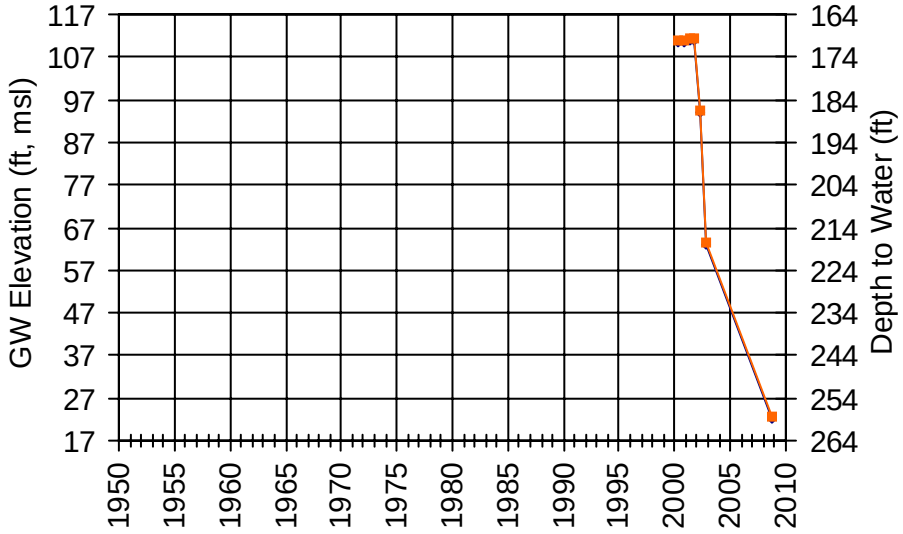
WellID: NapaCounty-63 RPE: 131.61 ft, msl
SWN: 005N003W06N004M Source: NapaCounty
Subarea: Napa Valley Floor-MST



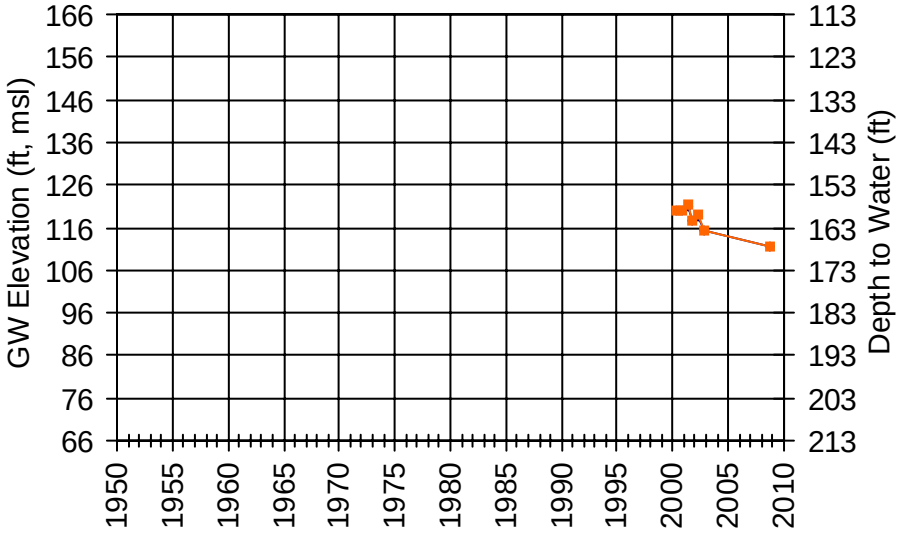
WellID: NapaCounty-89 RPE: 158.02 ft, msl
SWN: 005N003W06P002M Source: NapaCounty
Subarea: Napa Valley Floor-MST



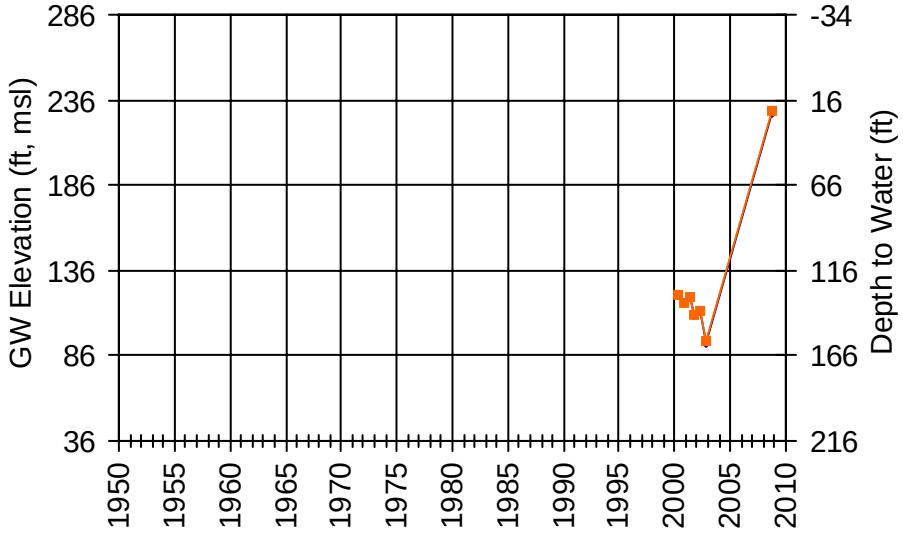
WellID: NapaCounty-7 RPE: 280.63 ft, msl
SWN: 005N003W06Q003M Source: NapaCounty
Subarea: Napa Valley Floor-MST



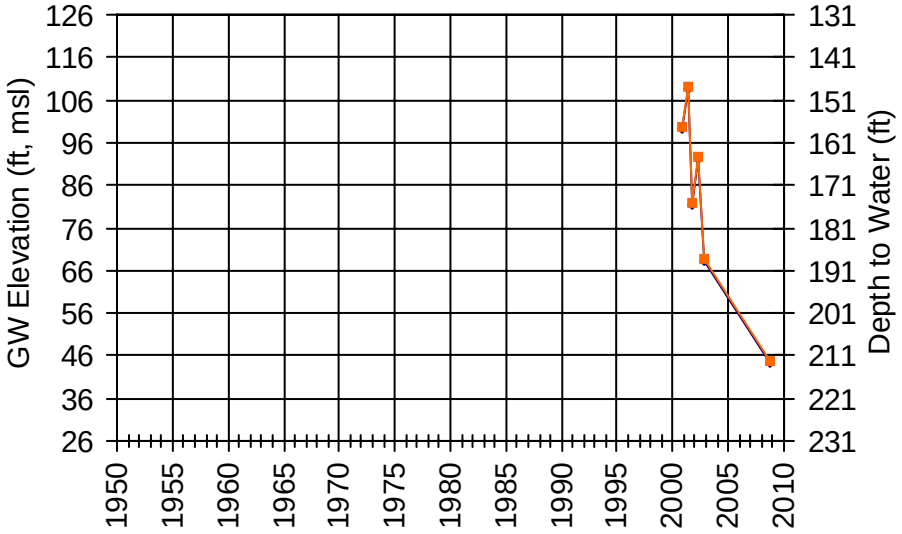
WellID: NapaCounty-105 RPE: 278.88 ft, msl
SWN: 005N003W06Q004M Source: NapaCounty
Subarea: Napa Valley Floor-MST



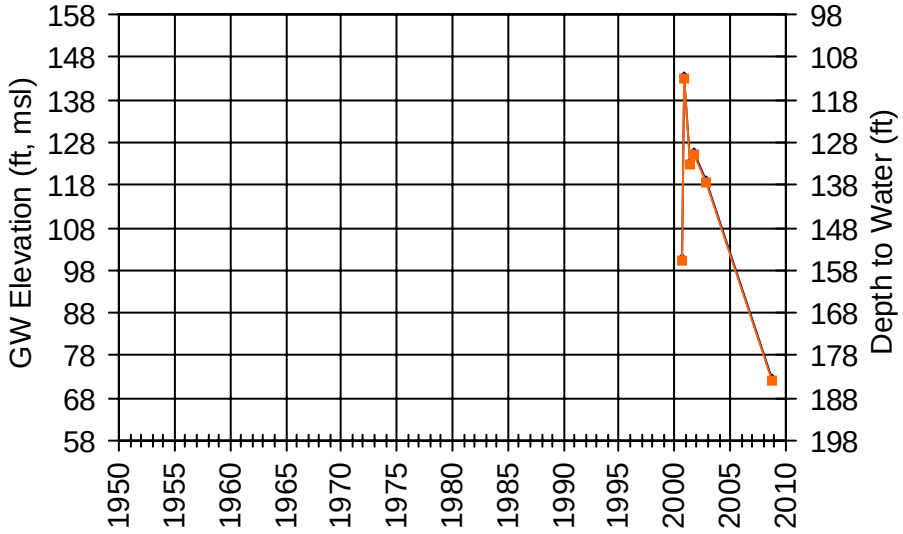
WellID: NapaCounty-8 RPE: 251.58 ft, msl
SWN: 005N003W06R001M Source: NapaCounty
Subarea: Napa Valley Floor-MST



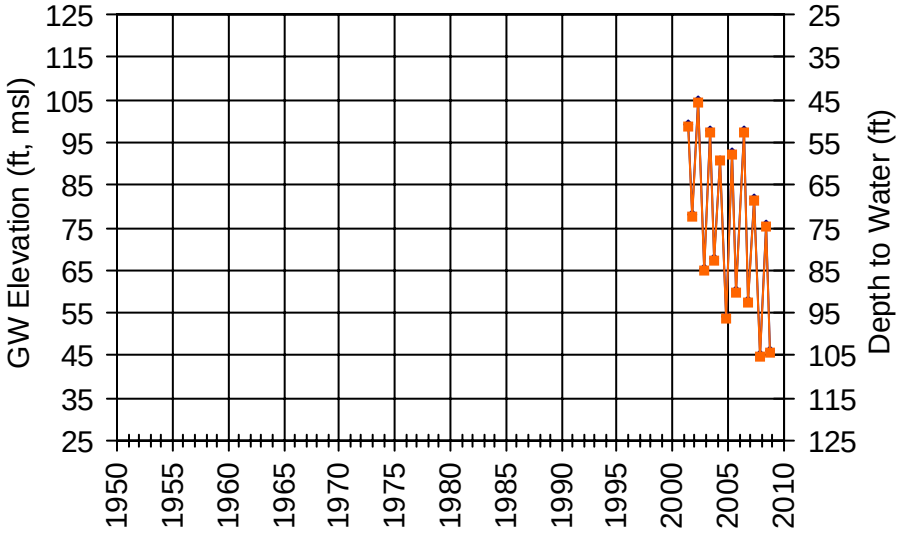
WellID: NapaCounty-17 RPE: 256.52 ft, msl
SWN: 005N003W06R002M Source: NapaCounty
Subarea: Napa Valley Floor-MST



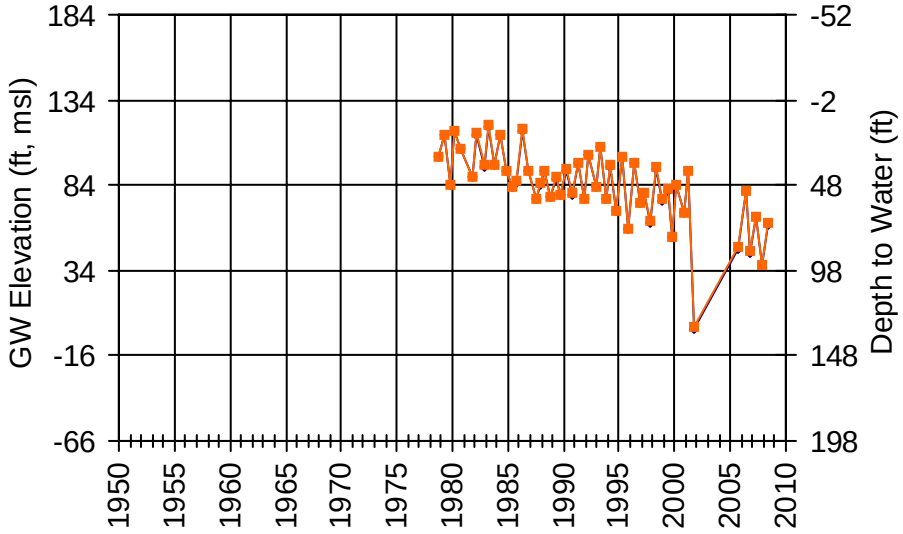
WellID: NapaCounty-106 RPE: 256.46 ft, msl
SWN: 005N003W06R003M Source: NapaCounty
Subarea: Napa Valley Floor-MST



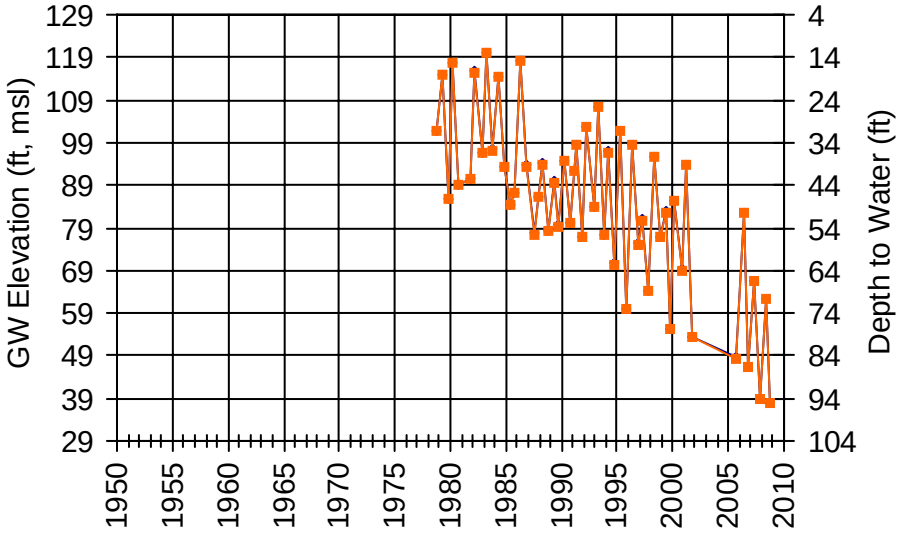
WellID: NapaCounty-118 RPE: 150.45 ft, msl
SWN: 005N003W07B00_My Source: NapaCounty
Subarea: Napa Valley Floor-MST



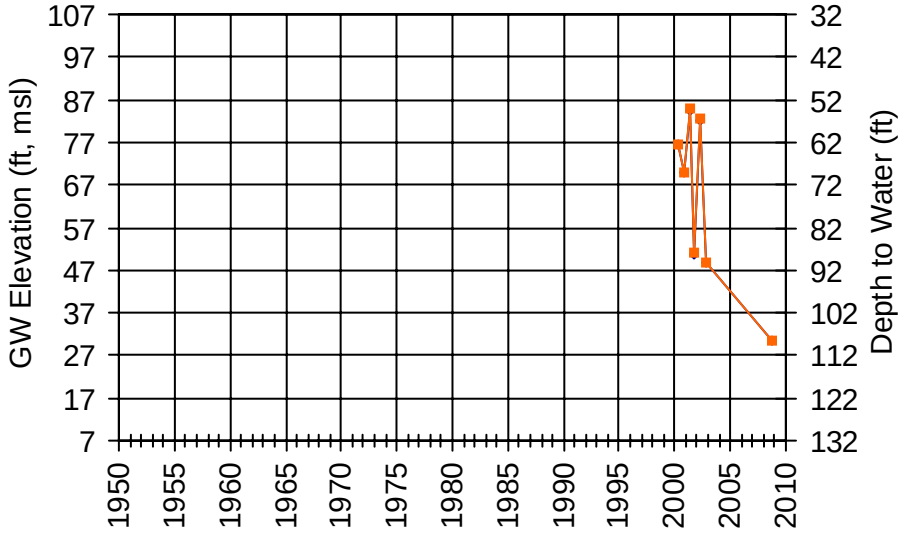
WellID: 05N03W07C003M RPE: 131.5 ft, msl
SWN: 005N003W07C003M Source: DWR
Subarea: Napa Valley Floor-MST



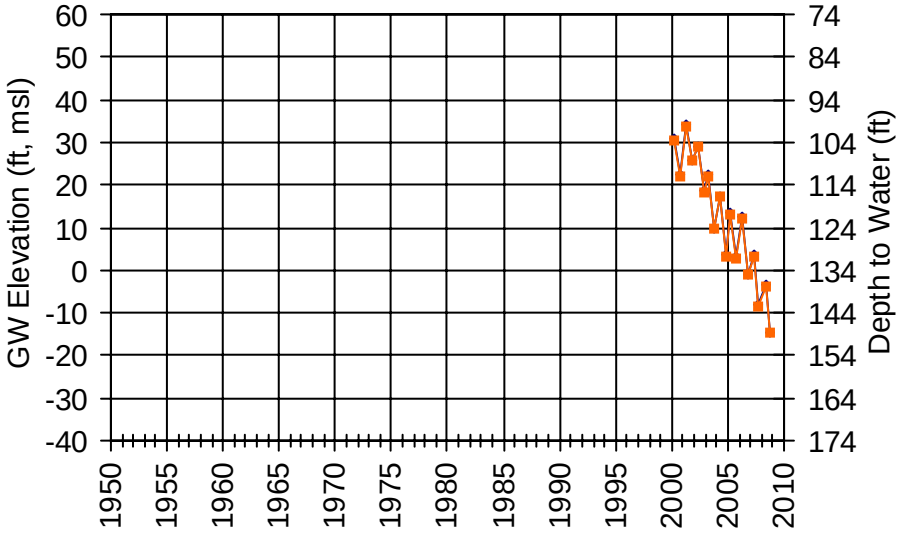
WellID: NapaCounty-20 RPE: 133.11 ft, msl
SWN: 005N003W07C003M Source: NapaCounty
Subarea: Napa Valley Floor-MST



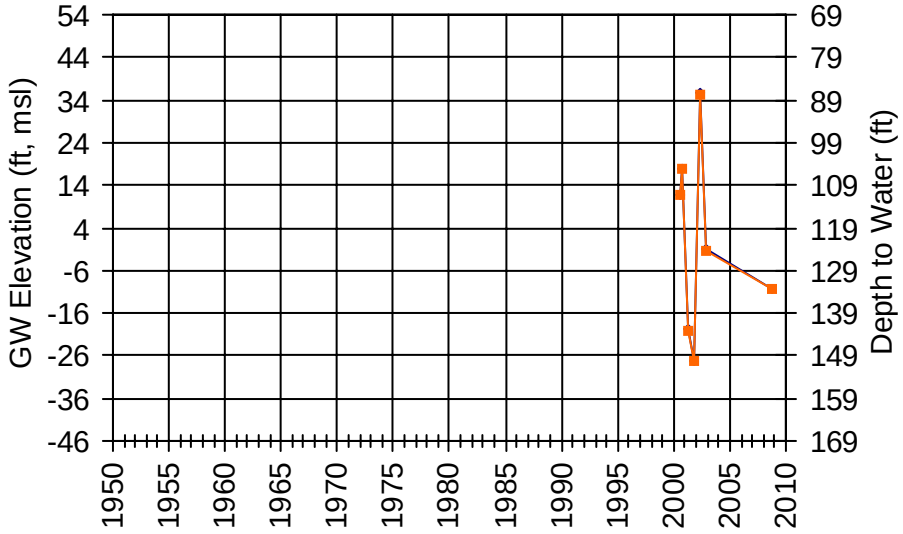
WellID: NapaCounty-86 RPE: 138.8 ft, msl
SWN: 005N003W07C005M Source: NapaCounty
Subarea: Napa Valley Floor-MST



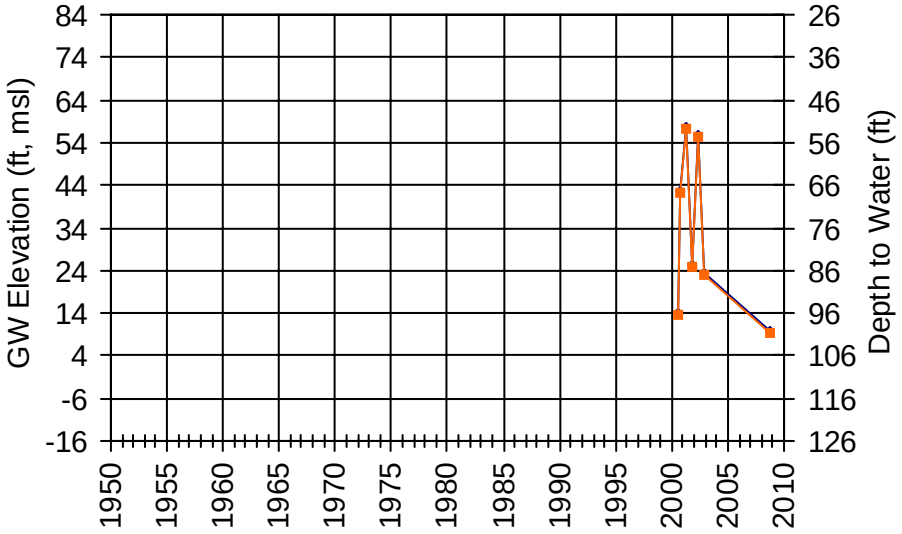
WellID: NapaCounty-72 RPE: 134.38 ft, msl
SWN: 005N003W07D003M Source: NapaCounty
Subarea: Napa Valley Floor-MST



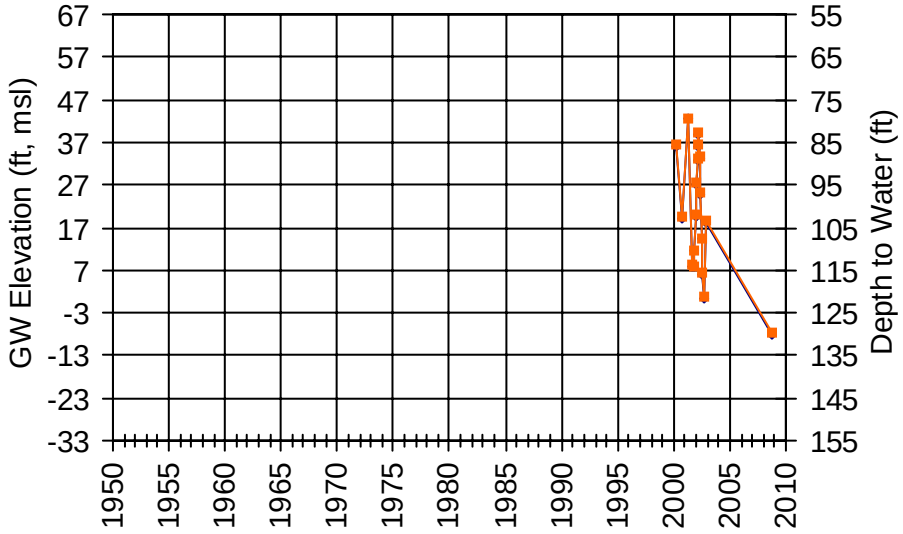
WellID: NapaCounty-71 RPE: 123.27 ft, msl
SWN: 005N003W07D004M Source: NapaCounty
Subarea: Napa Valley Floor-MST



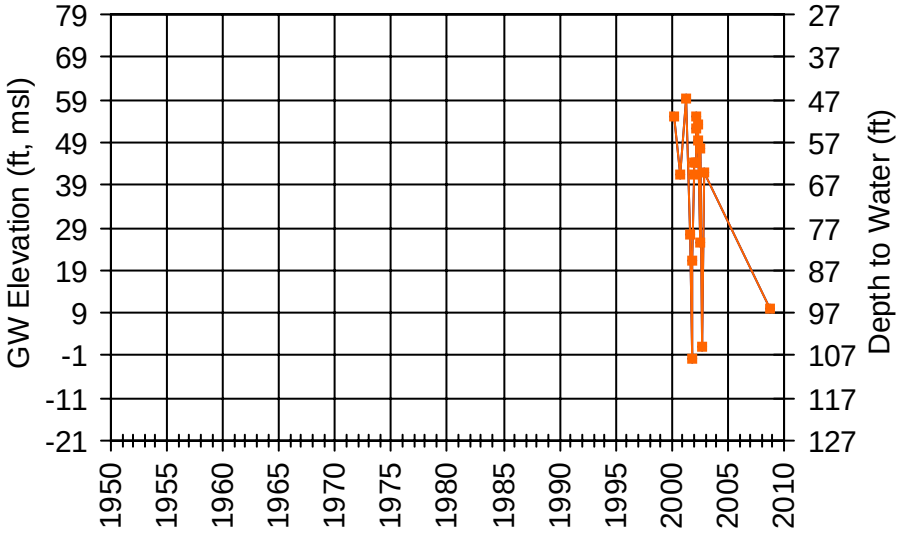
WellID: NapaCounty-78 RPE: 110.43 ft, msl
SWN: 005N003W07E004M Source: NapaCounty
Subarea: Napa Valley Floor-MST



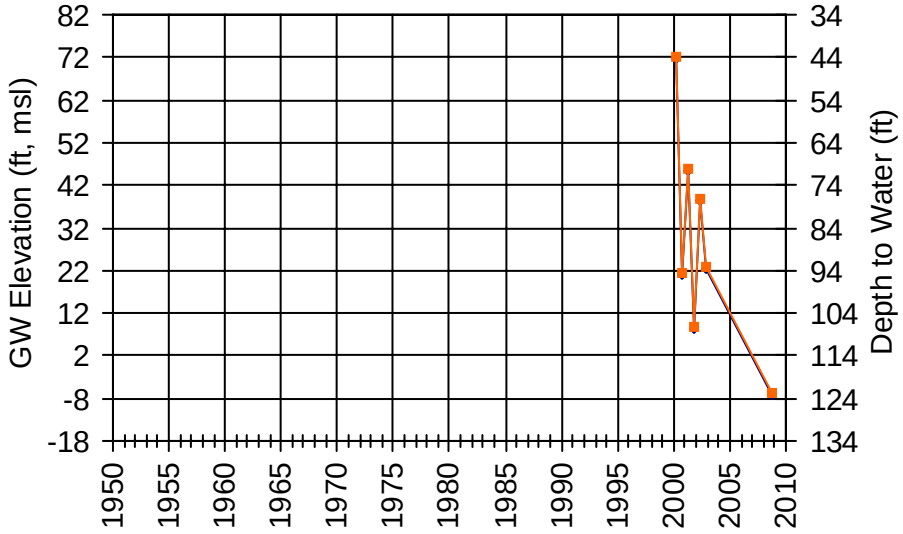
WellID: NapaCounty-70 RPE: 121.65 ft, msl
SWN: 005N003W07E005M Source: NapaCounty
Subarea: Napa Valley Floor-MST



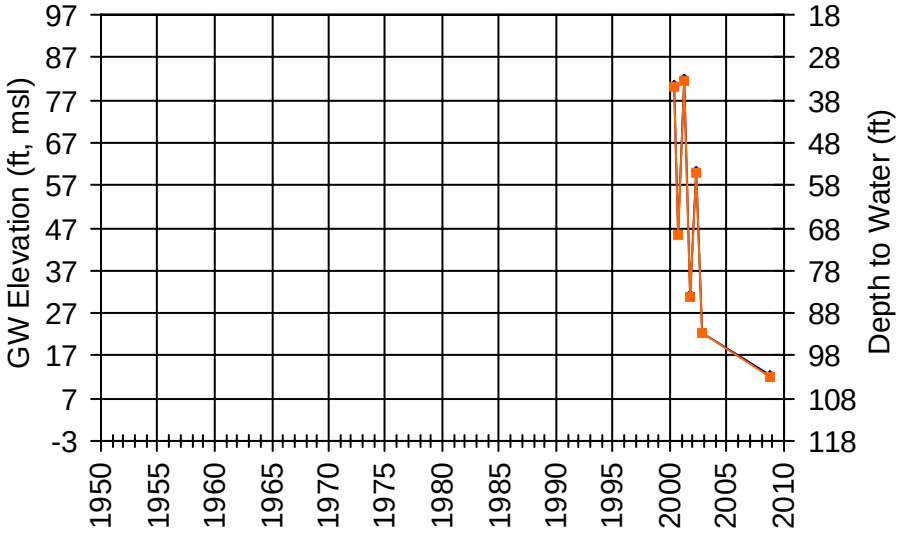
WellID: NapaCounty-77 RPE: 106.06 ft, msl
SWN: 005N003W07E006M Source: NapaCounty
Subarea: Napa Valley Floor-MST



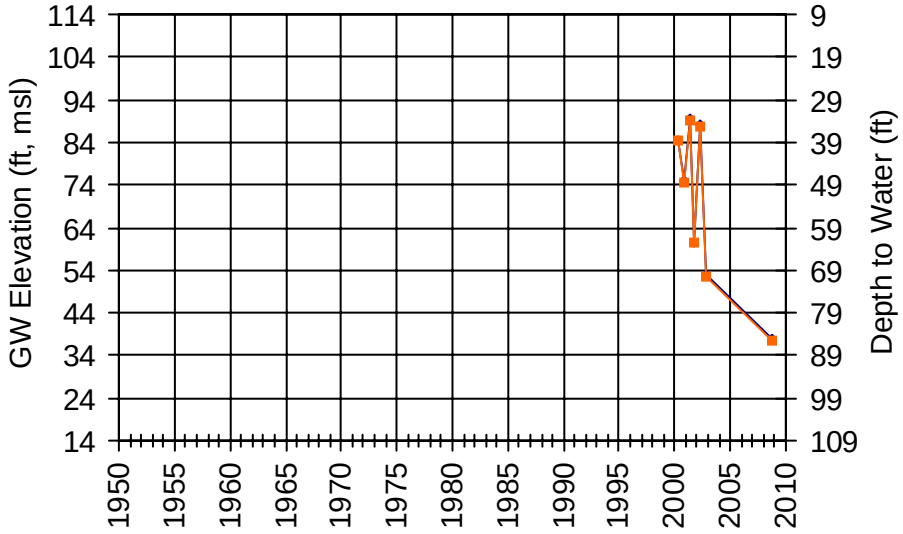
WellID: NapaCounty-79 RPE: 115.57 ft, msl
SWN: 005N003W07E007M Source: NapaCounty
Subarea: Napa Valley Floor-MST



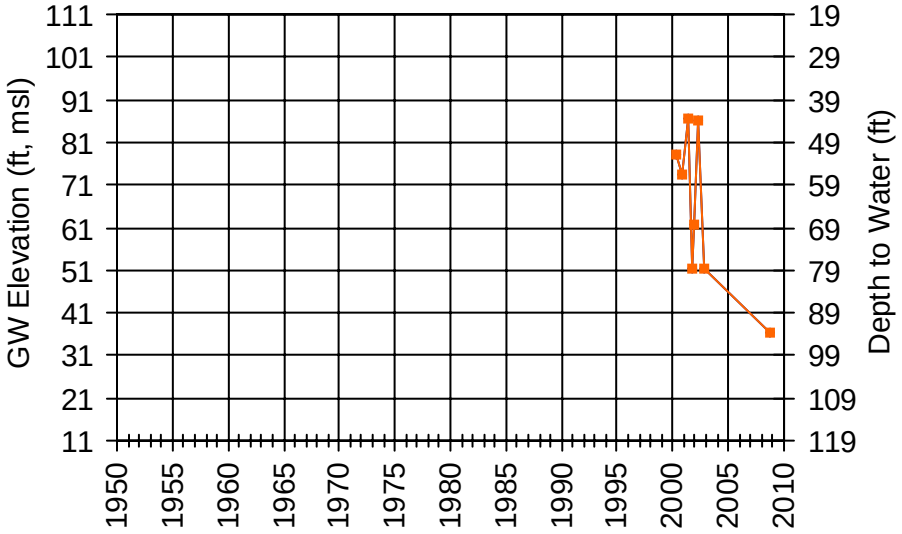
WellID: NapaCounty-16 RPE: 115.27 ft, msl
SWN: 005N003W07E008M Source: NapaCounty
Subarea: Napa Valley Floor-MST



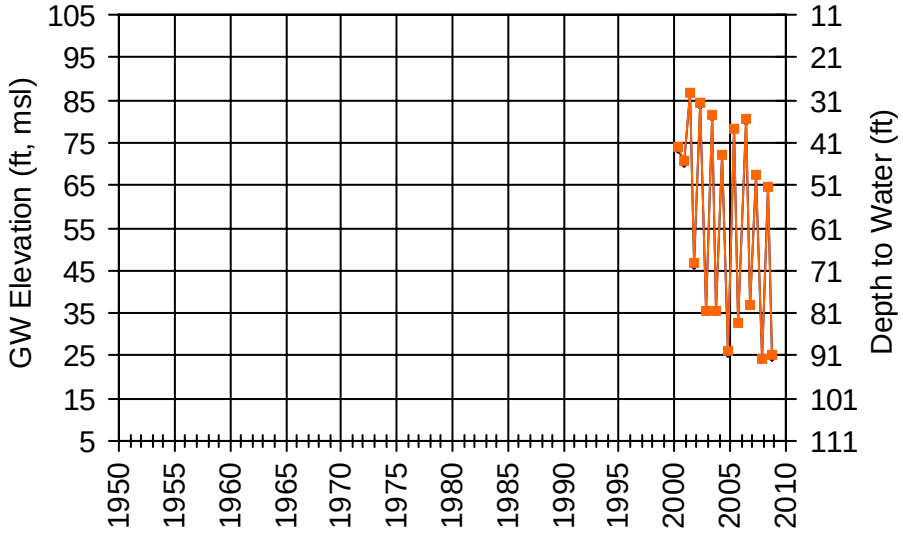
WellID: NapaCounty-24 RPE: 123.35 ft, msl
SWN: 005N003W07F001M Source: NapaCounty
Subarea: Napa Valley Floor-MST



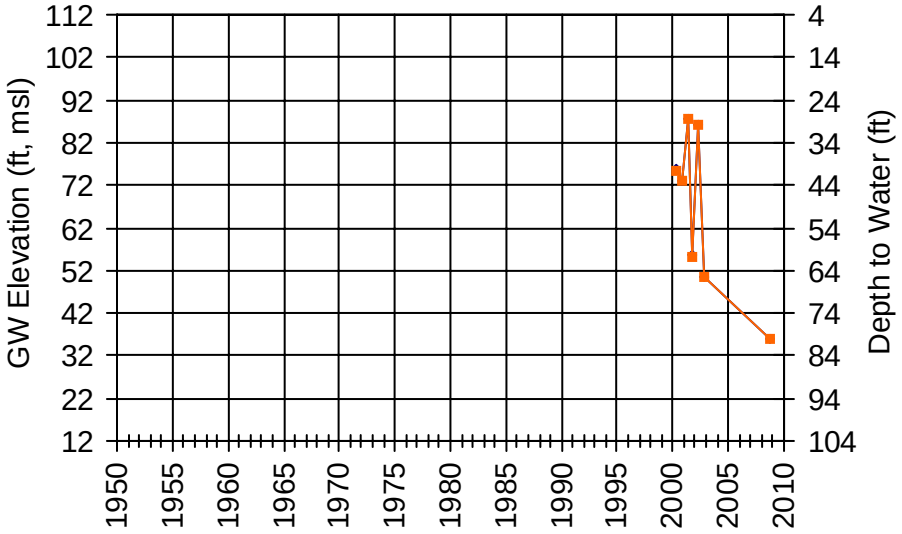
WellID: NapaCounty-84 RPE: 129.94 ft, msl
SWN: 005N003W07F002M Source: NapaCounty
Subarea: Napa Valley Floor-MST



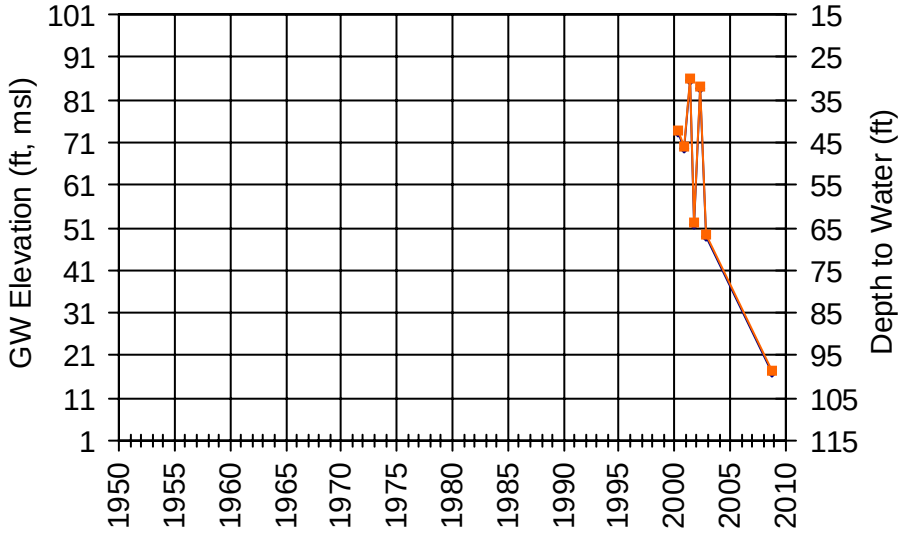
WellID: NapaCounty-81 RPE: 115.87 ft, msl
SWN: 005N003W07F003M Source: NapaCounty
Subarea: Napa Valley Floor-MST



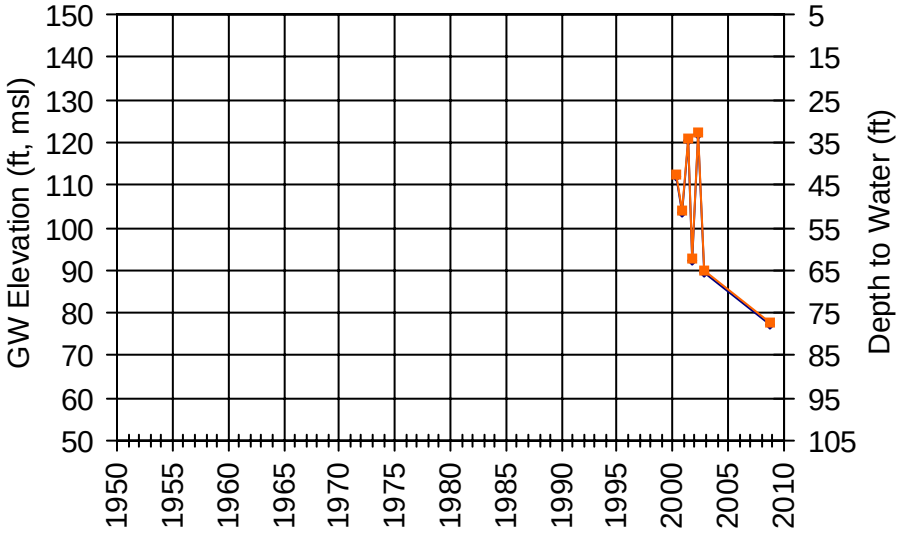
WellID: NapaCounty-82 RPE: 116.05 ft, msl
SWN: 005N003W07F004M Source: NapaCounty
Subarea: Napa Valley Floor-MST



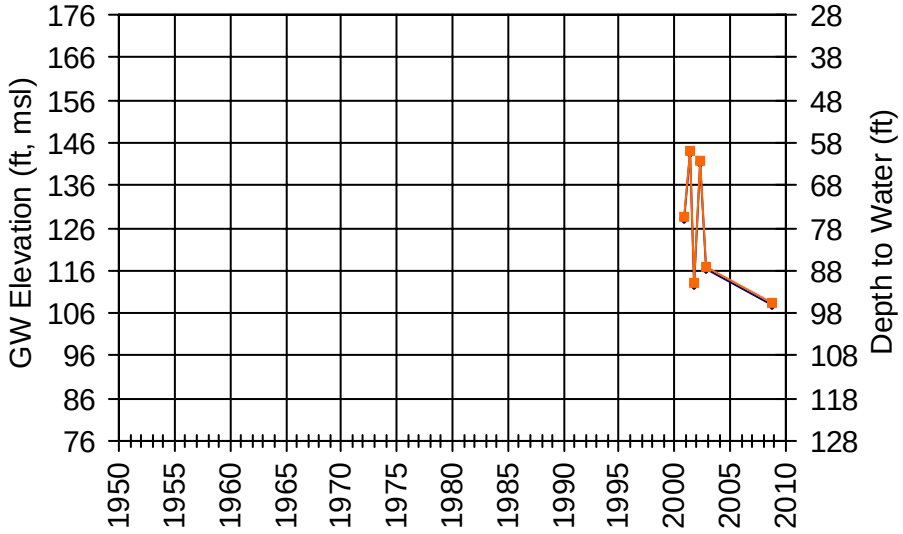
WellID: NapaCounty-83 RPE: 115.51 ft, msl
SWN: 005N003W07F005M Source: NapaCounty
Subarea: Napa Valley Floor-MST



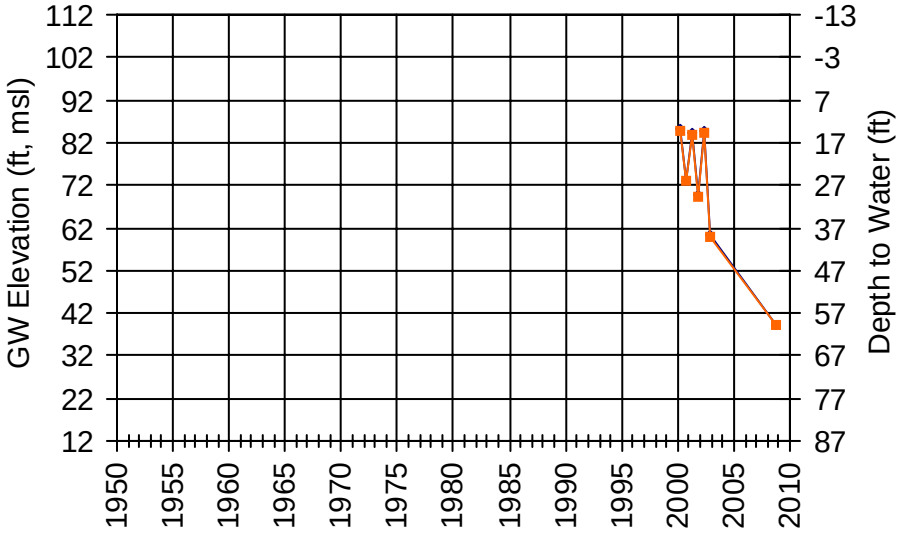
WellID: NapaCounty-100 RPE: 154.61 ft, msl
SWN: 005N003W07G001M Source: NapaCounty
Subarea: Napa Valley Floor-MST



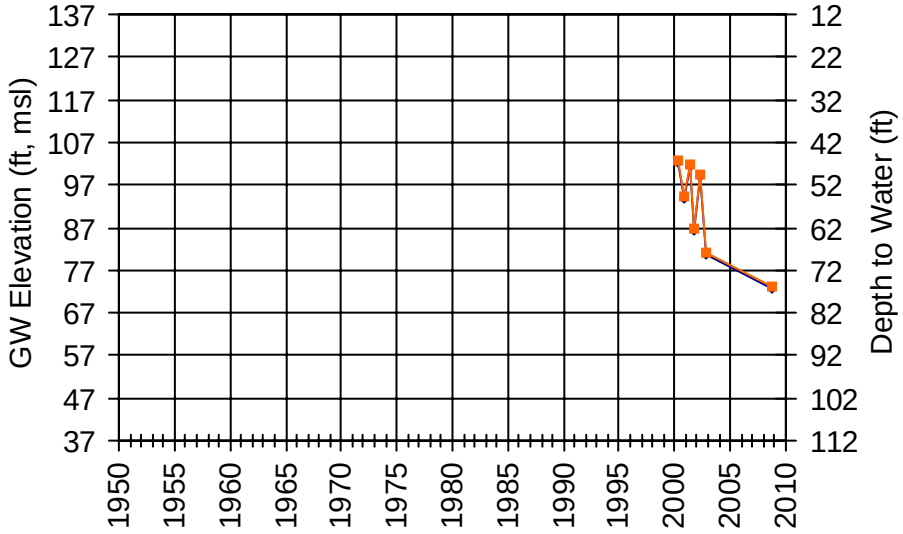
WellID: NapaCounty-21 RPE: 203.57 ft, msl
SWN: 005N003W07H003M Source: NapaCounty
Subarea: Napa Valley Floor-MST



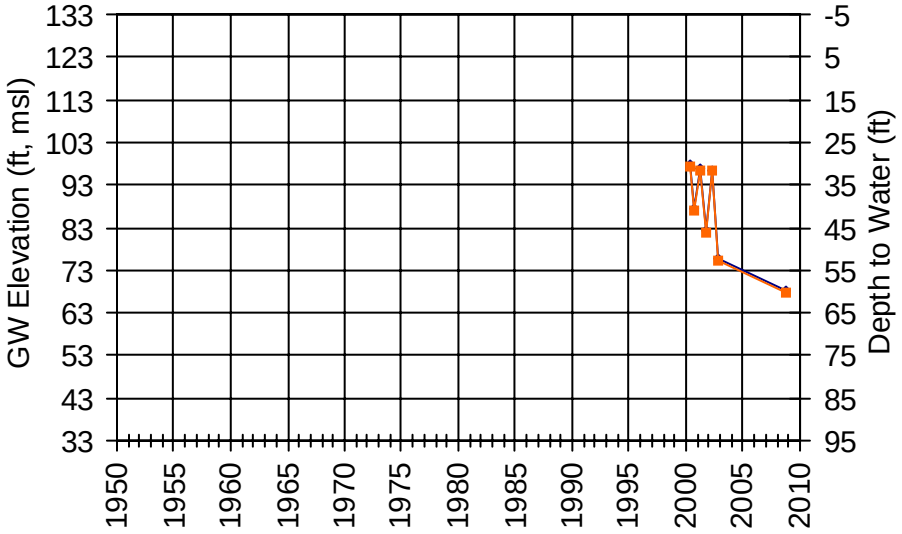
WellID: NapaCounty-32 RPE: 99.46 ft, msl
SWN: 005N003W07M004M Source: NapaCounty
Subarea: Napa Valley Floor-MST



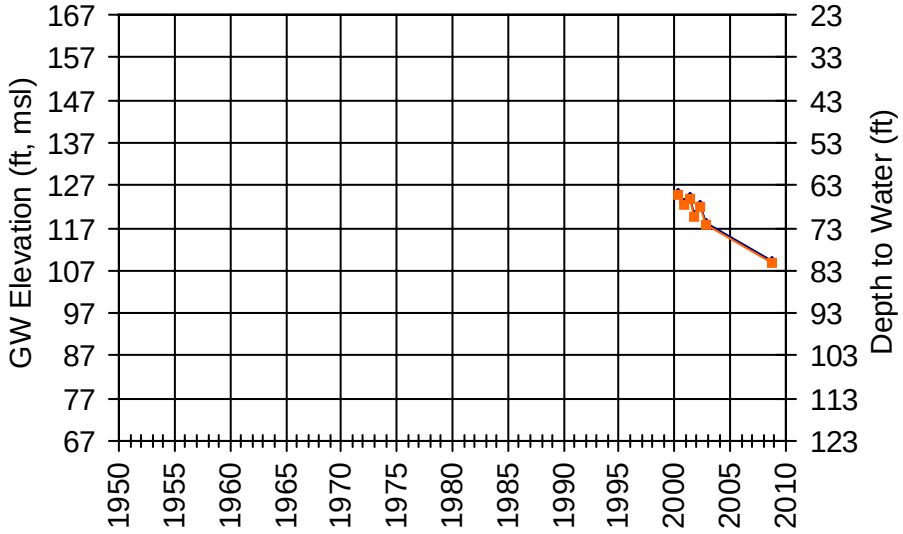
WellID: NapaCounty-34 RPE: 148.54 ft, msl
SWN: 005N003W07N002M Source: NapaCounty
Subarea: Napa Valley Floor-MST



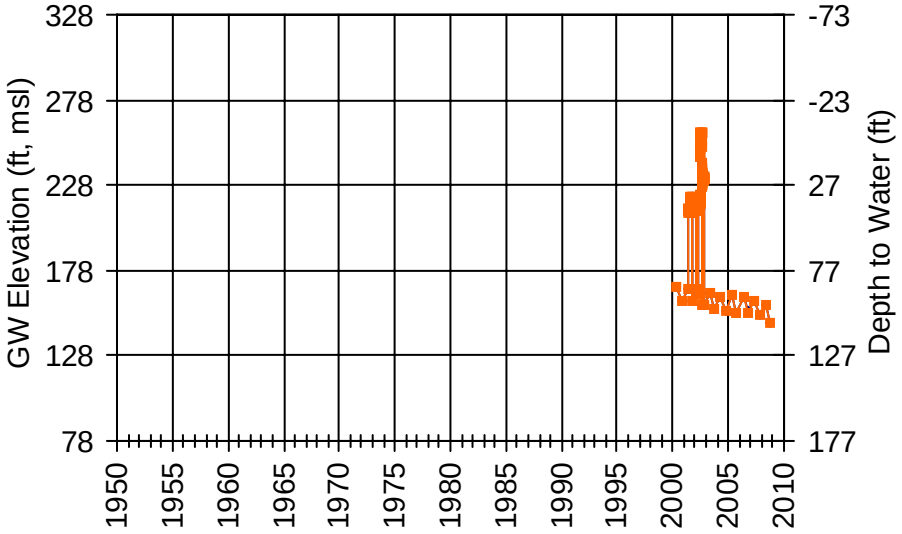
WellID: NapaCounty-33 RPE: 128.29 ft, msl
SWN: 005N003W07N003M Source: NapaCounty
Subarea: Napa Valley Floor-MST



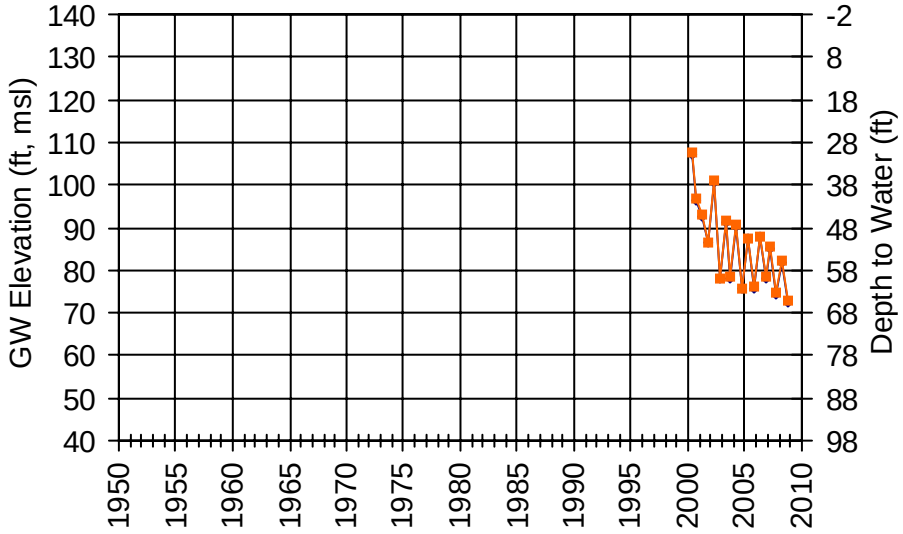
WellID: NapaCounty-50 RPE: 190.47 ft, msl
SWN: 005N003W07Q001M Source: NapaCounty
Subarea: Napa Valley Floor-MST



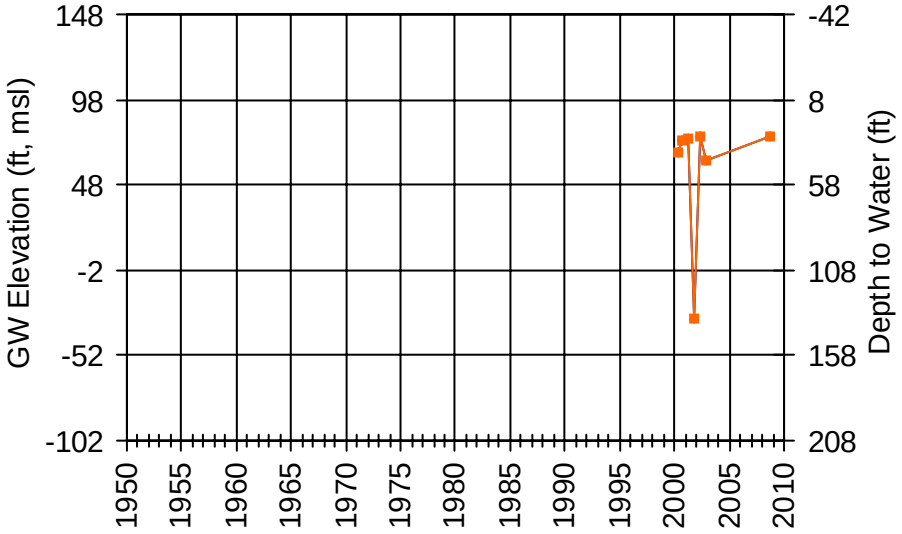
WellID: NapaCounty-22 RPE: 255.04 ft, msl
SWN: 005N003W08E001M Source: NapaCounty
Subarea: Napa Valley Floor-MST



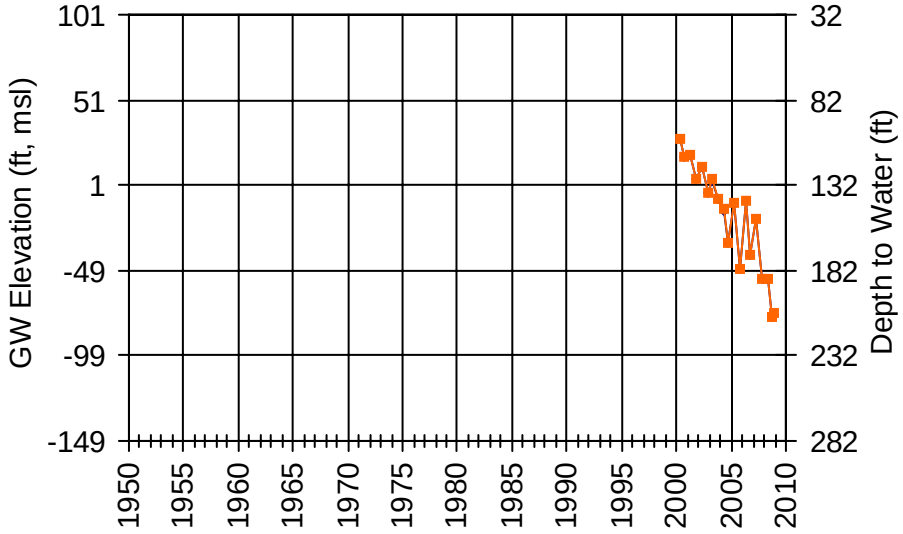
WellID: NapaCounty-35 RPE: 137.67 ft, msl
SWN: 005N003W18D001M Source: NapaCounty
Subarea: Napa Valley Floor-MST



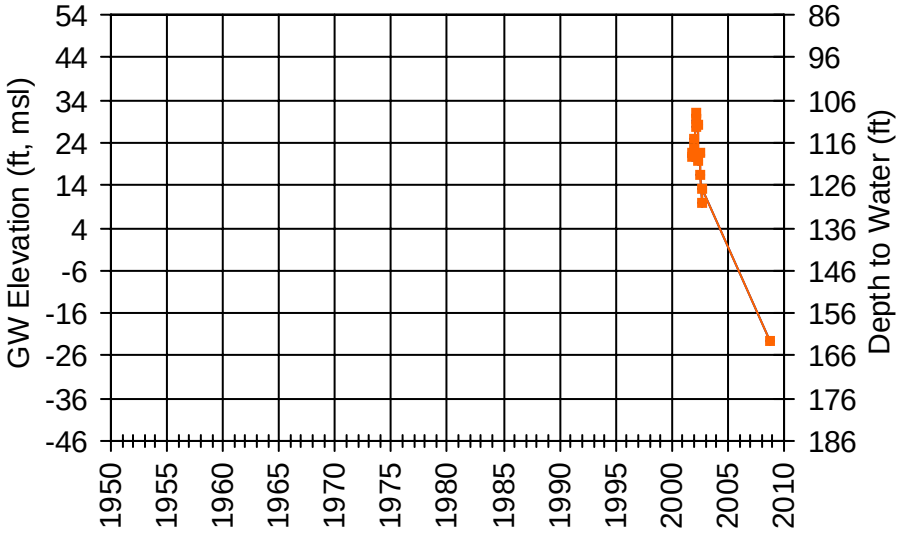
WellID: NapaCounty-30 RPE: 105.94 ft, msl
SWN: 005N004W01C001M Source: NapaCounty
Subarea: Napa Valley Floor-MST



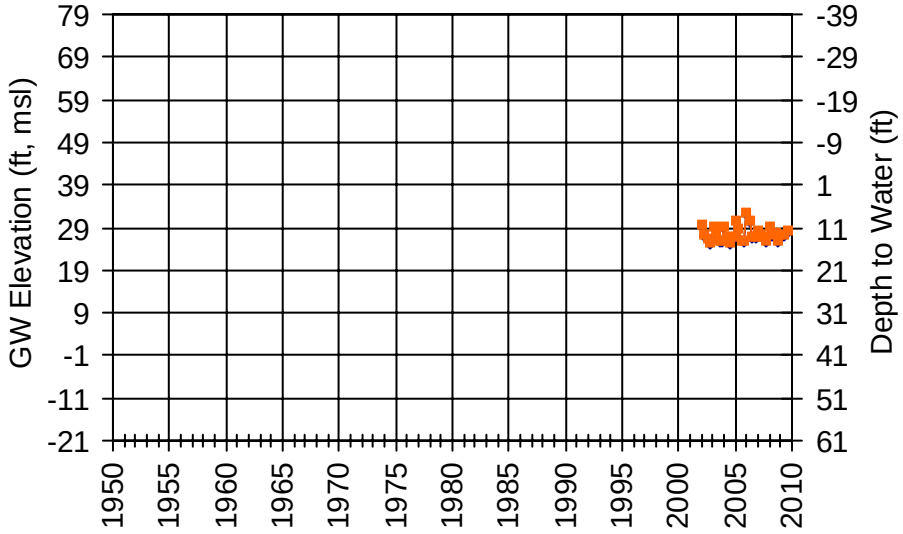
WellID: NapaCounty-29 RPE: 132.8 ft, msl
SWN: 005N004W01F003M Source: NapaCounty
Subarea: Napa Valley Floor-MST



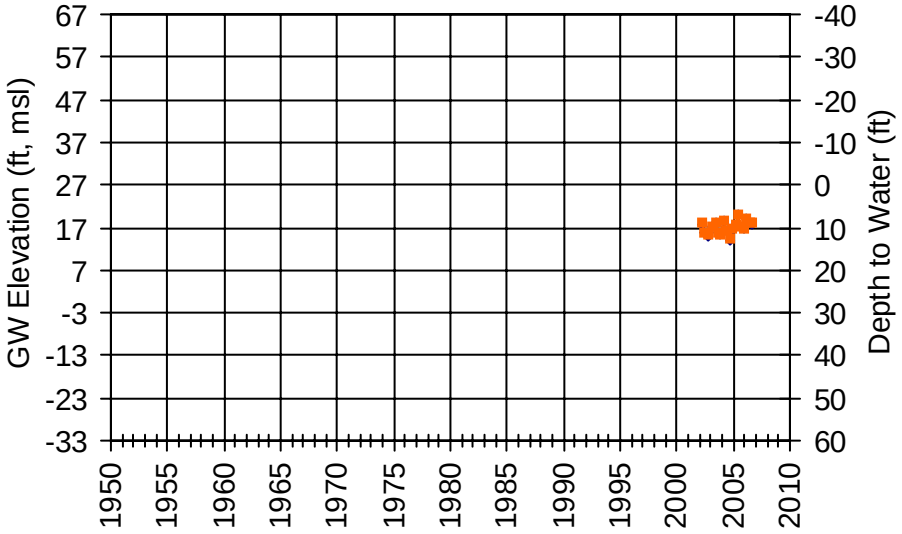
WellID: NapaCounty-144 RPE: 139.95 ft, msl
SWN: 005N004W01R00_M Source: NapaCounty
Subarea: Napa Valley Floor-MST



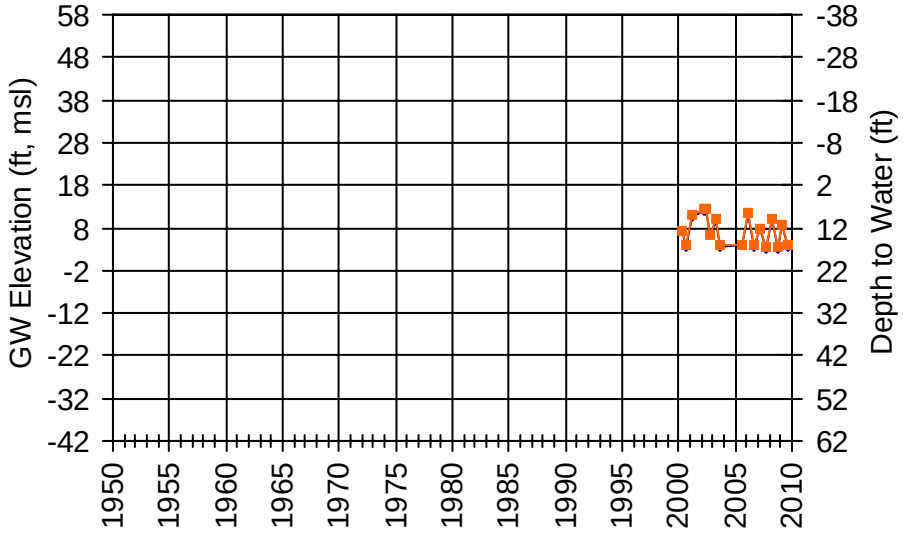
WellID: T0605500138MW-1 RPE: 39.57 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-MST



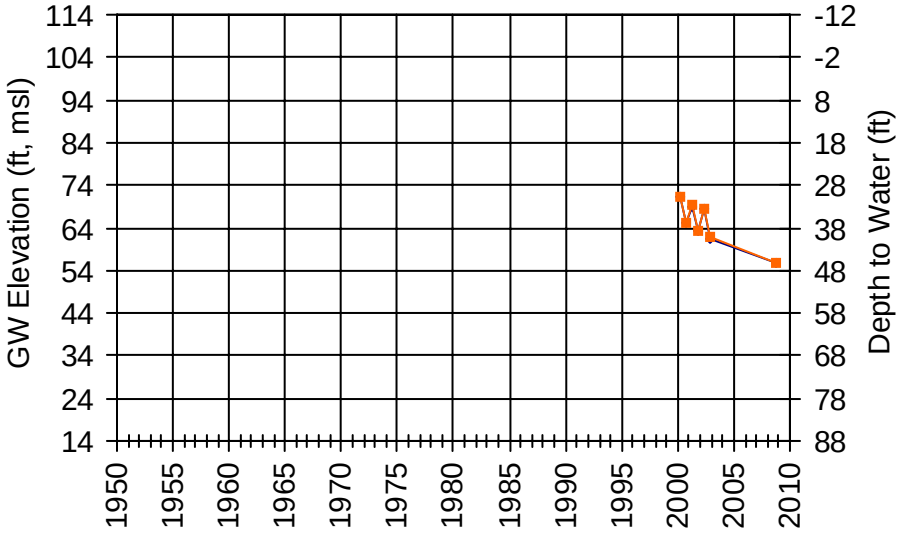
WellID: T0605500284MW-1 RPE: 26.88 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-MST



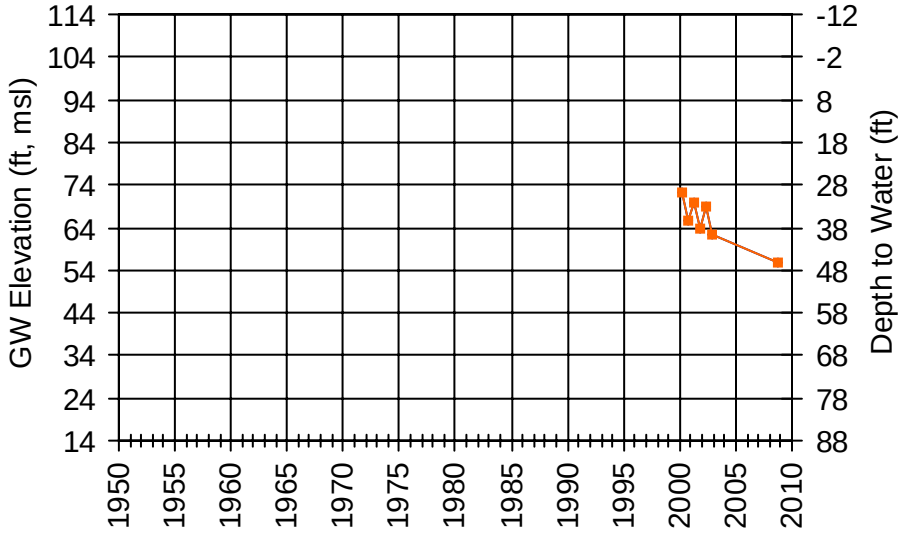
WellID: T0605500140MW-2 RPE: 19.79 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-MST



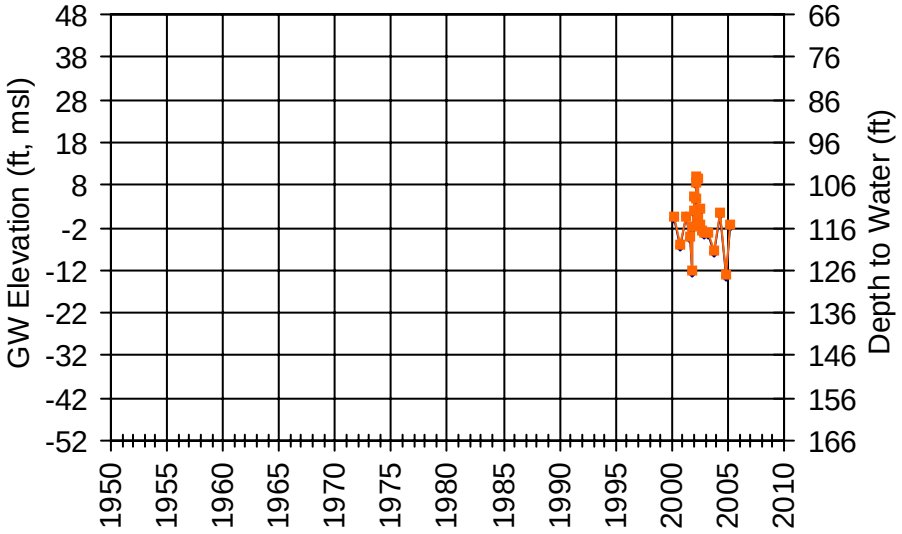
WellID: NapaCounty-48 RPE: 101.8 ft, msl
SWN: 005N004W12B003M Source: NapaCounty
Subarea: Napa Valley Floor-MST



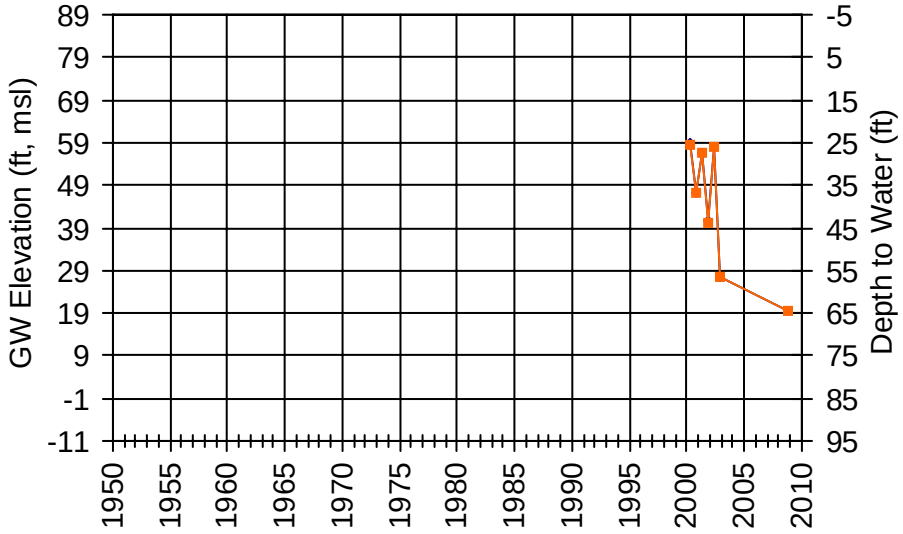
WellID: NapaCounty-25 RPE: 102.03 ft, msl
SWN: 005N004W12B004M Source: NapaCounty
Subarea: Napa Valley Floor-MST



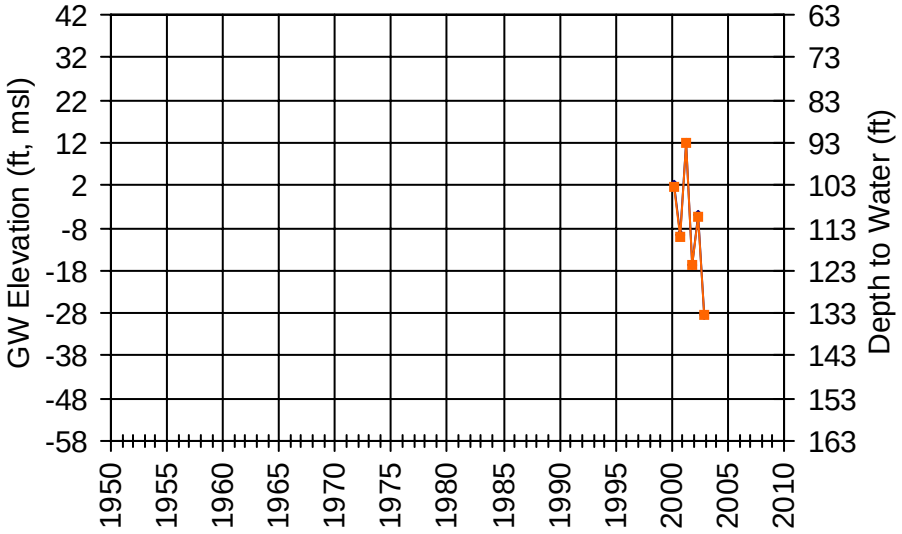
WellID: NapaCounty-26 RPE: 113.59 ft, msl
SWN: 005N004W12B005M Source: NapaCounty
Subarea: Napa Valley Floor-MST



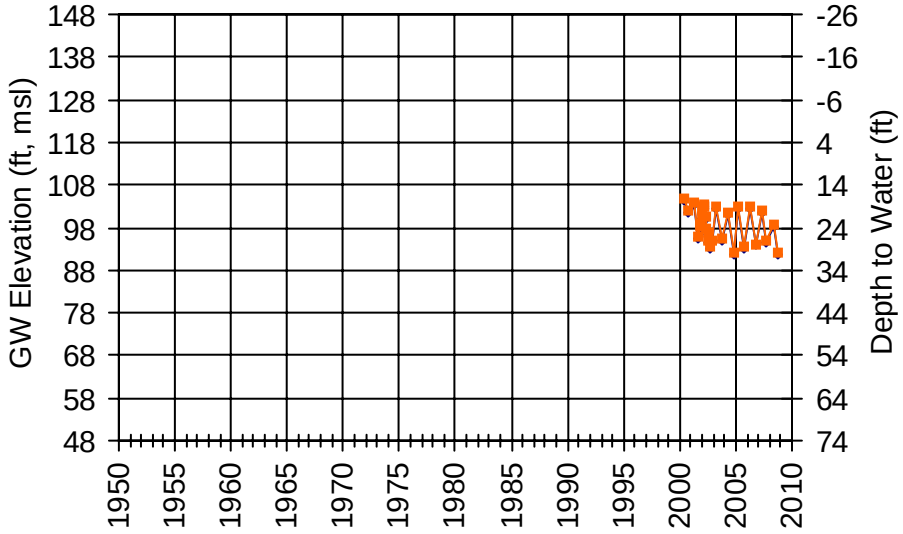
WellID: NapaCounty-14 RPE: 84.16 ft, msl
SWN: 005N004W12G001M Source: NapaCounty
Subarea: Napa Valley Floor-MST



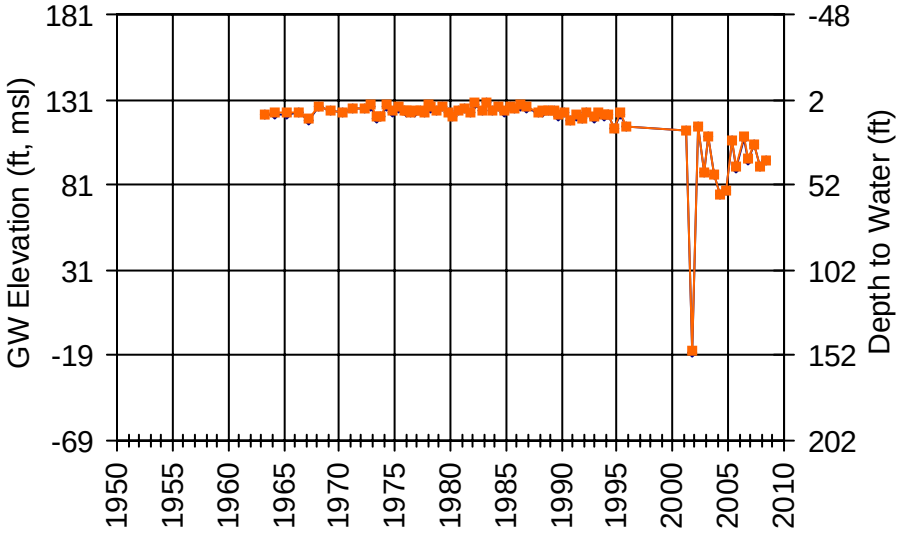
WellID: NapaCounty-15 RPE: 105.26 ft, msl
SWN: 005N004W12H002M Source: NapaCounty
Subarea: Napa Valley Floor-MST



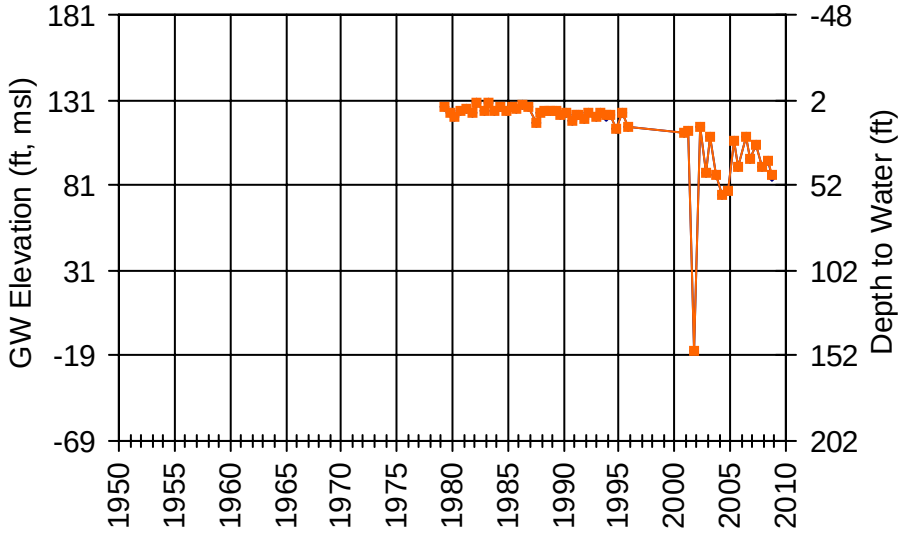
WellID: NapaCounty-18 RPE: 121.58 ft, msl
SWN: 005N004W13G004M Source: NapaCounty
Subarea: Napa Valley Floor-MST



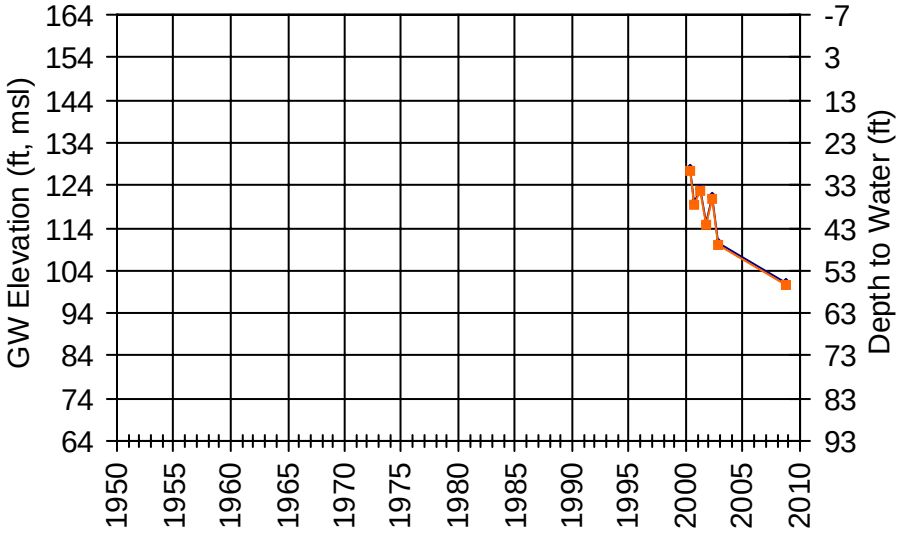
WellID: 05N04W13H001M RPE: 132.5 ft, msl
SWN: 005N004W13H001M Source: DWR
Subarea: Napa Valley Floor-MST



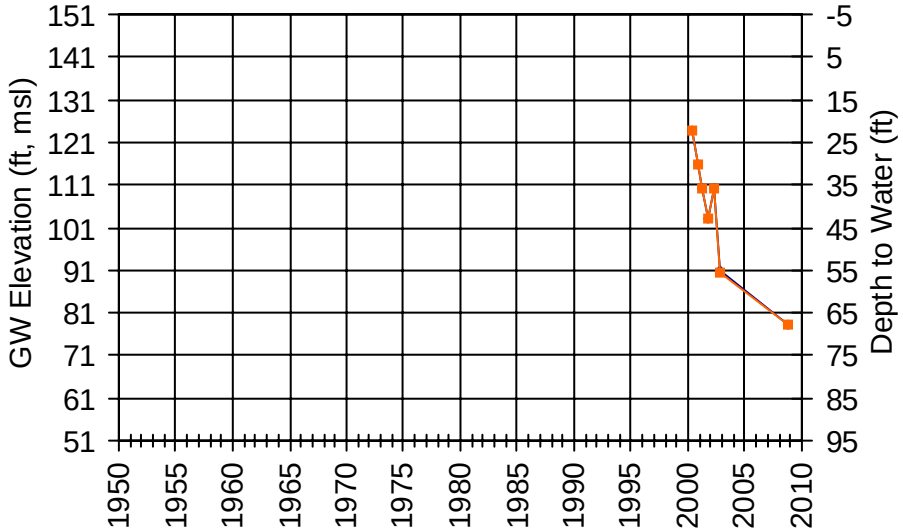
WellID: NapaCounty-137 RPE: 132.9 ft, msl
SWN: 005N004W13H001M Source: NapaCounty
Subarea: Napa Valley Floor-MST



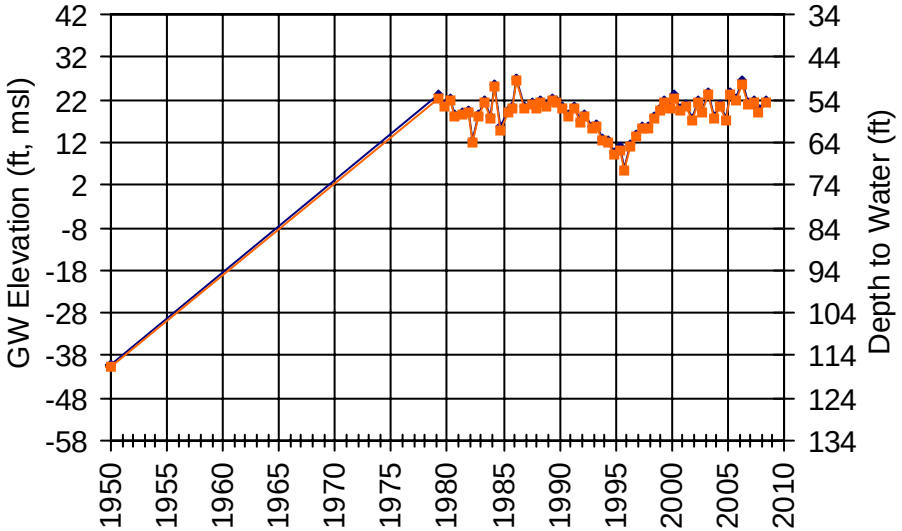
WellID: NapaCounty-36 RPE: 157.39 ft, msl
SWN: 005N004W13H003M Source: NapaCounty
Subarea: Napa Valley Floor-MST



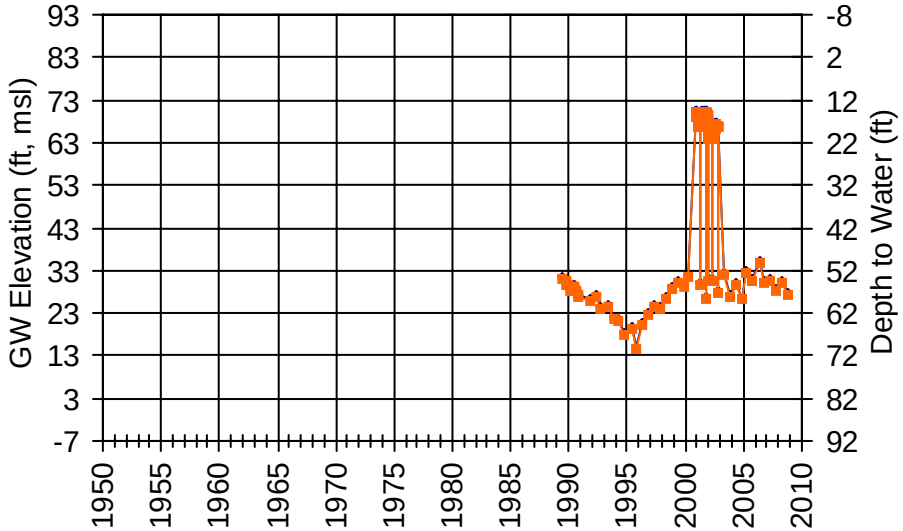
WellID: NapaCounty-19 RPE: 146.08 ft, msl
SWN: 005N004W13J001M Source: NapaCounty
Subarea: Napa Valley Floor-MST



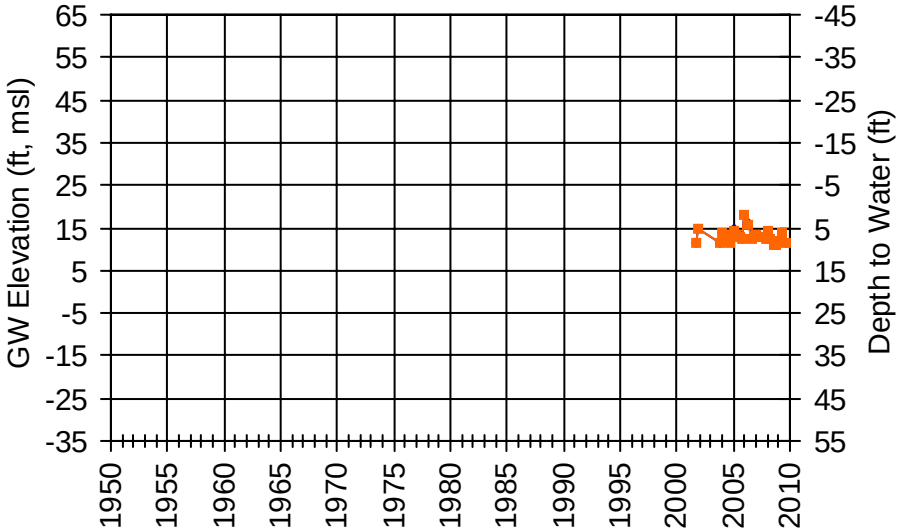
WellID: 05N04W14J003M RPE: 76.5 ft, msl
SWN: 005N004W14J003M Source: DWR
Subarea: Napa Valley Floor-MST



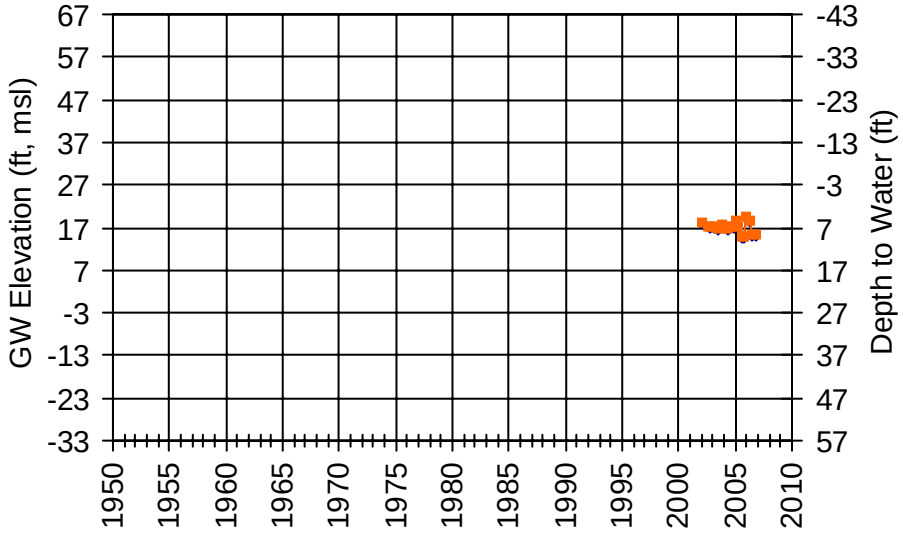
WellID: NapaCounty-49 RPE: 85.46 ft, msl
SWN: 005N004W14J004M Source: NapaCounty
Subarea: Napa Valley Floor-MST



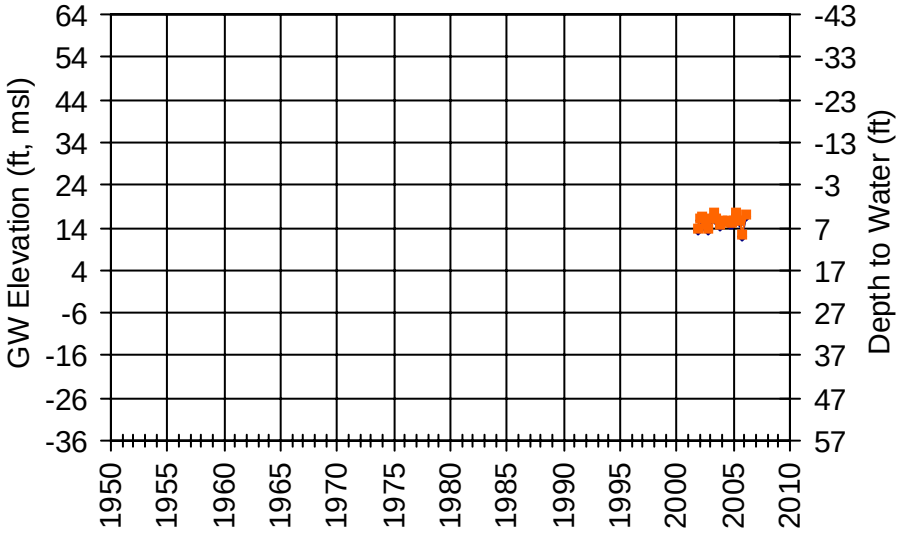
WellID: T0605500007BC-10 RPE: 20.12 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-MST



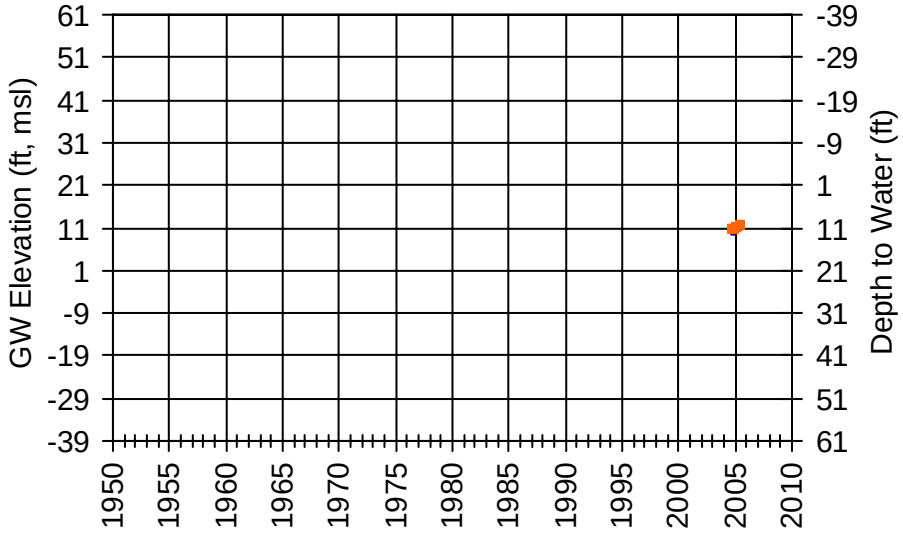
WellID: T0605500045MW-11 RPE: 23.59 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-MST



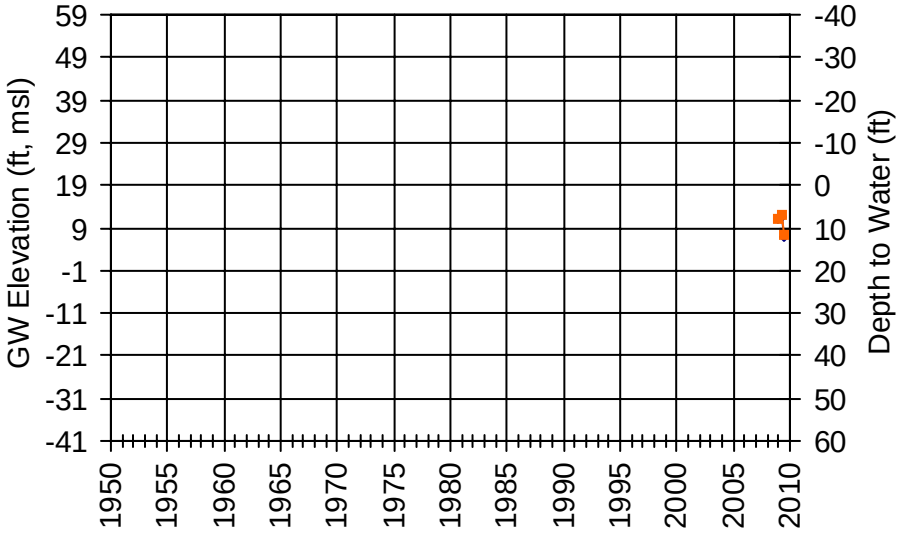
WellID: T0605500135S-9 RPE: 20.54 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-MST



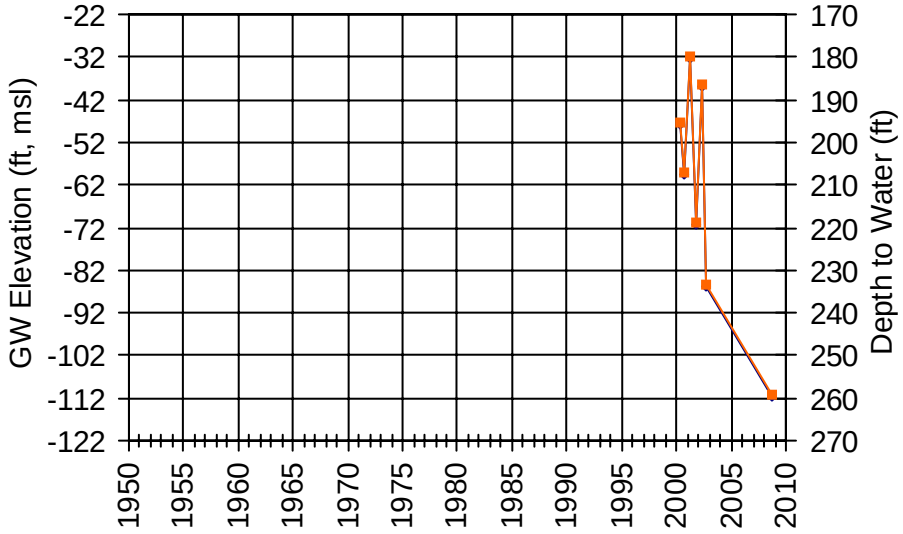
WellID: T0605500150MW-1 RPE: 21.65 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-MST



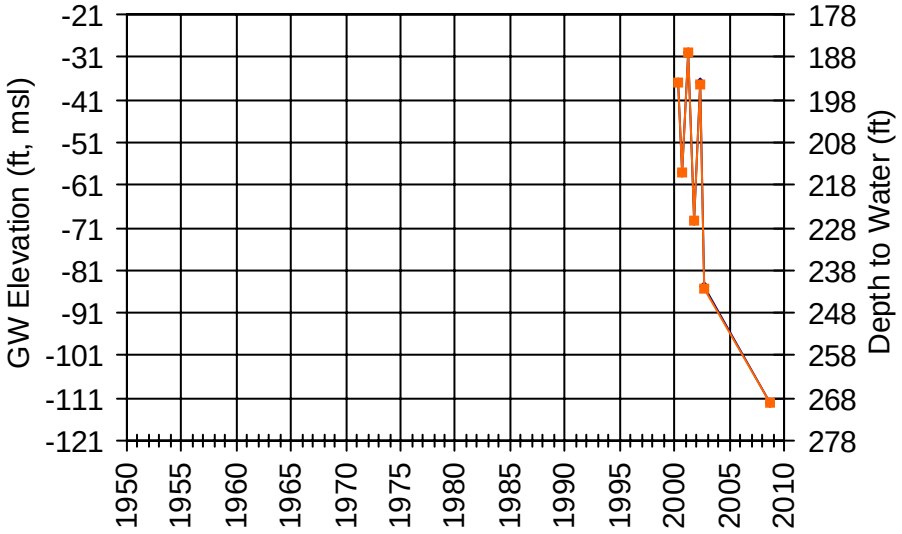
WellID: T10000000413MW-1 RPE: 18.62 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-MST



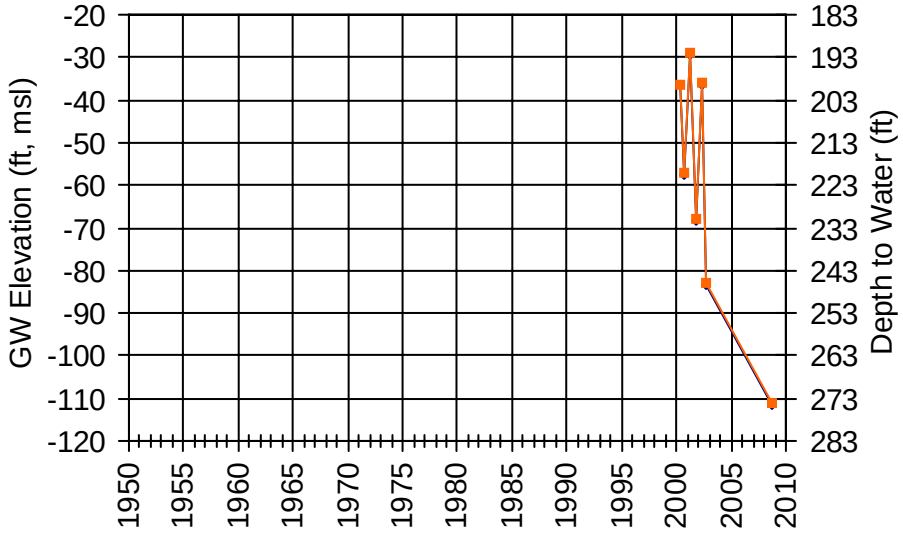
WellID: NapaCounty-65 RPE: 147.57 ft, msl
SWN: 006N003W31D001M Source: NapaCounty
Subarea: Napa Valley Floor-MST



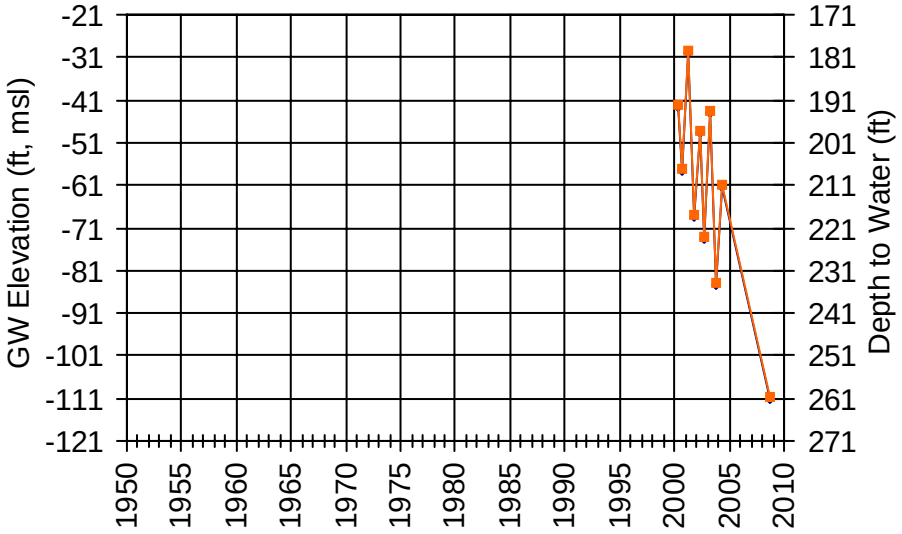
WellID: NapaCounty-66 RPE: 157.12 ft, msl
SWN: 006N003W31D002M Source: NapaCounty
Subarea: Napa Valley Floor-MST



