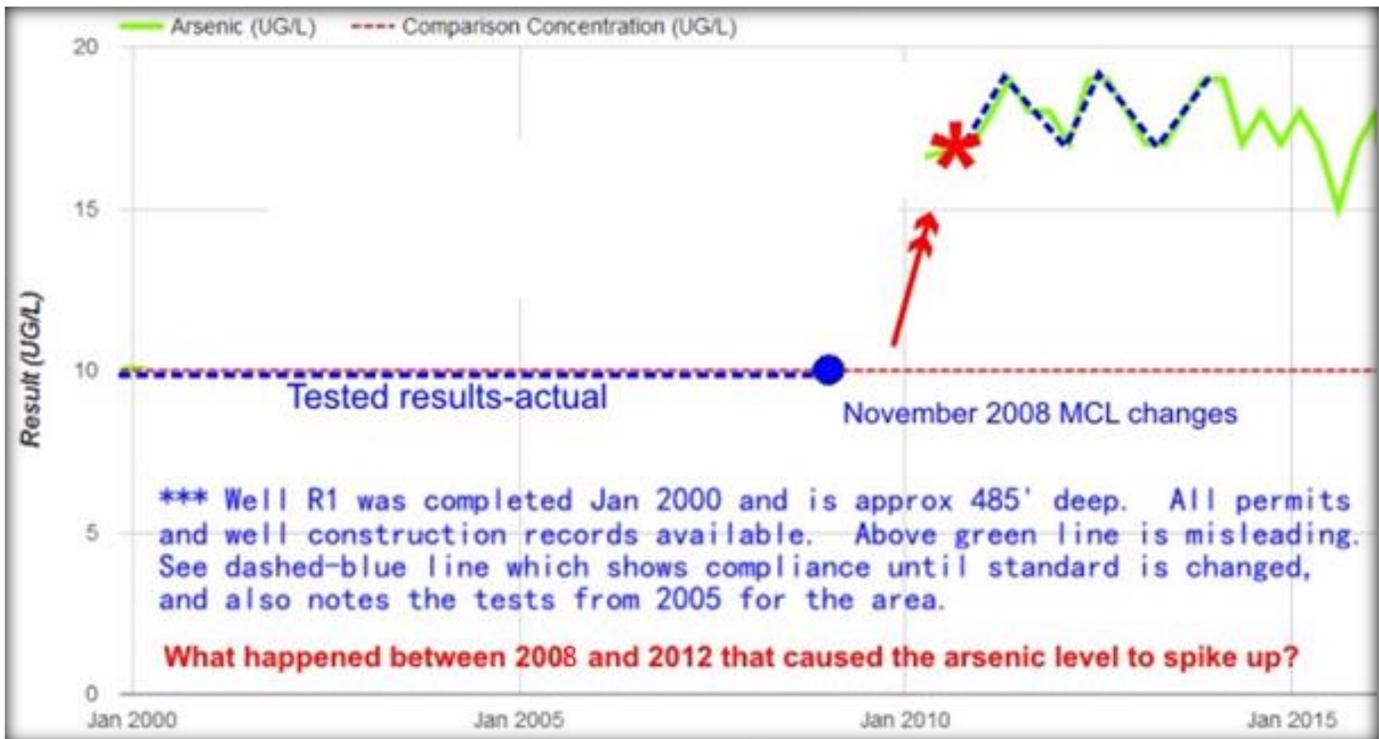


Graphics and water quality tests that show decline in water quality starting sometime between 2008 and 2010 and continuing on to 2016:



