Chloride vs Conductivity | Stiff Diagram | Piper Diagram

HYDROGEOLOGIC DATABASE
Chemical Analysis

Click HERE to View Information for Well 3CH

Sample Results Color Code Legend

Sample Exceeds: None / Secondary / Primary — MCL

Owner Name: Port Gardner Timber Co Inc.
Well Key: 3CH **Site Type:** Well **TRS:** 31N/02E-01A
PWS Name: Camano Hills Water Company Inc **DOH PwsID:** 01429 **DOH Source #:** 1

Source	Date	Alk	As	Bicarbonate	Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	8/1/1991					15	270										
DOE	4/14/1992					15											
DOH	8/27/1992					15	260										
DOH	4/28/1993					15	260										
DOH	8/29/1993					15	260										
DOH	12/29/1993													< 0.5			
DOH	4/20/1994					14	275										
DOE	8/24/1994					12.5											
DOE	4/27/1995					20											
DOE	8/28/1995					19											
DOH	4/29/1996					< 20	270										
DOH	8/28/1996													< 0.5			
DOH	8/28/1996					< 20	273										
DOH	4/28/1997					< 20	253										
DOH	8/29/1997		0.02			< 20	275	0.19	110.78			0.02	8.3	< 0.5	< 10	0.52	
DOH	4/27/1998					< 20	267										
DOH	8/27/1998					< 20	271							< 0.5			
DOH	4/29/1999					< 20	269										
DOH	8/30/1999					< 20	278							< 0.5			
DOH	4/27/2000					< 20	281										
DOH	8/30/2000					< 20	279							< 0.5			
DOH	12/29/2000		0.014			< 20	293	0.189	105			0.017	8.3	< 0.5	< 10	0.52	
DOH	4/30/2001					< 20	288										
DOH	8/31/2001					< 20	297							< 0.5			
DOH	4/30/2002					< 20	263										
DOH	8/30/2002		0.016			< 20	263							< 0.5			
DOH	4/30/2003					< 20	258										
DOH	8/29/2003		0.0098			< 20	266	0.193	111			0.054	8.7	< 0.5	< 10	0.85	
DOH	4/30/2004					< 20	273										
DOH	8/29/2004					< 20	328							< 0.5			

Source	Date	Alk	As	Bicarbonate	Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	4/28/2005					< 20	267										
DOH	8/31/2005					14	261							< 0.5			
DOH	10/28/2005											0.024					
DOH	8/30/2006					14.3	292							< 0.2			
DOH	4/30/2007					< 20	273										
DOH	8/30/2007					13	272							< 0.2			
DOH	12/12/2007		0.017														
DOH	1/2/2008		0.016														
DOH	4/2/2008		0.017					0.21	112			0.02					
DOH	4/30/2008					< 20	274										
DOH	6/27/2008		0.015														
DOH	9/24/2008		0.002														
DOH	12/9/2008		0.008											0.46			
DOH	1/21/2009		0.0099														
DOH	2/9/2009		0.01														
DOH	3/8/2009		0.0093														
DOH	5/13/2009		0.017														
DOH	6/3/2009		0.011														
DOH	6/3/2009													0.34			
DOH	7/15/2009		0.01														
DOH	8/11/2009		0.012														
DOH	10/12/2009		0.014														
DOH	11/9/2009		0.0091														
DOH	1/4/2010		0.01														
DOH	2/10/2010		0.012														
DOH	3/8/2010		0.011														
DOH	3/8/2010		0.015														
DOH	4/1/2010		0.013			16	287	0.14	109			0.01	11.8	0.14	11	0.16	164
DOH	5/3/2010		0.015														
DOH	6/15/2010		0.022														
DOH	7/13/2010		0.016														
DOH	8/9/2010		0.011														
DOH	9/7/2010		0.017														
DOH	10/6/2010		0.011														
DOH	3/15/2011		0.011														
DOH	4/18/2011													< 0.2			

Source	Date	Alk	As	Bicarbonate	Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	6/8/2011		0.009														
DOH	9/21/2011		0.012														
DOH	1/4/2012		0.0072														
DOH	3/6/2012		0.011														
DOH	5/16/2012		0.014											< 0.2			
DOH	8/23/2012		0.014														
DOH	12/10/2012		0.008														
DOH	2/5/2013		0.009														
DOH	5/28/2013		0.009														
DOH	5/28/2013													< 0.2			
DOH	3/28/2014		0.008														
DOH	5/19/2014													< 0.2			
DOH	5/20/2014		0.007					0.07				0.002					
DOH	8/19/2014		0.006														
DOH	8/19/2014					13											
DOH	9/26/2014		0.004														
DOH	10/29/2014		0.007														
DOH	11/3/2014		0.005														
DOH	12/22/2014		0.003														
DOH	1/13/2015		0.004														
DOH	2/16/2015		0.003														
DOH	3/18/2015		0.003														
DOH	4/19/2015													< 0.2			
DOH	4/19/2015		0.004														
DOH	4/19/2015													< 0.2			
DOH	4/27/2015					13.3											
DOH	5/19/2015		0.003														
DOH	6/8/2015		0.003														
DOH	7/1/2015		0.0045														
DOH	8/16/2015													< 0.2			
DOH	8/16/2015		0.006														
DOH	9/3/2015		0.005														
DOH	10/15/2015		0.005														
DOH	11/30/2015		0.005														
DOH	12/14/2015		0.004														
DOH	1/5/2016		0.005														