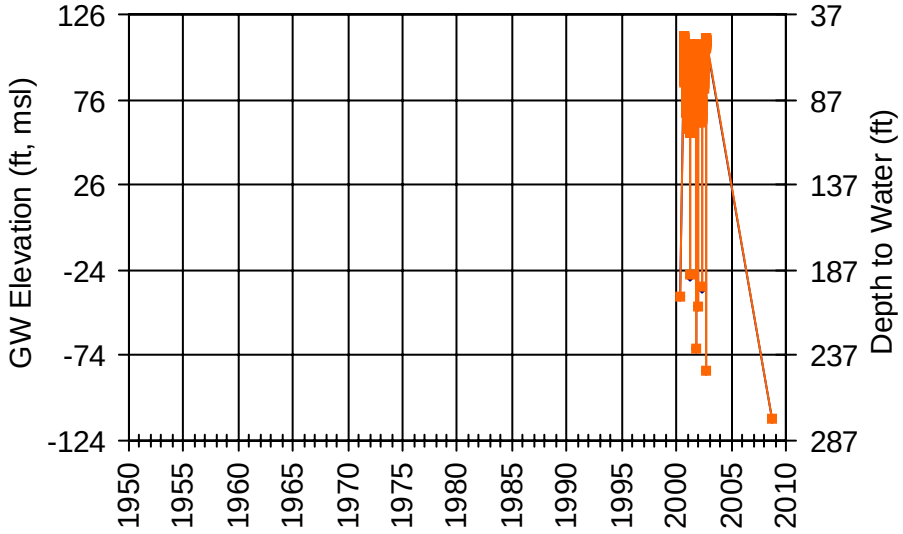
WellID: NapaCounty-68 RPE: 162.63 ft, msl
SWN: 006N003W31E001M Source: NapaCounty
Subarea: Napa Valley Floor-MST



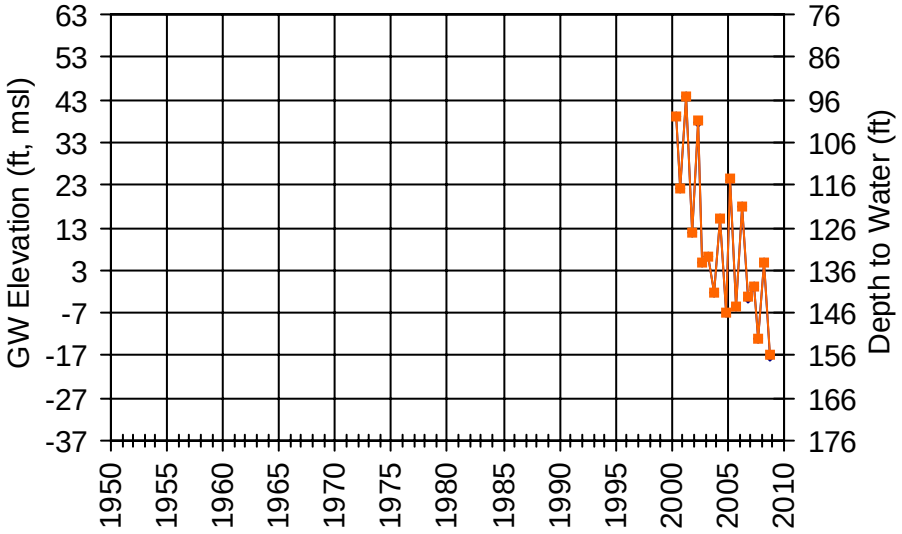
WellID: NapaCounty-41 RPE: 149.51 ft, msl
SWN: 006N003W31E002M Source: NapaCounty
Subarea: Napa Valley Floor-MST



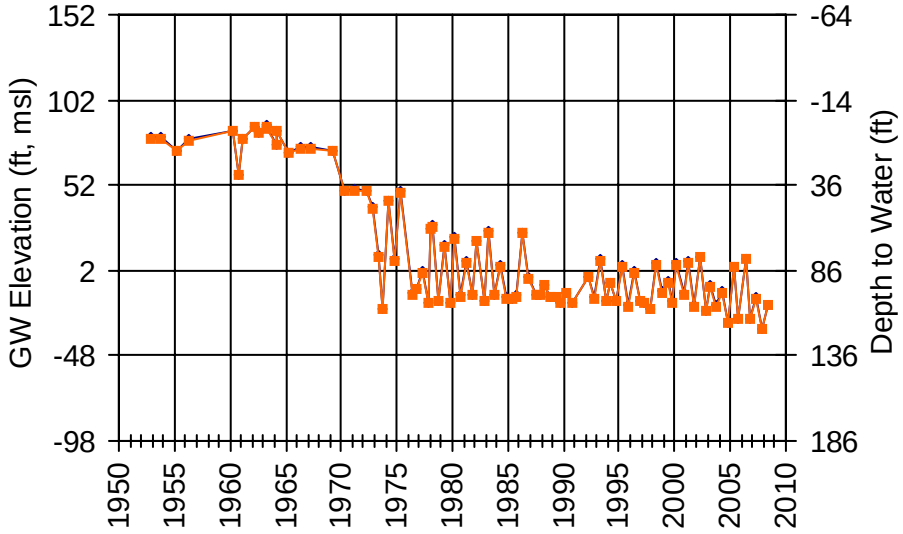
WellID: NapaCounty-67 RPE: 162.65 ft, msl
SWN: 006N003W31E003M Source: NapaCounty
Subarea: Napa Valley Floor-MST



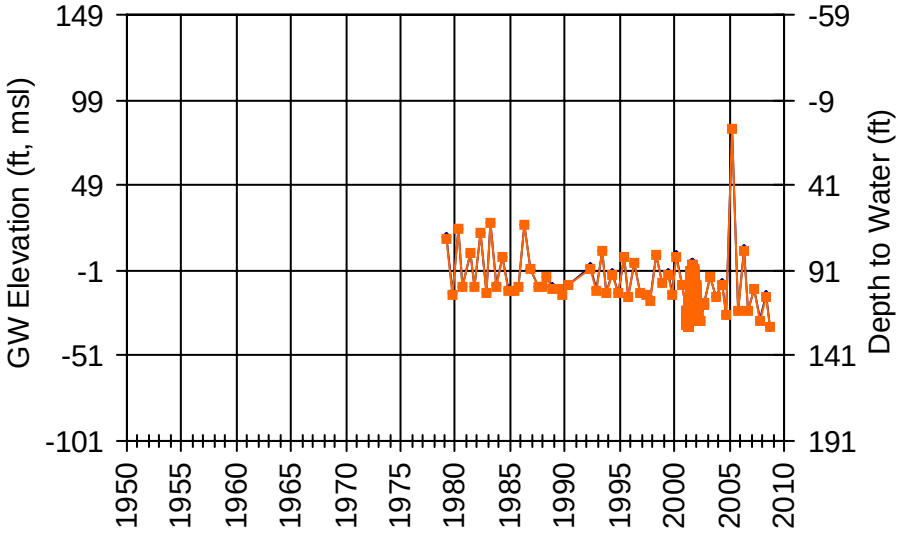
WellID: NapaCounty-4 RPE: 138.93 ft, msl
SWN: 006N004W14Q001M Source: NapaCounty
Subarea: Napa Valley Floor-MST



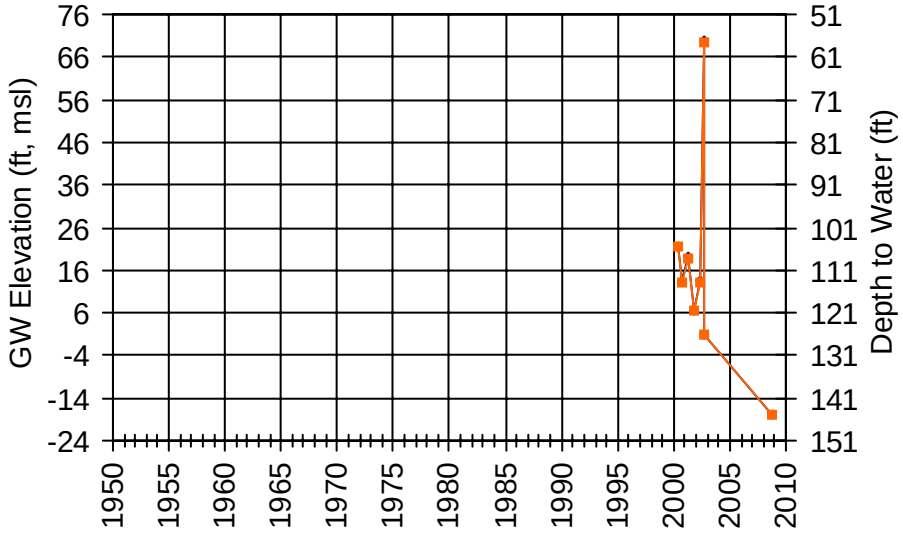
WellID: 06N04W23J001M RPE: 87.8 ft, msl
SWN: 006N004W23J001M Source: DWR
Subarea: Napa Valley Floor-MST



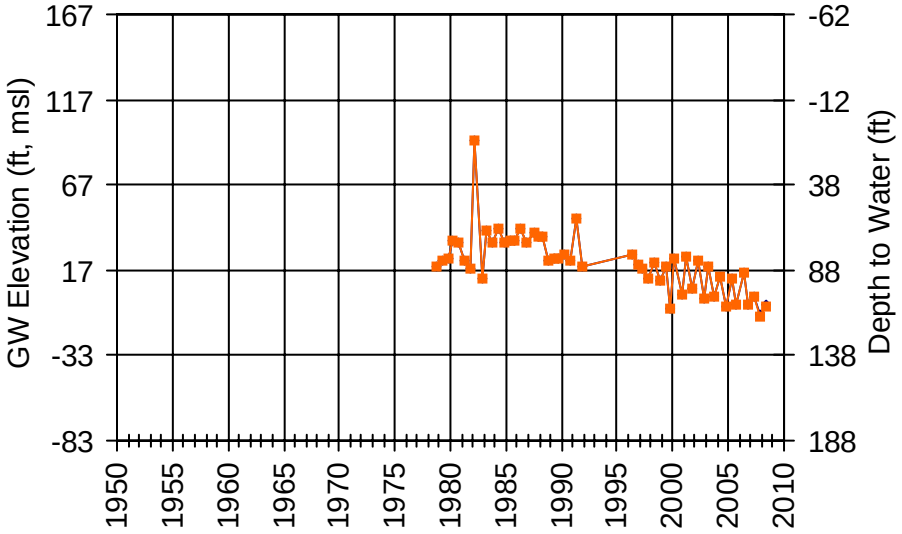
WellID: NapaCounty-2 RPE: 90.44 ft, msl
SWN: 006N004W23J005M Source: NapaCounty
Subarea: Napa Valley Floor-MST



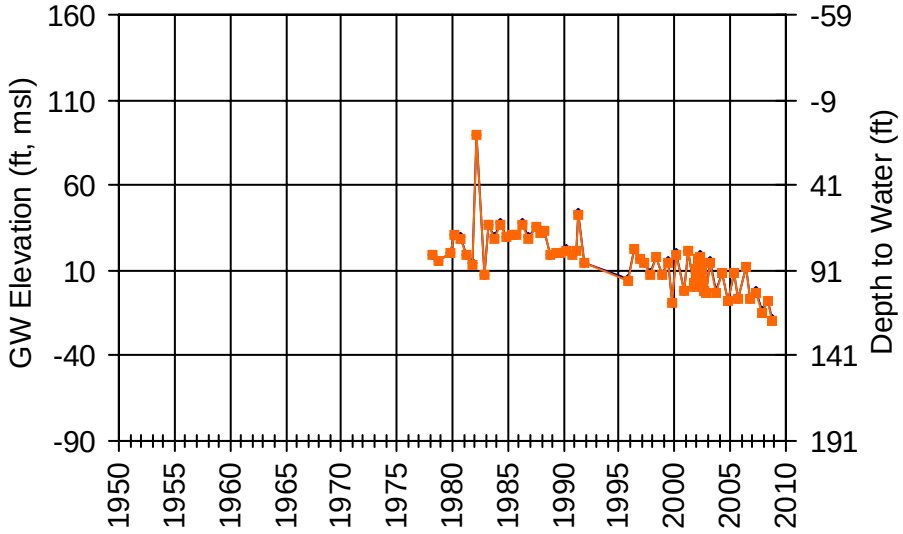
WellID: NapaCounty-44 RPE: 127.29 ft, msl
SWN: 006N004W23K001M Source: NapaCounty
Subarea: Napa Valley Floor-MST



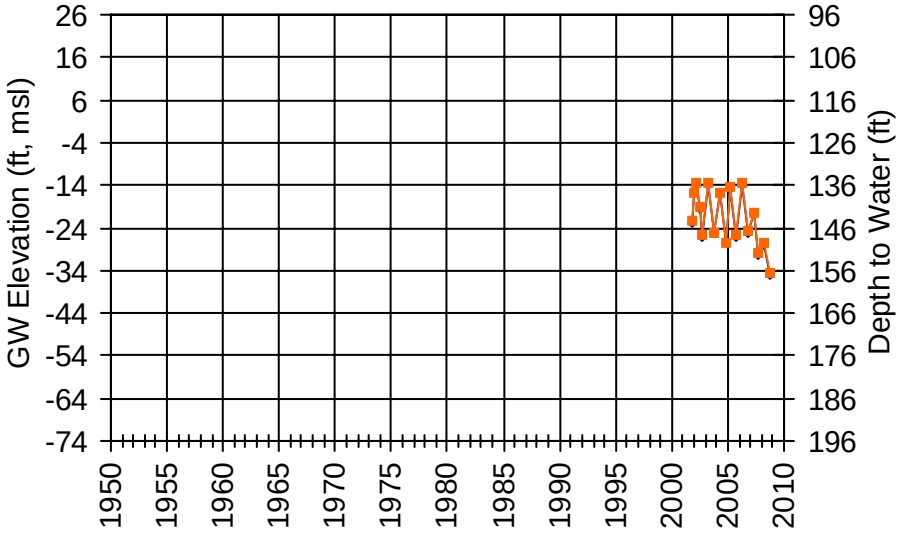
WellID: 06N04W23Q003M RPE: 105 ft, msl
SWN: 006N004W23Q003M Source: DWR
Subarea: Napa Valley Floor-MST



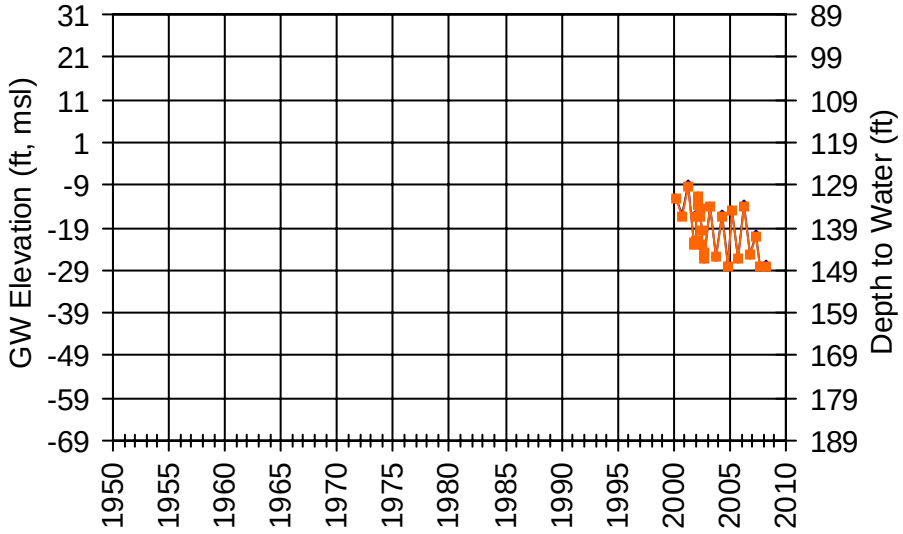
WellID: NapaCounty-43 RPE: 101.44 ft, msl
SWN: 006N004W23Q004M Source: NapaCounty
Subarea: Napa Valley Floor-MST



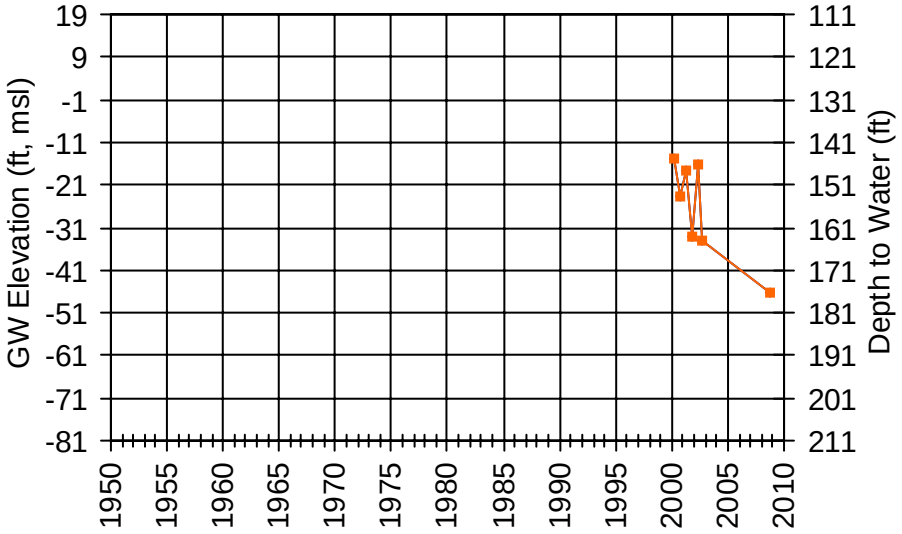
WellID: NapaCounty-142 RPE: 121.7 ft, msl
SWN: 006N004W25G00_M Source: NapaCounty
Subarea: Napa Valley Floor-MST



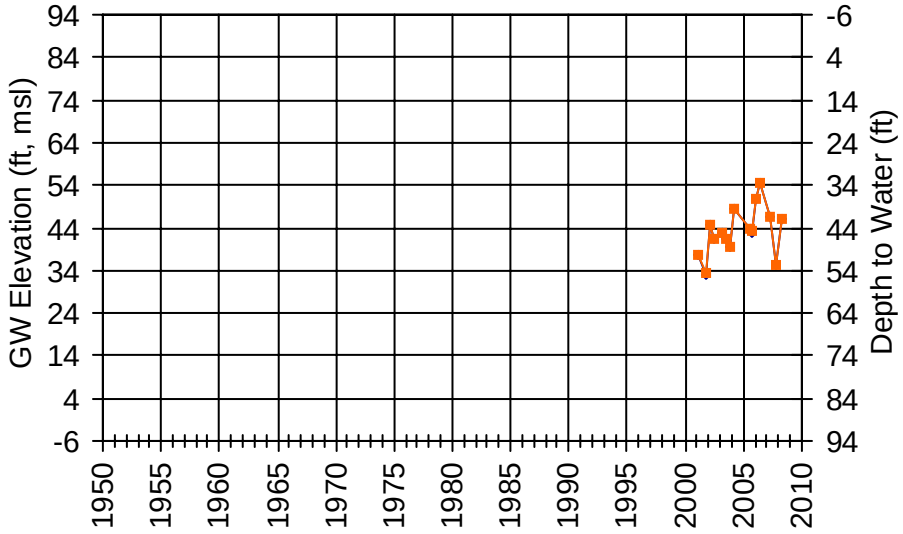
WellID: NapaCounty-51 RPE: 120.18 ft, msl
SWN: 006N004W25G001M Source: NapaCounty
Subarea: Napa Valley Floor-MST



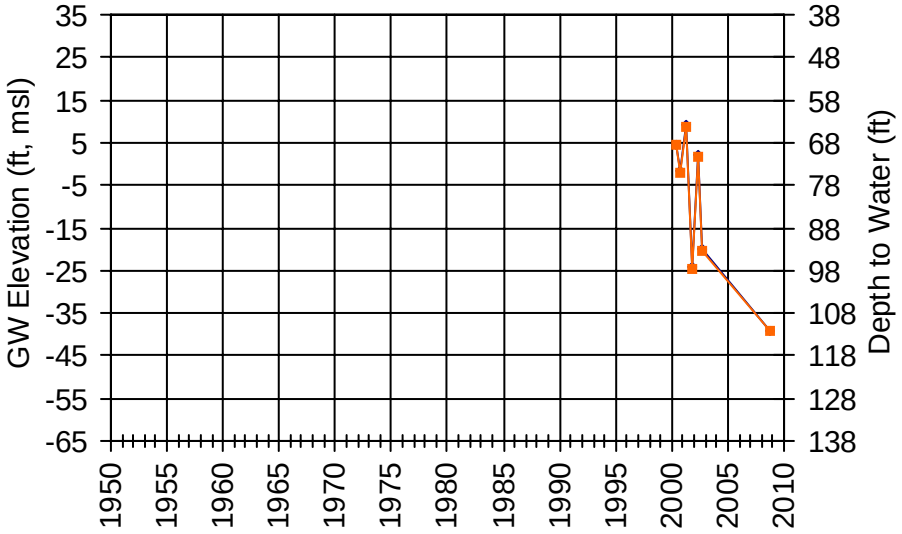
WellID: NapaCounty-52 RPE: 129.97 ft, msl
SWN: 006N004W25J001M Source: NapaCounty
Subarea: Napa Valley Floor-MST



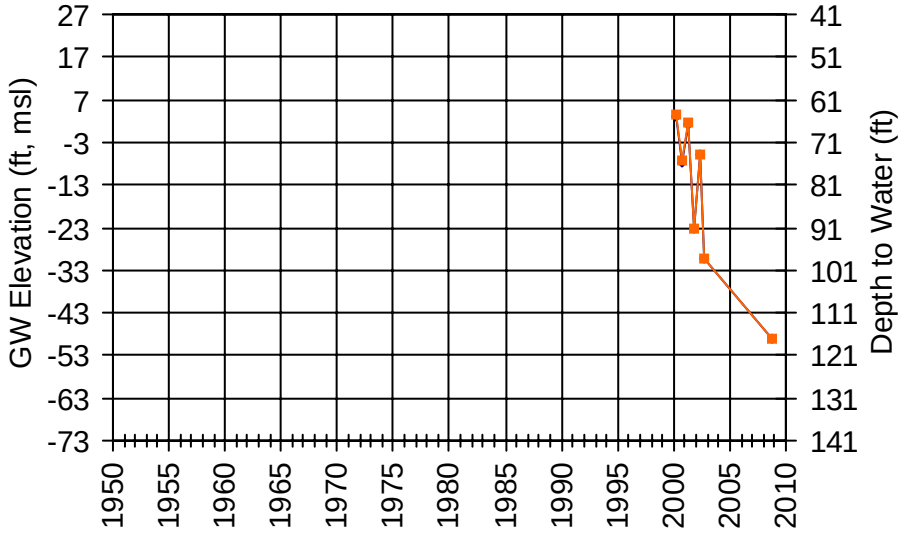
WellID: T0605500166MW-5 RPE: 87.85 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Napa Valley Floor-MST



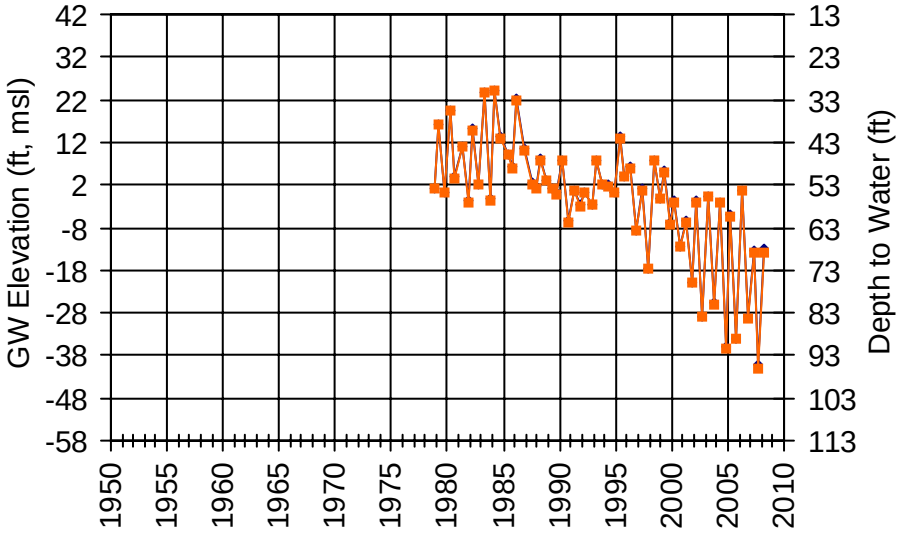
WellID: NapaCounty-23 RPE: 73.39 ft, msl
SWN: 006N004W26B002M Source: NapaCounty
Subarea: Napa Valley Floor-MST



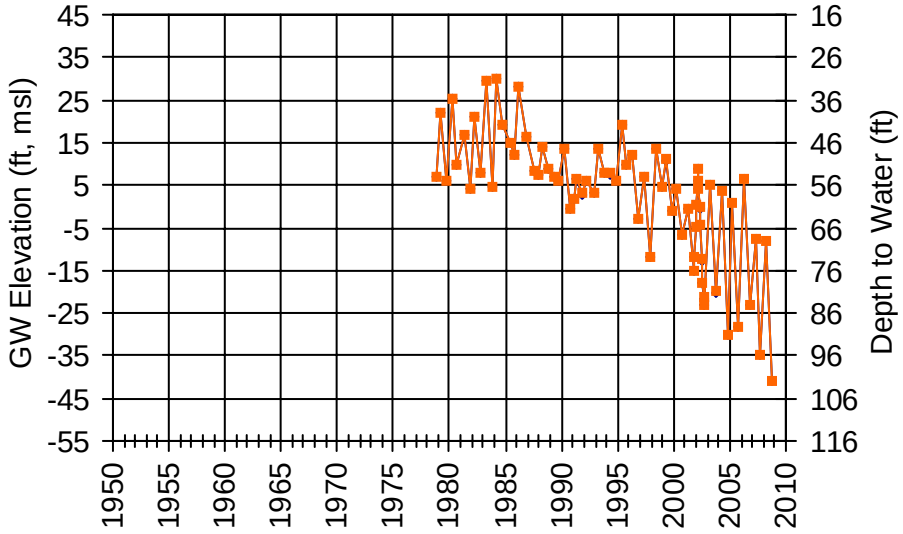
WellID: NapaCounty-55 RPE: 67.82 ft, msl
SWN: 006N004W26F002M Source: NapaCounty
Subarea: Napa Valley Floor-MST



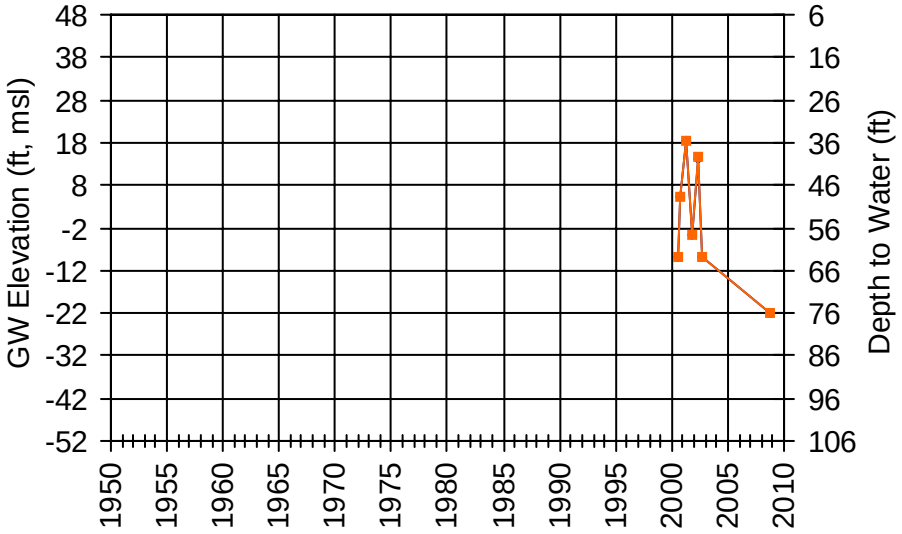
WellID: 06N04W26G001M RPE: 55.2 ft, msl
SWN: 006N004W26G001M Source: DWR
Subarea: Napa Valley Floor-MST



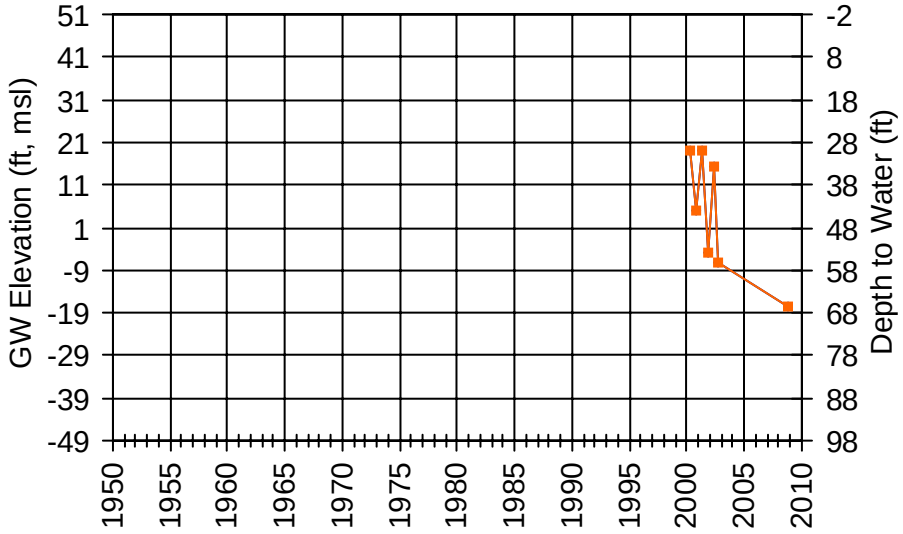
WellID: NapaCounty-56 RPE: 60.96 ft, msl
SWN: 006N004W26G001M Source: NapaCounty
Subarea: Napa Valley Floor-MST



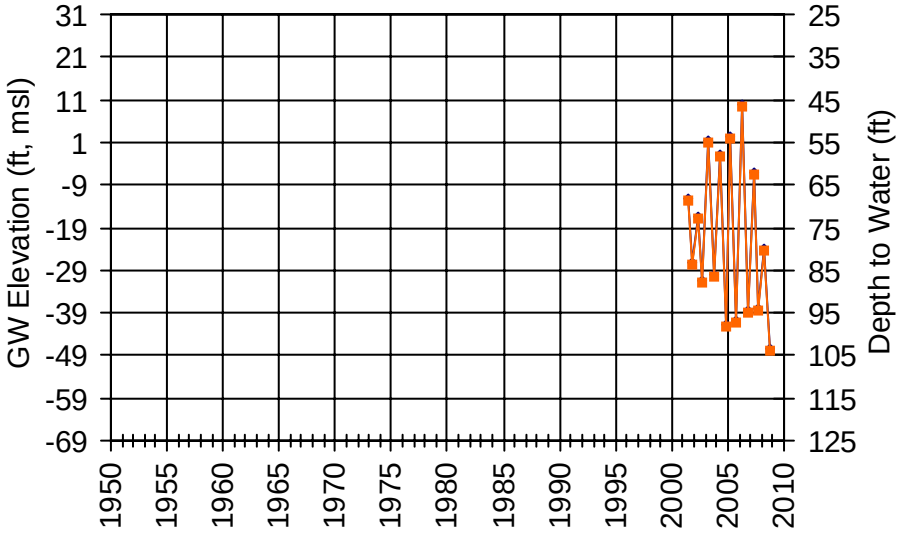
WellID: NapaCounty-47 RPE: 53.93 ft, msl
SWN: 006N004W26G002M Source: NapaCounty
Subarea: Napa Valley Floor-MST



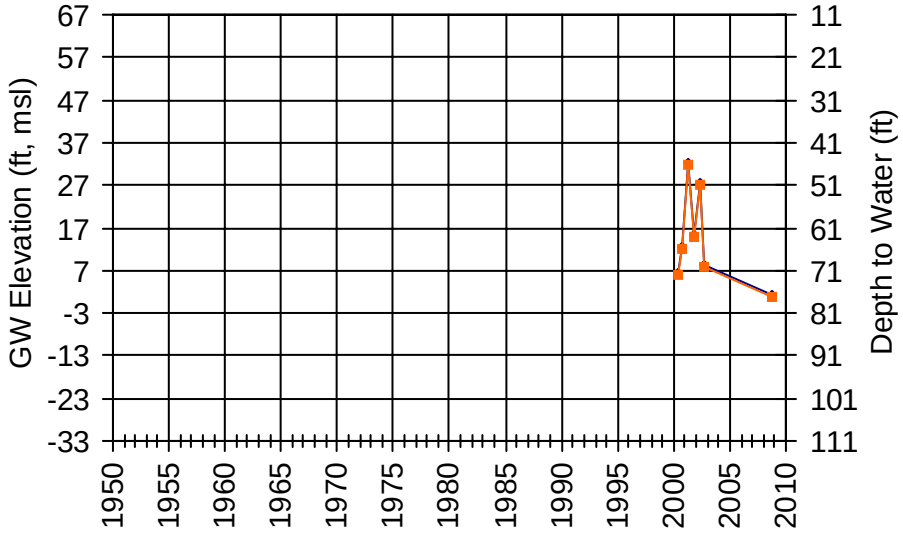
WellID: NapaCounty-45 RPE: 48.98 ft, msl
SWN: 006N004W26G003M Source: NapaCounty
Subarea: Napa Valley Floor-MST



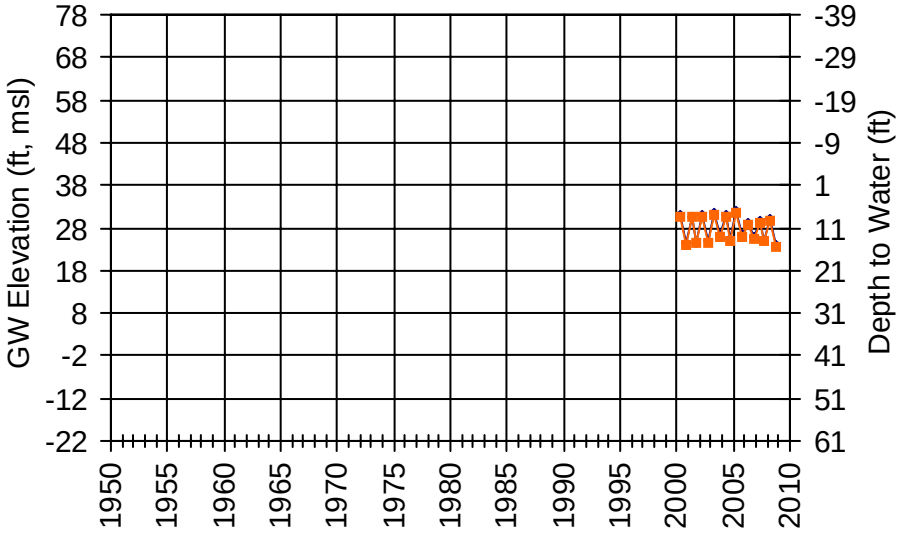
WellID: NapaCounty-122 RPE: 56.45 ft, msl
SWN: 006N004W26L00_M Source: NapaCounty
Subarea: Napa Valley Floor-MST



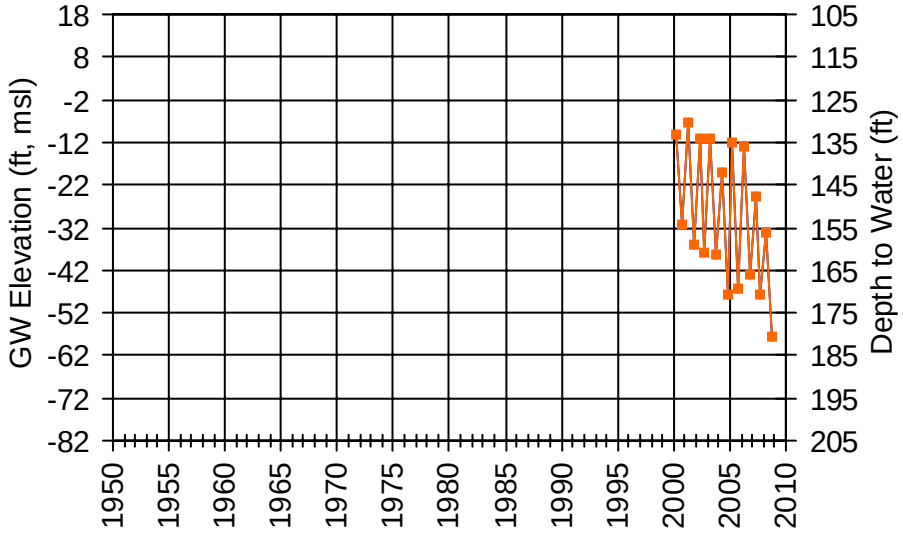
WellID: NapaCounty-102 RPE: 78.46 ft, msl
SWN: 006N004W26R003M Source: NapaCounty
Subarea: Napa Valley Floor-MST



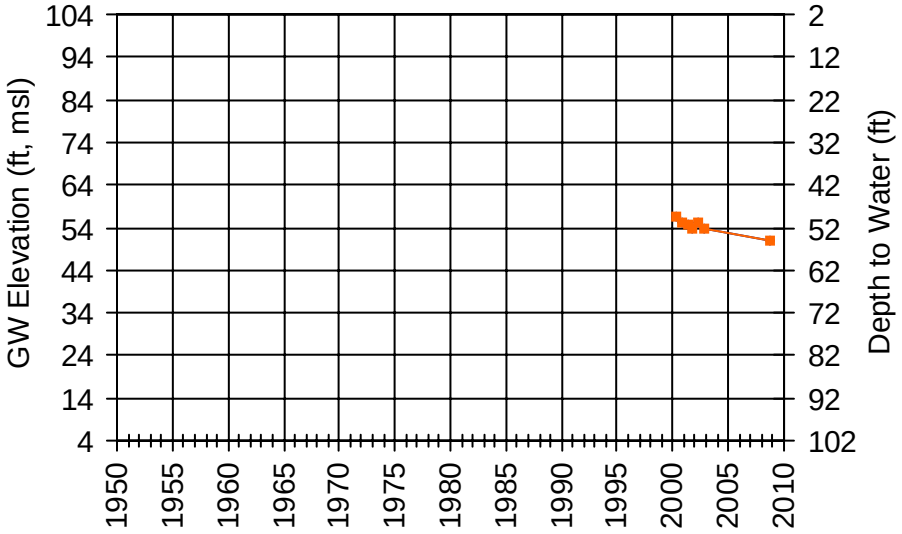
WellID: NapaCounty-69 RPE: 39.37 ft, msl
SWN: 006N004W35G005M Source: NapaCounty
Subarea: Napa Valley Floor-MST



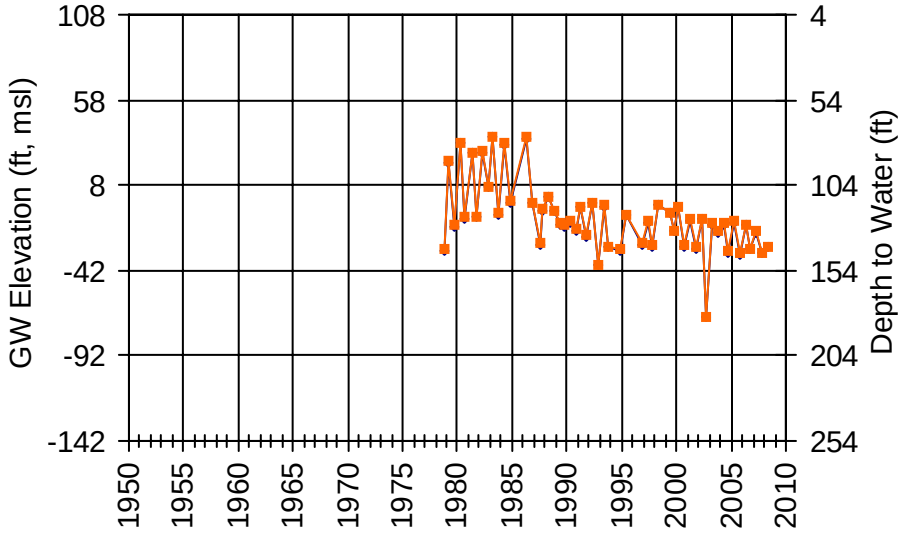
WellID: NapaCounty-98 RPE: 122.99 ft, msl
SWN: 006N004W36A001M Source: NapaCounty
Subarea: Napa Valley Floor-MST



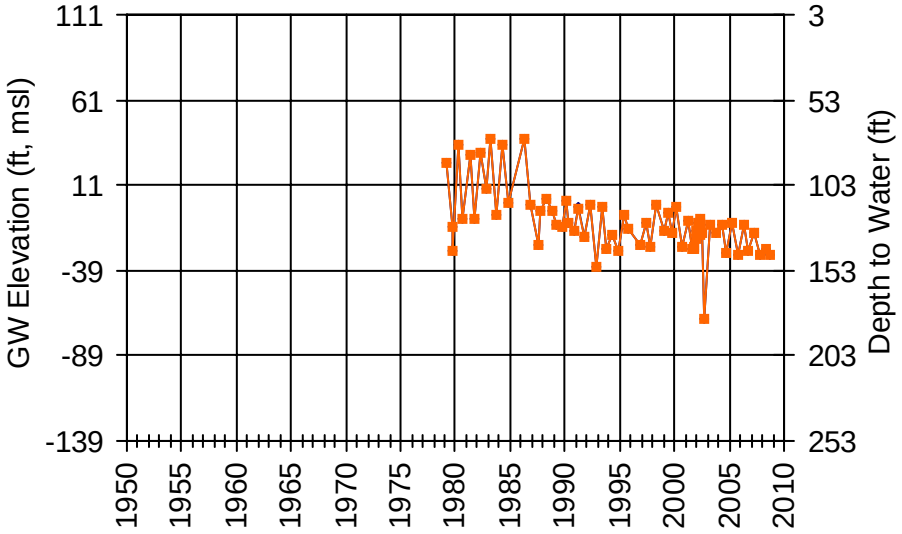
WellID: NapaCounty-96 RPE: 105.98 ft, msl
SWN: 006N004W36B003M Source: NapaCounty
Subarea: Napa Valley Floor-MST



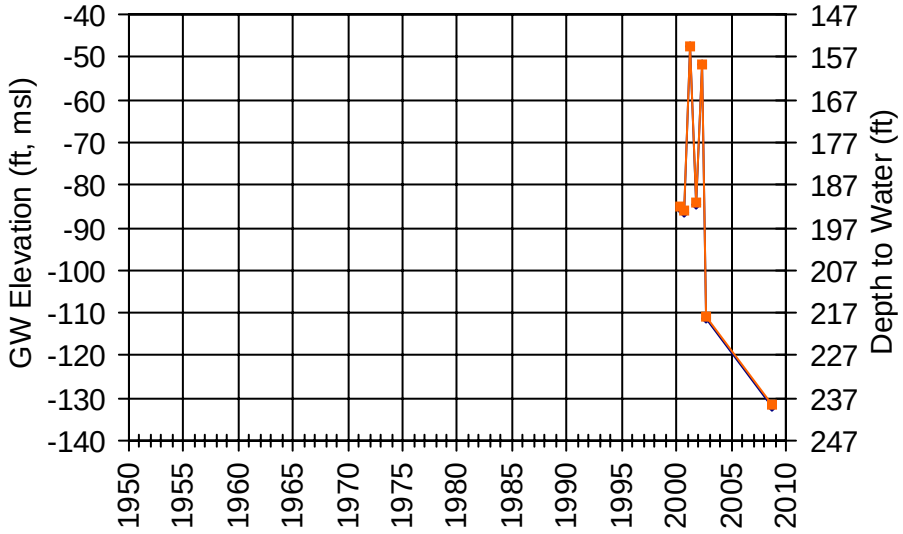
WellID: 06N04W36G001M RPE: 111.5 ft, msl
SWN: 006N004W36G001M Source: DWR
Subarea: Napa Valley Floor-MST



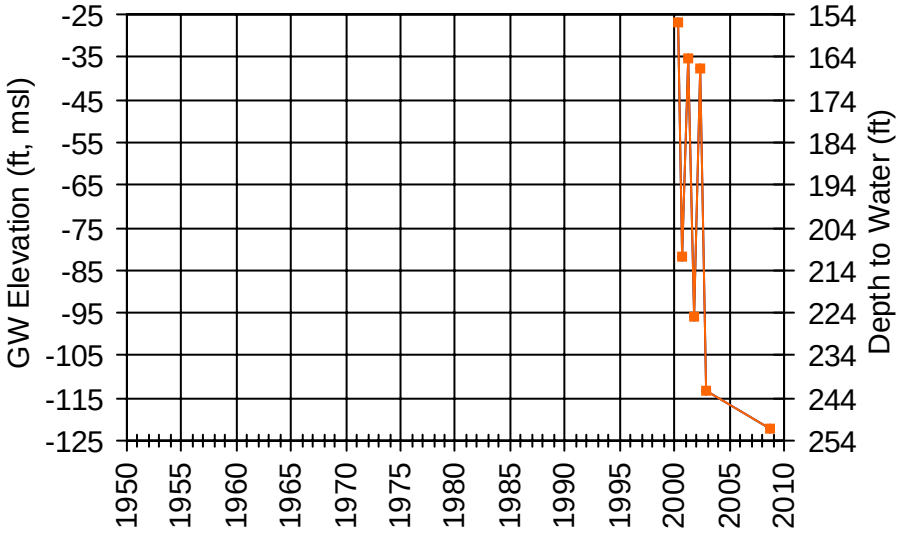
WellID: NapaCounty-95 RPE: 114.08 ft, msl
SWN: 006N004W36G002M Source: NapaCounty
Subarea: Napa Valley Floor-MST



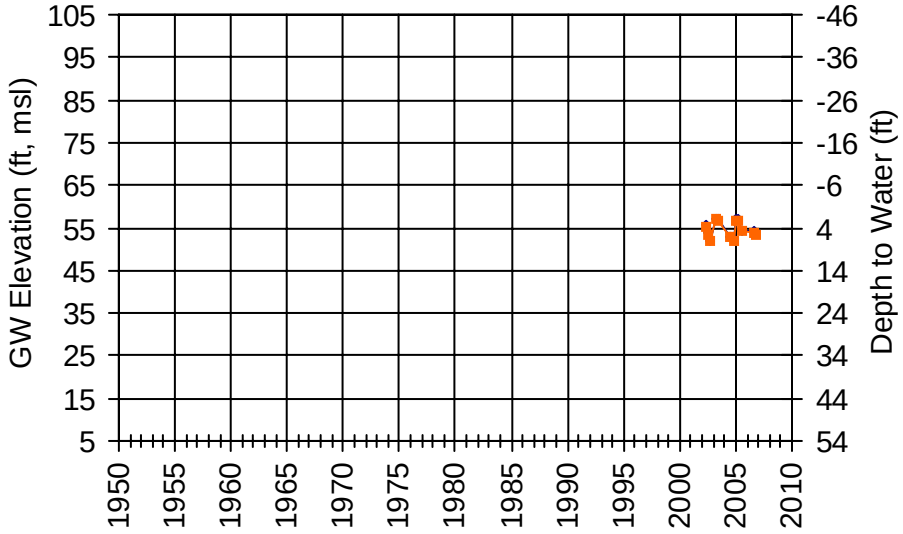
WellID: NapaCounty-40 RPE: 106.65 ft, msl
SWN: 006N004W36H004M Source: NapaCounty
Subarea: Napa Valley Floor-MST



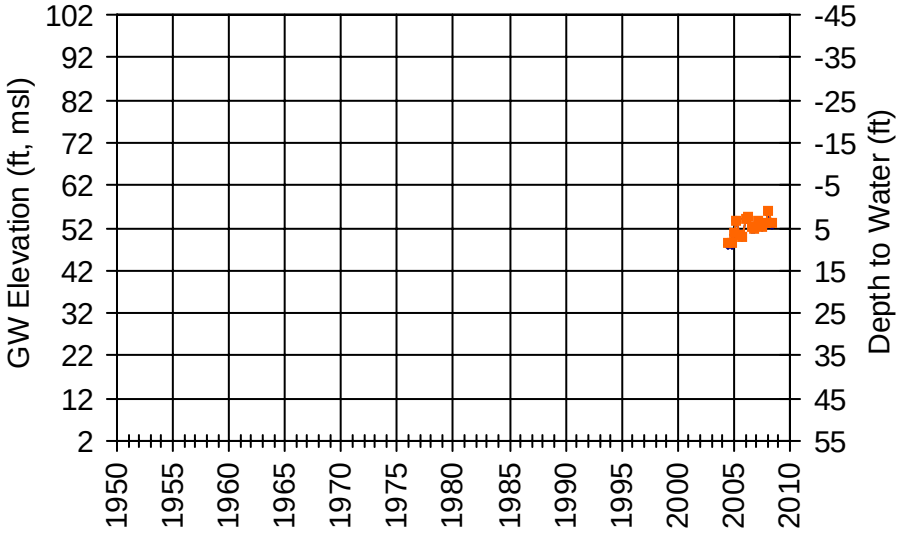
WellID: NapaCounty-31 RPE: 129.01 ft, msl
SWN: 006N004W36P001M Source: NapaCounty
Subarea: Napa Valley Floor-MST



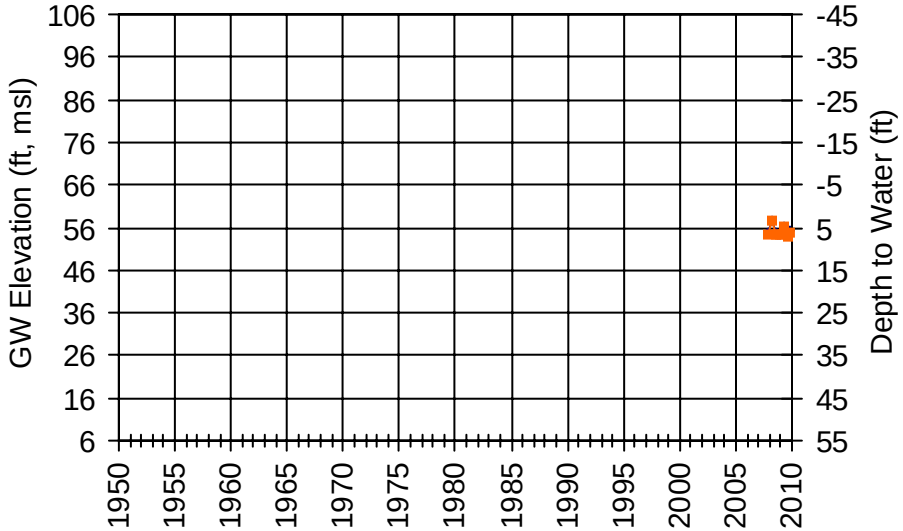
WellID: T0605500097MW-1 RPE: 59.28 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Jameson/American Canyon



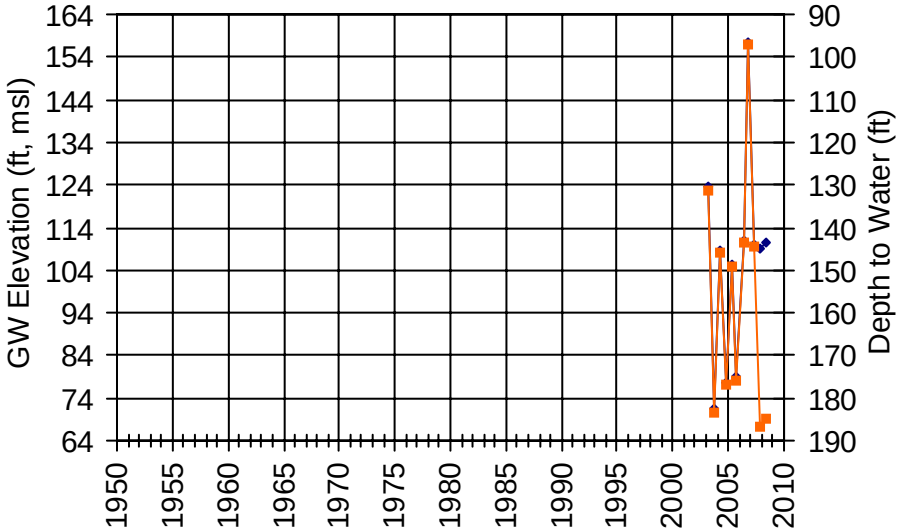
WellID: T0605500077MW-7 RPE: 56.73 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Jameson/American Canyon



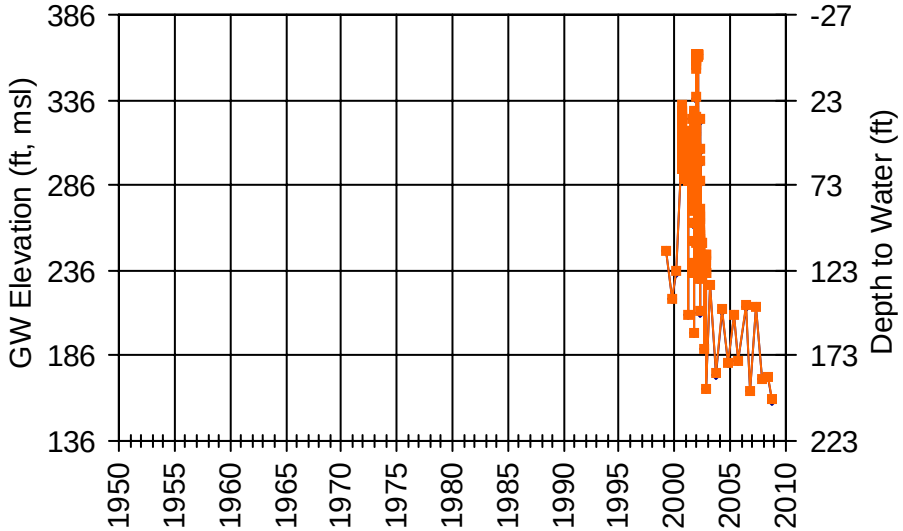
WellID: T0605500240VEW RPE: 61.23 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Jameson/American Canyon



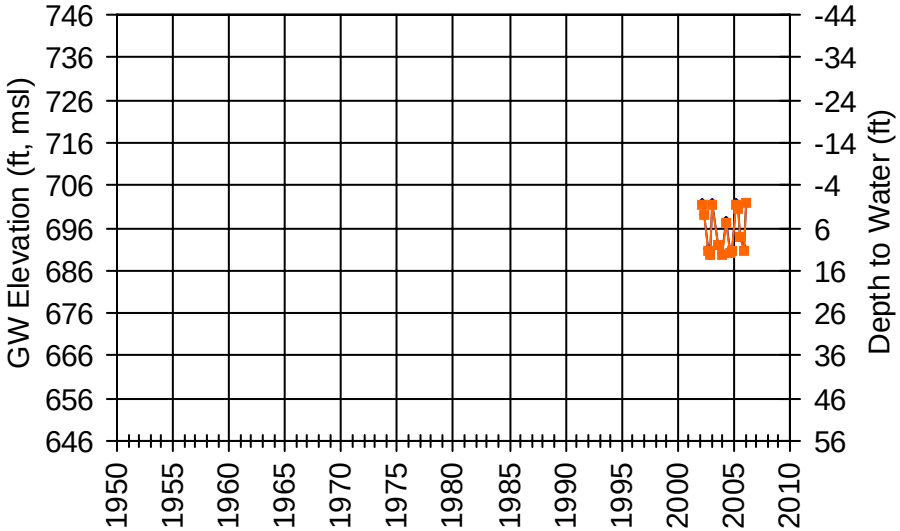
WellID: 05N03W06A001M RPE: 254.5 ft, msl
SWN: 005N003W06A001M Source: DWR
Subarea: Eastern Mountains



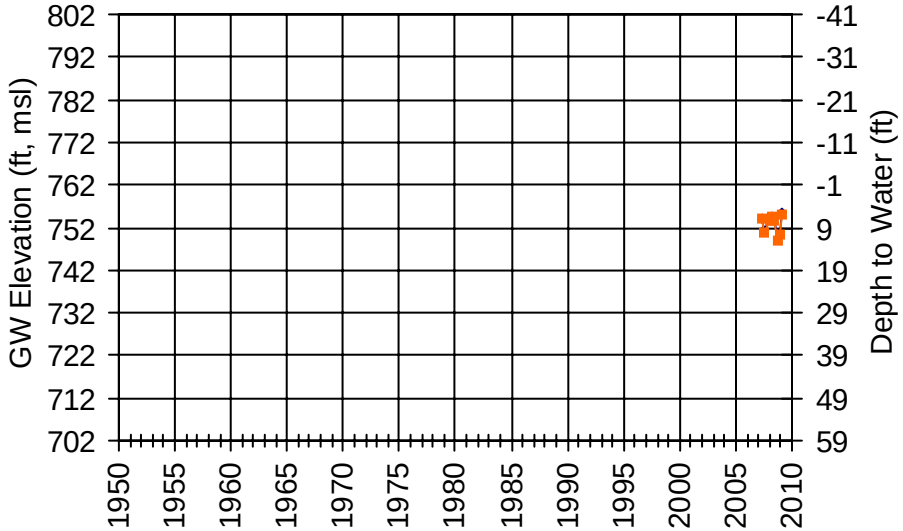
WellID: NapaCounty-92 RPE: 358.51 ft, msl
SWN: 006N003W32N001M Source: NapaCounty
Subarea: Eastern Mountains



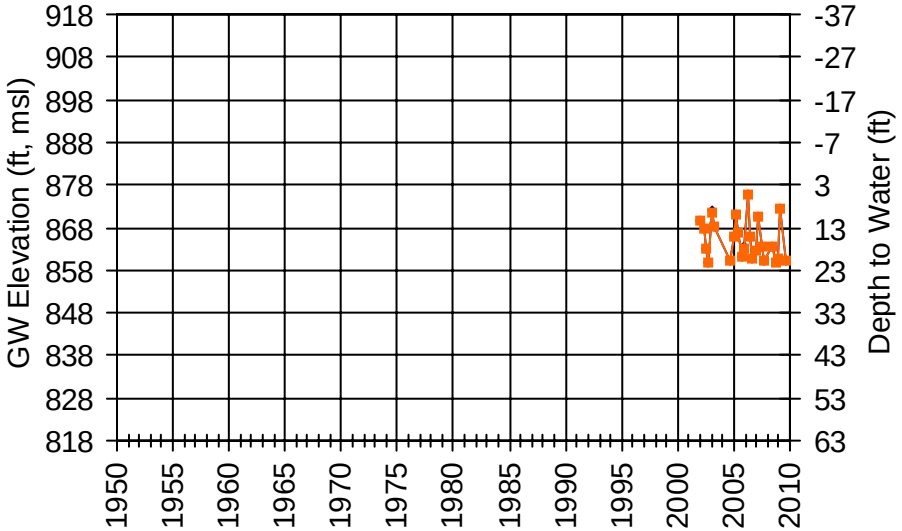
WellID: T0605593602MW-6 RPE: 702.34 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Pope Valley



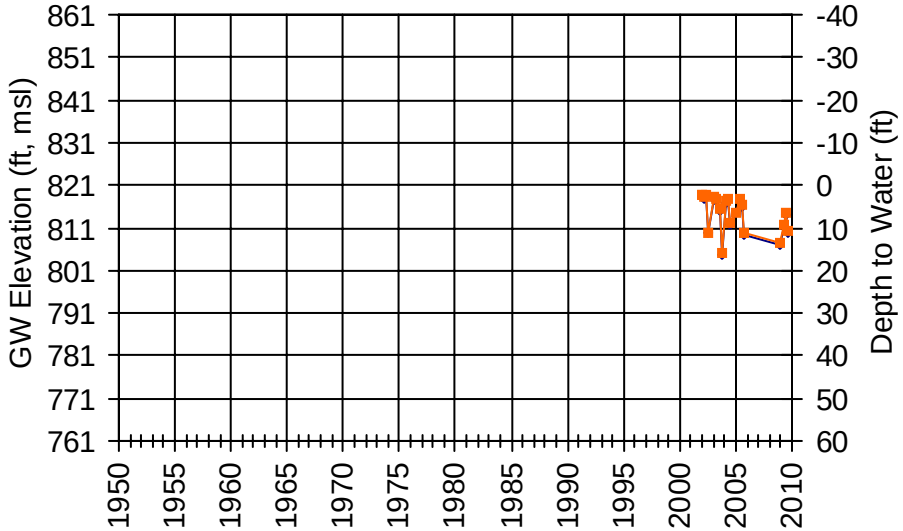
WellID: T10000000436MW-3 RPE: 761.33 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Pope Valley



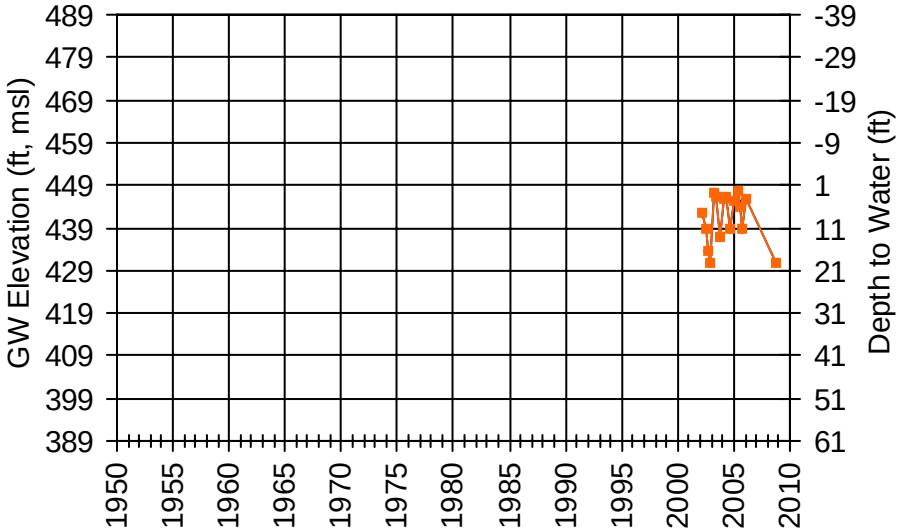
WellID: T0605500279MW3 RPE: 881.03 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Central Interior Valleys



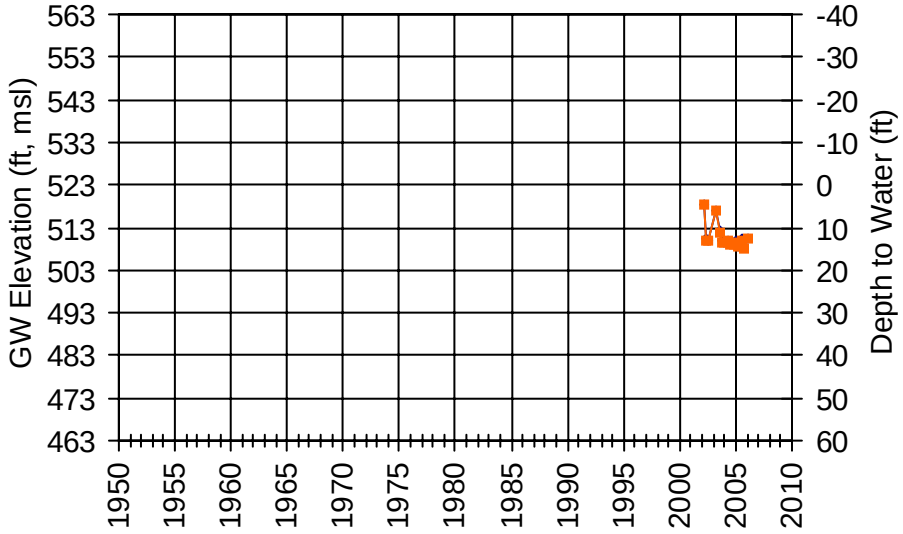
WellID: T0605592744MW-1 RPE: 820.62 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Central Interior Valleys



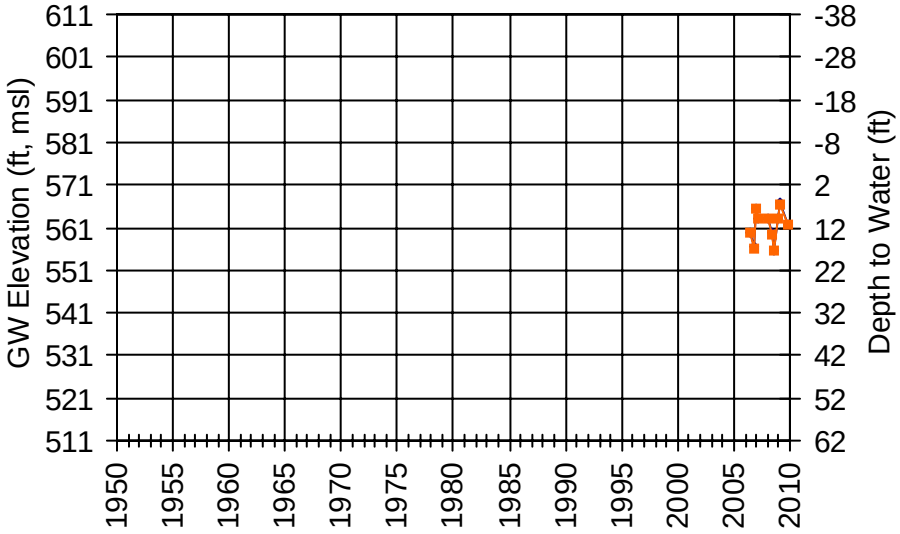
WellID: T0605500304MW-15 RPE: 450.12 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Berryessa Area



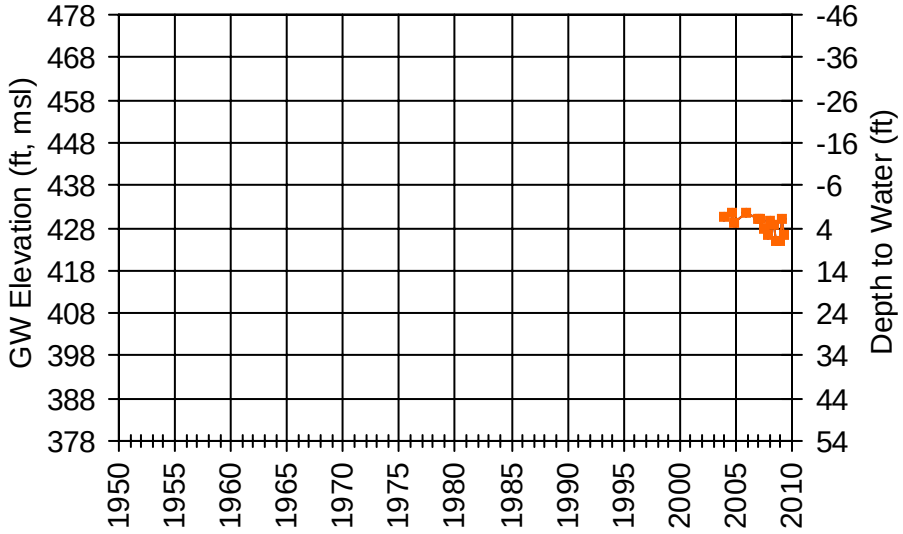
WellID: T0605500257MW-6 RPE: 523.31 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Berryessa Area



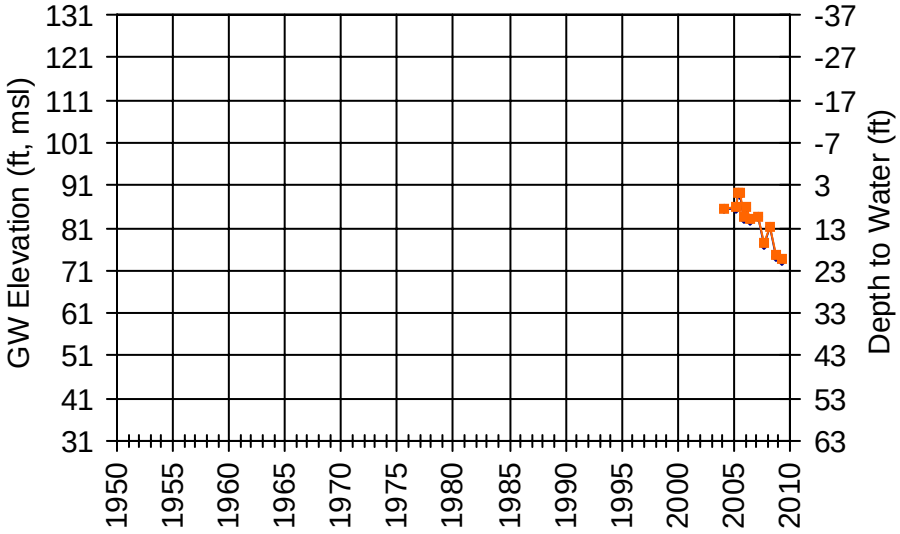
WellID: T0605591908MW-1 RPE: 573.28 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Berryessa Area



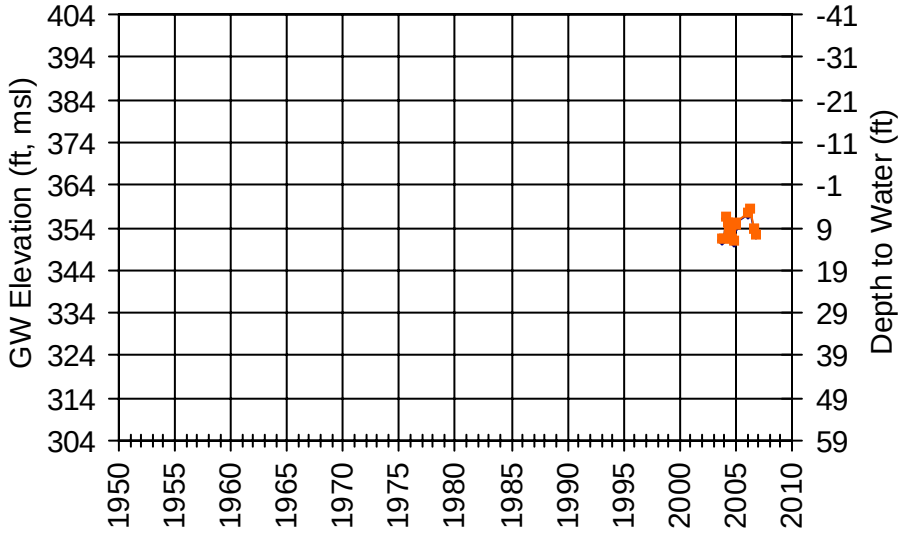
WellID: T0605500312MW-4 RPE: 432.02 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Berryessa Area



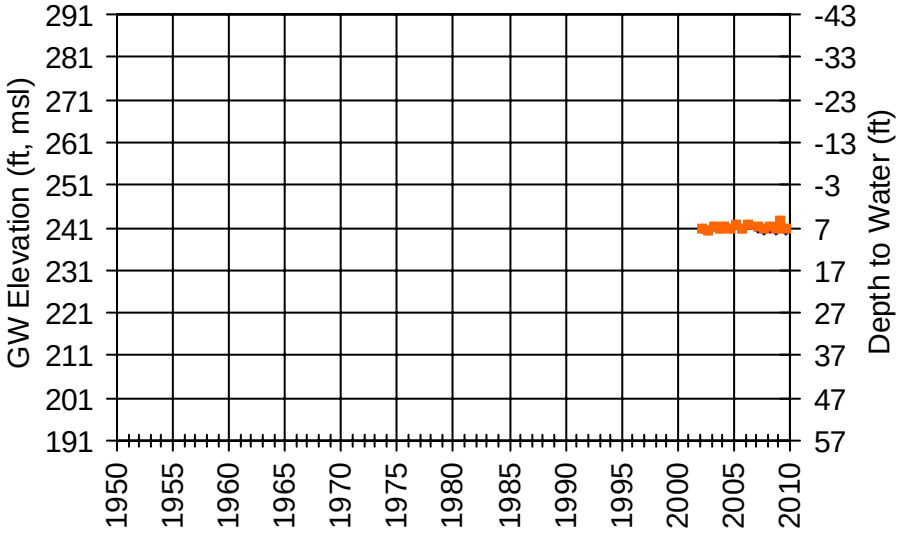
WellID: T0605500298MW-1 RPE: 93.77 ft, msl
SWN: Unknown Source: Geotracker
Subarea: Berryessa Area



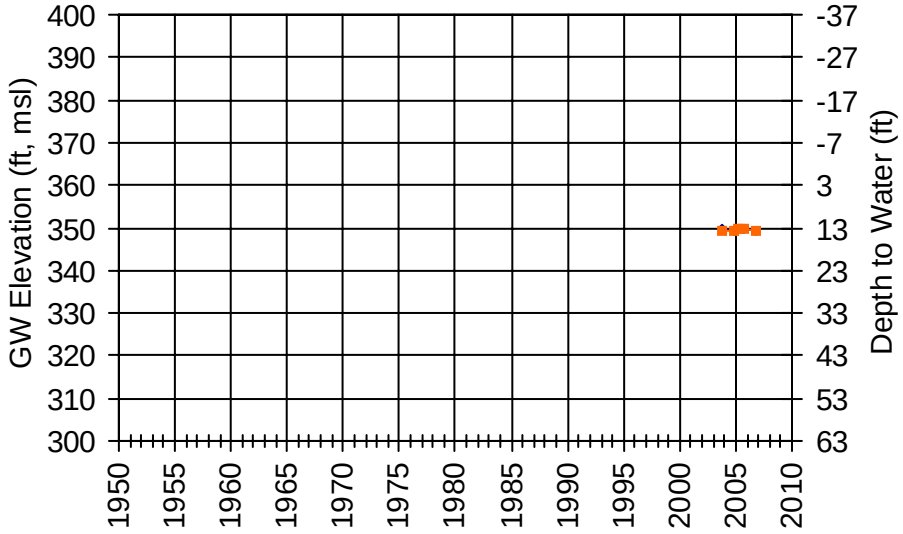
WellID: T0605500253MW-17-2 RPE: 362.68 ft, msl
SWN: Unknown Source: Geotracker
Subarea: NA - NO LAT/LONG



WellID: T0605500190MW-9 RPE: 247.83 ft, msl
SWN: Unknown Source: Geotracker
Subarea: NA - NO LAT/LONG



WellID: T0605500037C-1 RPE: 363.09 ft, msl
SWN: Unknown Source: Geotracker
Subarea: NA - NO LAT/LONG



APPENDIX D

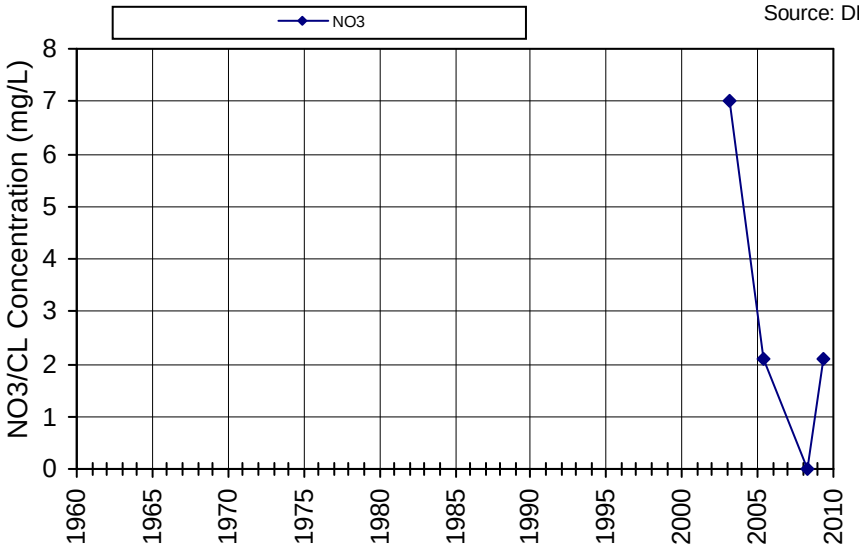
WellID: 2801008-002

Name/SWN: ARTESA VINEYARDS & WINERY-WELL #2

Subarea: Western Mountains

Township/Range-Section: 05N/05W-13

Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

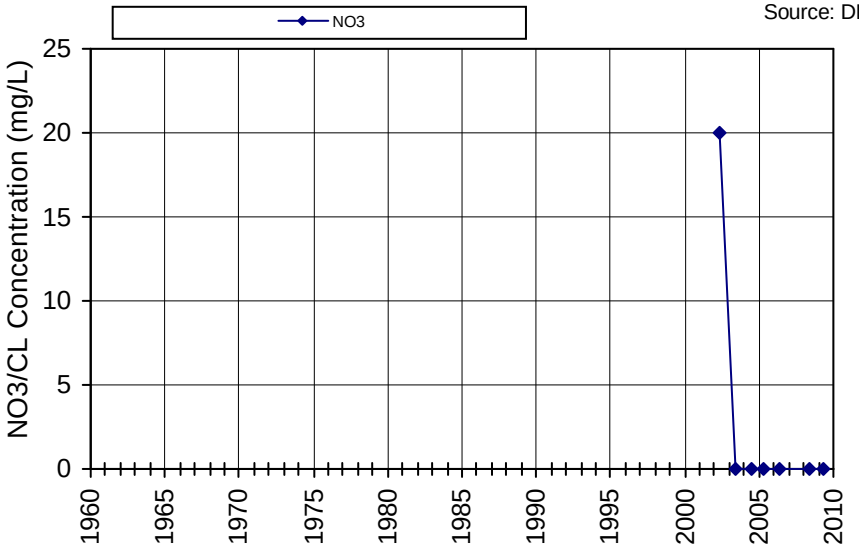
WellID: 2800301-001

Name/SWN: LAIRD FAMILY ESTATE-WELL #1

Subarea: Western Mountains

Township/Range-Section: 06N/05W-13

Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

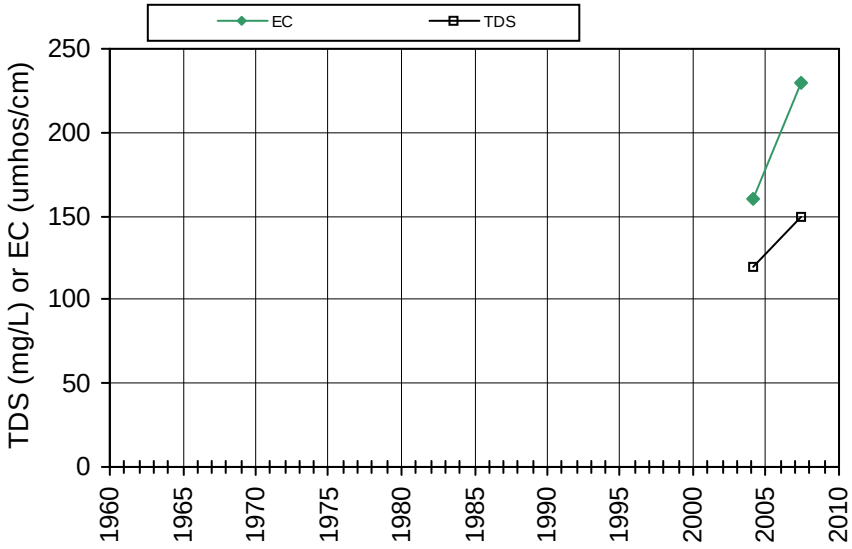
WellID: 2800613-001

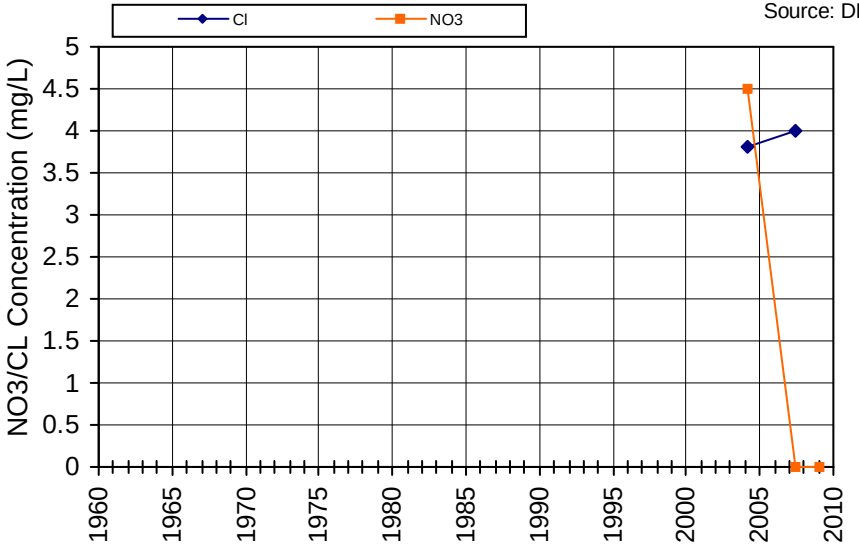
Name/SWN: LOKOYA REDWOODS-SPRING 01

Subarea: Western Mountains

Township/Range-Section: 06N/05W-17

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

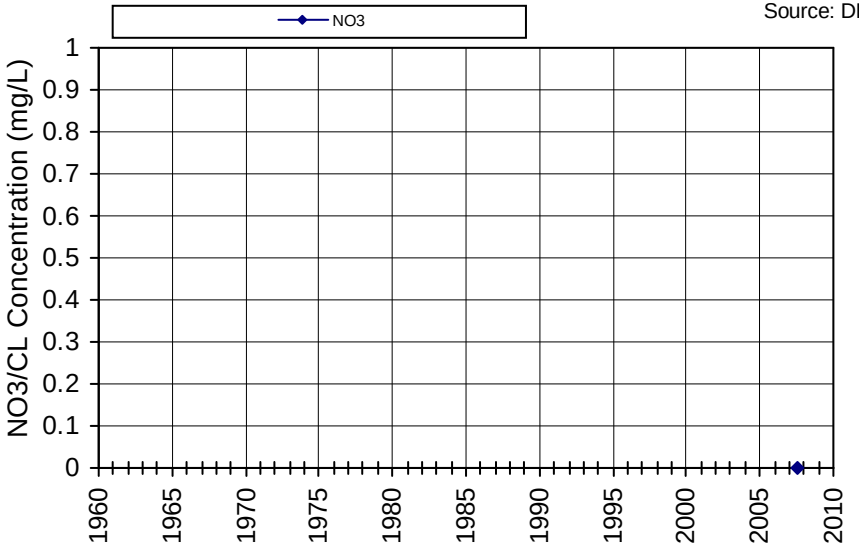
WellID: 2800579-002

Name/SWN: NAPA-SOLANO GIRL SCOUTS-SPRING #2

Subarea: Western Mountains

Township/Range-Section: 06N/05W-17

Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

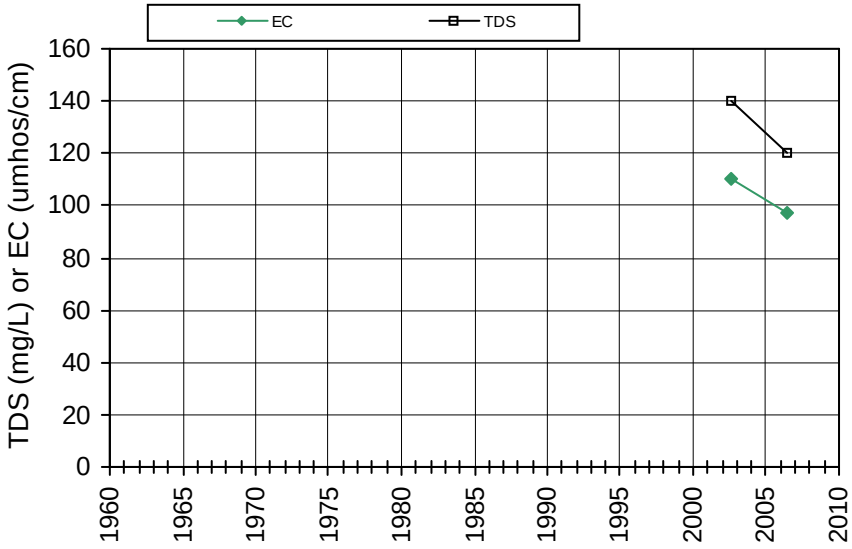
WellID: 2801016-001

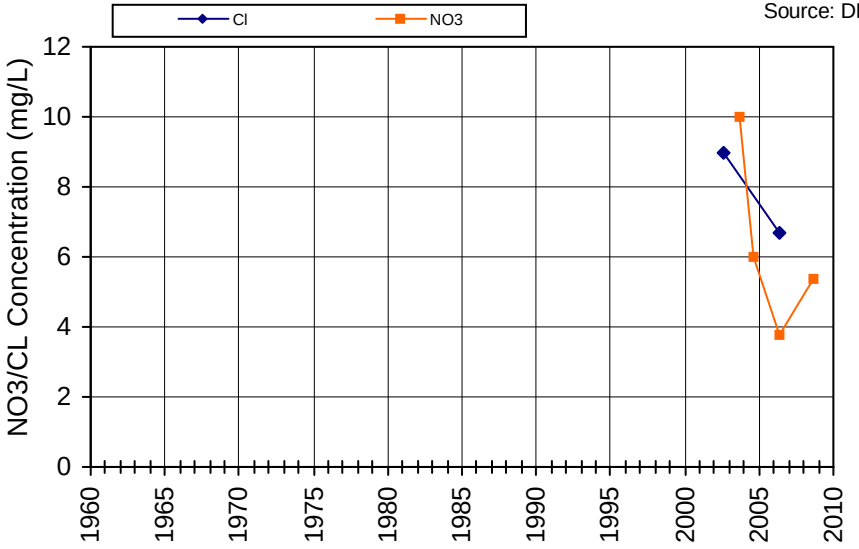
Name/SWN: HESS WINERY-PATRICK SPRING

Subarea: Western Mountains

Township/Range-Section: 06N/05W-27

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

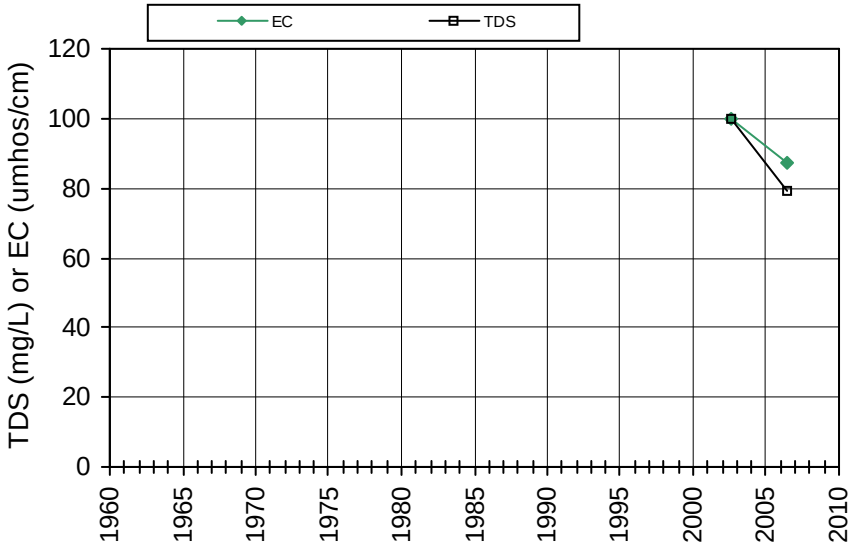
WellID: 2801016-002

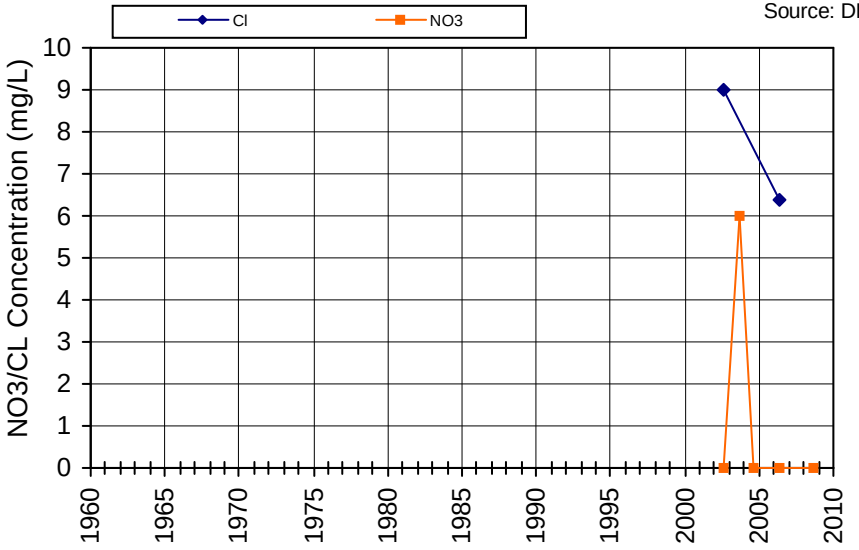
Name/SWN: HESS WINERY-SPRING #2-MAIN

Subarea: Western Mountains

Township/Range-Section: 06N/05W-27

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

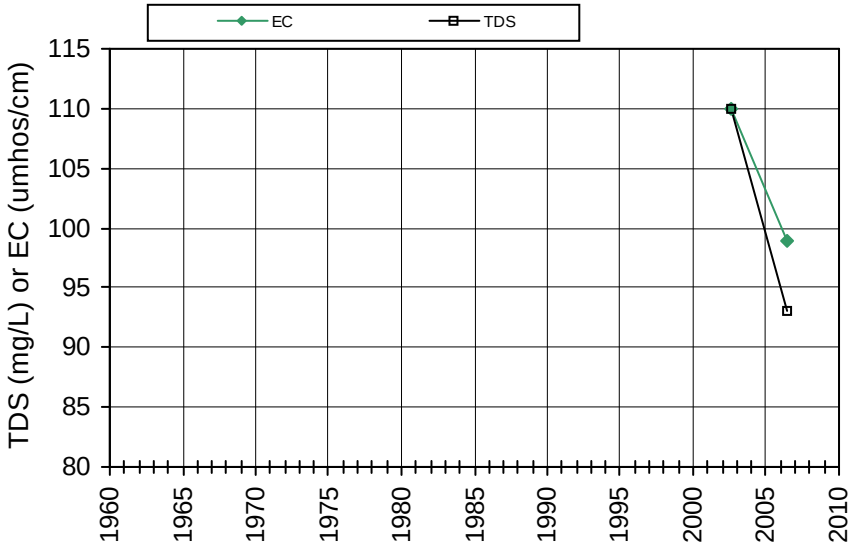
WellID: 2801016-003

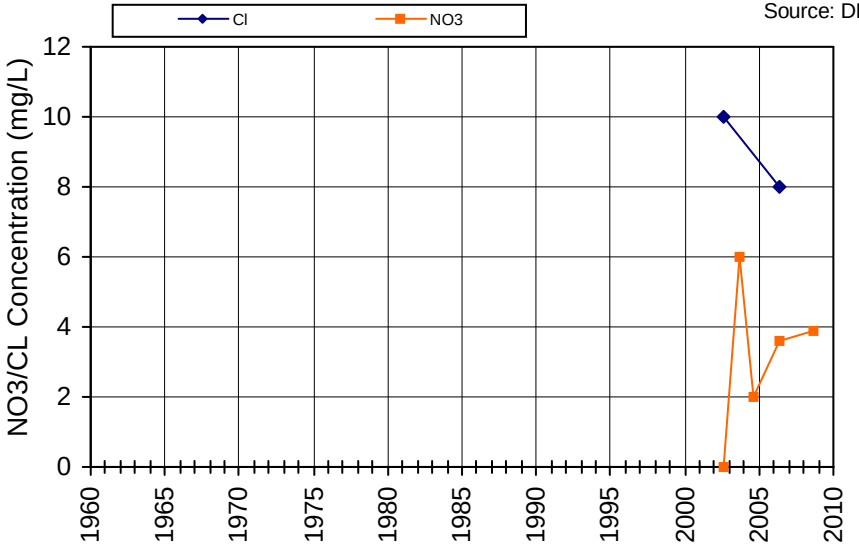
Name/SWN: HESS WINERY-SPRING #3-MIDDLE

Subarea: Western Mountains

Township/Range-Section: 06N/05W-27

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

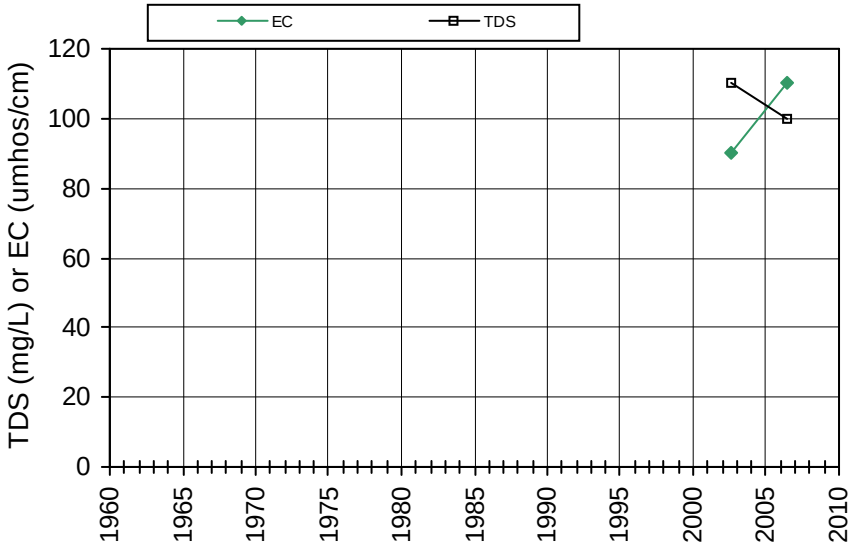
WellID: 2801016-004

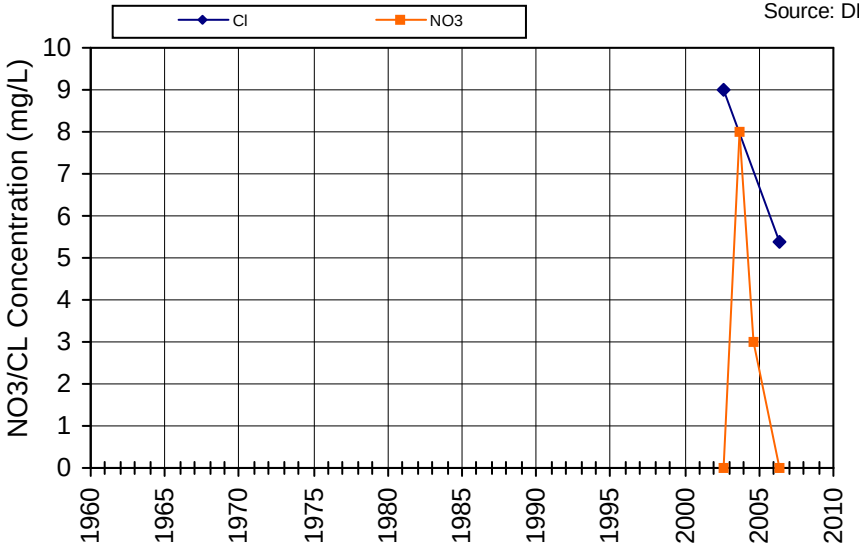
Name/SWN: HESS WINERY-SPRING 4-HIGH SPRING

Subarea: Western Mountains

Township/Range-Section: 06N/05W-27

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

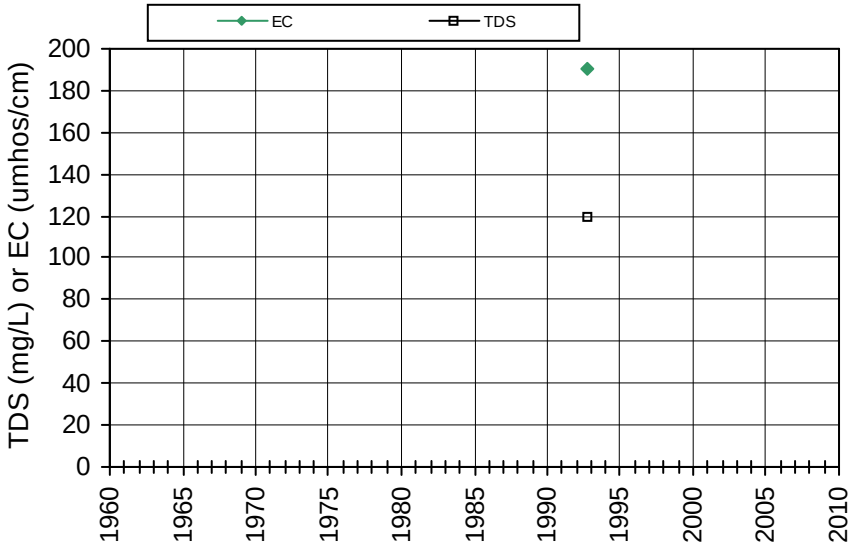
WellID: 2810301-001

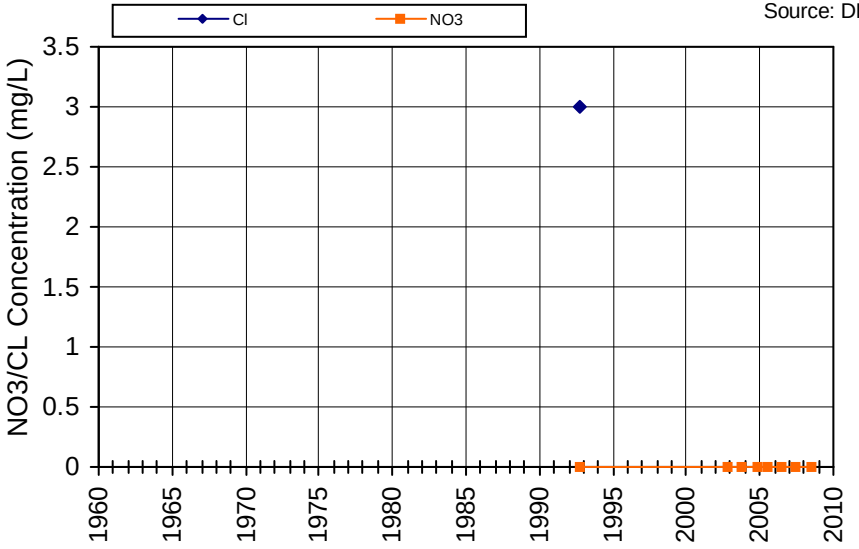
Name/SWN: CSP-Bothe-Napa State Park-SPRING 01