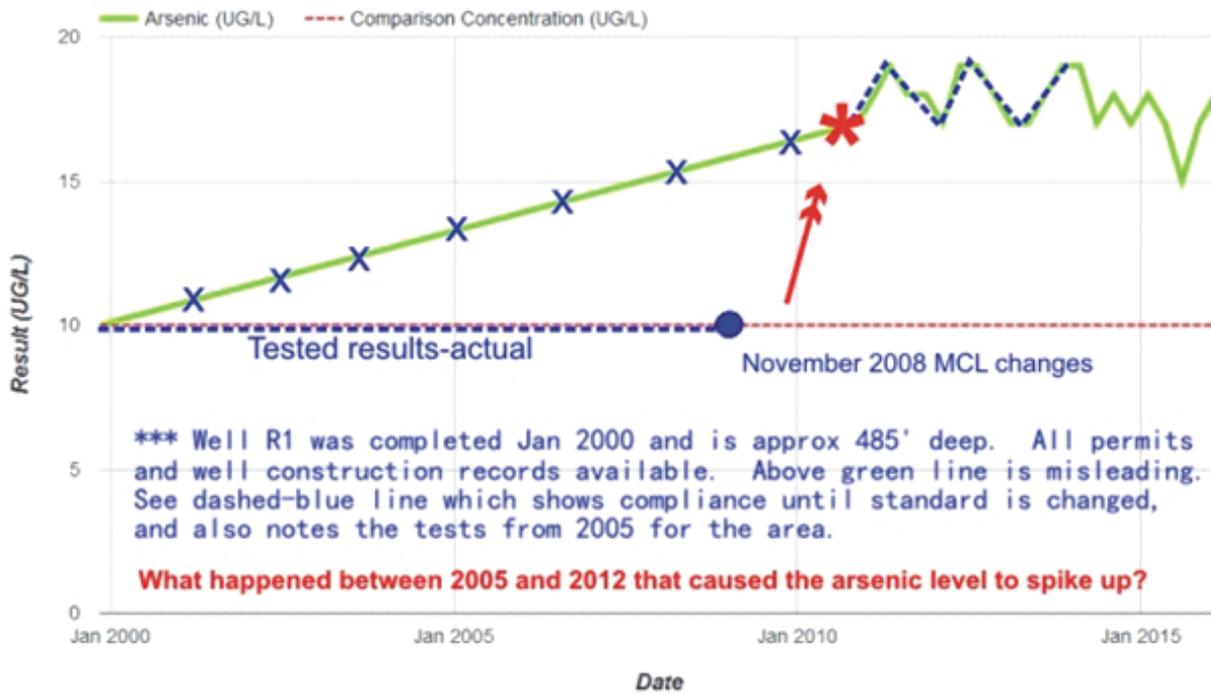
DHS Data Display geotracker.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=V

Note: USGS tests of local wells results indicate no concern for arsenic levels in the Delta in 2008

- VIEW ALL NATIVE DATA FOR THIS WELL

24 record(s) retrieved. - EXPORT TO EXCEL

GLOBALID	ASSIGNED N	SAMP DATE	SAMP TIME	LAB NUM	ANADATE	INDATE	METHOD	INBY	SPECIAL	STORE NUM	CHEMICAL NAME	XM0D	FINDING	UNITS
WD604800561	4800561-004	11/5/1999	1000	1120	11/11/1999	11/11/1999		A	\$	01002	ARSENIC		10	UGL
WD604800561	4800561-004	11/16/2010	1010	5867	12/5/2010	12/27/2010			\$	01002	ARSENIC		17	UGL
WD604800561	4800561-004	2/14/2011	0946	5867	2/24/2011	3/14/2011			\$	01002	ARSENIC		18	UGL
WD604800561	4800561-004	5/9/2011	1000	5867	5/13/2011	5/26/2011			\$	01002	ARSENIC		19	UGL
WD604800561	4800561-004	8/8/2011	0918	5867	8/17/2011	9/1/2011			\$	01002	ARSENIC		18	UGL
WD604800561	4800561-004	11/14/2011	0915	5867	11/16/2011	12/19/2011			\$	01002	ARSENIC		18	UGL
WD604800561	4800561-004	2/13/2012	0944	5867	2/16/2012	2/29/2012			\$	01002	ARSENIC		17	UGL
WD604800561	4800561-004	5/14/2012	0903	5867	5/17/2012	7/9/2012			\$	01002	ARSENIC		19	UGL
WD604800561	4800561-004	8/13/2012	1000	5867	8/15/2012	9/11/2012			\$	01002	ARSENIC		19	UGL
WD604800561	4800561-004	11/12/2012	0945	5867	11/15/2012	12/7/2012			\$	01002	ARSENIC		18	UGL
WD604800561	4800561-004	2/11/2013	0923	5867	2/14/2013	2/21/2013			\$	01002	ARSENIC		17	UGL
WD604800561	4800561-004	5/13/2013	0930	5867	5/26/2013	6/4/2013			\$	01002	ARSENIC		17	UGL
WD604800561	4800561-004	8/12/2013	0925	5867	8/14/2013	9/10/2013			\$	01002	ARSENIC		18	UGL
WD604800561	4800561-004	11/11/2013	0915	5867	11/14/2013	12/17/2013			\$	01002	ARSENIC		19	UGL
WD604800561	4800561-004	2/12/2014	1255	5867	2/14/2014	3/7/2014			\$	01002	ARSENIC		19	UGL
WD604800561	4800561-004	5/12/2014	0935	5867	5/14/2014	6/16/2014			\$	01002	ARSENIC		17	UGL
WD604800561	4800561-004	8/11/2014	0900	5867	8/15/2014	11/3/2014			\$	01002	ARSENIC		18	UGL
WD604800561	4800561-004	11/10/2014	0920	5867	11/11/2014	1/12/2015			\$	01002	ARSENIC		17	UGL
WD604800561	4800561-004	2/9/2015	0925	5867	2/10/2015	4/7/2015			\$	01002	ARSENIC		18	UGL
WD604800561	4800561-004	5/11/2015	1100	5867	5/15/2015	6/12/2015			\$	01002	ARSENIC		17	UGL
WD604800561	4800561-004	8/10/2015	0919	5867	8/13/2015	9/1/2015			\$	01002	ARSENIC		15	UGL
WD604800561	4800561-004	11/9/2015	0850	5867	11/16/2015	12/1/2015	200.9		\$	01002	ARSENIC		17	UGL
WD604800561	4800561-004	2/8/2016	0914	5867	2/10/2016	3/2/2016	E200.9		\$	01002	ARSENIC		18	UGL
WD604800561	4800561-004	2/15/2016	1118	5867	2/16/2016	2/25/2016	E200.9		\$	01002	ARSENIC		17	UGL



