Chloride vs Conductivity | Stiff Diagram | Piper Diagram

HYDROGEOLOGIC DATABASE
Chemical Analysis

Click HERE to View Information for Well GFC

Sample Results Color Code Legend

Sample Exceeds: None / Secondary / Primary — MCL

Owner Name: Camano City Comm. Club
Well Key: GFC **Site Type:** Well **TRS:** 31N/02E-14L

PWS Name: Camano City Community Club Inc **DOH PwsID:** 10590 **DOH Source #:** 1

Source	Date	Alk	As	Bicarbonate	Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
Other	9/23/1968	134				17				128				0.35	8.80		183.9
DOH	3/27/1979		0.02				310	< 0.05	150			0.16		0.8		0.3	
DOH	6/23/1982		< 0.01			14	225	0.1	138			0.2	13	< 0.2		< 0.5	
DOH	12/2/1985		0.01			15	320	0.07	150			0.14	14	0.2		0.9	
DOH	7/12/1988		0.017			16	300	0.38	150			0.17	15	< 0.2		0.7	
DOH	6/4/1991		0.019			15	340	< 0.1	150			0.193	12	< 0.2		0.1	
DOE	8/30/1991					20											
DOE	4/14/1992					20											
DOE	8/27/1992					20											
DOE	4/29/1993					20											
DOE	8/28/1993					20											
DOH	10/11/1993													1			
DOH	4/27/1994		0.01			17.7	351	0.1	121			0.2	11.3	< 0.5		0.1	
DOH	7/7/1994					15.5											
DOH	7/8/1994		0.02			15.1	300	< 0.1	165			0.19	12.5	< 0.5	9	0.1	
DOH	5/24/1995					< 20											
DOH	10/23/1997		0.02			< 20	337	< 0.1	143			0.16	12.1	< 0.5	< 10	0.4	
DOH	12/9/1998													< 0.5			
DOH	4/19/1999					< 20	347		151								
DOH	8/30/1999					< 20	349		148								
DOH	12/12/1999													< 0.5			
DOH	4/27/2000					< 20	345										
DOH	8/30/2000					< 20	325										
DOH	12/27/2000													< 0.5			
DOH	4/19/2001					< 20	364										
DOH	8/30/2001					< 20	361										
DOH	12/2/2001		0.015			< 20	357	0.1	142			0.134	11	< 0.5	< 10	5	
DOH	5/6/2002					< 20	334										
DOH	8/30/2002					< 20	334										
DOH	11/19/2002		0.016											< 0.5			

Source	Date	Alk	As	Bicarbonate	Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	4/25/2003					< 20	311										
DOH	8/26/2003					< 20	336							< 0.5			
DOH	4/6/2004					< 20	326										
DOH	8/26/2004					< 20	398										
DOH	11/30/2004		0.021			< 20	358	< 0.1	175			0.179	12	< 0.5	11	0.13	
DOH	4/18/2005		0.017			< 20	357										
DOH	8/25/2005					< 20	362										
DOH	3/20/2006		0.02														
DOH	4/27/2006					< 20	361										
DOH	6/26/2006		0.018											< 0.5			
DOH	3/27/2007		0.017														
DOH	6/12/2007		0.024														
DOH	8/2/2007	150	0.024			19	320	1.2	150			0.19	13	< 0.05	12	1.8	240
DOH	9/12/2007		0.019			91	320	0.54	150			0.24	11	0.3	12	0.4	
DOH	9/12/2007		0.022														
DOH	12/4/2007		0.017														
DOH	1/23/2008		0.021														
DOH	3/11/2008		0.019														
DOH	4/22/2008		0.019														
DOH	6/19/2008		0.015														
DOH	9/10/2008													< 0.2			
DOH	9/10/2008		0.016														
DOH	12/4/2008		0.02														
DOH	2/3/2009		0.02														
DOH	6/16/2009		0.02														
DOH	9/22/2009		0.016											< 0.2			
DOH	12/7/2009		0.02														
DOH	1/13/2010		0.02														
DOH	6/28/2010		0.02														
DOH	9/29/2010		0.019									0.2		< 0.2			
DOH	12/6/2010		0.018														
DOH	3/16/2011		0.01														
DOH	3/31/2011		0.0095														
DOH	4/11/2011		0.01														
DOH	4/27/2011		0.01														
DOH	5/17/2011		0.018														