Subarea: Western Mountains

Township/Range-Section: 08N/06W-20

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

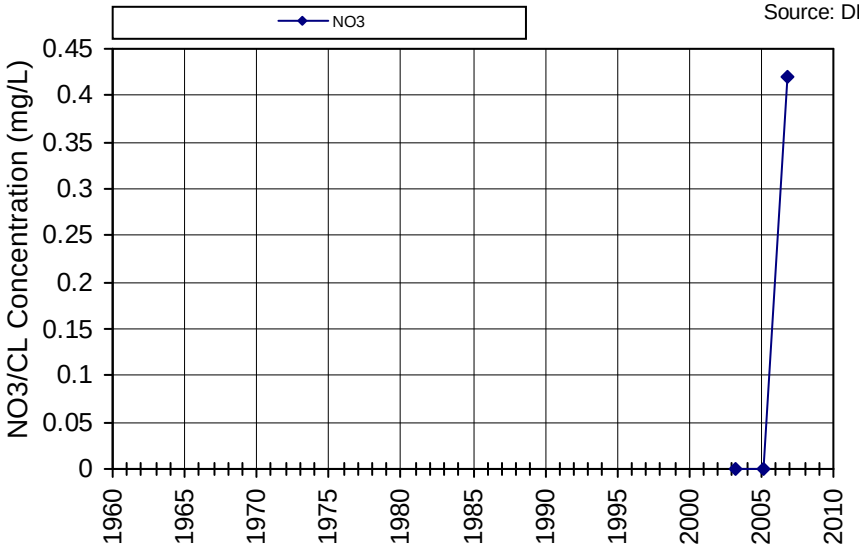
WellID: 2801025-001

Name/SWN: NEWTON VINEYARD-GREENHOUSE WELL

Subarea: Western Mountains

Township/Range-Section: 08N/06W-34

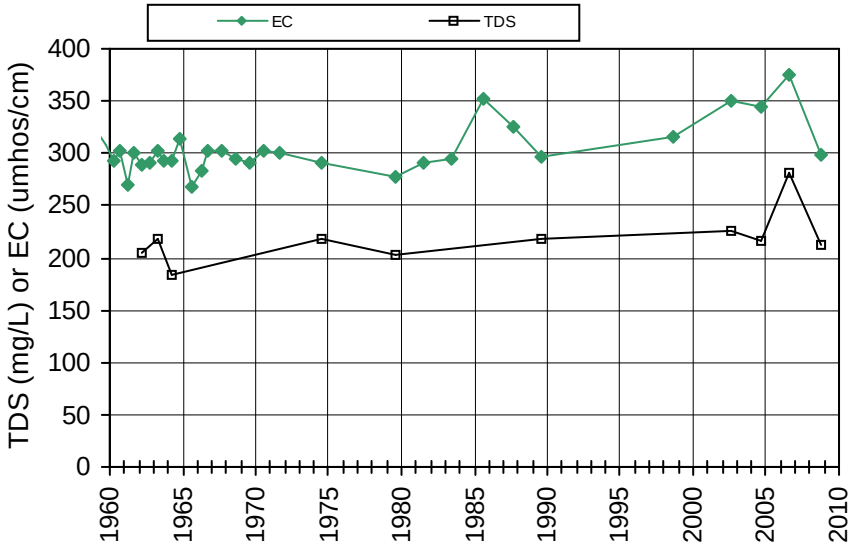
Source: DPH

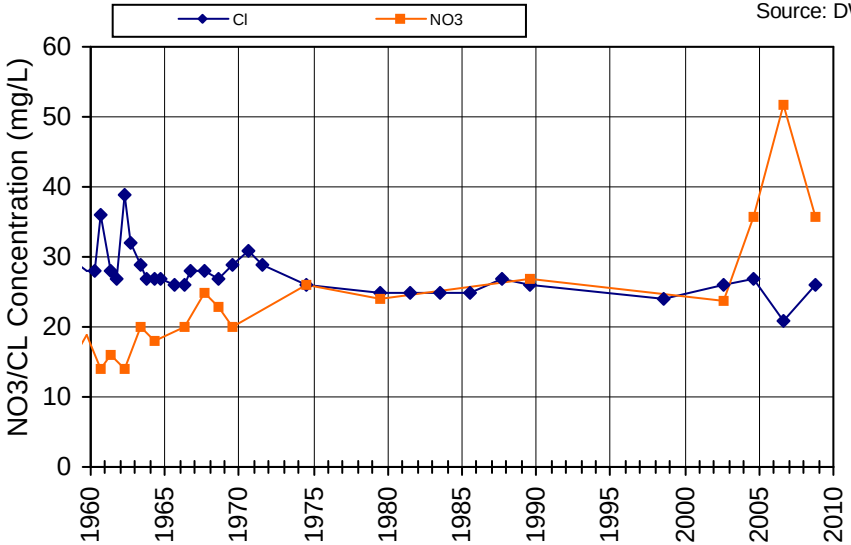


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 04N04W05C001M
Name/SWN: 004N004W05C001M

Subarea: Carneros Area
Township/Range-Section: 04N/04W-05
Source: DWR

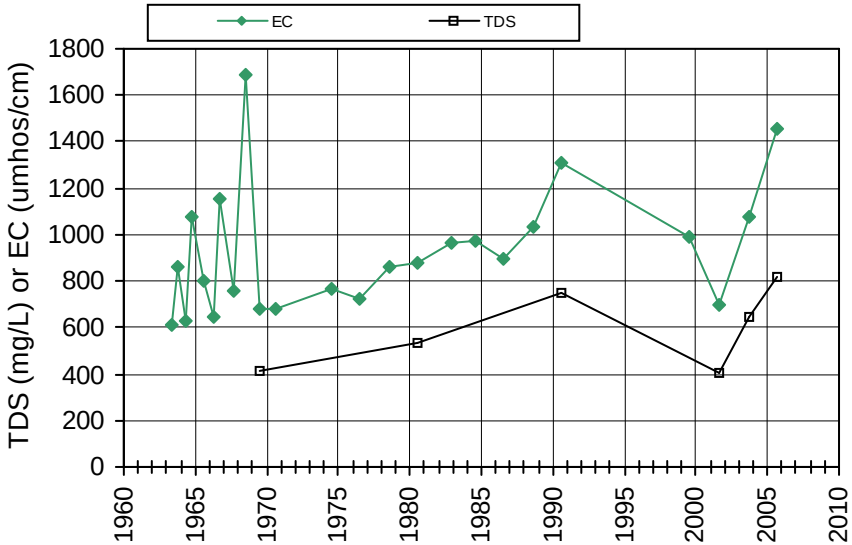


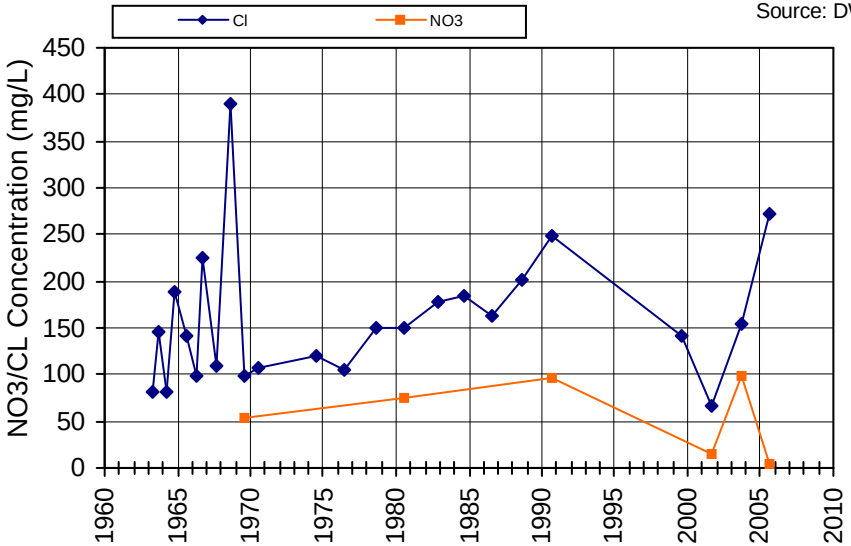


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 05N04W20R002M
Name/SWN: 005N004W20R002M

Subarea: Carneros Area
Township/Range-Section: 05N/04W-20
Source: DWR

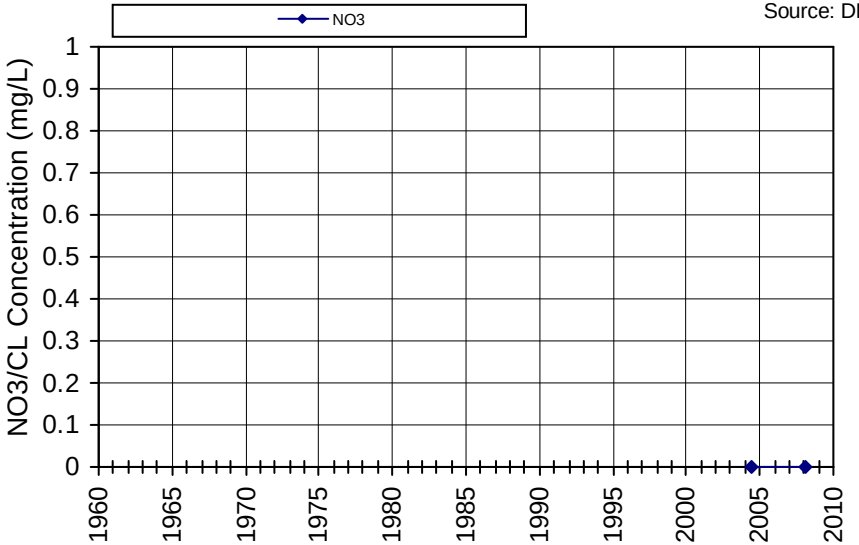




Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800847-001
Name/SWN: NVUSD: CARNEROS SCHOOL-WELL 01

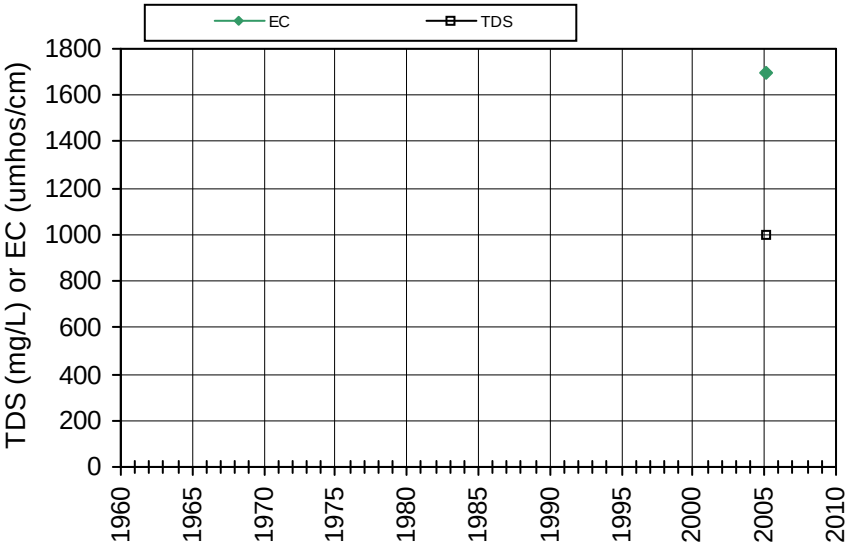
Subarea: Carneros Area
Township/Range-Section: 05N/04W-28
Source: DPH

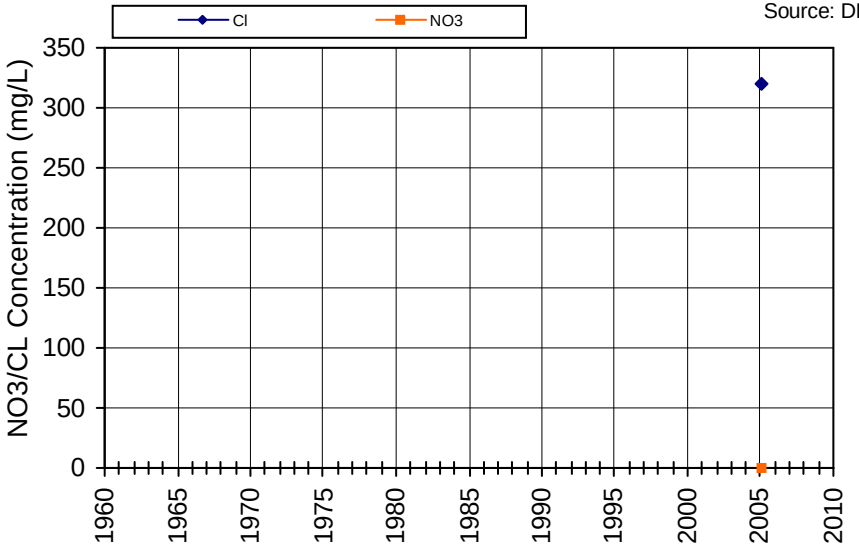


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800538-002
Name/SWN: CARNEROS INN-WELL #2 - PENDING

Subarea: Carneros Area
Township/Range-Section: 05N/05W-25
Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

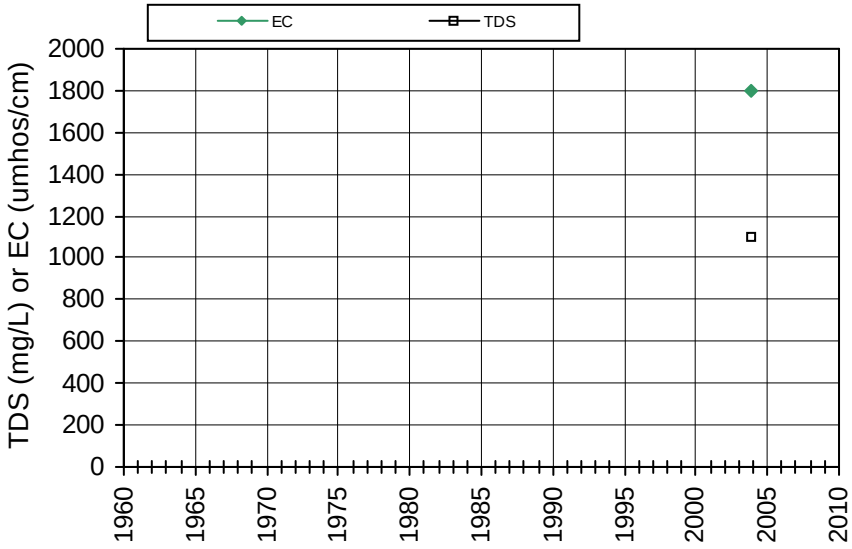
WellID: 2800538-001

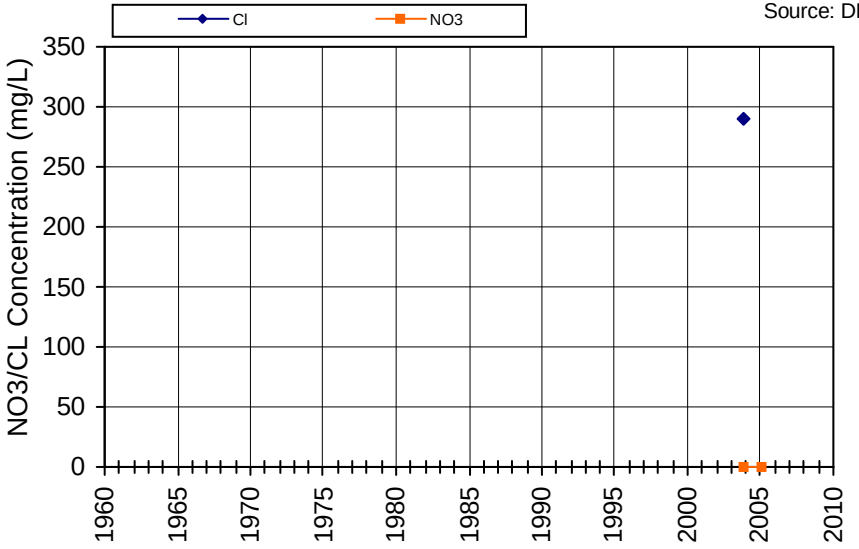
Name/SWN: CARNEROS INN-WELL 01

Subarea: Carneros Area

Township/Range-Section: 05N/05W-25

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

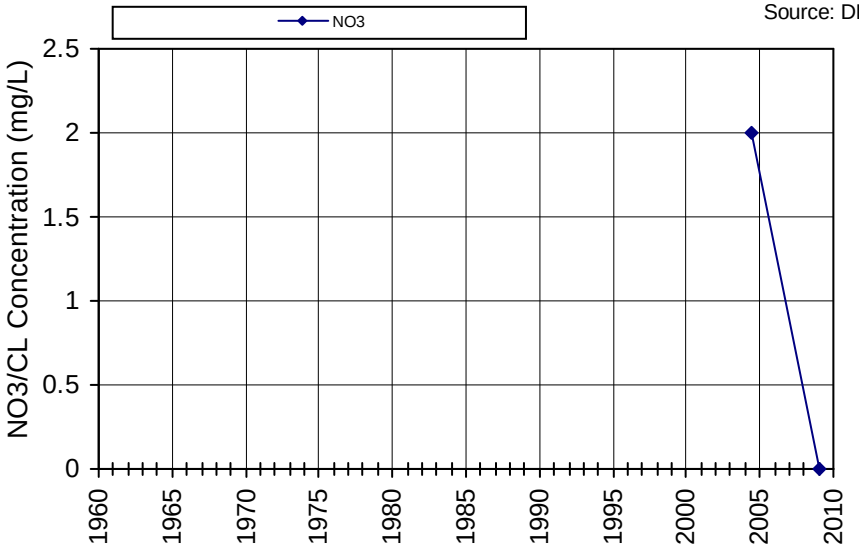
WellID: 2801089-001

Name/SWN: DI ROSA ART PRESERVE-WELL #1

Subarea: Carneros Area

Township/Range-Section: 05N/05W-25

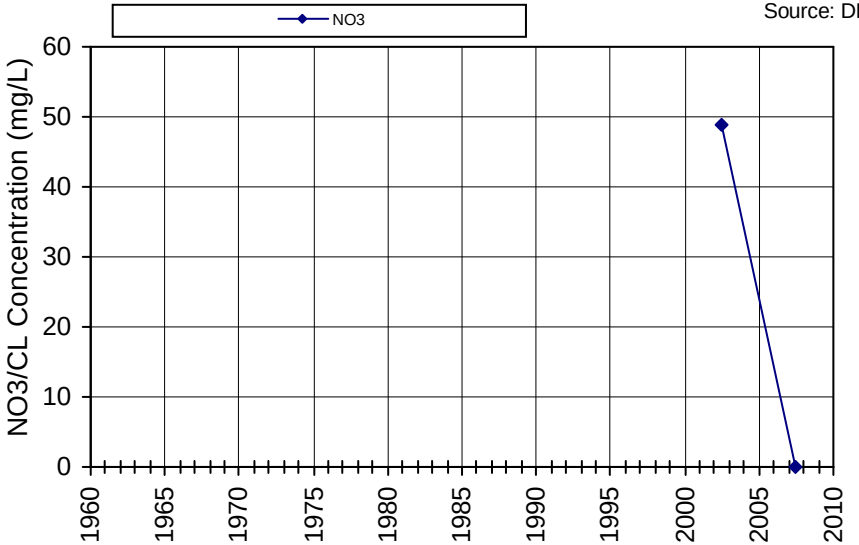
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2801011-002
Name/SWN: DOMAINE CARNEROS-WELL #2

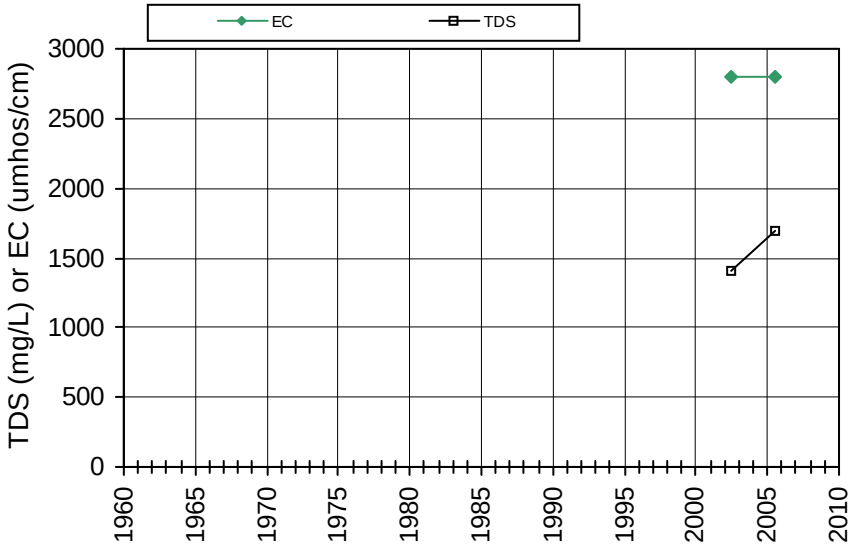
Subarea: Carneros Area
Township/Range-Section: 05N/05W-25
Source: DPH

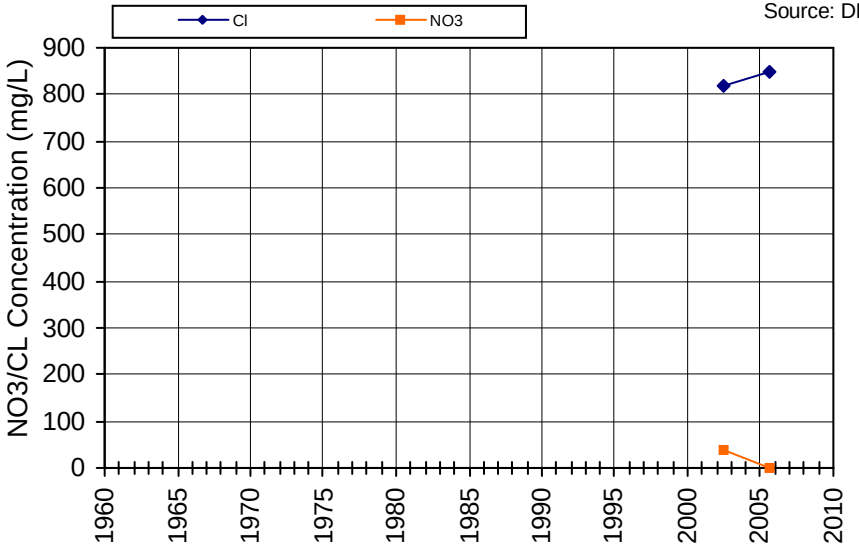


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2801080-001
Name/SWN: MILTON ROAD WATER COMPANY-WELL NO. 1

Subarea: Napa River Marshes
Township/Range-Section: 04N/04W-04
Source: DPH

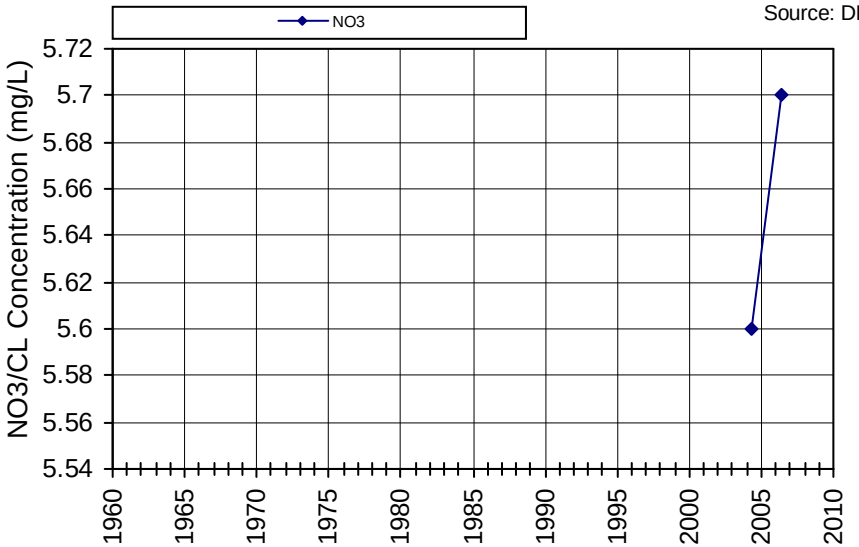




Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800531-001
Name/SWN: MOORE'S RESORT-WELL 02

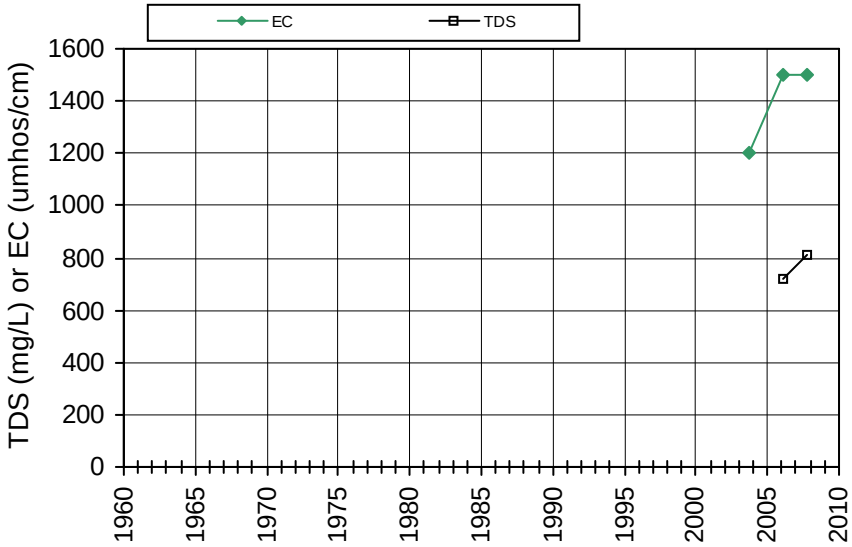
Subarea: Napa River Marshes
Township/Range-Section: 04N/04W-04
Source: DPH

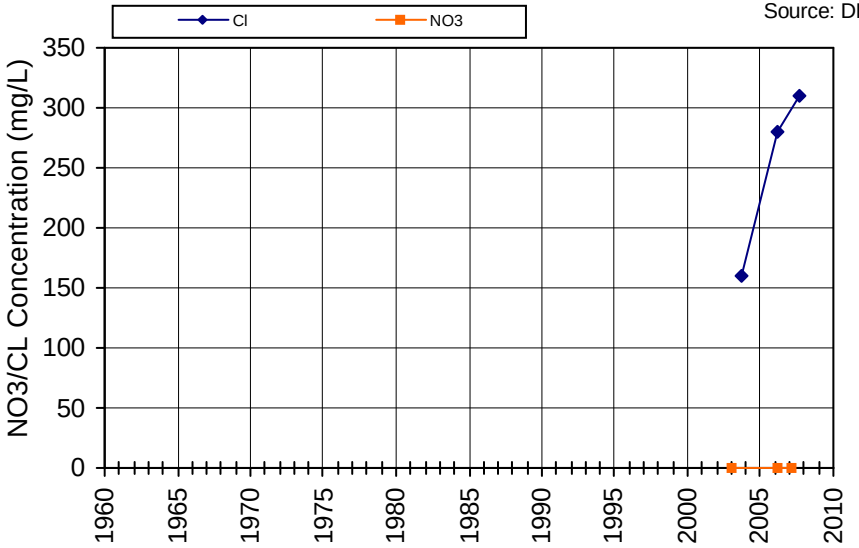


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800530-001
Name/SWN: MEYERS WATER CO.-WELL 01

Subarea: Napa River Marshes
Township/Range-Section: 04N/04W-16
Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

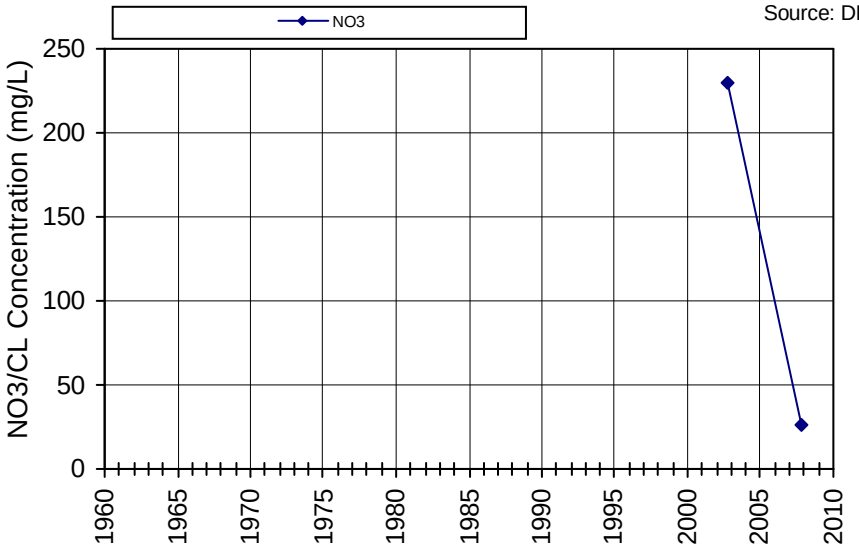
WellID: 2800811-001

Name/SWN: ACACIA WINERY-WELL #1

Subarea: Napa River Marshes

Township/Range-Section: 04N/05W-01

Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

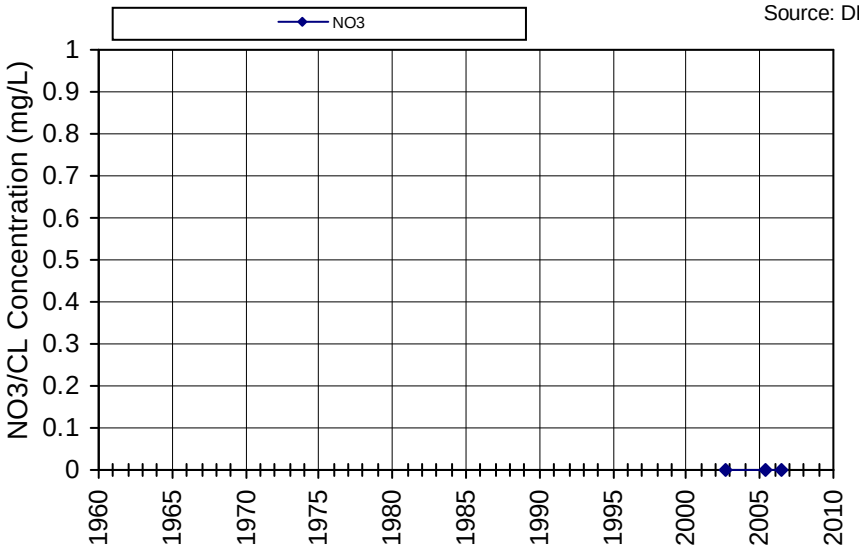
WellID: 2800811-002

Name/SWN: ACACIA WINERY-WELL #2

Subarea: Napa River Marshes

Township/Range-Section: 04N/05W-01

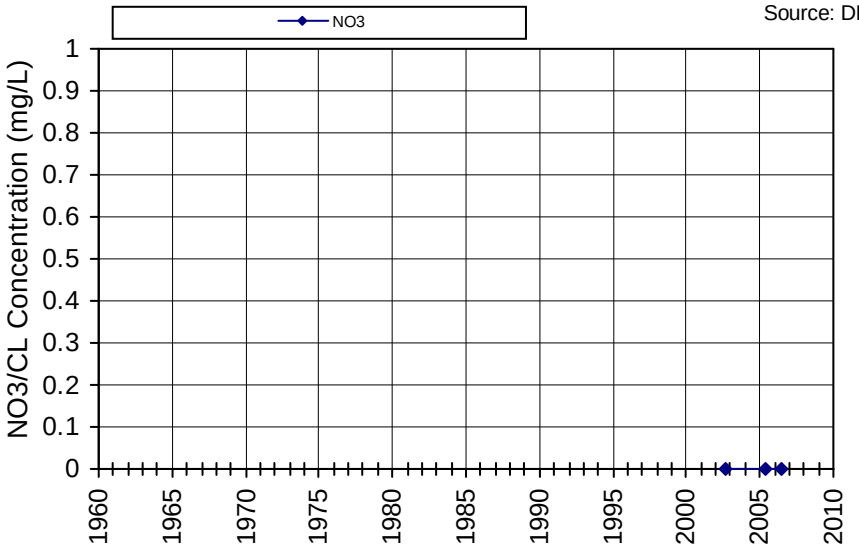
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800811-003
Name/SWN: ACACIA WINERY-WELL #3

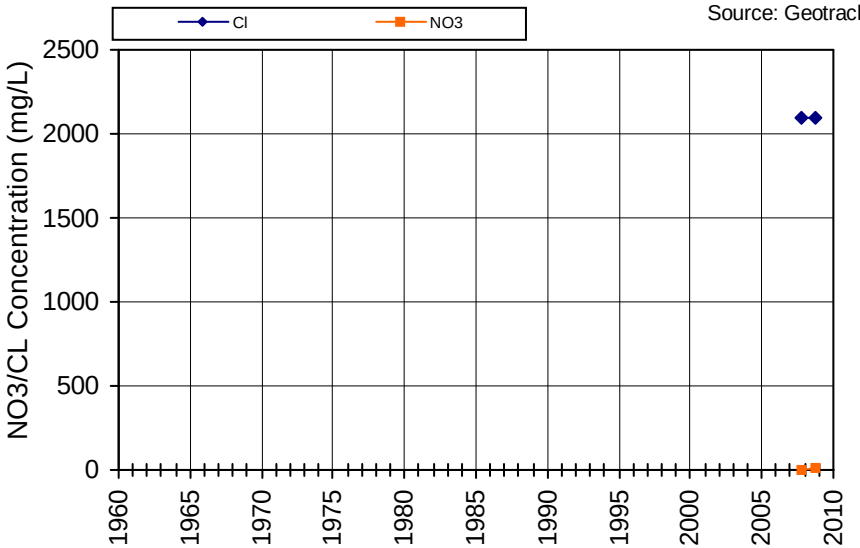
Subarea: Napa River Marshes
Township/Range-Section: 04N/05W-01
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: L10002804480DW-2
Name/SWN: NAPA PIPE, CLASS II WMU, 1-DW-2

Subarea: Napa River Marshes
Township/Range-Section: 05N/04W-26
Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

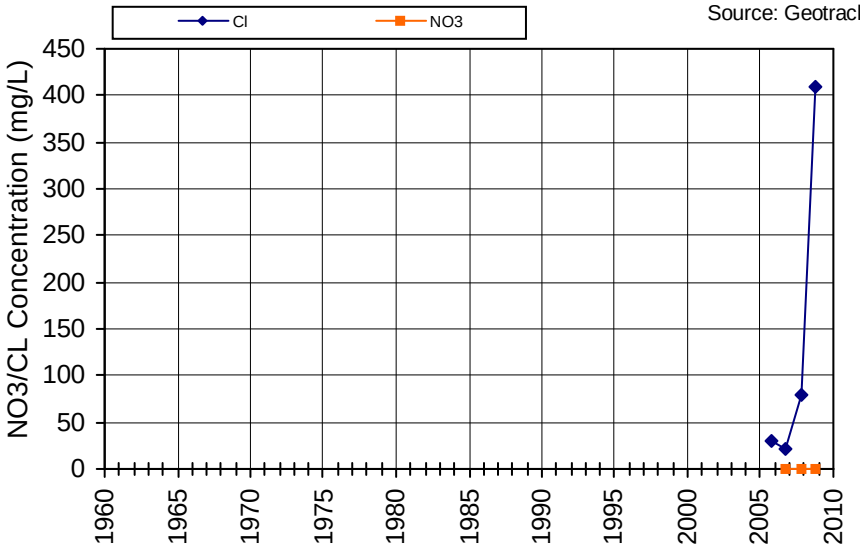
WellID: L10002804480DW-6

Name/SWN: NAPA PIPE, CLASS II WMU, 1-DW-6

Subarea: Napa River Marshes

Township/Range-Section: 05N/04W-26

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

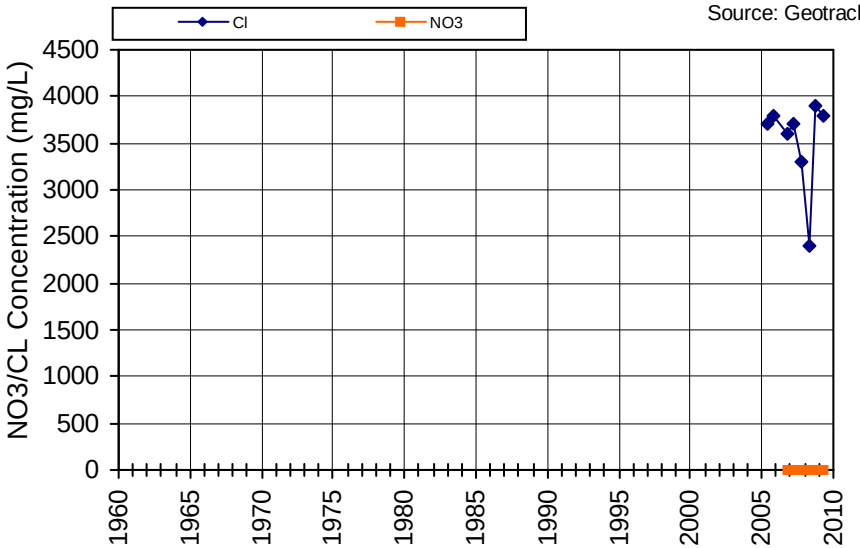
WellID: L10002804480MW-14

Name/SWN: NAPA PIPE, CLASS II WMU, 1-MW-14

Subarea: Napa River Marshes

Township/Range-Section: 05N/04W-26

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

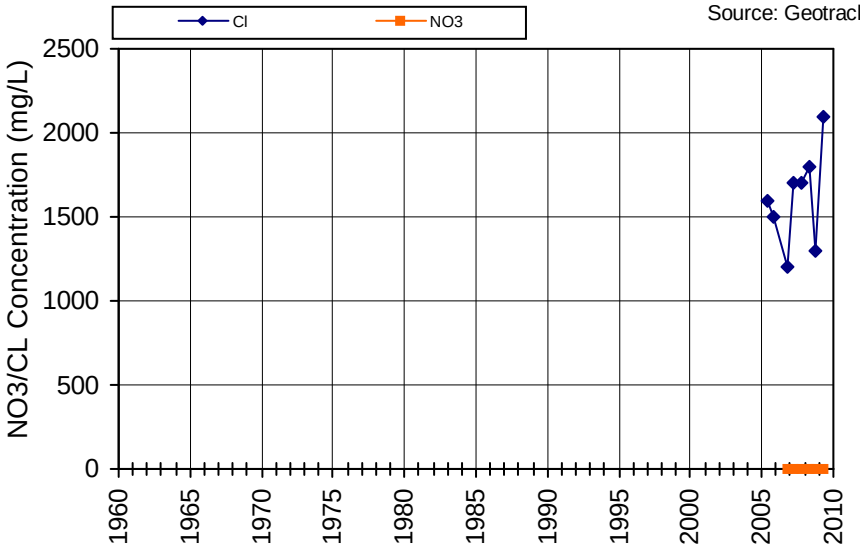
WellID: L10002804480MW-15

Name/SWN: NAPA PIPE, CLASS II WMU, 1-MW-15

Subarea: Napa River Marshes

Township/Range-Section: 05N/04W-26

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

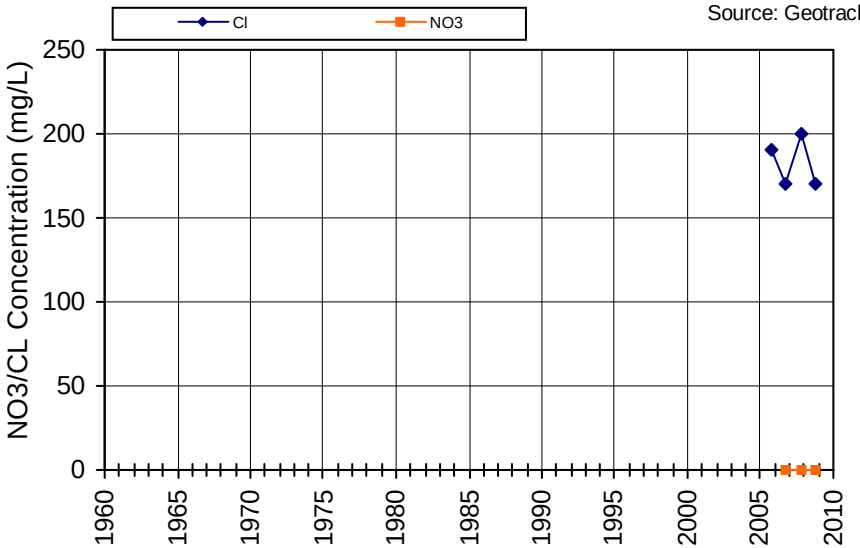
WellID: L10002804480MW-17

Name/SWN: NAPA PIPE, CLASS II WMU, 1-MW-17

Subarea: Napa River Marshes

Township/Range-Section: 05N/04W-26

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

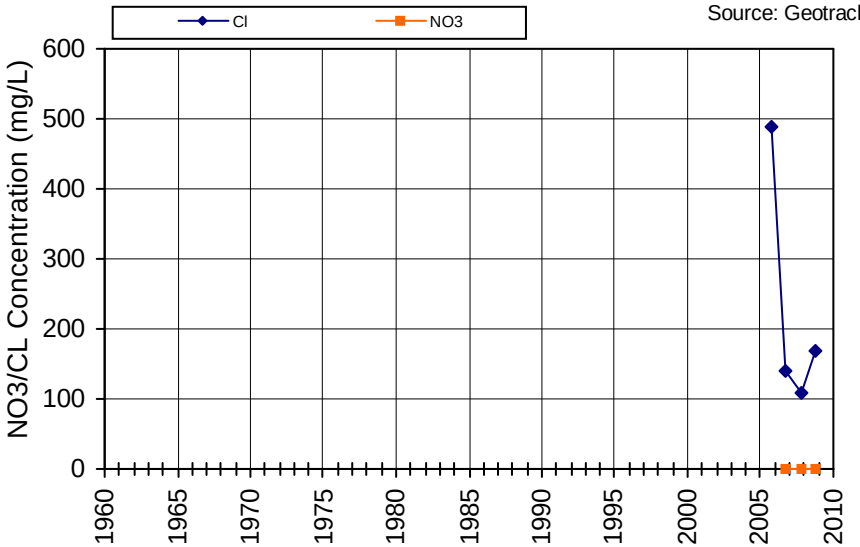
WellID: L10002804480MW-27

Name/SWN: NAPA PIPE, CLASS II WMU, 1-MW-27

Subarea: Napa River Marshes

Township/Range-Section: 05N/04W-26

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

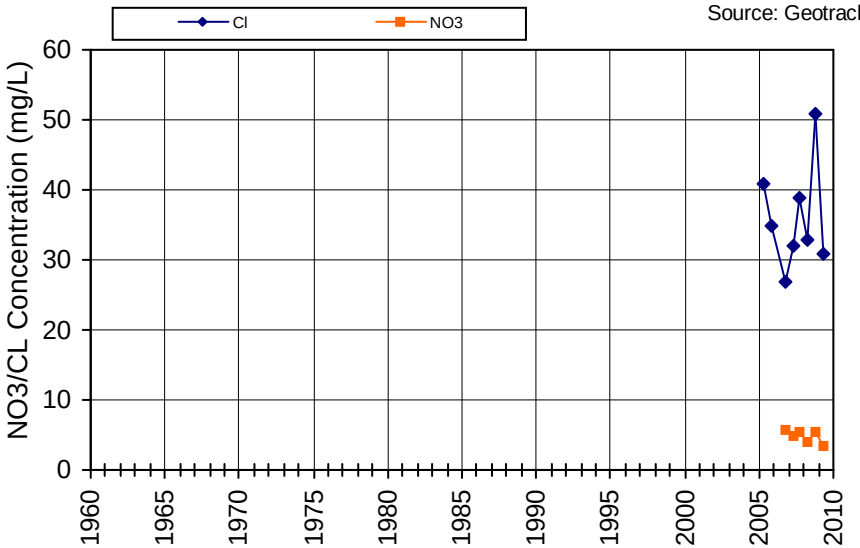
WellID: L10002804480MW-34

Name/SWN: NAPA PIPE, CLASS II WMU, 1-MW-34

Subarea: Napa River Marshes

Township/Range-Section: 05N/04W-26

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

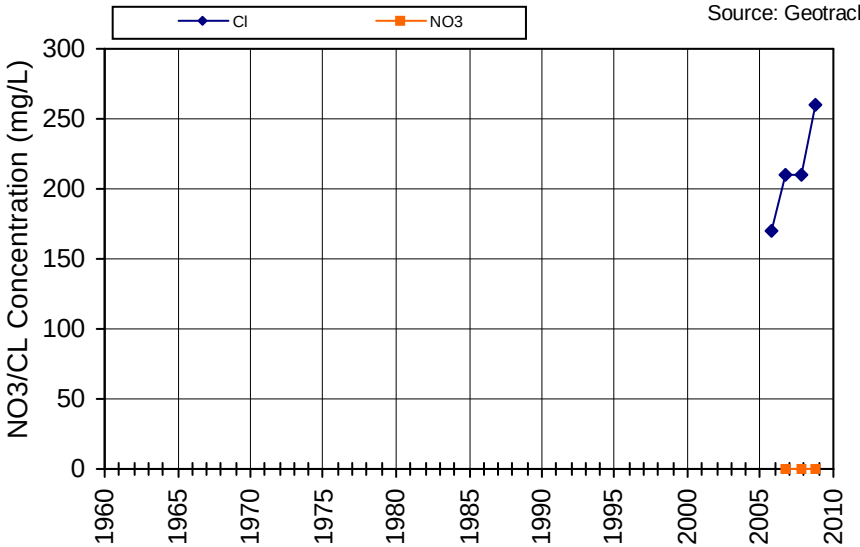
WellID: L10002804480MW-4

Name/SWN: NAPA PIPE, CLASS II WMU, 1-MW-4

Subarea: Napa River Marshes

Township/Range-Section: 05N/04W-26

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

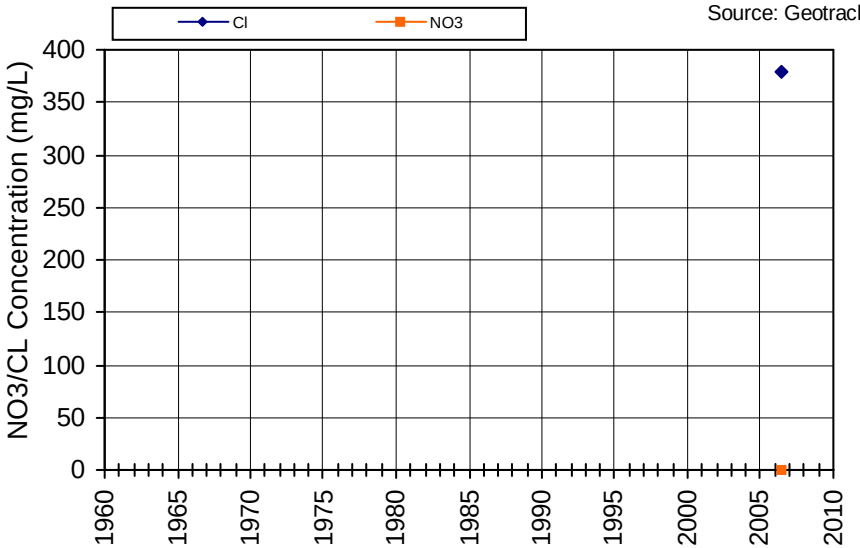
WellID: L10002804480MW-50

Name/SWN: NAPA PIPE, CLASS II WMU, 1-MW-50

Subarea: Napa River Marshes

Township/Range-Section: 05N/04W-26

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

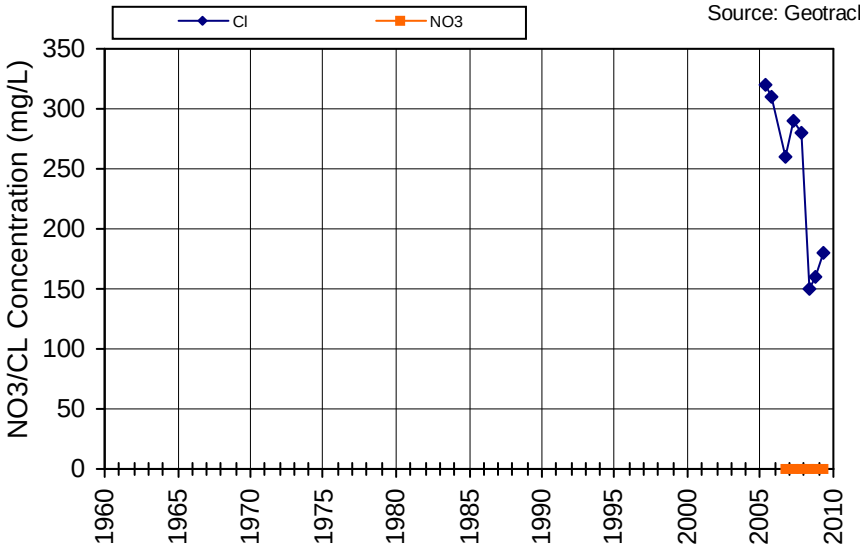
WellID: L10002804480MW-58

Name/SWN: NAPA PIPE, CLASS II WMU, 1-MW-58

Subarea: Napa River Marshes

Township/Range-Section: 05N/04W-26

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

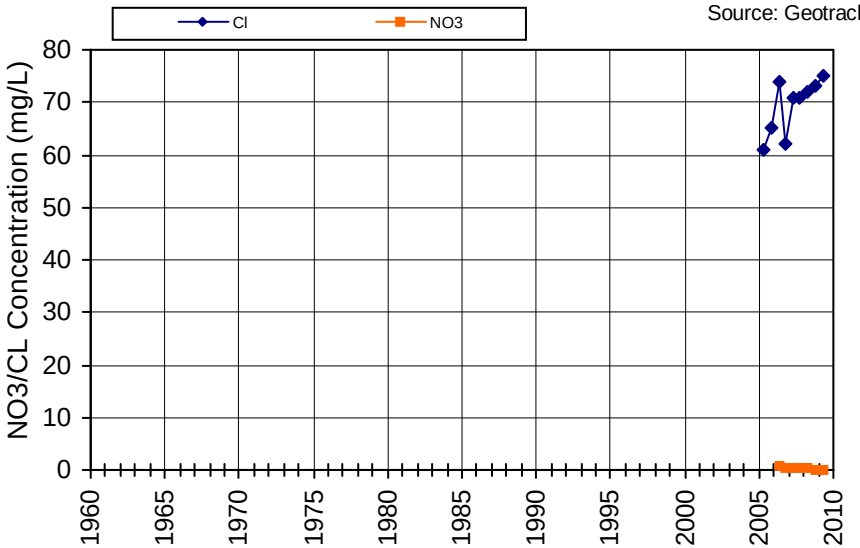
WellID: L10002804480MW-59

Name/SWN: NAPA PIPE, CLASS II WMU, 1-MW-59

Subarea: Napa River Marshes

Township/Range-Section: 05N/04W-26

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

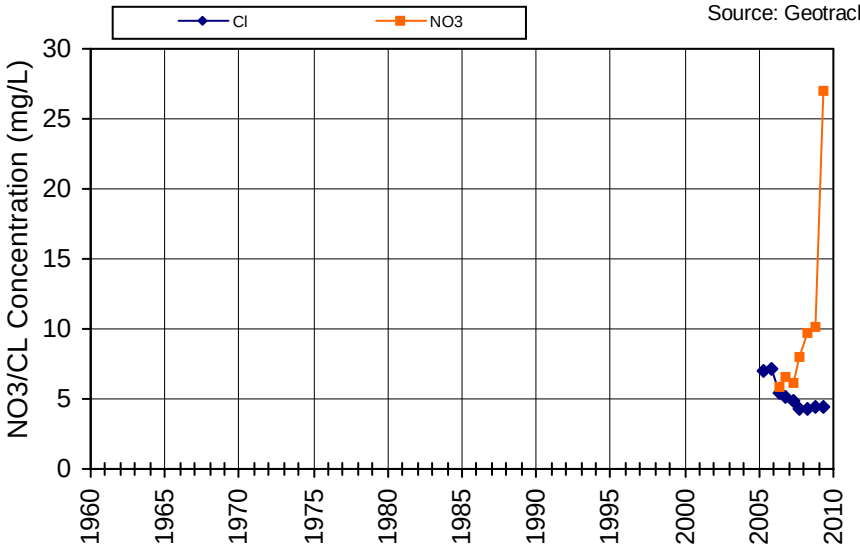
WellID: L10002804480MW-60

Name/SWN: NAPA PIPE, CLASS II WMU, 1-MW-60

Subarea: Napa River Marshes

Township/Range-Section: 05N/04W-26

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

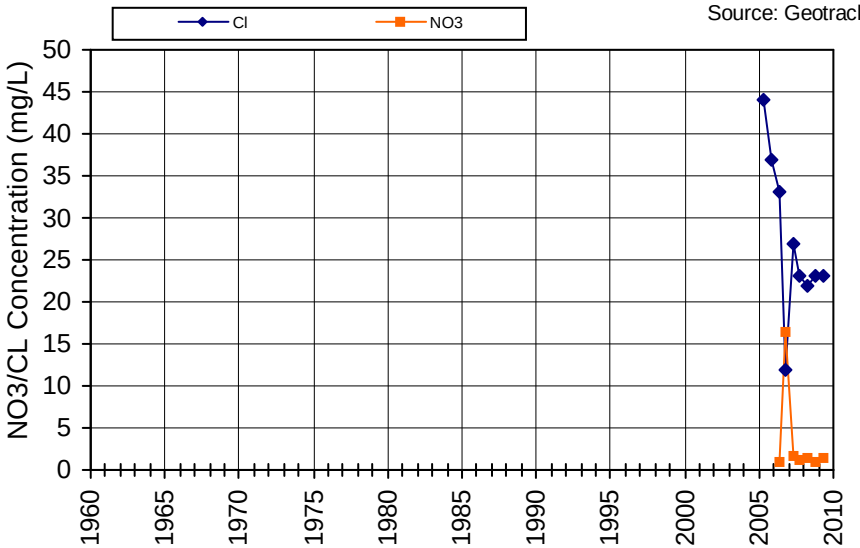
WellID: L10002804480MW-61

Name/SWN: NAPA PIPE, CLASS II WMU, 1-MW-61

Subarea: Napa River Marshes

Township/Range-Section: 05N/04W-26

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

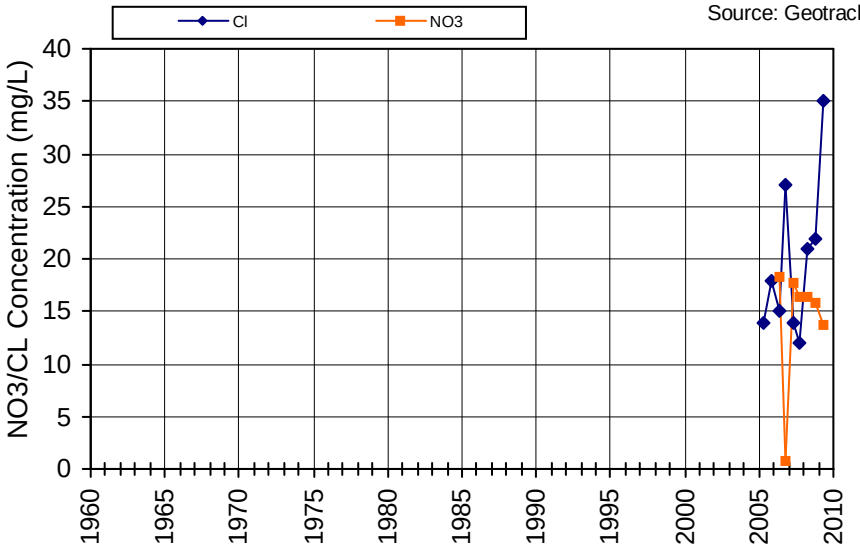
WellID: L10002804480MW-62

Name/SWN: NAPA PIPE, CLASS II WMU, 1-MW-62

Subarea: Napa River Marshes

Township/Range-Section: 05N/04W-26

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

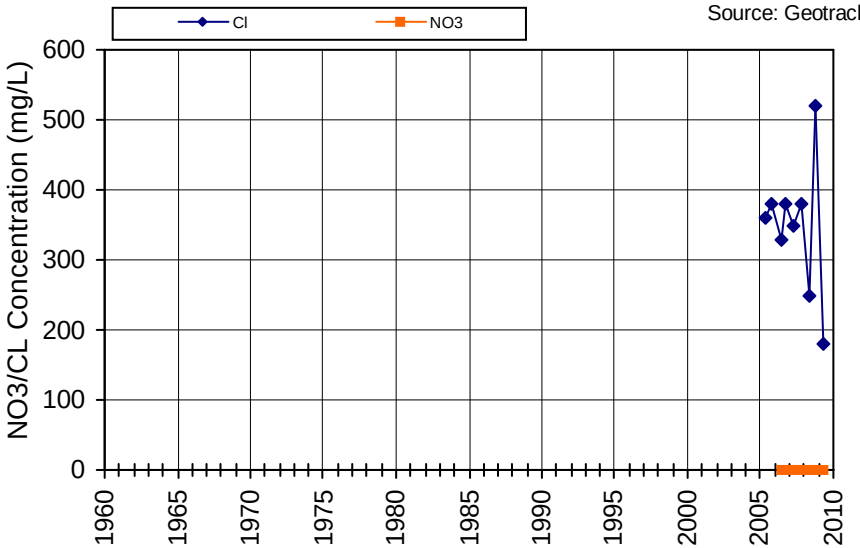
WellID: L10002804480MW-63

Name/SWN: NAPA PIPE, CLASS II WMU, 1-MW-63

Subarea: Napa River Marshes

Township/Range-Section: 05N/04W-26

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

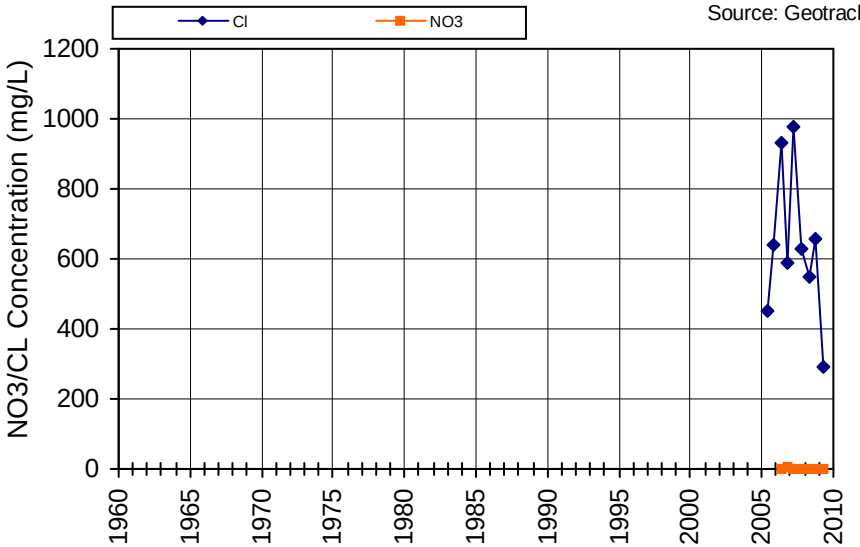
WellID: L10002804480MW-64

Name/SWN: NAPA PIPE, CLASS II WMU, 1-MW-64

Subarea: Napa River Marshes

Township/Range-Section: 05N/04W-26

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

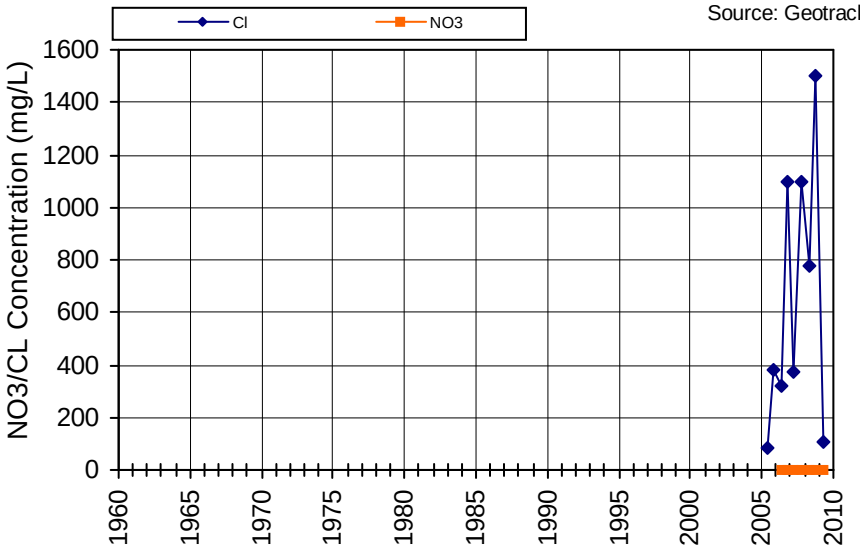
WellID: L10002804480MW-65

Name/SWN: NAPA PIPE, CLASS II WMU, 1-MW-65

Subarea: Napa River Marshes

Township/Range-Section: 05N/04W-26

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

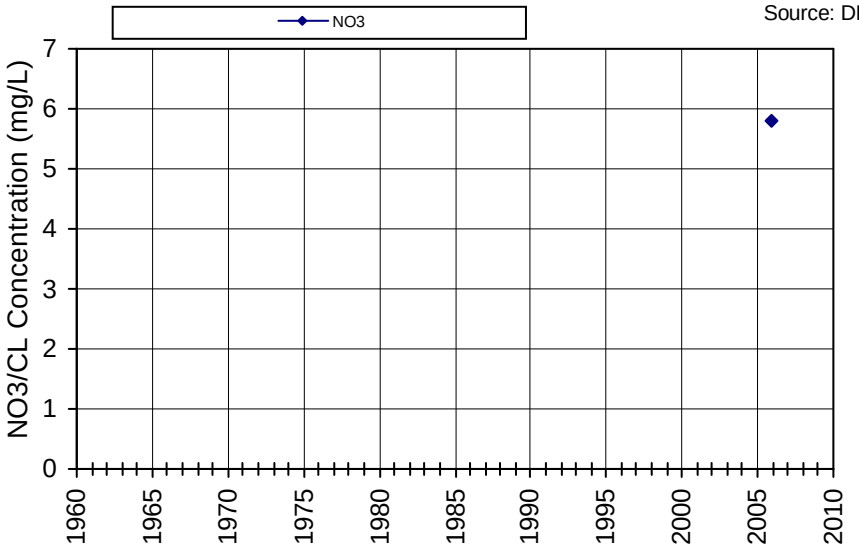
WellID: 2801007-003

Name/SWN: CLOS PEGASE WINERY-WELL #3 - INACTIVE

Subarea: Napa Valley Floor-Calistoga

Township/Range-Section: 08N/06W-05

Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

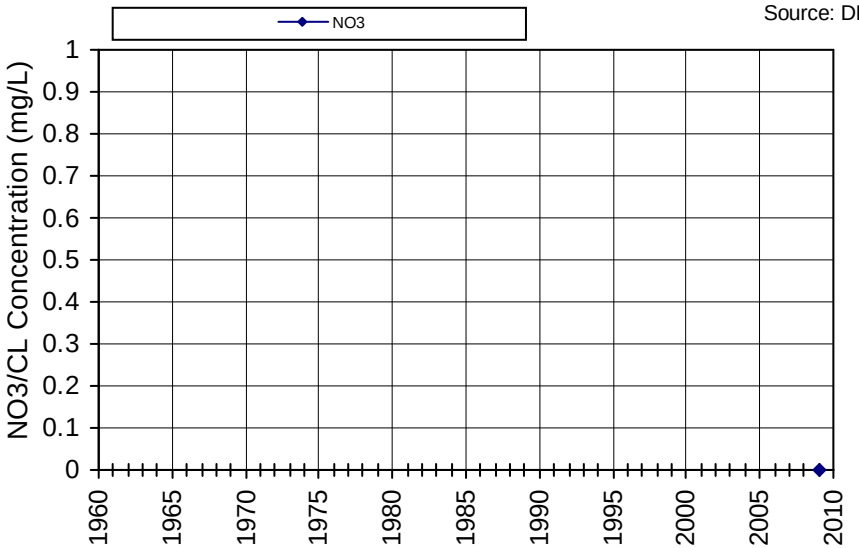
WellID: 2800508-002

Name/SWN: CUVAISON VINEYARD-WELL #2

Subarea: Napa Valley Floor-Calistoga

Township/Range-Section: 08N/06W-05

Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

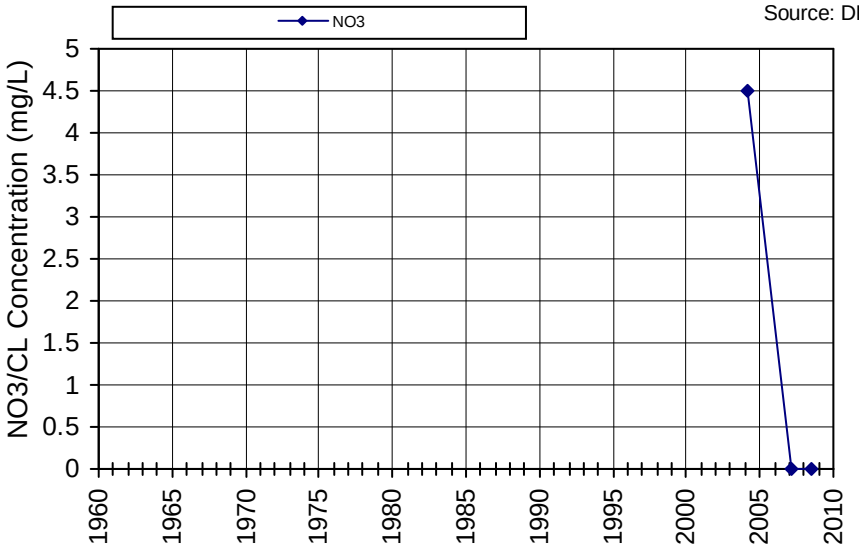
WellID: 2800129-002

Name/SWN: STERLING VINEYARDS-WELL 002-WINERY WELL - INACTIVE

Subarea: Napa Valley Floor-Calistoga

Township/Range-Section: 08N/06W-05

Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

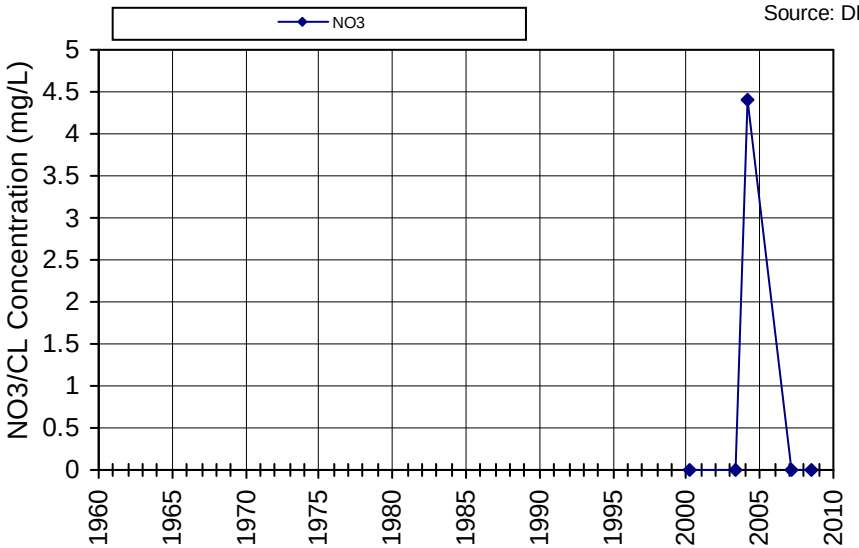
WellID: 2800129-001

Name/SWN: STERLING VINEYARDS-WELL 01-MARSTON WELL

Subarea: Napa Valley Floor-Calistoga

Township/Range-Section: 08N/06W-05

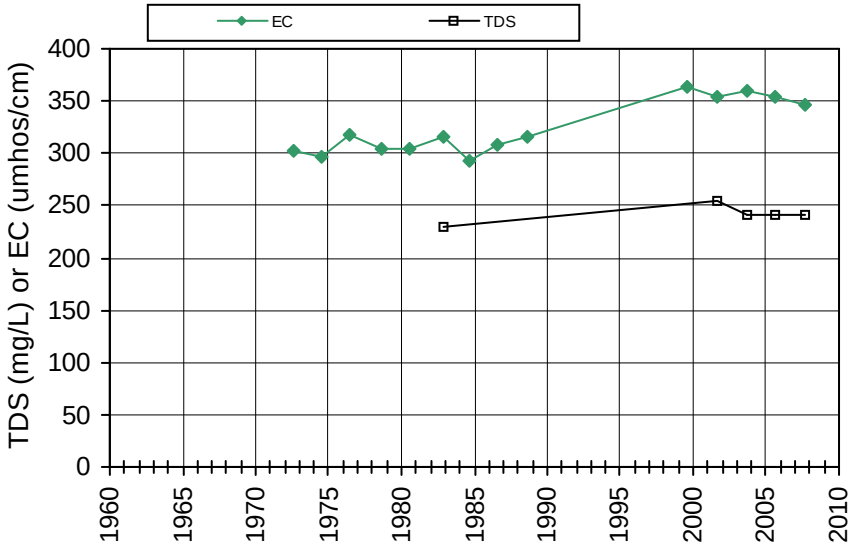
Source: DPH

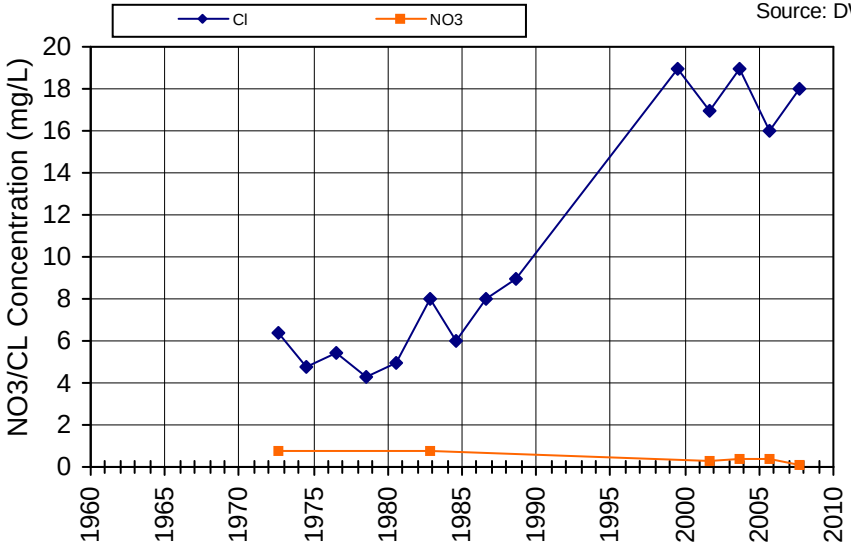


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 08N06W10Q003M
Name/SWN: 008N006W10Q003M

Subarea: Napa Valley Floor-Calistoga
Township/Range-Section: 08N/06W-10
Source: DWR

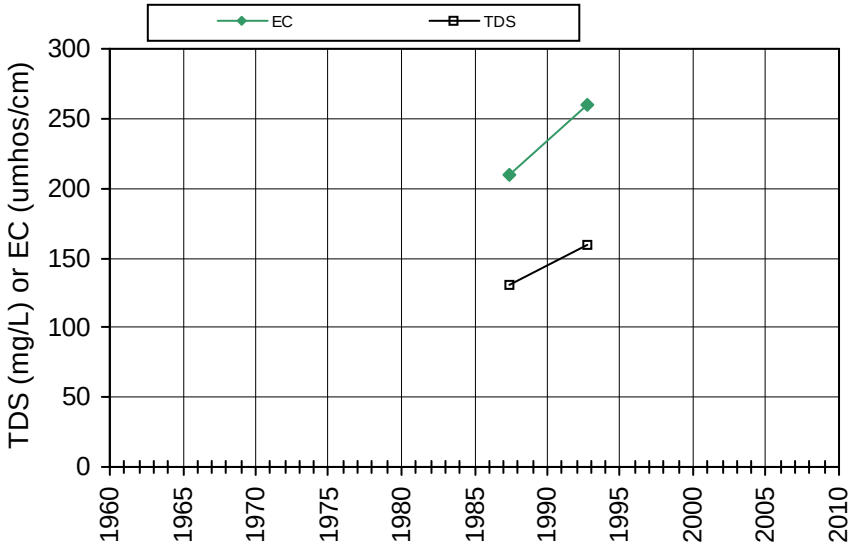


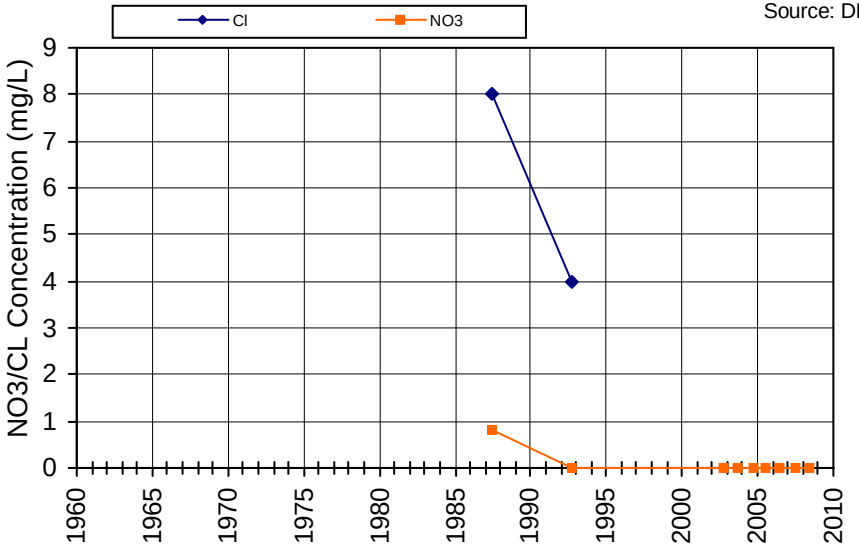


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2810300-001
Name/SWN: CSP-Bale Grist Mill State Park-WELL 01

Subarea: Napa Valley Floor-Calistoga
Township/Range-Section: 08N/06W-22
Source: DPH

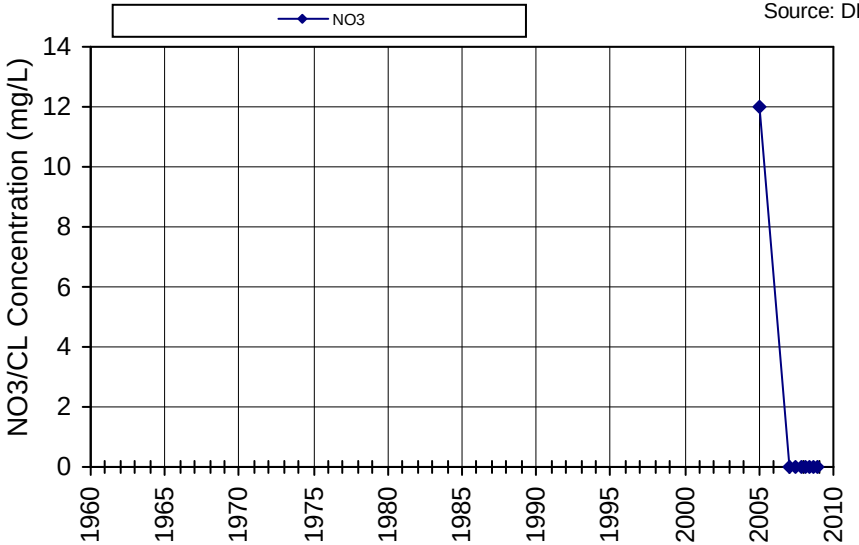




Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800026-001
Name/SWN: FOLIE A DEUX WINERY-WELL 001

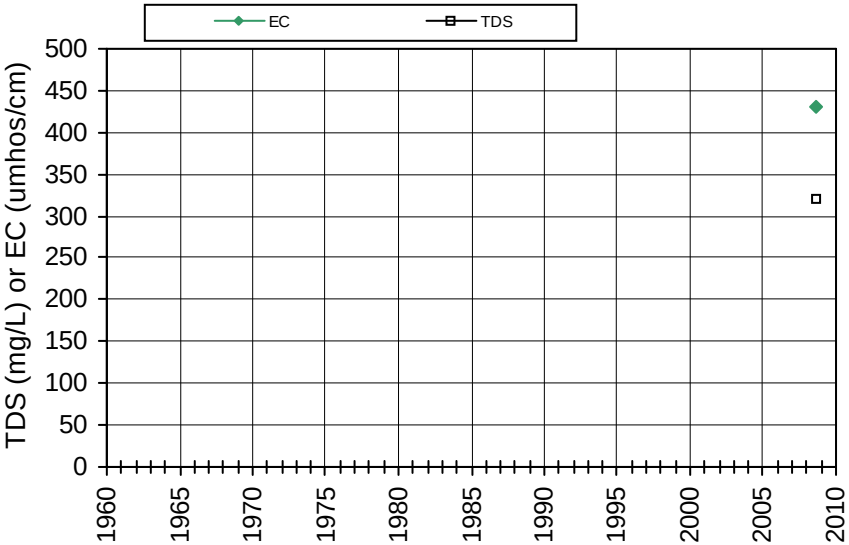
Subarea: Napa Valley Floor-Calistoga
Township/Range-Section: 08N/06W-22
Source: DPH

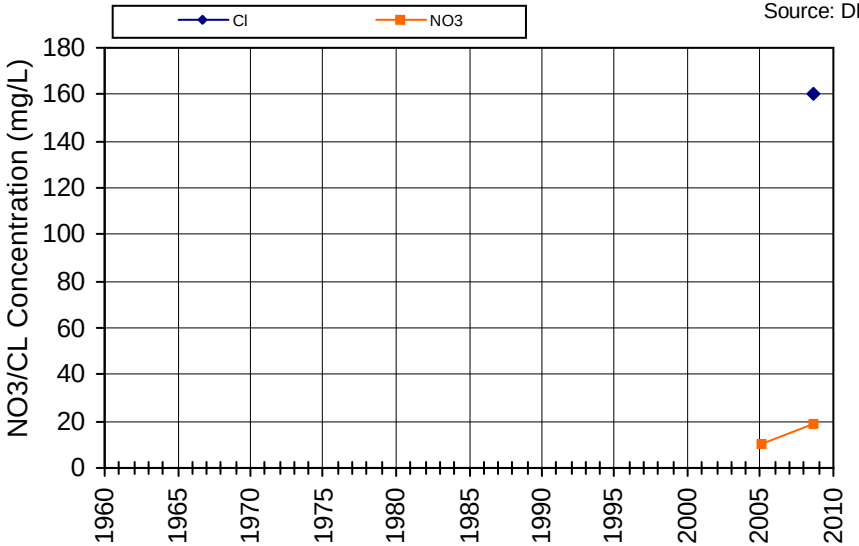


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800026-002
Name/SWN: FOLIE A DEUX WINERY-WELL 002

Subarea: Napa Valley Floor-Calistoga
Township/Range-Section: 08N/06W-22
Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

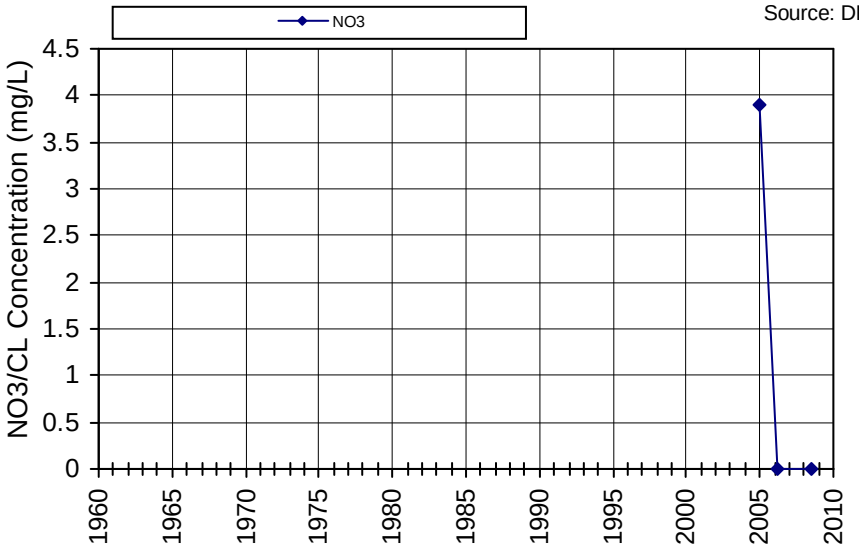
WellID: 2800561-002

Name/SWN: FREEMARK ABBEY PROPERTIES-WELL #2

Subarea: Napa Valley Floor-Calistoga

Township/Range-Section: 08N/06W-22

Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

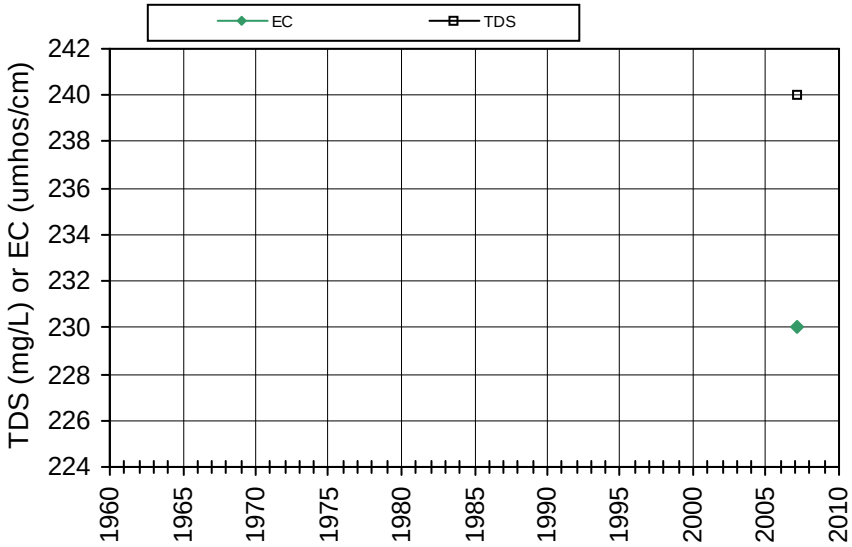
WellID: 2800516-001

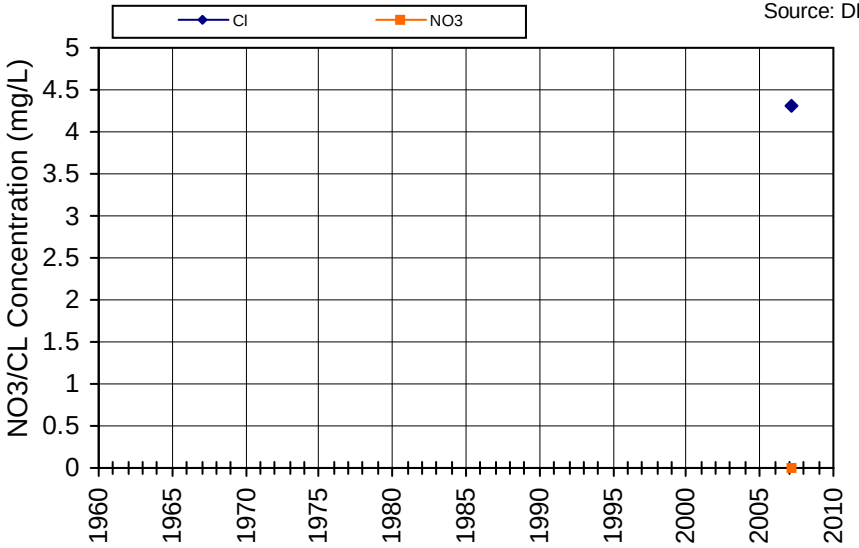
Name/SWN: TUCKER ACRES MUTUAL WATER CO.-BACK UP WELL - STANDBY

Subarea: Napa Valley Floor-Calistoga

Township/Range-Section: 08N/06W-22

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

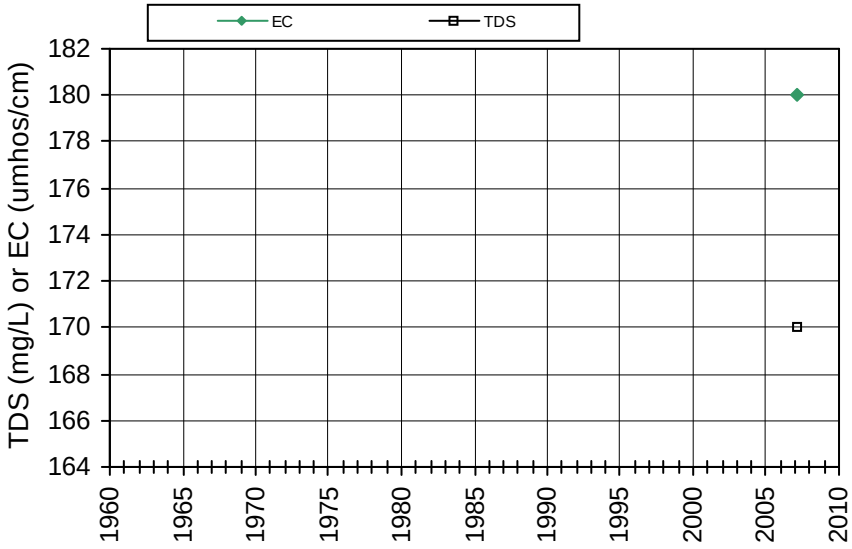
WellID: 2800516-002

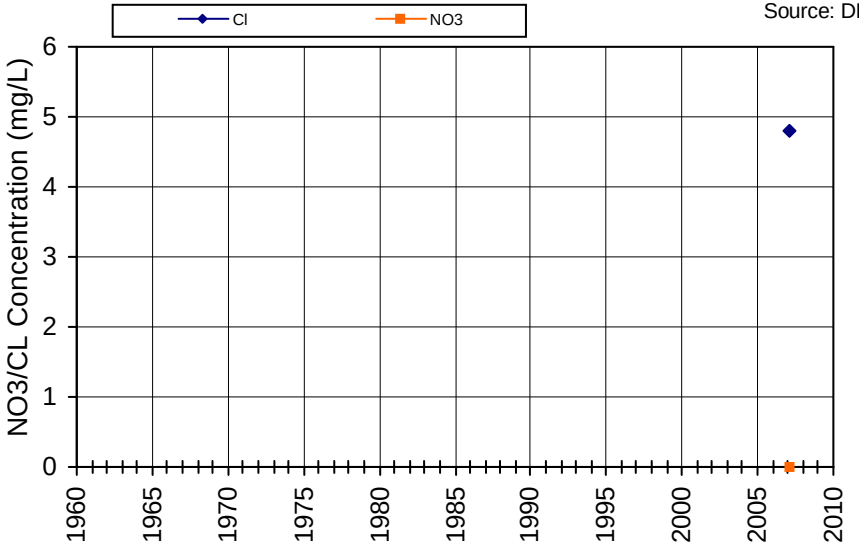
Name/SWN: TUCKER ACRES MUTUAL WATER CO.-WELL #2

Subarea: Napa Valley Floor-Calistoga

Township/Range-Section: 08N/06W-22

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

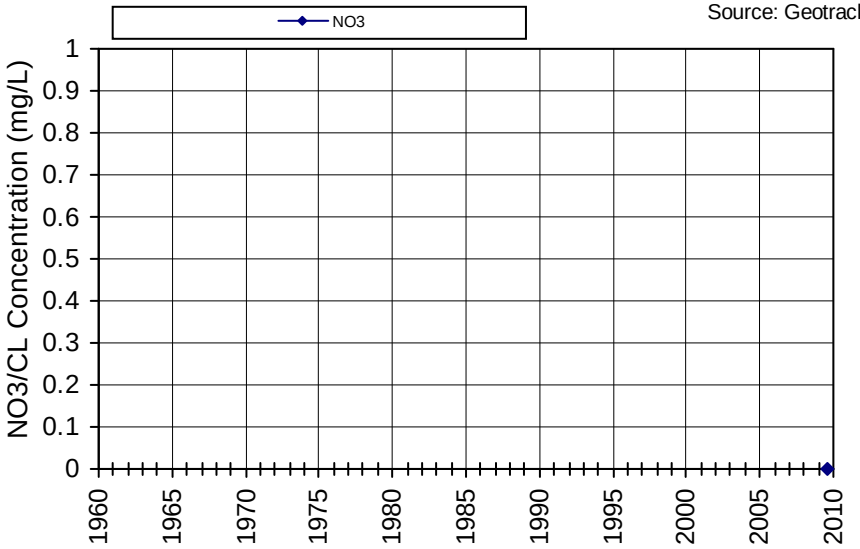
WellID: T0605500250MW-1

Name/SWN: TOSCO - FACILITY #0534-MW-1

Subarea: Napa Valley Floor-Calistoga

Township/Range-Section: 08N/07W-01

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

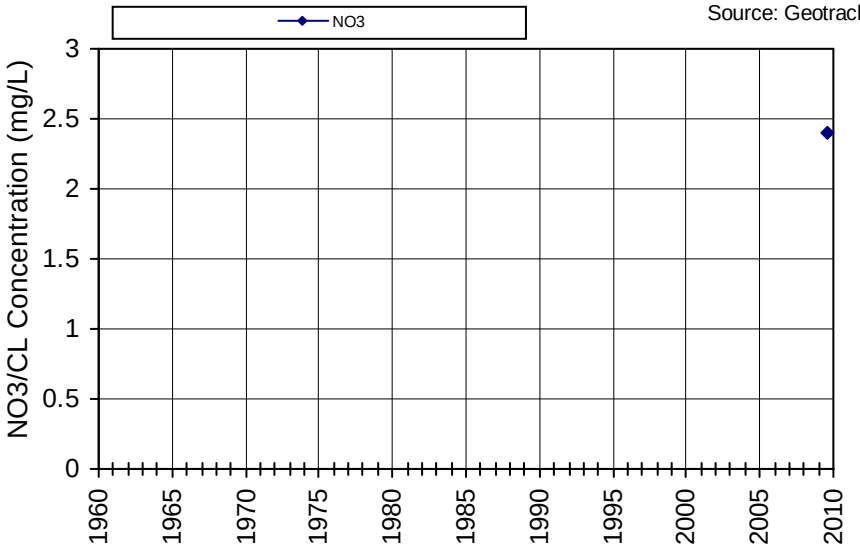
WellID: T0605500250MW-2

Name/SWN: TOSCO - FACILITY #0534-MW-2

Subarea: Napa Valley Floor-Calistoga

Township/Range-Section: 08N/07W-01

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

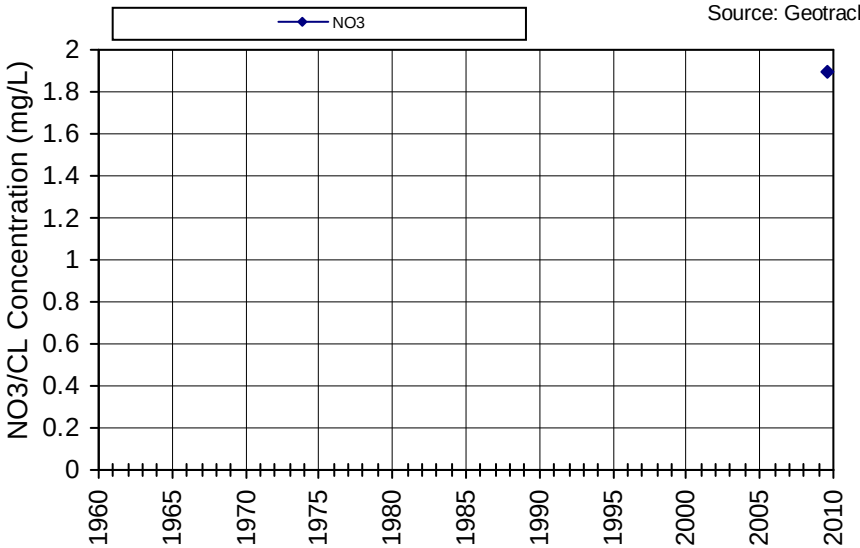
WellID: T0605500250MW-3

Name/SWN: TOSCO - FACILITY #0534-MW-3

Subarea: Napa Valley Floor-Calistoga

Township/Range-Section: 08N/07W-01

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

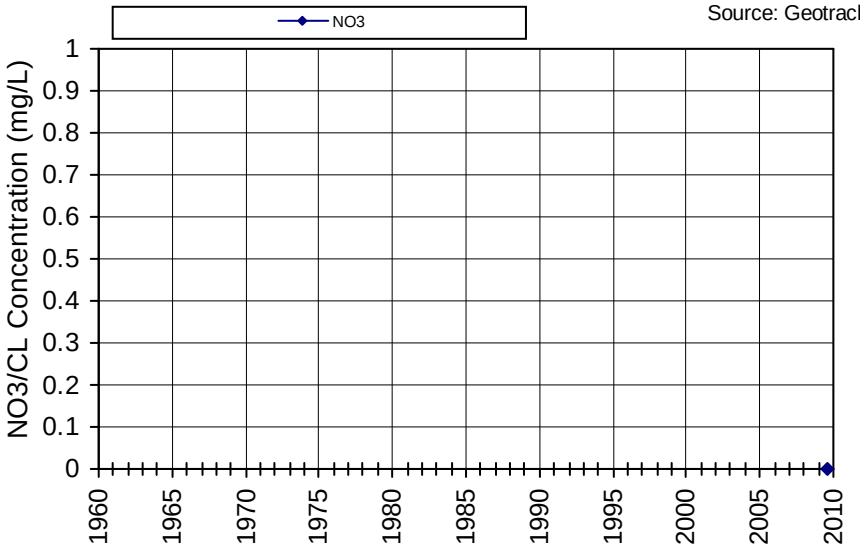
WellID: T0605500250MW-4

Name/SWN: TOSCO - FACILITY #0534-MW-4

Subarea: Napa Valley Floor-Calistoga

Township/Range-Section: 08N/07W-01

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

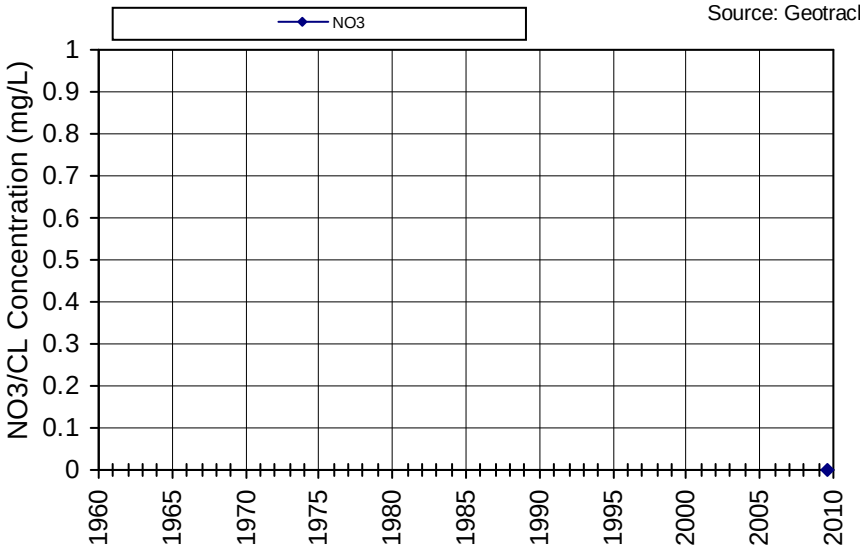
WellID: T0605500250MW-5

Name/SWN: TOSCO - FACILITY #0534-MW-5

Subarea: Napa Valley Floor-Calistoga

Township/Range-Section: 08N/07W-01

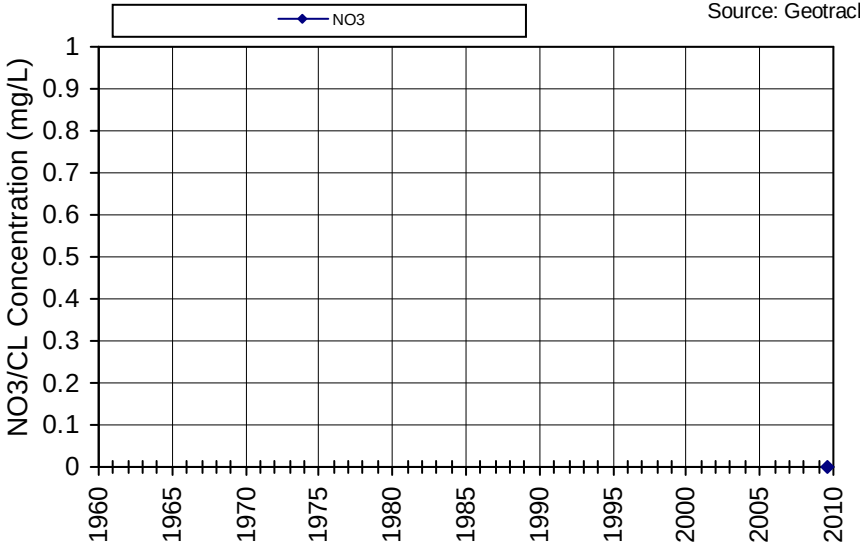
Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: T0605500250MW-6
Name/SWN: TOSCO - FACILITY #0534-MW-6