Sample Date	Arsenic (UG/L)	Comparison Concentration (UG/L)
2/11/2013	17	10
11/12/2012	18	10
8/13/2012	19	10
5/14/2012	19	10
2/13/2012	17	10
11/14/2011	18	10
8/08/2011	18	10
5/09/2011	19	10
2/14/2011	18	10
11/16/2010	17	10
11/05/1999	10	10

DHS Data Display

Well #2 test results

Well #2 was built in 1986, with permits and records of construction. Approx 185' deep.

[VIEW ALL NATIVE DATA FOR THIS WELL](#)

24 record(s) retrieved. - [EXPORT TO EXCEL](#)

GLOBAL ID	ASSIGNED N	SAMP DATE	SAMP TIME	LAB NUM	ANADATE	INDATE	METHOD	INBY	SPECIAL	STORE NUM	CHEMICAL NAME	XMOD	FINDING	UNITS
W0604800561	4800561-002	5/22/2002	1030	5867	5/24/2002	5/24/2002			S	01002	ARSENIC		10	UG/L
W0604800561	4800561-002	11/16/2010	1105	5867	12/5/2010	12/27/2010			S	01002	ARSENIC		10	UG/L
W0604800561	4800561-002	2/14/2011	0933	5867	2/24/2011	3/14/2011			S	01002	ARSENIC		9	UG/L
W0604800561	4800561-002	5/9/2011	0940	5867	5/13/2011	5/26/2011			S	01002	ARSENIC		12	UG/L
W0604800561	4800561-002	8/8/2011	0908	5867	8/17/2011	9/1/2011			S	01002	ARSENIC		11	UG/L
W0604800561	4800561-002	11/14/2011	0904	5867	11/16/2011	12/19/2011			S	01002	ARSENIC		10	UG/L
W0604800561	4800561-002	2/13/2012	0930	5867	2/16/2012	2/29/2012			S	01002	ARSENIC		11	UG/L
W0604800561	4800561-002	5/14/2012	0846	5867	5/17/2012	7/9/2012			S	01002	ARSENIC		12	UG/L
W0604800561	4800561-002	8/13/2012	0955	5867	8/15/2012	9/11/2012			S	01002	ARSENIC		11	UG/L
W0604800561	4800561-002	11/12/2012	0930	5867	11/15/2012	12/7/2012			S	01002	ARSENIC		12	UG/L
W0604800561	4800561-002	2/11/2013	0905	5867	2/15/2013	2/21/2013			S	01002	ARSENIC		10	UG/L
W0604800561	4800561-002	5/13/2013	0915	5867	5/26/2013	6/4/2013			S	01002	ARSENIC		10	UG/L
W0604800561	4800561-002	8/12/2013	0903	5867	8/14/2013	9/10/2013			S	01002	ARSENIC		11	UG/L
W0604800561	4800561-002	11/11/2013	0900	5867	11/14/2013	12/17/2013			S	01002	ARSENIC		11	UG/L
W0604800561	4800561-002	2/12/2014	1245	5867	2/14/2014	3/7/2014			S	01002	ARSENIC		11	UG/L
W0604800561	4800561-002	5/12/2014	0920	5867	5/14/2014	6/16/2014			S	01002	ARSENIC		10	UG/L
W0604800561	4800561-002	8/11/2014	0842	5867	8/15/2014	11/3/2014			S	01002	ARSENIC		11	UG/L
W0604800561	4800561-002	11/10/2014	0905	5867	11/11/2014	1/12/2015			S	01002	ARSENIC		10	UG/L
W0604800561	4800561-002	2/9/2015	0905	5867	2/10/2015	4/7/2015			S	01002	ARSENIC		12	UG/L
W0604800561	4800561-002	5/11/2015	1036	5867	5/14/2015	6/12/2015			S	01002	ARSENIC		9	UG/L
W0604800561	4800561-002	8/10/2015	0938	5867	8/13/2015	9/1/2015			S	01002	ARSENIC		10	UG/L
W0604800561	4800561-002	11/9/2015	0902	5867	11/16/2015	12/1/2015	200.9		S	01002	ARSENIC		10	UG/L
W0604800561	4800561-002	2/8/2016	0852	5867	2/10/2016	3/2/2016	E200.9		S	01002	ARSENIC		11	UG/L
W0604800561	4800561-002	2/15/2016	1103	5867	2/16/2016	2/25/2016	E200.9		S	01002	ARSENIC		11	UG/L

