Chloride vs Conductivity | Stiff Diagram | Piper Diagram

HYDROGEOLOGIC DATABASE
Chemical Analysis

Click HERE to View Information for Well B9J

Sample Results Color Code Legend

Sample Exceeds: None / Secondary / Primary — MCL

Owner Name: Lowell Harrington
Well Key: B9J **Site Type:** Well **TRS:** 33N/01E-24P
PWS Name: Eastgate **DOH PwsID:** 22030 **DOH Source #:** 2

Source	Date	Alk	Bicarbonate		Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
			As														
DOH	10/28/1998		0.014			20	330	0.556	120			0.16	10	< 0.5	3	3	
DOH	11/20/2001		0.028			21	310	0.11	130			0.11	11	< 0.5	1.9	0.6	
DOH	10/22/2003		0.024			22	330	0.19	130			0.14	13	< 0.5	2.2	0.9	
DOH	11/16/2004		0.03					0.11				0.12		< 0.5			
DOH	5/24/2005													< 0.5			
DOH	11/21/2006													< 0.5			
DOH	12/11/2007		0.03			21	300	0.12	130			0.11	9.9	< 0.05	2.4	0.9	
DOH	3/25/2008		0.036											< 0.5			
DOH	12/30/2008		0.032														
DOH	3/17/2009		0.031														
DOH	9/15/2009		0.034														
DOH	12/1/2009													< 0.5			
DOH	12/8/2009		< 0.002					< 0.015				< 0.005					
DOH	3/24/2010		0.027														
DOH	6/15/2010		0.03														
DOH	9/21/2010		0.027														
DOH	9/28/2010		0.025			35	380	< 0.015	140			0.008	22	0.85	3	0.12	
DOH	12/14/2010		0.03														
DOH	1/18/2011		0.032														
DOH	5/24/2011		0.03														
DOH	9/20/2011		0.03														
DOH	11/30/2011		0.028											0.9			
DOH	3/13/2012		0.027														
DOH	6/12/2012		0.026														
DOH	9/29/2012		0.027														
DOH	11/20/2012		0.03											0.8			
DOH	2/20/2013		0.028														
DOH	6/18/2013		0.027														
DOH	1/14/2014		0.011														
DOH	2/4/2014		0.025														

Source	Date	Alk	As	Bicarbonate	Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	3/11/2014		0.01														
DOH	4/1/2014		0.013														
DOH	5/20/2014		0.022														
DOH	6/3/2014		0.012														
DOH	7/23/2014		0.018														
DOH	8/5/2014		0.013														
DOH	9/9/2014		0.016											< 0.2			
DOH	10/28/2014		0.015														
DOH	11/11/2014		0.013														
DOH	12/16/2014		0.014														
DOH	1/20/2015		0.016														
DOH	2/3/2015		0.017														
DOH	3/3/2015		0.012														
DOH	4/7/2015		0.013														
DOH	4/21/2015					33	360							< 0.2			
DOH	5/5/2015		0.014														
DOH	6/9/2015		0.012														
DOH	7/15/2015		0.013														
DOH	8/4/2015		0.01			24	340										
DOH	9/9/2015		0.012														
DOH	10/6/2015		0.011														
DOH	11/23/2015		0.016														
DOH	2/16/2016		0.0086														
DOH	2/29/2016		0.0099														
DOH	3/14/2016		0.0098														
DOH	5/16/2016		0.011			23	330							< 0.2			
DOH	6/20/2016		0.0109														
DOH	8/29/2016		0.01			28	350										
DOH	9/20/2016		0.0077														
DOH	10/17/2016		0.0108														
DOH	10/28/2016							< 0.1				< 0.01					
DOH	11/21/2016		0.0102														
DOH	12/5/2016		0.013														
DOH	3/20/2017		0.029					< 0.1				< 0.01					
DOH	4/17/2017		0.019					< 0.1				< 0.01					
DOH	5/15/2017		0.019					< 0.1				< 0.01					

Source	Date	Alk	As	Bicarbonate	Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	6/19/2017		0.015					< 0.1				< 0.01					
DOH	7/17/2017		0.03					< 0.1				< 0.01					
DOH	8/21/2017					37.1	329										
DOH	8/21/2017		0.009					< 0.1				< 0.01		< 0.2			
DOH	9/18/2017		0.013					< 0.1				< 0.01					
DOH	10/23/2017		0.012					< 0.1				< 0.01					
DOH	11/20/2017		0.025					< 0.1				0.005					
DOH	12/20/2017		0.008					< 0.1				< 0.01					
DOH	1/15/2018		0.011					< 0.1				< 0.01					
DOH	2/7/2018		0.011					< 0.1				< 0.01					
DOH	3/21/2018		0.011					0.09				< 0.01					
DOH	4/16/2018		0.009					0.04				< 0.01					
DOH	4/16/2018		0.009					0.04				< 0.01					
DOH	4/16/2018					19.3	338										
DOH	4/16/2018					19.3	338										
DOH	5/31/2018		0.0054														
DOH	6/27/2018		0.002														
DOH	7/16/2018		0.0021														
DOH	8/22/2018		0.0013											< 0.2			
DOH	9/24/2018		0.0013														
DOH	10/31/2018		0.0022														
DOH	11/19/2018		0.0015														
DOH	12/17/2018		< 0.001														
DOH	1/28/2019		0.0014														
DOH	2/18/2019		< 0.001														
DOH	3/25/2019		< 0.001														
DOH	4/29/2019		0.0014														
DOH	5/22/2019		0.0011														
DOH	6/24/2019		0.001														
DOH	7/29/2019		0.0019														
DOH	8/28/2019							0.544					23.7				
DOH	8/28/2019		< 0.001			68.4	412		138			< 0.01		< 0.5	< 50	0.6	
DOH	9/30/2019		0.0094														
DOH	10/28/2019		0.0041														
DOH	11/27/2019		0.0035														
DOH	12/23/2019		0.0021														

Source	Date	Alk	As	Bicarbonate	Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	1/23/2020		0.0015														
DOH	2/24/2020		0.0023														
DOH	3/23/2020		0.0025														
DOH	4/27/2020		0.0034														
DOH	5/20/2020		0.0051														
DOH	6/29/2020		0.0273														
DOH	7/31/2020		< 0.001														
DOH	8/26/2020		0.0075											< 0.5			
DOH	9/30/2020		0.0168														
DOH	10/26/2020		0.0041														
DOH	11/30/2020		0.0079														
DOH	12/16/2020		0.0046														
DOH	1/25/2021		0.017														
DOH	2/24/2021		0.0104														

Select Summary Statistics

Avg As:	0.014	Avg Cl:	28.5	Avg Hardness:	131.333	Avg NO3:	0.29
Median As:	0.012	Median Cl:	23.0	Median Hardness:	130	Median NO3:	0.25
Max As:	0.036	Max Cl:	68.4	Max Hardness:	140	Max NO3:	0.9

Bacteria Samples (distribution): **325 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

116 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.