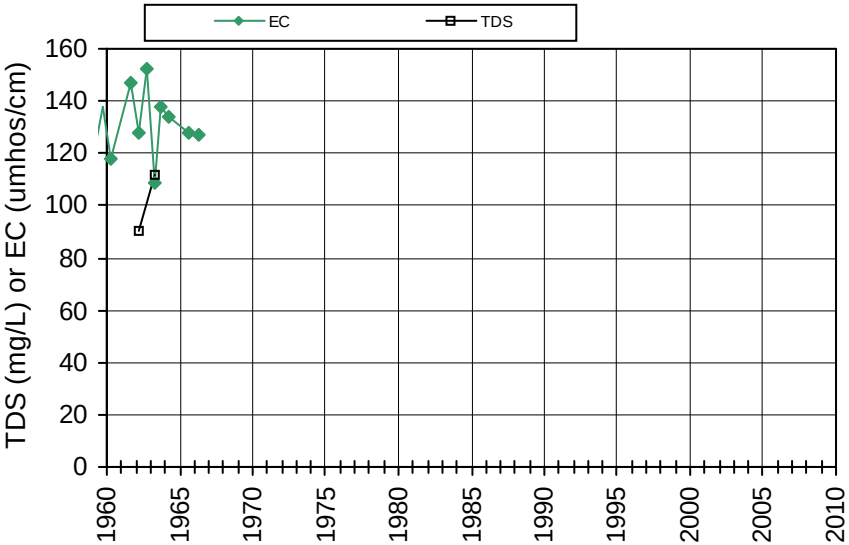
Subarea: Napa Valley Floor-Calistoga
Township/Range-Section: 08N/07W-01
Source: Geotracker

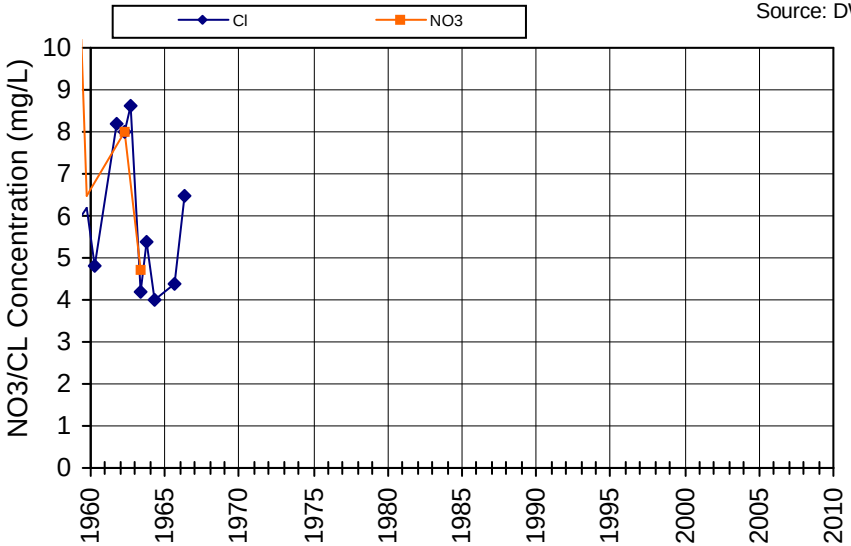


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 09N06W31Q001M
Name/SWN: 009N006W31Q001M

Subarea: Napa Valley Floor-Calistoga
Township/Range-Section: 09N/06W-31
Source: DWR





Non-detects are plotted as zero; Nitrate reported as Nitrate

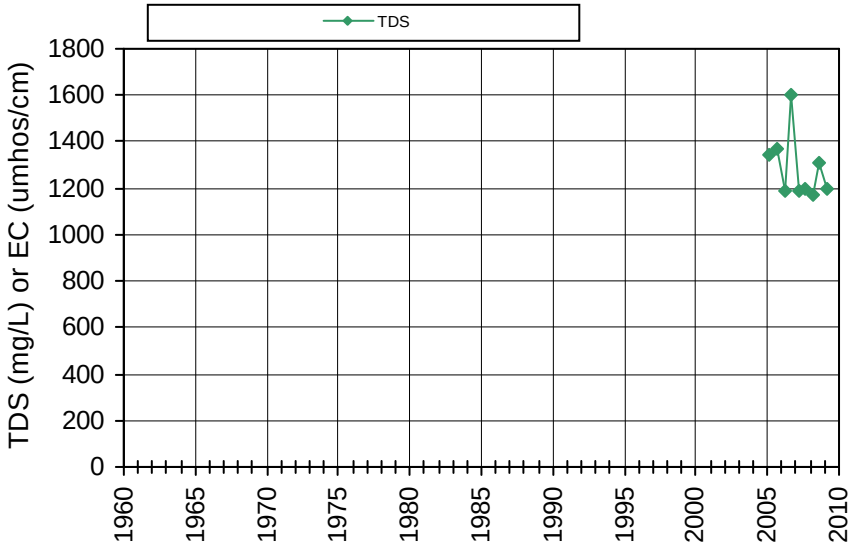
WellID: L10001344067B-11

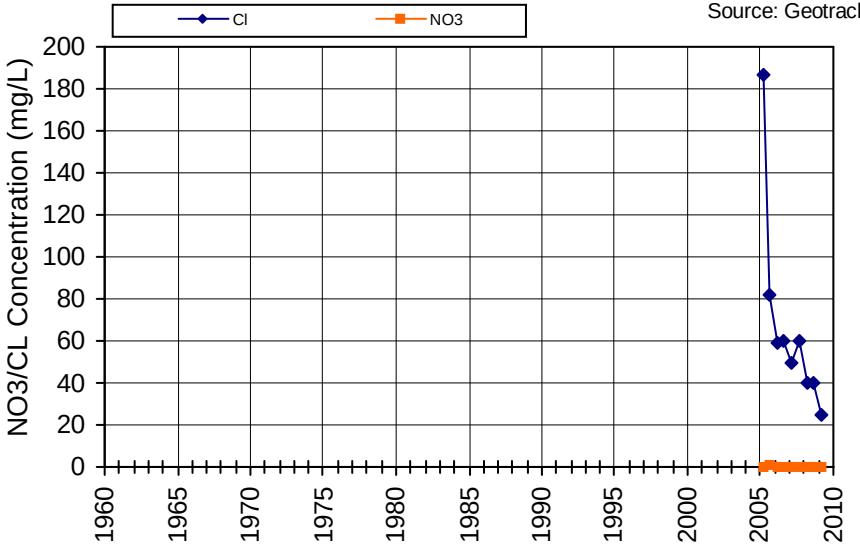
Name/SWN: CLOVER FLAT LANDFILL-B-11

Subarea: Napa Valley Floor-Calistoga

Township/Range-Section: 09N/06W-33

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

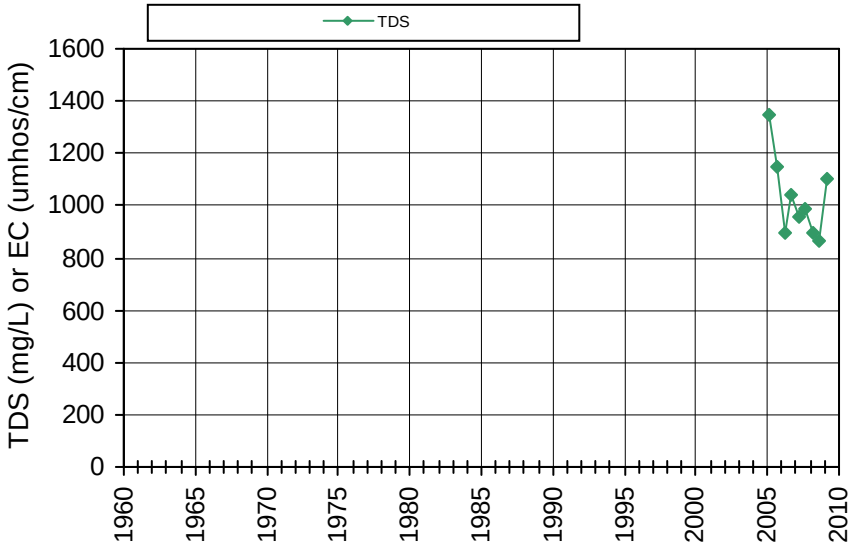
WellID: L10001344067B-12

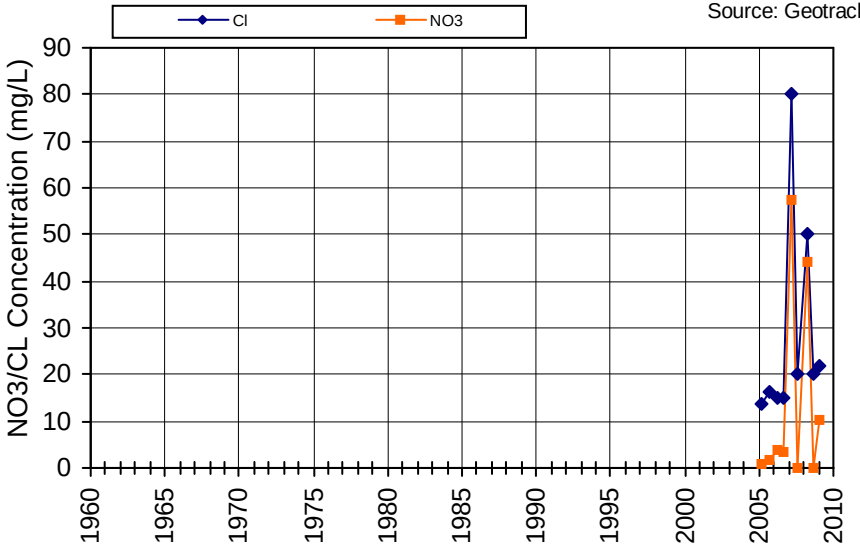
Name/SWN: CLOVER FLAT LANDFILL-B-12

Subarea: Napa Valley Floor-Calistoga

Township/Range-Section: 09N/06W-33

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

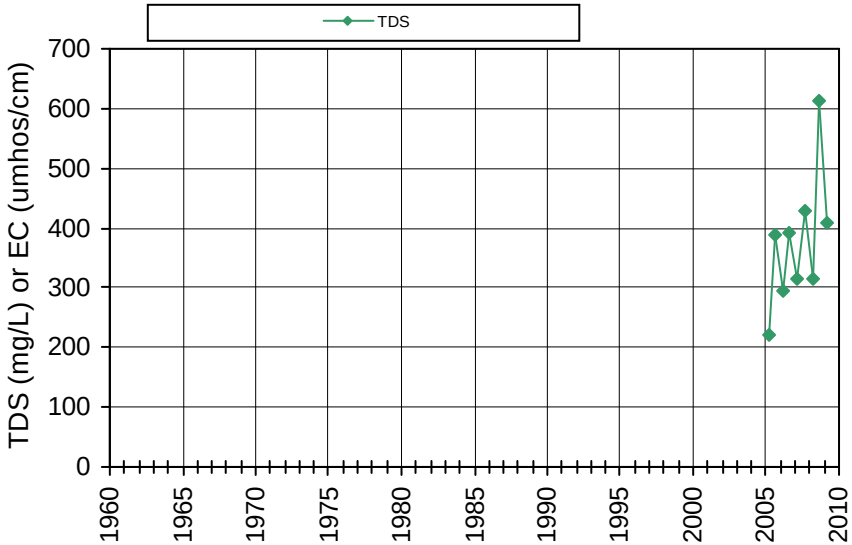
WellID: L10001344067B-2

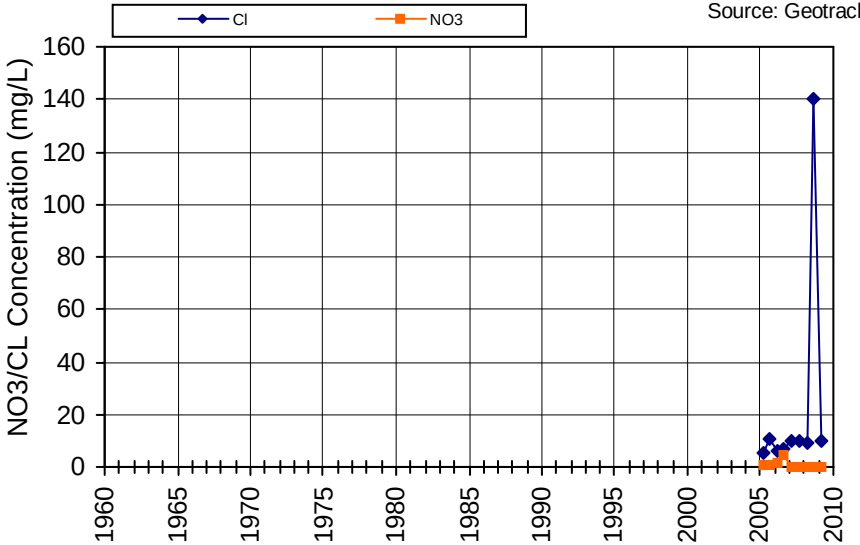
Name/SWN: CLOVER FLAT LANDFILL-B-2

Subarea: Napa Valley Floor-Calistoga

Township/Range-Section: 09N/06W-33

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

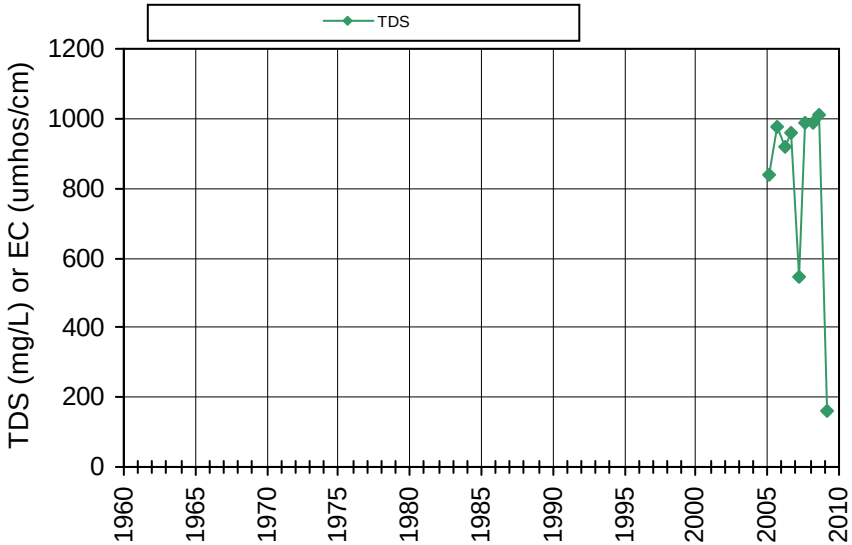
WellID: L10001344067B-3

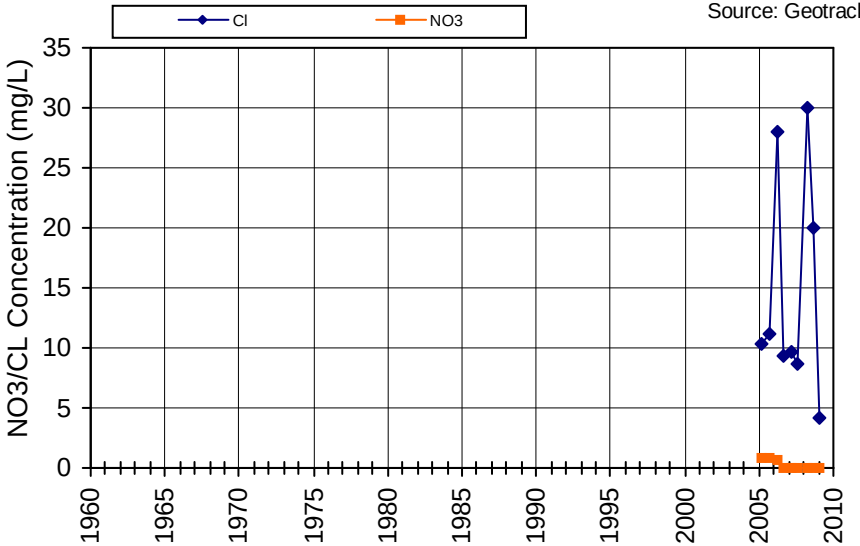
Name/SWN: CLOVER FLAT LANDFILL-B-3

Subarea: Napa Valley Floor-Calistoga

Township/Range-Section: 09N/06W-33

Source: Geotracker

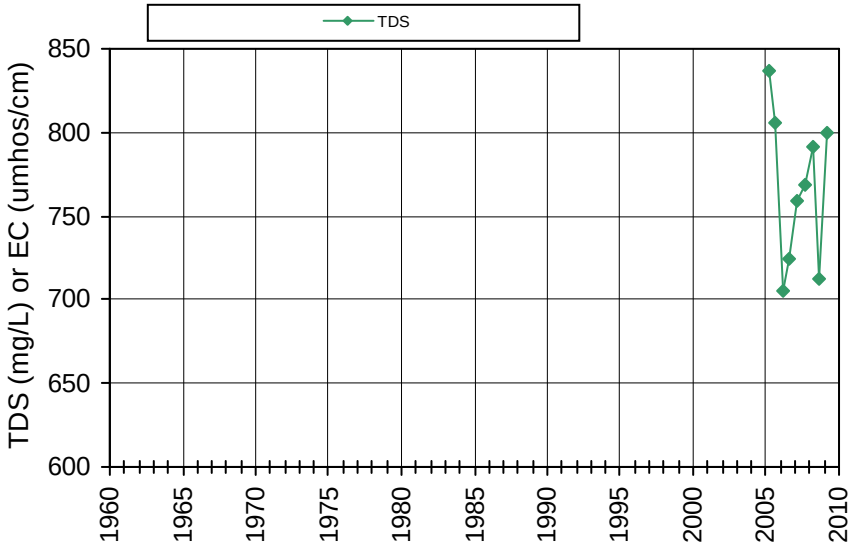


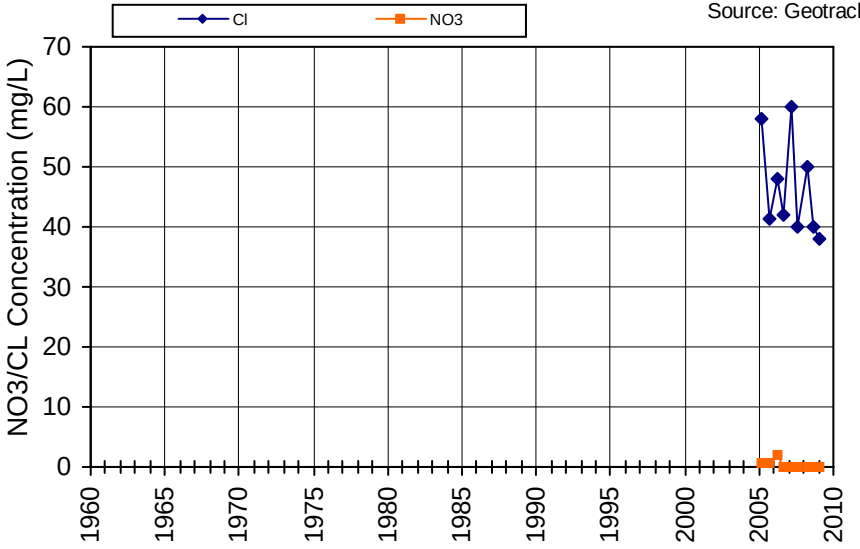


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: L10001344067B-4
Name/SWN: CLOVER FLAT LANDFILL-B-4

Subarea: Napa Valley Floor-Calistoga
Township/Range-Section: 09N/06W-33
Source: Geotracker

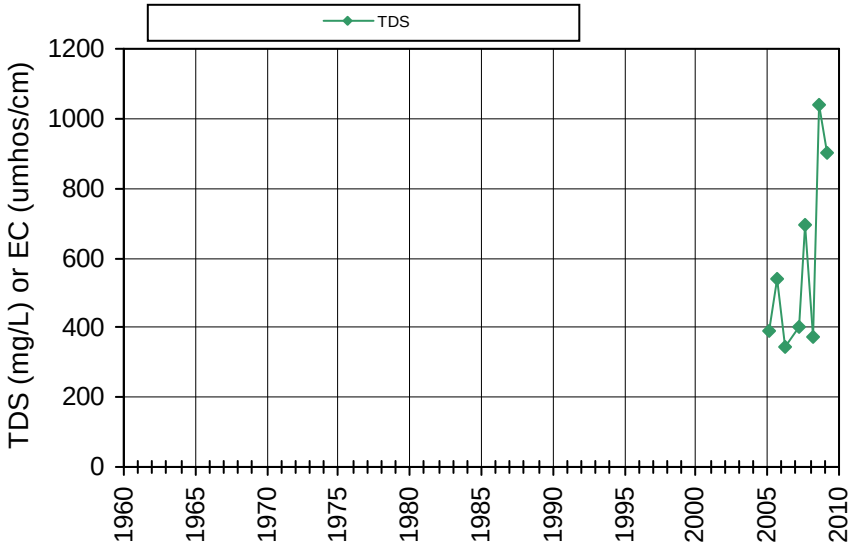


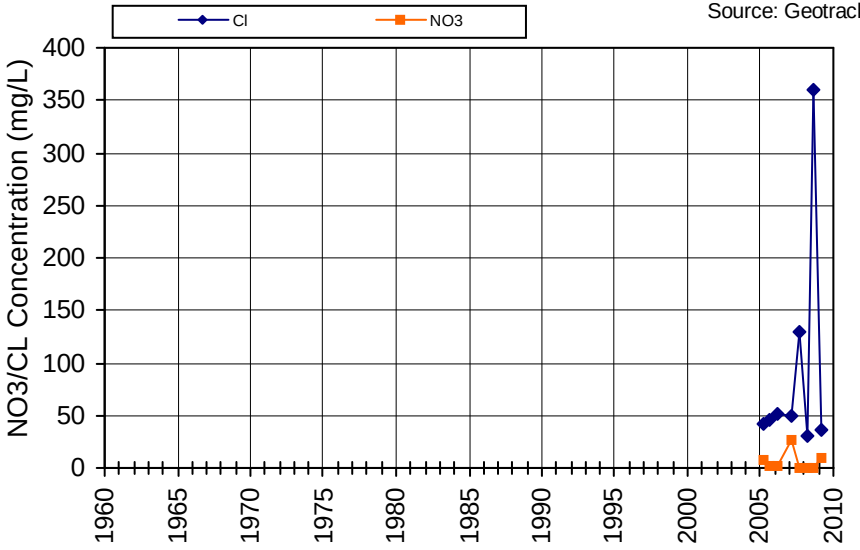


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: L10001344067B-5A
Name/SWN: CLOVER FLAT LANDFILL-B-5A

Subarea: Napa Valley Floor-Calistoga
Township/Range-Section: 09N/06W-33
Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

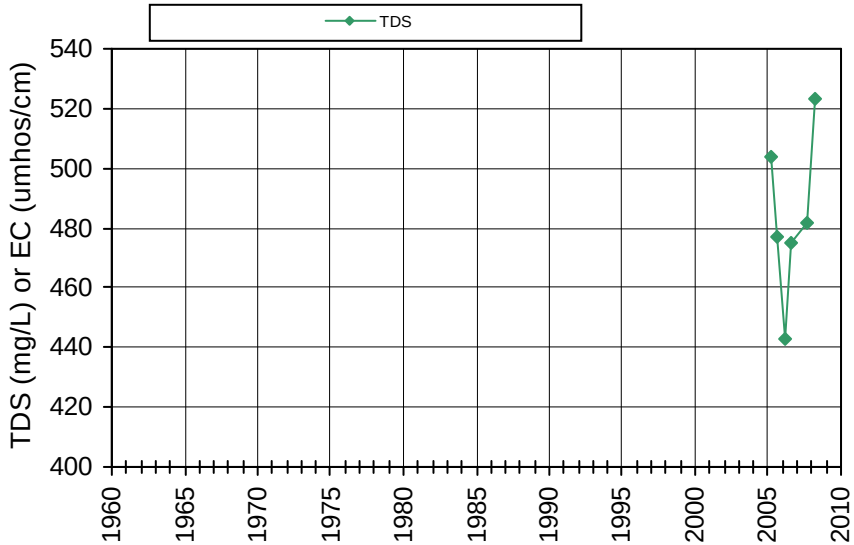
WellID: L10001344067B-5B

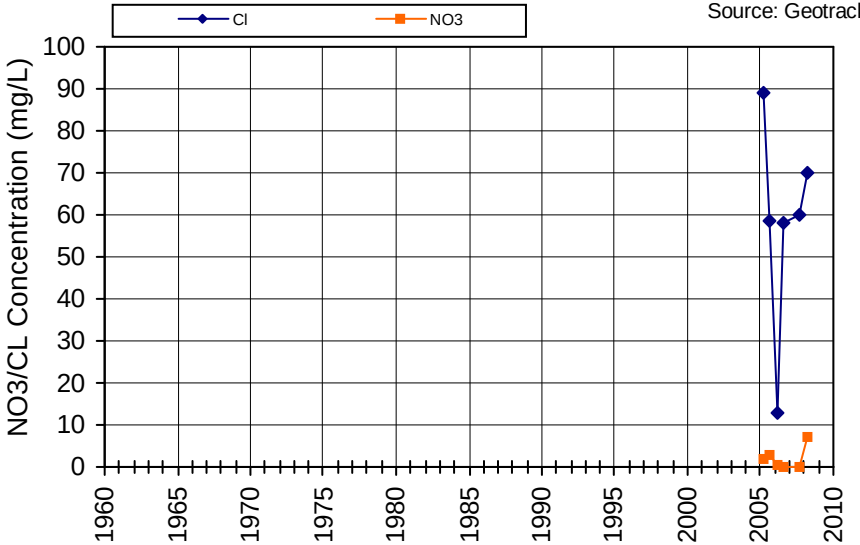
Name/SWN: CLOVER FLAT LANDFILL-B-5B

Subarea: Napa Valley Floor-Calistoga

Township/Range-Section: 09N/06W-33

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

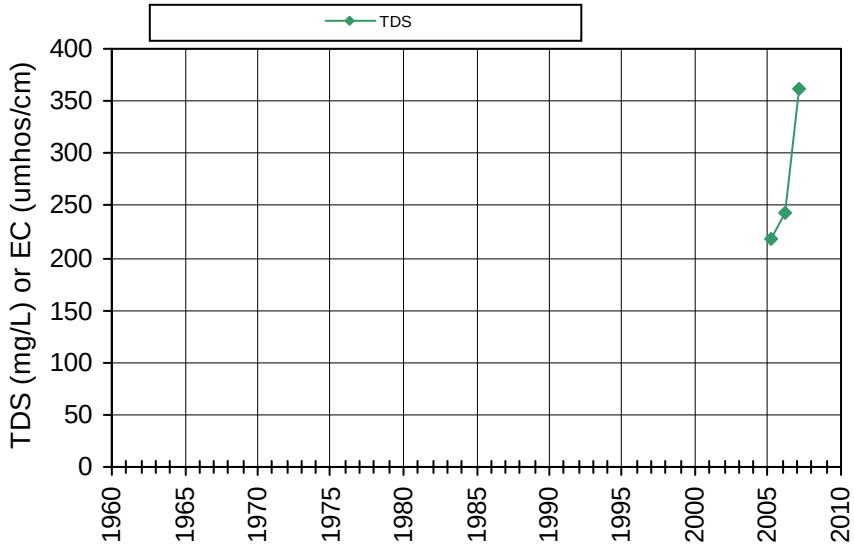
WellID: L10001344067SWD

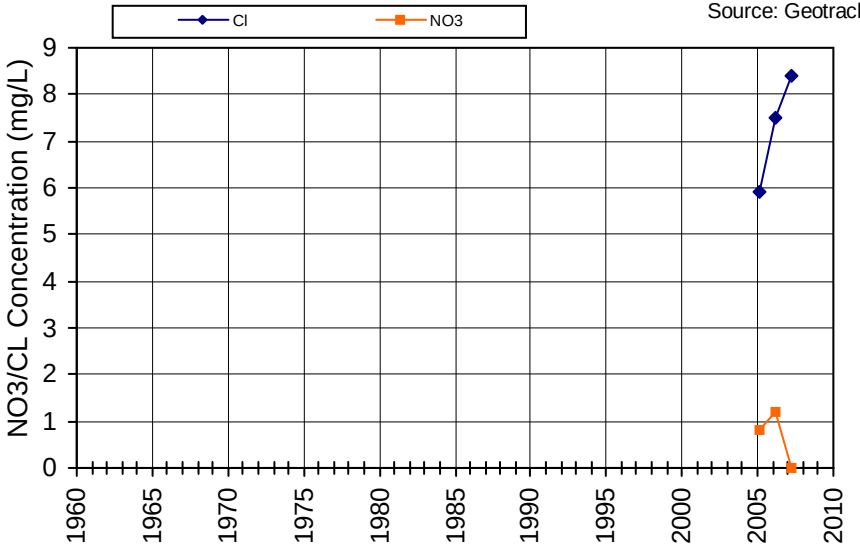
Name/SWN: CLOVER FLAT LANDFILL-SWD

Subarea: Napa Valley Floor-Calistoga

Township/Range-Section: 09N/06W-33

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

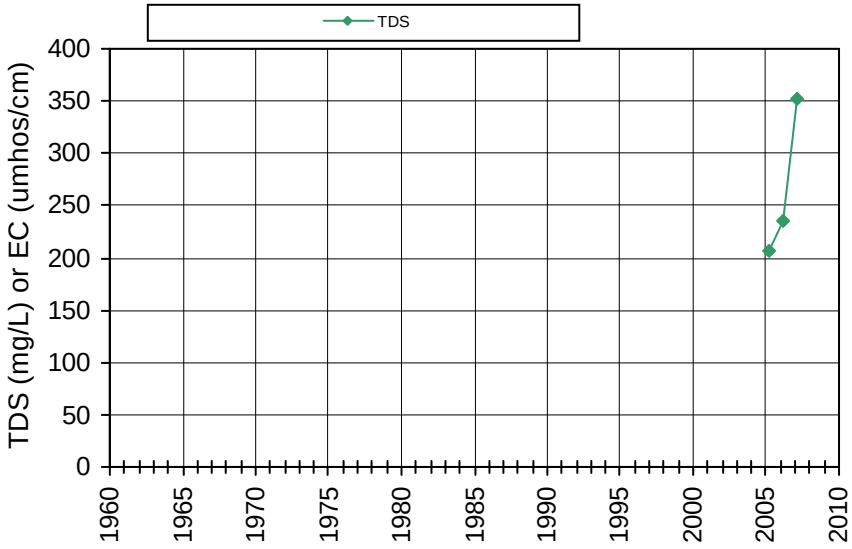
WellID: L10001344067SWU

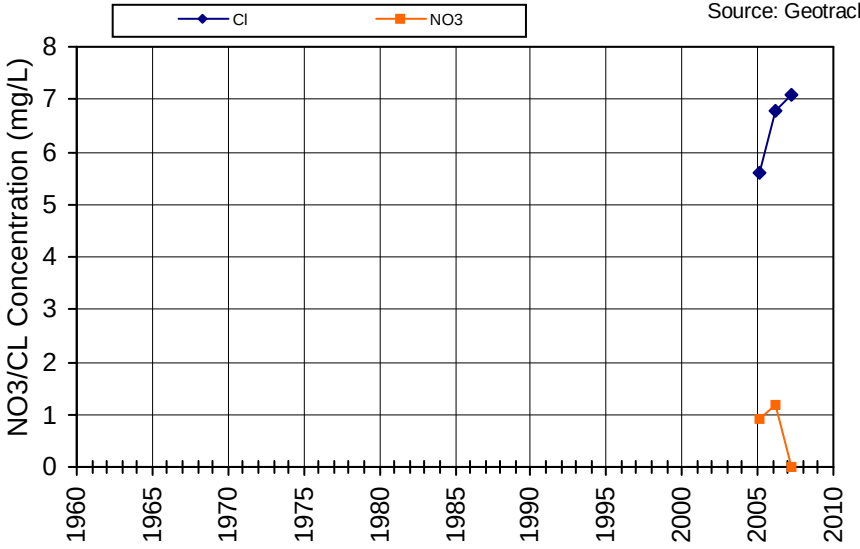
Name/SWN: CLOVER FLAT LANDFILL-SWU

Subarea: Napa Valley Floor-Calistoga

Township/Range-Section: 09N/06W-33

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

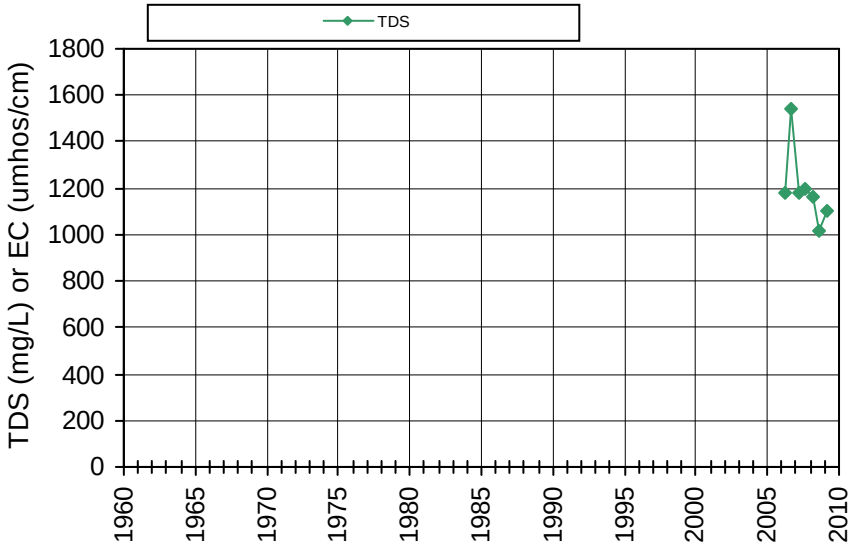
WellID: L10001344067XDUP

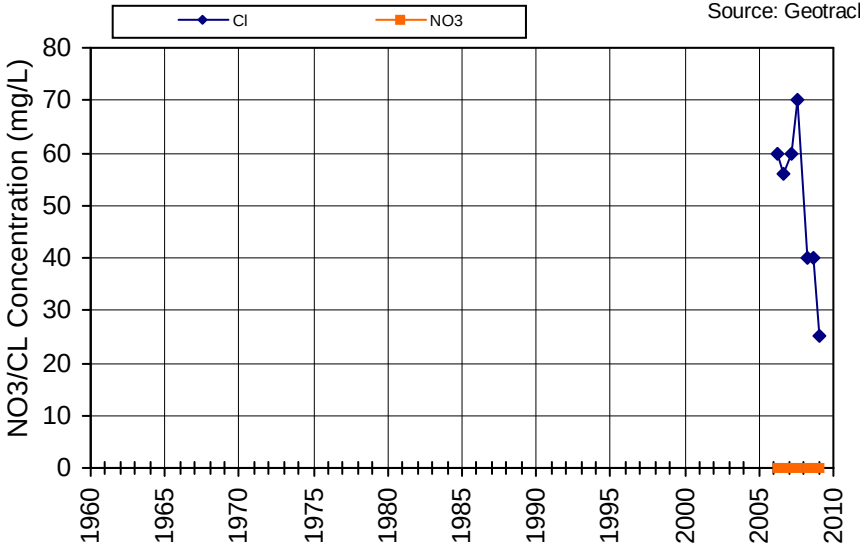
Name/SWN: CLOVER FLAT LANDFILL-XDUP

Subarea: Napa Valley Floor-Calistoga

Township/Range-Section: 09N/06W-33

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

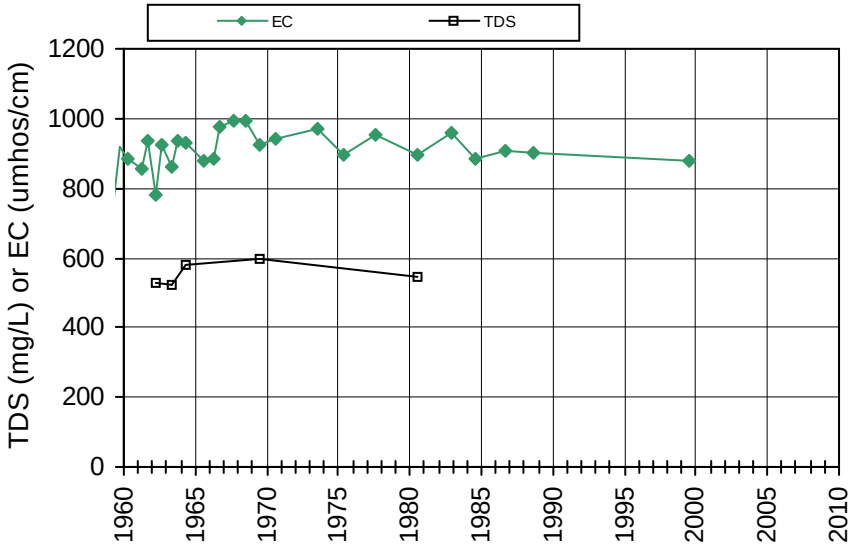
WellID: 09N07W25N001M

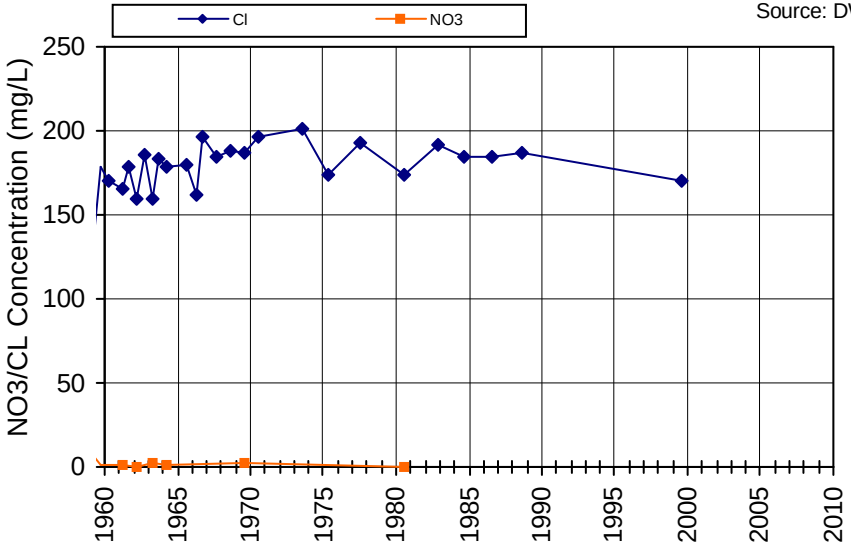
Name/SWN: 009N007W25N001M

Subarea: Napa Valley Floor-Calistoga

Township/Range-Section: 09N/07W-25

Source: DWR





Non-detects are plotted as zero; Nitrate reported as Nitrate

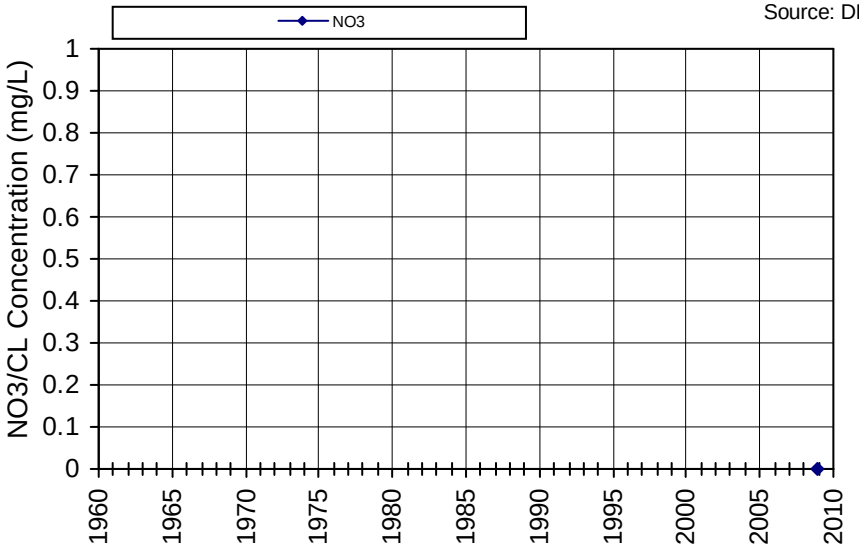
WellID: 2800030-001

Name/SWN: CALISTOGA CELLARS-WELL 001

Subarea: Napa Valley Floor-Calistoga

Township/Range-Section: 09N/07W-25

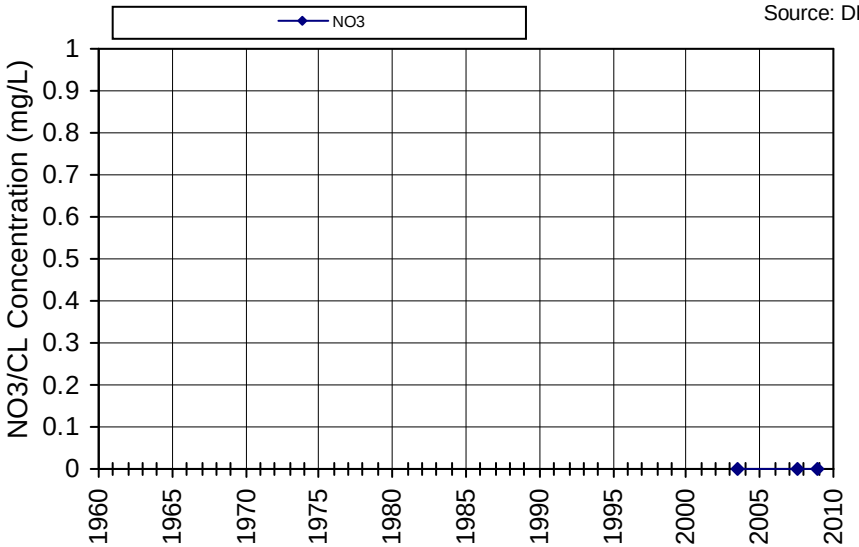
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800742-002
Name/SWN: GOLDEN HAVEN MOTEL-WELL #2

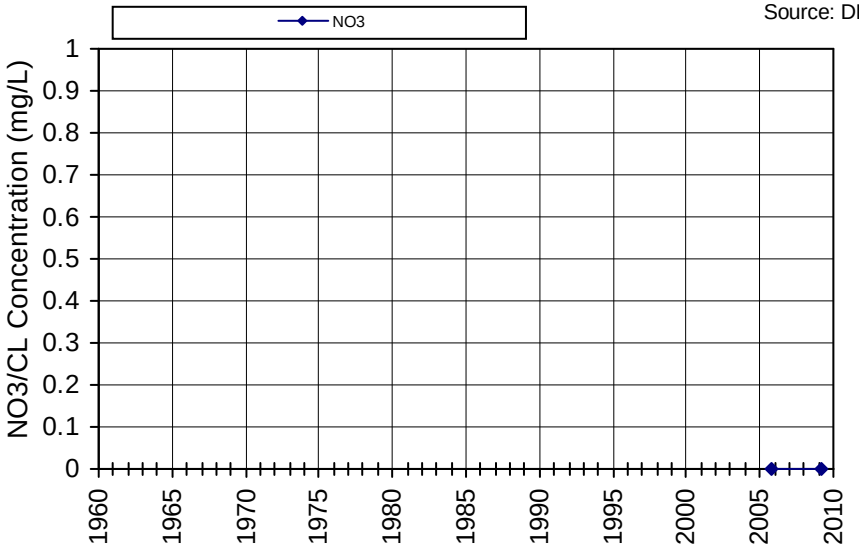
Subarea: Napa Valley Floor-Calistoga
Township/Range-Section: 09N/07W-25
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2801012-001
Name/SWN: ESQUISSEE WINERY & VINEYARDS-WELL 01

Subarea: Napa Valley Floor-St. Helena
Township/Range-Section: 07N/05W-05
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

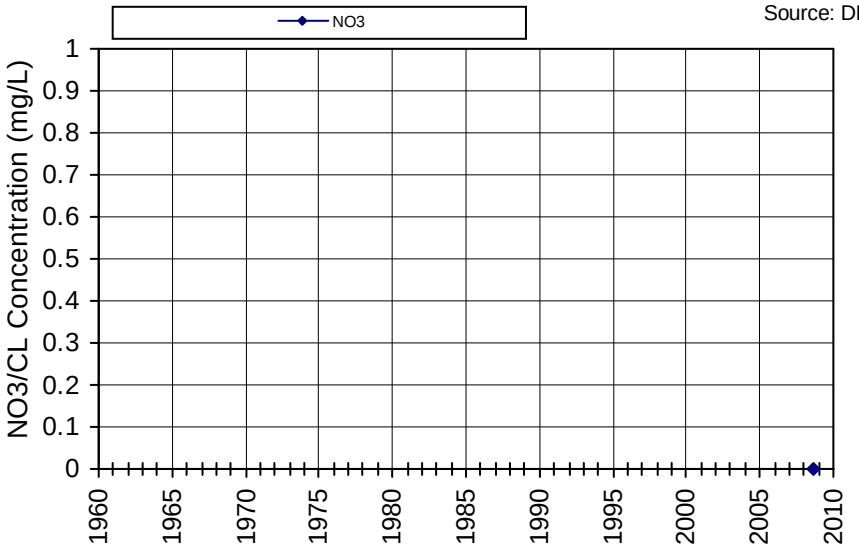
WellID: 2801073-001

Name/SWN: PROVENANCE VINEYARDS-WELL #1 - ABANDONED

Subarea: Napa Valley Floor-St. Helena

Township/Range-Section: 07N/05W-05

Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

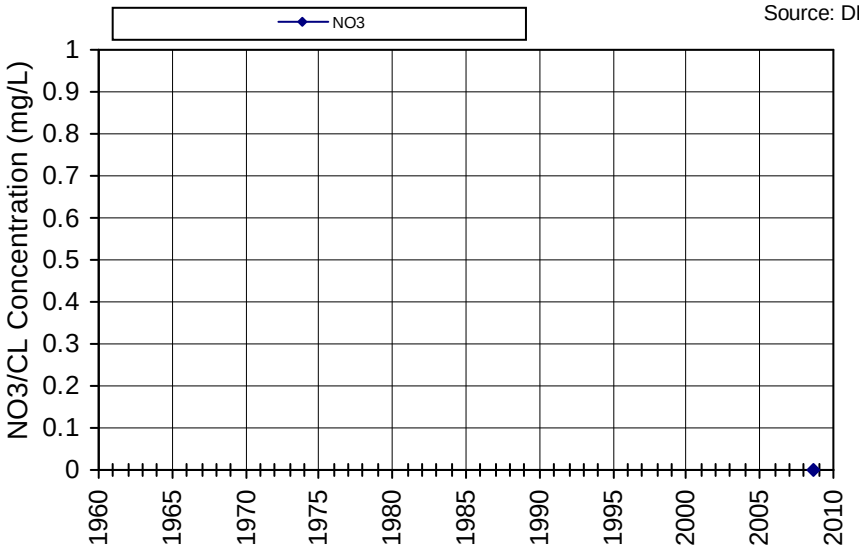
WellID: 2801073-003

Name/SWN: PROVENANCE VINEYARDS-WELL #3

Subarea: Napa Valley Floor-St. Helena

Township/Range-Section: 07N/05W-05

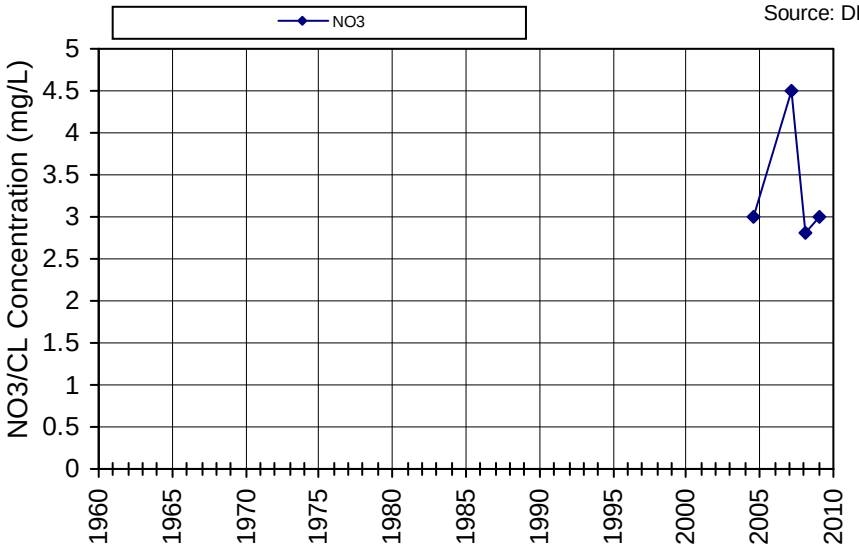
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2801049-002
Name/SWN: SUTTER HOME WINERY-WELL #2

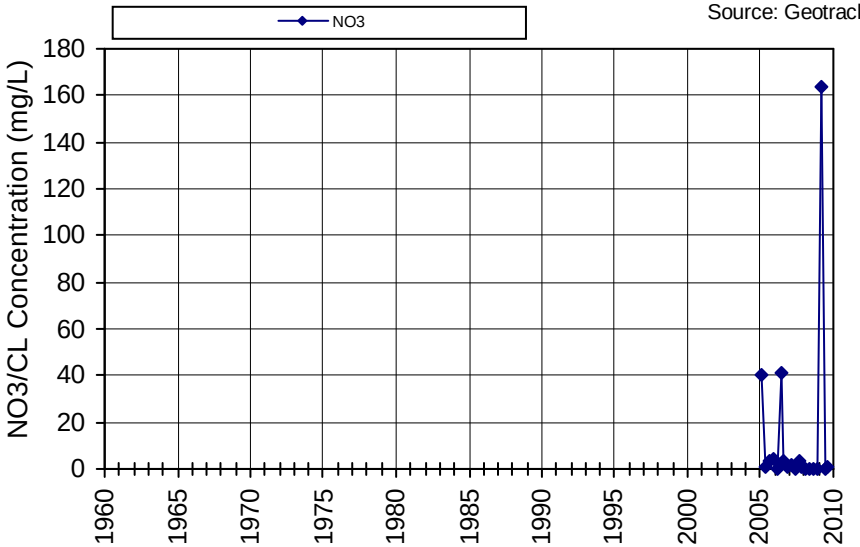
Subarea: Napa Valley Floor-St. Helena
Township/Range-Section: 07N/05W-05
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: L10003472156MW-1
Name/SWN: UPPER VALLEY DISPOSAL SERVICE CLOVERFLAT-MW-1

Subarea: Napa Valley Floor-St. Helena
Township/Range-Section: 07N/05W-08
Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

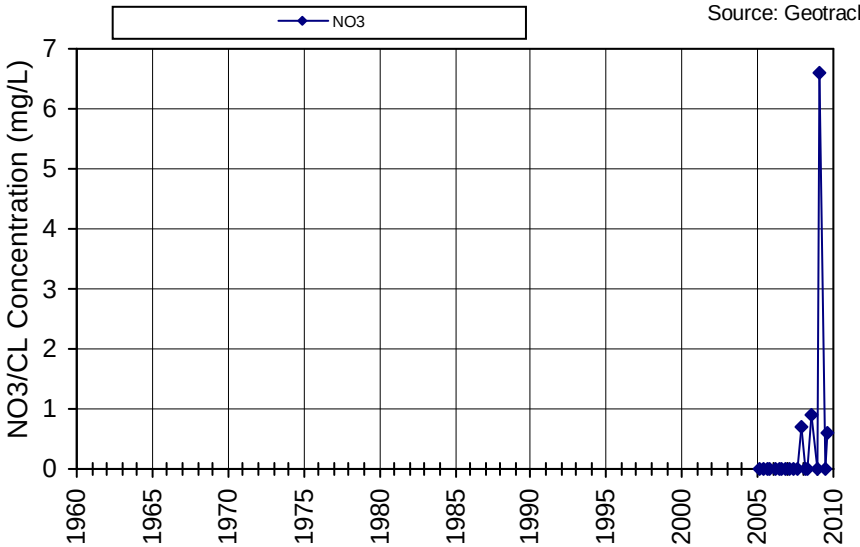
WellID: L10003472156MW-2

Name/SWN: UPPER VALLEY DISPOSAL SERVICE CLOVERFLAT-MW-2

Subarea: Napa Valley Floor-St. Helena

Township/Range-Section: 07N/05W-08

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

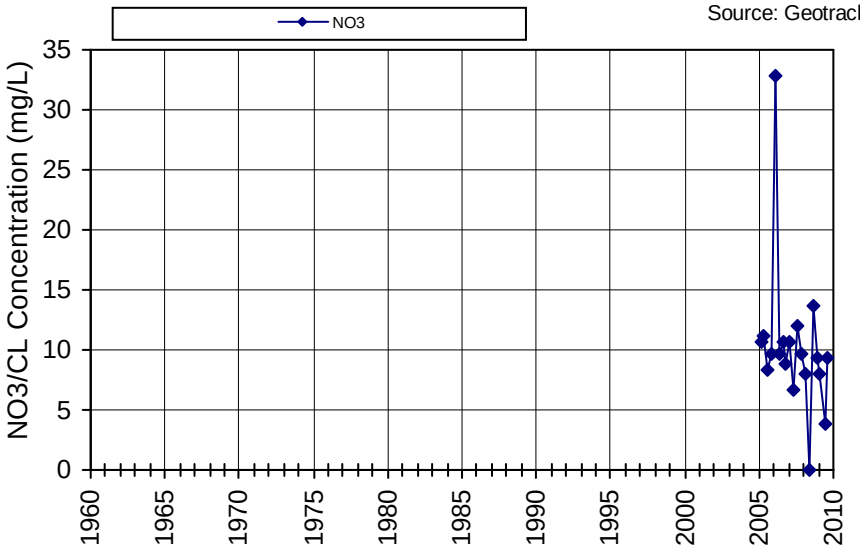
WellID: L10003472156MW-3A

Name/SWN: UPPER VALLEY DISPOSAL SERVICE CLOVERFLAT-MW-3A

Subarea: Napa Valley Floor-St. Helena

Township/Range-Section: 07N/05W-08

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

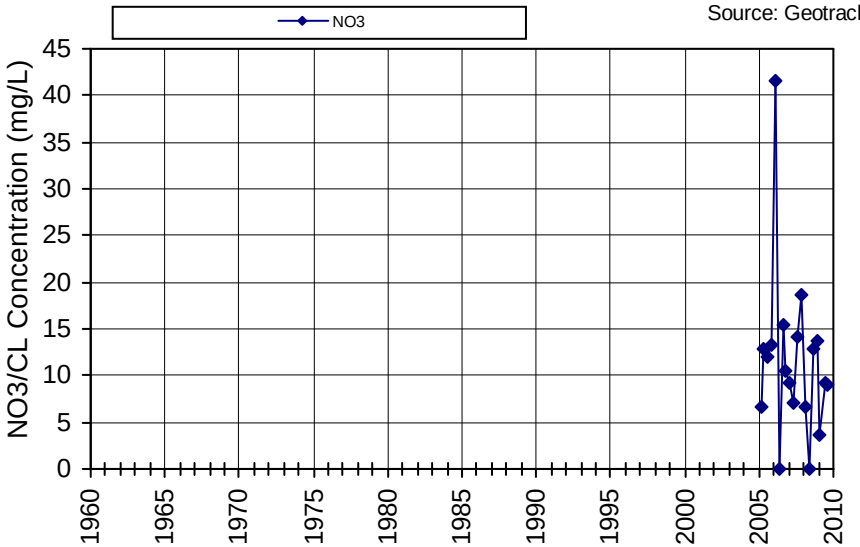
WellID: L10003472156MW-4

Name/SWN: UPPER VALLEY DISPOSAL SERVICE CLOVERFLAT-MW-4

Subarea: Napa Valley Floor-St. Helena

Township/Range-Section: 07N/05W-08

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

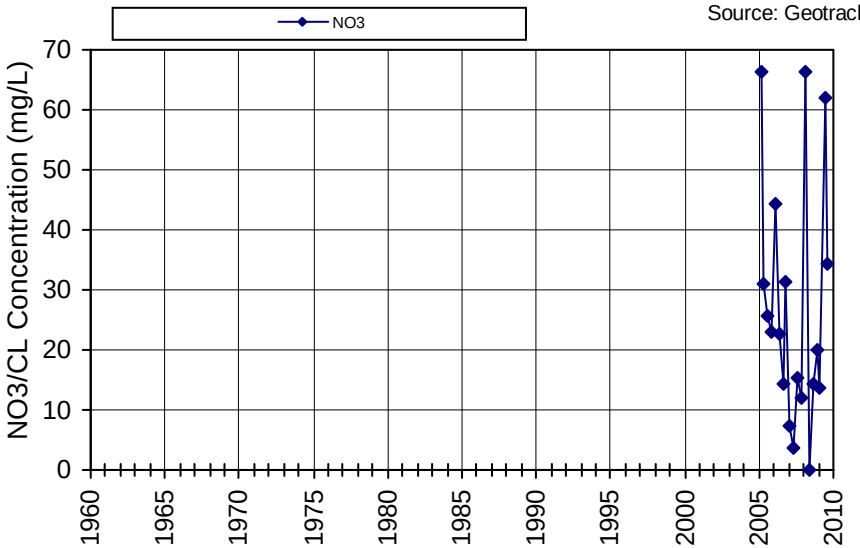
WellID: L10003472156MW-5

Name/SWN: UPPER VALLEY DISPOSAL SERVICE CLOVERFLAT-MW-5

Subarea: Napa Valley Floor-St. Helena

Township/Range-Section: 07N/05W-08

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

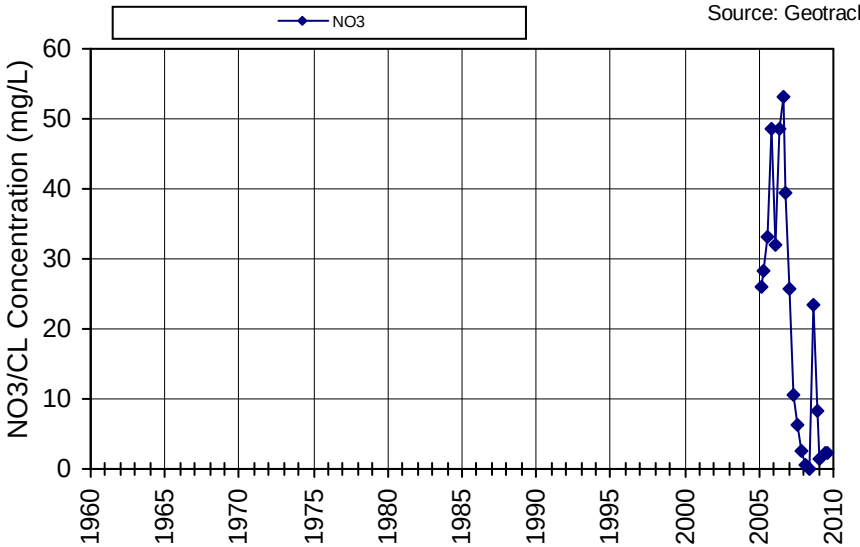
WellID: L10003472156MW-6

Name/SWN: UPPER VALLEY DISPOSAL SERVICE CLOVERFLAT-MW-6

Subarea: Napa Valley Floor-St. Helena

Township/Range-Section: 07N/05W-08

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

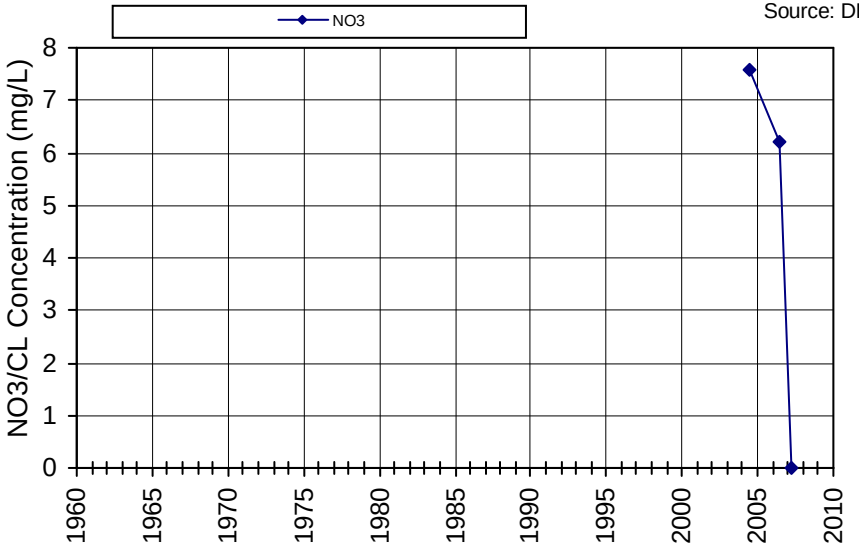
WellID: 2801075-002

Name/SWN: CAKEBREAD CELLAR-BACK UP WELL

Subarea: Napa Valley Floor-St. Helena

Township/Range-Section: 07N/05W-15

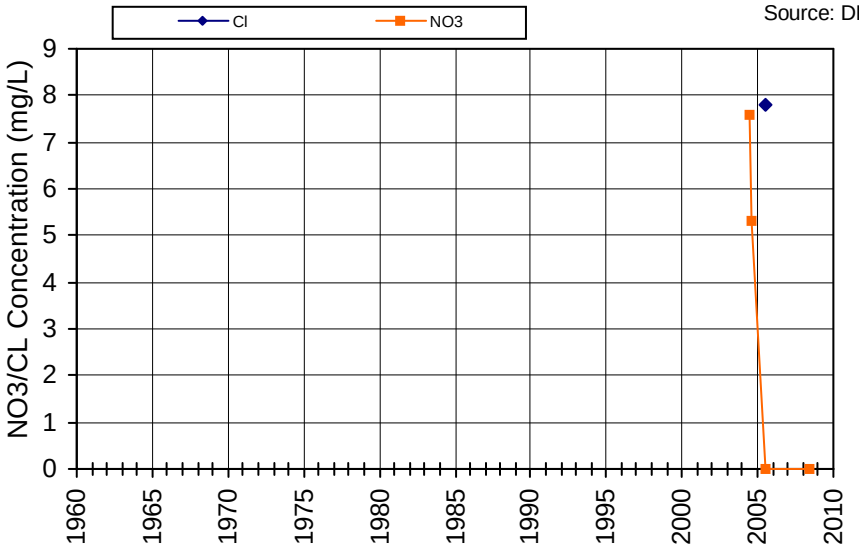
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2801075-003
Name/SWN: CAKEBREAD CELLAR-OAKVILLE WINERY WELL

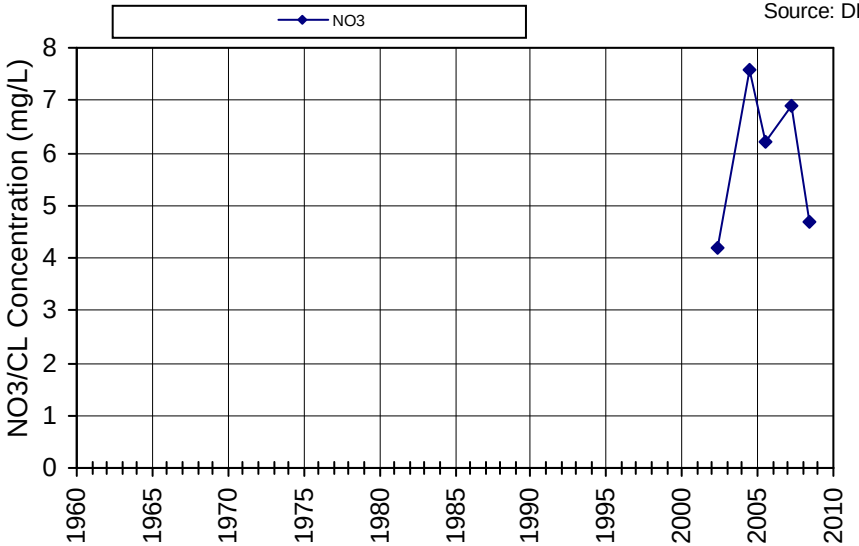
Subarea: Napa Valley Floor-St. Helena
Township/Range-Section: 07N/05W-15
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2801075-001
Name/SWN: CAKEBREAD CELLAR-WELL NO. 1 RIVER WELL

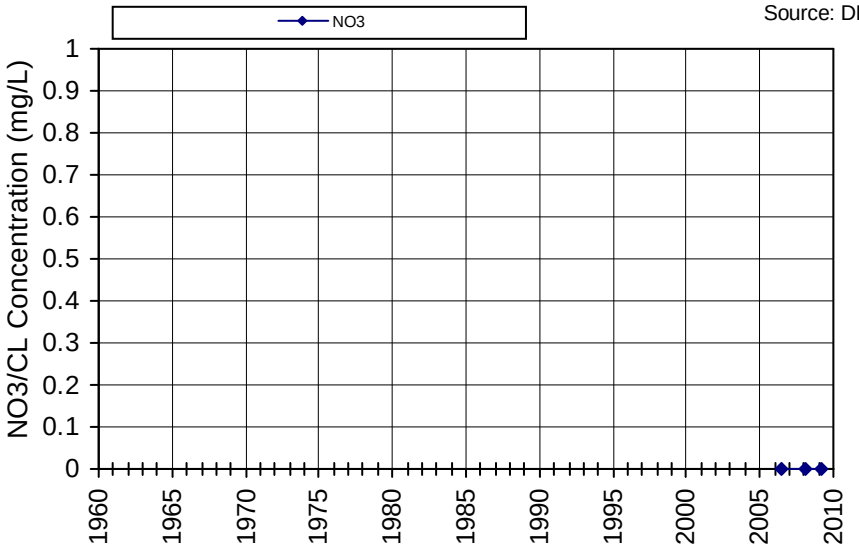
Subarea: Napa Valley Floor-St. Helena
Township/Range-Section: 07N/05W-15
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800027-001
Name/SWN: NICKEL & NICKEL WINERY-WELL 001

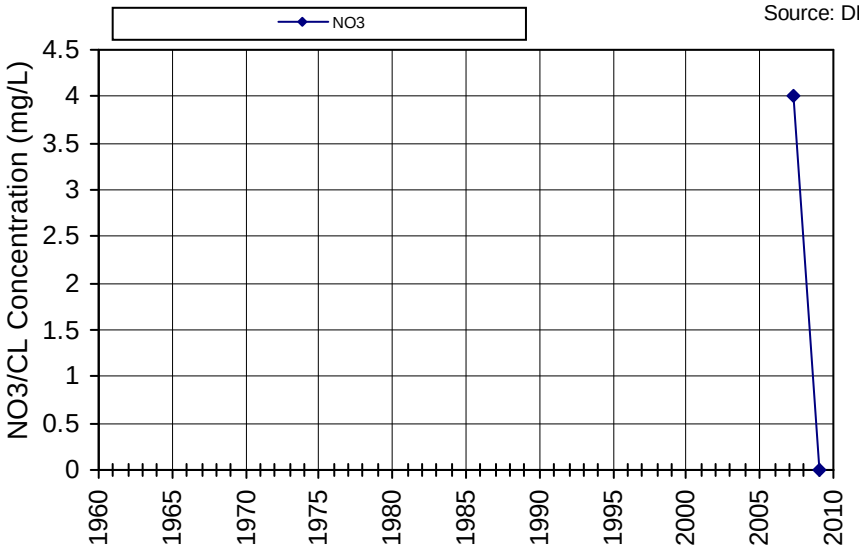
Subarea: Napa Valley Floor-St. Helena
Township/Range-Section: 07N/05W-15
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2801046-002
Name/SWN: ST. SUPERY WINERY-WELL #2

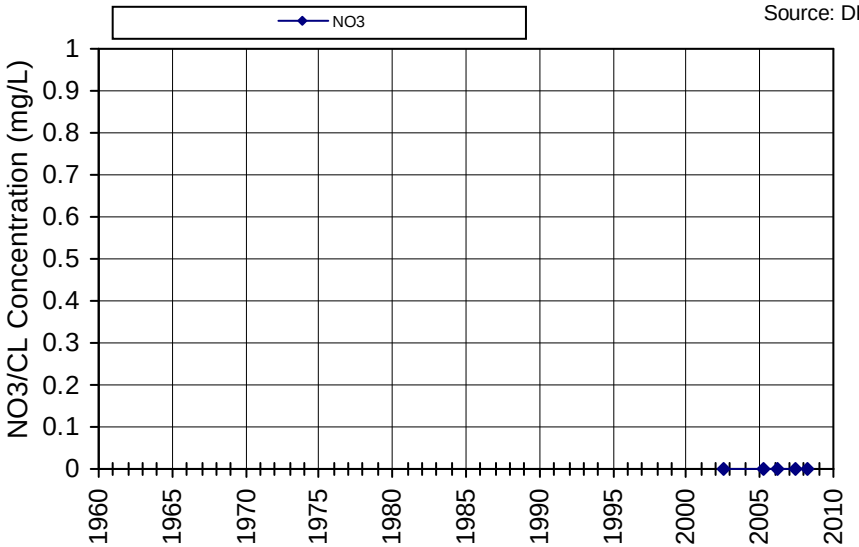
Subarea: Napa Valley Floor-St. Helena
Township/Range-Section: 07N/05W-15
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2803912-001
Name/SWN: BEAULIEU VINEYARD-WELL#1

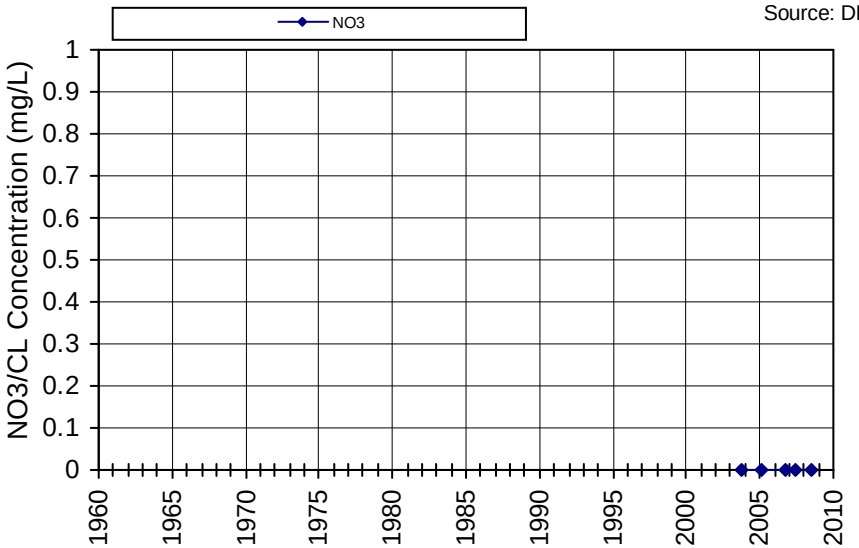
Subarea: Napa Valley Floor-St. Helena
Township/Range-Section: 07N/05W-17
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800609-002
Name/SWN: PHELPS VINEYARDS-WELL 2

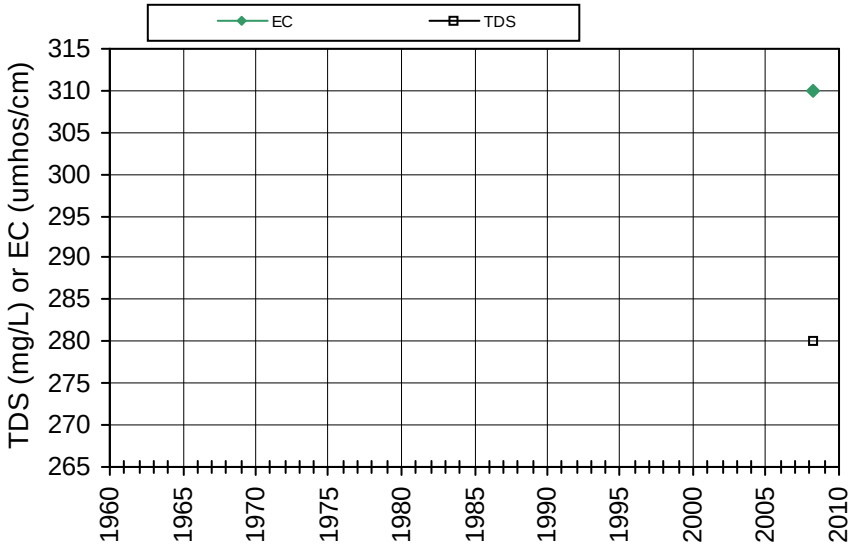
Subarea: Napa Valley Floor-St. Helena
Township/Range-Section: 08N/05W-29
Source: DPH

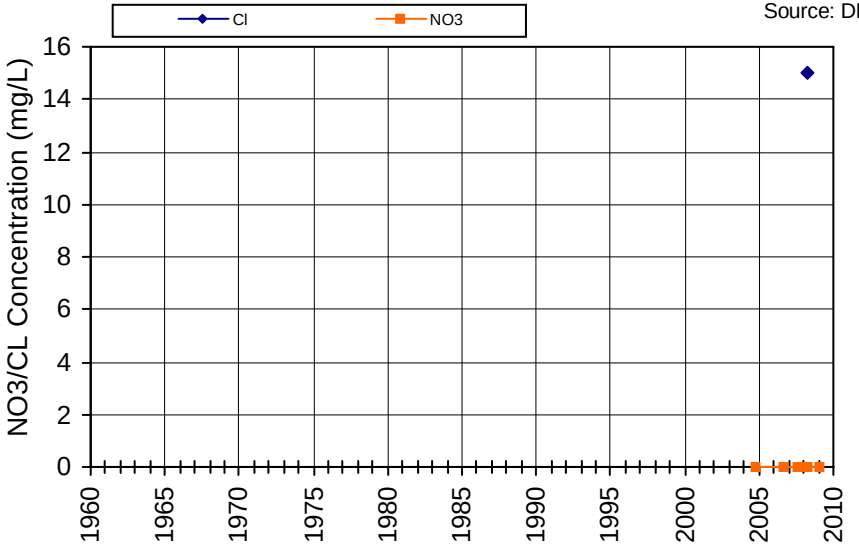


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800035-001
Name/SWN: RIVER RANCH FARMWORKER CENTER-WELL 001

Subarea: Napa Valley Floor-St. Helena
Township/Range-Section: 08N/05W-29
Source: DPH

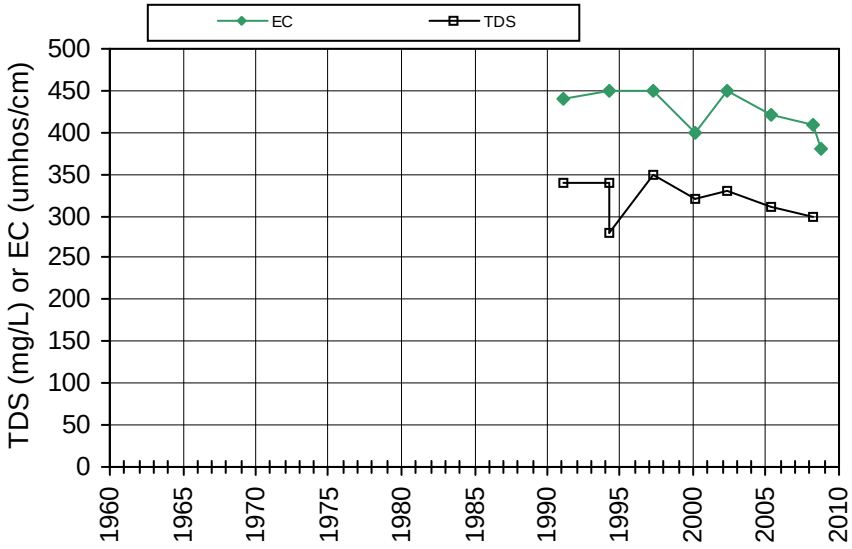


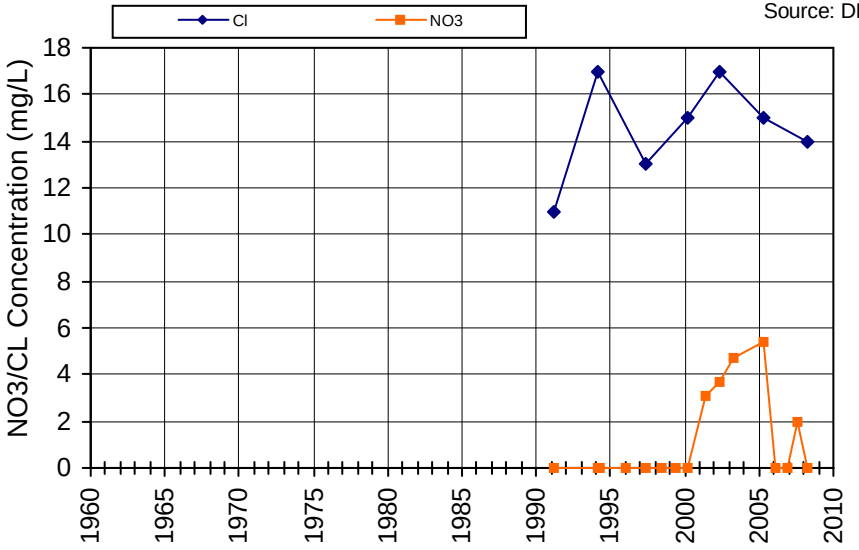


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2810004-006
Name/SWN: St. Helena, City of-STONEBRIDGE WELL 01

Subarea: Napa Valley Floor-St. Helena
Township/Range-Section: 08N/05W-29
Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

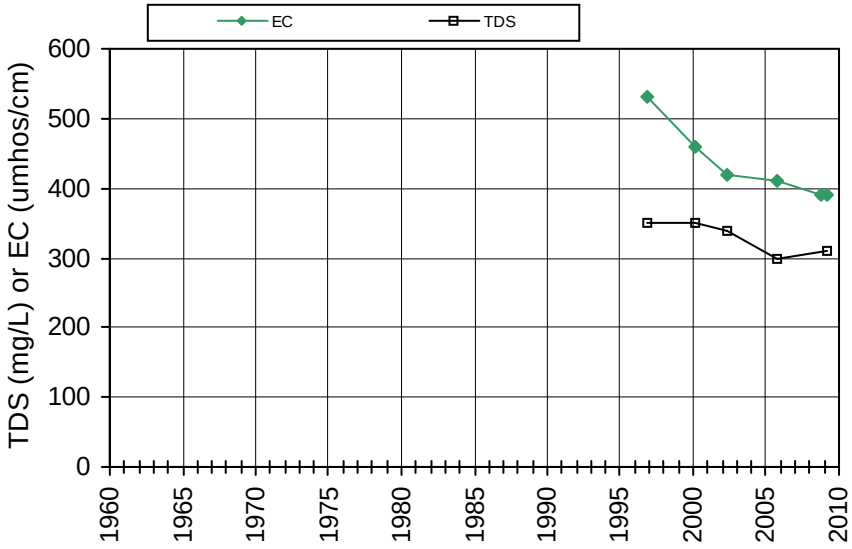
WellID: 2810004-007

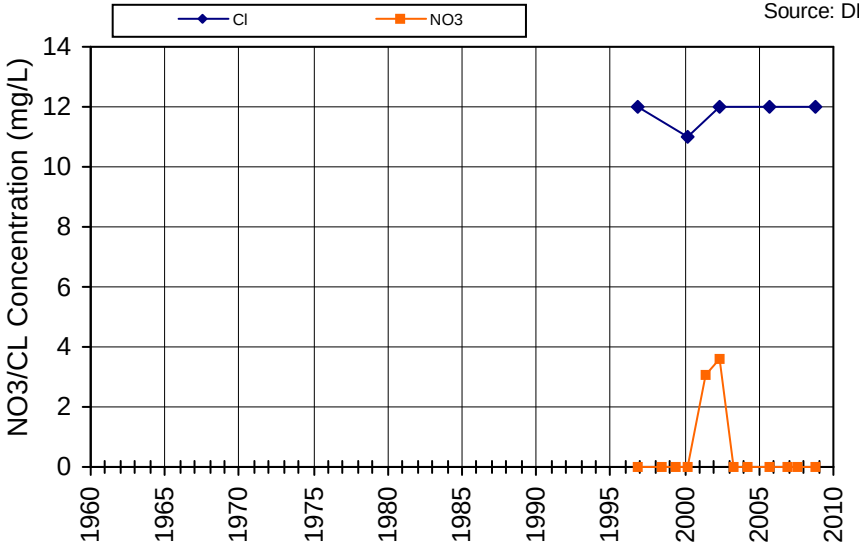
Name/SWN: St. Helena, City of-STONEBRIDGE WELL 02

Subarea: Napa Valley Floor-St. Helena

Township/Range-Section: 08N/05W-29

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

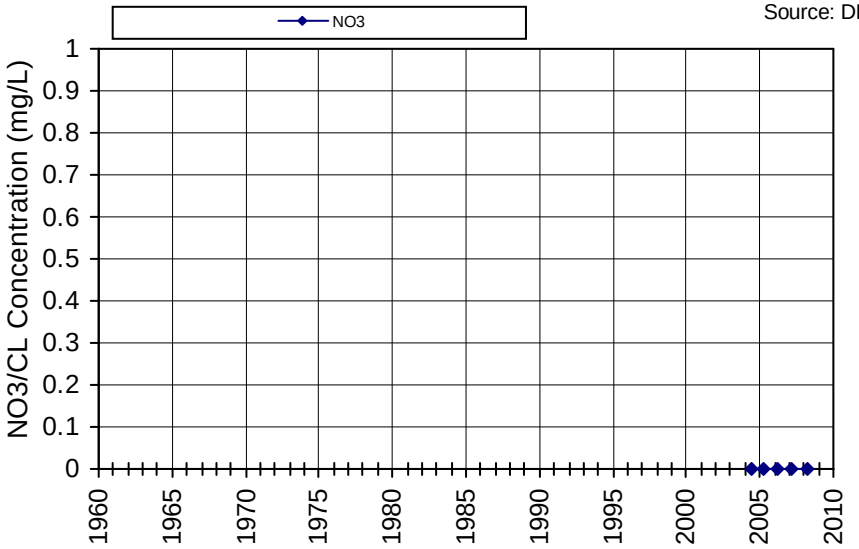
WellID: 2801070-002

Name/SWN: FOSTER S WINE ESTATES-WELL #2

Subarea: Napa Valley Floor-St. Helena

Township/Range-Section: 08N/06W-25

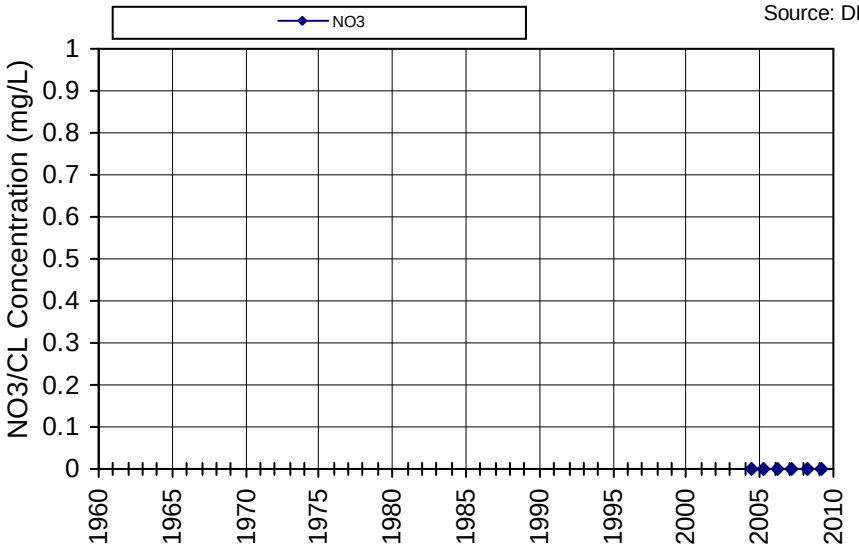
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2801070-001
Name/SWN: FOSTER S WINE ESTATES-WELL 01

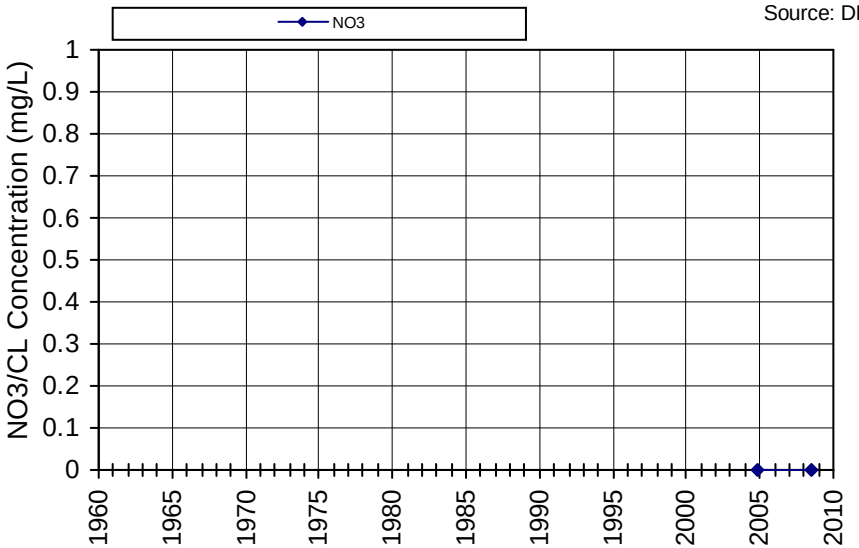
Subarea: Napa Valley Floor-St. Helena
Township/Range-Section: 08N/06W-25
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800561-003
Name/SWN: FREEMARK ABBEY PROPERTIES-WELL #3

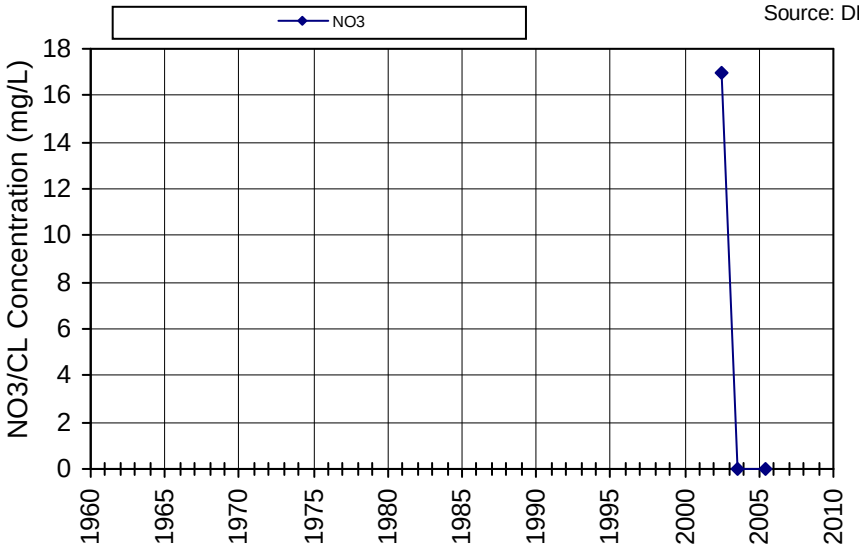
Subarea: Napa Valley Floor-St. Helena
Township/Range-Section: 08N/06W-25
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2803892-001
Name/SWN: MERRYVALE VINEYARDS-WELL

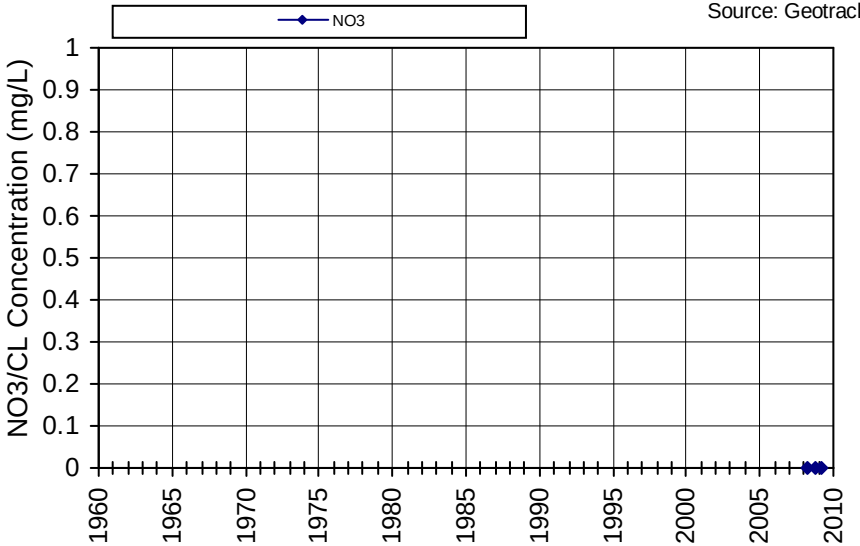
Subarea: Napa Valley Floor-St. Helena
Township/Range-Section: 08N/06W-25
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: T0605500190MW-1
Name/SWN: CHEVRON-MW-1

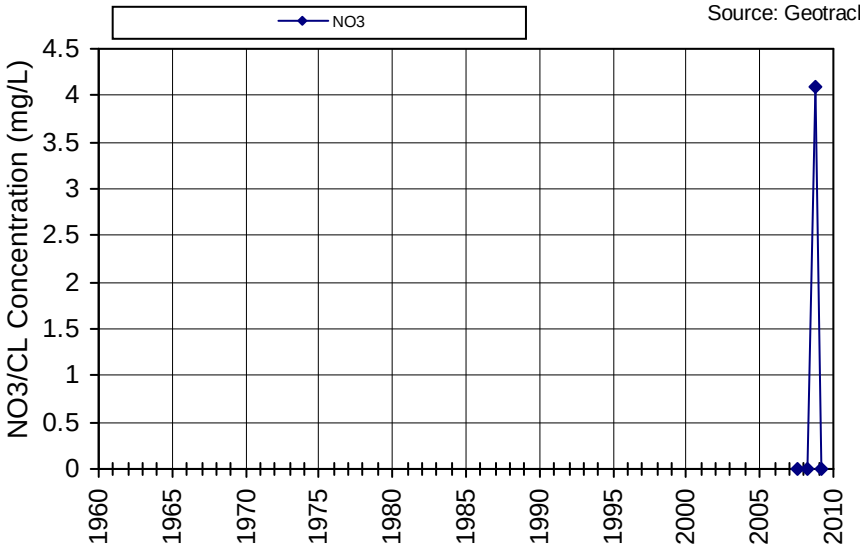
Subarea: Napa Valley Floor-St. Helena
Township/Range-Section: 08N/06W-36
Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: T0605500190MW-2
Name/SWN: CHEVRON-MW-2

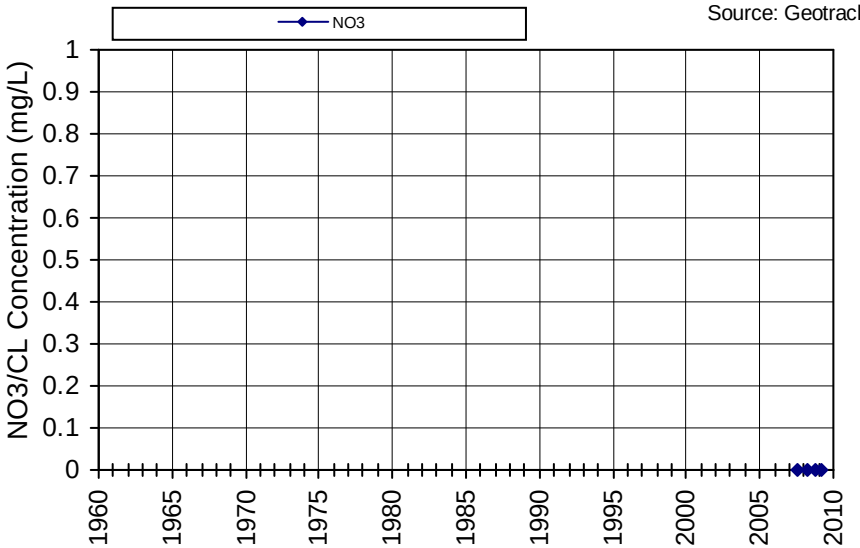
Subarea: Napa Valley Floor-St. Helena
Township/Range-Section: 08N/06W-36
Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: T0605500190MW-5
Name/SWN: CHEVRON-MW-5

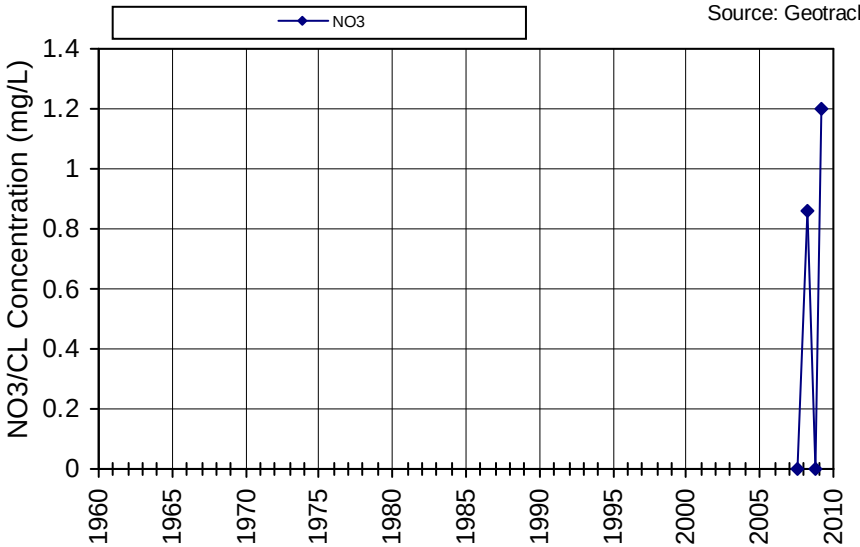
Subarea: Napa Valley Floor-St. Helena
Township/Range-Section: 08N/06W-36
Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: T0605500190MW-7
Name/SWN: CHEVRON-MW-7

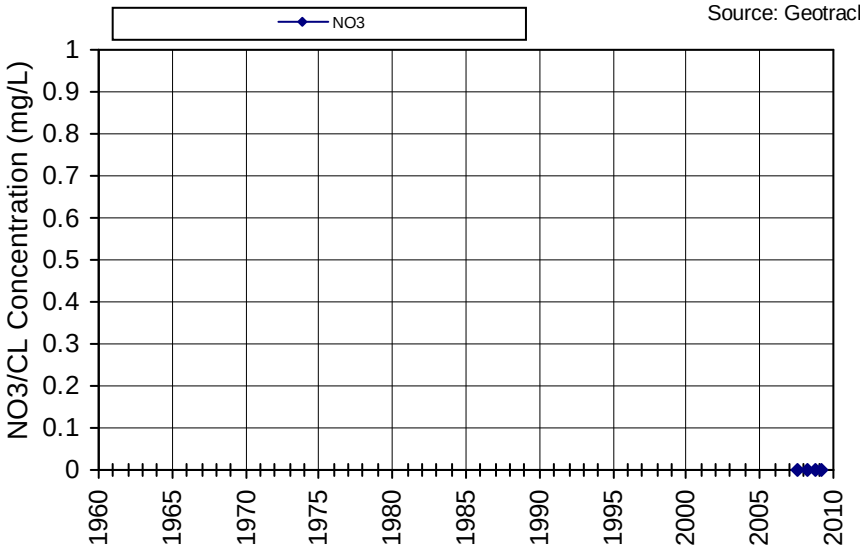
Subarea: Napa Valley Floor-St. Helena
Township/Range-Section: 08N/06W-36
Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: T0605500190MW-8
Name/SWN: CHEVRON-MW-8

Subarea: Napa Valley Floor-St. Helena
Township/Range-Section: 08N/06W-36
Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