Source	Date	Alk	As	Bicarbonate	Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	3/29/2016		0.0072														
DOH	4/25/2016		0.0063														
DOH	4/25/2016					< 20	260										
DOH	5/18/2016		0.0056														
DOH	6/28/2016		0.0058														
DOH	7/25/2016		0.0062														
DOH	8/8/2016					< 20	260										
DOH	8/23/2016		0.0078														
DOH	8/23/2016													< 0.2			
DOH	9/27/2016		0.0072														
DOH	10/24/2016		0.0071														
DOH	11/22/2016		0.0075														
DOH	12/20/2016		0.0067														
DOH	1/30/2017		0.006														
DOH	2/20/2017		0.0054														
DOH	3/14/2017		0.0059														
DOH	4/25/2017		0.005														
DOH	5/31/2017		0.0079														
DOH	6/19/2017		0.0048														
DOH	7/25/2017		0.008														
DOH	8/21/2017					< 20	273										
DOH	8/28/2017		0.0061														
DOH	8/28/2017													< 0.2			
DOH	9/28/2017		0.006														
DOH	10/30/2017		0.0069														
DOH	11/28/2017		0.0042														
DOH	12/26/2017		0.0045														
DOH	1/25/2018		0.0054														
DOH	2/27/2018		0.0043														
DOH	3/27/2018		0.0044														
DOH	4/26/2018					< 20	270										
DOH	4/26/2018		0.0047														
DOH	5/29/2018		0.0049														
DOH	6/26/2018		0.0064														
DOH	7/26/2018		0.0072														
DOH	8/21/2018					< 20	270										

Source	Date	Alk	As	Bicarbonate	Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	8/28/2018		0.0057									< 0.01		< 0.2			
DOH	9/24/2018		0.0062														
DOH	10/23/2018		0.0042														
DOH	11/27/2018		0.0069														
DOH	12/20/2018		0.0064														
DOH	1/29/2019		0.0072														
DOH	2/26/2019		0.0065														
DOH	3/19/2019		0.0049														
DOH	4/22/2019					< 20	266										
DOH	4/22/2019		0.0062														
DOH	5/20/2019		0.0045														
DOH	6/25/2019		0.0075														
DOH	7/23/2019		0.0048														
DOH	8/28/2019		0.0058			< 20	27		122			< 0.01		< 0.5	< 50	0.1	
DOH	8/29/2019					< 20	268										
DOH	8/29/2019							0.0288					11.7				
DOH	9/23/2019		0.0097														
DOH	10/29/2019		0.0072														
DOH	11/25/2019		0.0077														
DOH	12/19/2019		0.0084														
DOH	1/27/2020		0.0059														
DOH	2/24/2020		0.0059														
DOH	3/23/2020		0.0061														
DOH	4/28/2020		0.0069														
DOH	4/28/2020					< 20	267										
DOH	5/26/2020		0.0063														
DOH	6/24/2020		0.0056														
DOH	7/27/2020		0.0036														
DOH	8/31/2020					< 20	275										
DOH	8/31/2020		0.0051														
DOH	8/31/2020													< 0.5			
DOH	9/30/2020		0.0063														
DOH	10/27/2020		0.0066														
DOH	11/24/2020		0.0064														
DOH	12/21/2020		0.0074														
DOH	1/25/2021		0.0081														

				Bicarbonate				Conductivity		Hardness							Turbidity	
Source	Date	Alk	As		Ca	Cl		Fe		K	Mg	Mn	Na	NO3	SO4		TDS
DOH	2/23/2021		0.0061														

Select Summary Statistics								
	Avg As:	0.008	Avg Cl:	11.6	Avg Hardness:	111.63	Avg NO3:	0.19
	Median As:	0.0069	Median Cl:	10.0	Median Hardness:	110.89	Median NO3:	0.25
	Max As:	0.022	Max Cl:	20.0	Max Hardness:	122	Max NO3:	0.46

Bacteria Samples (distribution): **446 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

175 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.