Source	Date	Bicarbonate Alk	As		Ca	Cl		Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity		TDS
DOH	6/14/2011		0.018																
DOH	7/6/2011		0.019																
DOH	8/16/2011		0.02																
DOH	9/21/2011		0.015												< 0.2				
DOH	10/6/2011		0.019																
DOH	11/7/2011		0.017																
DOH	12/7/2011		0.018																
DOH	1/25/2012		0.017																
DOH	2/15/2012		0.018																
DOH	3/5/2012		0.018																
DOH	6/18/2012		0.019																
DOH	9/12/2012		0.02																
DOH	12/26/2012		0.015												< 0.2				
DOH	1/14/2013		0.016																
DOH	4/18/2013		0.016																
DOH	6/20/2013		0.016												< 0.2				
DOH	5/22/2014		0.016																
DOH	6/23/2014		0.016												< 0.2				
DOH	9/18/2014		0.016																
DOH	2/27/2015		0.017																
DOH	6/17/2015		0.016												< 0.2				
DOH	9/16/2015		0.017																
DOH	12/28/2015		0.018																
DOH	3/17/2016	147	0.005		29.1			< 0.1				0.0045						237
DOH	4/26/2016		0.006																
DOH	5/10/2016		0.006																
DOH	6/7/2016		0.007																
DOH	7/19/2016		0.007																
DOH	8/2/2016		0.006																
DOH	9/6/2016														0.14				
DOH	9/6/2016											0.012							
DOH	9/13/2016		0.008																
DOH	9/30/2016		0.016			15	363	0.07	140.1			0.181	12.2	< 0.2	9.9	0.18		
DOH	10/11/2016		0.007																
DOH	11/8/2016		0.009																
DOH	11/17/2016											0.42							

Source	Date	Alk	As	Bicarbonate	Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	12/6/2016		0.006														
DOH	1/3/2017		0.007														
DOH	2/7/2017		0.006														
DOH	3/7/2017		0.007														
DOH	4/4/2017		0.006														
DOH	5/2/2017		0.006														
DOH	6/20/2017		0.007														
DOH	7/3/2017		0.007														
DOH	8/7/2017		0.007														
DOH	9/14/2017		0.007														
DOH	10/2/2017		0.007														
DOH	12/4/2017		0.006														
DOH	12/20/2017													< 0.2			
DOH	1/2/2018		0.006														
DOH	2/6/2018		0.006														
DOH	3/6/2018		0.007														
DOH	4/2/2018		0.007														
DOH	5/1/2018		0.007														
DOH	6/5/2018		0.009														
DOH	7/17/2018		0.006														
DOH	8/7/2018		0.008														
DOH	9/11/2018		0.006														
DOH	10/2/2018		0.006														
DOH	11/6/2018		0.006														
DOH	12/4/2018		0.006														
DOH	1/8/2019		0.006														
DOH	1/17/2019													< 0.5			
DOH	2/12/2019													0.13			
DOH	2/12/2019		0.006														
DOH	3/5/2019		0.006														
DOH	4/2/2019		0.007														
DOH	5/7/2019		0.006														
DOH	6/4/2019		0.007					< 0.1									
DOH	6/11/2019		0.006														
DOH	7/2/2019		0.006														
DOH	8/6/2019		0.008														

Source	Date	Alk	As	Bicarbonate	Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	9/3/2019		0.007														
DOH	10/1/2019		0.007			23.4	372	< 0.1	136.5			0.0042	16.1	< 0.5	8.7	0.24	233
DOH	10/1/2019		0.007					< 0.1				0.005					
DOH	11/5/2019		0.0062														
DOH	12/12/2019		0.0061														
DOH	1/7/2020		0.0061														
DOH	1/9/2020													< 0.5			
DOH	3/3/2020		0.0078														
DOH	4/7/2020		0.0082														
DOH	5/5/2020		0.0076														
DOH	6/2/2020		0.0065														
DOH	7/7/2020		0.0104														
DOH	8/4/2020		0.0074														
DOH	9/1/2020		0.0079														
DOH	10/13/2020		0.005														
DOH	11/3/2020		0.0053														
DOH	12/1/2020		0.0064														
DOH	1/5/2021		0.0052											< 0.5			
DOH	2/2/2021		0.0049														

Select Summary Statistics

Avg As:	0.0121	Avg Cl:	15.7	Avg Hardness:	147.475	Avg NO3:	0.22
Median As:	0.01	Median Cl:	10.0	Median Hardness:	150	Median NO3:	0.25
Max As:	0.024	Max Cl:	91.0	Max Hardness:	175	Max NO3:	1

Bacteria Samples (distribution): **591 sample(s)**

Disclaimer: Data presented has been collected from a variety of sources. Island County makes no guarantee as to the validity or accuracy of this data.
Please report any errors to the Island County Hydrogeologist.

Generated by the Island County Hydrogeologic Database

157 records printed on 3/1/2021

Note: Items with blue frames and blue text are clickable hyperlinks to additional information / resources.

Parameter labels with a red fill color are exhibiting an increasing trend, and those with a green fill color are exhibiting a decreasing trend.