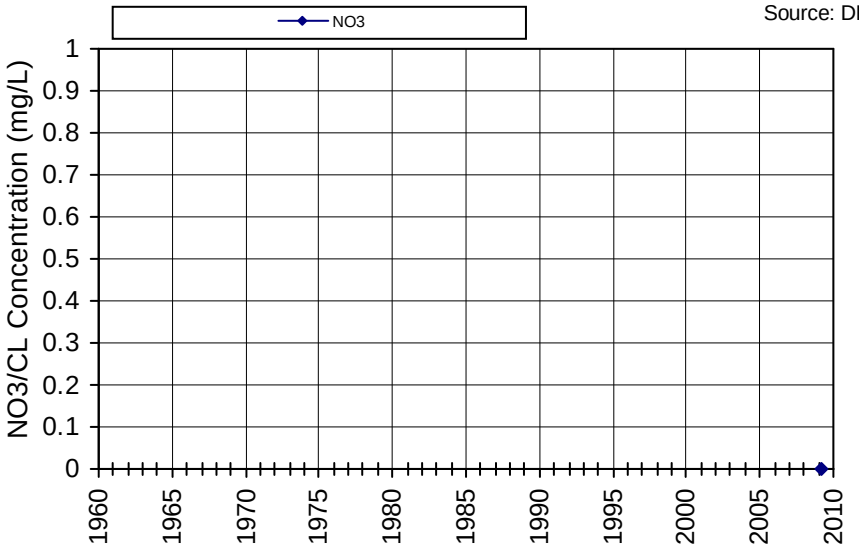
WellID: 2800302-003

Name/SWN: HARTWELL WINERY-WELL 001

Subarea: Napa Valley Floor-Yountville

Township/Range-Section: 06N/04W-04

Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

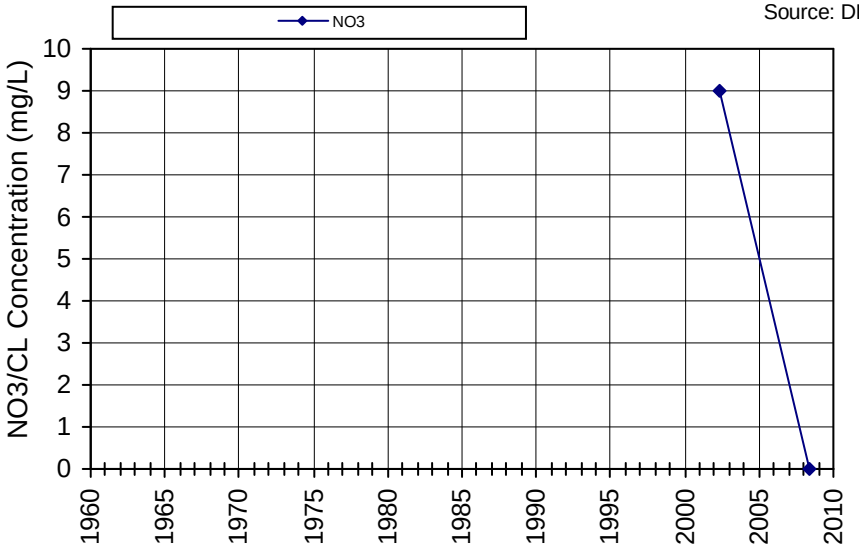
WellID: 2800302-001

Name/SWN: HARTWELL WINERY-WELL#4 - STANDBY

Subarea: Napa Valley Floor-Yountville

Township/Range-Section: 06N/04W-04

Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

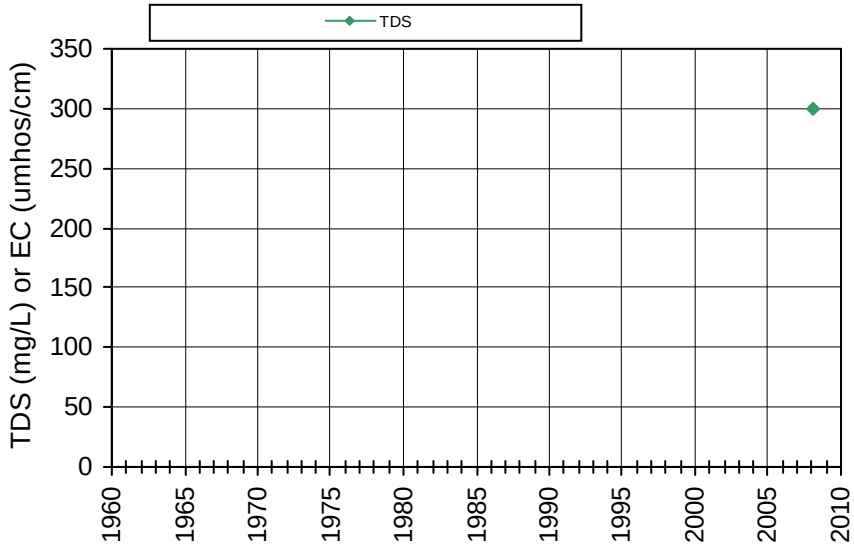
WellID: 2801029-002

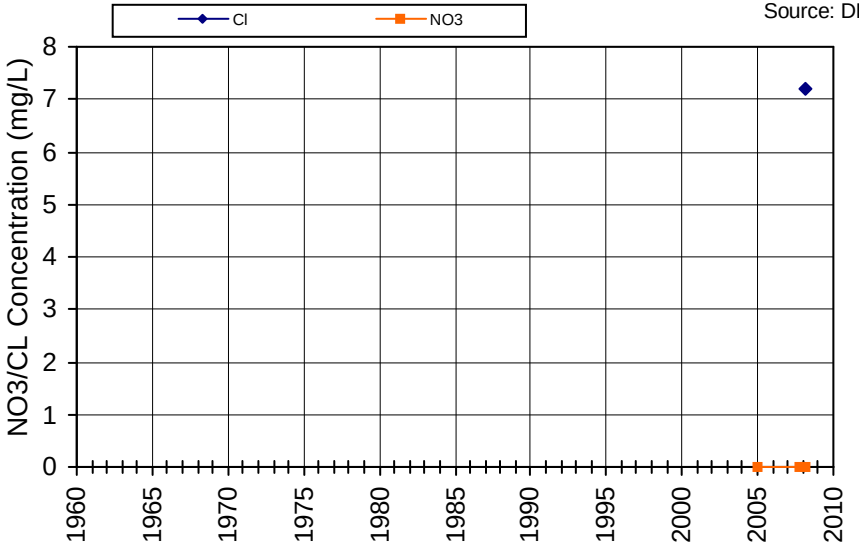
Name/SWN: PINE RIDGE WINERY-WELL #2 SOUTH

Subarea: Napa Valley Floor-Yountville

Township/Range-Section: 06N/04W-04

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

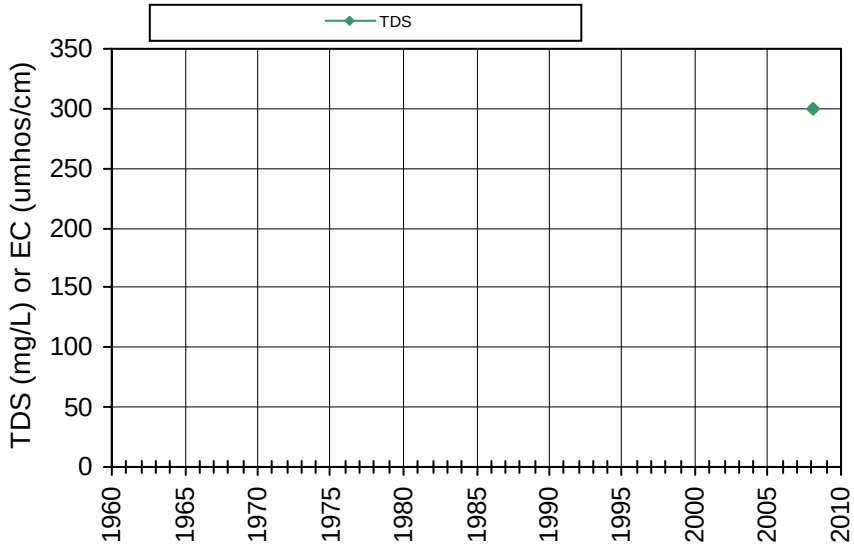
WellID: 2801029-003

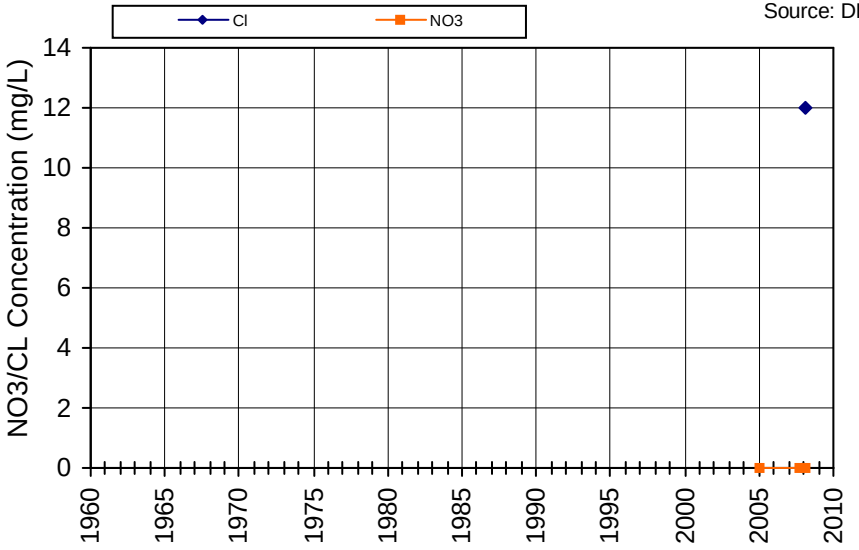
Name/SWN: PINE RIDGE WINERY-WELL 003

Subarea: Napa Valley Floor-Yountville

Township/Range-Section: 06N/04W-04

Source: DPH

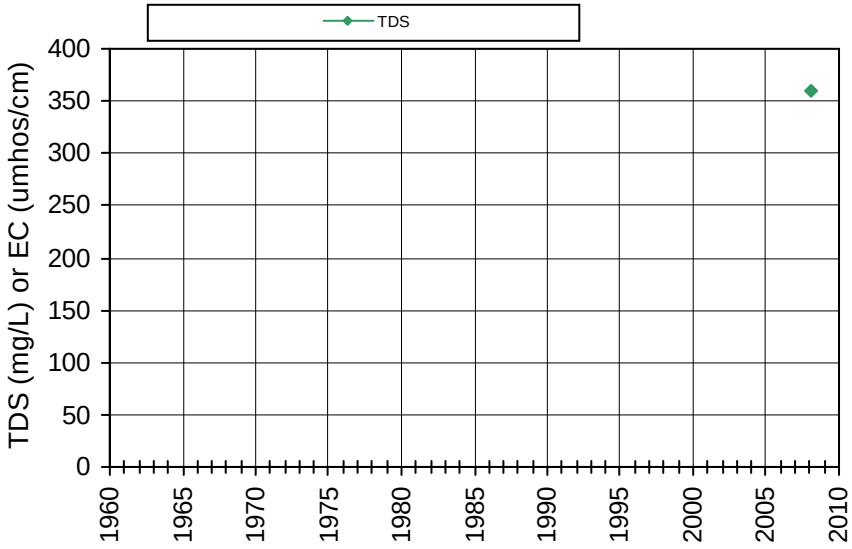


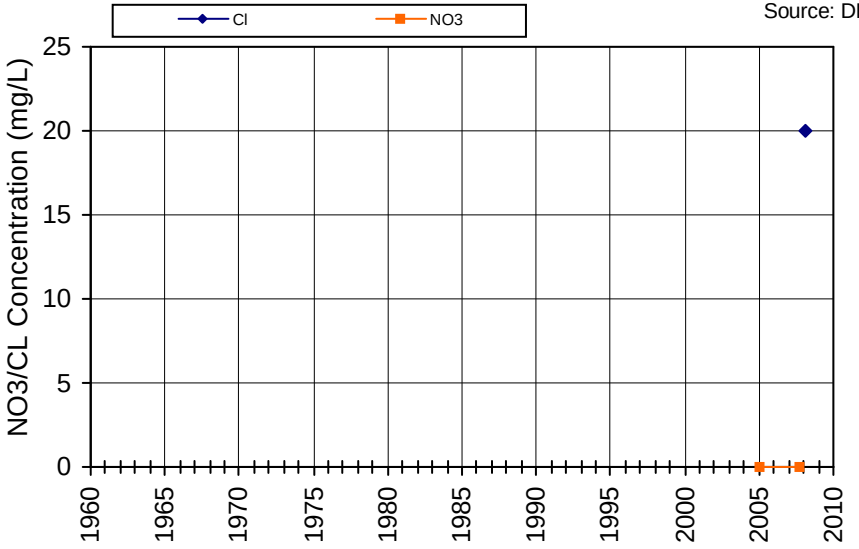


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2801029-004
Name/SWN: PINE RIDGE WINERY-WELL 004

Subarea: Napa Valley Floor-Yountville
Township/Range-Section: 06N/04W-04
Source: DPH

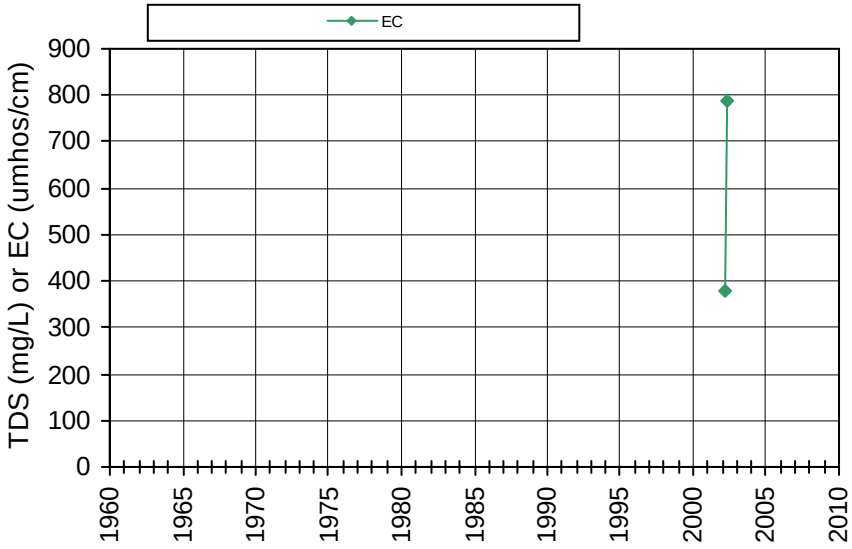


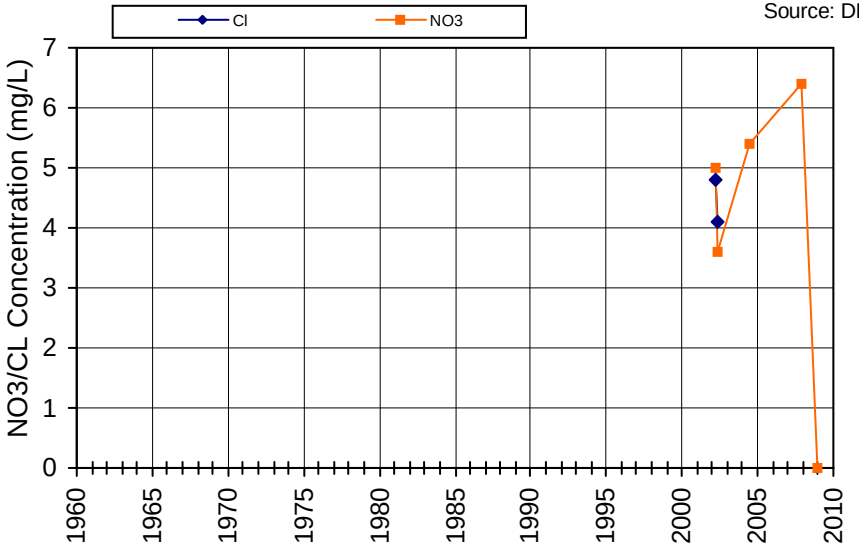


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2801047-001
Name/SWN: STAG'S LEAP WINE CELLARS-OLD WELL-1986

Subarea: Napa Valley Floor-Yountville
Township/Range-Section: 06N/04W-04
Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

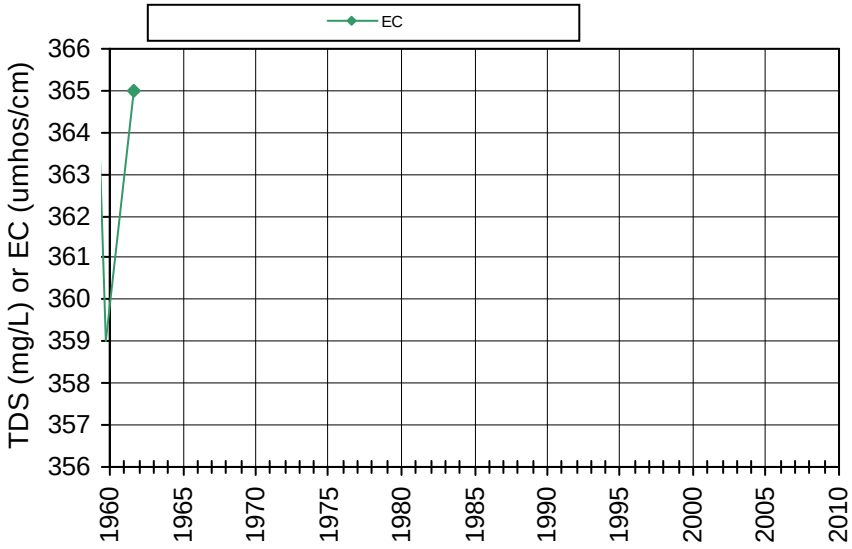
WellID: 06N04W17A001M

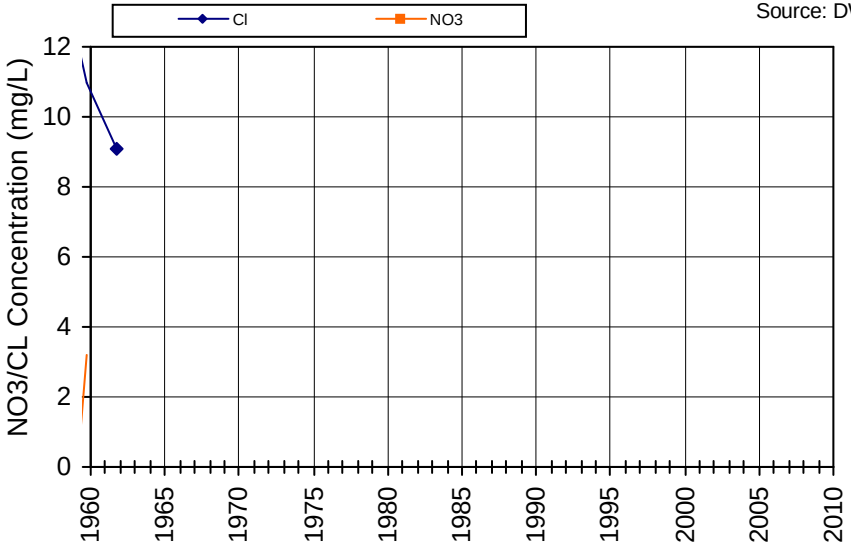
Name/SWN: 006N004W17A001M

Subarea: Napa Valley Floor-Yountville

Township/Range-Section: 06N/04W-17

Source: DWR





Non-detects are plotted as zero; Nitrate reported as Nitrate

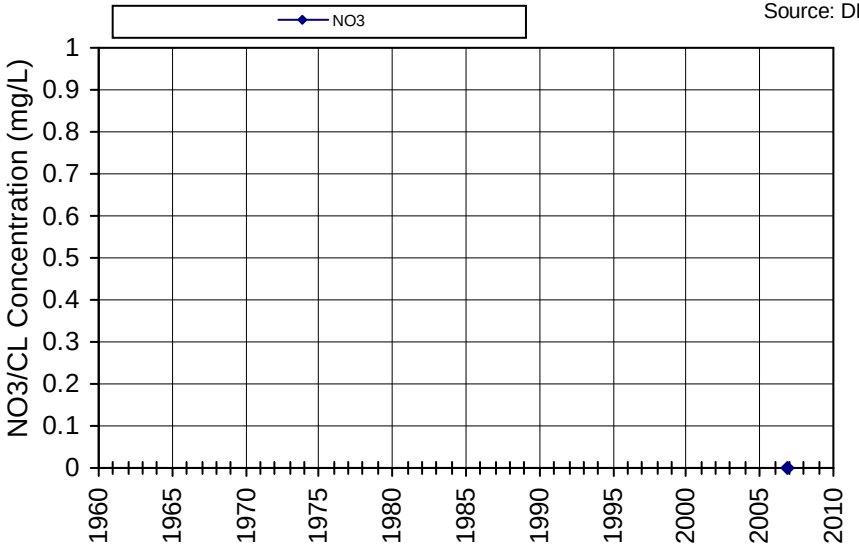
WellID: 2800736-002

Name/SWN: DOMAINE CHANDON-WELL #2

Subarea: Napa Valley Floor-Yountville

Township/Range-Section: 06N/05W-01

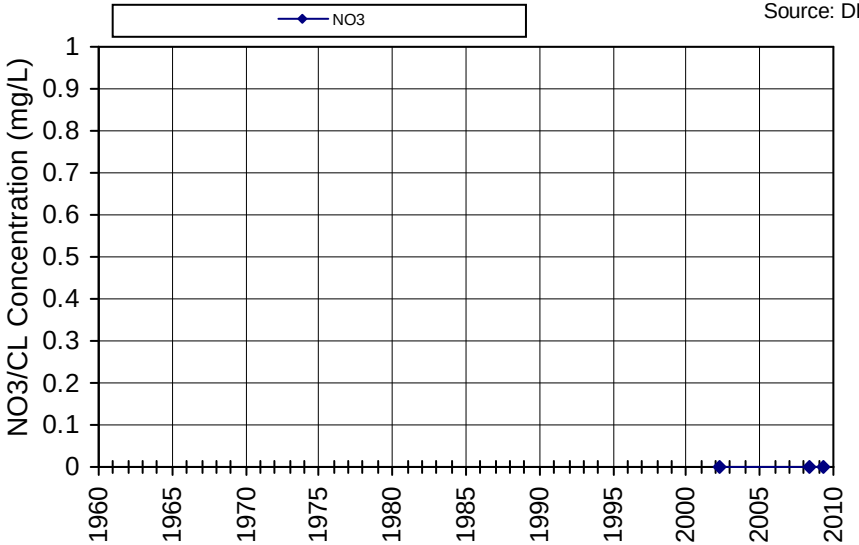
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2803911-001
Name/SWN: DOMINUS ESTATE WINERY-WELL#1

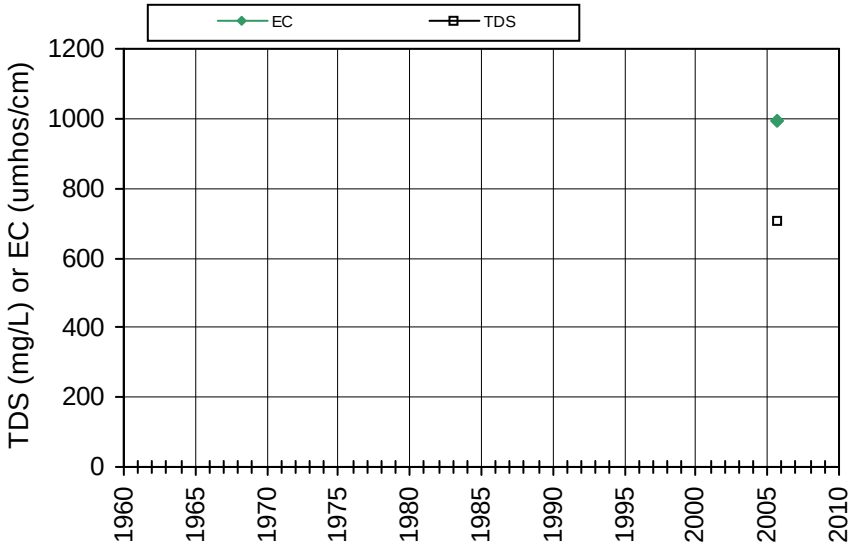
Subarea: Napa Valley Floor-Yountville
Township/Range-Section: 06N/05W-01
Source: DPH

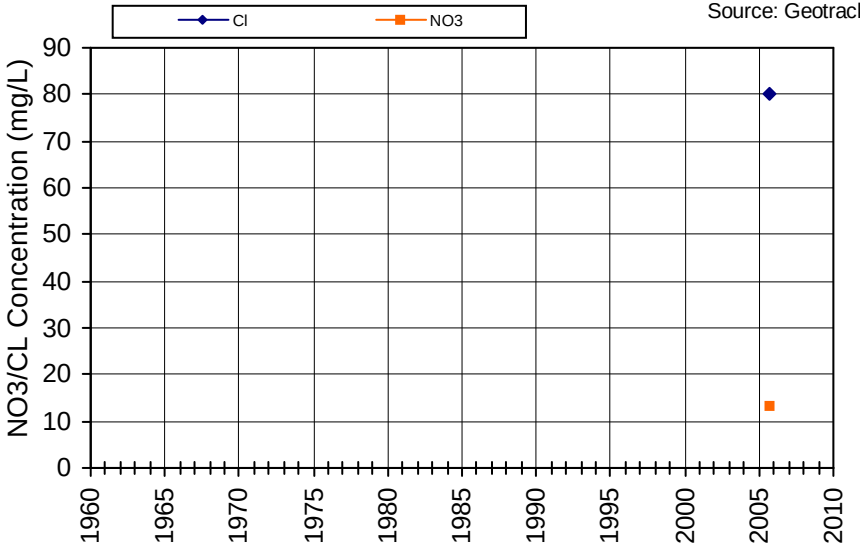


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: T0605500058MW-13
Name/SWN: EXXON-MW-13

Subarea: Napa Valley Floor-Yountville
Township/Range-Section: 06N/05W-01
Source: Geotracker

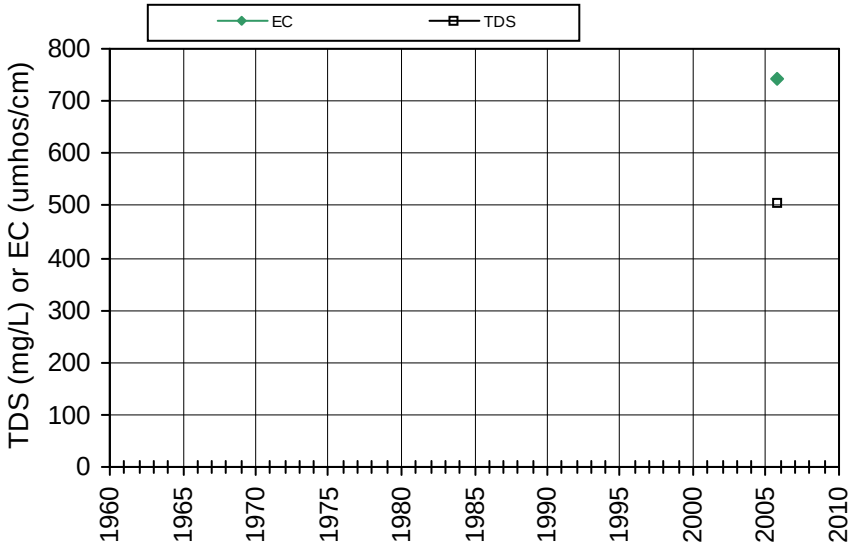


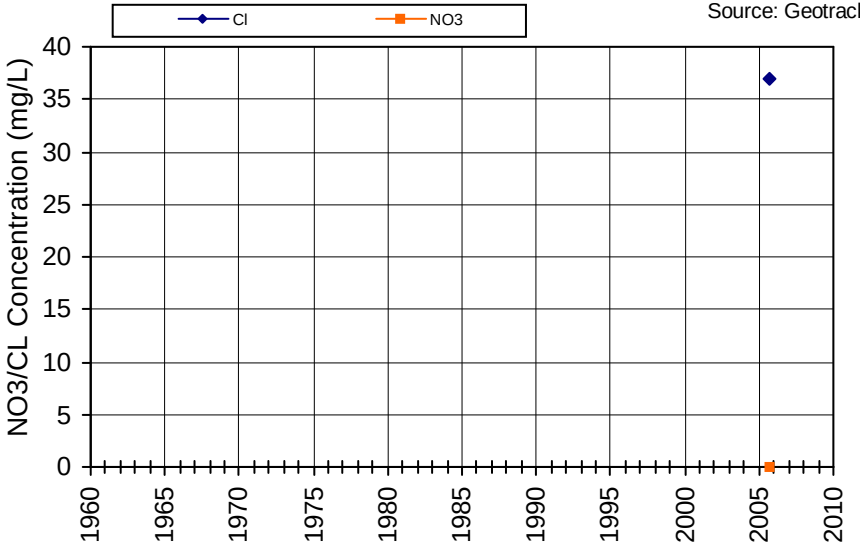


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: T0605500058MW-17D
Name/SWN: EXXON-MW-17D

Subarea: Napa Valley Floor-Yountville
Township/Range-Section: 06N/05W-01
Source: Geotracker

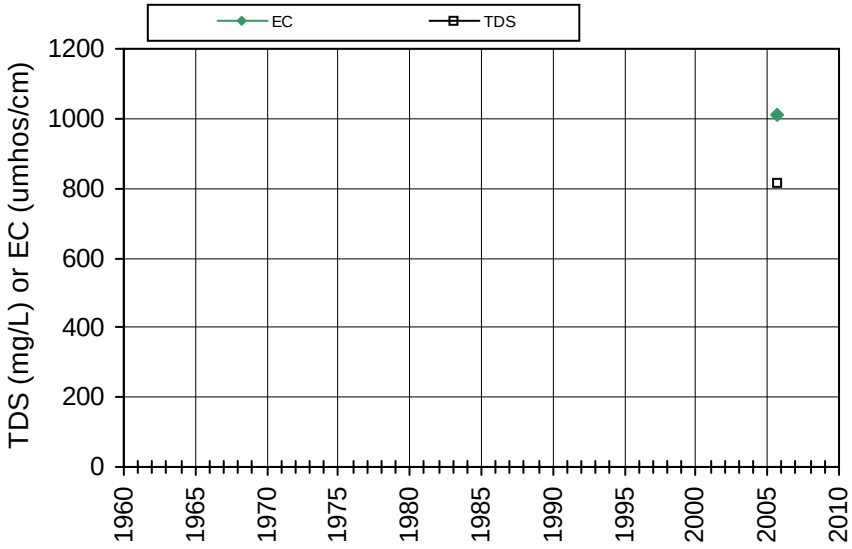


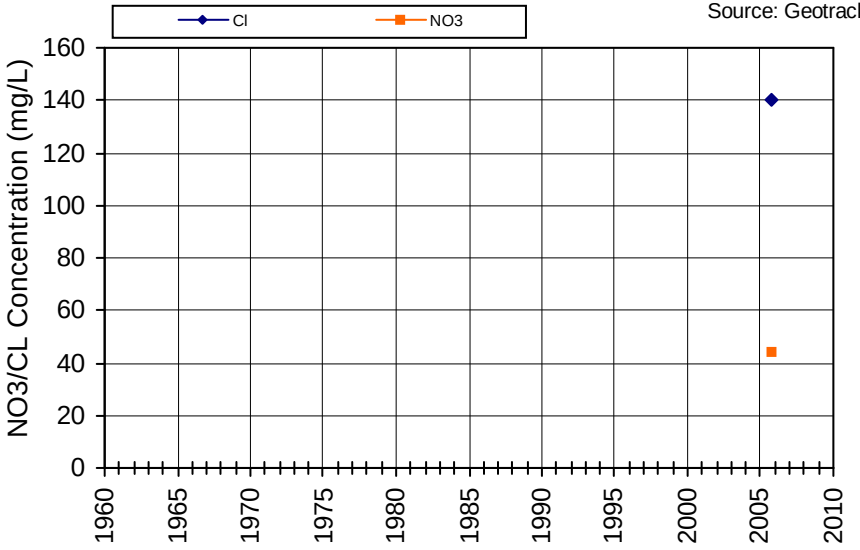


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: T0605500058MW-5
Name/SWN: EXXON-MW-5

Subarea: Napa Valley Floor-Yountville
Township/Range-Section: 06N/05W-01
Source: Geotracker

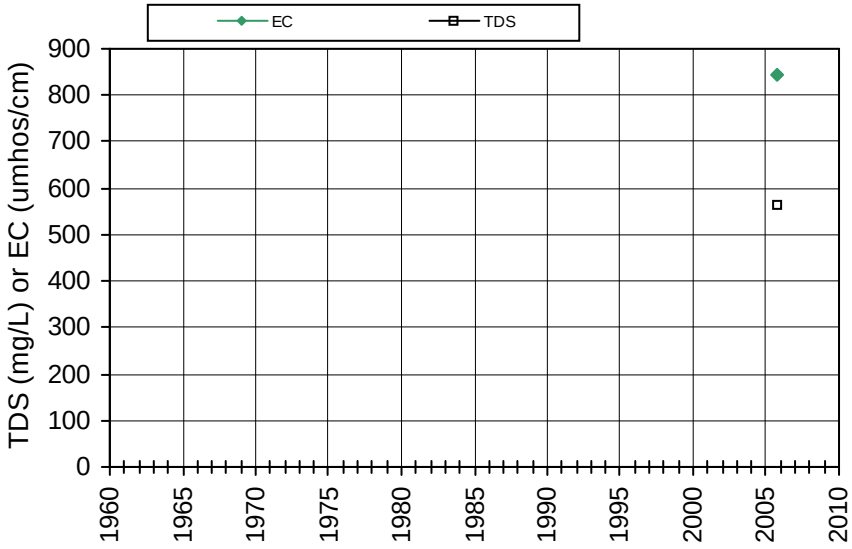


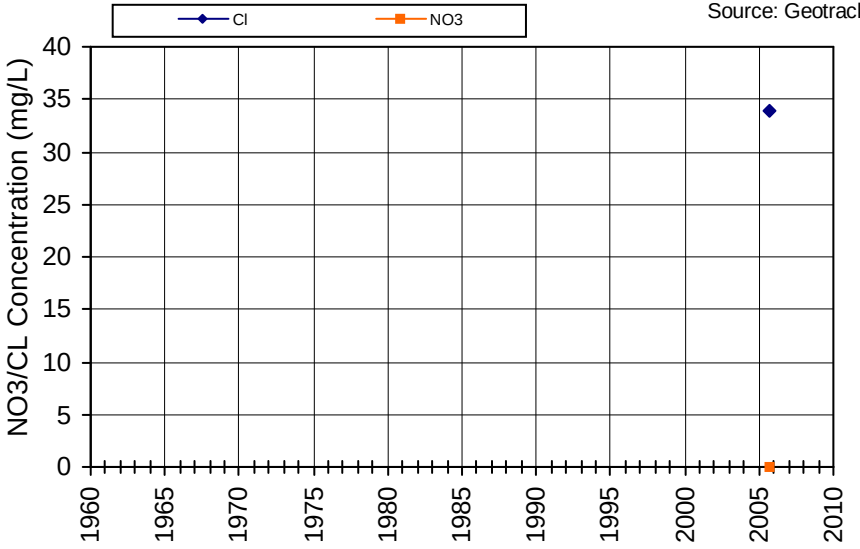


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: T0605500058MW-7
Name/SWN: EXXON-MW-7

Subarea: Napa Valley Floor-Yountville
Township/Range-Section: 06N/05W-01
Source: Geotracker

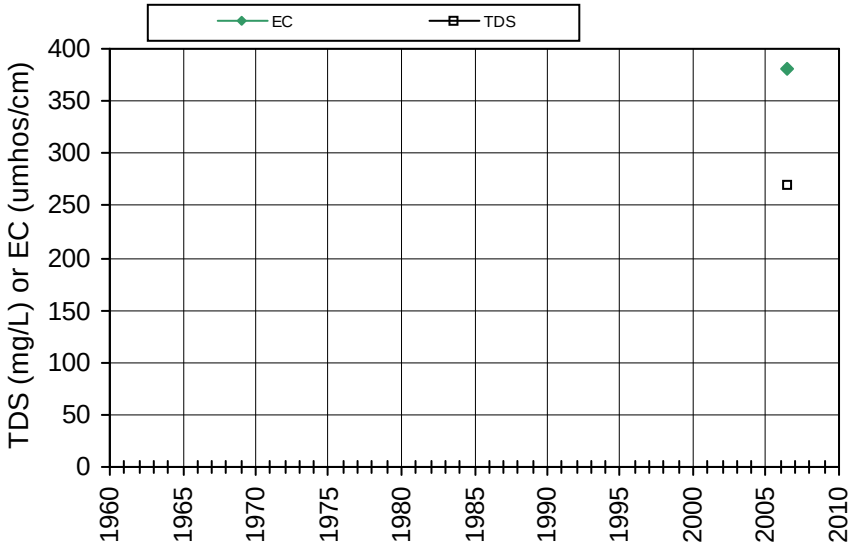


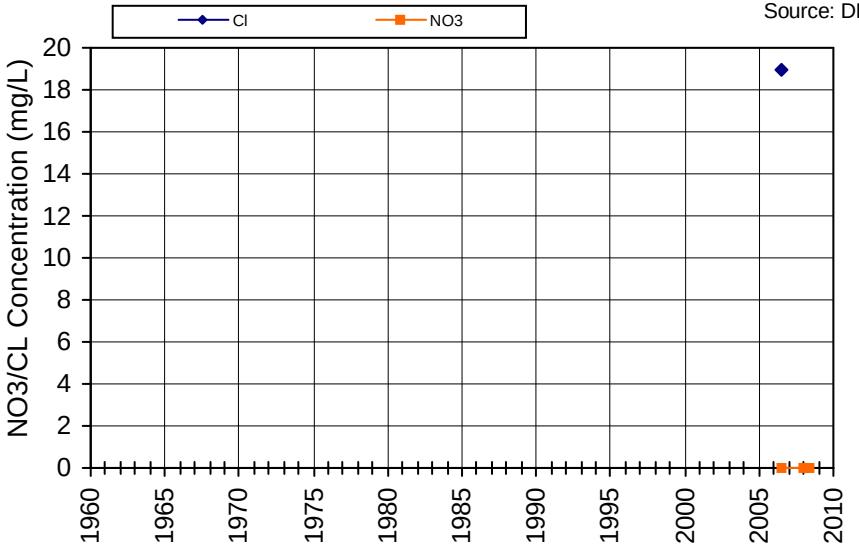


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2810007-002
Name/SWN: Town of Yountville-WELL 01

Subarea: Napa Valley Floor-Yountville
Township/Range-Section: 06N/05W-01
Source: DPH

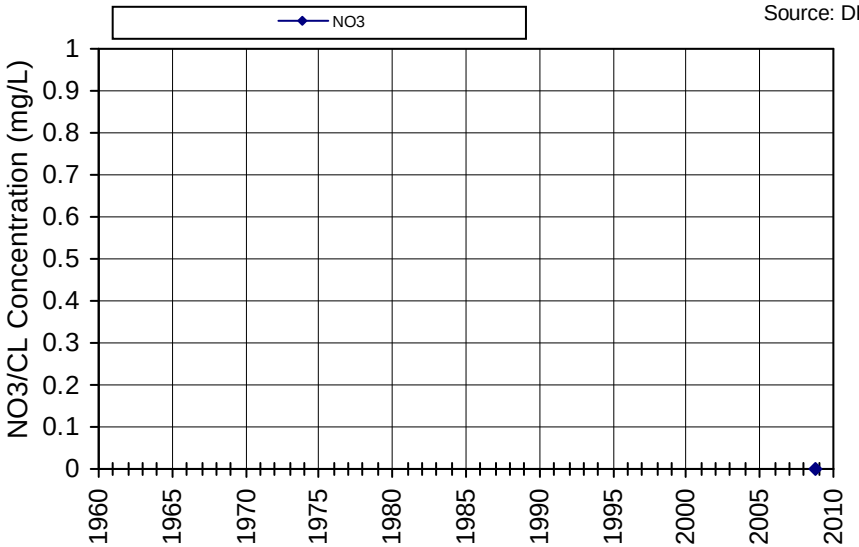




Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2801042-002
Name/SWN: SINSKEY WINERY-WELL #2

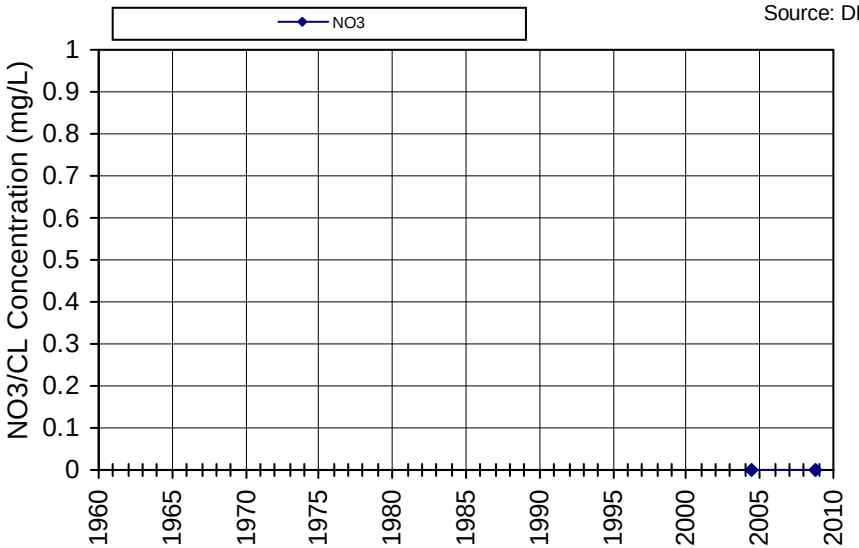
Subarea: Napa Valley Floor-Yountville
Township/Range-Section: 07N/05W-25
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2801042-003
Name/SWN: SINSKEY WINERY-WELL #3

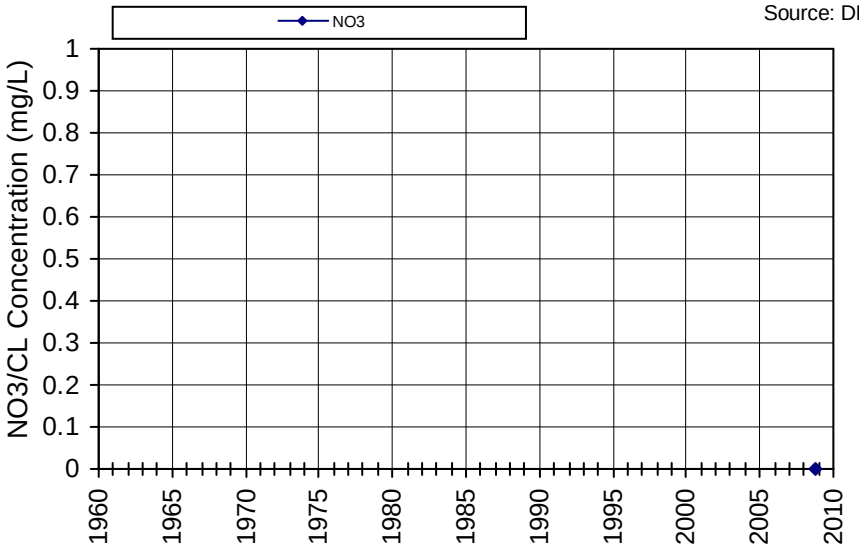
Subarea: Napa Valley Floor-Yountville
Township/Range-Section: 07N/05W-25
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2801042-004
Name/SWN: SINSKEY WINERY-WELL 4

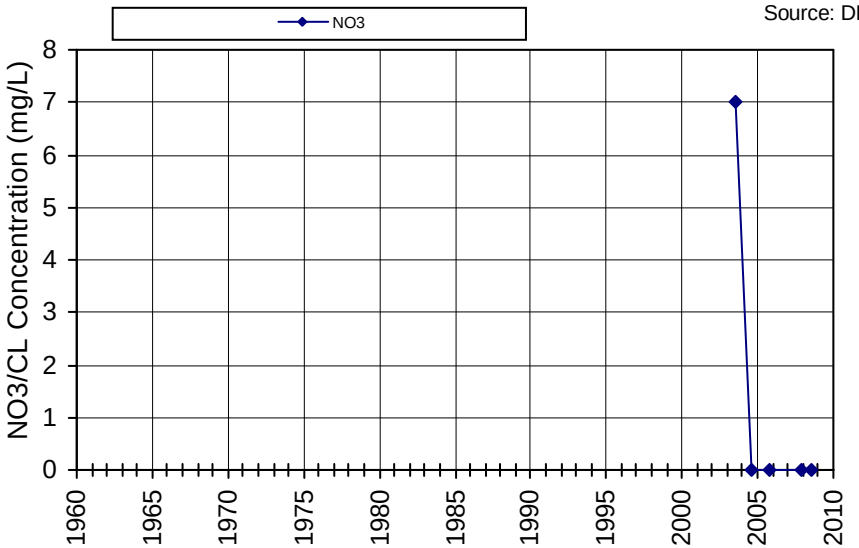
Subarea: Napa Valley Floor-Yountville
Township/Range-Section: 07N/05W-25
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800299-002
Name/SWN: FAR NIENTE WINERY-WELL 002

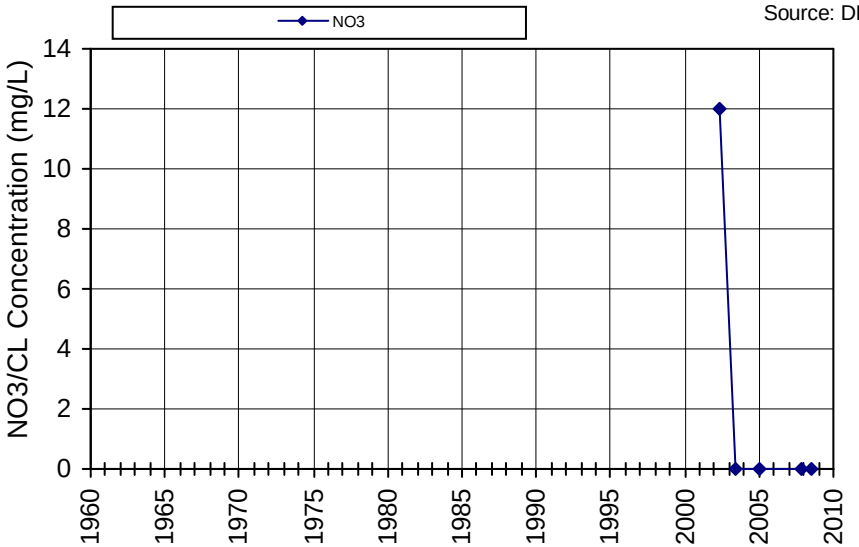
Subarea: Napa Valley Floor-Yountville
Township/Range-Section: 07N/05W-27
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800299-001
Name/SWN: FAR NIENTE WINERY-WELL 1

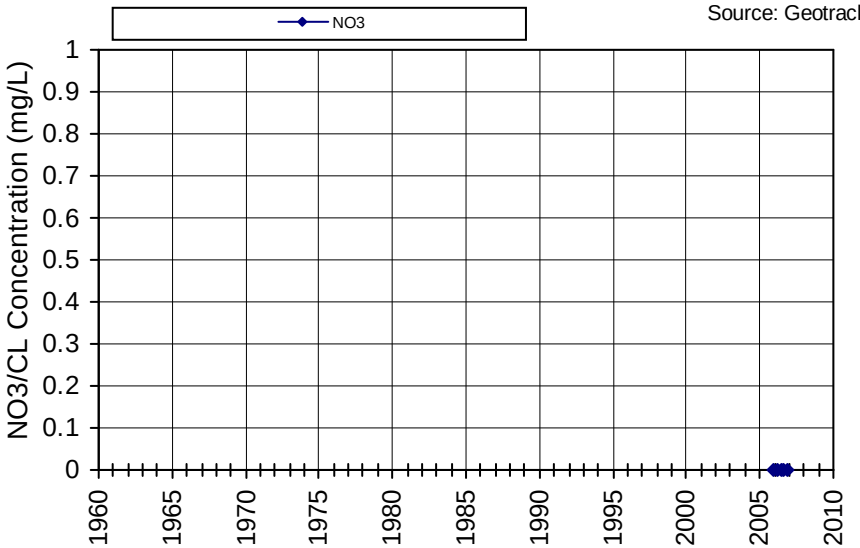
Subarea: Napa Valley Floor-Yountville
Township/Range-Section: 07N/05W-27
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: T0605500110KMW-1
Name/SWN: FORMER TEXACO SERVICE STATION NO. 211226-KMW-1

Subarea: Napa Valley Floor-Napa
Township/Range-Section: 05N/04W-03
Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

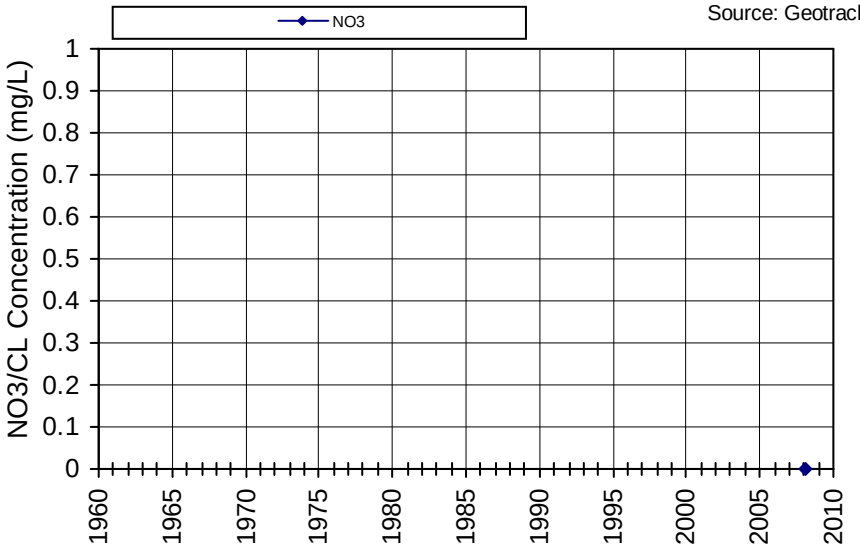
WellID: T0605500110MW-1

Name/SWN: FORMER TEXACO SERVICE STATION NO. 211226-MW-1

Subarea: Napa Valley Floor-Napa

Township/Range-Section: 05N/04W-03

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

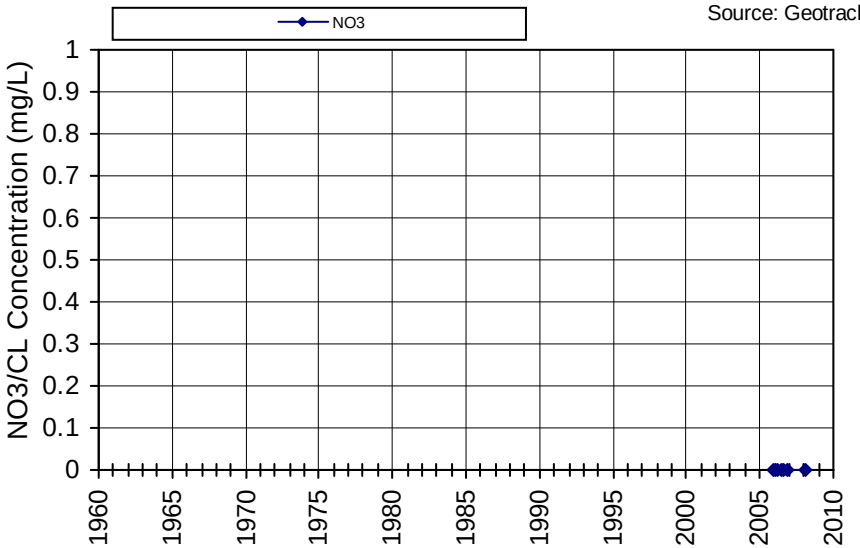
WellID: T0605500110MW-10

Name/SWN: FORMER TEXACO SERVICE STATION NO. 211226-MW-10

Subarea: Napa Valley Floor-Napa

Township/Range-Section: 05N/04W-03

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

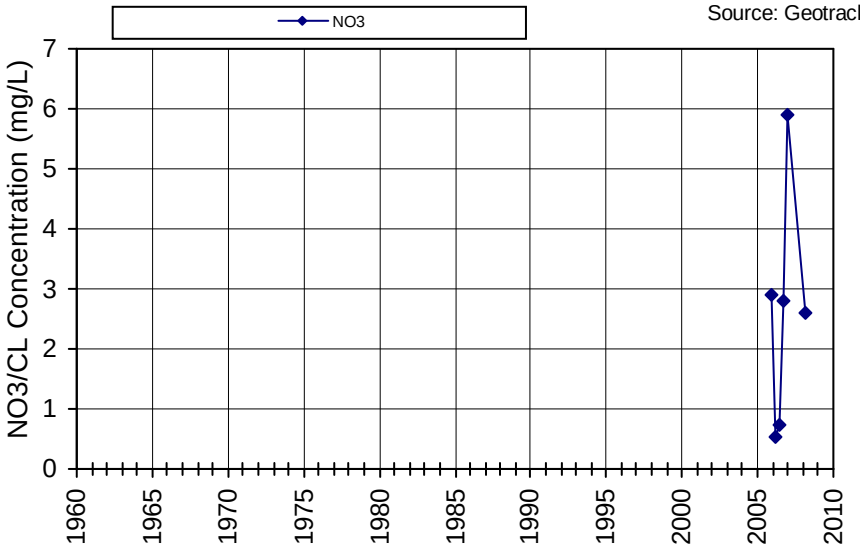
WellID: T0605500110MW-11

Name/SWN: FORMER TEXACO SERVICE STATION NO. 211226-MW-11

Subarea: Napa Valley Floor-Napa

Township/Range-Section: 05N/04W-03

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

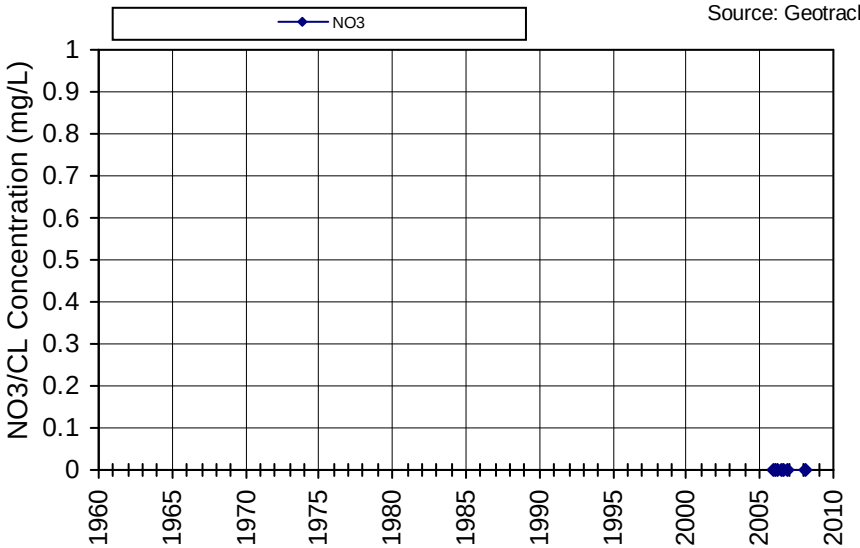
WellID: T0605500110MW-12

Name/SWN: FORMER TEXACO SERVICE STATION NO. 211226-MW-12

Subarea: Napa Valley Floor-Napa

Township/Range-Section: 05N/04W-03

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

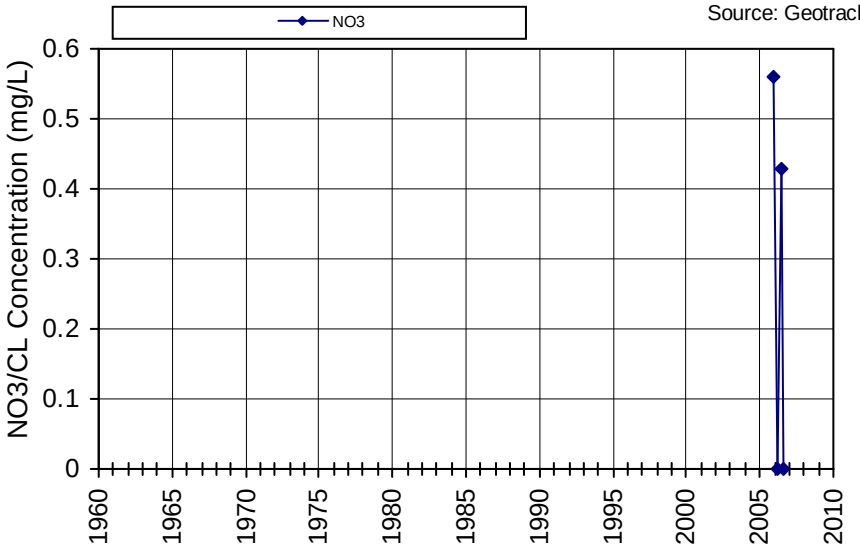
WellID: T0605500110MW-13

Name/SWN: FORMER TEXACO SERVICE STATION NO. 211226-MW-13

Subarea: Napa Valley Floor-Napa

Township/Range-Section: 05N/04W-03

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

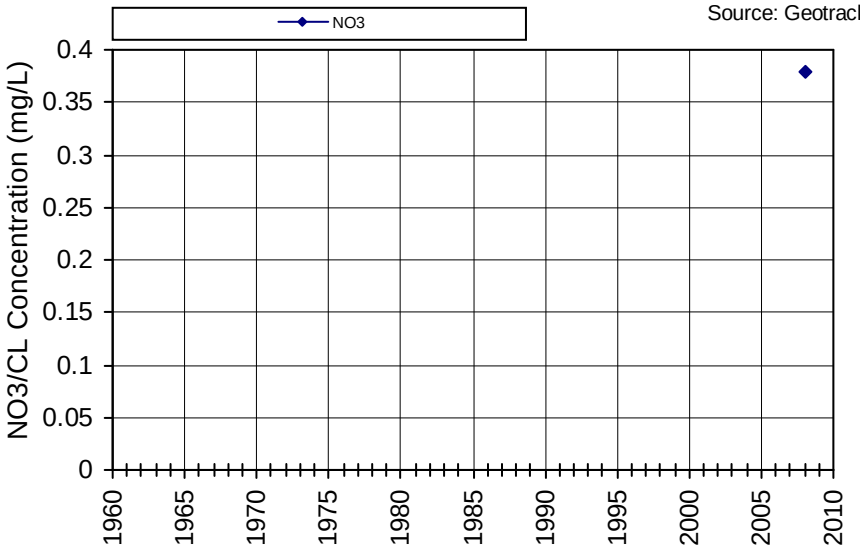
WellID: T0605500110MW-13A

Name/SWN: FORMER TEXACO SERVICE STATION NO. 211226-MW-13A

Subarea: Napa Valley Floor-Napa

Township/Range-Section: 05N/04W-03

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

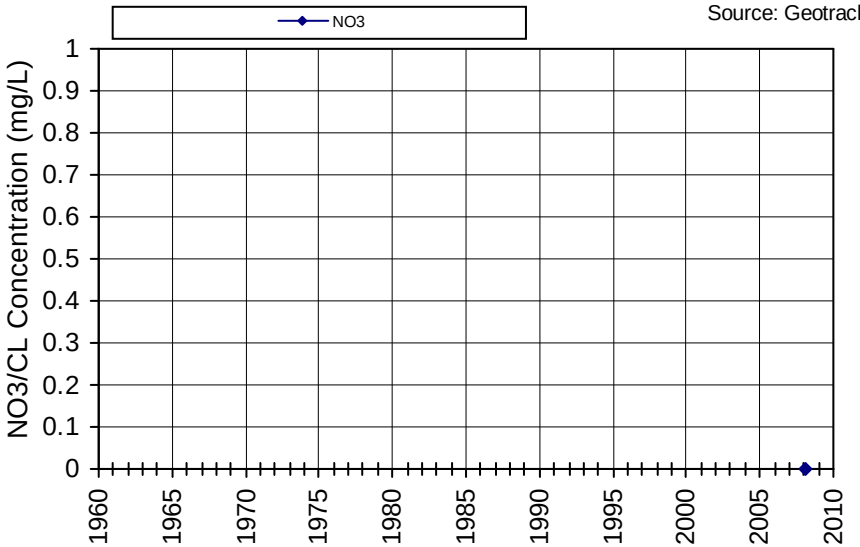
WellID: T0605500110MW-14

Name/SWN: FORMER TEXACO SERVICE STATION NO. 211226-MW-14

Subarea: Napa Valley Floor-Napa

Township/Range-Section: 05N/04W-03

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

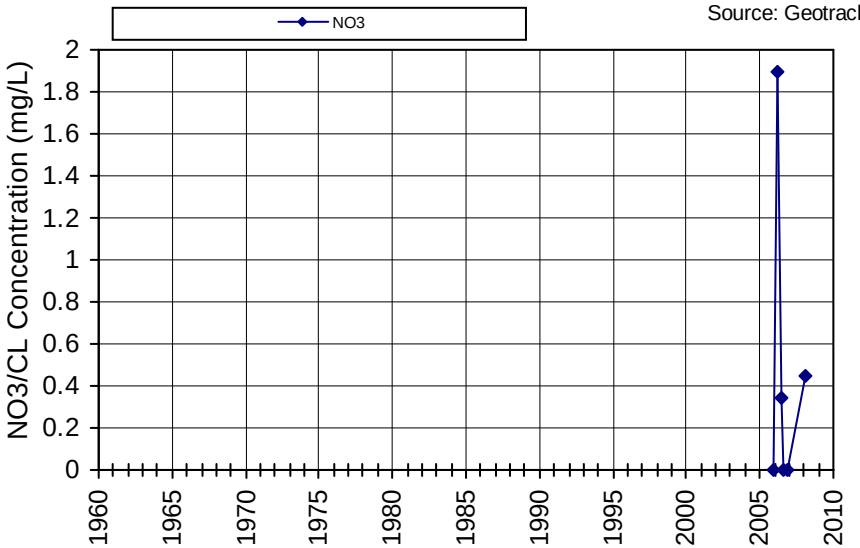
WellID: T0605500110MW-16

Name/SWN: FORMER TEXACO SERVICE STATION NO. 211226-MW-16

Subarea: Napa Valley Floor-Napa

Township/Range-Section: 05N/04W-03

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

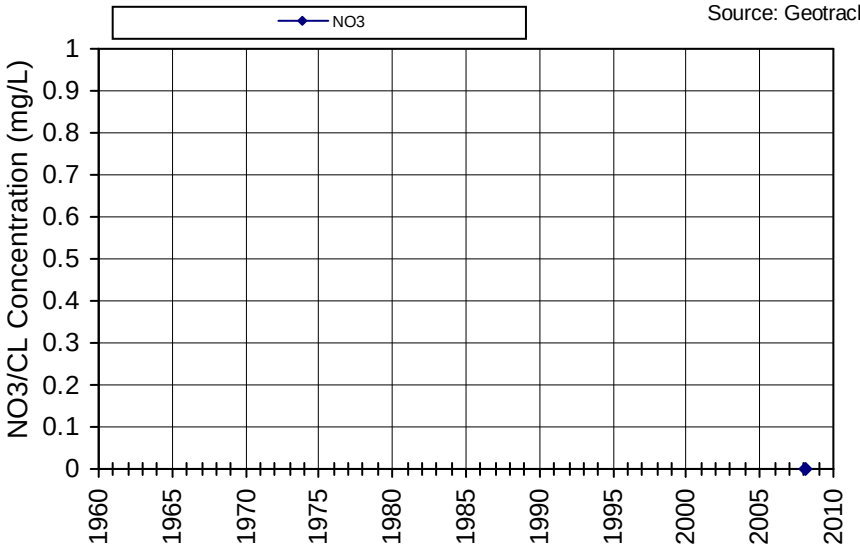
WellID: T0605500110MW-17

Name/SWN: FORMER TEXACO SERVICE STATION NO. 211226-MW-17

Subarea: Napa Valley Floor-Napa

Township/Range-Section: 05N/04W-03

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

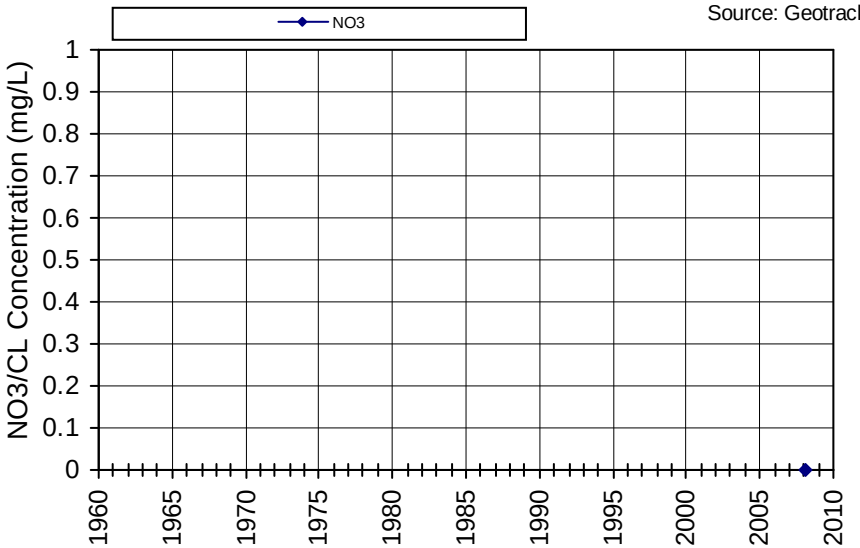
WellID: T0605500110MW-18

Name/SWN: FORMER TEXACO SERVICE STATION NO. 211226-MW-18

Subarea: Napa Valley Floor-Napa

Township/Range-Section: 05N/04W-03

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

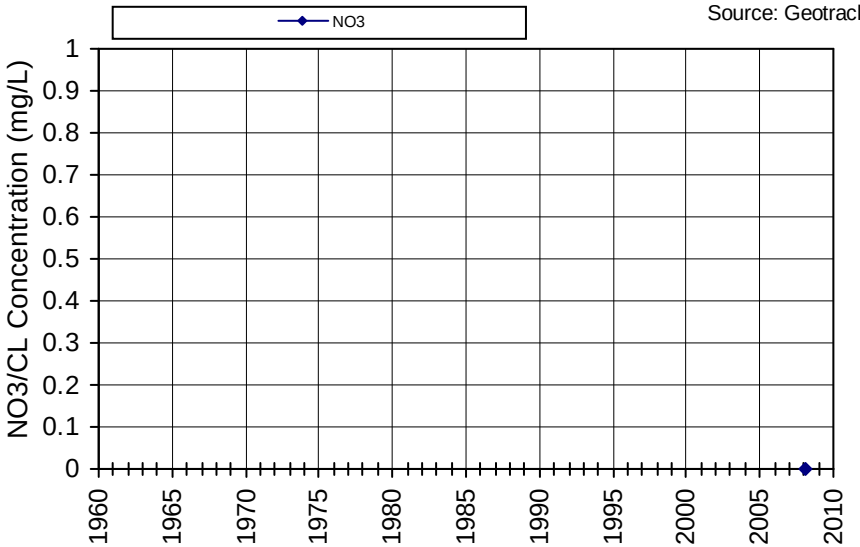
WellID: T0605500110MW-19

Name/SWN: FORMER TEXACO SERVICE STATION NO. 211226-MW-19

Subarea: Napa Valley Floor-Napa

Township/Range-Section: 05N/04W-03

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

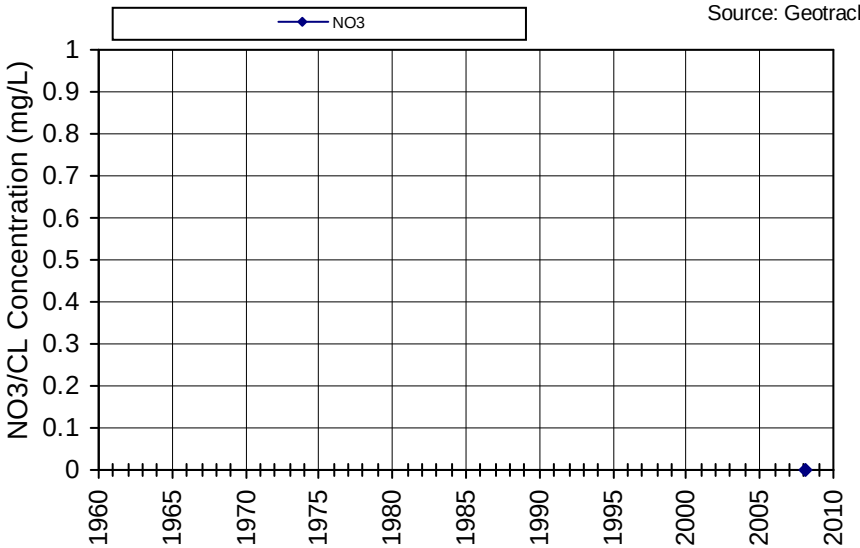
WellID: T0605500110MW-3

Name/SWN: FORMER TEXACO SERVICE STATION NO. 211226-MW-3

Subarea: Napa Valley Floor-Napa

Township/Range-Section: 05N/04W-03

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

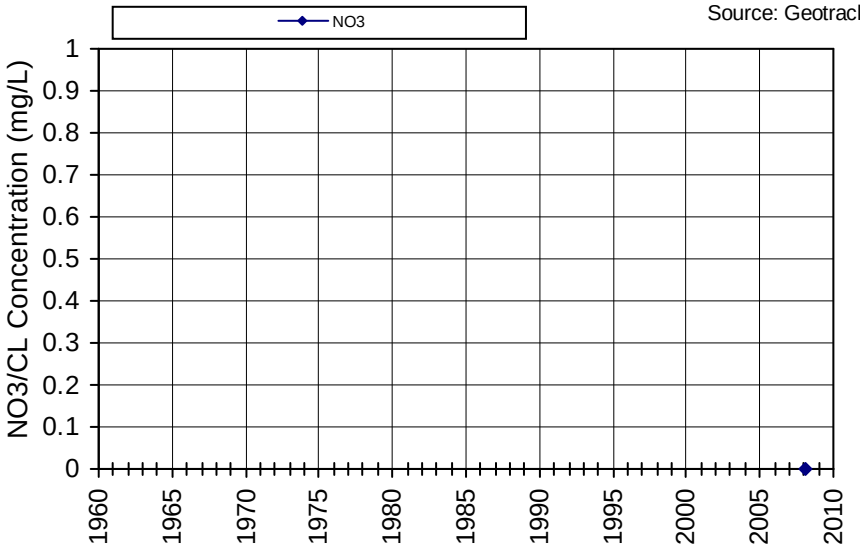
WellID: T0605500110MW-4

Name/SWN: FORMER TEXACO SERVICE STATION NO. 211226-MW-4

Subarea: Napa Valley Floor-Napa

Township/Range-Section: 05N/04W-03

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

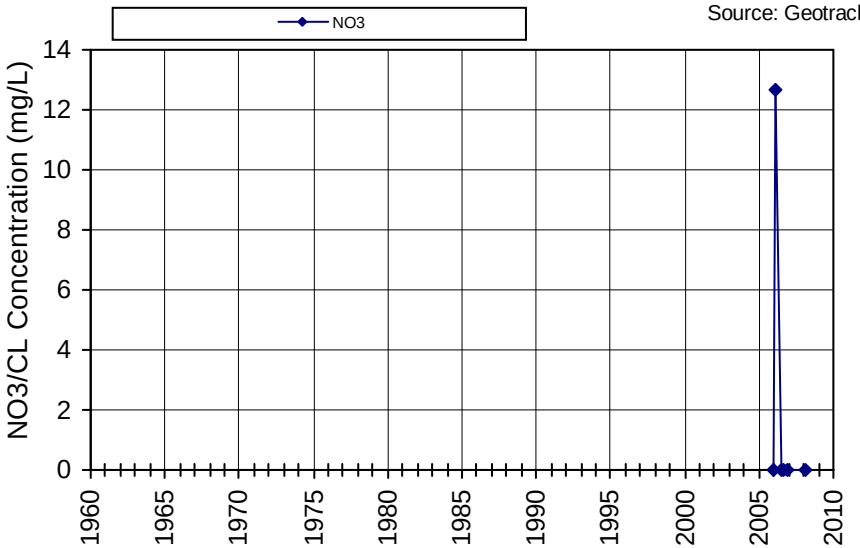
WellID: T0605500110MW-5

Name/SWN: FORMER TEXACO SERVICE STATION NO. 211226-MW-5

Subarea: Napa Valley Floor-Napa

Township/Range-Section: 05N/04W-03

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

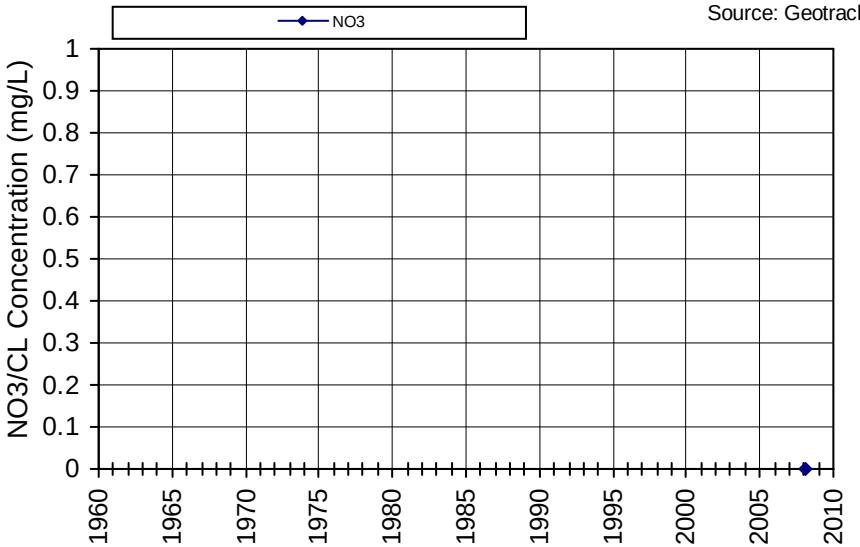
WellID: T0605500110MW-6

Name/SWN: FORMER TEXACO SERVICE STATION NO. 211226-MW-6

Subarea: Napa Valley Floor-Napa

Township/Range-Section: 05N/04W-03

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

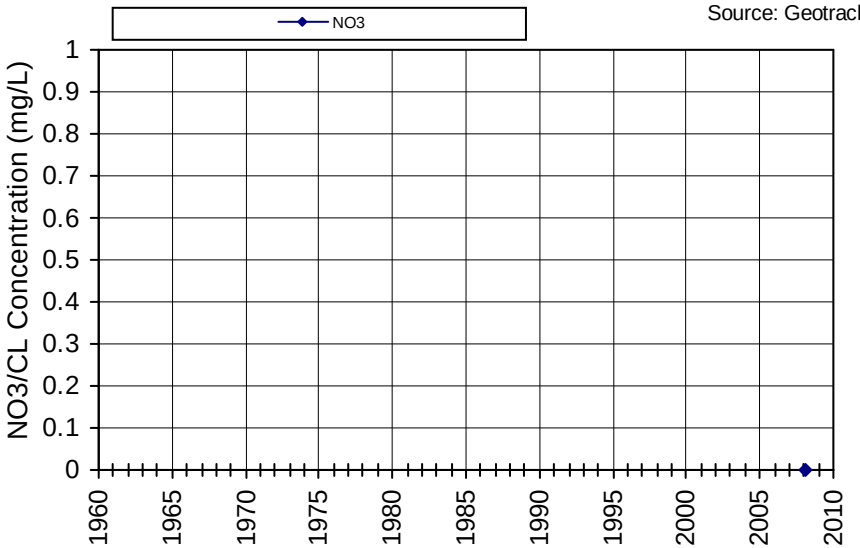
WellID: T0605500110MW-7

Name/SWN: FORMER TEXACO SERVICE STATION NO. 211226-MW-7

Subarea: Napa Valley Floor-Napa

Township/Range-Section: 05N/04W-03

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

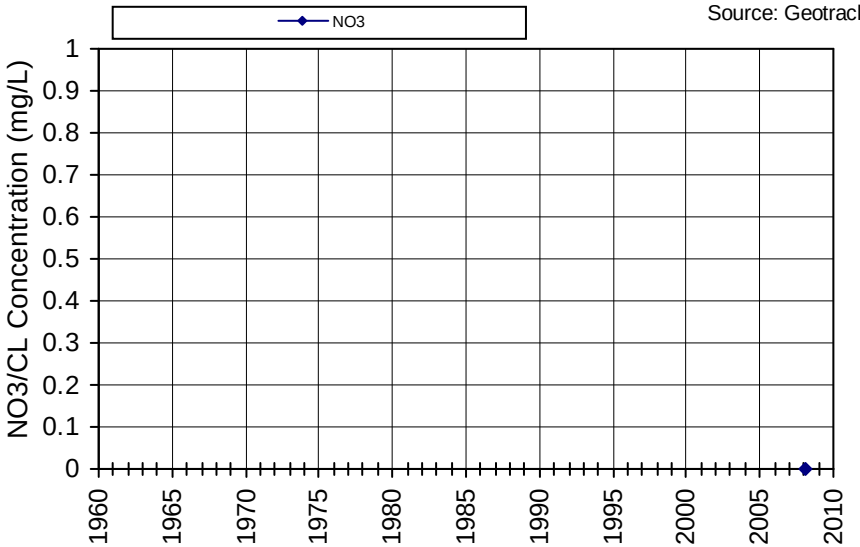
WellID: T0605500110MW-8

Name/SWN: FORMER TEXACO SERVICE STATION NO. 211226-MW-8

Subarea: Napa Valley Floor-Napa

Township/Range-Section: 05N/04W-03

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

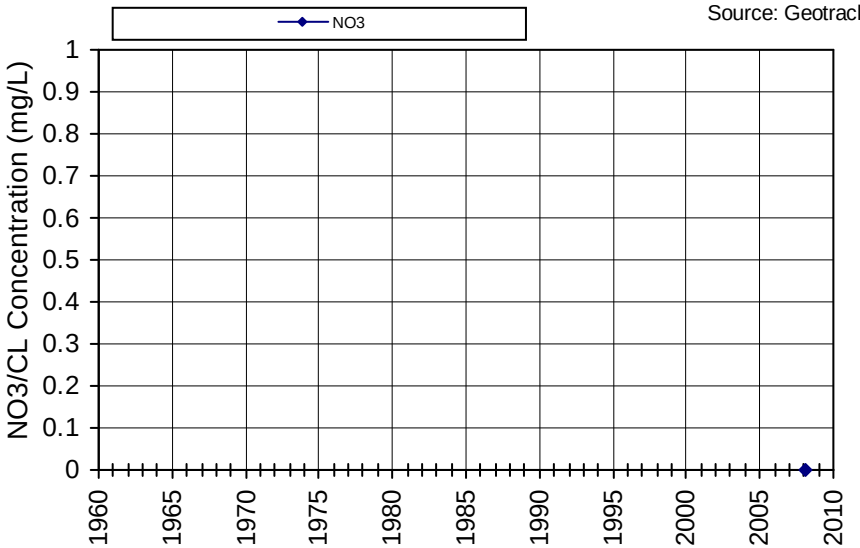
WellID: T0605500110MW-9

Name/SWN: FORMER TEXACO SERVICE STATION NO. 211226-MW-9

Subarea: Napa Valley Floor-Napa

Township/Range-Section: 05N/04W-03

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

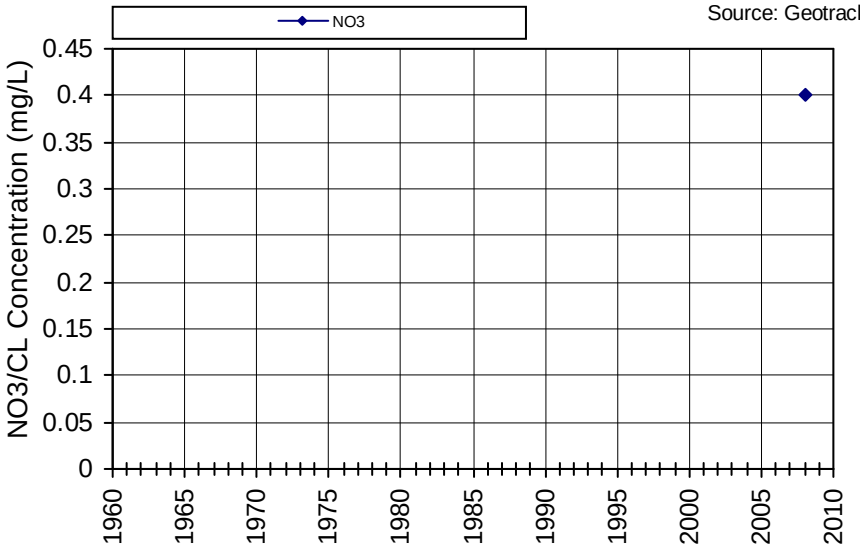
WellID: T0605500110SVE-5

Name/SWN: FORMER TEXACO SERVICE STATION NO. 211226-SVE-5

Subarea: Napa Valley Floor-Napa

Township/Range-Section: 05N/04W-03

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

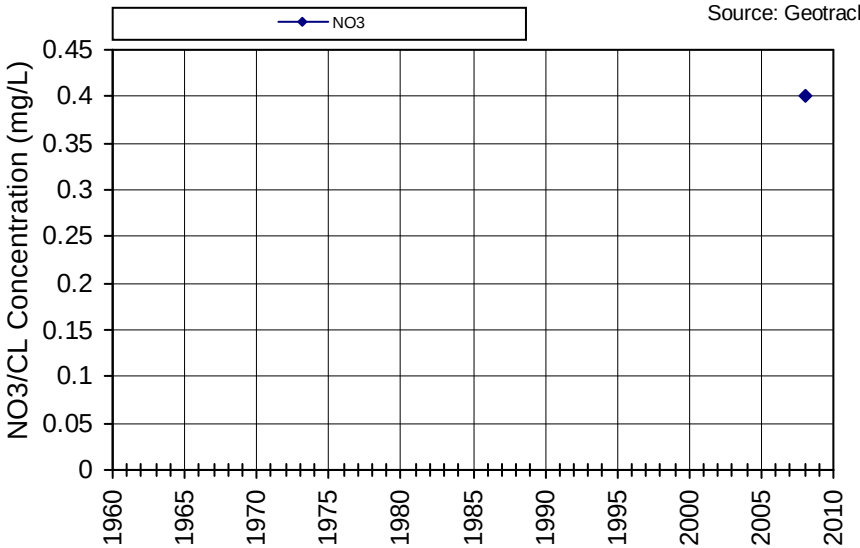
WellID: T0605500110SVE-6

Name/SWN: FORMER TEXACO SERVICE STATION NO. 211226-SVE-6

Subarea: Napa Valley Floor-Napa

Township/Range-Section: 05N/04W-03

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

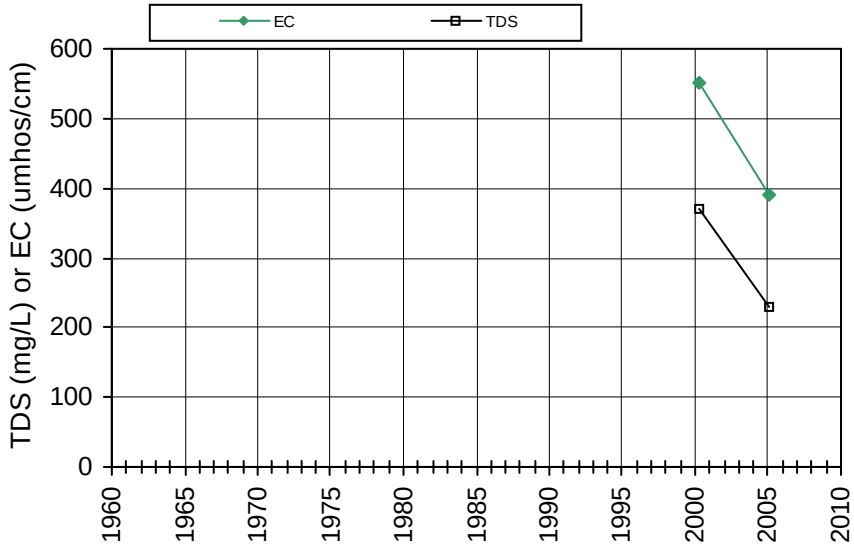
WellID: 2800546-001

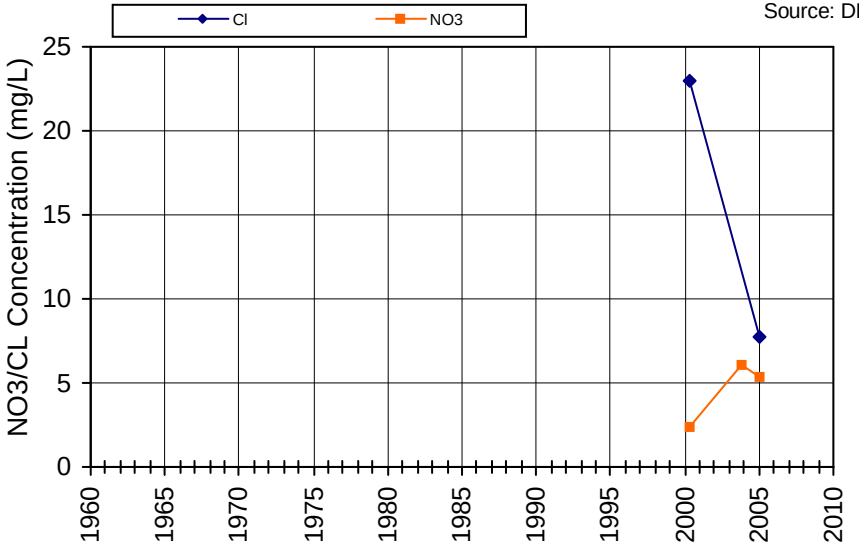
Name/SWN: PUEBLO TRAILER PARK - INACTIVE-WELL 01 - INACTIVE

Subarea: Napa Valley Floor-Napa

Township/Range-Section: 05N/04W-04

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

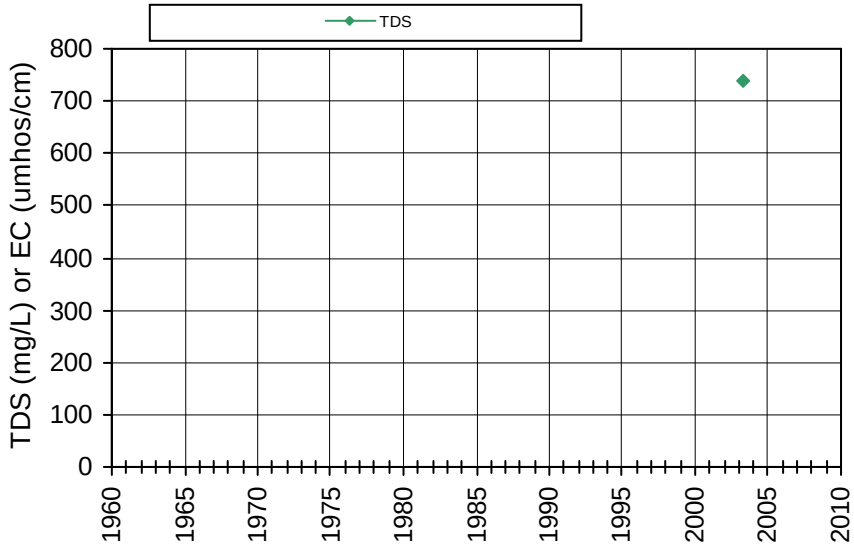
WellID: T0605500283MW-1

Name/SWN: IMBODEN PROPERTY-MW-1

Subarea: Napa Valley Floor-Napa

Township/Range-Section: 05N/04W-10

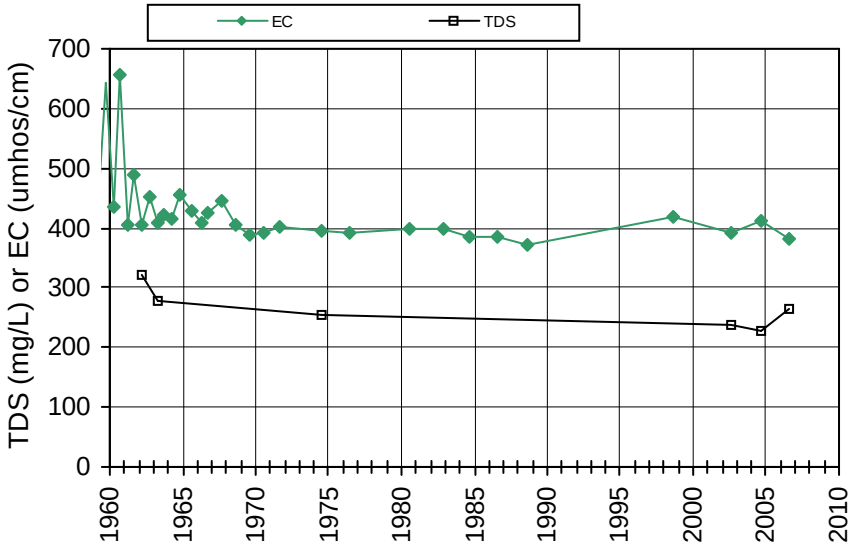
Source: Geotracker

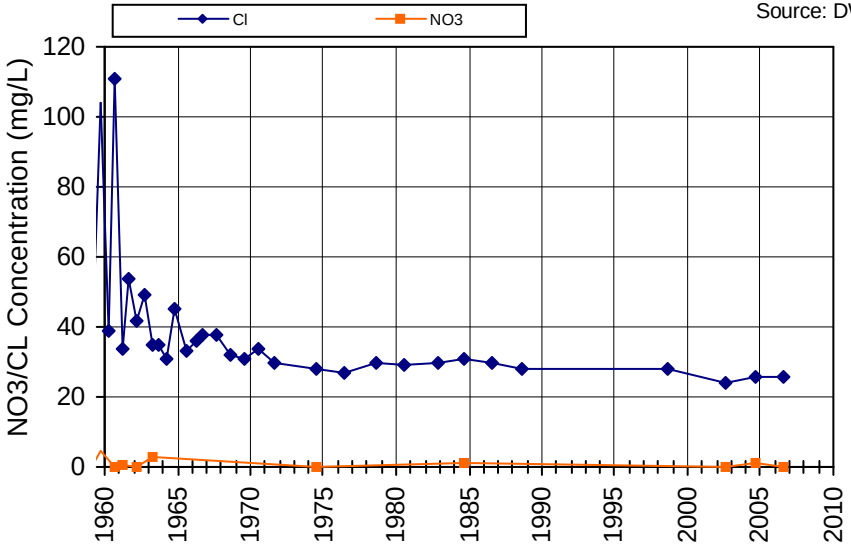


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 05N04W15E001M
Name/SWN: 005N004W15E001M

Subarea: Napa Valley Floor-Napa
Township/Range-Section: 05N/04W-15
Source: DWR

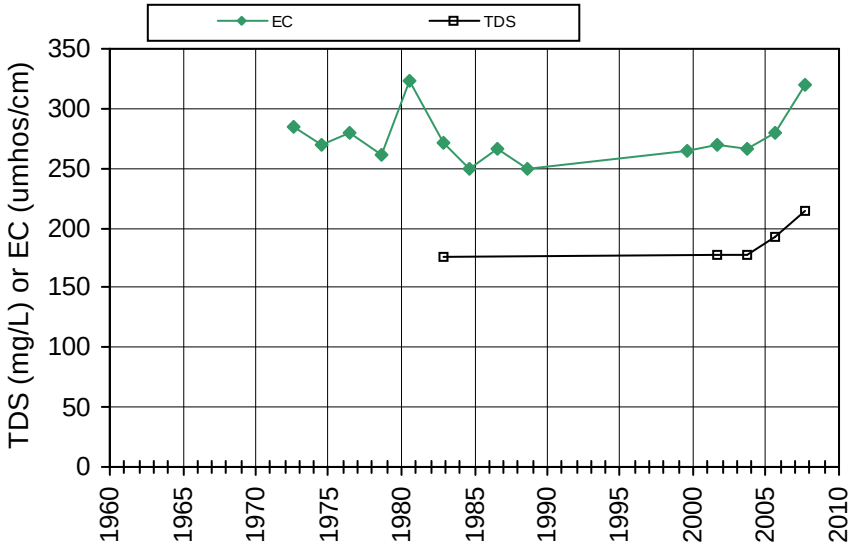


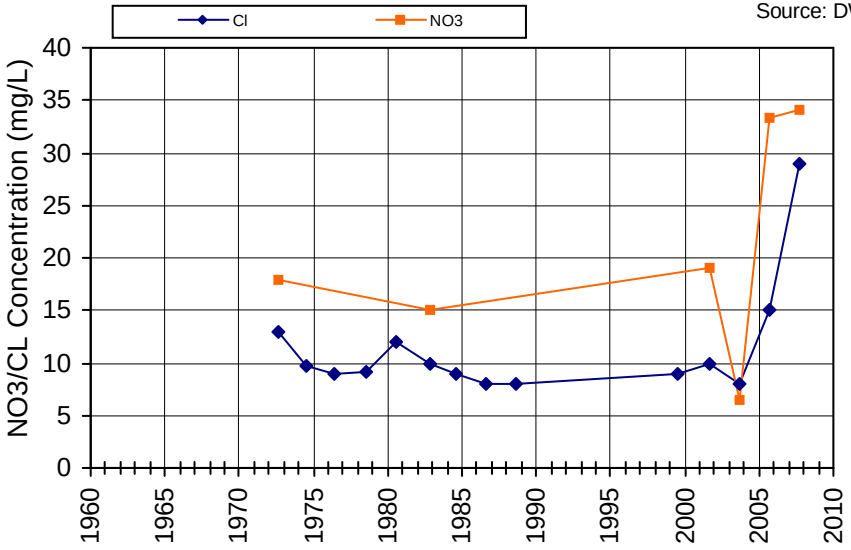


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 06N04W27L002M
Name/SWN: 006N004W27L002M

Subarea: Napa Valley Floor-Napa
Township/Range-Section: 06N/04W-27
Source: DWR

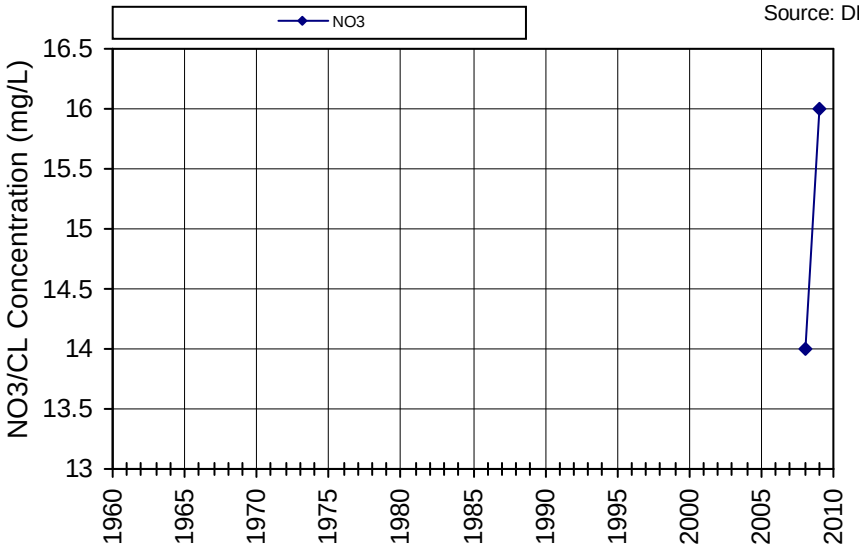




Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800635-002
Name/SWN: STRACK W.D. WATER-WELL #2

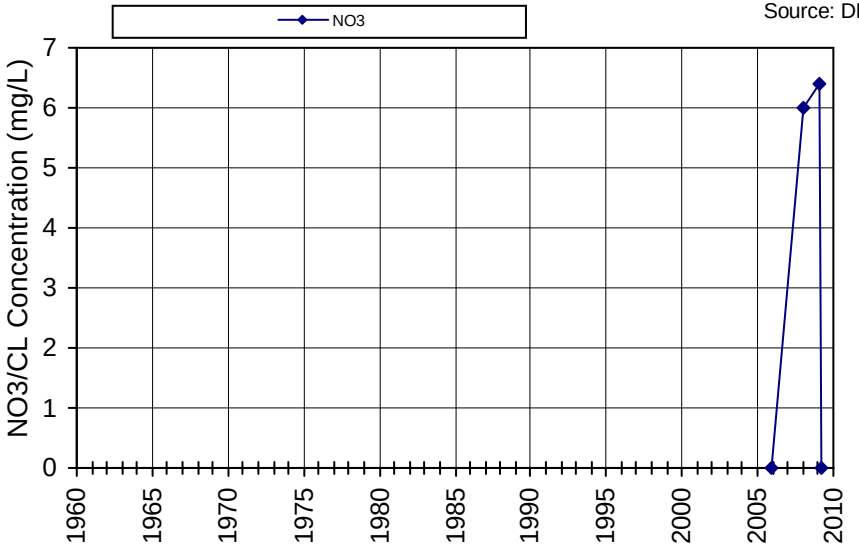
Subarea: Napa Valley Floor-Napa
Township/Range-Section: 06N/04W-28
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800635-005
Name/SWN: STRACK W.D. WATER-WELL #5-BISTRO DON GIOVANNI

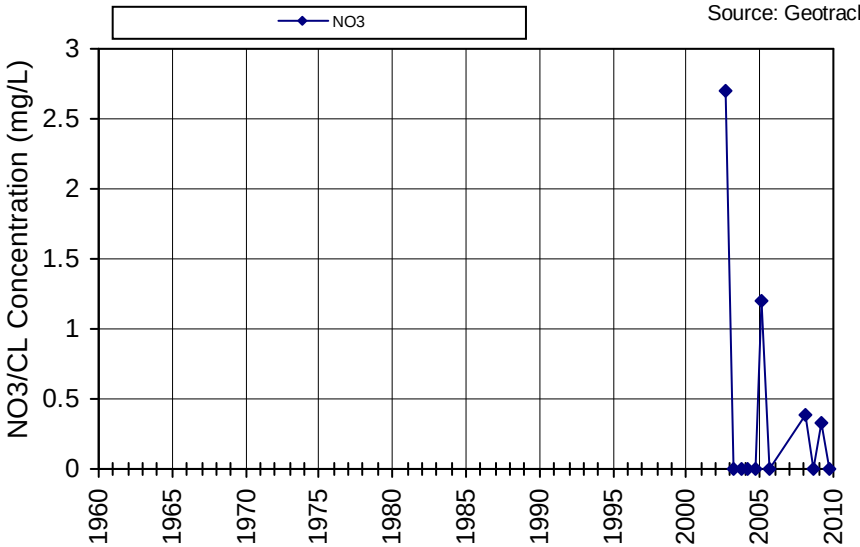
Subarea: Napa Valley Floor-Napa
Township/Range-Section: 06N/04W-28
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: T0605500140MW-1
Name/SWN: BEACON-MW-1

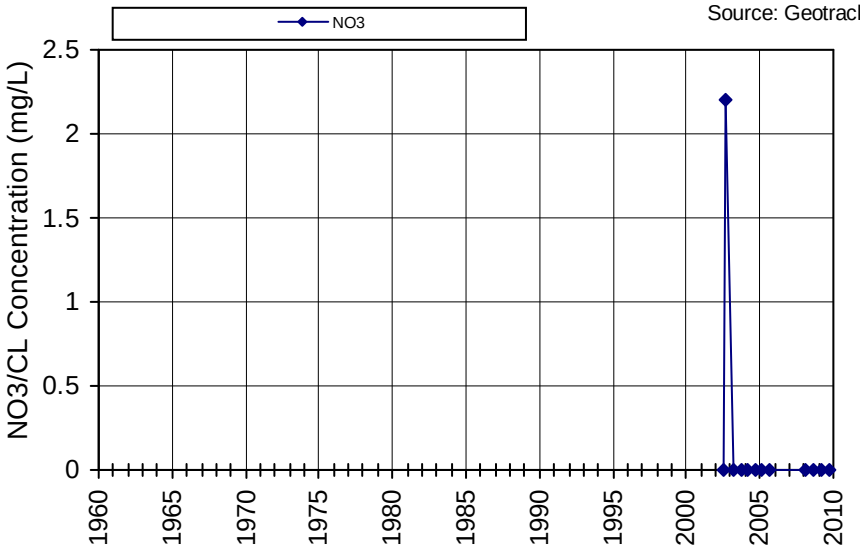
Subarea: Napa Valley Floor-MST
Township/Range-Section: 05N/04W-11
Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: T0605500140MW-2
Name/SWN: BEACON-MW-2

