We became aware that some were having difficulty following the charts included in our Consumer Confidence Report of the Town of Ocean View Water Utility. We pulled the below together in hopes to assist. If you still have questions, don't hesitate to call. 302-539-9797. Thank you!

Chart 1 - Tidewater Utilities Inc. Testing Results (on behalf of Town of Ocean View) for DE Secondary Drinking Water Standards (Non-Health Related):

HELP TO INTERPRET THE CHART BELOW:

- **UNITS MEANS THE UNIT OF MEASUREMENT FOR THE CONTAMINANT.**
- **STATE SMCL STANDS FOR: SUGGESTED MAXIMUM CONTAMINANT LEVEL. THIS IS WHAT OUR TESTING IS MEASURED AGAINST.**
- **AVERAGE IS THE TOWNS 2020 WATER TESTING AVERAGE LEVEL DETECTED.**

WHEN REVIEWING THIS CHART, PLEASE FOCUS ON THE State SMCL and whether the Towns testing (under Average) falls under the SMCL. We had no areas that exceeded state levels. See the highlighted areas.

All fall under the State Suggested Maximum Contaminant.

HEADINGS ARE IN GRAY

Contaminants	Units	State SMCL	Average	Range
Alkalinity	ppm	n/a	69	69
Chloride	ppm	250	21	21
pH	std	6.5 – 8.5	7.50	7.50
Sodium	ppm	n/a	44	44
Sulfate	ppm	250	1.8	1.8
Total Dissolved Solids	ppm	500	138	138
Total Hardness	ppm	N/A	10	10
Iron	ppb	300	100	100
Manganese	ppb	50	14	14

Chart 2 - Tidewater Utilities Inc. Testing Results (on behalf of Town of Ocean View)
For Regulated Contaminants*:

HELP TO INTERPRET THE CHART BELOW:

- **THERE ARE 4 GRAY HEADINGS FOR THE VARIOUS REGULATED CONTAMINANTS**
- **IT IS IMPORTANT TO FOLLOW EACH ACROSS AS SOME HAVE DIFFERENT HEADINGS.**
- **WHEN REVIEWING THIS CHART BELOW, TAKE NOTE OF THE GRAY SHADED AREAS WHICH ARE THE HEADINGS AND NOT OUTCOMES OF TESTING.**
- **UNITS MEANS THE UNIT OF MEASUREMENT.**
- **MCLG STANDS FOR: MAXIMUM CONTAMINANT LEVEL GOAL.**
- **ACTION LEVEL IS THE CONCENTRATION OF A CONTAMINANT WHICH, IF EXCEEDED, TRIGGERS TREATMENT OR OTHER REQUIREMENTS.**

IF YOU FOLLOW ACROSS EACH LINE YOU CAN SEE (USING COPPER AS AN EXAMPLE) THAT THE MAXIMUM CONTAMINANT LEVEL GOAL (MCLG) IS 1.3 AND THE ACTION LEVEL (AL) IS 1.3.

THEN NOTE THAT THE 90TH PERCENTILE OF OUR TESTING FOR COPPER **WAS FOUND TO BE 0.060 AND THEREFORE UNDER THE GOAL FOR MAXIMUM CONTAMINANT AND UNDER THE ACTION LEVEL WHEN ADDITIONAL TREATMENT OR OTHER REQUIREMENTS WOULD BE REQUIRED .**

FURTHER, YOU WILL SEE UNDER THE AL EXCEEDANCE HEADING THAT THE NOTATION FOR COPPER IS NO - MEANING THE TESTING NEVER EXCEEDED THE ACTION LEVEL.

IF YOU FOLLOW DOWN THE CHART IN THIS FASHION, YOU WILL NOTE THAT THE TOWN OF OCEAN VIEW WATER SUPPLY FROM TIDEWATER UTILITIES HAS NO AL EXCEEDANCE AND IN THE OTHER HEADINGS NO MAXIMUM CONTAMINANT LEVEL VIOLATIONS.

NOTE THERS IS NO ACTION LEVEL EXCEEDANCE

Lead and Copper	Units	MCLG	Action Level	90th Percentile	# sites over AL	Sample Date	AL Exceedance	Typical Source of Contamination
Lead	ppb	0	15	Not detected	0	2019	No	Corrosion of household plumbing systems; erosion of natural deposits.
Copper	ppm	1.3	1.3	0.060	0	2019	No	Erosion of natural deposits; leaching from wood preservatives; corrosion of household plumbing system.

Inorganic Chemicals	Units	MCLG	MCL	Highest Level Detected	Range	Sample Date	MCL Violation	Typical Source of Contamination
Selenium	ppb	50	50	0.76	0.5-0.76	2020	No	Erosion of natural deposits.
Barium	ppm	2	2	0.0996	0.0131-0.0996	2020	No	Erosion of natural deposits.
Nitrate	ppm	10	10	3.3	3.3- 3.3	2020	No	Runoff from fertilizer use.
Radiological Chemicals	**Units**	**MCLG**	**MCL**	**Highest Level Detected**	**Range**	**Sample Date**	**MCL Violation**	**Typical Source of Contamination**
Combined Radium 226/228	pCi/L	0	5	1.8	1.54 – 1.8	2019	No	Erosion of natural deposits.
Disinfection By-Products	**Units**	**MCL**	**MCLG**	**Highest Level Detected**	**Range**	**Sample Date**	**MCL Violation**	**Typical Source of Contamination**
Total Trihalomethanes	ppb	n/a	80	45	5-46	2020	No	Byproduct of drinking water disinfection.
Total Haloacetic Acids	ppb	n/a	60	16	ND-13	2020	No	Byproduct of drinking water disinfection.
Chlorine	ppm	n/a	4.0	1.24	0.31-1.24	2020	No	Water additive to control microbes.

***There are no fluoride test results to report as Tidewater does not add fluoride to its water supply.**

NOTE: THERE ARE NO MCL VIOLATIONS

Below is a chart from our report that speaks to <u>susceptibility for contamination not actual outcome of testing for contamination</u>. All water sources have some level of susceptibility for the various contaminants.

The sources of drinking water, both tap water and bottled water, include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. To ensure that tap water is safe to drink, EPA prescribes regulations that limit the level of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for contaminants in bottled water which must provide the same protection for public health. We shared the below chart to make you aware of susceptibility:

The Source Water Assessment's Summary of Our System's Susceptibility to Contamination:
The 1996 amendments to the Safe Drinking Water Act (SDWA) require that a source water assessment be performed for all sources of public drinking water in every state. For that reason, Delaware has developed a Source Water Assessment Plan (SWAP) that was approved by the

United States Environmental Protection Agency in 1999. The below chart represents our water utility's susceptibility for the contaminant categories which are high. It does not represent our actual testing results. You must refer to our actual test results which are outlined in the above.

Again, below represents susceptibility, it does not represent actual experience and we have not exceeded levels for any of these contaminants.

SOURCE WATER ASSESSMENT - Overall Susceptibility Ratings									
Contaminent Category		Nutrients	Pathogens	Petrolium Hydrocarbons	Pesticides	Other Organics	PCBs	Metals	Other Inorganics
Susceptibility (Low, Medium, High or Not susceptible)		High	High	High	High	Very High	Low	Exceed	High