Chloride vs Conductivity | Stiff Diagram | Piper Diagram

HYDROGEOLOGIC DATABASE
Chemical Analysis

Click HERE to View Information for Well D7G

Sample Results Color Code Legend

Sample Exceeds: None / Secondary / Primary — MCL

Owner Name: Scout Shoudy

Well Key: D7G **Site Type:** Well **TRS:** 29N/03E-02J

PWS Name: Beachwood Water Company **DOH PwsID:** 04980 **DOH Source #:** 2

Source	Date	Alk	Bicarbonate	As	Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	1/31/2006					13	230		92					< 0.5	2.3	2.4	
DOH	1/31/2006			0.021				0.5				0.07	13				
DOH	1/31/2006													< 0.5			
DOH	8/15/2006													< 0.5			
DOH	6/25/2007			0.025													
DOH	8/21/2007													< 0.5			
DOH	9/11/2007			0.027													
DOH	12/4/2007			0.023													
DOH	3/26/2008			0.024													
DOH	6/23/2008			0.022													
DOH	8/19/2008													< 0.5			
DOH	9/15/2008			0.026													
DOH	12/9/2008			0.024													
DOH	2/9/2009			0.028													
DOH	6/9/2009			0.023													
DOH	8/25/2009			0.025										< 0.5			
DOH	12/9/2009			0.023													
DOH	2/23/2010			0.024													
DOH	4/20/2010			0.026		10	230	0.2	93			0.15	10.8	< 0.05	0.79	< 0.1	
DOH	9/28/2010			0.024													
DOH	11/23/2010			0.025													
DOH	3/24/2011			0.024													
DOH	6/28/2011			0.025													
DOH	12/21/2011			0.025													
DOH	3/21/2012			0.025													
DOH	5/9/2012			0.023										< 0.2			
DOH	9/12/2012			0.025													
DOH	11/27/2012			0.024													
DOH	2/13/2013			0.026													
DOH	5/8/2013			0.024													

Source	Date	Alk	As	Bicarbonate	Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	8/20/2013		0.021											< 0.2			
DOH	2/11/2014		0.025														
DOH	5/7/2014		0.024														
DOH	8/13/2014		0.023											< 0.2			
DOH	10/16/2014														1.6		
DOH	12/18/2014		0.023														
DOH	6/25/2015		0.023														
DOH	11/30/2015		0.023											< 0.2			
DOH	2/16/2016		0.024														
DOH	5/3/2016		0.025														
DOH	6/13/2016		0.0225			11	217	0.2	89			0.08	12	< 0.2	< 1	0.6	
DOH	8/16/2016		0.024											< 0.2			
DOH	2/21/2017		0.023														
DOH	3/21/2017		0.024														
DOH	4/18/2017		0.025														
DOH	5/23/2017		0.023														
DOH	6/26/2017		0.022														
DOH	7/24/2017		0.023														
DOH	8/23/2017		0.019														
DOH	9/21/2017		0.007					0.45				0.021					
DOH	9/27/2017													< 0.2			
DOH	10/26/2017		0.005					0.58				0.012					
DOH	11/20/2017		0.005					1.09				0.02					
DOH	12/19/2017		0.008					1.22				0.019		0.11			
DOH	1/22/2018		0.007					0.86				0.008					
DOH	2/20/2018		0.009					0.21				0.009					
DOH	3/22/2018		0.005					0.64				0.013					
DOH	4/24/2018		0.0039					0.64				0.019					
DOH	5/29/2018		0.0051														
DOH	6/25/2018		0.0051														
DOH	7/25/2018		0.006														
DOH	8/30/2018		0.0055					0.767				0.02		< 0.2			
DOH	9/28/2018		0.0177														
DOH	10/31/2018		0.0195														
DOH	11/26/2018		0.0219														
DOH	12/31/2018		0.0154														

Source	Date	Alk (Bicarbonate)	As	Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	1/21/2019		0.0077													
DOH	1/28/2019		0.0073													
DOH	2/20/2019		0.0105													
DOH	3/20/2019		0.0063													
DOH	4/30/2019		0.0079													
DOH	5/20/2019		0.0073													
DOH	6/24/2019		0.009													
DOH	7/22/2019		0.0097													
DOH	8/21/2019		0.0084										< 0.5			
DOH	9/23/2019		0.0082													
DOH	10/23/2019		0.0083													
DOH	11/25/2019		0.0084													
DOH	12/11/2019		0.0077													
DOH	1/28/2020		0.0113													
DOH	2/20/2020		0.0105													
DOH	3/16/2020		0.0096													
DOH	4/29/2020		0.009													
DOH	5/18/2020		0.011													
DOH	6/22/2020		0.0112													
DOH	7/27/2020		0.0076													
DOH	8/31/2020		0.0073										< 0.5			
DOH	9/28/2020		0.0081													
DOH	10/26/2020		0.0065													
DOH	11/18/2020		0.0065													
DOH	12/16/2020		0.0065													
DOH	1/25/2021		0.0066													
DOH	2/22/2021		0.0056													

Select Summary Statistics

Avg As:	0.0163	Avg Cl:	11.3	Avg Hardness:	91.333	Avg NO3:	0.16
Median As:	0.0203	Median Cl:	11.0	Median Hardness:	92	Median NO3:	0.105
Max As:	0.028	Max Cl:	13.0	Max Hardness:	93	Max NO3:	0.25

Bacteria Samples (distribution): **331 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

93 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.