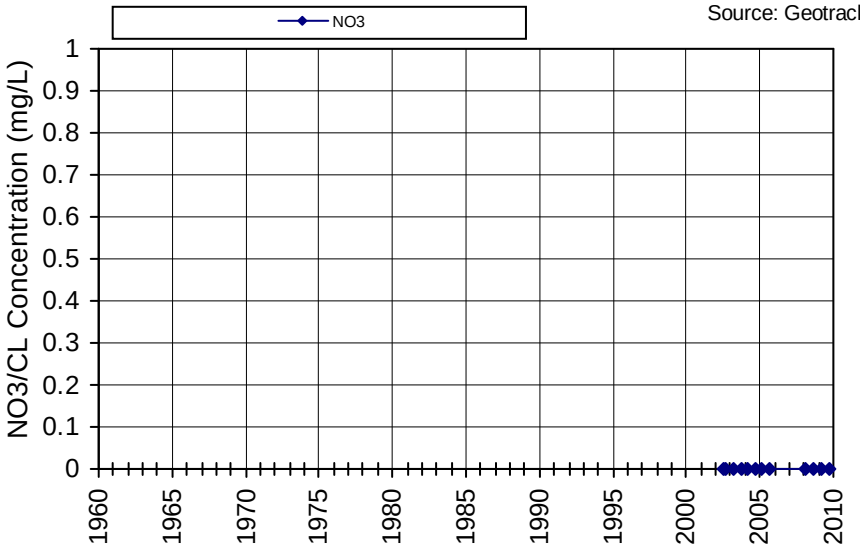
Subarea: Napa Valley Floor-MST
Township/Range-Section: 05N/04W-11
Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: T0605500140MW-3
Name/SWN: BEACON-MW-3

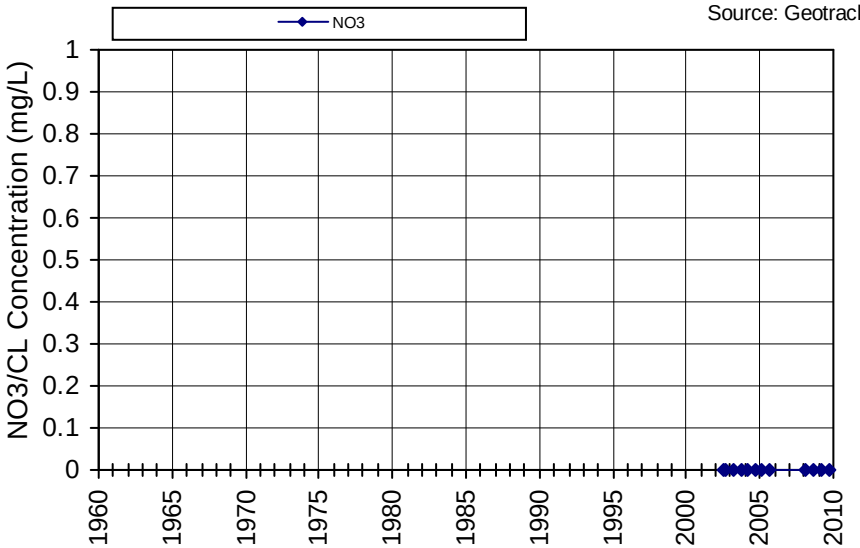
Subarea: Napa Valley Floor-MST
Township/Range-Section: 05N/04W-11
Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: T0605500140MW-4
Name/SWN: BEACON-MW-4

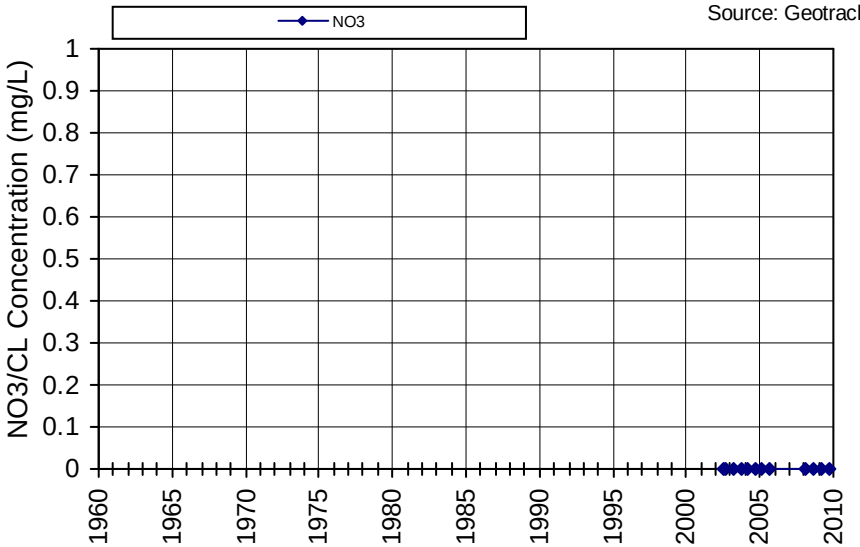
Subarea: Napa Valley Floor-MST
Township/Range-Section: 05N/04W-11
Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: T0605500140MW-5
Name/SWN: BEACON-MW-5

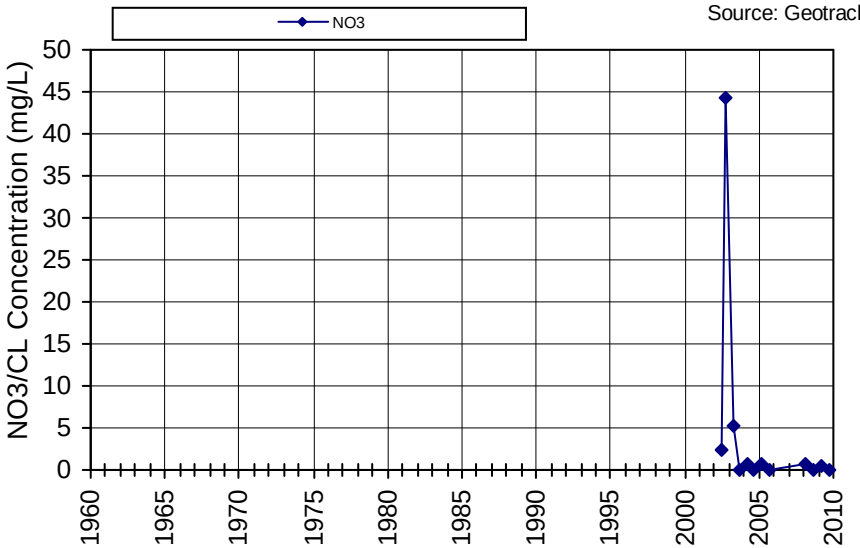
Subarea: Napa Valley Floor-MST
Township/Range-Section: 05N/04W-11
Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: T0605500140MW-6
Name/SWN: BEACON-MW-6

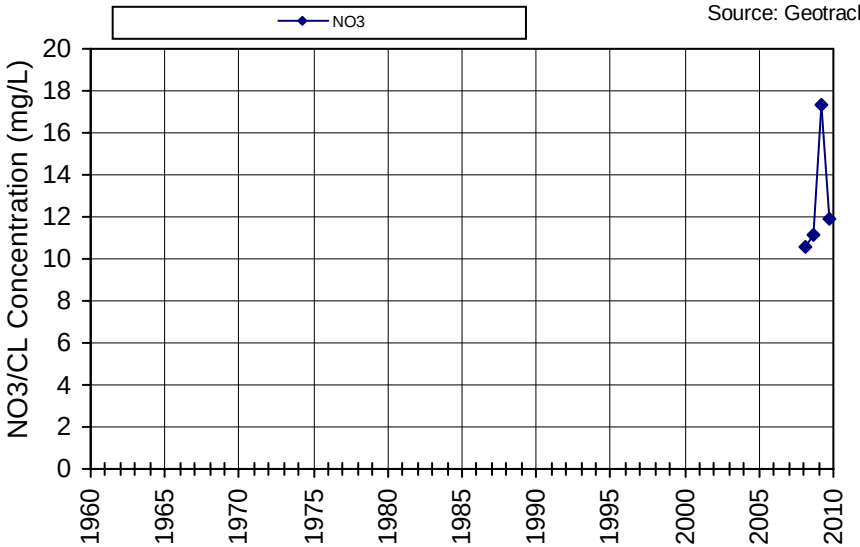
Subarea: Napa Valley Floor-MST
Township/Range-Section: 05N/04W-11
Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

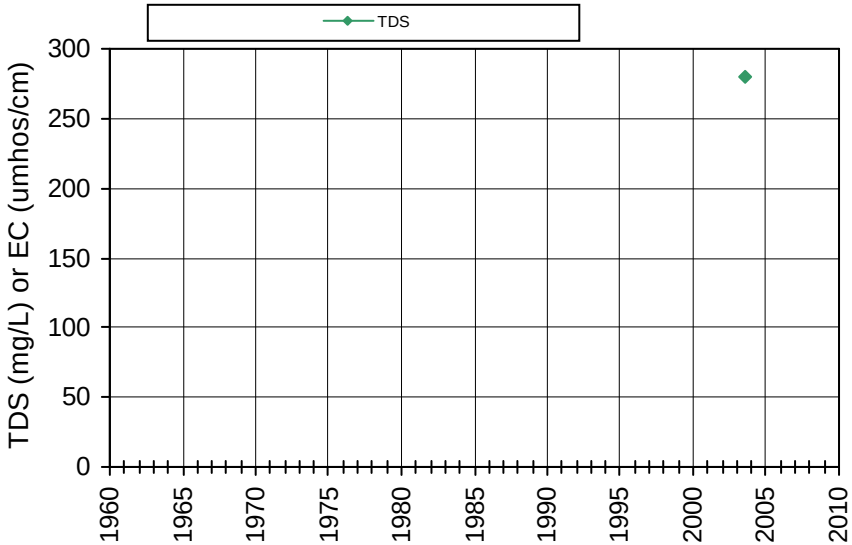
WellID: T0605500140MW-8
Name/SWN: BEACON-MW-8

Subarea: Napa Valley Floor-MST
Township/Range-Section: 05N/04W-11
Source: Geotracker

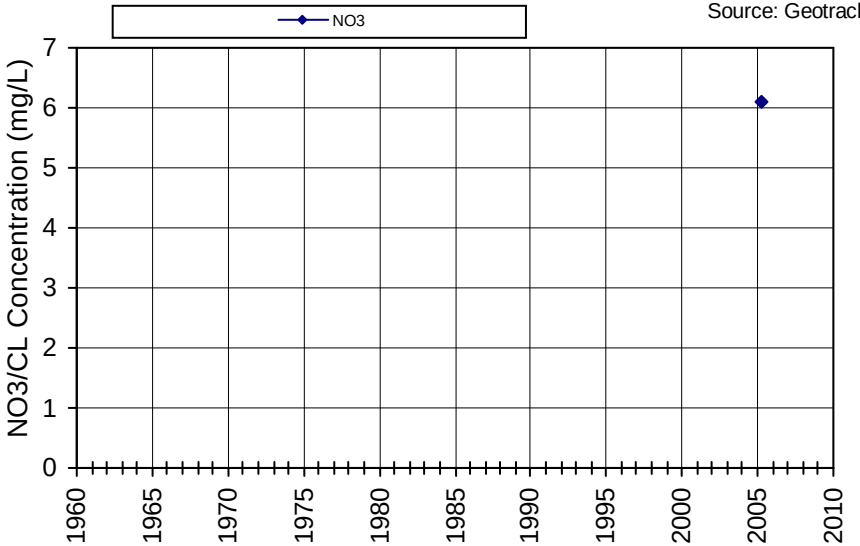


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: T0605500135S-12
Name/SWN: SHELL-S-12



Subarea: Napa Valley Floor-MST
Township/Range-Section: 05N/04W-14
Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

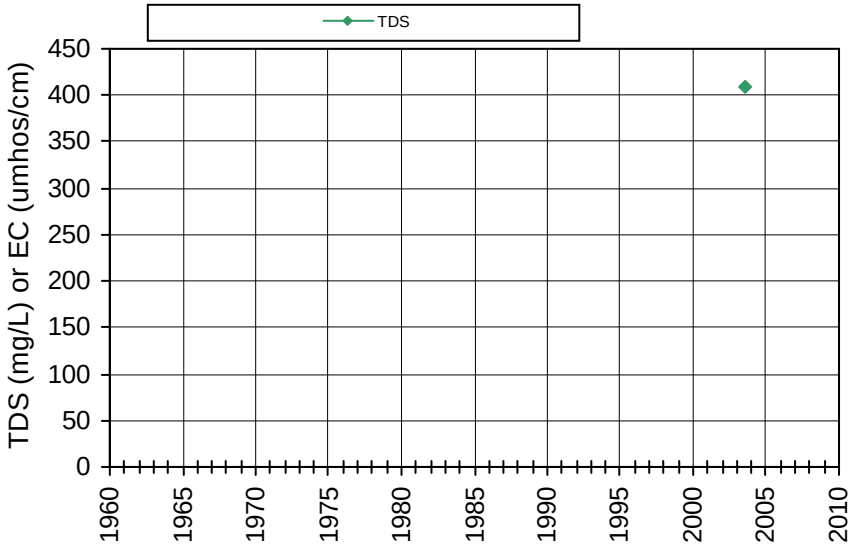
WellID: T0605500135S-13

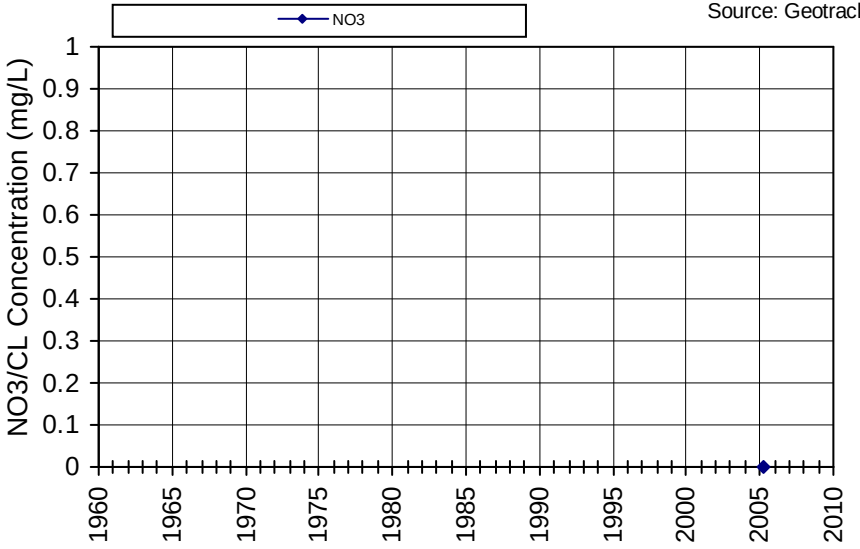
Name/SWN: SHELL-S-13

Subarea: Napa Valley Floor-MST

Township/Range-Section: 05N/04W-14

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

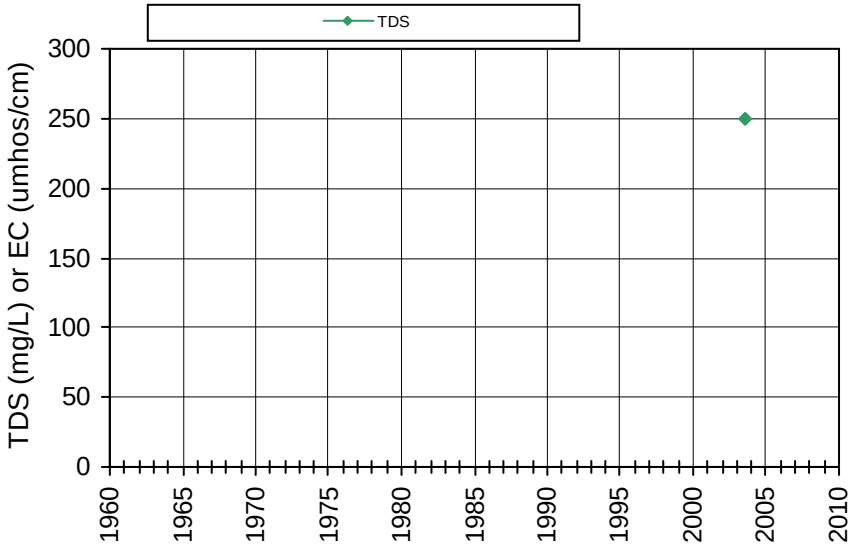
WellID: T0605500135S-14

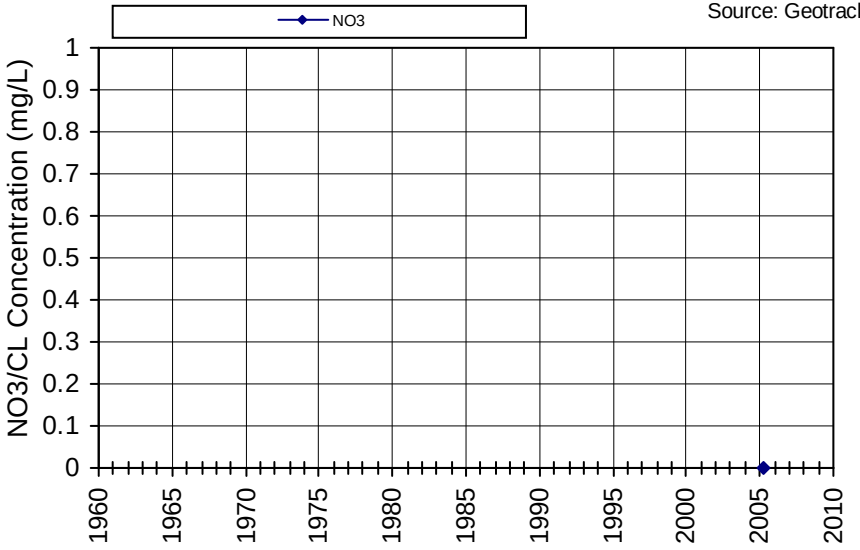
Name/SWN: SHELL-S-14

Subarea: Napa Valley Floor-MST

Township/Range-Section: 05N/04W-14

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

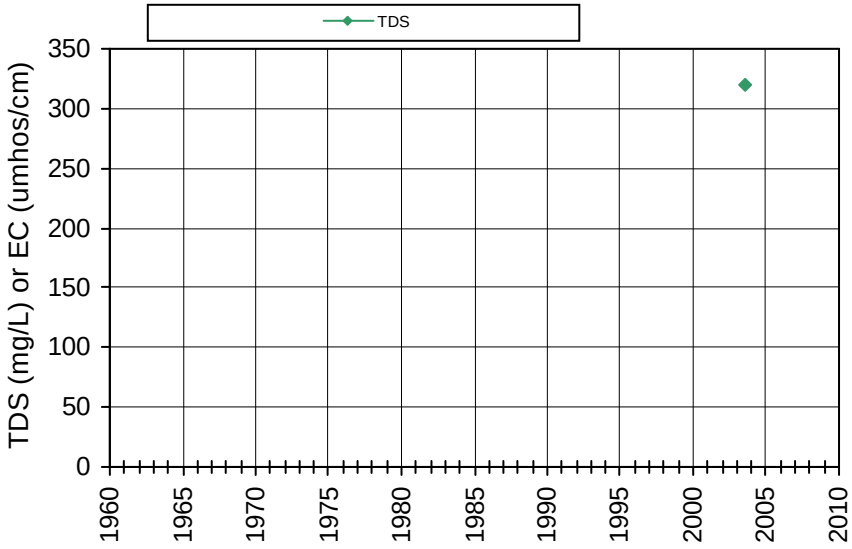
WellID: T0605500135S-15

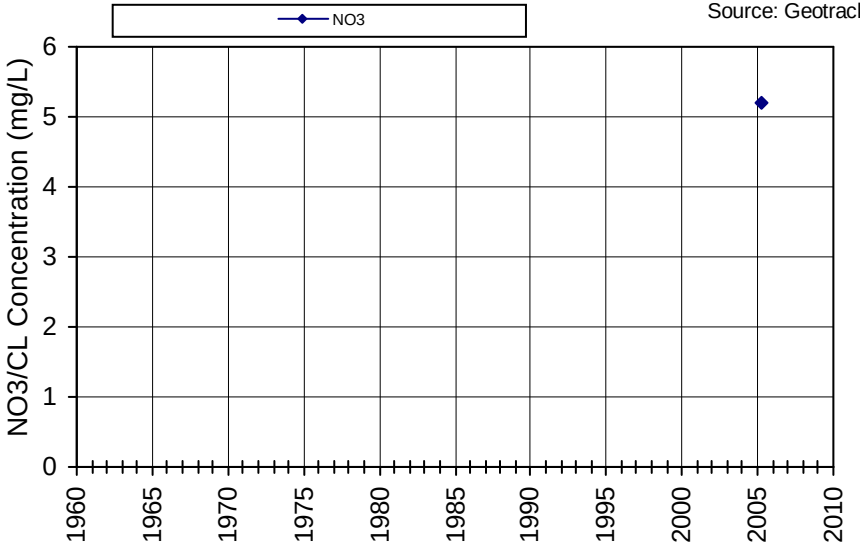
Name/SWN: SHELL-S-15

Subarea: Napa Valley Floor-MST

Township/Range-Section: 05N/04W-14

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

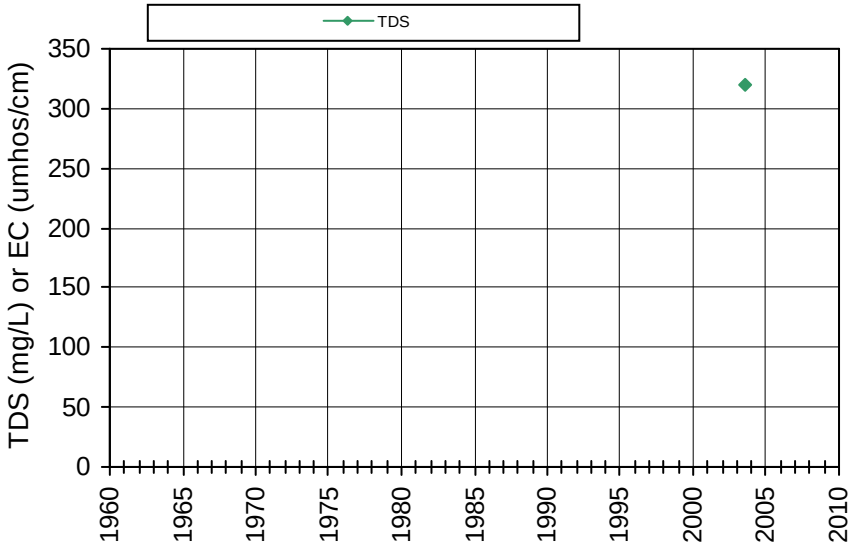
WellID: T0605500135S-17

Name/SWN: SHELL-S-17

Subarea: Napa Valley Floor-MST

Township/Range-Section: 05N/04W-14

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

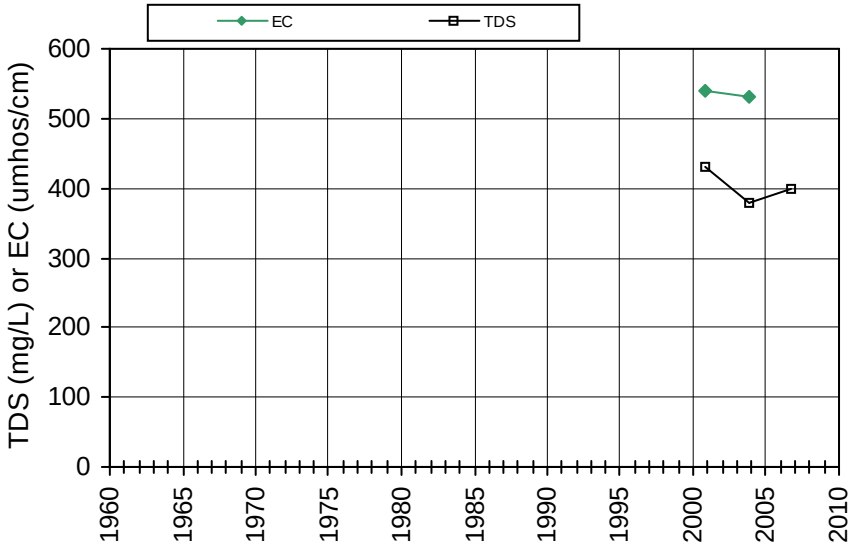
WellID: 2800548-001

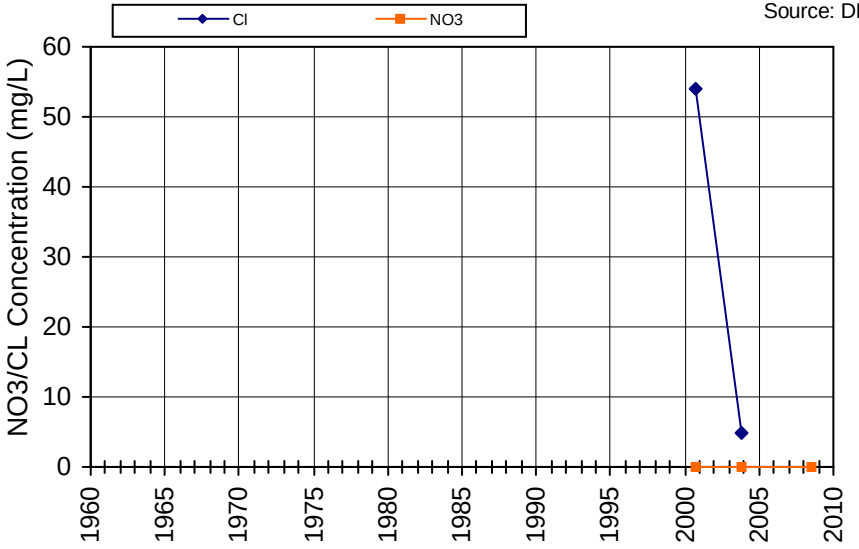
Name/SWN: SILVERADO PINES MOBILE HOME-WELL 01

Subarea: Napa Valley Floor-MST

Township/Range-Section: 05N/04W-14

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

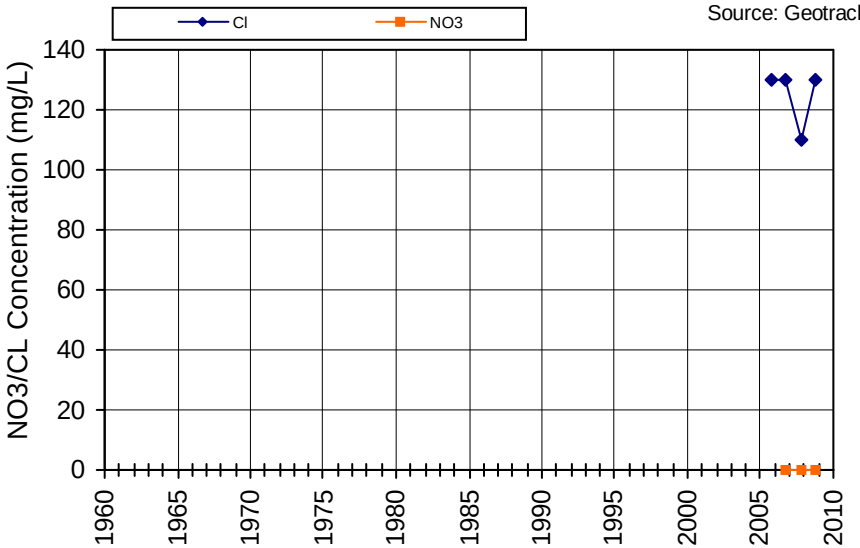
WellID: L10002804480MW-19

Name/SWN: NAPA PIPE, CLASS II WMU, 1-MW-19

Subarea: Napa Valley Floor-MST

Township/Range-Section: 05N/04W-26

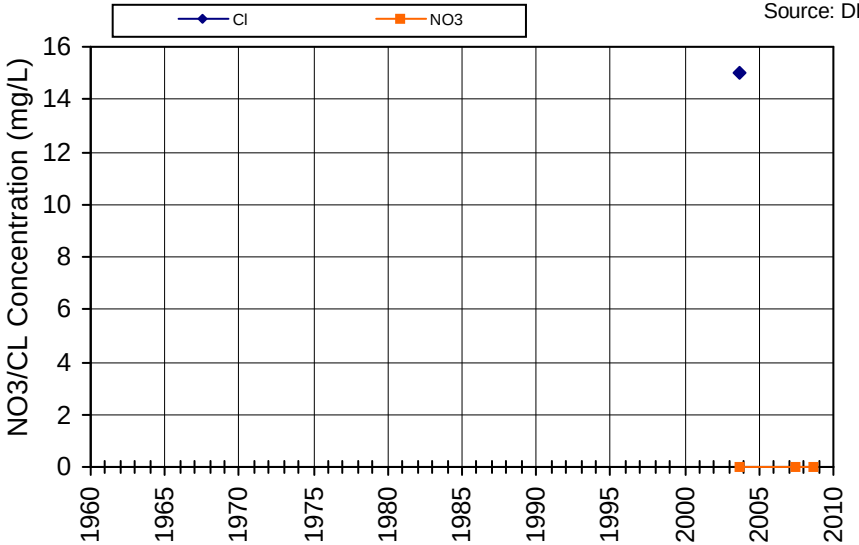
Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800580-001
Name/SWN: SYAR INDUSTRIES-WELL 01

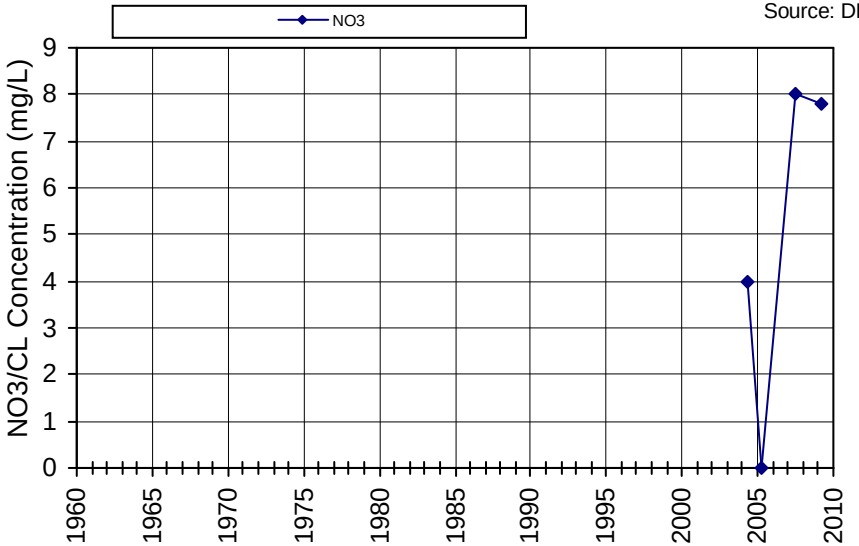
Subarea: Napa Valley Floor-MST
Township/Range-Section: 05N/04W-26
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800025-001
Name/SWN: HAGAFEN CELLARS-WELL 001

Subarea: Napa Valley Floor-MST
Township/Range-Section: 06N/04W-14
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

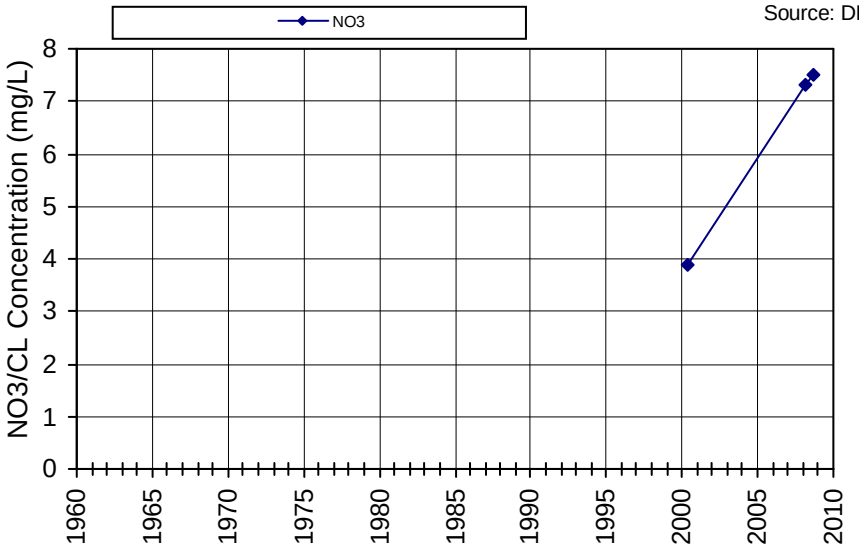
WellID: 2810305-001

Name/SWN: Napa State Hospital-Camp Coombs-SPRING - SURFACE INFLUENCE

Subarea: Eastern Mountains

Township/Range-Section: 05N/03W-18

Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

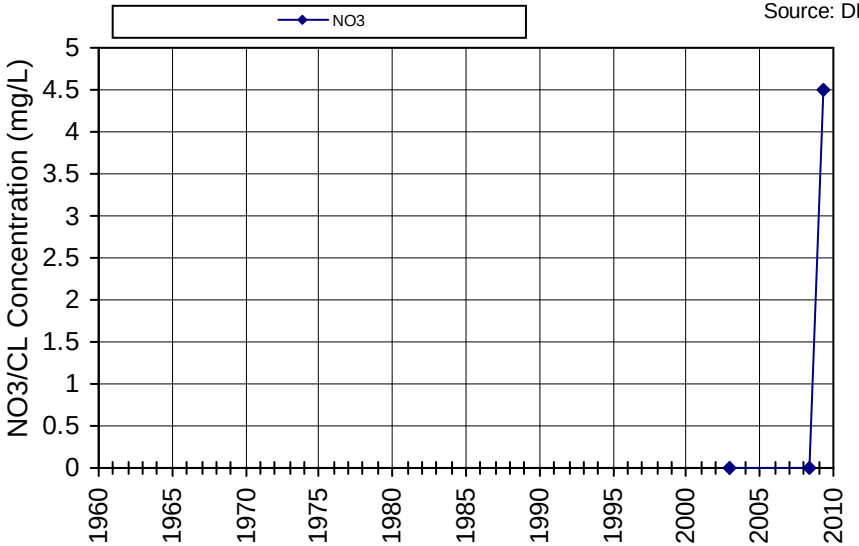
WellID: 2801043-002

Name/SWN: SKYLINE PARK-002 - INACTIVE

Subarea: Eastern Mountains

Township/Range-Section: 05N/03W-18

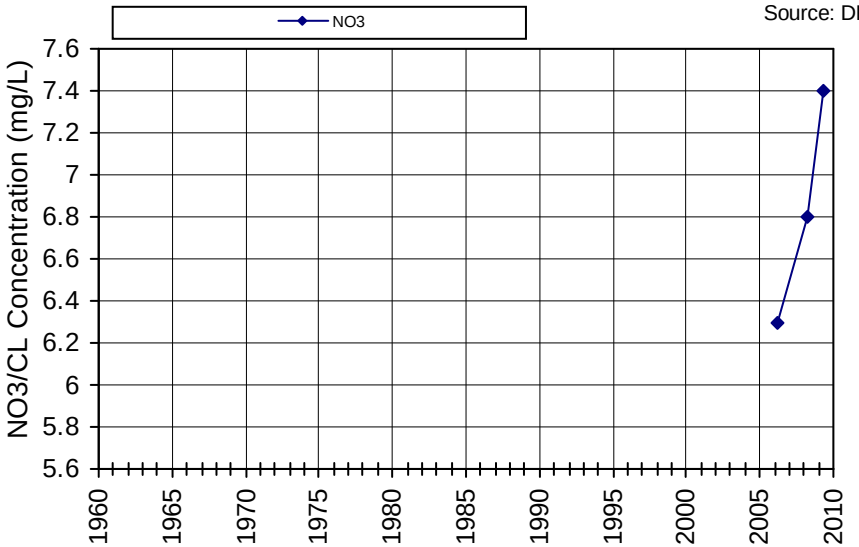
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2803879-001
Name/SWN: JARVIS VINEYARD-WELL

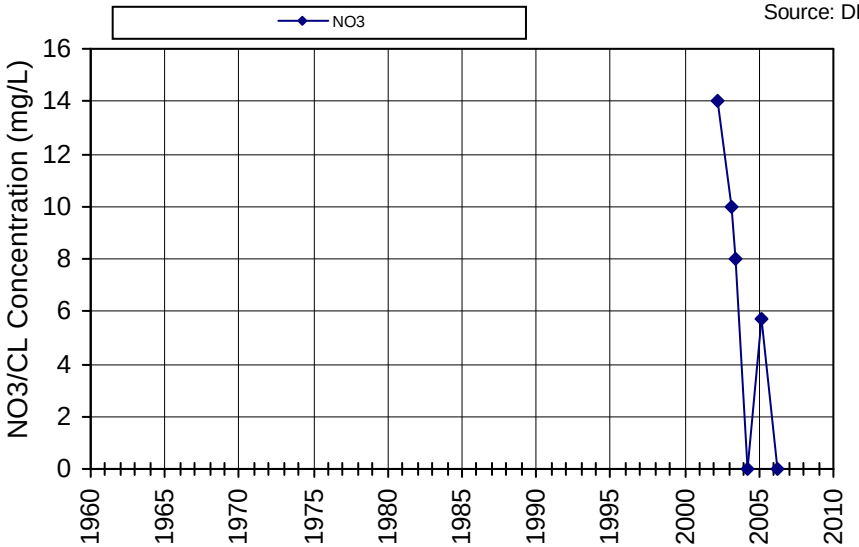
Subarea: Eastern Mountains
Township/Range-Section: 06N/03W-18
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800583-001
Name/SWN: WELCOME GRANGE HALL-WELL 01

Subarea: Eastern Mountains
Township/Range-Section: 06N/03W-30
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

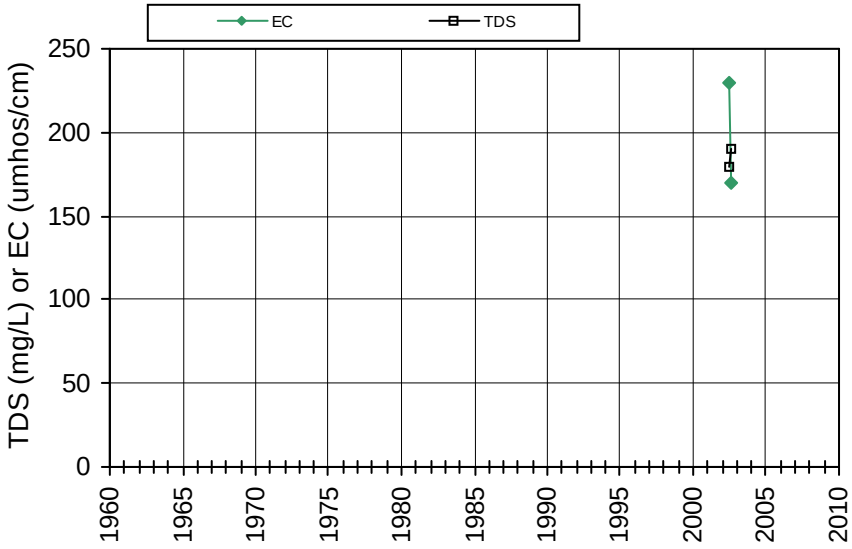
WellID: 2800521-001

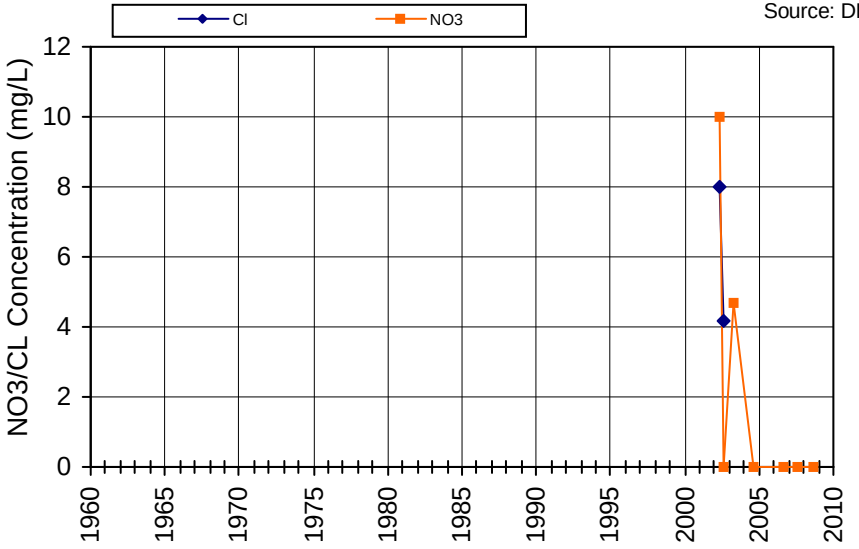
Name/SWN: CIRCLE WATER DISTRICT-WELL 001-END OF DOGWOOD COURT

Subarea: Eastern Mountains

Township/Range-Section: 07N/03W-30

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

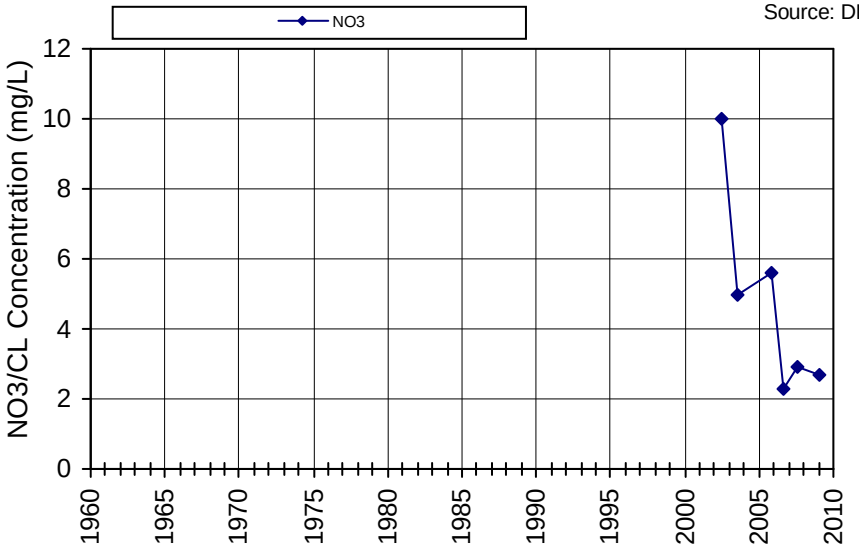
WellID: 2803907-001

Name/SWN: MINER FAMILY WINERY-WELL

Subarea: Eastern Mountains

Township/Range-Section: 07N/04W-18

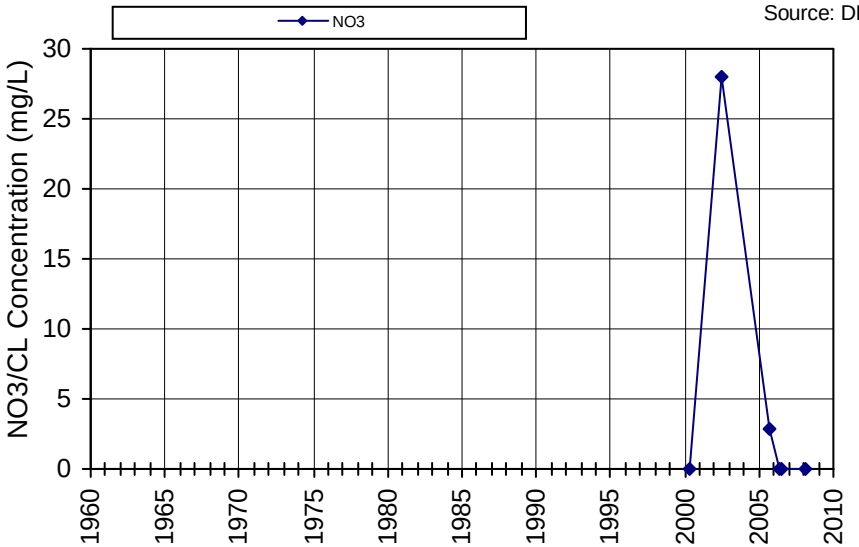
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2801086-001
Name/SWN: STAGS' LEAP WINERY-WELL # 1

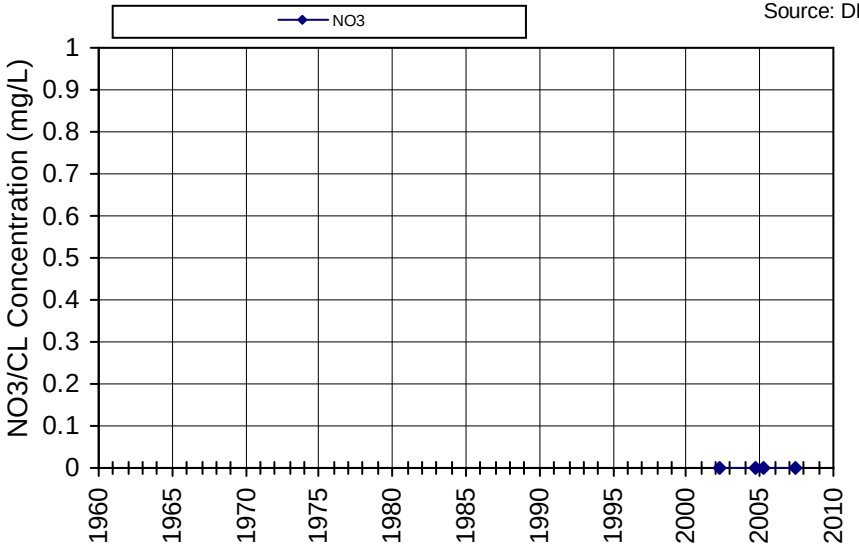
Subarea: Eastern Mountains
Township/Range-Section: 07N/04W-28
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2803697-001
Name/SWN: STELTZNER WINERY-WELL 01

Subarea: Eastern Mountains
Township/Range-Section: 07N/04W-28
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

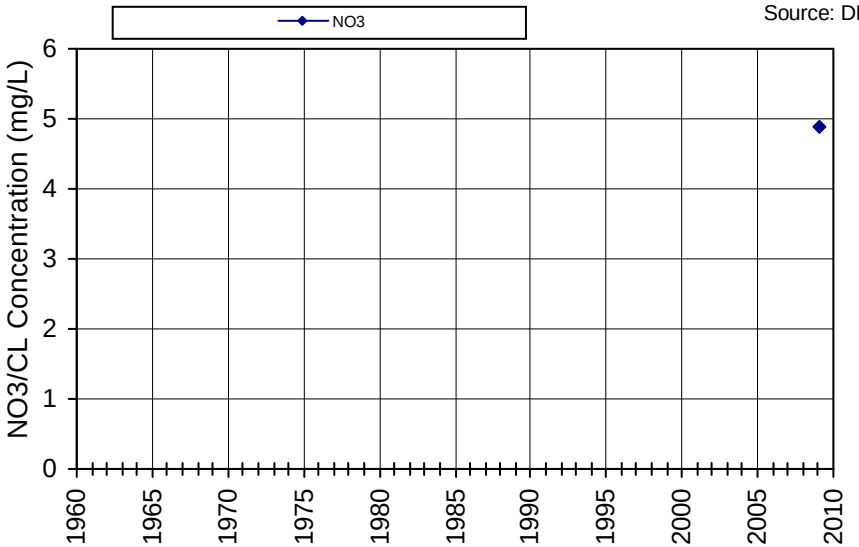
WellID: 2801076-002

Name/SWN: CAYMUS VINEYARDS-WELL # 2

Subarea: Eastern Mountains

Township/Range-Section: 07N/05W-03

Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

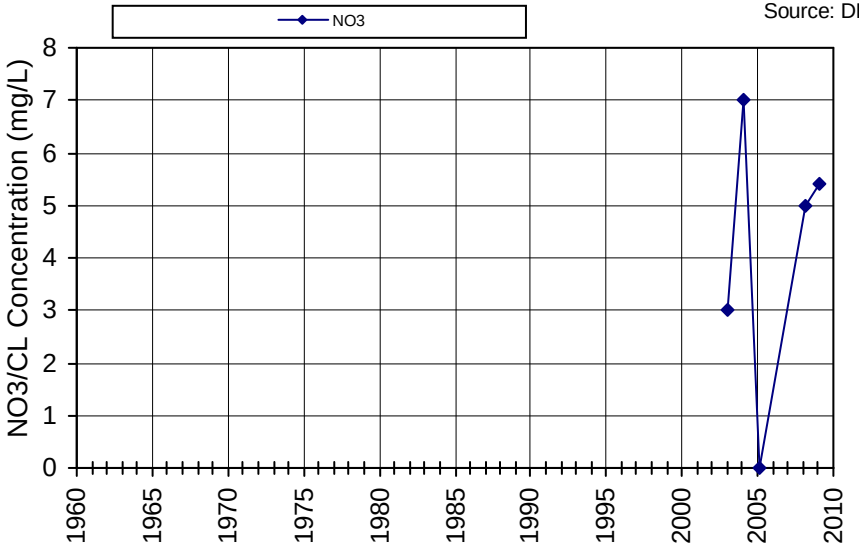
WellID: 2801076-001

Name/SWN: CAYMUS VINEYARDS-WELL #1

Subarea: Eastern Mountains

Township/Range-Section: 07N/05W-03

Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

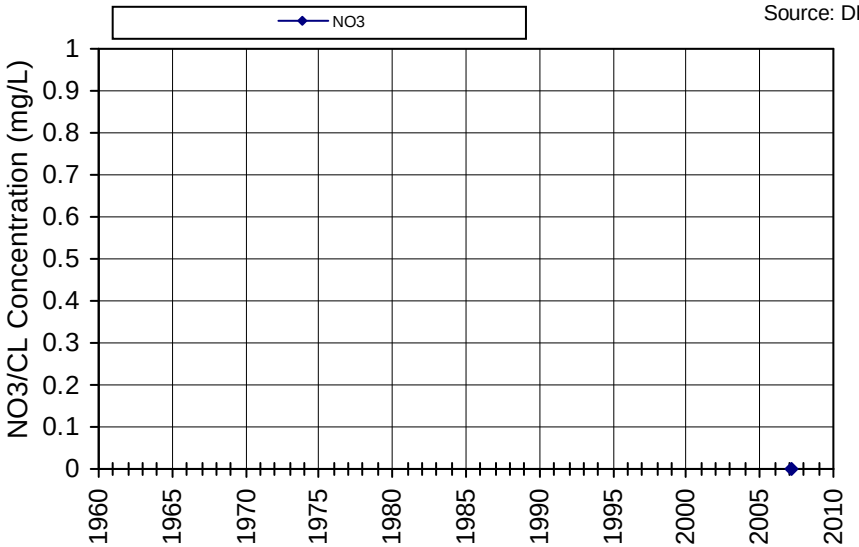
WellID: 2801035-002

Name/SWN: ROUND HILL WINERY-WELL 002-Y2K

Subarea: Eastern Mountains

Township/Range-Section: 07N/05W-03

Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

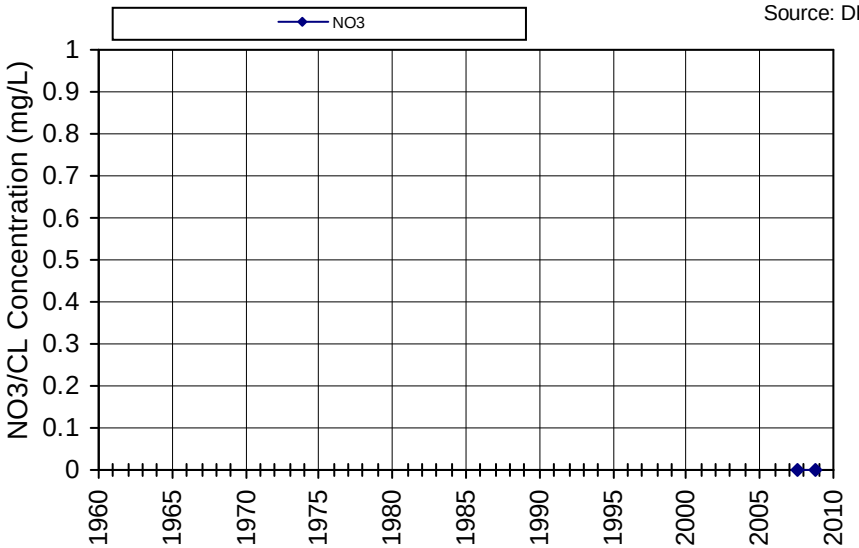
WellID: 2800023-001

Name/SWN: RUTHERFORD HILL MUTUAL WATER-WELL 02 OLD WELL

Subarea: Eastern Mountains

Township/Range-Section: 07N/05W-03

Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

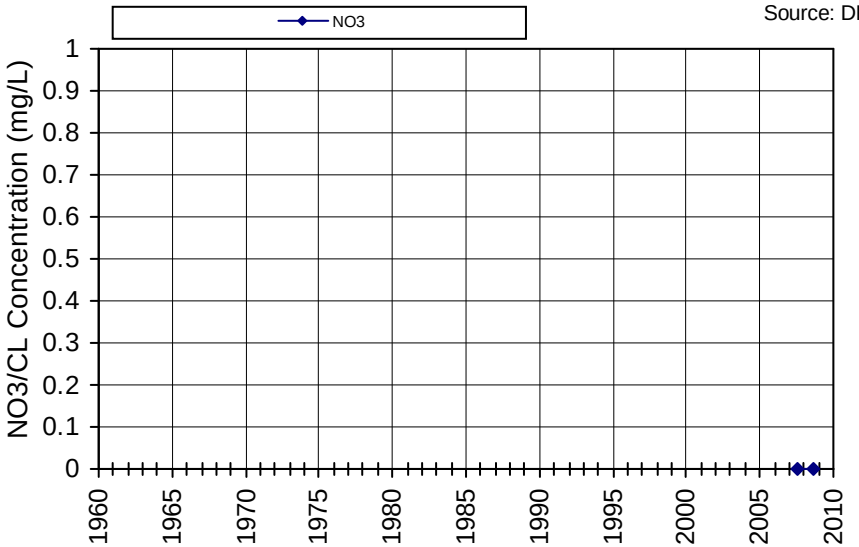
WellID: 2800023-002

Name/SWN: RUTHERFORD HILL MUTUAL WATER-WELL 3 NEW WELL

Subarea: Eastern Mountains

Township/Range-Section: 07N/05W-03

Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

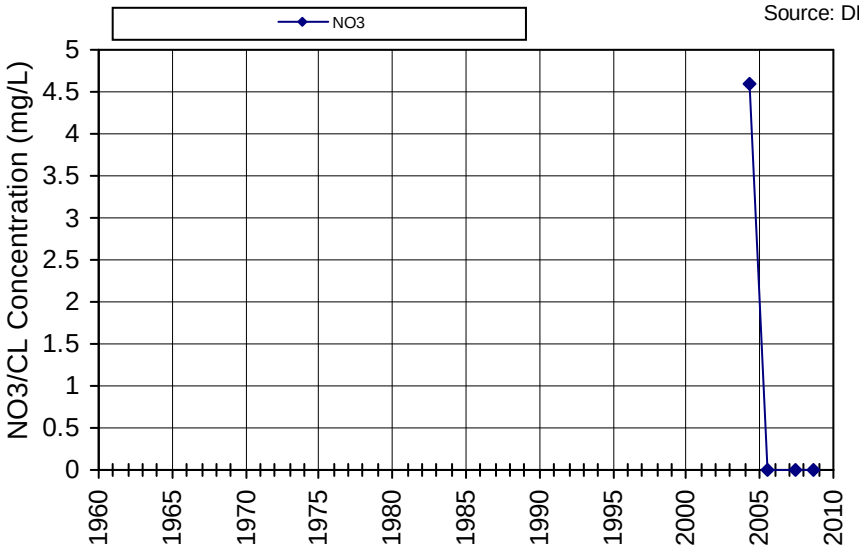
WellID: 2801084-002

Name/SWN: RUTHERFORD HILL WINERY-WELL 2

Subarea: Eastern Mountains

Township/Range-Section: 07N/05W-03

Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

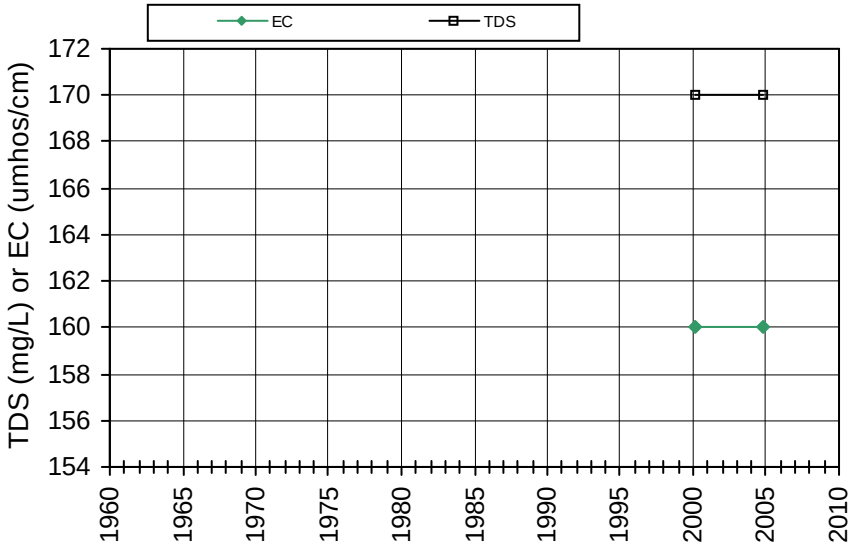
WellID: 2800525-001

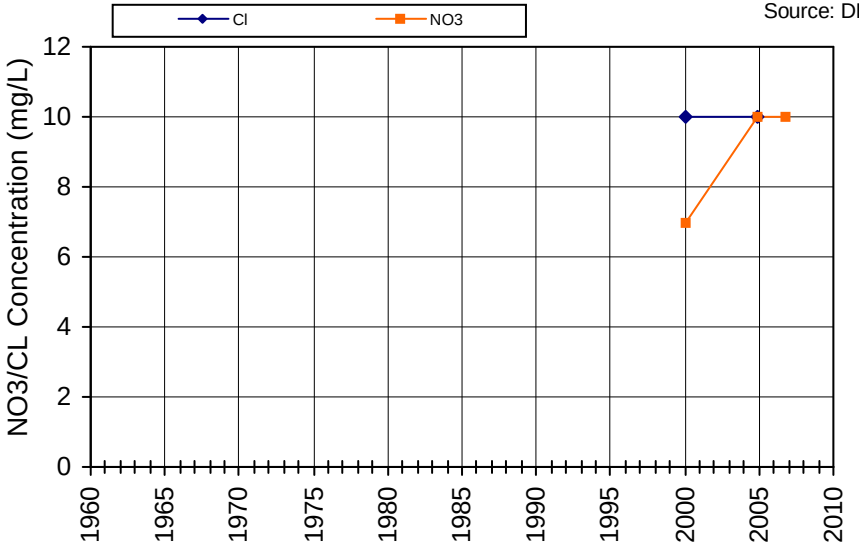
Name/SWN: LA TIERRA HEIGHTS MUTUAL-WELL 01

Subarea: Eastern Mountains

Township/Range-Section: 08N/06W-01

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

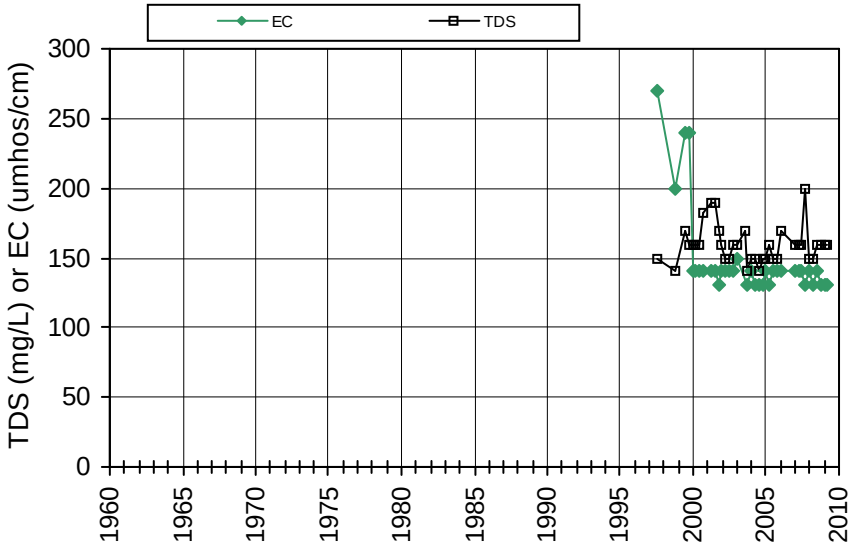
WellID: 2800625-006

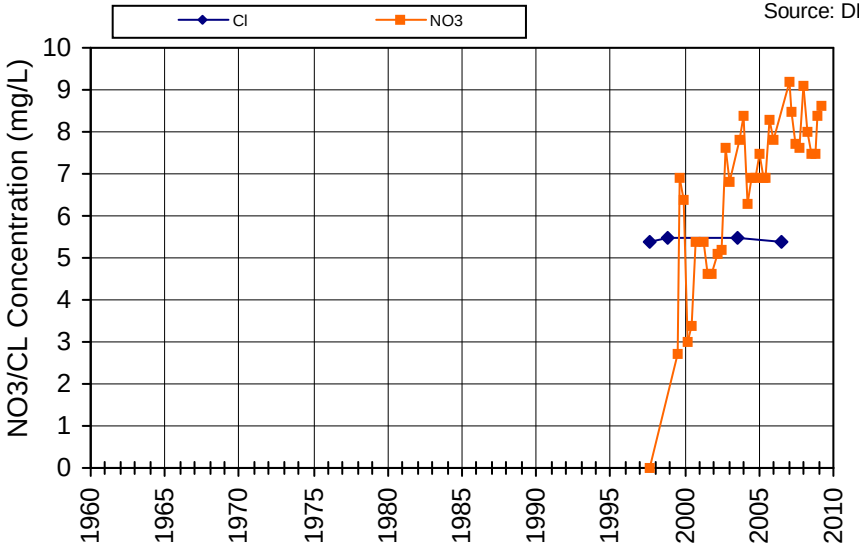
Name/SWN: St. Helena Hospital-LIPARITA WELL

Subarea: Eastern Mountains

Township/Range-Section: 08N/06W-01

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

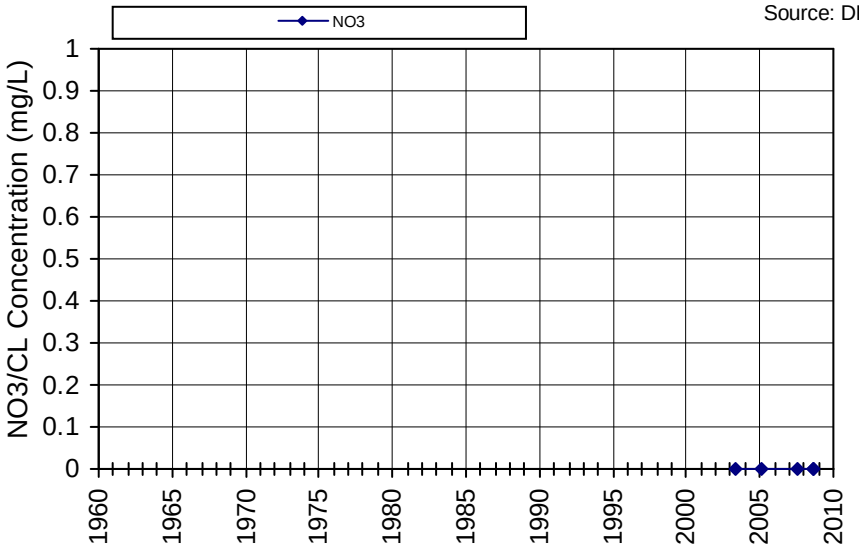
WellID: 2800024-001

Name/SWN: DUCKHORN VINEYARDS-WELL 1

Subarea: Eastern Mountains

Township/Range-Section: 08N/06W-24

Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

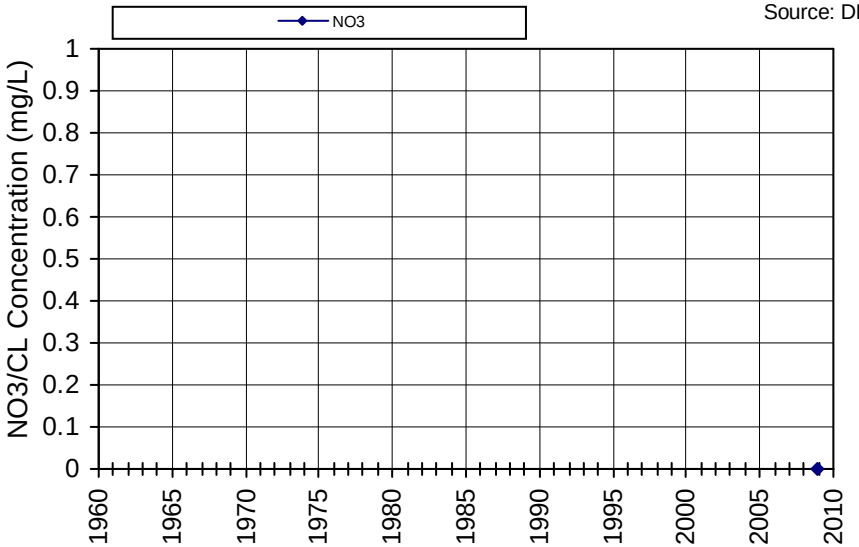
WellID: 2801033-002

Name/SWN: ROMBAUER VINEYARDS-VINEYARD WELL

Subarea: Eastern Mountains

Township/Range-Section: 08N/06W-24

Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

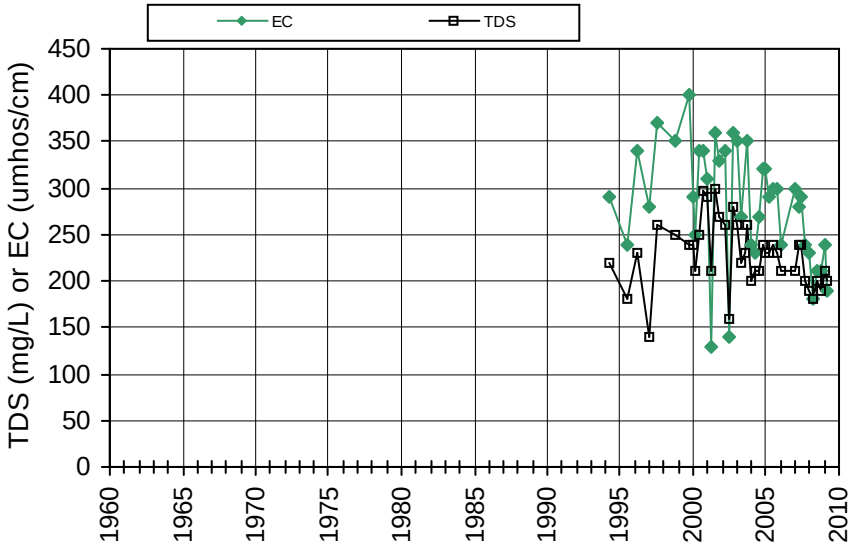
WellID: 2800625-003

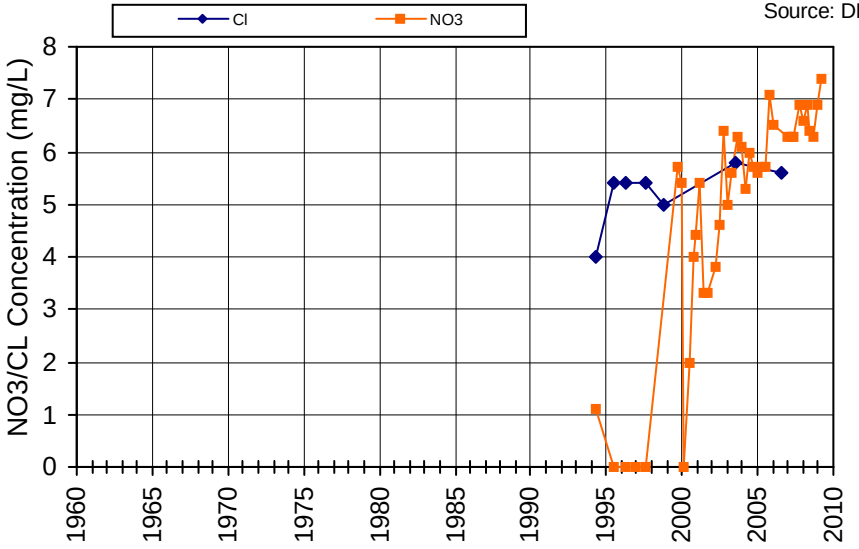
Name/SWN: St. Helena Hospital-BALLENTINE WELL 03

Subarea: Eastern Mountains

Township/Range-Section: 08N/06W-24

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

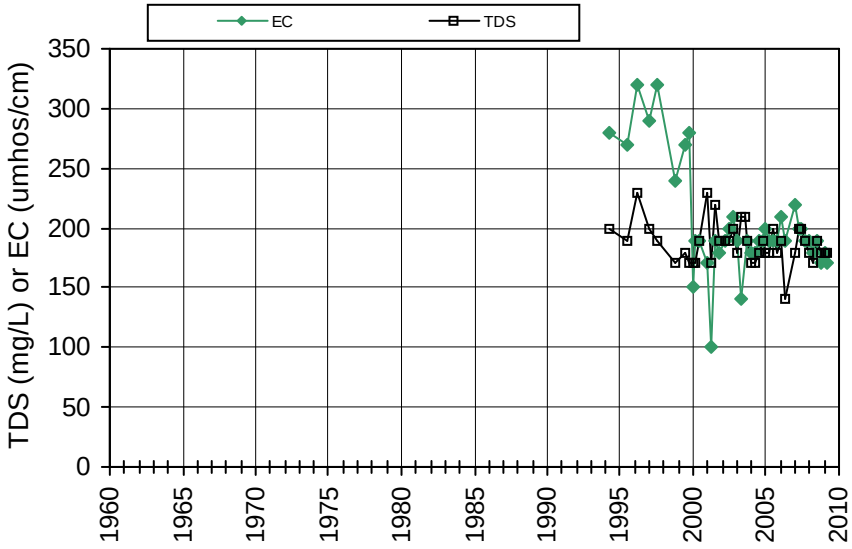
WellID: 2800625-004

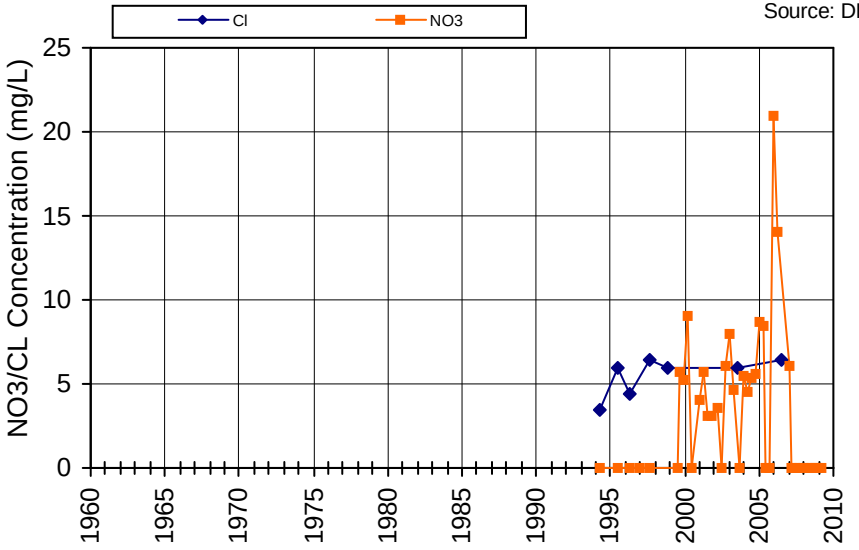
Name/SWN: St. Helena Hospital-HILLCREST WELL 01

Subarea: Eastern Mountains

Township/Range-Section: 08N/06W-24

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

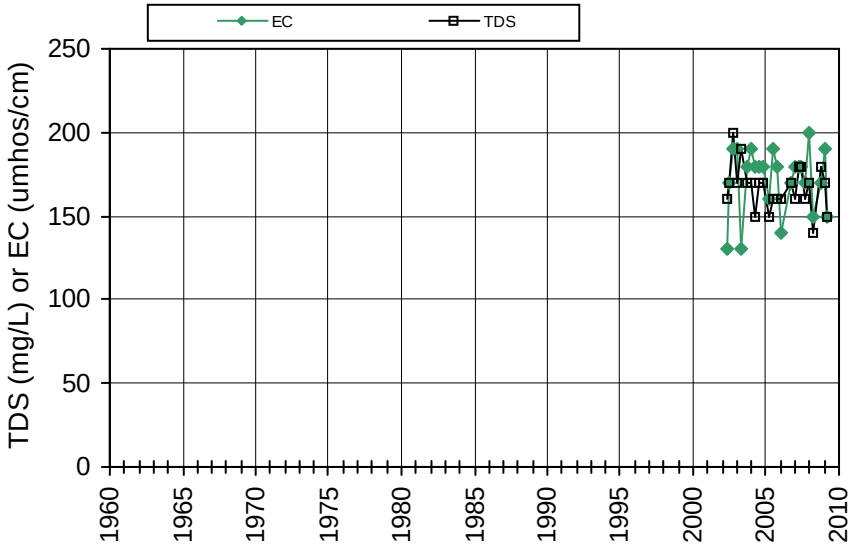
WellID: 2800625-007

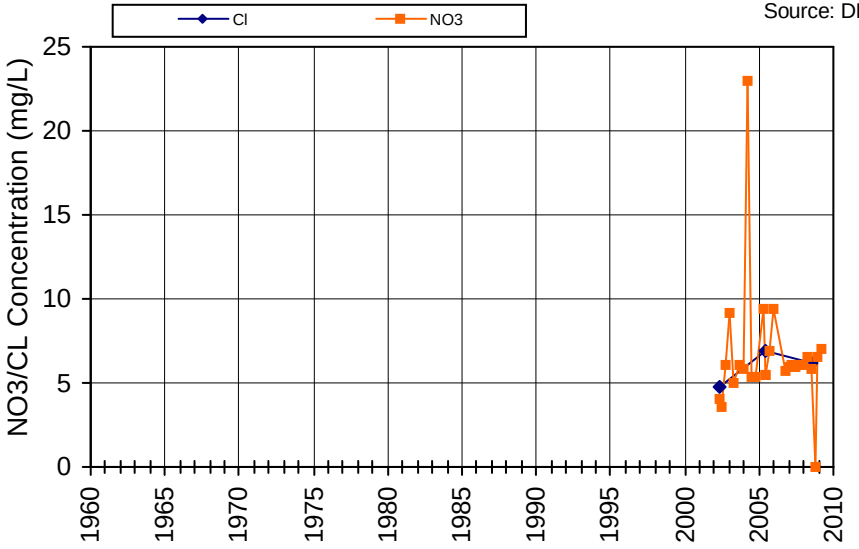
Name/SWN: St. Helena Hospital-HILLCREST WELL 02

Subarea: Eastern Mountains

Township/Range-Section: 08N/06W-24

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

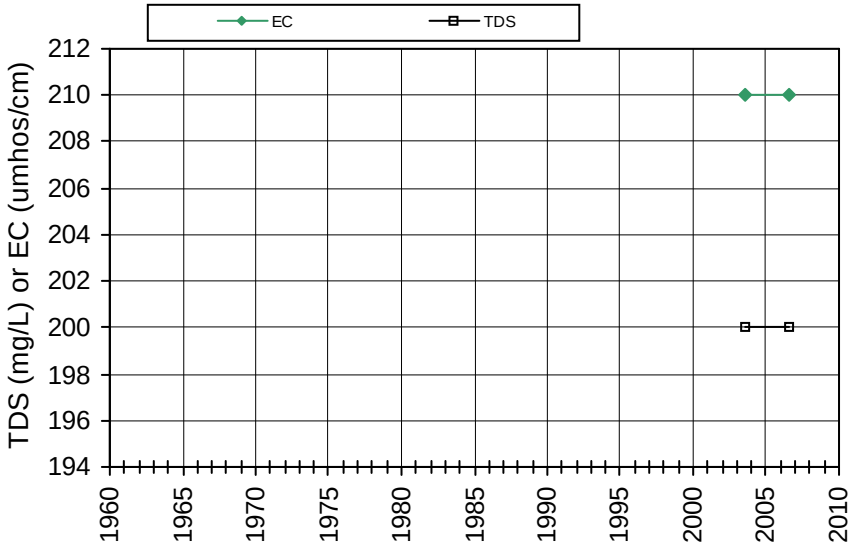
WellID: 2800532-001

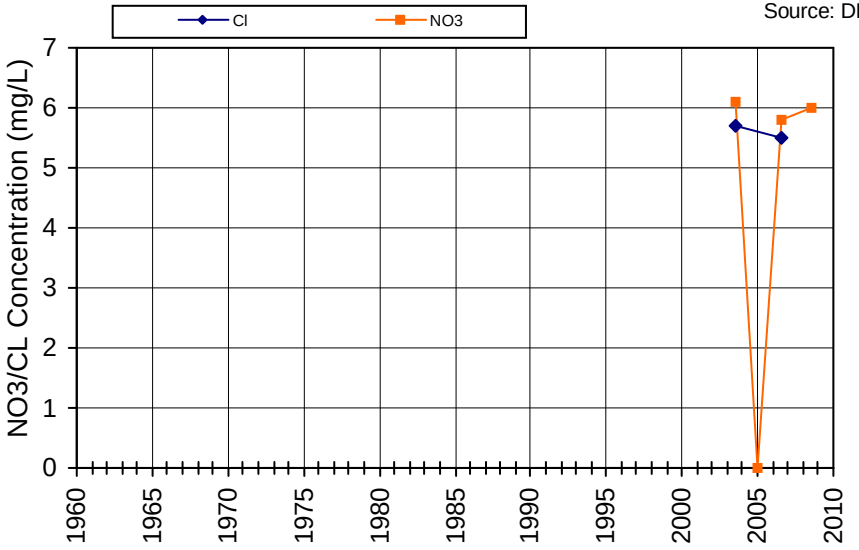
Name/SWN: VAILIMA ESTATES MUTUAL WATER-WELL 01

Subarea: Eastern Mountains

Township/Range-Section: 08N/06W-24

Source: DPH

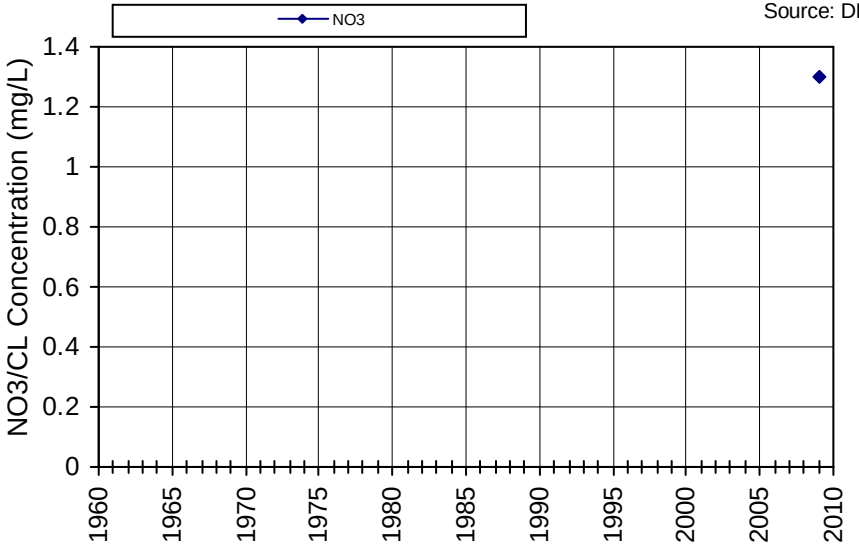




Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800029-001
Name/SWN: AUGUST BRIGGS WINERY-WELL 001

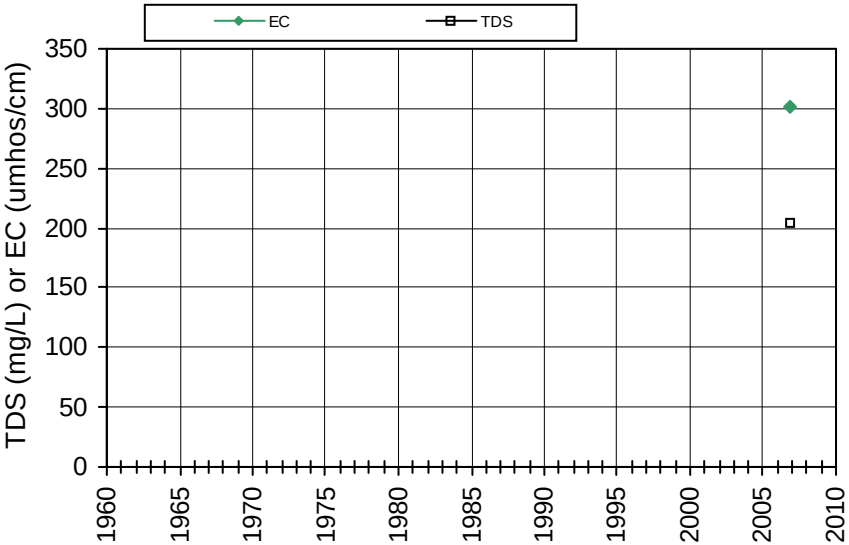
Subarea: Eastern Mountains
Township/Range-Section: 09N/06W-29
Source: DPH

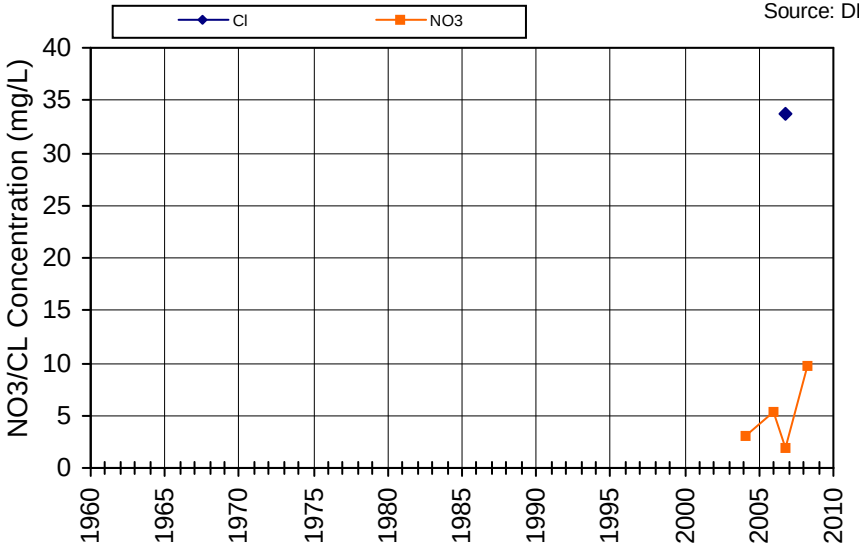


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800298-001
Name/SWN: DBA SILVER ROSE CELLARS-WELL 1

Subarea: Eastern Mountains
Township/Range-Section: 09N/06W-29
Source: DPH

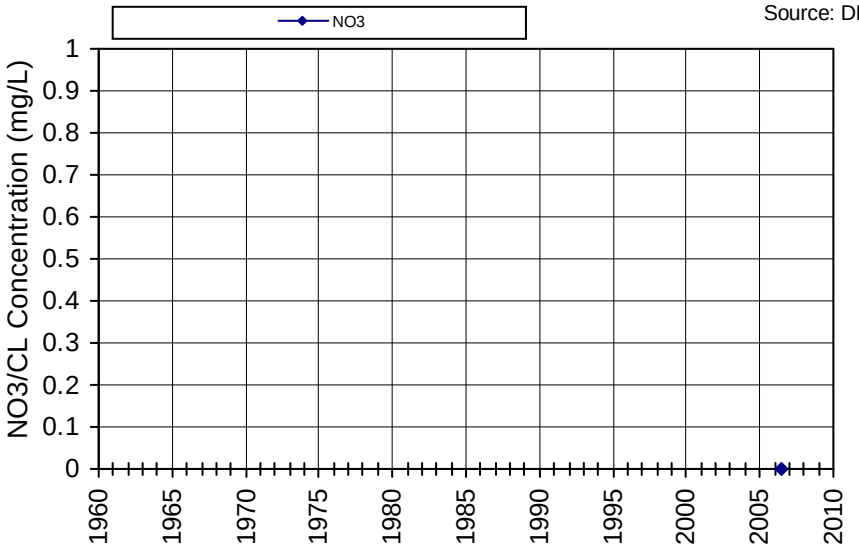




Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800569-002
Name/SWN: AETNA SPRINGS RESORT, INC.-WELL #2

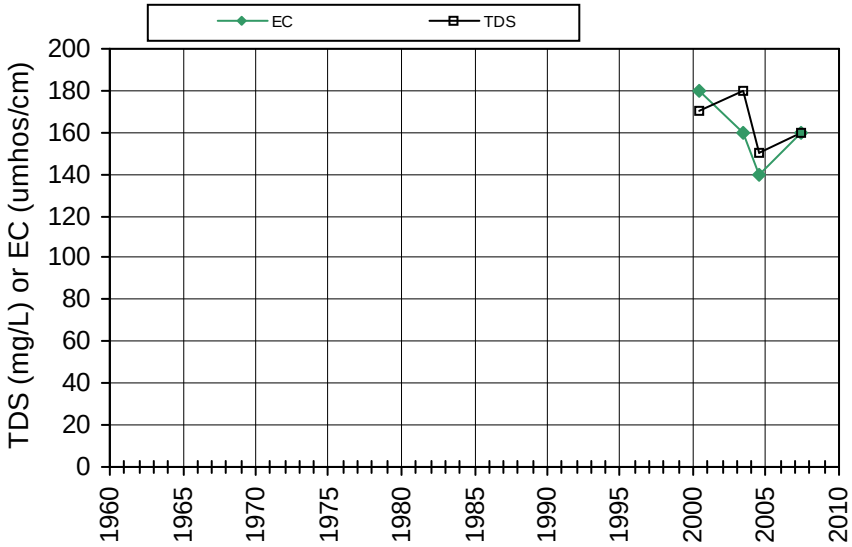
Subarea: Pope Valley
Township/Range-Section: 09N/06W-13
Source: DPH

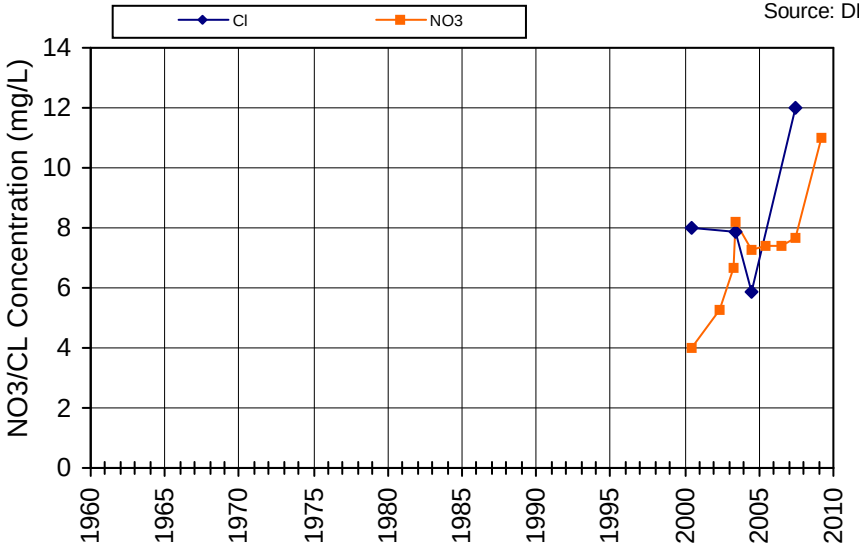


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800527-001
Name/SWN: LINDA FALLS TERRACE MUTUAL-WELL 01

Subarea: Angwin Area
Township/Range-Section: 08N/05W-08
Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

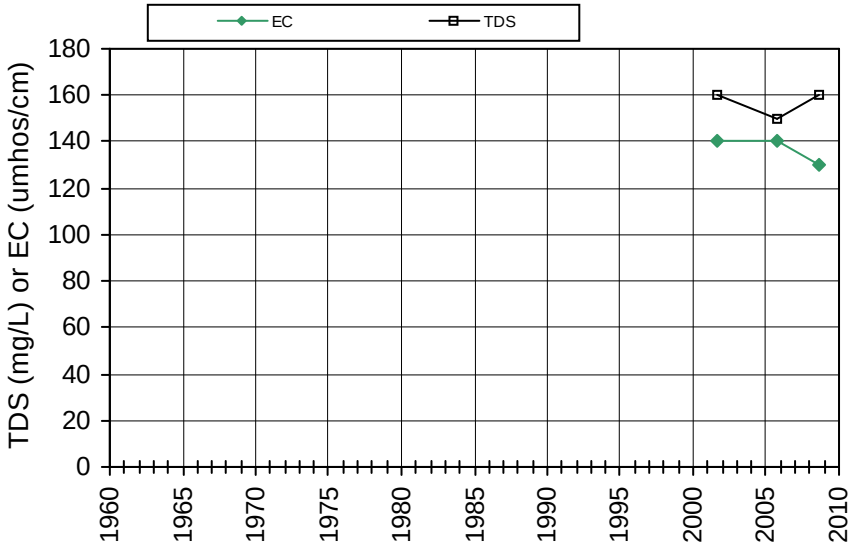
WellID: 2800528-001

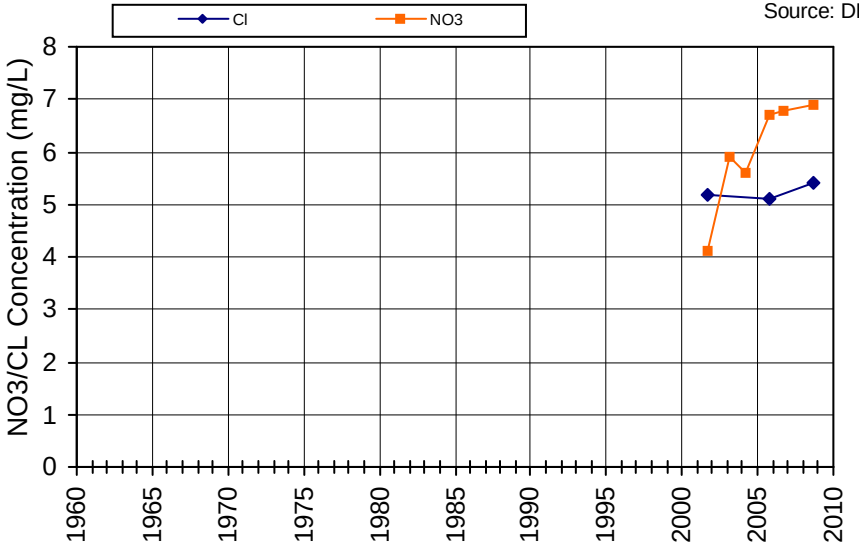
Name/SWN: LINDA VISTA MUTUAL WATER CO-WELL 01

Subarea: Angwin Area

Township/Range-Section: 08N/05W-08

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

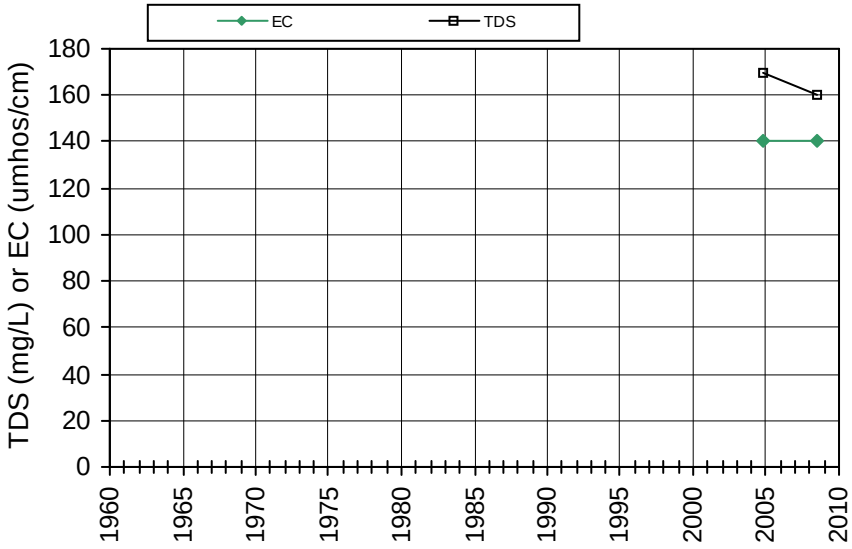
WellID: 2800528-002

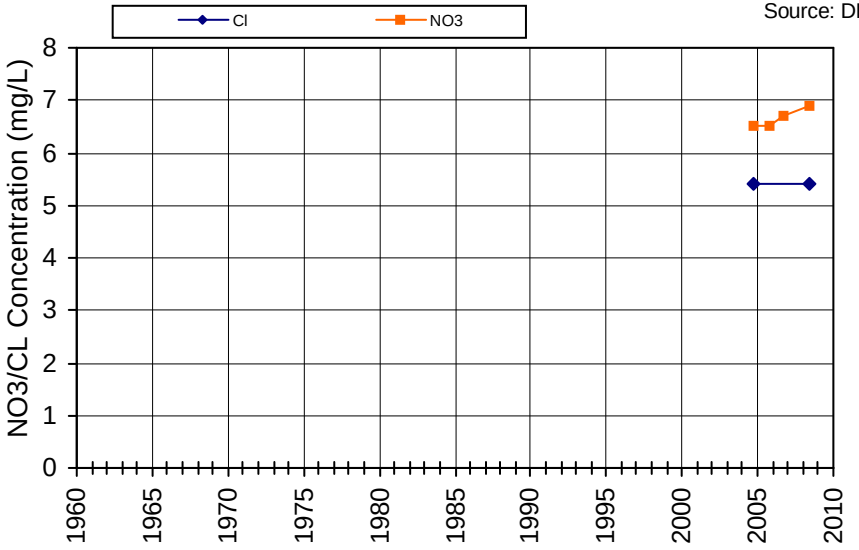
Name/SWN: LINDA VISTA MUTUAL WATER CO-WELL 2