YS NAME	DATASET CATEGORY	DATASET	COUNTY	REGIONAL BOARD	GW BASIN NAME	ASSEMBLY	SENATE	MAX AS (UG/L)	MAX AS DATE
IUG HARBOR RESORT	WATER SUPPLY (WELLS)	DHS	SOLANO	5	SACRAMENTO VALLEY - SOLANO (5-21.66)	11	03	19	5/2/12/2014
IUG HARBOR RESORT	WATER SUPPLY (WELLS)	DHS	SACRAMENTO	5	SACRAMENTO VALLEY - SOLANO (5-21.66)	11	03	17	5/22/2002
IUG HARBOR RESORT	WATER SUPPLY (WELLS)	DHS	SOLANO	5	SACRAMENTO VALLEY - SOLANO (5-21.66)	11	03	12	2/9/2015

wrong county

3 WELLS IN THIS CLUSTER - [EXPORT TO EXCEL](#)

***Snug Harbor is not in Sacramento County and results reported below do not match SHR test results**

VIEW GRAPH	NATIVE DATA	WELL NAME	PWS NAME	DATASET CATEGORY	DATASET	COUNTY	REGIONAL BOARD	GW BASIN NAME	ASSEMBLY	SENATE	MAX AS (UG/L)	MAX AS DATE	COMPARISON CONCENTRATION (UG/L)
VIEW GRAPH	NATIVE DATA	4800561-004	SNUG HARBOR RESORT	WATER SUPPLY (WELLS)	DHS	SOLANO	5	SACRAMENTO VALLEY - SOLANO (5-21.66)	11	03	19	2/10/2014	10
VIEW GRAPH	NATIVE DATA	4800561-001	SNUG HARBOR RESORT	WATER SUPPLY (WELLS)	DHS	SACRAMENTO	5	SACRAMENTO VALLEY - SOLANO (5-21.66)	11	03	17	5/22/2002	10
VIEW GRAPH	NATIVE DATA	4800561-002	SNUG HARBOR RESORT	WATER SUPPLY (WELLS)	DHS	SOLANO	5	SACRAMENTO VALLEY - SOLANO (5-21.66)	11	03	12	2/9/2015	10

GEOTRACKER GAMA

SEARCH FOR WELLS

Wells With Results

Arsenic - (MCL = 10 UG/L)

All Years

9 WELLS FOUND (44.44% ABOVE COMPARISON CONCENTRATION)

* Comparison concentration is 10 UG/L (MCL). Click [here](#) for more information

DATASETS

GIS LAYERS

DTW / GW ELEVATION

LOCAL INFORMATION

[MEASURE A DISTANCE](#) [VIEW GEOTRACKER MAP](#) [CONTACT US](#)

geotracker.waterboards.ca.gov/gama/gamamap/public/default.asp?findaddress=True&city=Davis

Snug Harbor *

*wrong location for SHR wells. This well is shown in the center of Grand Island.

Map data ©2016 Google 1000 ft

LOCATIONS FOUND

DESCRIPTION	MAX VALUE	ACTION
3 WELL CLUSTER - HIGHLIGHT ON MAP	19	[ZOOM IN ON LOCATION]
1 WELL - HIGHLIGHT ON MAP	17	[ZOOM IN ON LOCATION]
1 WELL - HIGHLIGHT ON MAP	9	[ZOOM IN ON LOCATION]
1 WELL - HIGHLIGHT ON MAP	7	[ZOOM IN ON LOCATION]

Chemical Name: Arsenic

Chemical Type: Inorganic **Chemical Abstracts Service Registry Number:** 7440-38-2

Synonyms: As

Source & References	Threshold 1 (ug/L)	Threshold 2 (ug/L)	Units if not ug/L	Notes	Foot note1	Foot note2	Adoption Date	Limiting Threshold	
<u>Drinking Water Standards - Maximum Contaminant Levels (MCLs)</u>									
California Dept of Public Health									
Primary MCL (health based + technology & economics)	10						11/28/2008	CC	G;IS
Secondary MCL (taste & odor or welfare-based)									
U.S. Environmental Protection Agency (USEPA)									
Primary MCL (health based + technology & economics)	10						1/23/2006		
Secondary MCL (taste & odor or welfare-based)									
MCL Goal (level for no adverse health effects)	0				185				
California Public Health Goal or PHG (Cal/EPA, OEHHA)	0.004				188		04/23/2004	TH	G;IS
California Notification Levels (Department of Public Health)									