Chloride vs Conductivity | Stiff Diagram | Piper Diagram

HYDROGEOLOGIC DATABASE
Chemical Analysis

Click HERE to View Information for Well CGG

Sample Results Color Code Legend

Sample Exceeds: None / Secondary / Primary — MCL

Owner Name: Camano Co-Op Water
Well Key: CGG **Site Type:** Well **TRS:** 31N/02E-14F

PWS Name: Camano Co-Op Water & Power Co **DOH PwsID:** 10600 **DOH Source #:** 5

Source	Date	Alk	Bicarbonate	As		Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	12/17/2003						17	390										
DOH	12/17/2003						17	410										
DOH	12/17/2003						18	430										
DOH	12/18/2003			0.035			16	380	< 0.021	170			0.35	12	< 0.5	17	0.8	
DOH	12/18/2003						17	380										
DOH	8/18/2004														0.6			
DOH	11/14/2005														< 0.5			
DOH	12/11/2006														< 0.5			
DOH	8/15/2007			0.021			21	340	0.027	170			0.24	13	< 0.05	19	0.2	
DOH	11/20/2007			0.026														
DOH	3/11/2008			0.028														
DOH	4/22/2008			0.024														
DOH	6/19/2008			0.019														
DOH	8/21/2008														< 0.2			
DOH	9/10/2008			0.02														
DOH	12/4/2008			0.029														
DOH	2/3/2009			0.031														
DOH	4/16/2009			0.013														
DOH	5/12/2009			0.022														
DOH	6/16/2009			0.026														
DOH	7/13/2009			0.017														
DOH	8/18/2009			0.021											0.2			
DOH	9/21/2009			0.019														
DOH	10/27/2009			0.021														
DOH	11/24/2009			0.02														
DOH	12/7/2009			0.025														
DOH	1/27/2010			0.025														
DOH	2/15/2010			0.023														
DOH	3/12/2010			< 0.003														
DOH	4/20/2010			0.007					< 0.1				0.002					

Source	Date	Alk	As	Bicarbonate	Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	5/24/2010		0.017					< 0.1				< 0.01					
DOH	6/15/2010		0.015														
DOH	7/13/2010		0.023														
DOH	8/26/2010		0.021			19	400	< 0.1	175			0.001	13.7	0.22	20	< 0.1	
DOH	8/26/2010		0.021														
DOH	9/15/2010		0.023														
DOH	10/27/2010		0.02														
DOH	11/15/2010		0.021														
DOH	12/15/2010		0.019														
DOH	1/13/2011		0.022														
DOH	2/28/2011		0.021														
DOH	3/16/2011		0.021														
DOH	4/11/2011		0.02														
DOH	6/13/2011		0.0094														
DOH	7/6/2011		0.01														
DOH	8/16/2011		0.007											0.16			
DOH	9/19/2011		0.009														
DOH	10/6/2011		0.009														
DOH	11/7/2011		0.006														
DOH	12/2/2011		0.0074														
DOH	1/25/2012		0.007														
DOH	2/15/2012		0.007														
DOH	3/5/2012		0.006														
DOH	4/11/2012		0.006														
DOH	5/21/2012		0.008														
DOH	6/18/2012		0.005														
DOH	6/18/2012													0.2			
DOH	7/23/2012		0.005														
DOH	8/23/2012		0.009														
DOH	8/23/2012		0.009														
DOH	9/19/2012		0.01														
DOH	10/24/2012		0.007														
DOH	11/26/2012		0.007														
DOH	12/17/2012		< 0.003														
DOH	1/23/2013		0.011														
DOH	2/20/2013		0.01														