Subarea: Angwin Area

Township/Range-Section: 08N/05W-08

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

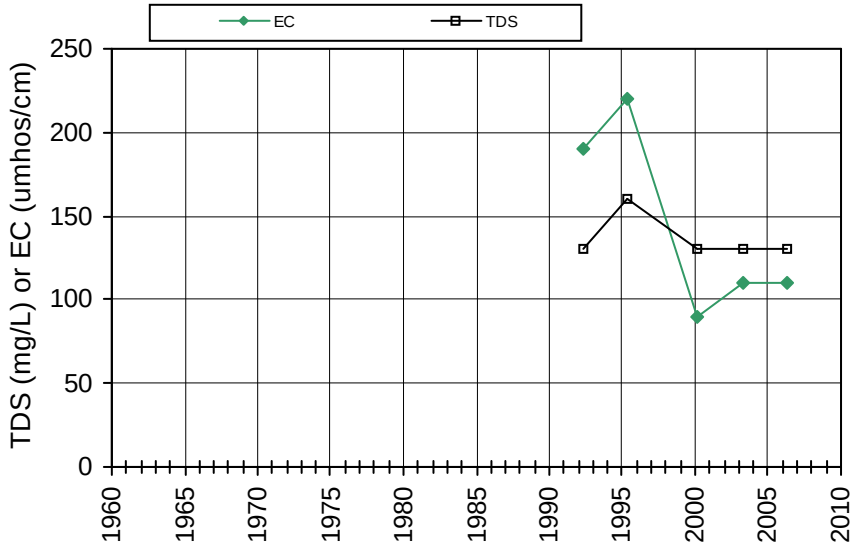
WellID: 2810012-003

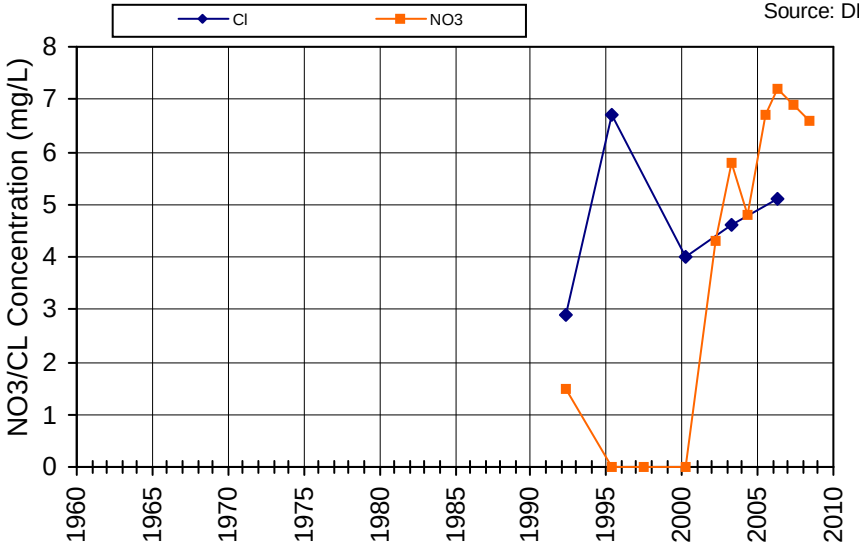
Name/SWN: Pacific Union College-WELL 03

Subarea: Angwin Area

Township/Range-Section: 08N/05W-08

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

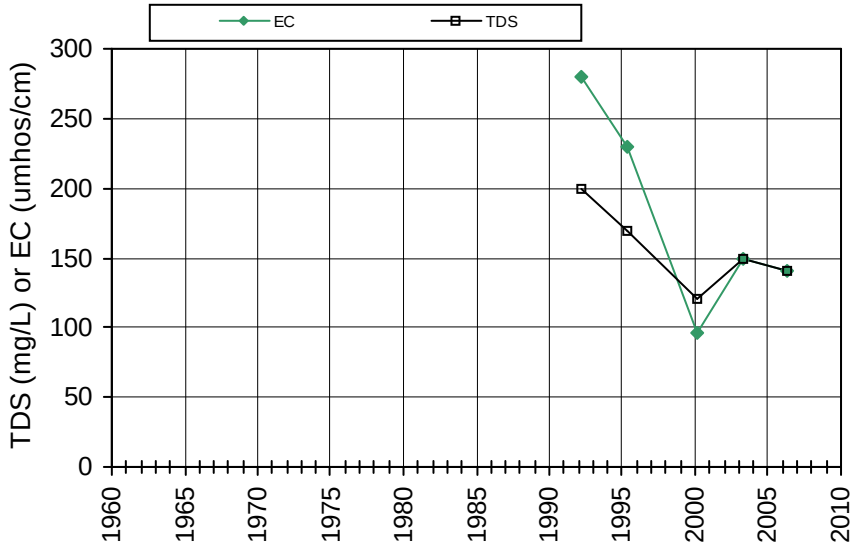
WellID: 2810012-004

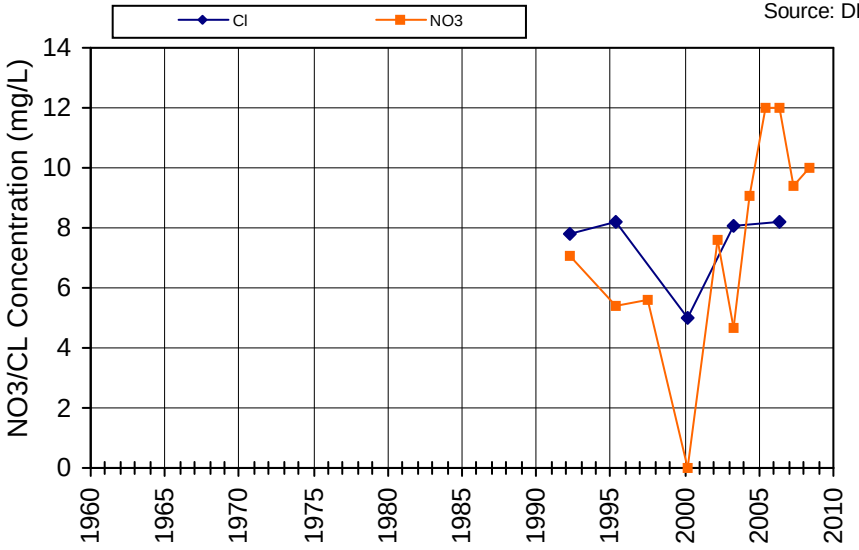
Name/SWN: Pacific Union College-WELL 04

Subarea: Angwin Area

Township/Range-Section: 08N/05W-08

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

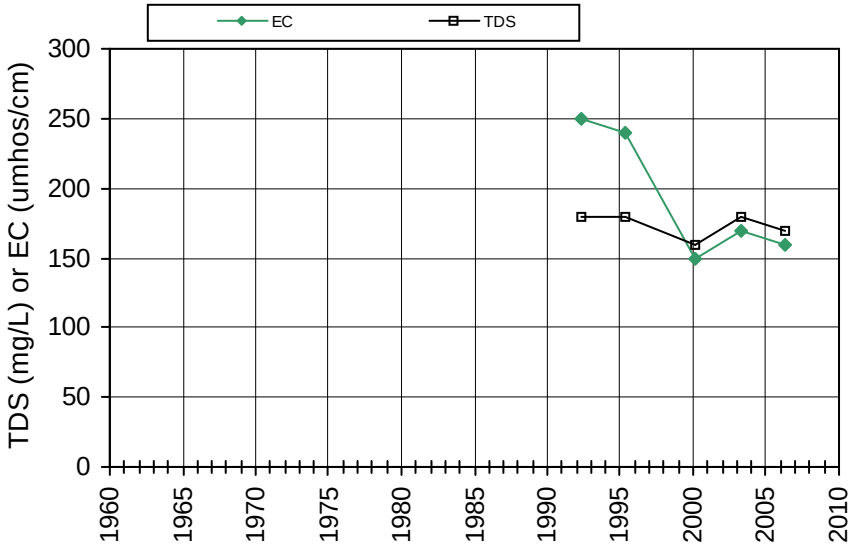
WellID: 2810012-005

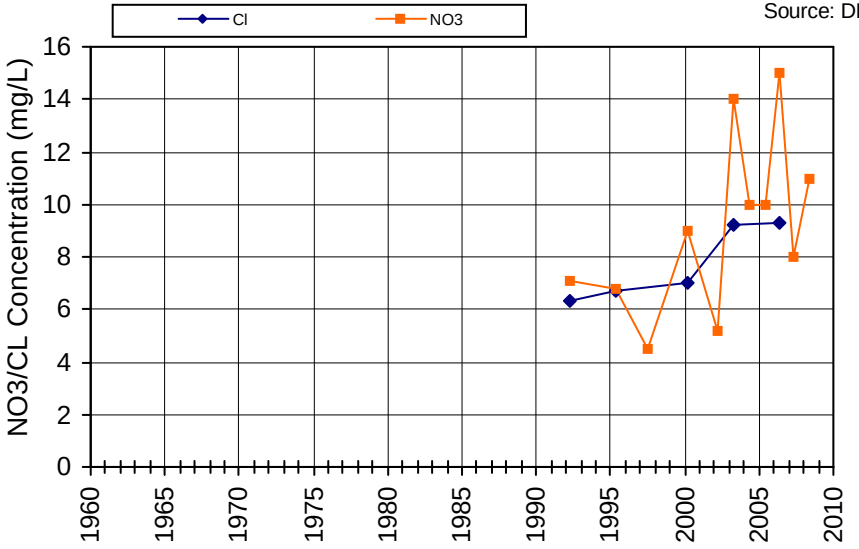
Name/SWN: Pacific Union College-WELL 05

Subarea: Angwin Area

Township/Range-Section: 08N/05W-08

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

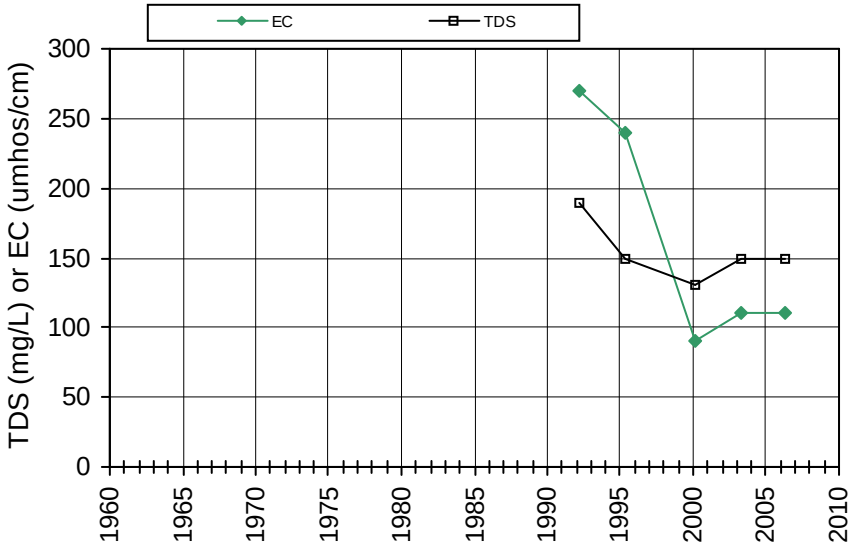
WellID: 2810012-006

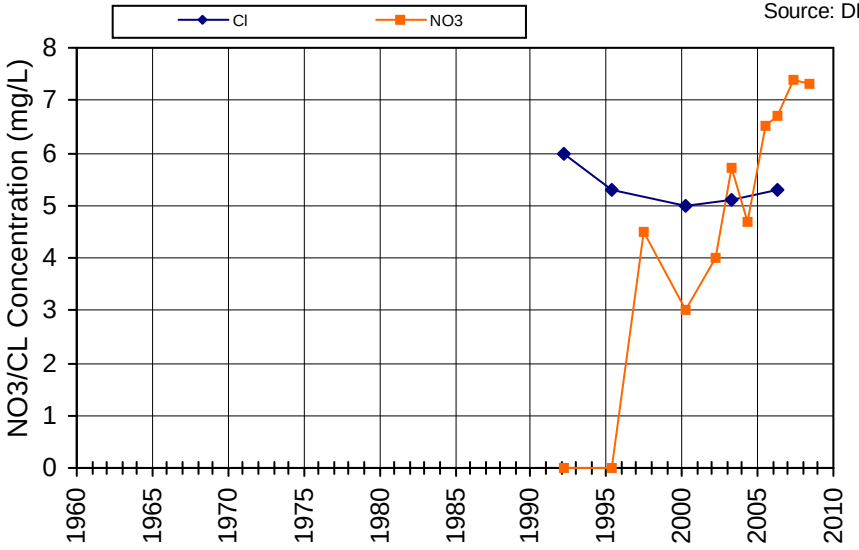
Name/SWN: Pacific Union College-WELL 06

Subarea: Angwin Area

Township/Range-Section: 08N/05W-08

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

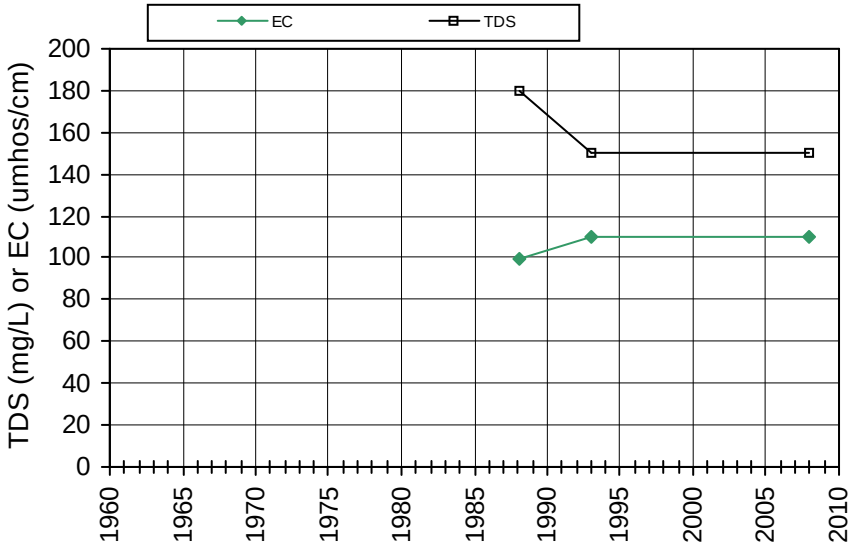
WellID: 2810001-002

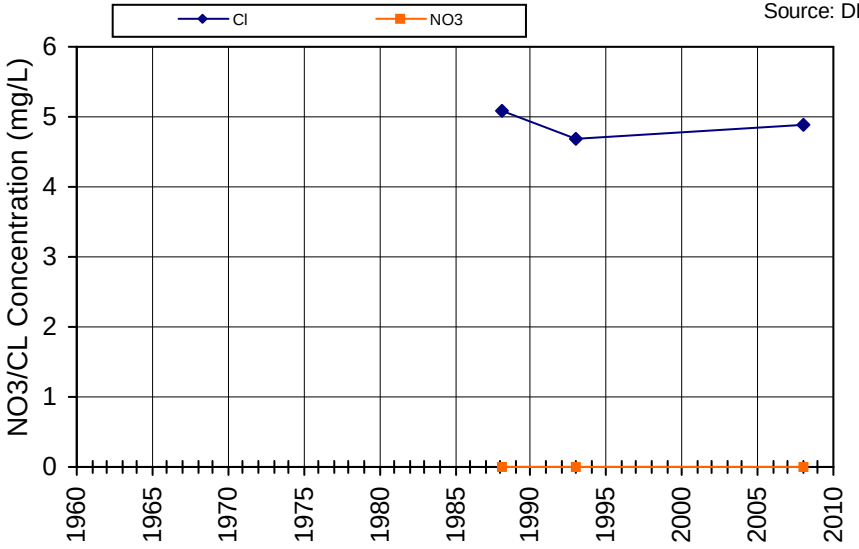
Name/SWN: Howell Mountain Mutual Water Company-WELL 01 - STANDBY

Subarea: Angwin Area

Township/Range-Section: 09N/06W-25

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

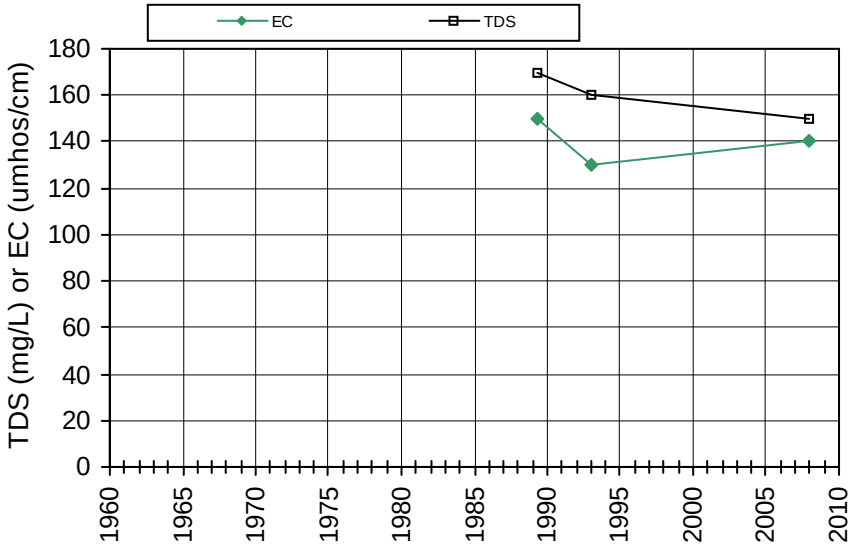
WellID: 2810001-003

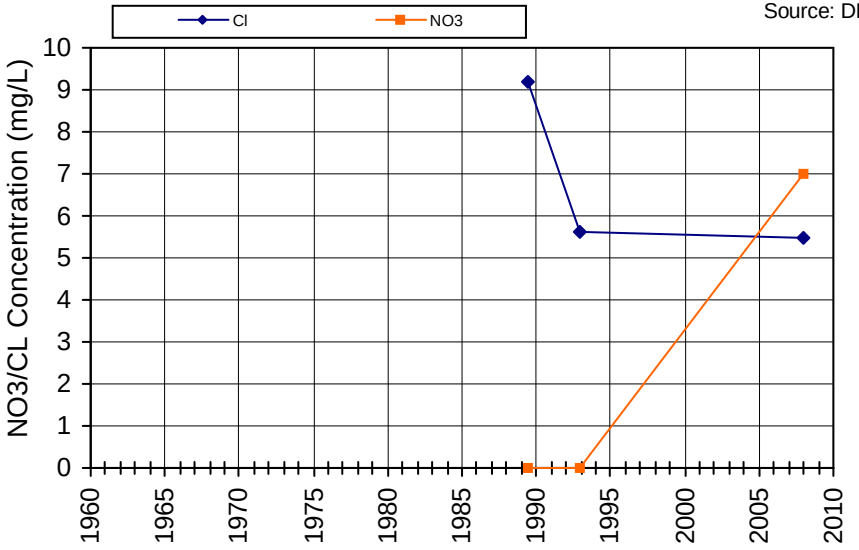
Name/SWN: Howell Mountain Mutual Water Company-WELL 02 - STANDBY

Subarea: Angwin Area

Township/Range-Section: 09N/06W-25

Source: DPH

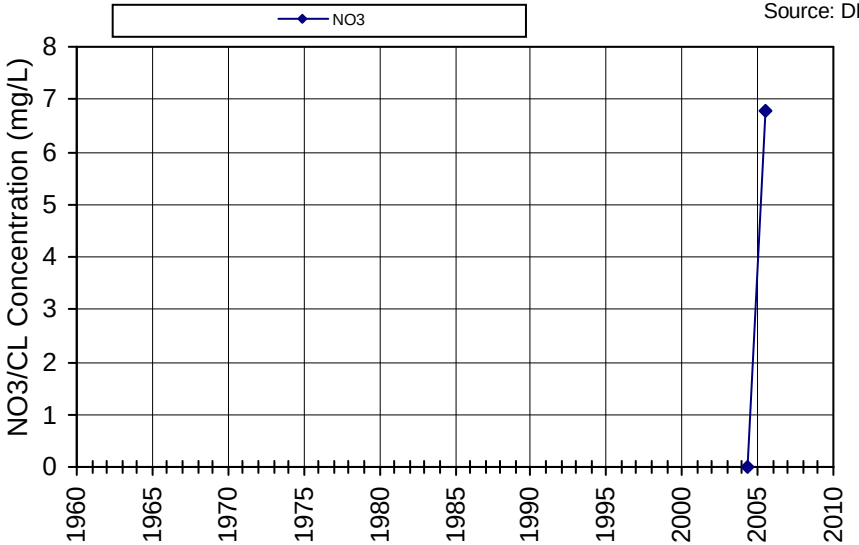




Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2801936-001
Name/SWN: O'SHAUGHNESSY WINERY-WELL #1

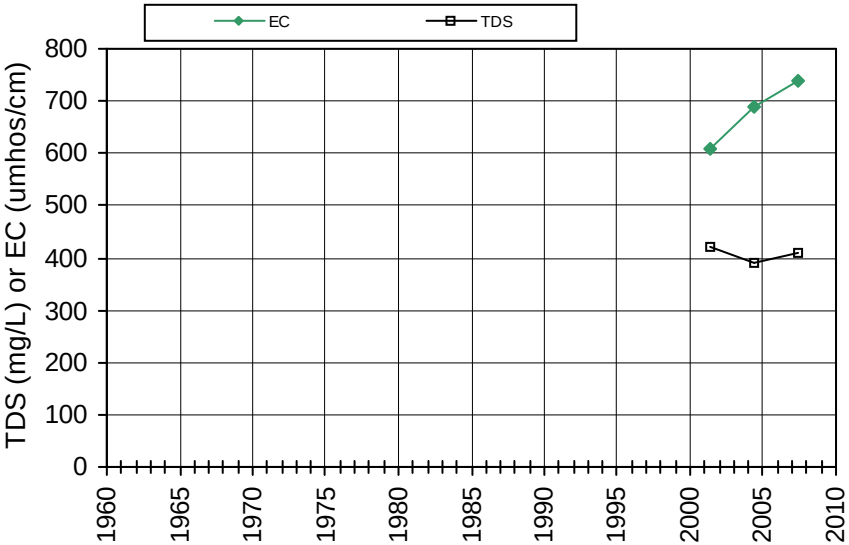
Subarea: Angwin Area
Township/Range-Section: 09N/06W-25
Source: DPH

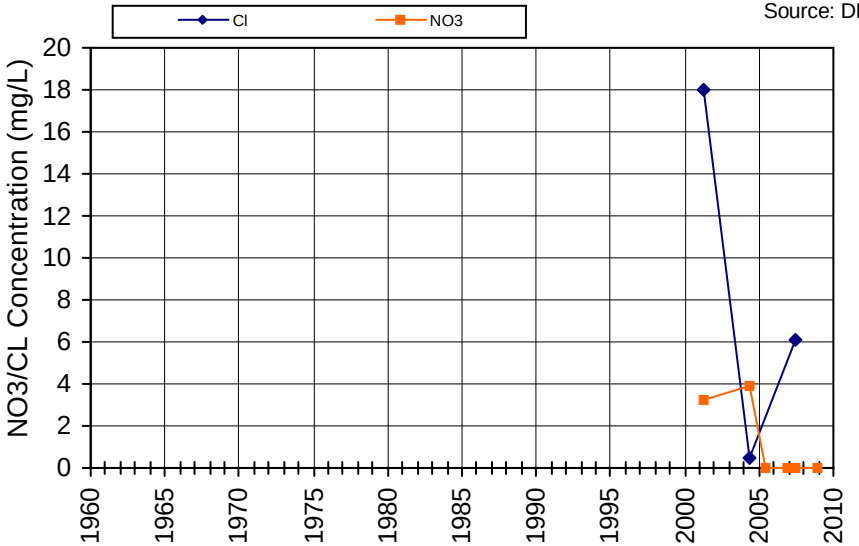


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800593-001
Name/SWN: R RANCH AT THE LAKE-WELL # 01

Subarea: Central Interior Valleys
Township/Range-Section: 07N/03W-06
Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

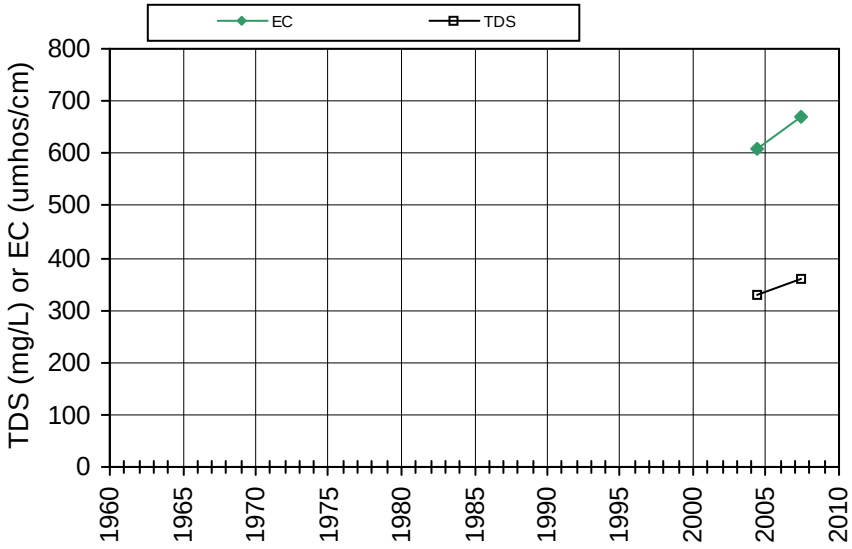
WellID: 2800593-002

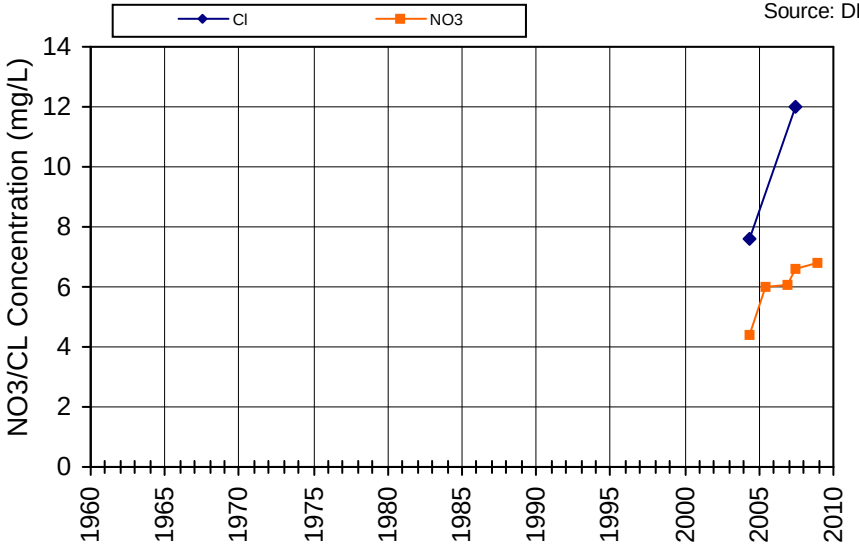
Name/SWN: R RANCH AT THE LAKE-WELL #2

Subarea: Central Interior Valleys

Township/Range-Section: 07N/03W-06

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

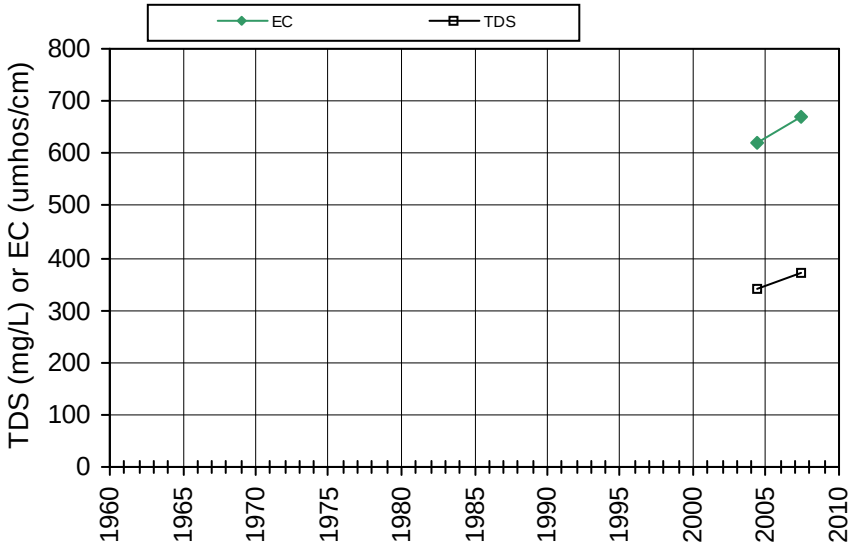
WellID: 2800593-003

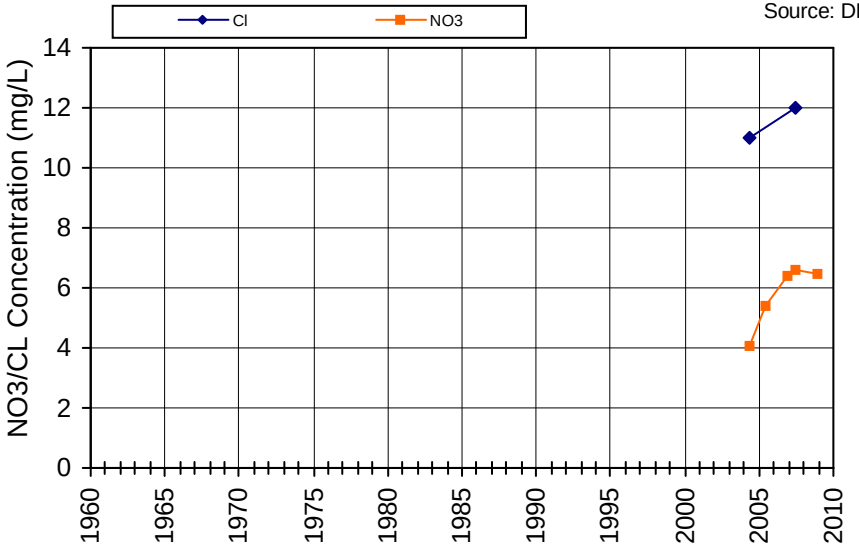
Name/SWN: R RANCH AT THE LAKE-WELL #3

Subarea: Central Interior Valleys

Township/Range-Section: 07N/03W-06

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

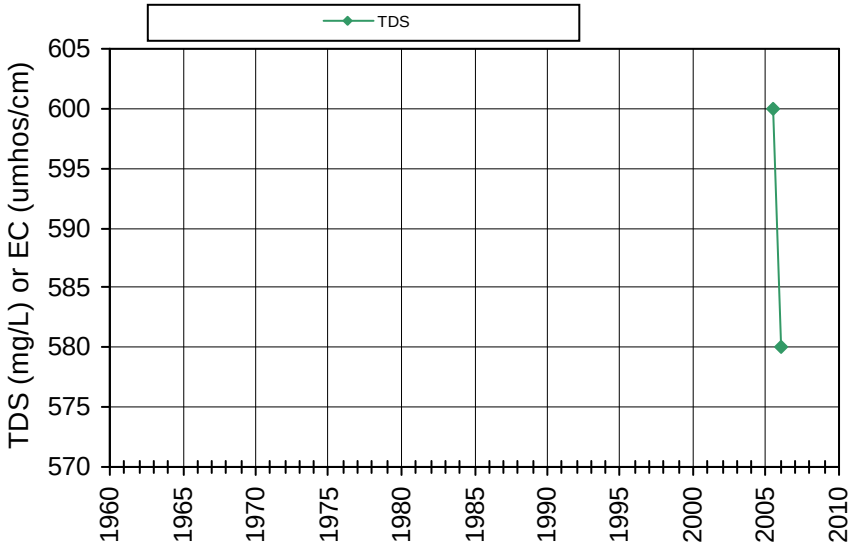
WellID: L10003756160MW-7

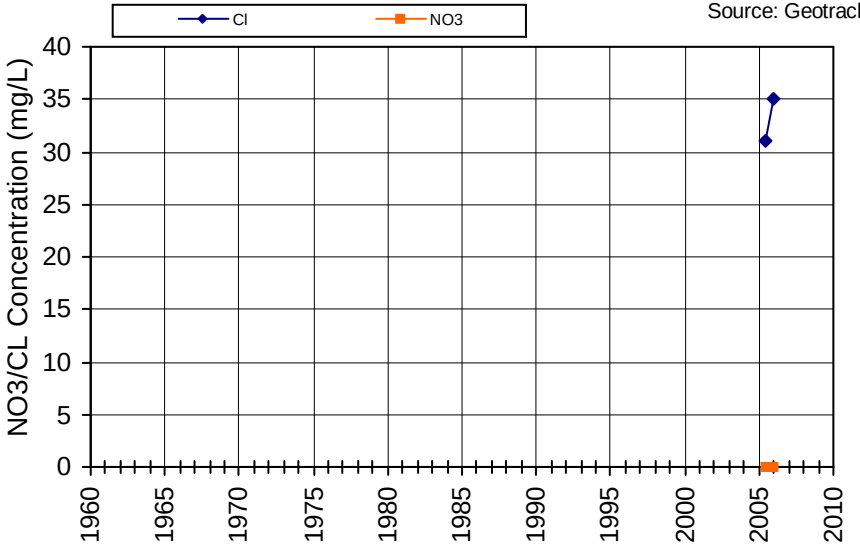
Name/SWN: STEELE CANYON LANDFILL-MW-7

Subarea: Central Interior Valleys

Township/Range-Section: 07N/03W-15

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

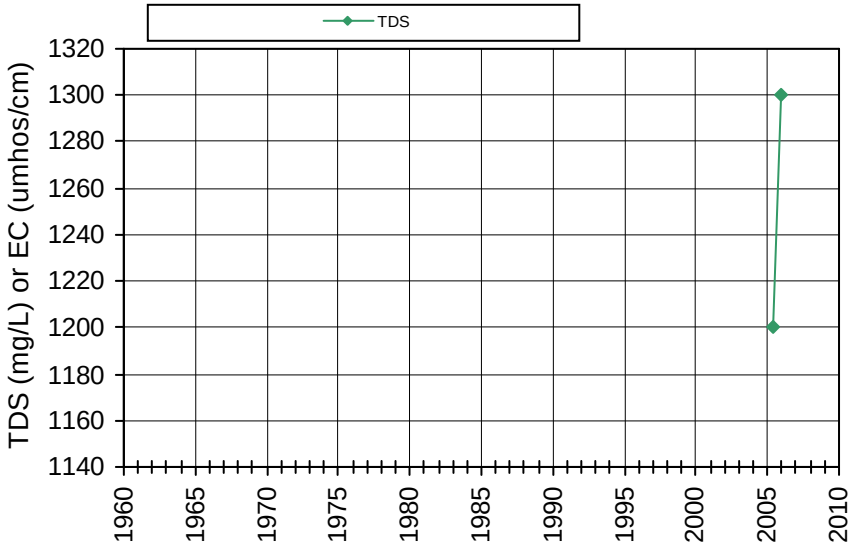
WellID: L10003756160MW-8

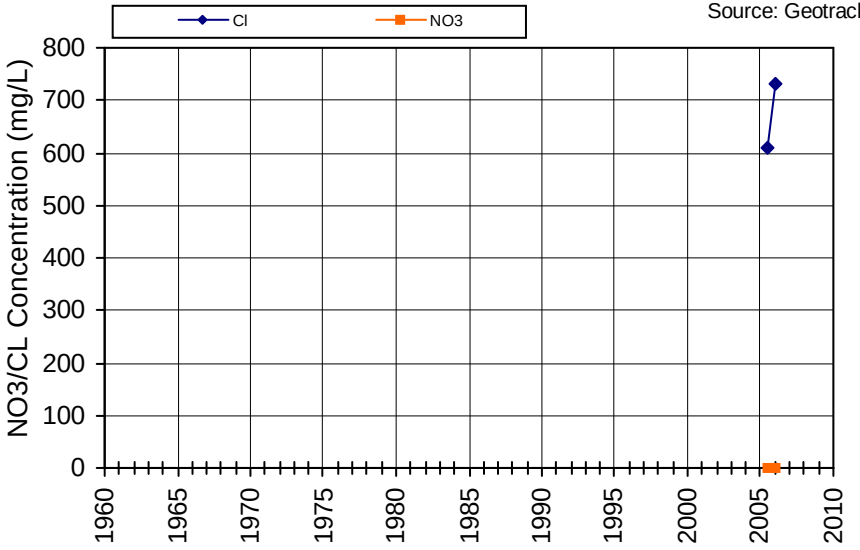
Name/SWN: STEELE CANYON LANDFILL-MW-8

Subarea: Central Interior Valleys

Township/Range-Section: 07N/03W-15

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

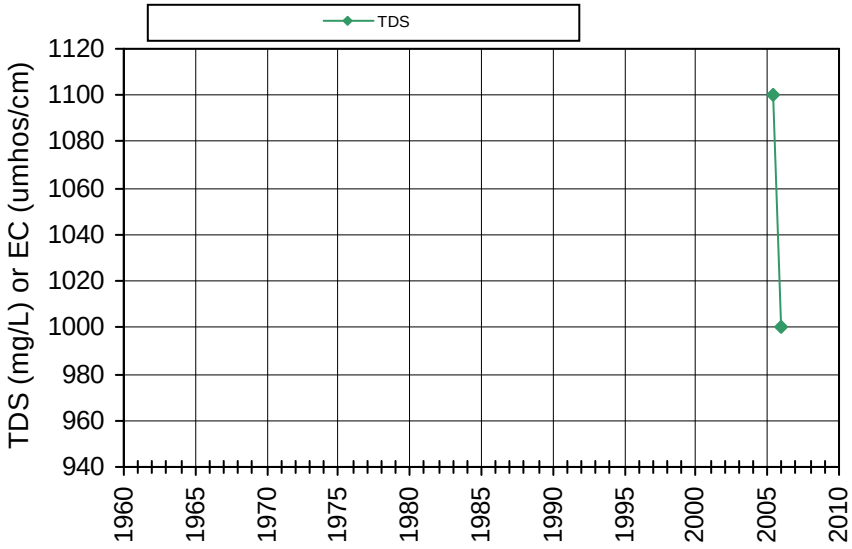
WellID: L10003756160MW-9

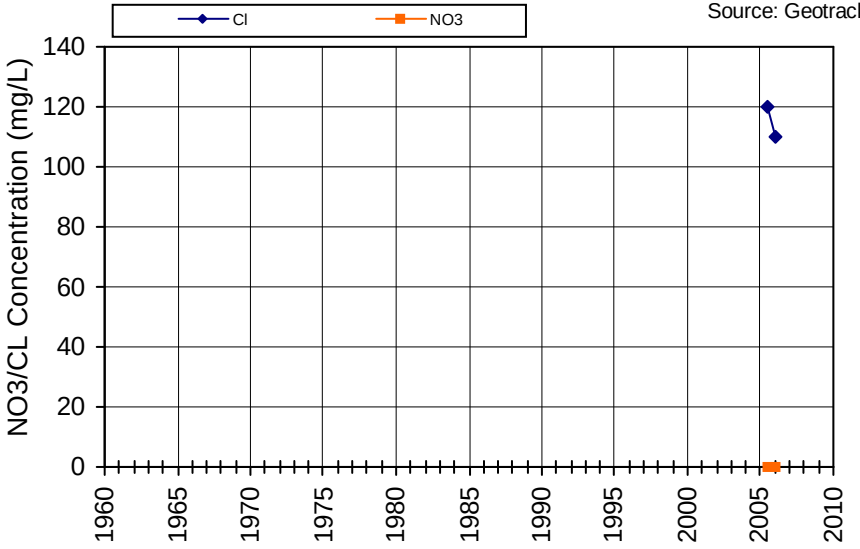
Name/SWN: STEELE CANYON LANDFILL-MW-9

Subarea: Central Interior Valleys

Township/Range-Section: 07N/03W-15

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

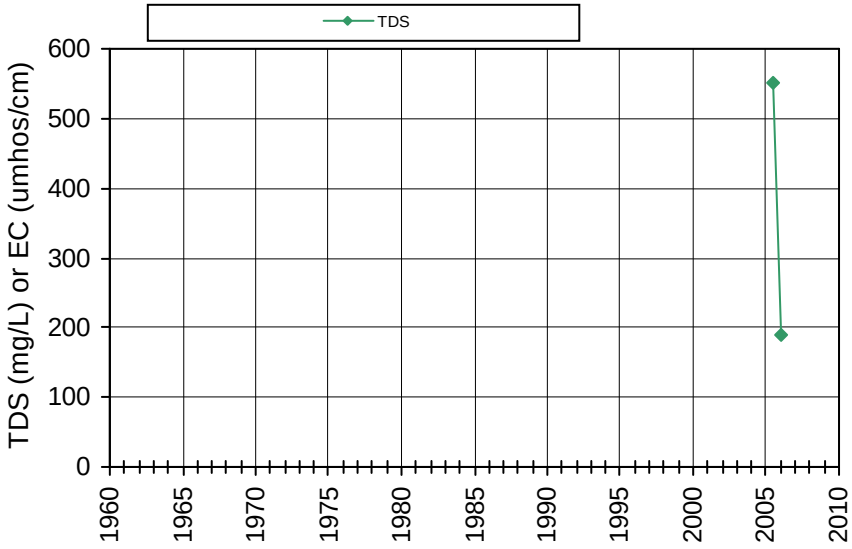
WellID: L10003756160SW-1

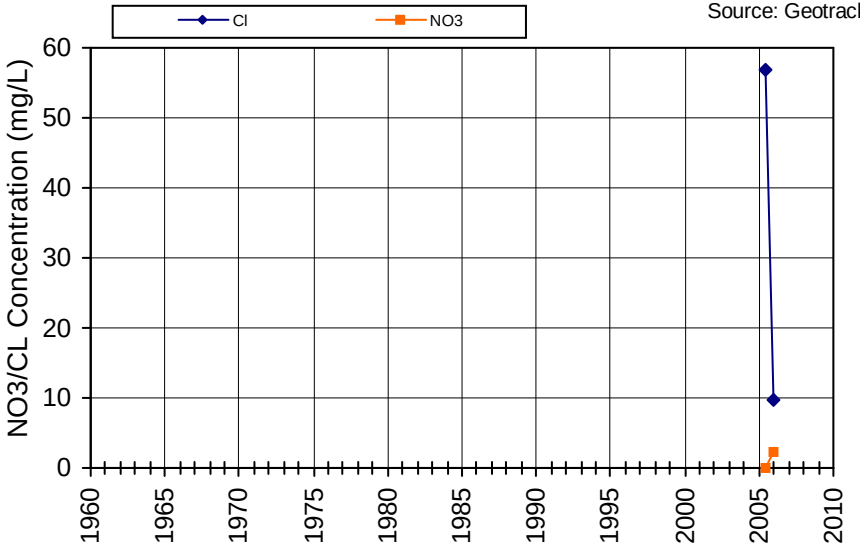
Name/SWN: STEELE CANYON LANDFILL-SW-1

Subarea: Central Interior Valleys

Township/Range-Section: 07N/03W-15

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

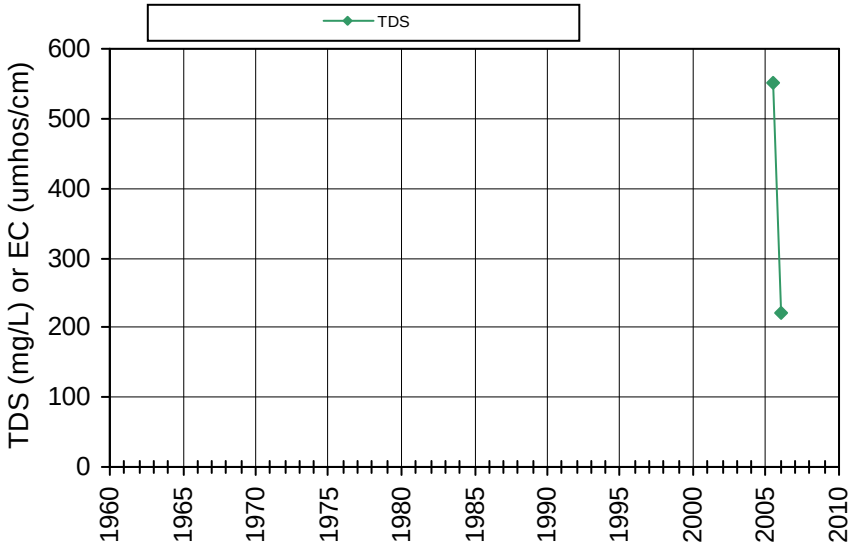
WellID: L10003756160SW-2

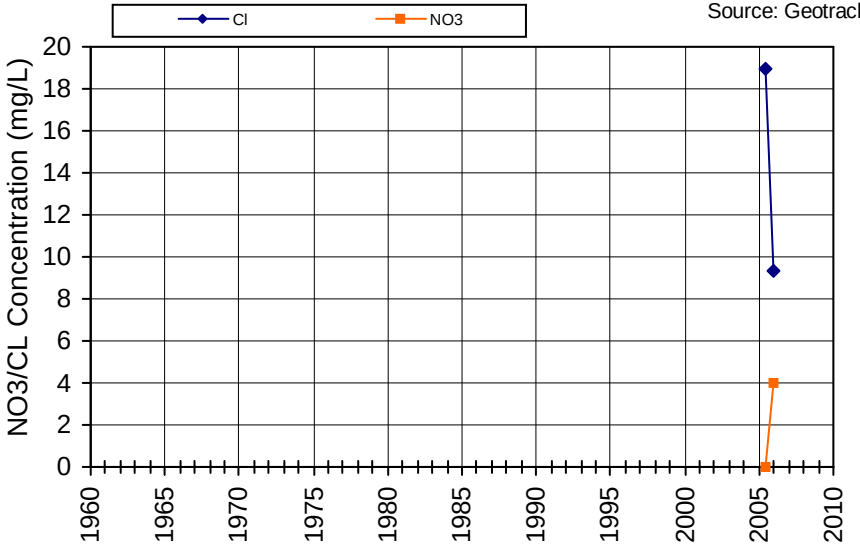
Name/SWN: STEELE CANYON LANDFILL-SW-2

Subarea: Central Interior Valleys

Township/Range-Section: 07N/03W-15

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

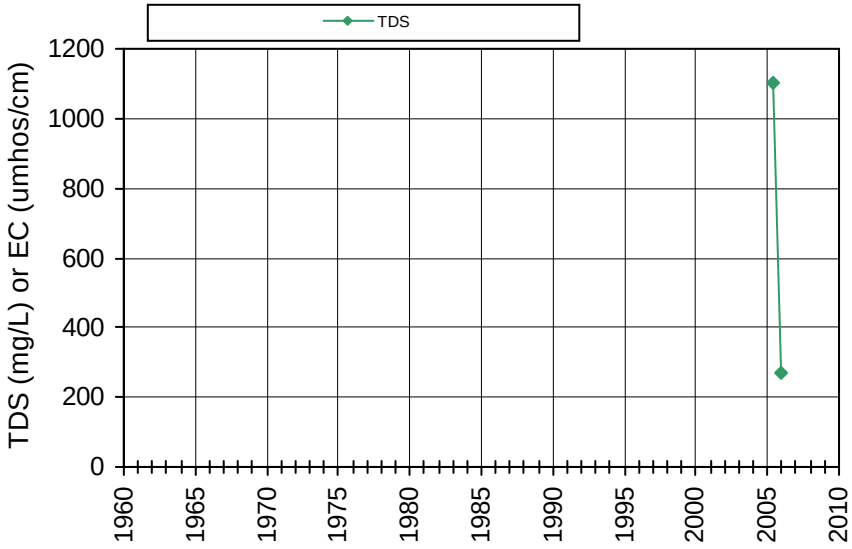
WellID: L10003756160SW-3

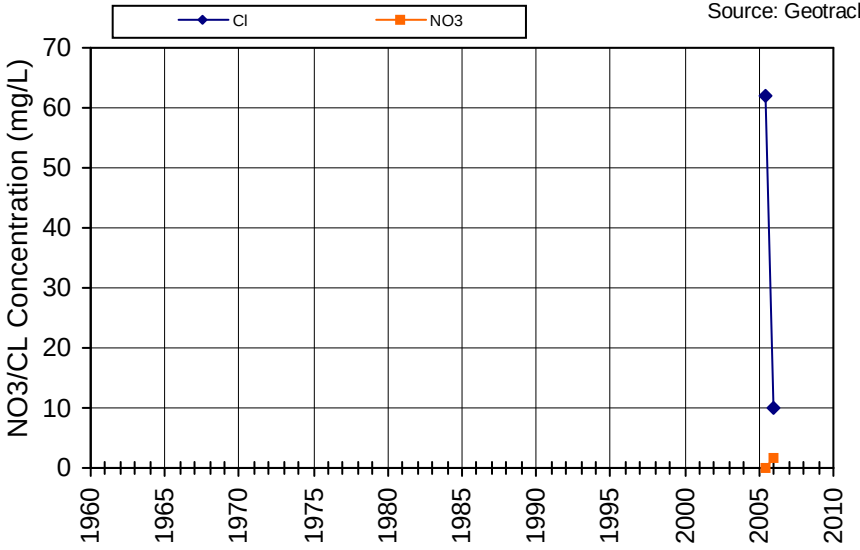
Name/SWN: STEELE CANYON LANDFILL-SW-3

Subarea: Central Interior Valleys

Township/Range-Section: 07N/03W-15

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

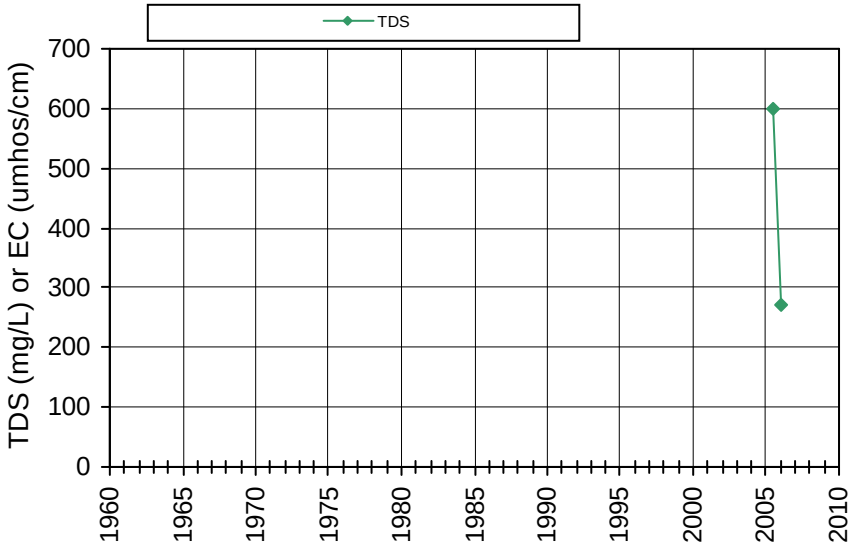
WellID: L10003756160SW-4

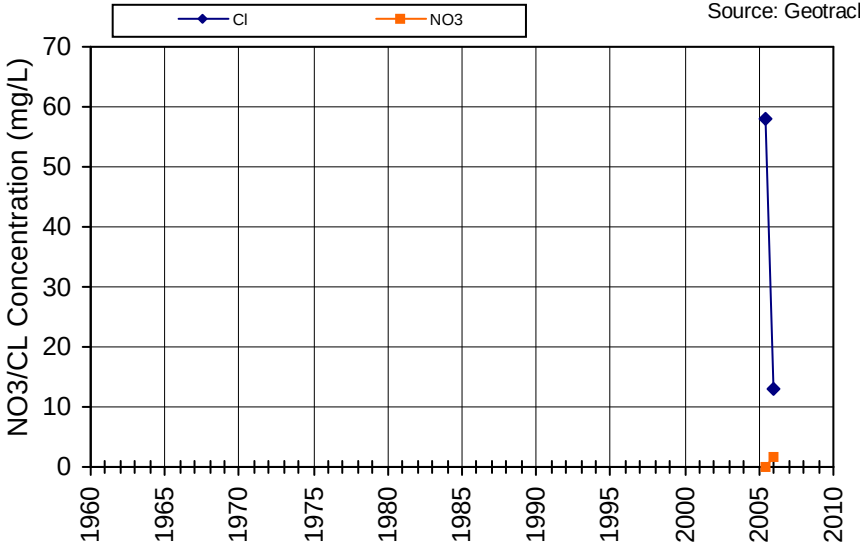
Name/SWN: STEELE CANYON LANDFILL-SW-4

Subarea: Central Interior Valleys

Township/Range-Section: 07N/03W-15

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

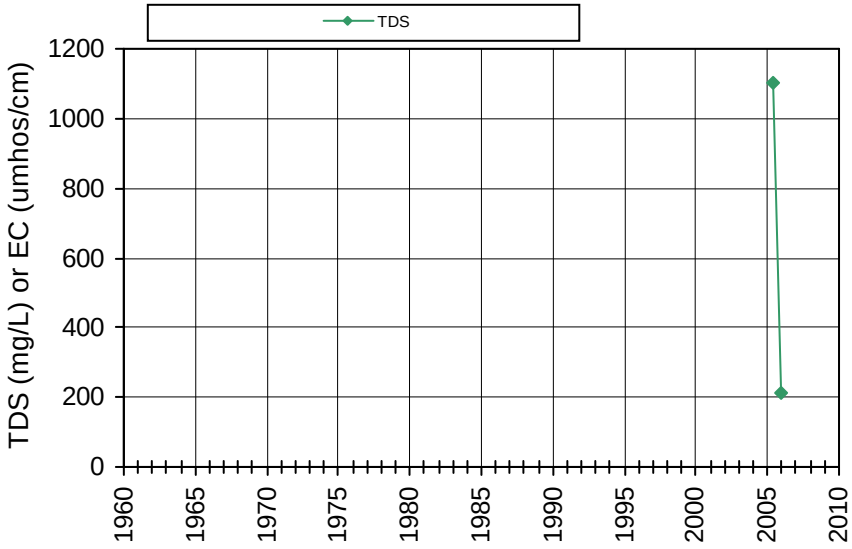
WellID: L10003756160SW-5

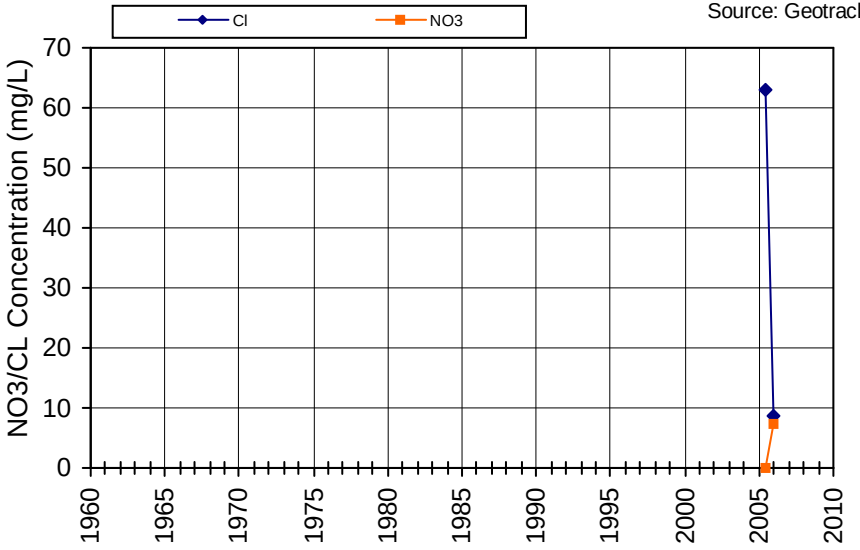
Name/SWN: STEELE CANYON LANDFILL-SW-5

Subarea: Central Interior Valleys

Township/Range-Section: 07N/03W-15

Source: Geotracker

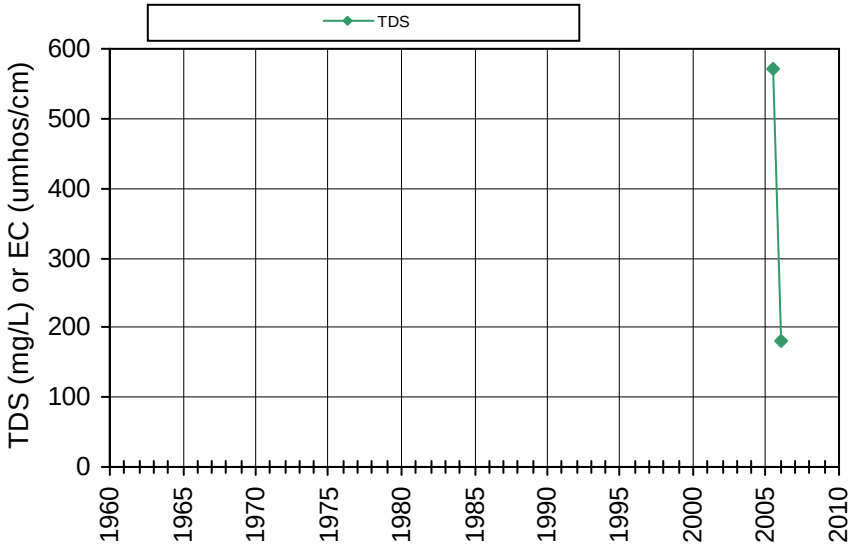


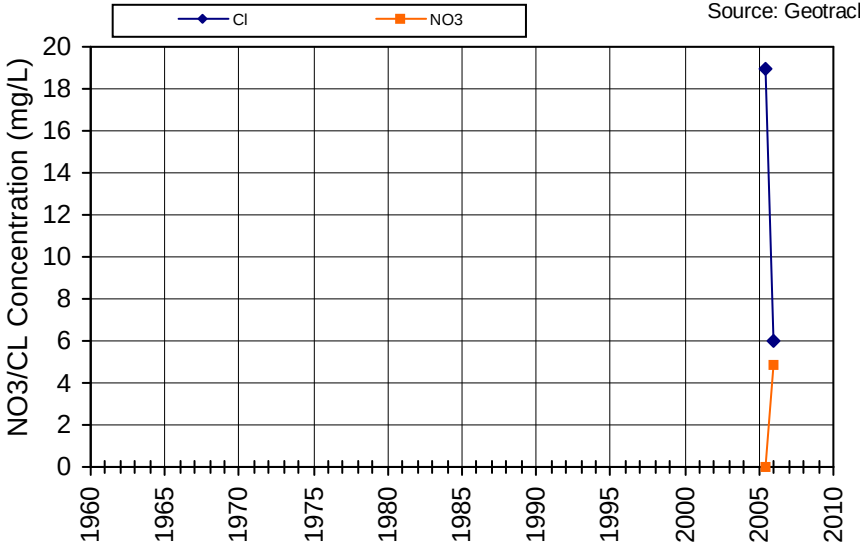


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: L10003756160SW-6
Name/SWN: STEELE CANYON LANDFILL-SW-6

Subarea: Central Interior Valleys
Township/Range-Section: 07N/03W-15
Source: Geotracker

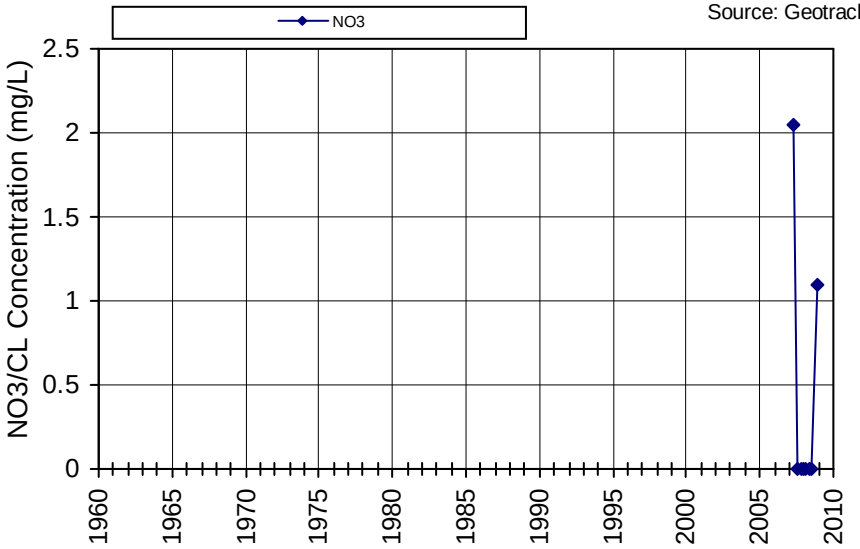




Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: T0605592744MW-2
Name/SWN: LAKESIDE MARKET-MW-2

Subarea: Central Interior Valleys
Township/Range-Section: 07N/03W-16
Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

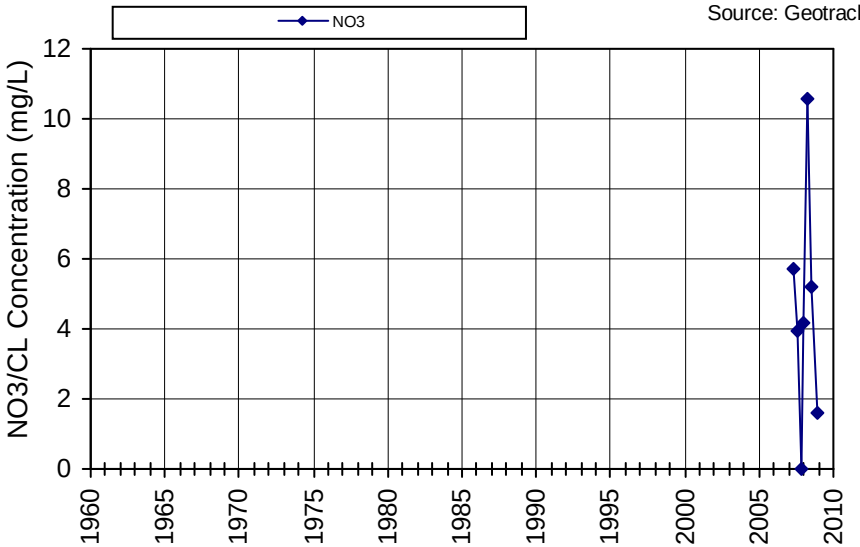
WellID: T0605592744MW-3

Name/SWN: LAKESIDE MARKET-MW-3

Subarea: Central Interior Valleys

Township/Range-Section: 07N/03W-16

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

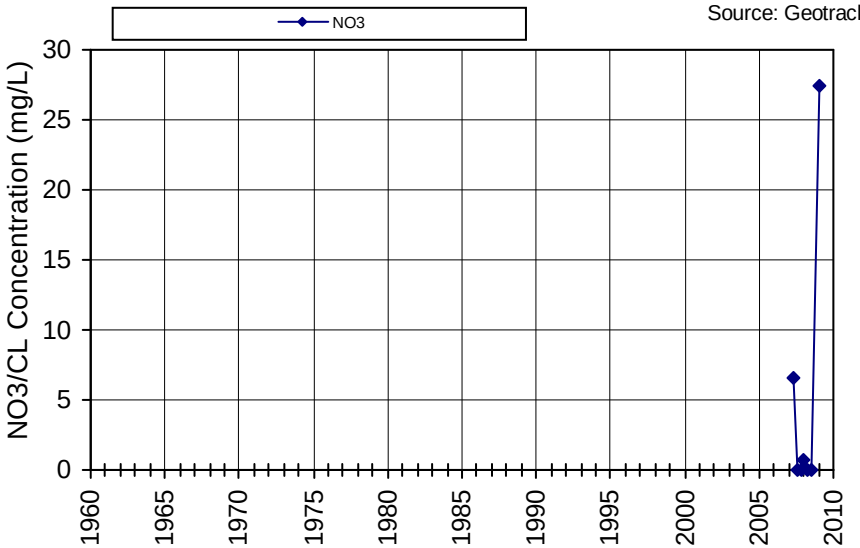
WellID: T0605592744MW-6

Name/SWN: LAKESIDE MARKET-MW-6

Subarea: Central Interior Valleys

Township/Range-Section: 07N/03W-16

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

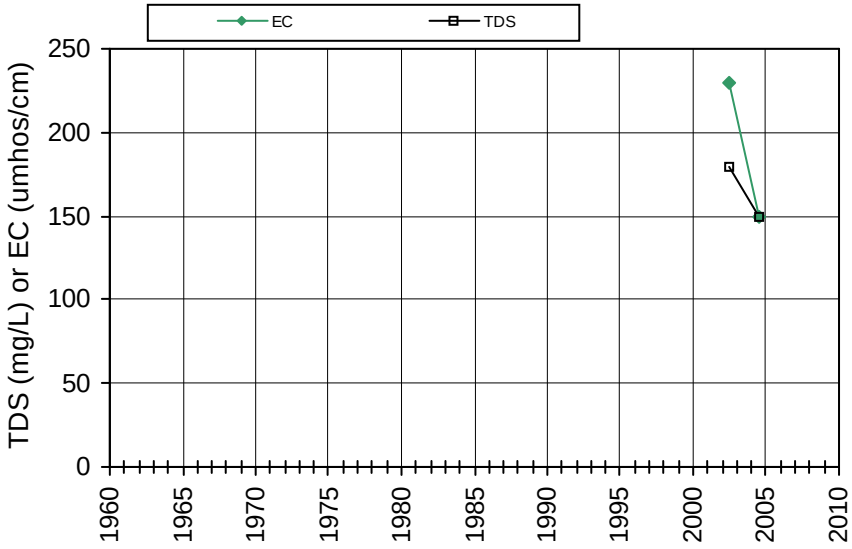
WellID: 2800521-002

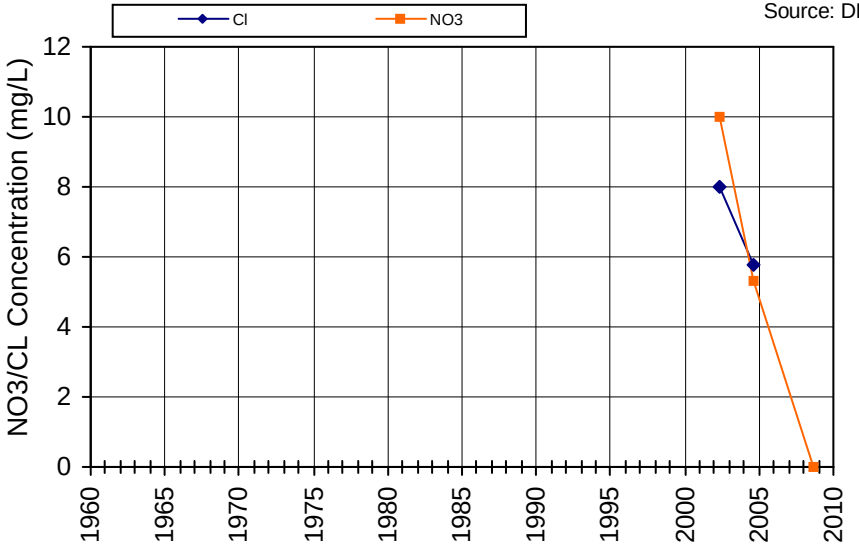
Name/SWN: CIRCLE WATER DISTRICT-WELL 002-NEAR 50000 GALLON TANK

Subarea: Central Interior Valleys

Township/Range-Section: 07N/03W-28

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

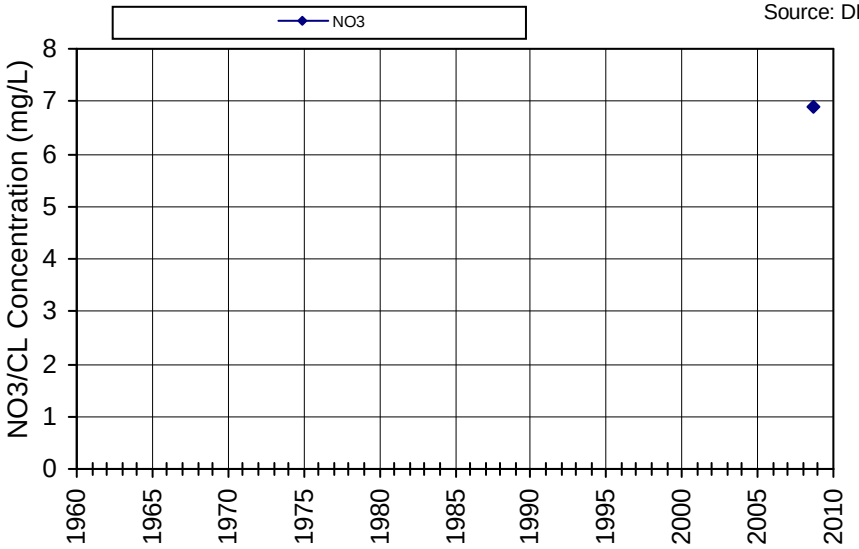
WellID: 2800297-001

Name/SWN: CATACULA LAKE WINERY-WELL 1

Subarea: Central Interior Valleys

Township/Range-Section: 08N/05W-10

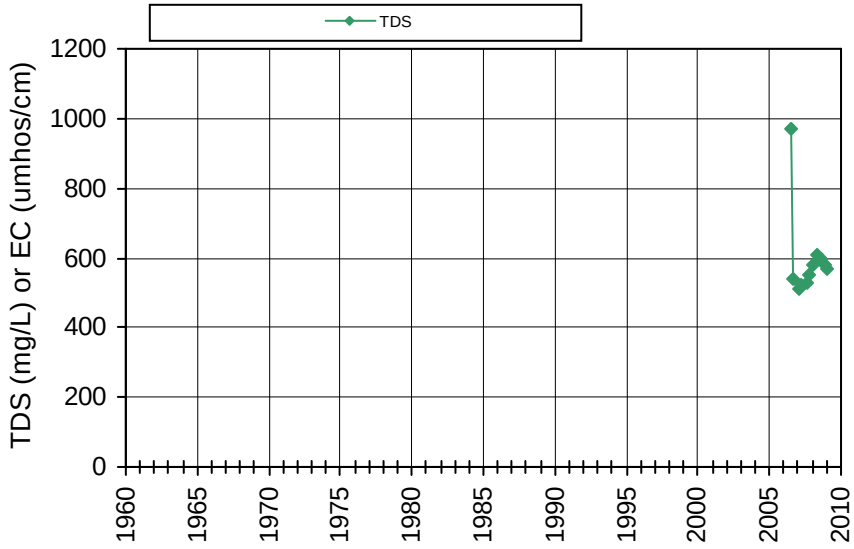
Source: DPH

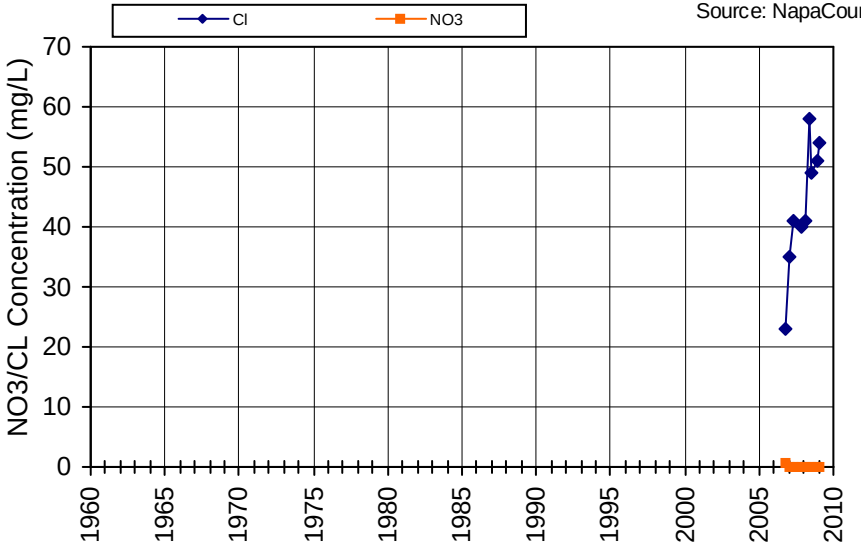


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: LBRID_MW1
Name/SWN: -MW-1

Subarea: Knoxville Area
Township/Range-Section: 08N/03W-33
Source: NapaCounty

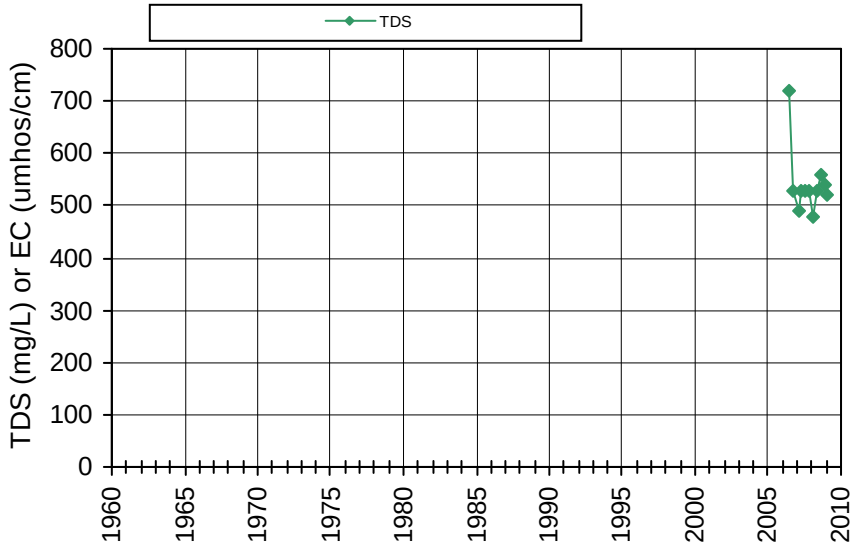


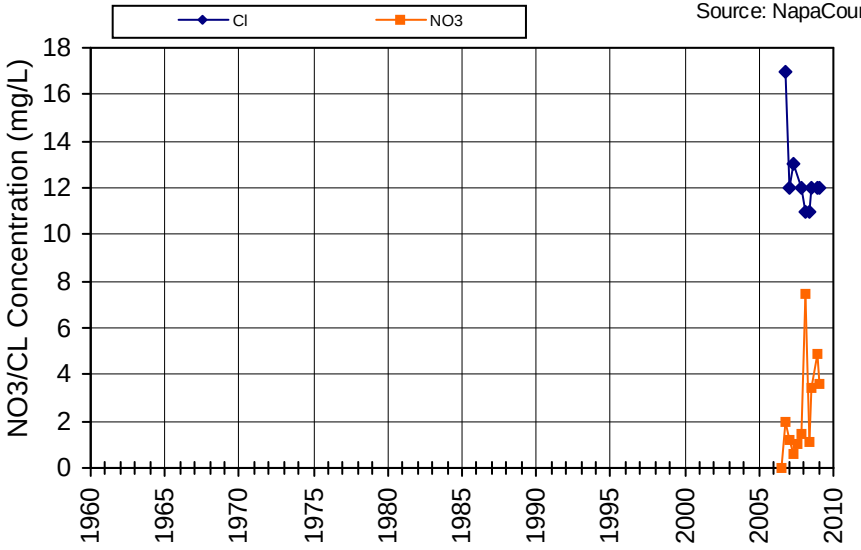


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: LBRID_MW2
Name/SWN: -MW-2

Subarea: Knoxville Area
Township/Range-Section: 08N/03W-33
Source: NapaCounty

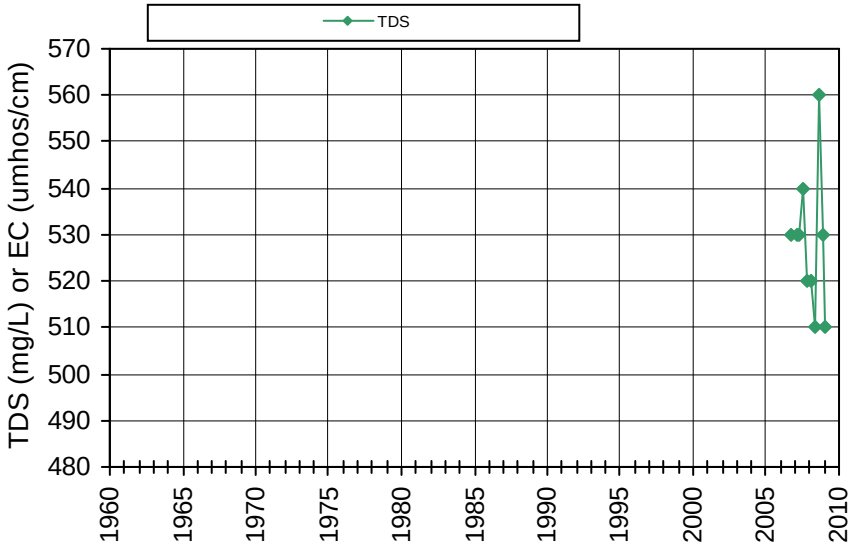


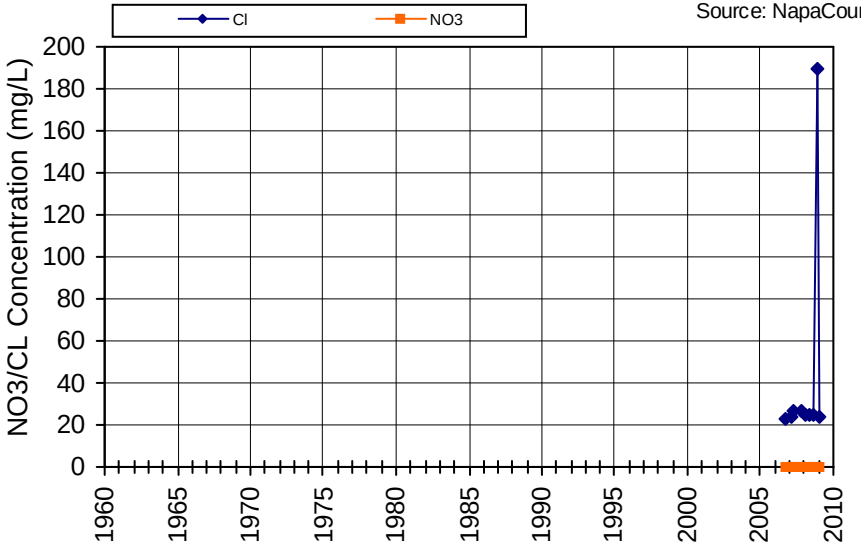


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: LBRID_MW3
Name/SWN: -MW-3

Subarea: Knoxville Area
Township/Range-Section: 08N/03W-33
Source: NapaCounty

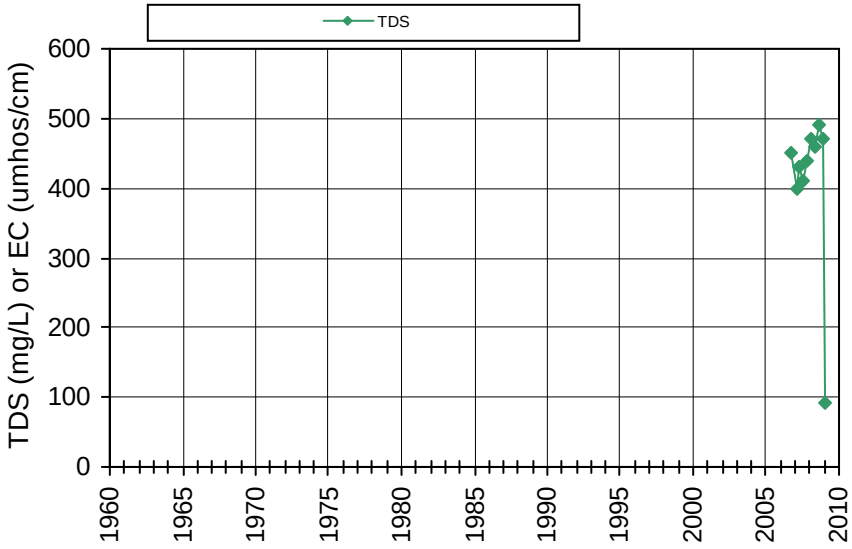


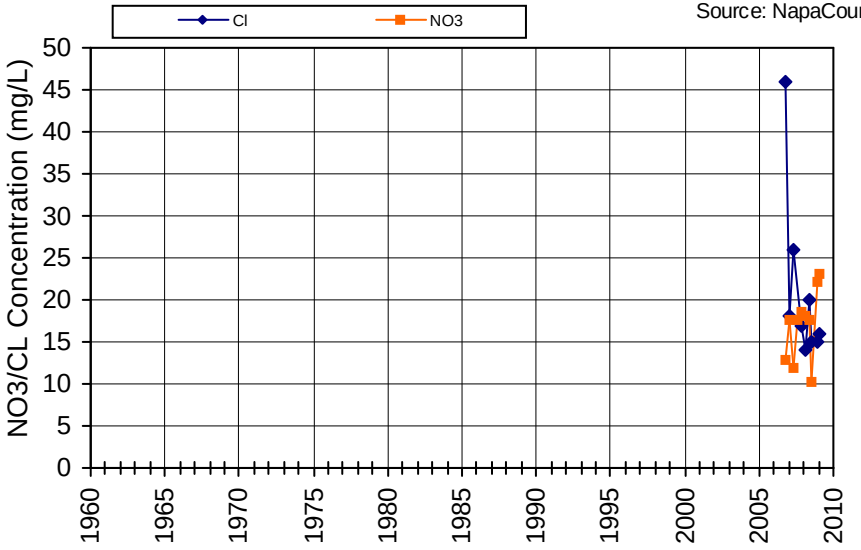


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: LBRID_MW4
Name/SWN: -MW-4

Subarea: Knoxville Area
Township/Range-Section: 08N/03W-33
Source: NapaCounty

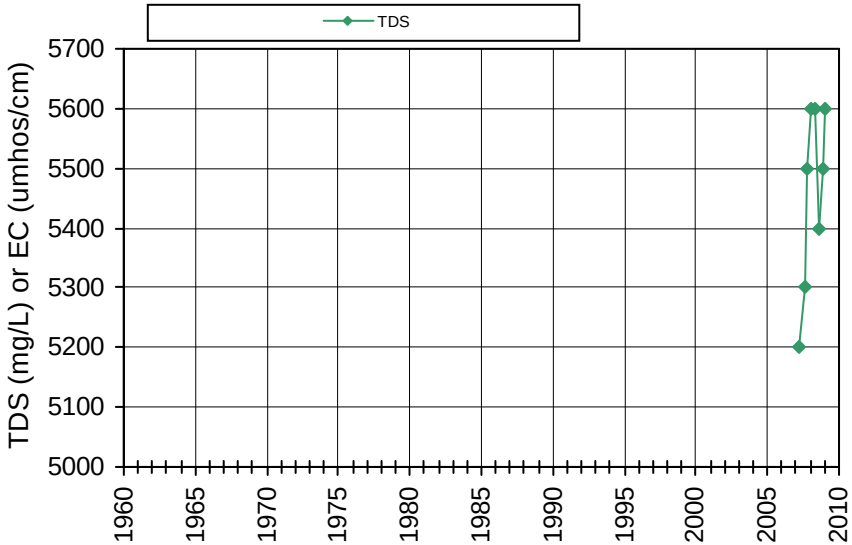


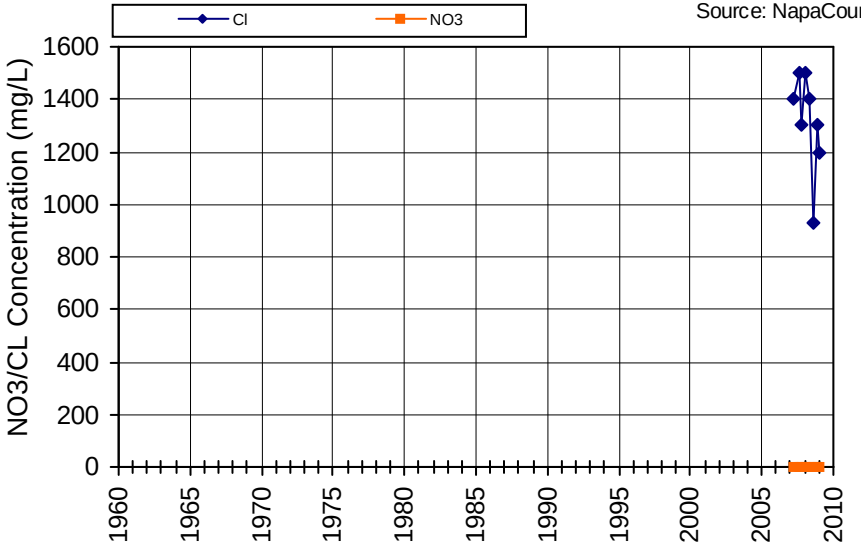


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: LBRID_MW5
Name/SWN: -MW-5

Subarea: Knoxville Area
Township/Range-Section: 08N/03W-33
Source: NapaCounty

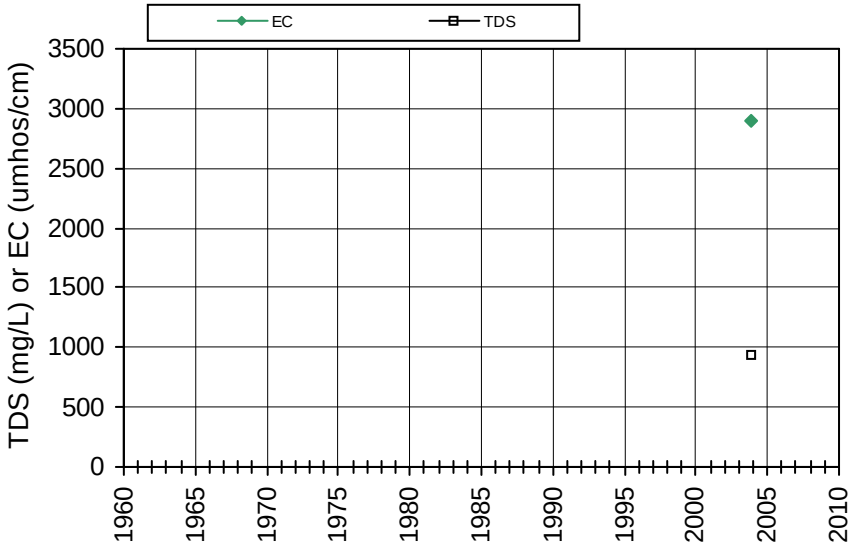


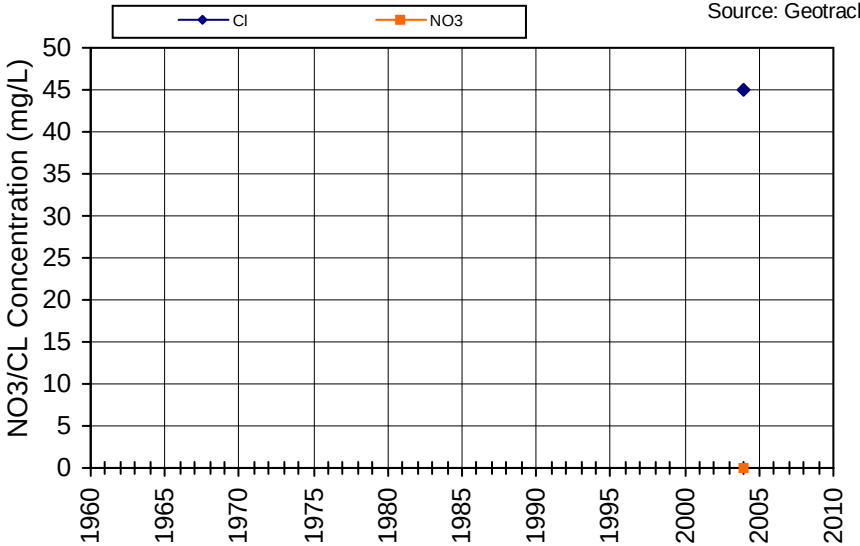


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: T0605500304MW-1
Name/SWN: PUTAH CREEK PARK-MW-1

Subarea: Berryessa Area
Township/Range-Section: /-
Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

