Chloride vs Conductivity | Stiff Diagram | Piper Diagram

HYDROGEOLOGIC DATABASE
Chemical Analysis

Click HERE to View Information for Well BVE

Sample Results Color Code Legend

Sample Exceeds: None / Secondary / Primary — MCL

Owner Name: Campbells Glen Wellfield
Well Key: BVE **Site Type:** Wellfield **TRS:** 29N/03E-23F
PWS Name: Campbells Glen **DOH PwsID:** 10988 **DOH Source #:** 3

Source	Date	Alk	Bicarbonate		Ca	Cl	Conductivity	Fe	Hardness		K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
			As															
DOH	6/20/2000		0.019			11	254	0.498	86				0.147	16	1.1	7	1.6	
DOH	10/31/2001														< 0.5			
DOH	11/19/2002														< 0.5			
DOH	6/3/2003		0.018			12	250	0.4	88				0.16	13	< 0.5	4.9	0.8	
DOH	8/19/2003		0.043															
DOH	11/24/2003		0.042															
DOH	12/21/2004														< 0.5			
DOH	6/28/2005														< 0.5			
DOH	11/22/2006														< 0.5			
DOH	11/13/2007		0.009			7	180	0.13	78				0.18	7	< 0.05	6.4	0.3	
DOH	12/12/2007		0.014			18	240	0.36	88				0.13	15	0.2	7.6	0.8	
DOH	3/26/2008		0.017												< 0.5			
DOH	6/25/2008		0.015															
DOH	9/23/2008		0.023															
DOH	12/30/2008		0.018												0.5			
DOH	3/18/2009		0.016															
DOH	6/24/2009		0.016															
DOH	9/23/2009		< 0.002					0.058					< 0.005					
DOH	10/28/2009		< 0.002												< 0.5			
DOH	3/24/2010		0.01															
DOH	6/16/2010		0.01															
DOH	9/29/2010		0.012												< 0.5			
DOH	12/8/2010		0.018															
DOH	3/16/2011		0.018															
DOH	5/25/2011		0.02															
DOH	9/21/2011		0.018															
DOH	11/30/2011		0.036												< 0.5			
DOH	3/14/2012		0.018															
DOH	6/13/2012		0.016															
DOH	9/29/2012		0.018															

Source	Date	Alk	As	Bicarbonate	Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	11/21/2012		0.019											< 0.2			
DOH	2/19/2013		0.02														
DOH	6/19/2013		0.019														
DOH	3/4/2014		0.026														
DOH	5/27/2014		0.025														
DOH	8/27/2014		0.027											< 0.2			
DOH	11/10/2014		0.0033					< 0.1									
DOH	12/22/2014		0.0036														
DOH	2/27/2015		0.0014														
DOH	3/27/2015		0.0033														
DOH	4/9/2015		0.0047														
DOH	5/15/2015		0.0024														
DOH	6/15/2015		0.0026														
DOH	7/20/2015		0.0023														
DOH	8/31/2015		< 0.003														
DOH	9/29/2015		0.013											0.7			
DOH	10/6/2015		0.0062														
DOH	11/9/2015		0.0047														
DOH	12/15/2015		0.0045														
DOH	1/27/2016		0.0042														
DOH	2/15/2016		0.0044														
DOH	3/21/2016		0.0043														
DOH	4/21/2016		0.0067														
DOH	5/16/2016		0.0055														
DOH	6/20/2016		0.0038														
DOH	7/25/2016		0.0064														
DOH	8/31/2016		0.0029														
DOH	9/12/2016		0.0028			< 20	250	0.12	94			0.062	16	0.97	< 50	0.25	
DOH	10/17/2016		0.0042														
DOH	11/14/2016		0.0042														
DOH	12/19/2016		0.0068														
DOH	1/24/2017		0.0053														
DOH	2/20/2017		0.0057														
DOH	3/13/2017		0.0057														
DOH	5/22/2017		0.0057														
DOH	6/19/2017		0.0067														

Source	Date	Alk	As	Bicarbonate	Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	7/24/2017		0.006														
DOH	8/28/2017		0.0054											1.3			
DOH	9/25/2017		0.0041														
DOH	10/23/2017		0.0044														
DOH	11/27/2017		0.0057														
DOH	12/18/2017		0.0055														
DOH	1/22/2018		0.0052														
DOH	2/26/2018		0.0066														
DOH	3/19/2018		0.0055														
DOH	4/23/2018		0.0058														
DOH	5/29/2018		0.006														
DOH	6/20/2018		0.0078														
DOH	7/16/2018		0.0074														
DOH	8/27/2018		0.0058											0.78			
DOH	9/20/2018		0.0061														
DOH	10/15/2018		0.0072														
DOH	11/26/2018		0.0069														
DOH	12/27/2018		0.0065														
DOH	1/21/2019		0.007														
DOH	2/21/2019		0.0063														
DOH	2/21/2019											0.313					
DOH	2/21/2019							0.0384									
DOH	3/20/2019		0.0072														
DOH	4/22/2019		0.0059														
DOH	5/20/2019		0.0073														
DOH	6/24/2019		0.0083														
DOH	7/22/2019		0.0095														
DOH	8/22/2019		0.0082											0.65			
DOH	9/23/2019		0.0084														
DOH	10/28/2019		0.0081														
DOH	11/25/2019		0.0085														
DOH	12/9/2019		0.0078														
DOH	1/28/2020		0.0082														
DOH	2/24/2020		0.0089														
DOH	3/16/2020		0.0081														
DOH	4/29/2020		0.0084														

Source	Date	Bicarbonate Alk	As	Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	5/18/2020		0.0083													
DOH	6/24/2020		0.0092													
DOH	7/27/2020		0.0077													
DOH	8/24/2020		0.0085										< 0.5			
DOH	9/28/2020		0.0083													
DOH	10/26/2020		0.0099													
DOH	11/18/2020		0.0102													
DOH	12/16/2020		0.0102													
DOH	1/25/2021		0.0102													
DOH	2/24/2021		0.0105													

Select Summary Statistics

Avg As:	0.01	Avg Cl:	11.6	Avg Hardness:	86.8	Avg NO3:	0.42
Median As:	0.0074	Median Cl:	11.0	Median Hardness:	88	Median NO3:	0.25
Max As:	0.043	Max Cl:	18.0	Max Hardness:	94	Max NO3:	1.3

Bacteria Samples (distribution): **280 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

112 records printed on 3/30/2021

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.