Chloride vs Conductivity | Stiff Diagram | Piper Diagram

HYDROGEOLOGIC DATABASE
Chemical Analysis

Click HERE to View Information for Well 8N7

Sample Results Color Code Legend

Sample Exceeds: None / Secondary / Primary — MCL

Owner Name: Whidco Enterprises, Inc.
Well Key: 8N7 **Site Type:** Well **TRS:** 30N/03E-31M
PWS Name: Goss Lake Park Community **DOH PwsID:** 28575 **DOH Source #:** 1

Source	Date	Alk	Bicarbonate As	Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	2/6/1982		0.023		15	200	4.06	100			0.92	10	< 0.2		1.7	
DOH	2/15/1982						7									
DOH	11/5/1982													< 5		
DOH	11/28/1984		0.02		18	210	< 0.05	30			< 0.01	63	< 0.2		< 0.5	
DOH	11/16/1987		0.021		13	170	3.8	88			1.2	< 10	< 0.2		5.3	
DOH	11/14/2001												< 0.5			
DOH	8/6/2002		0.025										0.5			
DOH	10/11/2005		0.011										0.6			
DOH	12/19/2005		0.003													
DOH	3/24/2006		0.004													
DOH	8/15/2006												< 0.5			
DOH	9/12/2007		0.01		22	260	0.14	120			0.39	8.4	< 0.5	6	0.5	
DOH	8/19/2008												< 0.5			
DOH	10/7/2009												0.6			
DOH	9/29/2010		0.003		40	340	0.057	140			0.02	10	0.8	7.1	0.1	
DOH	8/23/2011		0.002										0.7			
DOH	12/13/2011		0.007													
DOH	2/28/2012		0.005													
DOH	4/16/2012		0.0054													
DOH	6/25/2012		0.0045													
DOH	7/23/2012		0.004													
DOH	8/14/2012		0.0048										0.5			
DOH	9/7/2012		0.0052													
DOH	10/1/2012		0.0047													
DOH	11/6/2012		0.0057													
DOH	12/28/2012		< 0.003													
DOH	1/23/2013		0.015													
DOH	2/13/2013		0.0068													
DOH	3/20/2013		0.003													
DOH	4/22/2013		0.0056													

Source	Date	Alk	Bicarbonate	As		Ca	Cl	Conductivity		Fe	Hardness		K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	2/25/2014			0.0041																
DOH	5/28/2014			0.0048																
DOH	6/23/2014			0.0043																
DOH	7/22/2014			0.0053																
DOH	8/19/2014			0.0047													0.5			
DOH	9/23/2014			0.0055																
DOH	10/24/2014			0.0054																
DOH	11/24/2014			0.0059																
DOH	12/22/2014			0.0058																
DOH	1/26/2015			0.006																
DOH	2/11/2015			0.0054																
DOH	3/27/2015			0.0054																
DOH	4/9/2015			0.0058																
DOH	5/13/2015			0.018																
DOH	6/30/2015			0.021																
DOH	7/15/2015			0.0067																
DOH	8/25/2015			0.0053													0.6			
DOH	9/18/2015			0.0039																
DOH	10/6/2015			0.0049																
DOH	11/9/2015			0.0051																
DOH	12/9/2015			0.0053																
DOH	1/20/2016			0.0051																
DOH	2/15/2016			0.0058																
DOH	3/21/2016			0.0055																
DOH	4/22/2016			0.0059																
DOH	5/11/2016			0.0048																
DOH	6/27/2016			< 0.001																
DOH	7/25/2016			0.0082																
DOH	8/2/2016			0.0064			27	300		0.29	130				0.069	10	0.52	< 50	0.54	
DOH	9/19/2016			0.0063																
DOH	10/17/2016			0.0069																
DOH	11/14/2016			0.0088																
DOH	12/20/2016			0.0093																
DOH	1/24/2017			0.0064																
DOH	2/20/2017			0.0076																
DOH	3/13/2017			0.0065																

Source	Date	Alk	Bicarbonate	As		Ca	Cl	Conductivity		Fe	Hardness		K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	4/24/2017			0.0063																
DOH	5/15/2017			0.0068																
DOH	6/26/2017			0.0074																
DOH	7/24/2017			0.006																
DOH	8/28/2017			0.0065													0.54			
DOH	9/25/2017			0.0068																
DOH	11/27/2017			0.0218																
DOH	12/18/2017			0.0238																
DOH	1/31/2018			0.0455																
DOH	2/26/2018			0.0073																
DOH	3/5/2018			0.0054																
DOH	3/12/2018			0.0058																
DOH	3/19/2018			0.0059																
DOH	4/18/2018			0.0054																
DOH	5/29/2018			0.0058																
DOH	6/25/2018			0.0061																
DOH	7/31/2018			0.006																
DOH	8/27/2018			0.006						0.174					0.0839		< 0.2			
DOH	9/25/2018			0.0065																
DOH	10/31/2018			0.0066																
DOH	11/26/2018			0.0058																
DOH	12/17/2018			0.0056																
DOH	1/23/2019			0.0073																
DOH	2/18/2019			0.0054																
DOH	3/25/2019			0.0056																
DOH	4/29/2019			0.0051																
DOH	5/30/2019			0.0057																
DOH	6/24/2019			0.0057																
DOH	7/30/2019			0.0073																
DOH	8/26/2019			0.0065													< 0.5			
DOH	9/30/2019			0.0099																
DOH	10/23/2019			0.0078																
DOH	11/20/2019			0.0164																
DOH	12/9/2019			0.0202																
DOH	1/28/2020			0.0198																
DOH	2/26/2020			0.0025																

Source	Date	Alk	As	Bicarbonate	Ca	Cl	Conductivity	Fe	Hardness	K	Mg	Mn	Na	NO3	SO4	Turbidity	TDS
DOH	3/18/2020		0.0289														
DOH	4/29/2020		0.0052														
DOH	5/11/2020		0.0044														
DOH	6/30/2020		0.0089														
DOH	7/30/2020		0.0054														
DOH	8/26/2020		0.0028											< 0.5			
DOH	9/28/2020		0.0054														
DOH	10/26/2020		0.0046														
DOH	11/18/2020		0.0047														
DOH	12/16/2020		0.0042														
DOH	12/22/2020		0.0095														
DOH	1/25/2021		0.0059														
DOH	2/22/2021		0.0133														

Select Summary Statistics

Avg As:	0.008	Avg Cl:	22.5	Avg Hardness:	101.333	Avg NO3:	0.39
Median As:	0.0058	Median Cl:	20.0	Median Hardness:	110	Median NO3:	0.375
Max As:	0.0455	Max Cl:	40.0	Max Hardness:	140	Max NO3:	0.8

Bacteria Samples (distribution): **603 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

115 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.