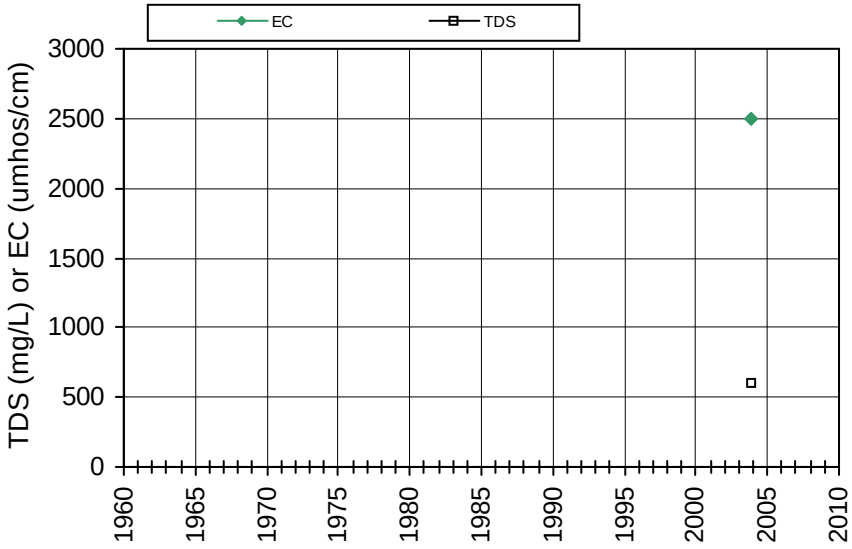
WellID: T0605500304MW-2

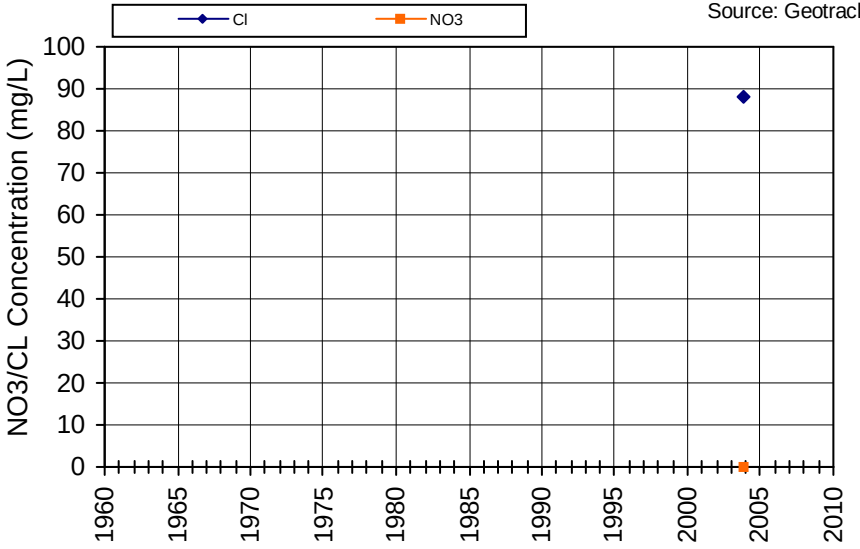
Name/SWN: PUTAH CREEK PARK-MW-2

Subarea: Berryessa Area

Township/Range-Section: /-

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

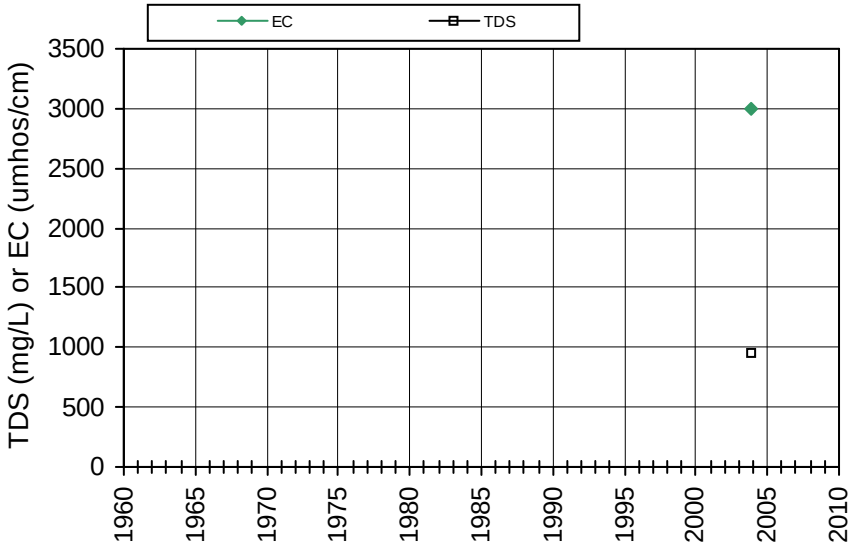
WellID: T0605500304MW-3

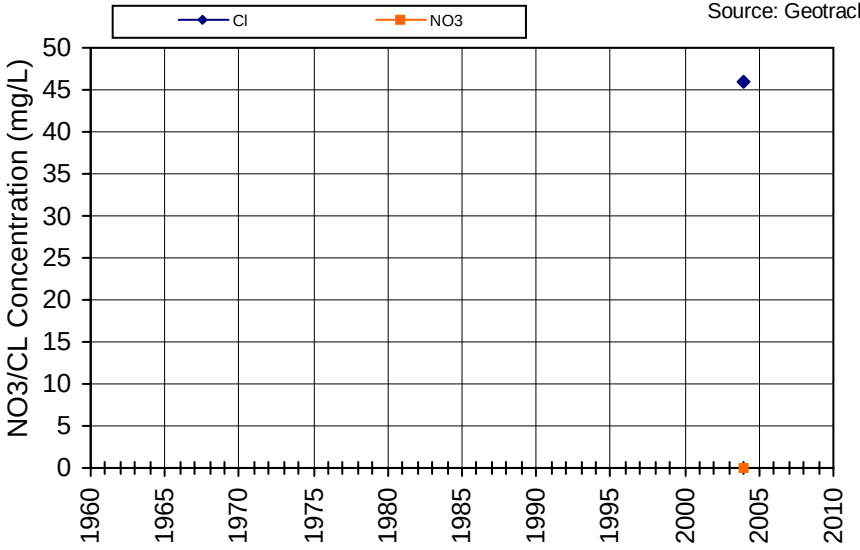
Name/SWN: PUTAH CREEK PARK-MW-3

Subarea: Berryessa Area

Township/Range-Section: /-

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

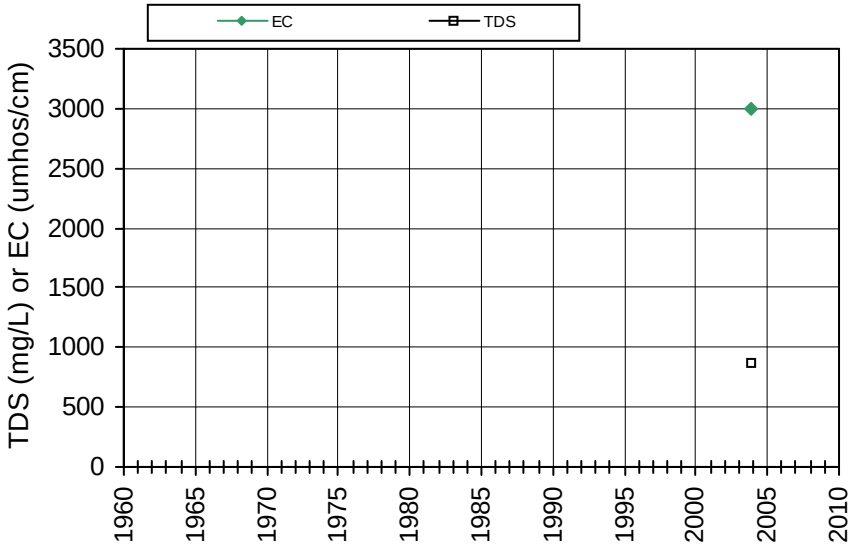
WellID: T0605500304MW-4

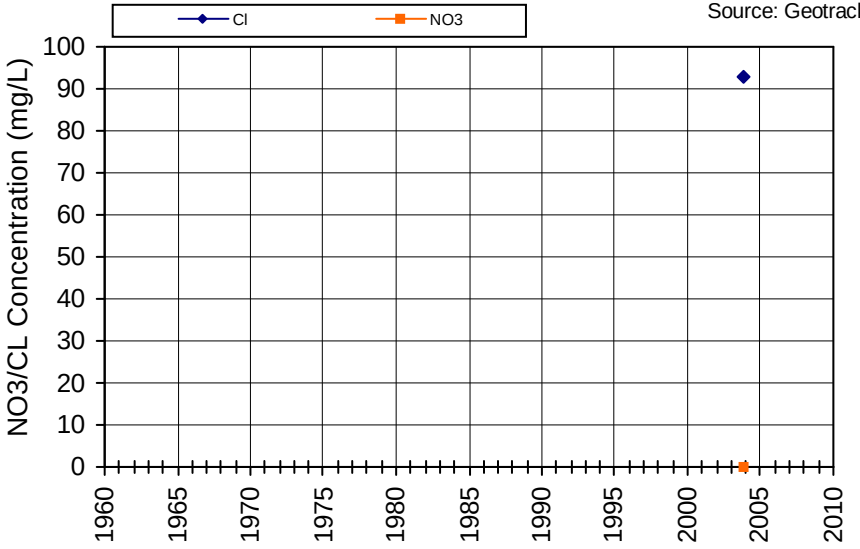
Name/SWN: PUTAH CREEK PARK-MW-4

Subarea: Berryessa Area

Township/Range-Section: /-

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

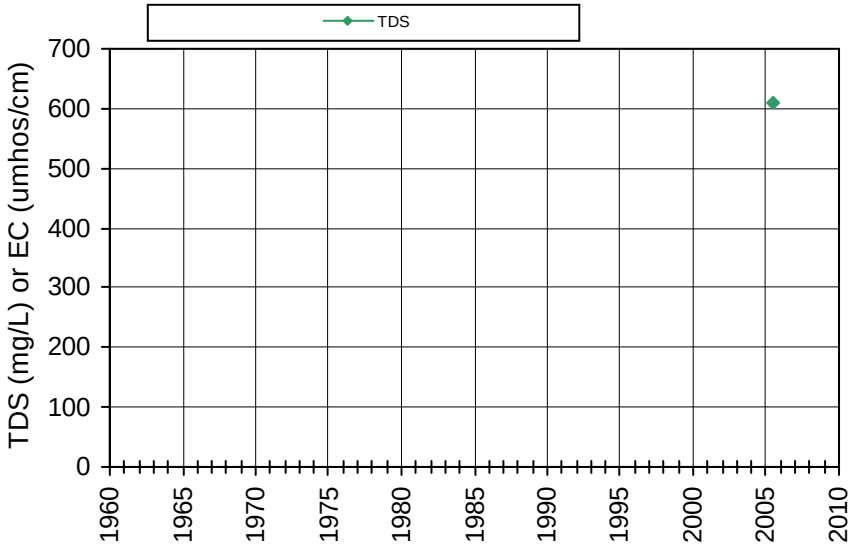
WellID: T0605500304MW-6

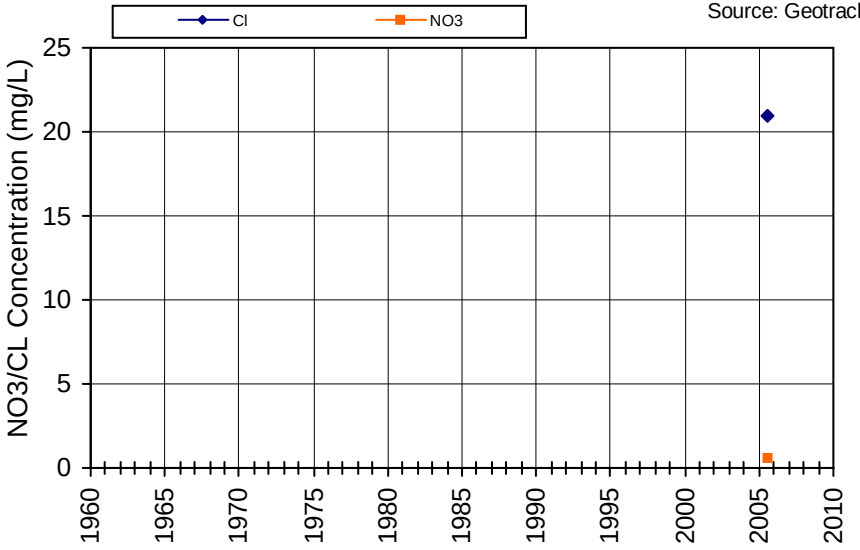
Name/SWN: PUTAH CREEK PARK-MW-6

Subarea: Berryessa Area

Township/Range-Section: /-

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

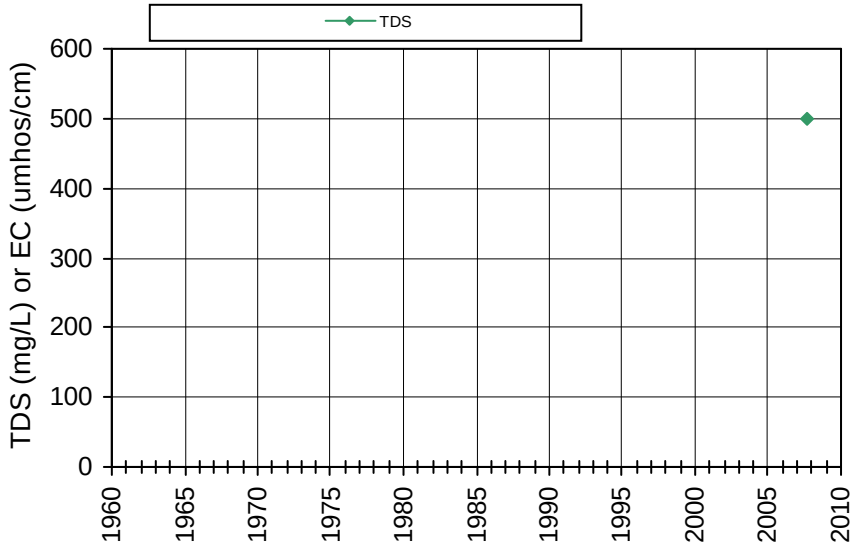
WellID: T0605500257MW-2

Name/SWN: SUGARLOAF PARK-MW-2

Subarea: Berryessa Area

Township/Range-Section: 08N/03W-18

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

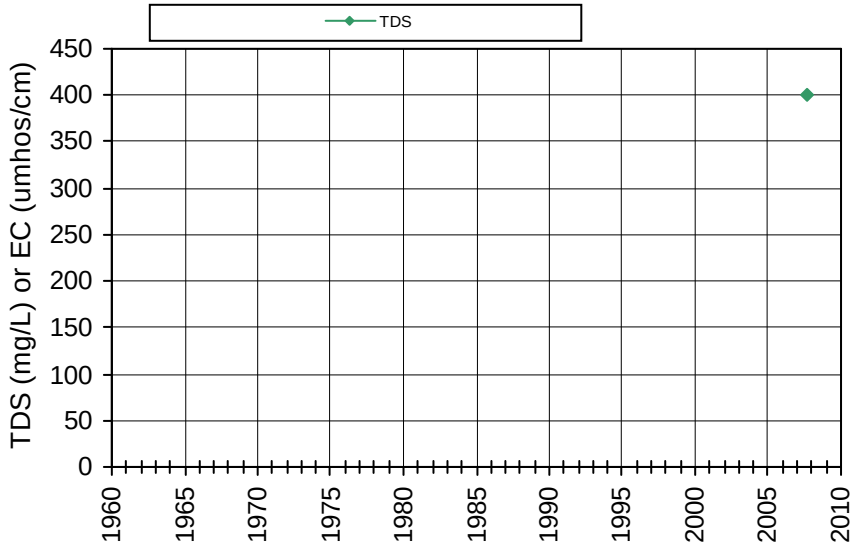
WellID: T0605500257MW-3

Name/SWN: SUGARLOAF PARK-MW-3

Subarea: Berryessa Area

Township/Range-Section: 08N/03W-18

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

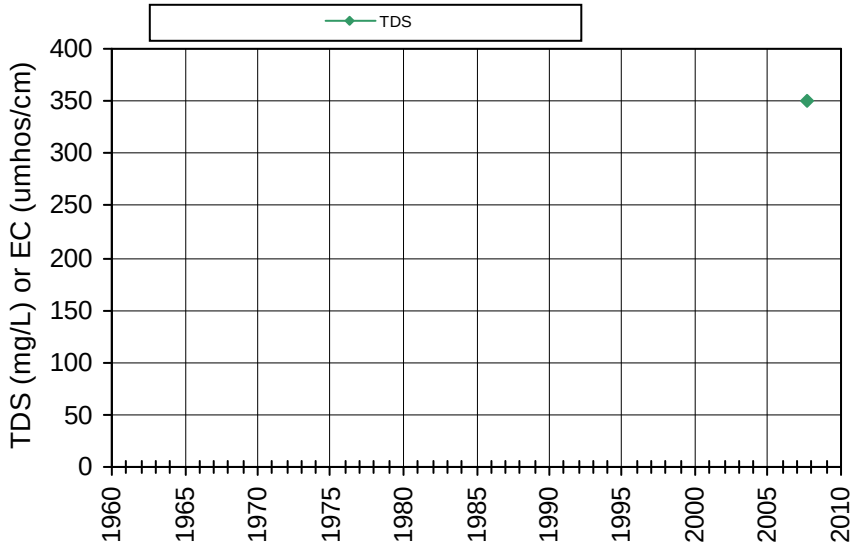
WellID: T0605500257MW-4

Name/SWN: SUGARLOAF PARK-MW-4

Subarea: Berryessa Area

Township/Range-Section: 08N/03W-18

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

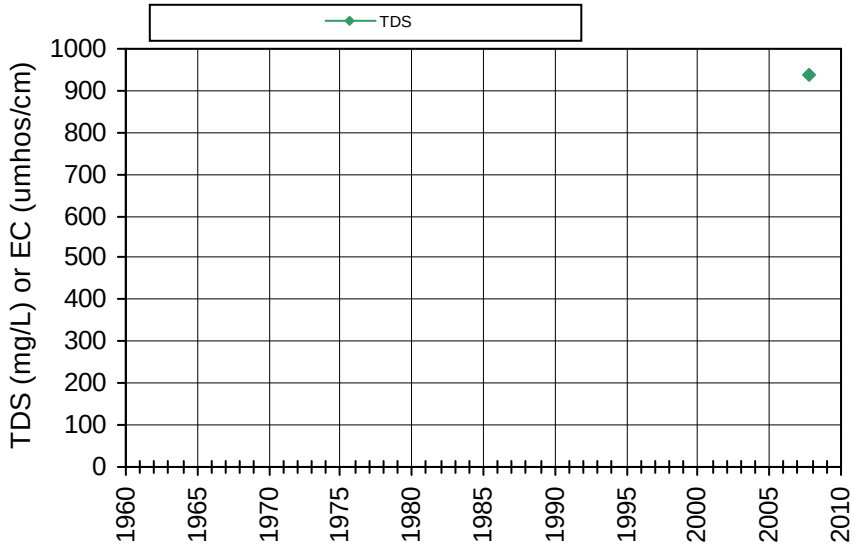
WellID: T0605500257MW-6

Name/SWN: SUGARLOAF PARK-MW-6

Subarea: Berryessa Area

Township/Range-Section: 08N/03W-18

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

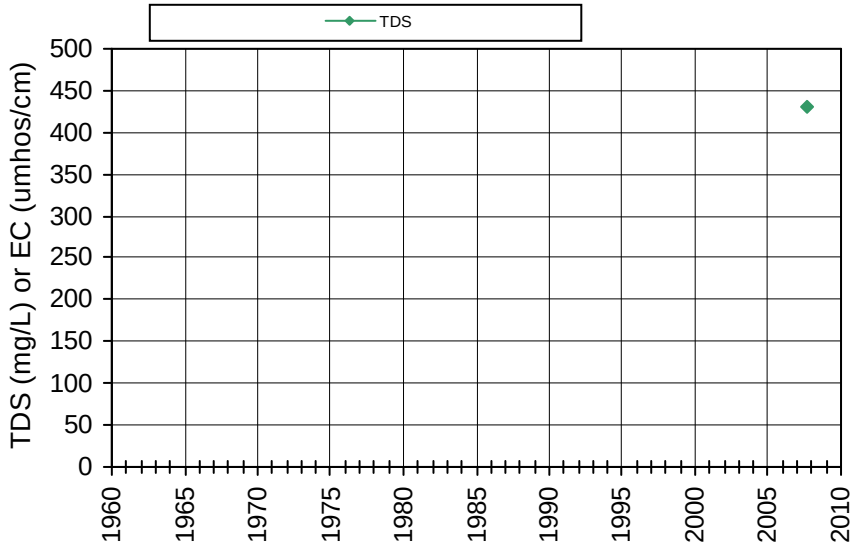
WellID: T0605500257MW-7

Name/SWN: SUGARLOAF PARK-MW-7

Subarea: Berryessa Area

Township/Range-Section: 08N/03W-18

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

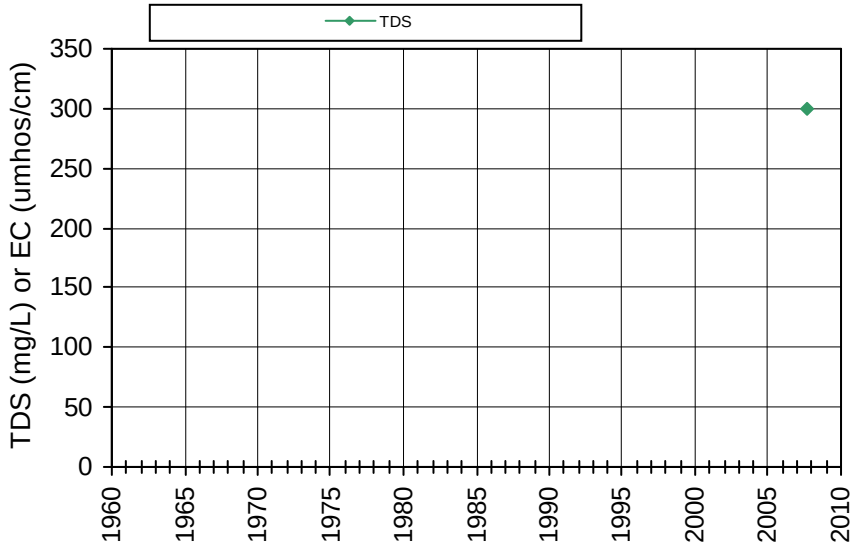
WellID: T0605500257MW-8

Name/SWN: SUGARLOAF PARK-MW-8

Subarea: Berryessa Area

Township/Range-Section: 08N/03W-18

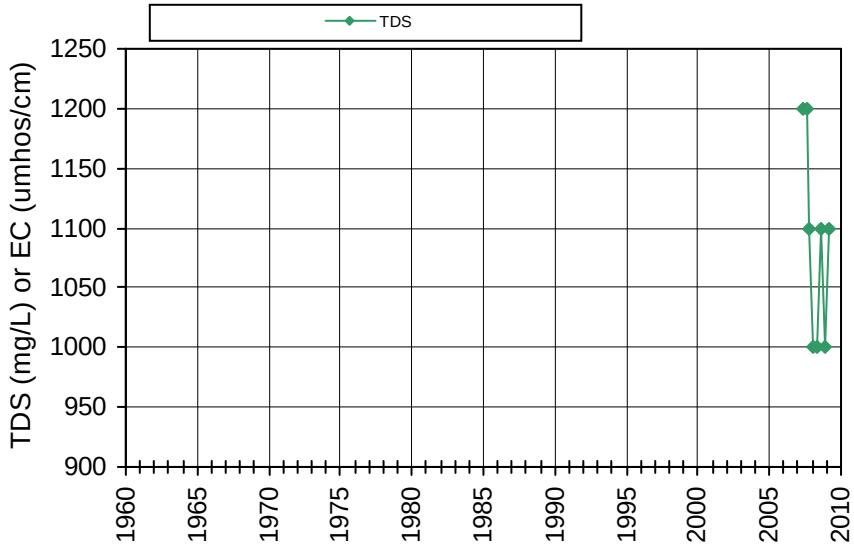
Source: Geotracker

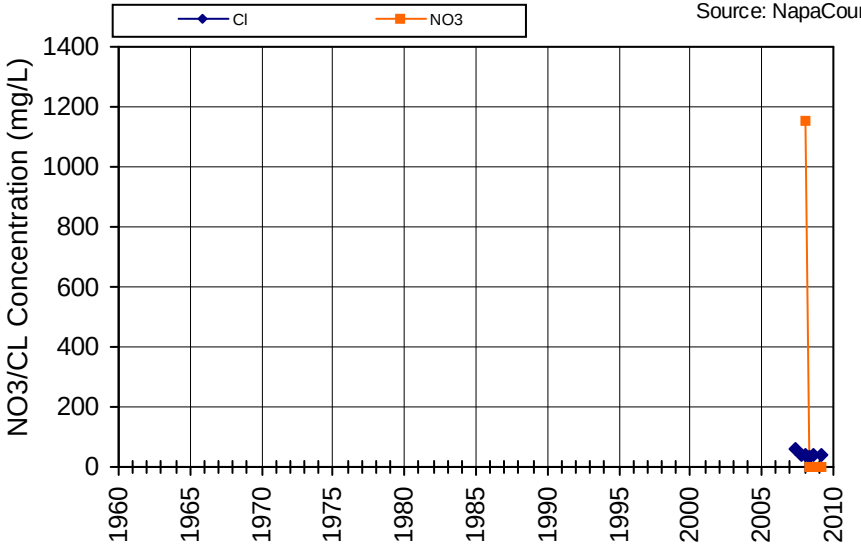


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: NBRID_MW2
Name/SWN: -MW-2

Subarea: Berryessa Area
Township/Range-Section: 10N/05W-25
Source: NapaCounty

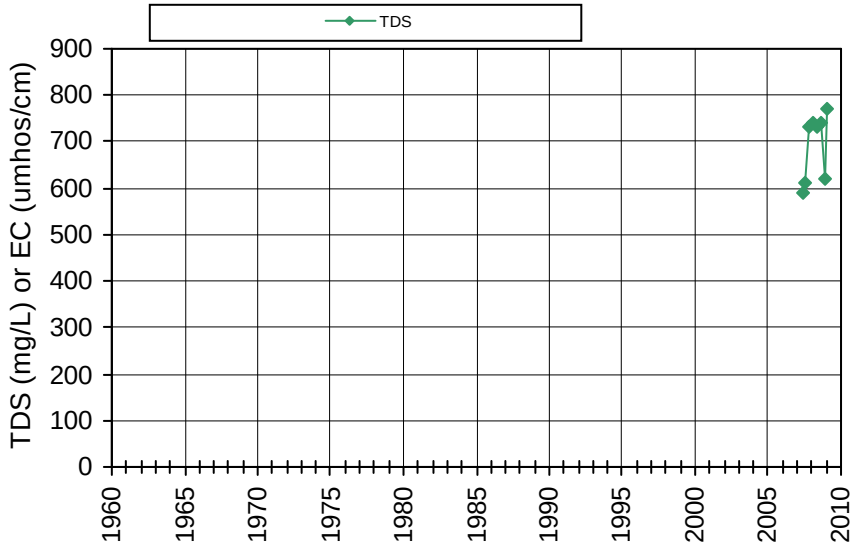


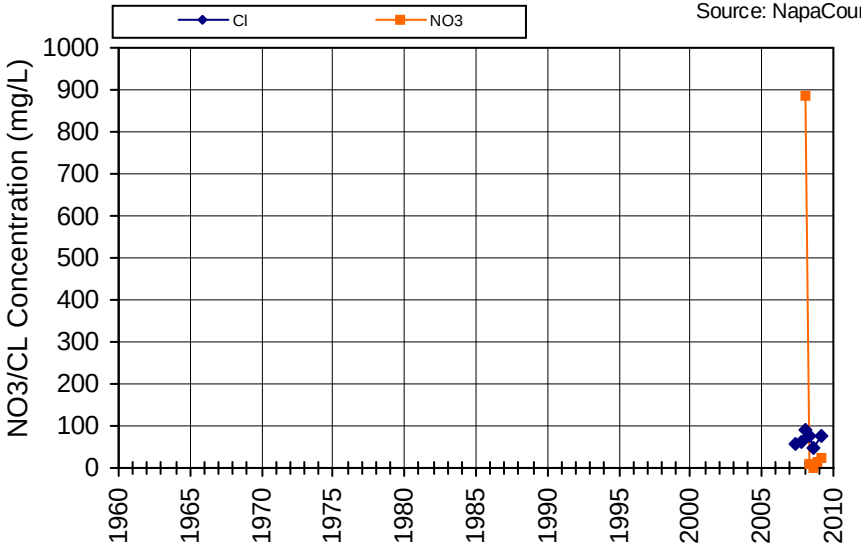


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: NBRID_MW3
Name/SWN: -MW-3

Subarea: Berryessa Area
Township/Range-Section: 10N/05W-25
Source: NapaCounty





Non-detects are plotted as zero; Nitrate reported as Nitrate

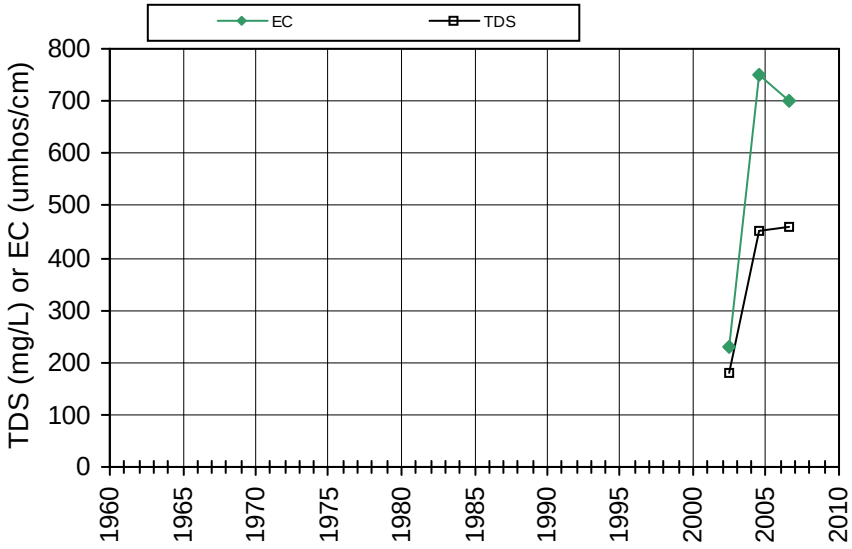
WellID: 2800521-003

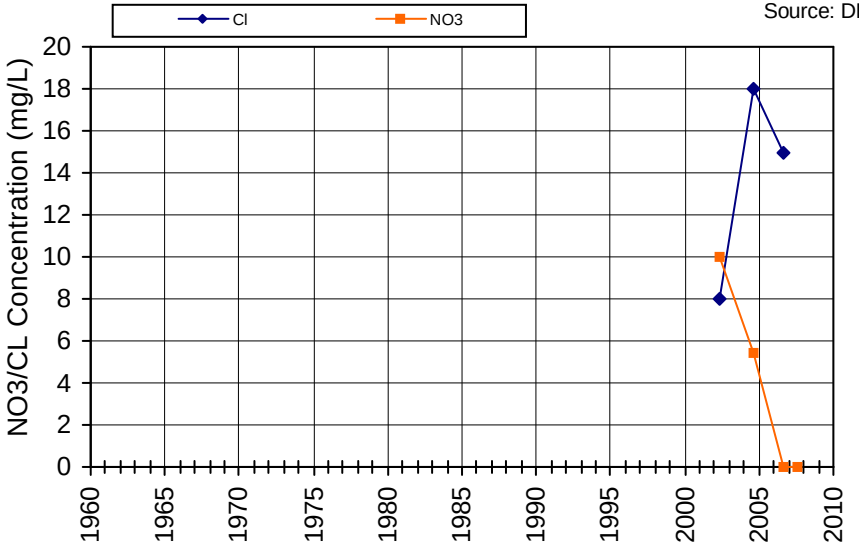
Name/SWN: CIRCLE WATER DISTRICT-WELL 003-END OF COLUMBINE

Subarea: Southern Interior Valleys

Township/Range-Section: 06N/03W-04

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

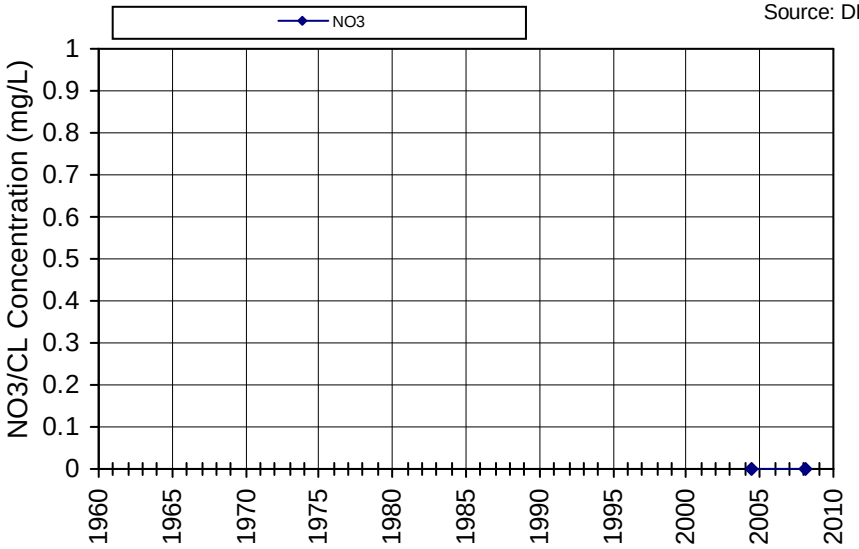
WellID: 2800845-001

Name/SWN: NVUSD: WOODEN VALLEY SCHOOL-WELL 01

Subarea: Southern Interior Valleys

Township/Range-Section: 06N/03W-16

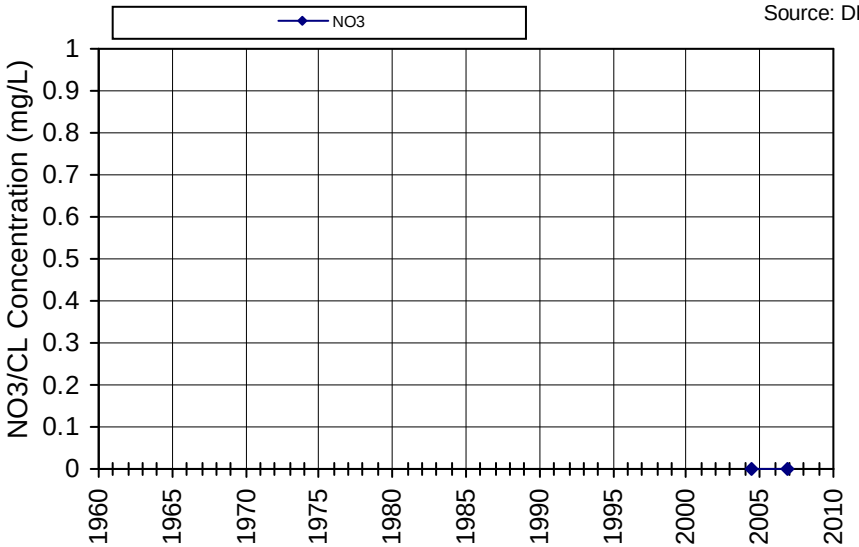
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800680-002
Name/SWN: WILD HORSE VALLEY RANCH-WELL #2

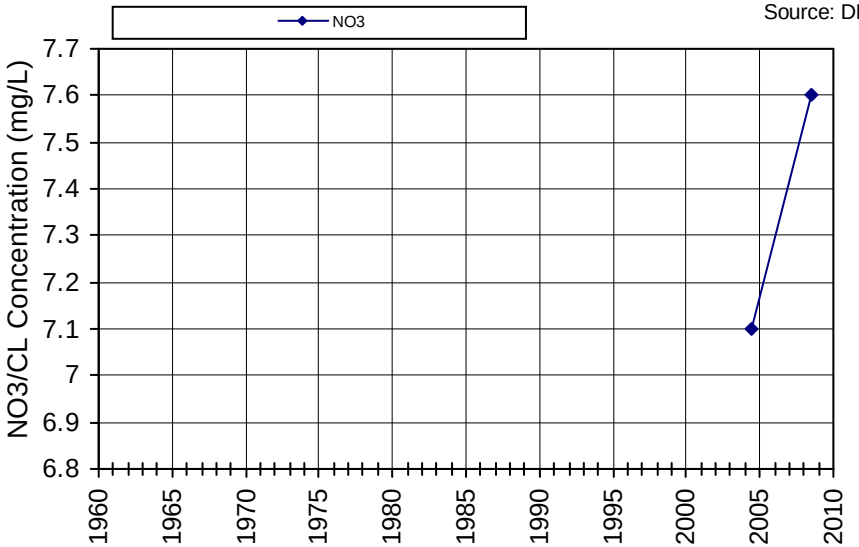
Subarea: Southern Interior Valleys
Township/Range-Section: 06N/03W-28
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800032-001
Name/SWN: TERRA VALENTINE-WELL 001

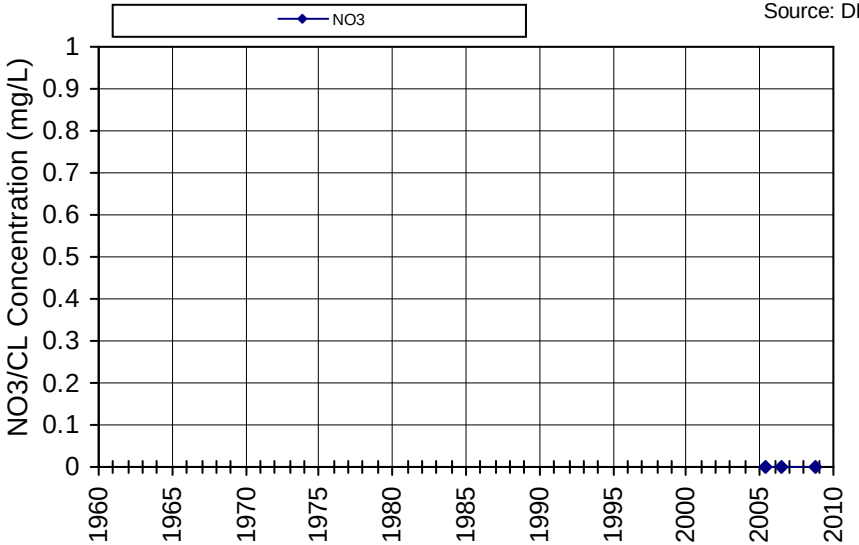
Subarea: OUTSIDE NAPA CTY
Township/Range-Section: 08N/06W-32
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800811-004
Name/SWN: ACACIA WINERY-WELL 004

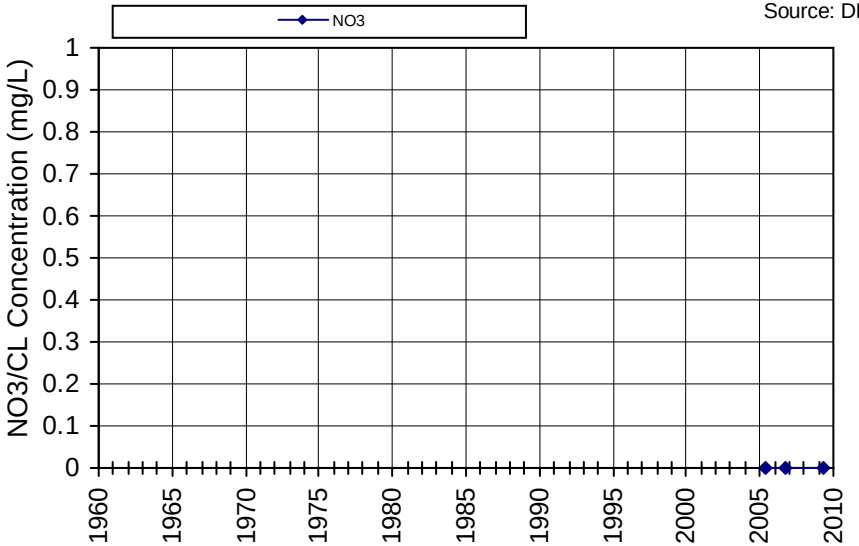
Subarea: NA - NO LAT/LONG
Township/Range-Section: /-
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2801008-003
Name/SWN: ARTESA VINEYARDS & WINERY-WELL 003

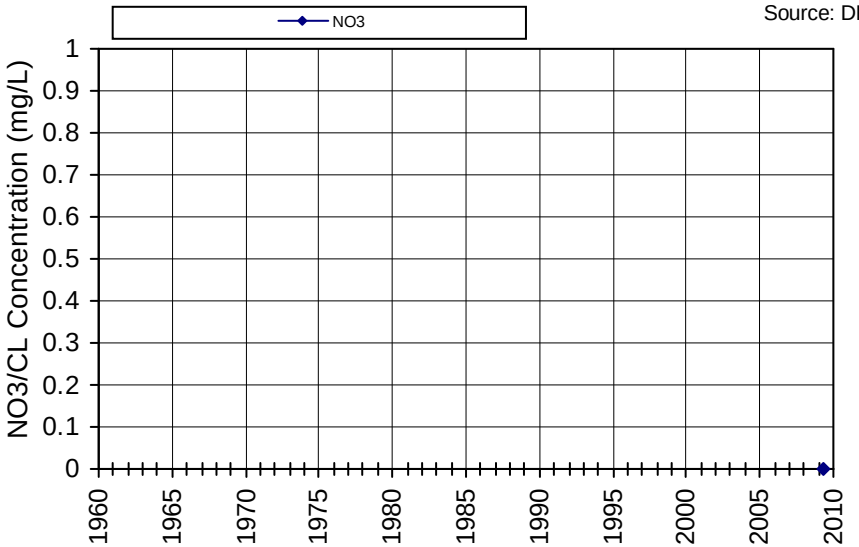
Subarea: NA - NO LAT/LONG
Township/Range-Section: /-
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800107-001
Name/SWN: BLACK STALLION WINERY-WELL 001

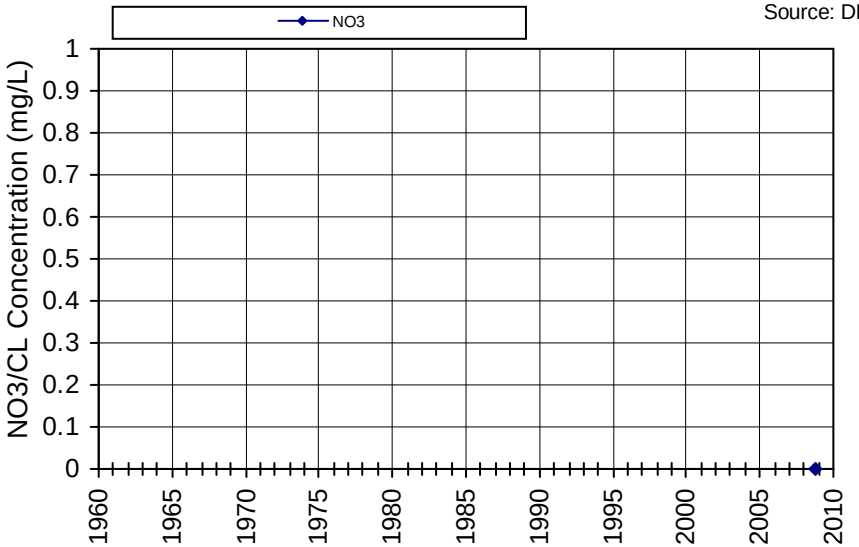
Subarea: NA - NO LAT/LONG
Township/Range-Section: /-
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800100-001
Name/SWN: DEL DOTTO WINERY-WELL 001

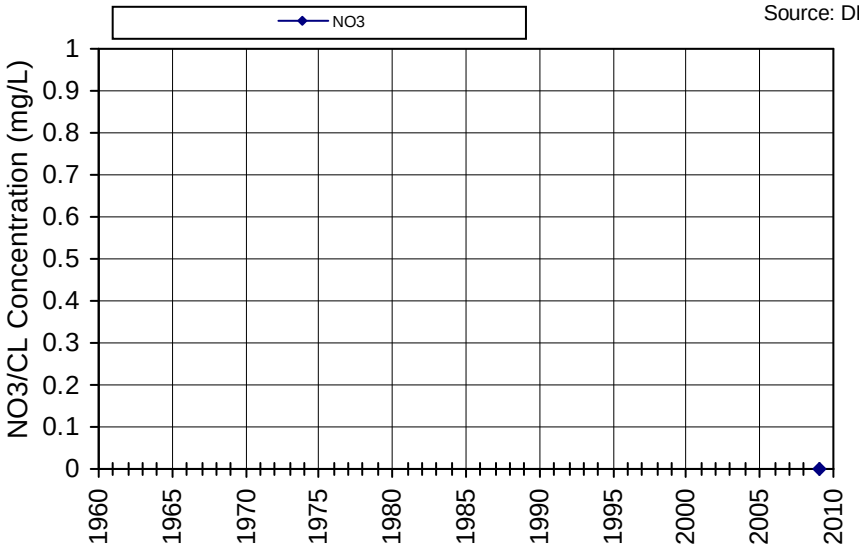
Subarea: NA - NO LAT/LONG
Township/Range-Section: /-
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800101-001
Name/SWN: EHLER S ESTATE-WELL 001

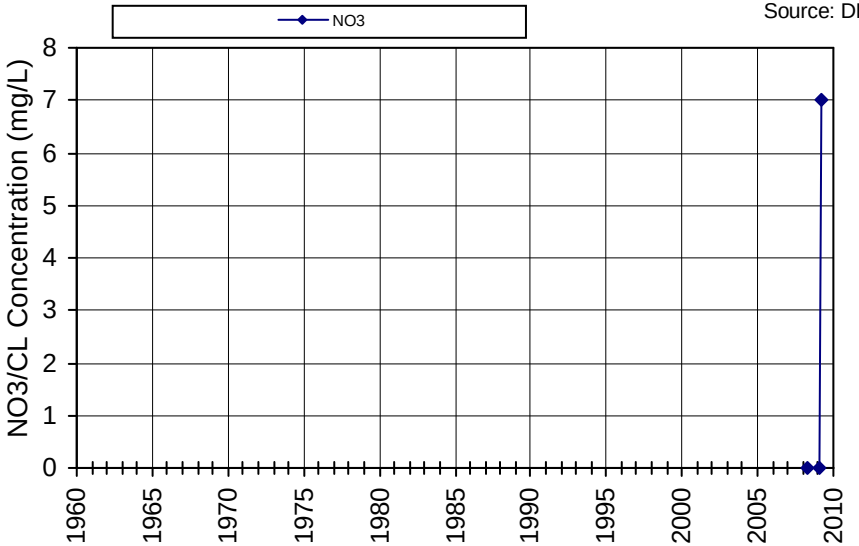
Subarea: NA - NO LAT/LONG
Township/Range-Section: /-
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800044-001
Name/SWN: LARKMEAD VINEYARDS-WELL 001

Subarea: NA - NO LAT/LONG
Township/Range-Section: /-
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

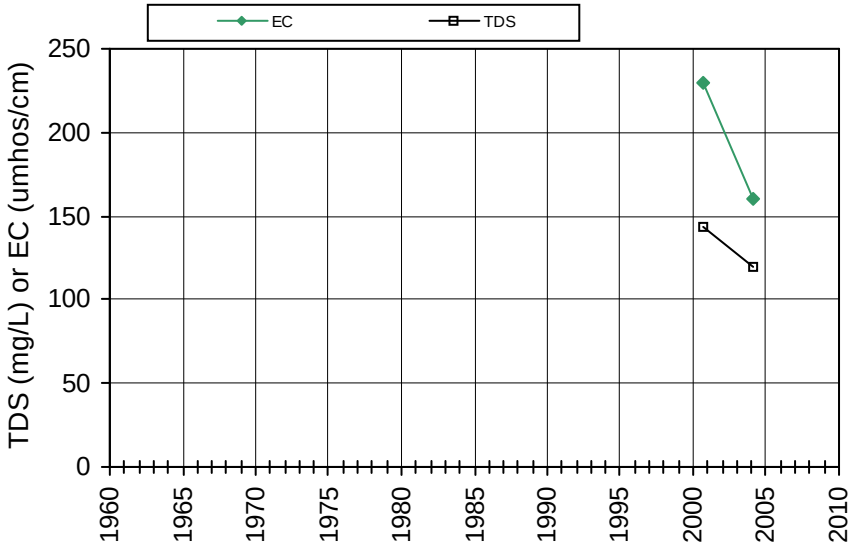
WellID: 2800507-001

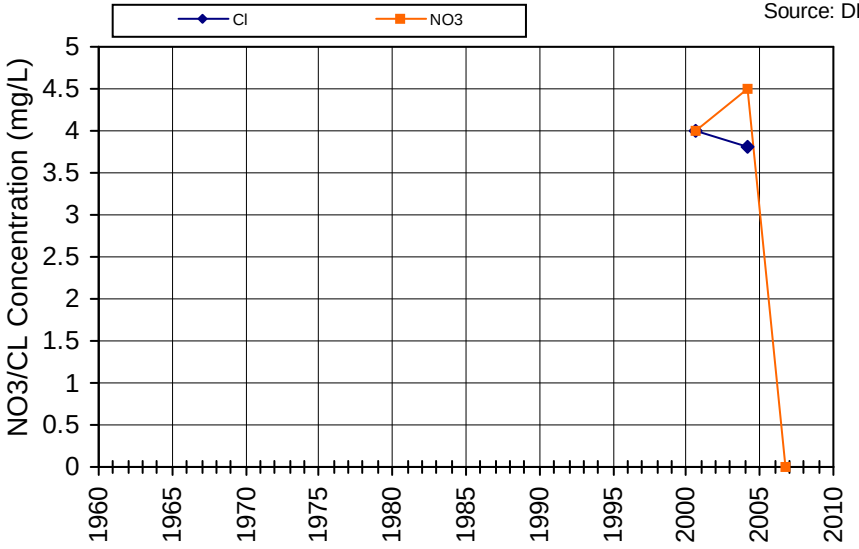
Name/SWN: LOKOYA MT LODGE-WELL 01

Subarea: NA - NO LAT/LONG

Township/Range-Section: /-

Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

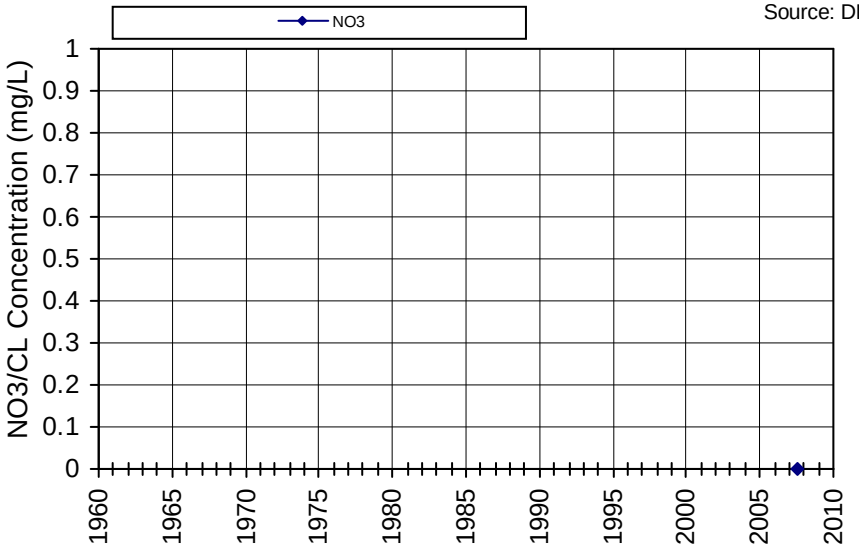
WellID: 2800040-001

Name/SWN: MONDAVI FARMWORK CENTER-WELL 001

Subarea: NA - NO LAT/LONG

Township/Range-Section: /-

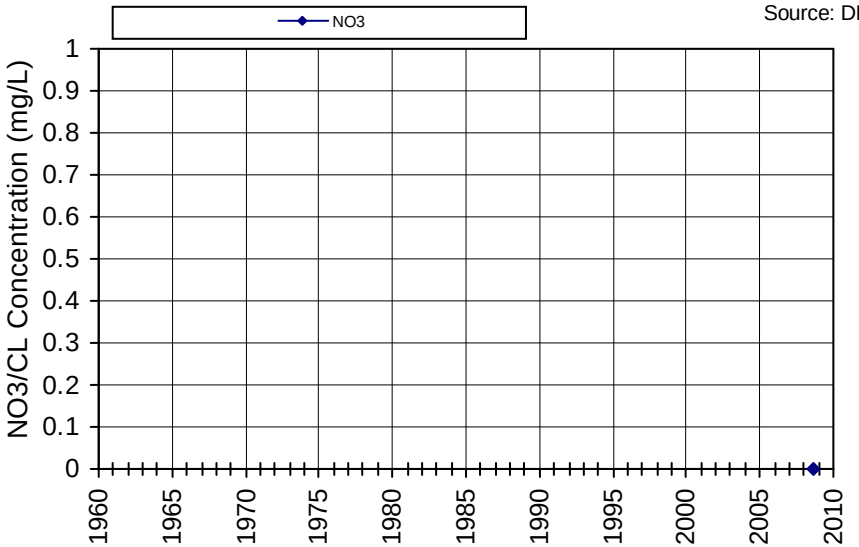
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800040-003
Name/SWN: MONDAVI FARMWORK CENTER-WELL 002

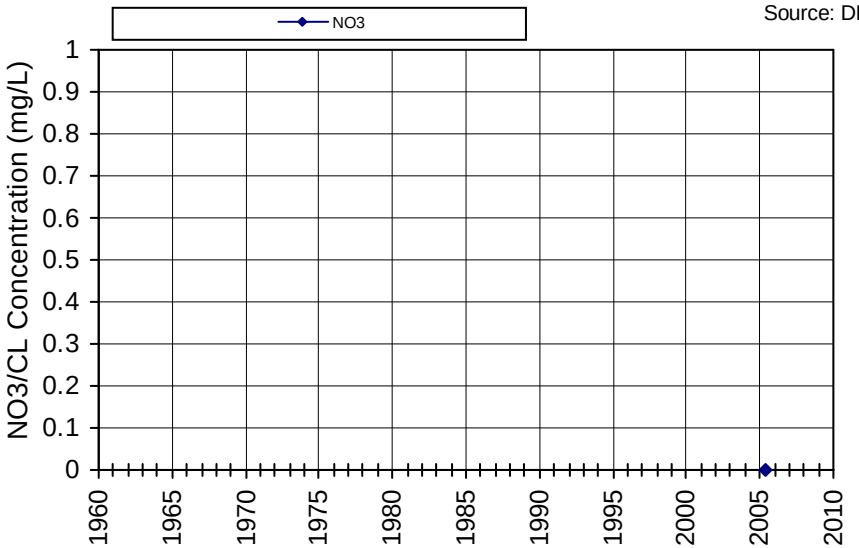
Subarea: NA - NO LAT/LONG
Township/Range-Section: /-
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2803137-001
Name/SWN: MUCHO DINERO AQUA CIA WATER-WELL

Subarea: NA - NO LAT/LONG
Township/Range-Section: /-
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

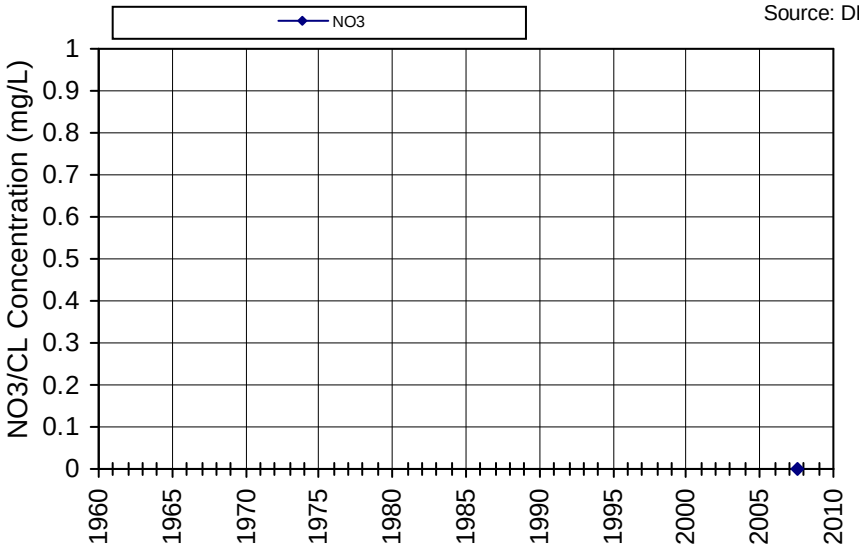
WellID: 2800036-001

Name/SWN: NAPA VALLEY RESERVE WATER SYSTEM-WELL 001-EAST WELL

Subarea: NA - NO LAT/LONG

Township/Range-Section: /-

Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

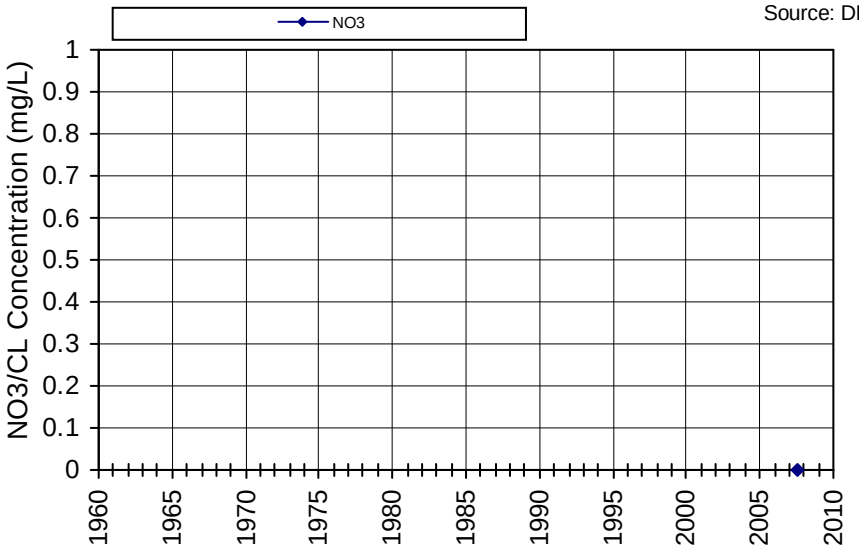
WellID: 2800036-002

Name/SWN: NAPA VALLEY RESERVE WATER SYSTEM-WELL 002-WEST WELL

Subarea: NA - NO LAT/LONG

Township/Range-Section: /-

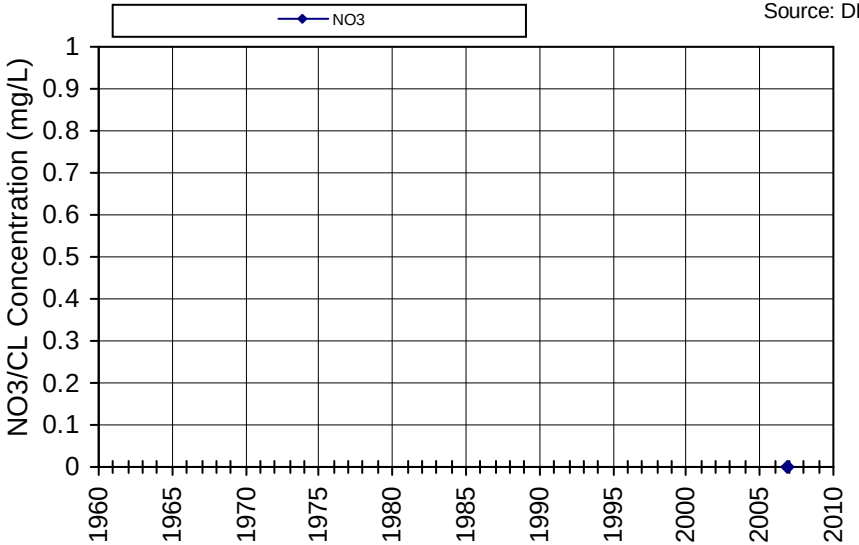
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2801025-002
Name/SWN: NEWTON VINEYARD-TENNIS COURT WELL

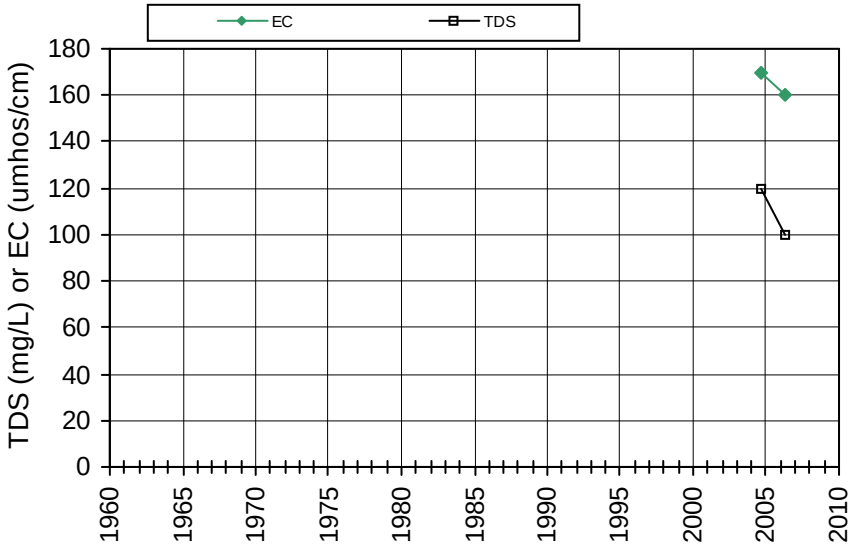
Subarea: NA - NO LAT/LONG
Township/Range-Section: /-
Source: DPH

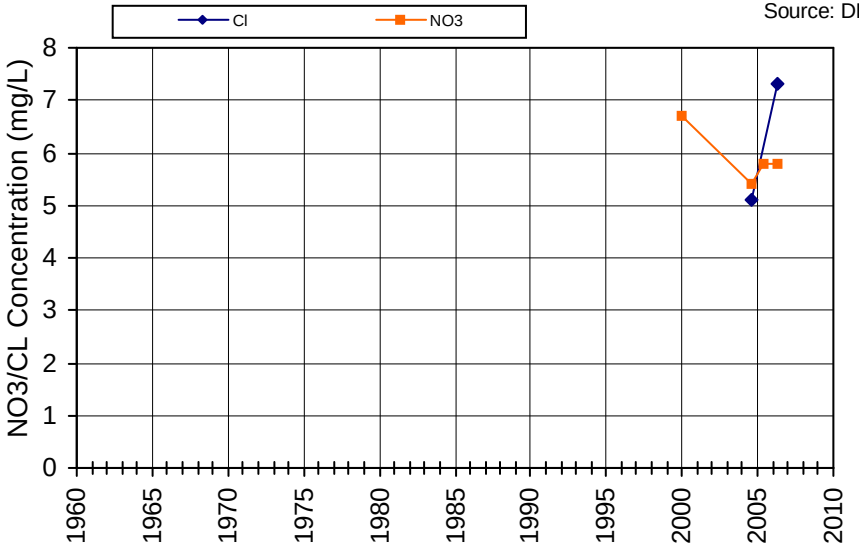


Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800630-001
Name/SWN: POPE VALLEY SCHOOL-WELL 01

Subarea: NA - NO LAT/LONG
Township/Range-Section: /-
Source: DPH





Non-detects are plotted as zero; Nitrate reported as Nitrate

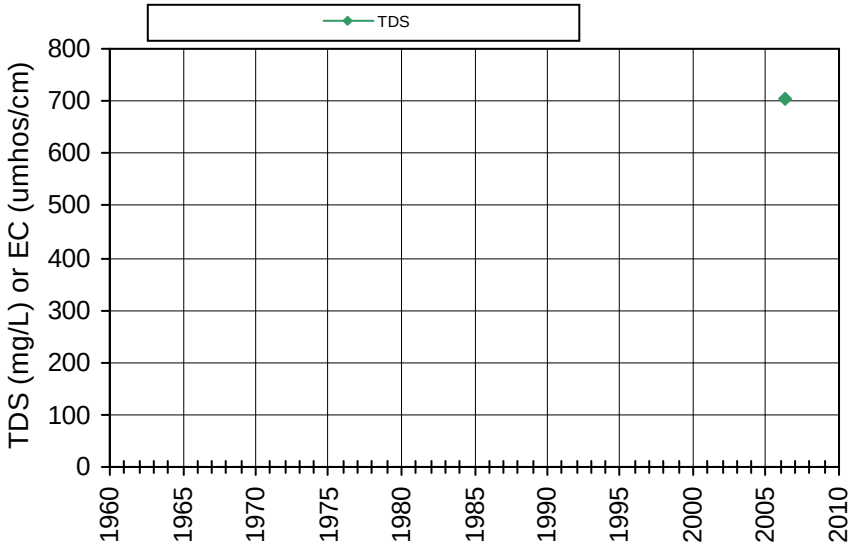
WellID: T0605500304EFF

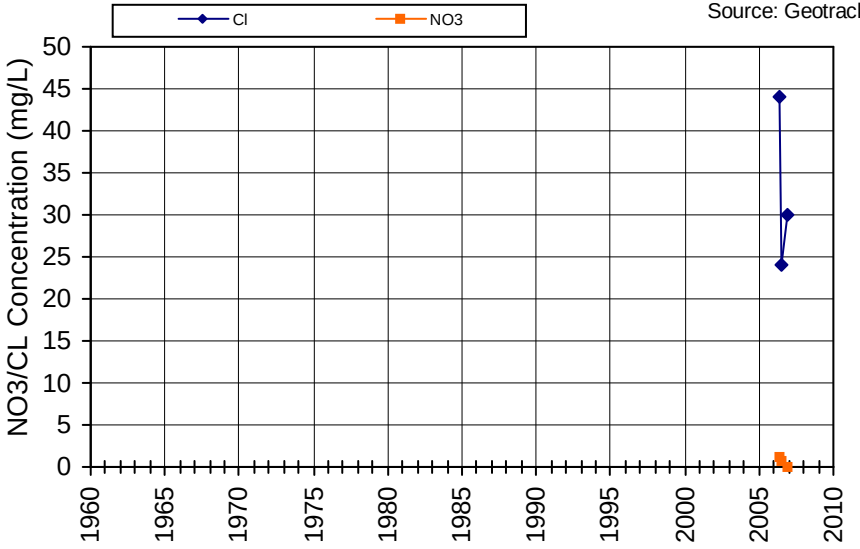
Name/SWN: PUTAH CREEK PARK-EFF

Subarea: NA - NO LAT/LONG

Township/Range-Section: /-

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

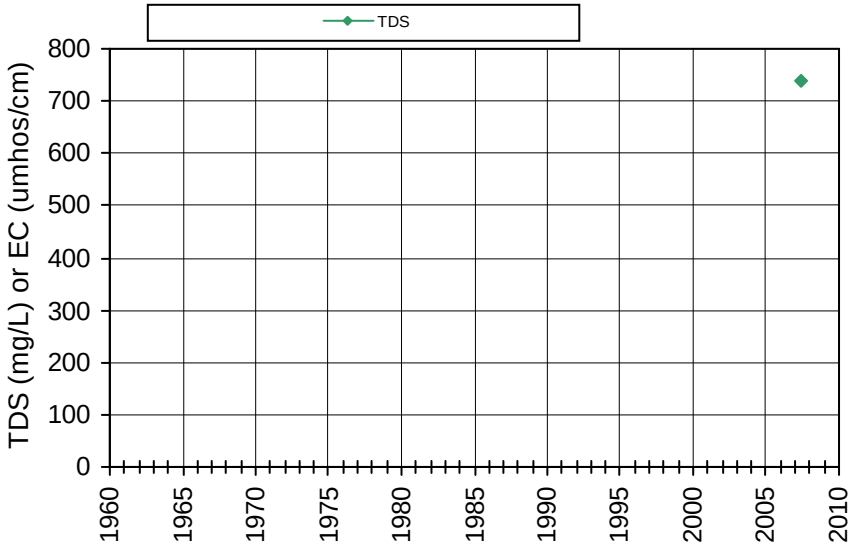
WellID: T0605500304EFFLUENT

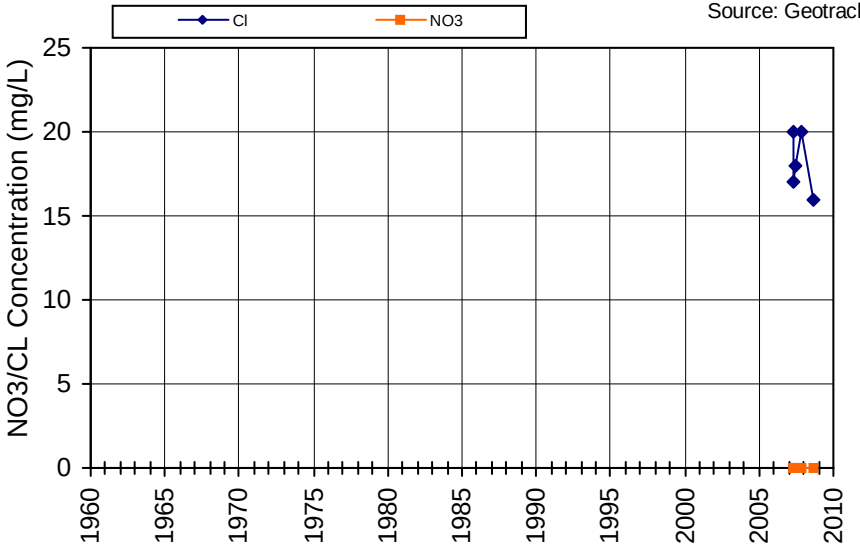
Name/SWN: PUTAH CREEK PARK-EFFLUENT

Subarea: NA - NO LAT/LONG

Township/Range-Section: /-

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

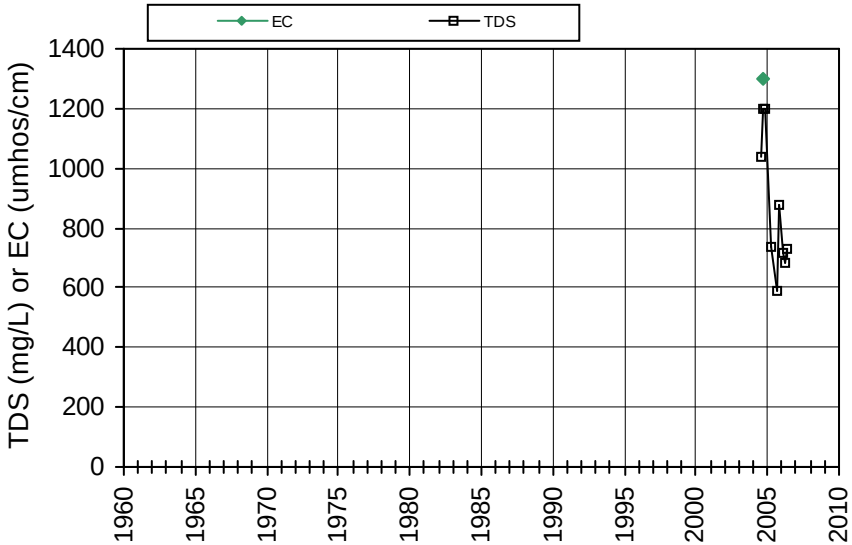
WellID: T0605500304IN

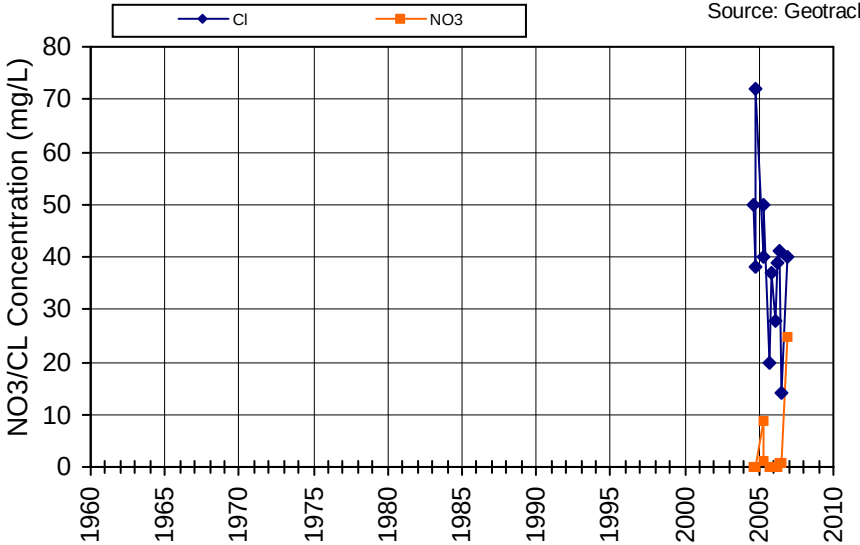
Name/SWN: PUTAH CREEK PARK-IN

Subarea: NA - NO LAT/LONG

Township/Range-Section: /-

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

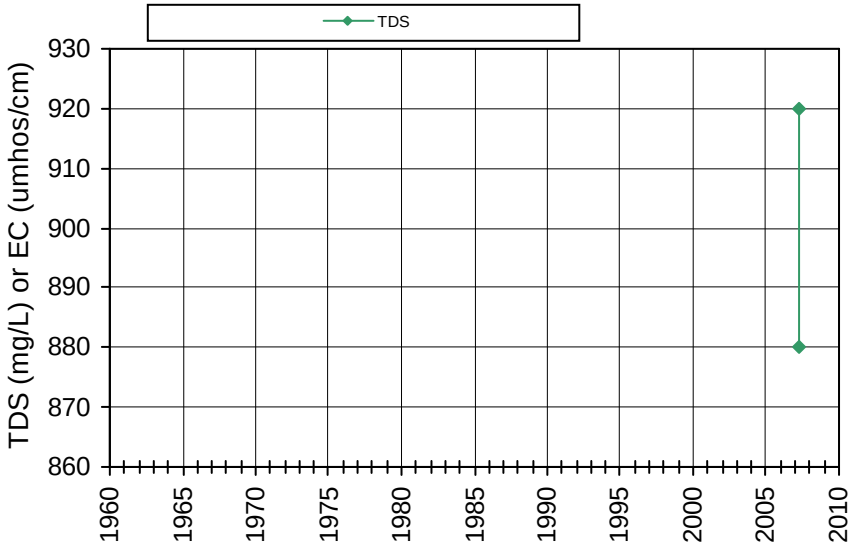
WellID: T0605500304INFLUENT

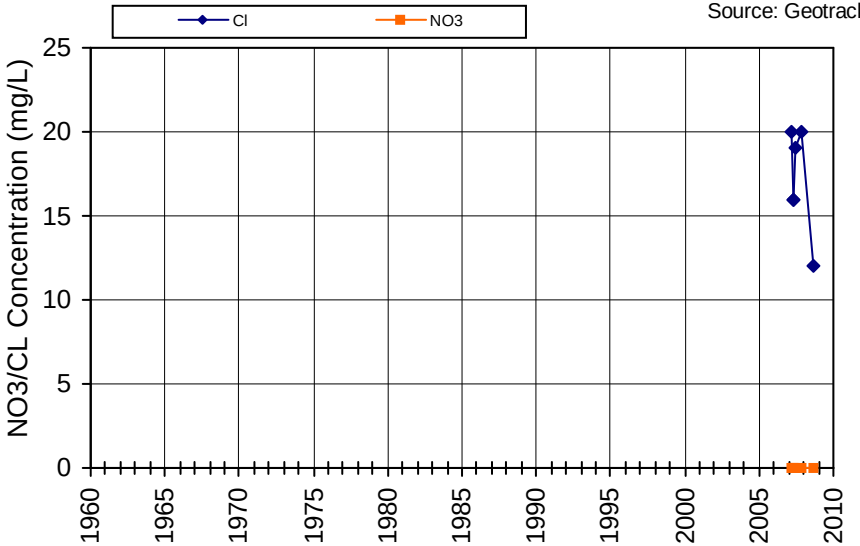
Name/SWN: PUTAH CREEK PARK-INFLUENT

Subarea: NA - NO LAT/LONG

Township/Range-Section: /-

Source: Geotracker





Non-detects are plotted as zero; Nitrate reported as Nitrate

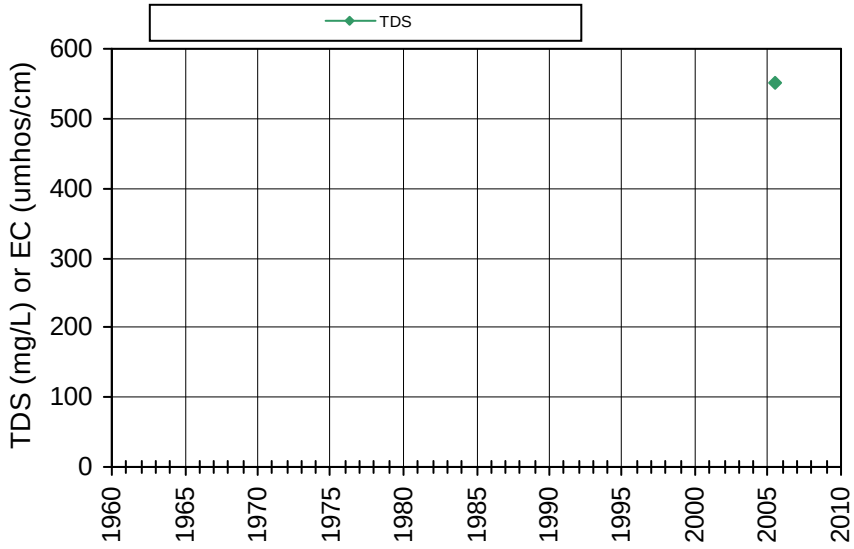
WellID: T0605500304T1

Name/SWN: PUTAH CREEK PARK-T1

Subarea: NA - NO LAT/LONG

Township/Range-Section: /-

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

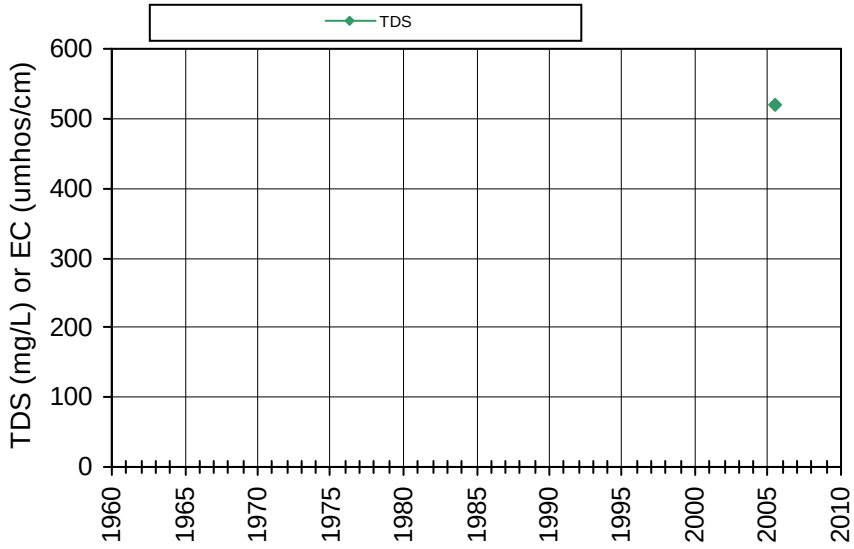
WellID: T0605500304T2

Name/SWN: PUTAH CREEK PARK-T2

Subarea: NA - NO LAT/LONG

Township/Range-Section: /-

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

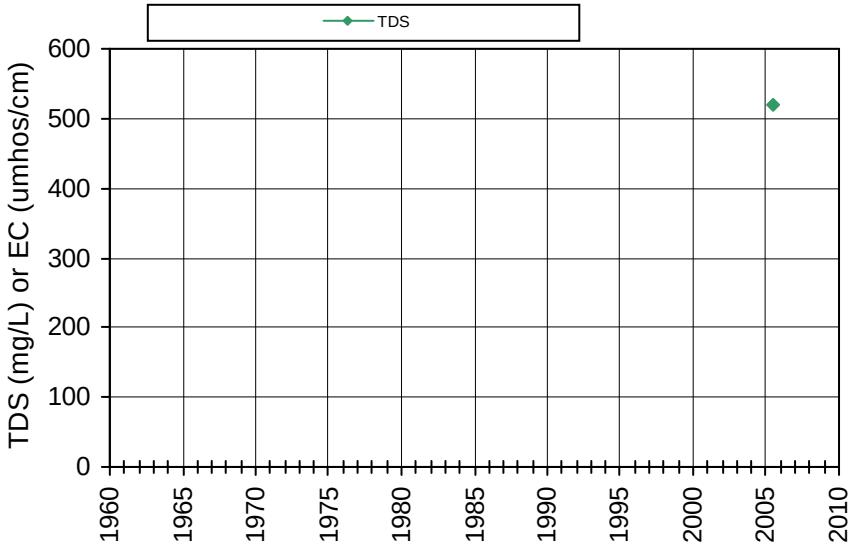
WellID: T0605500304T3

Name/SWN: PUTAH CREEK PARK-T3

Subarea: NA - NO LAT/LONG

Township/Range-Section: /-

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

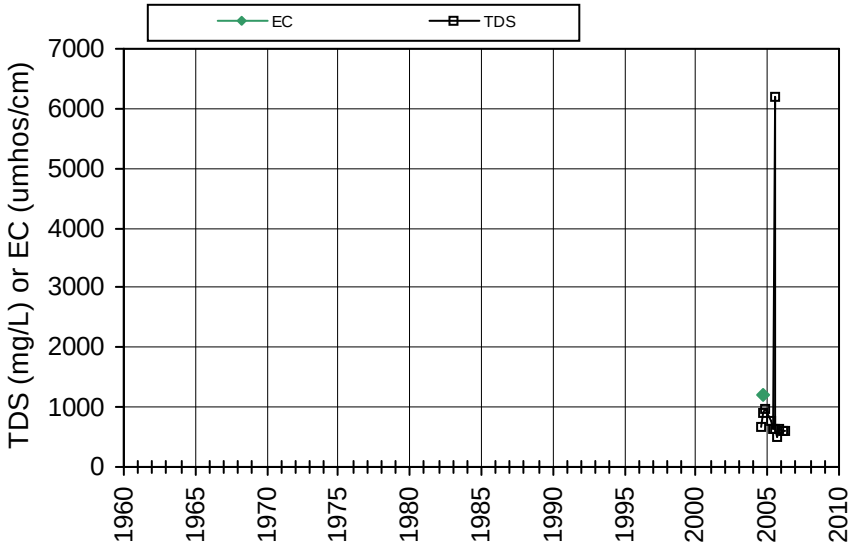
WellID: T0605500304T4

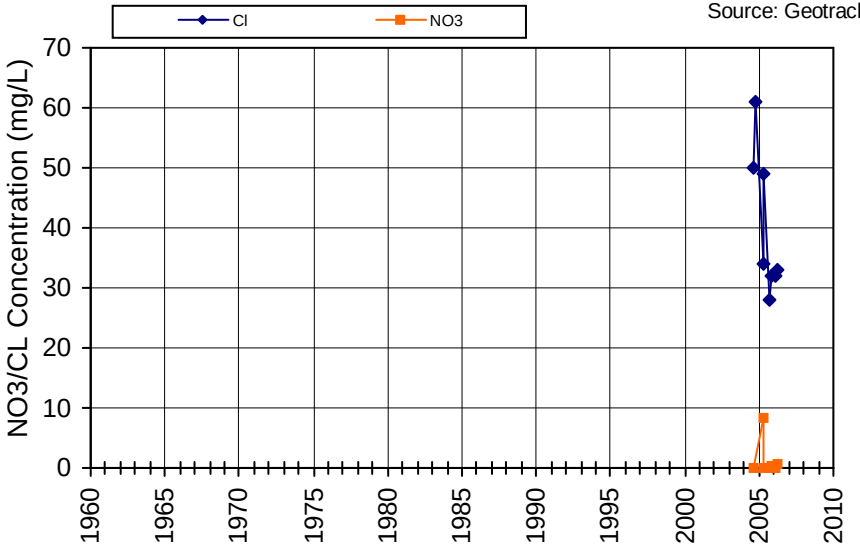
Name/SWN: PUTAH CREEK PARK-T4

Subarea: NA - NO LAT/LONG

Township/Range-Section: /-

Source: Geotracker

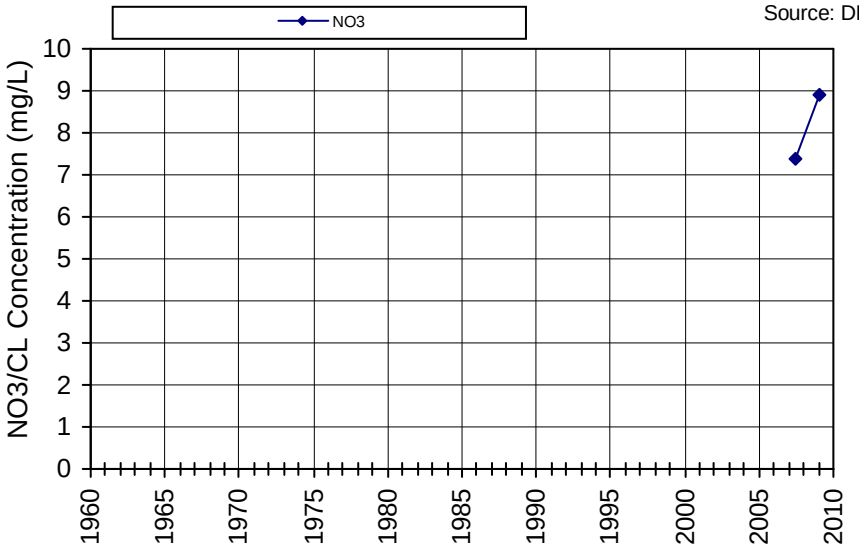




Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2801030-002
Name/SWN: RANCHO LA JOTA-WELL 001

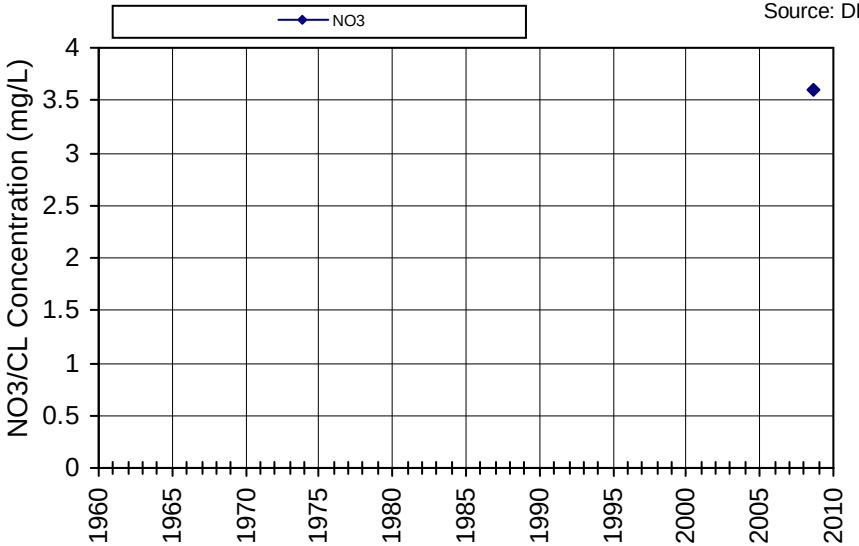
Subarea: NA - NO LAT/LONG
Township/Range-Section: /-
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800108-001
Name/SWN: ROUND POND ESTATE WINERY LLC-WELL 001

Subarea: NA - NO LAT/LONG
Township/Range-Section: /-
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

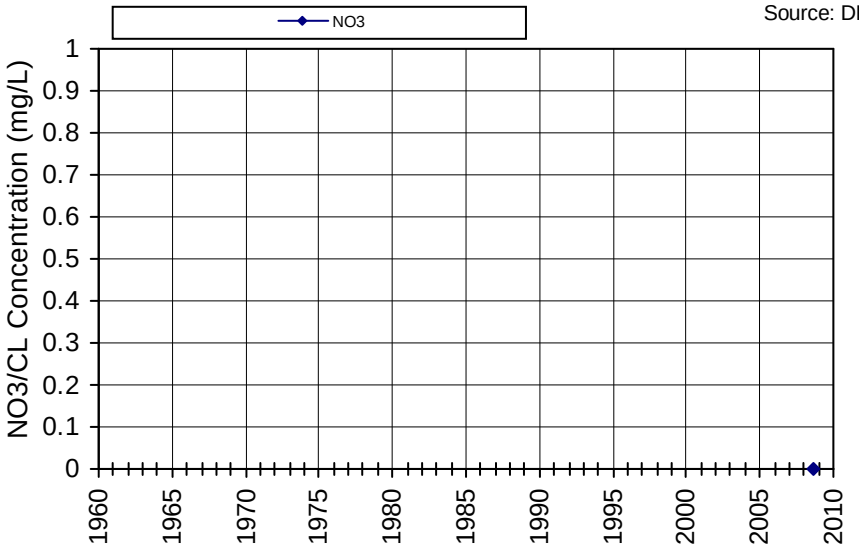
WellID: 2801036-004

Name/SWN: SCHRAMSBERG VINEYARDS-BARN WELL - PENDING

Subarea: NA - NO LAT/LONG

Township/Range-Section: /-

Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

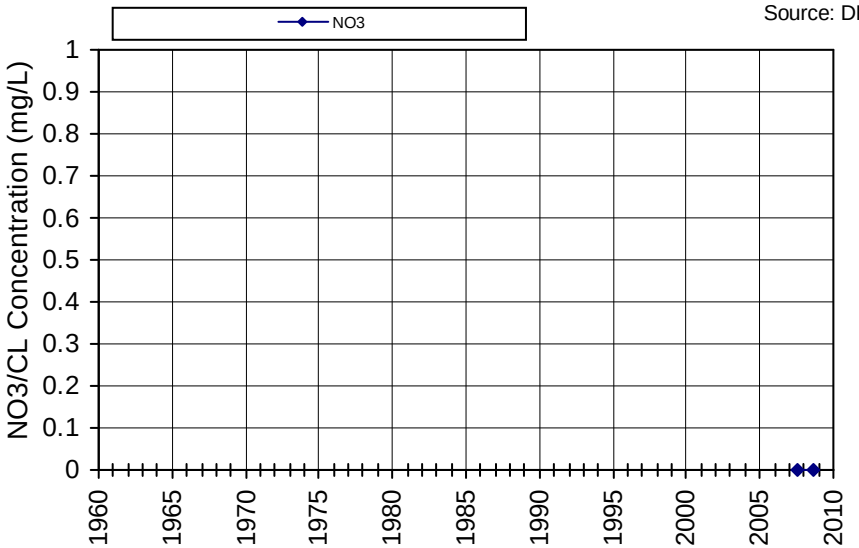
WellID: 2801036-002

Name/SWN: SCHRAMSBERG VINEYARDS-WELL 002 - PENDING

Subarea: NA - NO LAT/LONG

Township/Range-Section: /-

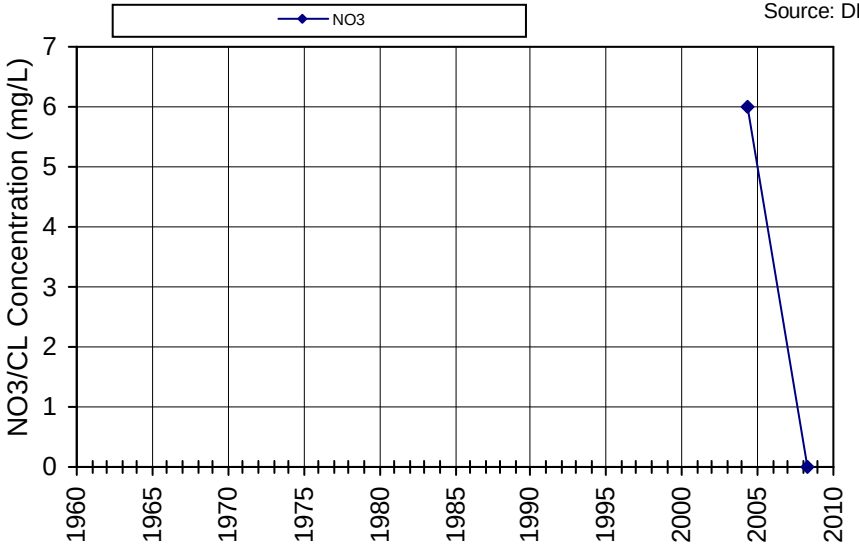
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800031-001
Name/SWN: SIGNORELLO WINERY-WELL 001

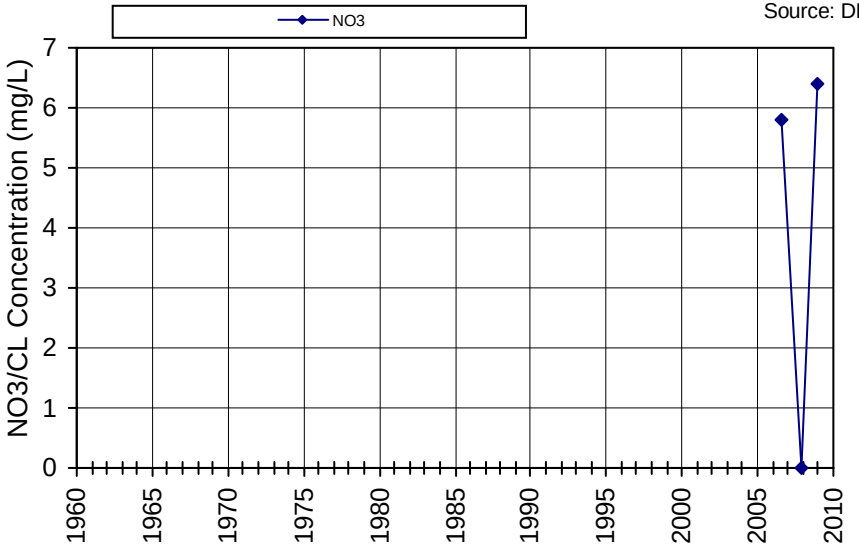
Subarea: NA - NO LAT/LONG
Township/Range-Section: /-
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2801047-003
Name/SWN: STAG'S LEAP WINE CELLARS-NEW WELL-1996

Subarea: NA - NO LAT/LONG
Township/Range-Section: /-
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

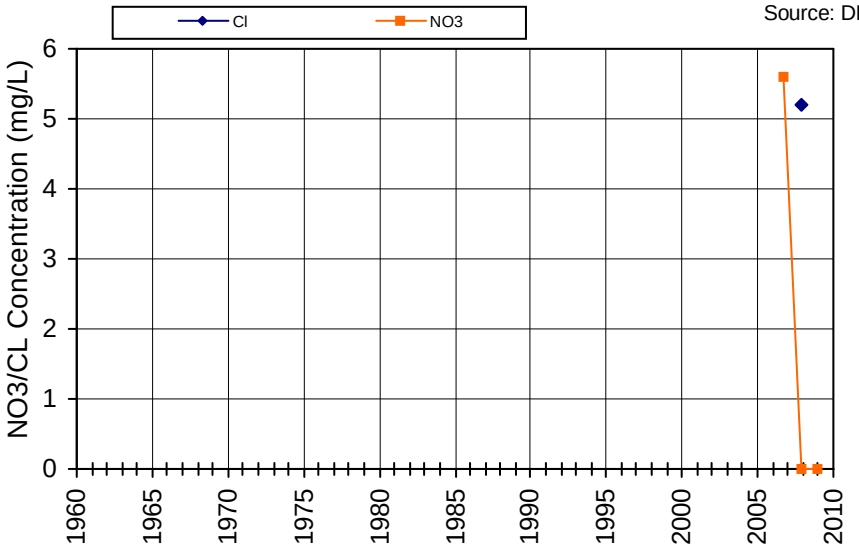
WellID: 2801047-004

Name/SWN: STAG'S LEAP WINE CELLARS-WELL 003 - PENDING

Subarea: NA - NO LAT/LONG

Township/Range-Section: /-

Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

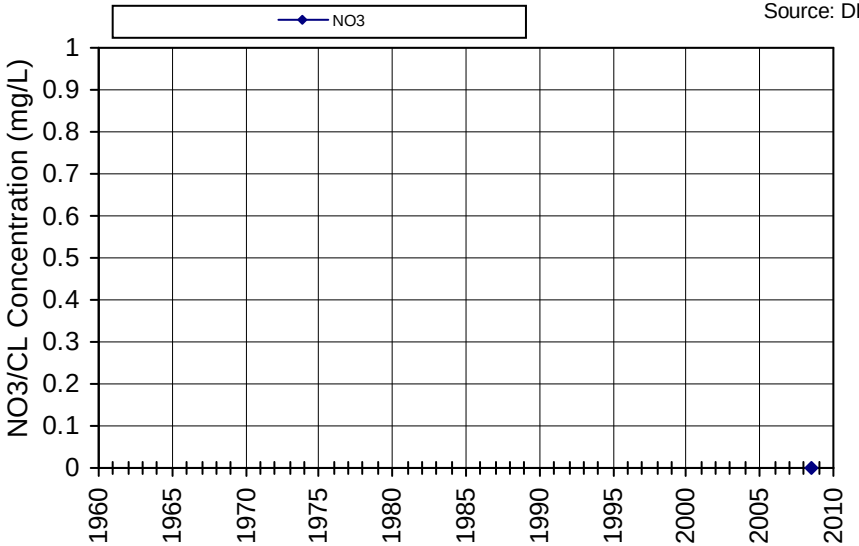
WellID: 2800129-003

Name/SWN: STERLING VINEYARDS-WELL 003-OAK TREE WELL - ABANDONED

Subarea: NA - NO LAT/LONG

Township/Range-Section: /-

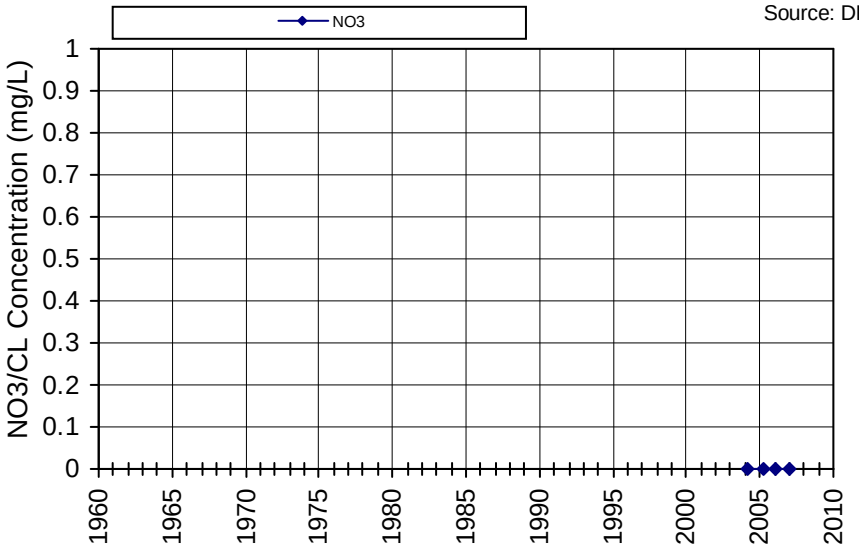
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800559-001
Name/SWN: TURTLE ROCK WATER SUPPLY-WELL 01

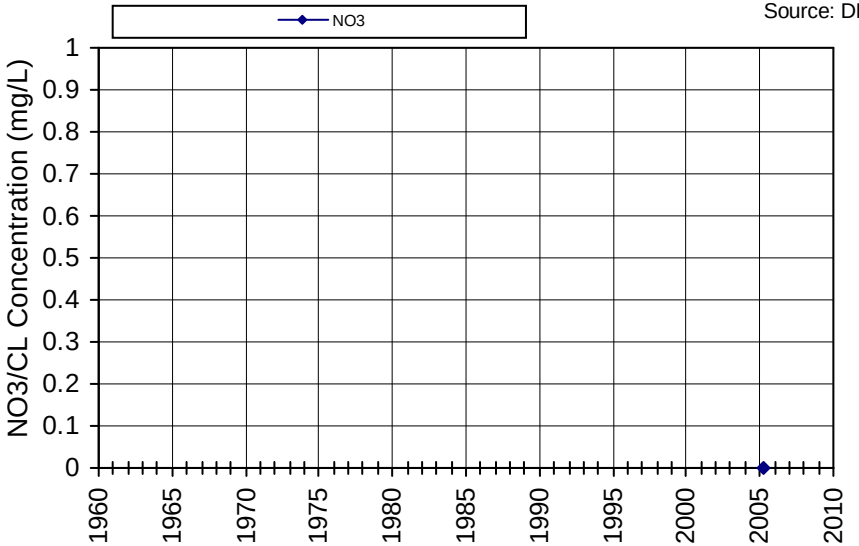
Subarea: NA - NO LAT/LONG
Township/Range-Section: /-
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: 2800038-001
Name/SWN: VINEYARD 29-WELL 001

Subarea: NA - NO LAT/LONG
Township/Range-Section: /-
Source: DPH



Non-detects are plotted as zero; Nitrate reported as Nitrate

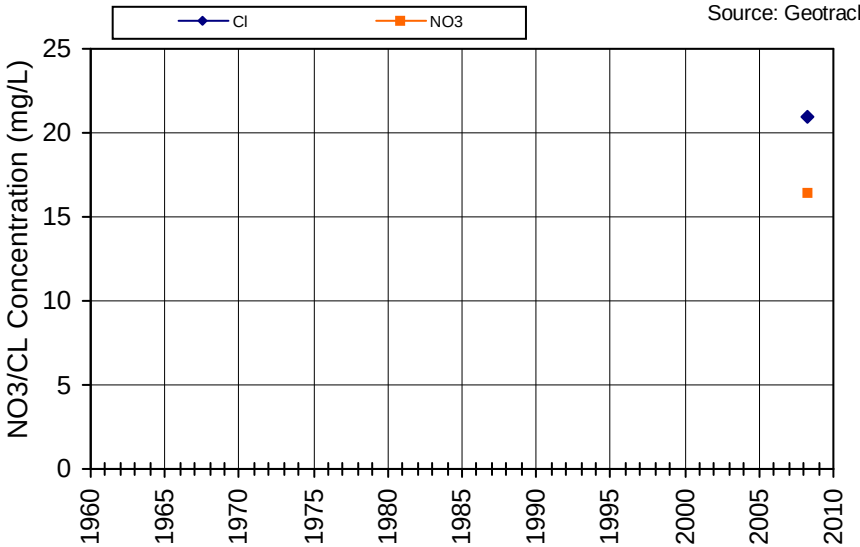
WellID: L10002804480DUP-1

Name/SWN: NAPA PIPE, CLASS II WMU, 1-DUP-1

Subarea: NA - NO LAT/LONG

Township/Range-Section: 05N/04W-26

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

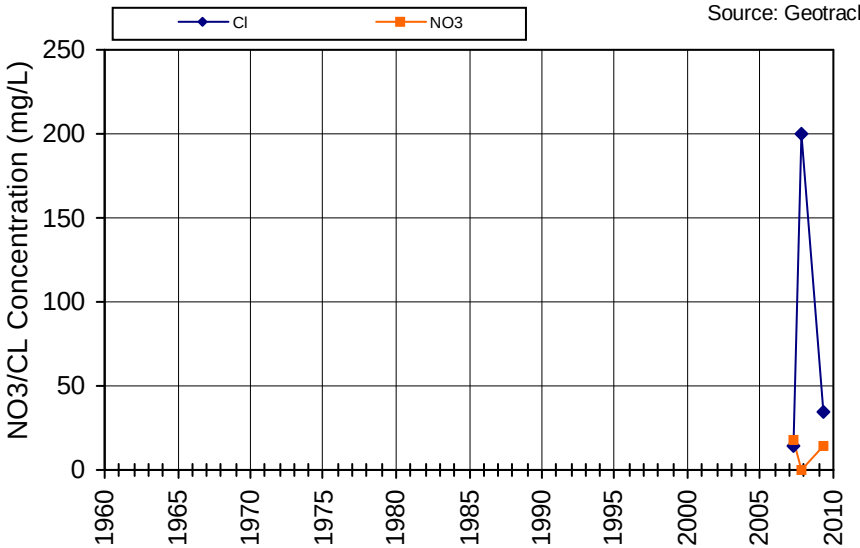
WellID: L10002804480DUP-2

Name/SWN: NAPA PIPE, CLASS II WMU, 1-DUP-2

Subarea: NA - NO LAT/LONG

Township/Range-Section: 05N/04W-26

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

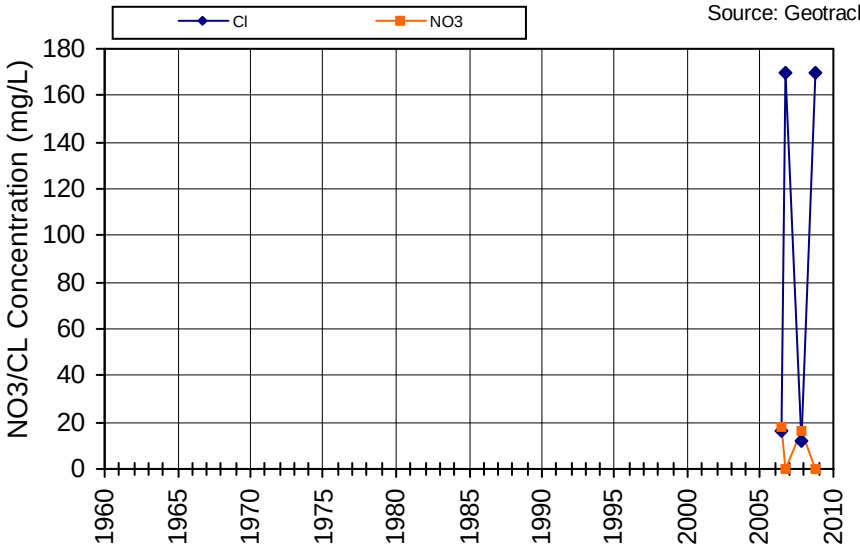
WellID: L10002804480DUP-3

Name/SWN: NAPA PIPE, CLASS II WMU, 1-DUP-3

Subarea: NA - NO LAT/LONG

Township/Range-Section: 05N/04W-26

Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

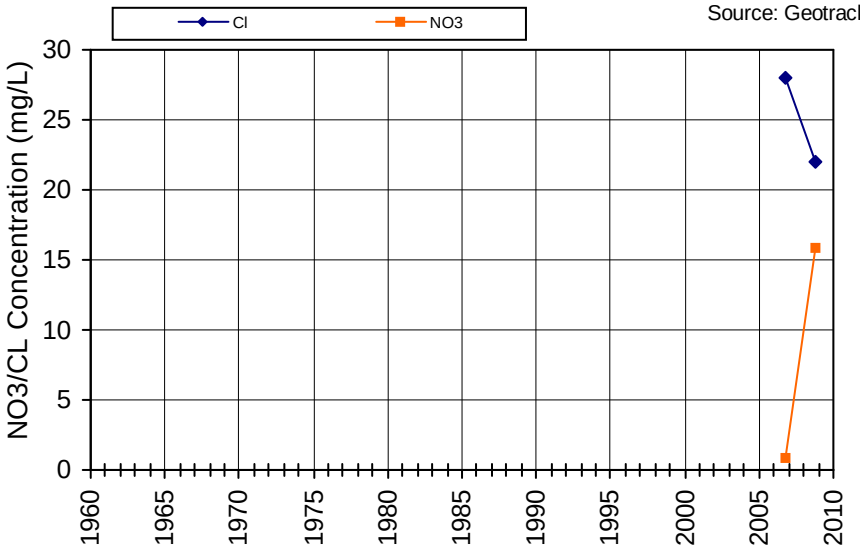
WellID: L10002804480DUP-4

Name/SWN: NAPA PIPE, CLASS II WMU, 1-DUP-4

Subarea: NA - NO LAT/LONG

Township/Range-Section: 05N/04W-26

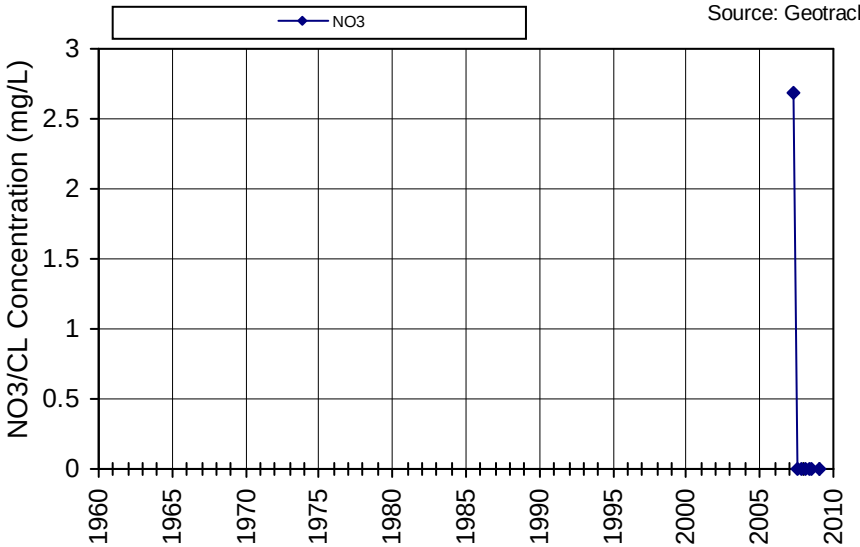
Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: T0605592744MW-9
Name/SWN: LAKESIDE MARKET-MW-9

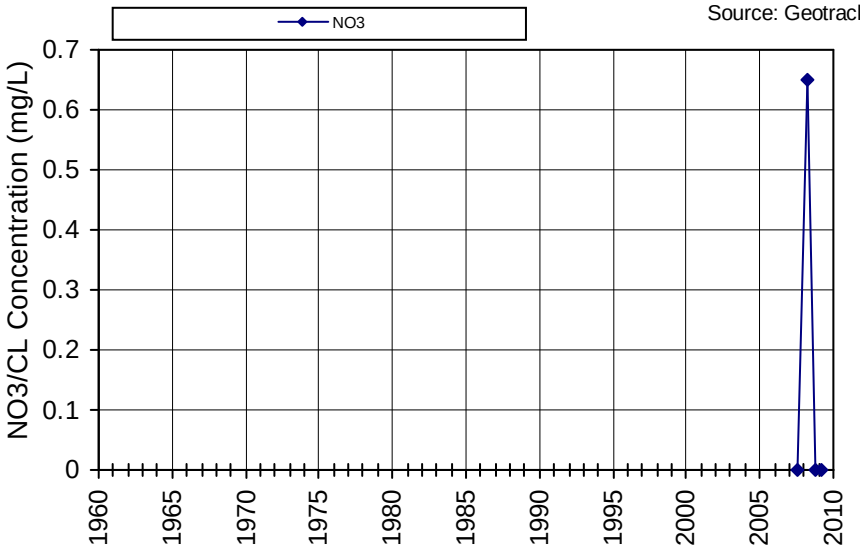
Subarea: NA - NO LAT/LONG
Township/Range-Section: 07N/03W-16
Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate

WellID: T0605500190MW-10
Name/SWN: CHEVRON-MW-10

Subarea: NA - NO LAT/LONG
Township/Range-Section: 08N/06W-36
Source: Geotracker



Non-detects are plotted as zero; Nitrate reported as Nitrate