Source	Date	Alk	As	Bicarbonate	Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	3/14/2013		0.009														
DOH	4/11/2013		0.007														
DOH	5/30/2013		0.006														
DOH	1/29/2015		0.007														
DOH	2/20/2015		0.008														
DOH	3/9/2015		0.012														
DOH	4/1/2015		0.01														
DOH	4/15/2015													< 0.2			
DOH	5/6/2015		0.011														
DOH	5/20/2015		0.01			22.8	401	< 0.1	167.1			< 0.01	15.8	< 0.2	19.6	0.33	258
DOH	7/27/2015		0.011														
DOH	8/26/2015		0.005														
DOH	9/24/2015		0.006														
DOH	10/21/2015		0.004														
DOH	11/11/2015		0.004														
DOH	12/3/2015		0.006														
DOH	1/6/2016		0.005														
DOH	2/10/2016		0.005														
DOH	3/9/2016		0.006														
DOH	4/14/2016		0.006														
DOH	5/3/2016		0.006														
DOH	6/7/2016		0.006														
DOH	7/7/2016		0.006														
DOH	8/2/2016		0.006														
DOH	9/6/2016		0.006														
DOH	10/4/2016		0.005														
DOH	11/8/2016		0.006														
DOH	12/6/2016		0.006														
DOH	12/27/2016													0.53			
DOH	2/7/2017		0.006														
DOH	3/7/2017		0.006														
DOH	4/4/2017		0.005														
DOH	5/2/2017		0.005														
DOH	6/6/2017		0.006														
DOH	7/24/2017		0.005														
DOH	8/7/2017		0.009														

Source	Date	Alk	As	Bicarbonate	Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	8/10/2017													< 0.2			
DOH	9/20/2017		0.006														
DOH	10/2/2017		0.007														
DOH	11/6/2017		0.007														
DOH	12/15/2017		0.007														
DOH	1/2/2018		0.008														
DOH	2/6/2018		0.007														
DOH	3/6/2018		0.007														
DOH	4/3/2018		0.007														
DOH	5/1/2018		0.006														
DOH	6/19/2018		0.006														
DOH	7/12/2018		0.004														
DOH	8/3/2018		0.008														
DOH	8/14/2018													0.15			
DOH	9/20/2018		0.01														
DOH	10/3/2018		0.009														
DOH	12/4/2018		0.022														
DOH	12/4/2018		0.007														
DOH	1/3/2019		0.008														
DOH	2/12/2019		0.007														
DOH	3/15/2019		0.008														
DOH	4/25/2019		0.008														
DOH	5/8/2019		0.006														
DOH	6/26/2019		0.007														
DOH	7/12/2019		0.007														
DOH	8/22/2019		0.007														
DOH	8/28/2019													< 0.5			
DOH	9/5/2019		0.007														
DOH	10/3/2019		0.0073														
DOH	11/7/2019		0.0069														
DOH	12/2/2019		0.0079														
DOH	12/19/2019											0.0021					
DOH	1/7/2020		0.0072														
DOH	2/10/2020		0.0074														
DOH	3/30/2020		0.0093											< 0.5			
DOH	4/8/2020		0.0089														

Source	Date	Bicarbonate Alk	As	Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	5/6/2020		0.0065													
DOH	6/3/2020		0.0057													
DOH	7/6/2020		0.0068													
DOH	8/6/2020		0.0054													
DOH	8/20/2020												0.1			
DOH	9/9/2020		0.0124													
DOH	10/6/2020		0.0094													
DOH	11/12/2020		0.0104													
DOH	12/3/2020		0.0093													
DOH	1/7/2021		0.0068										< 0.5			
DOH	2/4/2021		0.0071													
DOH	3/4/2021		0.0074													

Select Summary Statistics

Avg As:	0.0109	Avg Cl:	18.5	Avg Hardness:	170.525	Avg NO3:	0.22
Median As:	0.0074	Median Cl:	17.5	Median Hardness:	170	Median NO3:	0.2
Max As:	0.035	Max Cl:	22.8	Max Hardness:	175	Max NO3:	0.6

Bacteria Samples (distribution): **659 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

150 records printed on 3/23/2021

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.