

PWS# 0290065

EXCELLENCE IN WATER QUALITY

Port O'Connor Improvement District 361-983-2652

GBRA Water Treatment Plant 361-552-9751

Dear Customer,

The Port O'Connor Improvement District (POCID) is pleased to provide you with the 2021 Water Quality Report (January 1-December 31, 2021). We take all possible precautions to safeguard your water supply and hope you will be encouraged to learn about the high quality of water provided to you.

The federal Safe Drinking Water Act (SDWA) requires water utilities to issue an annual report to customers, in addition to other notices that may be required by law. This report explains where your drinking water comes from, what it contains, and the health risks our water testing and treatment are designed to prevent.

We are committed to providing you with information about your water supply because informed customers are our best allies in supporting improvements needed to maintain the highest drinking water standards.

We are proud to report that the Texas Commission on Environmental Quality (TCEQ) has assessed our system and determined that your drinking water, provided by the Port O'Connor Improvement District through the Guadalupe-Blanco River Authority's surface water treatment plant, meets or exceeds all federal and state water quality standards.



The tables on this report list all substances that were detected in our treated water, and the highest level at which they were detected. The tables also reflect the highest levels allowed by federal regulatory agencies. Please read this information carefully and if you have questions, call the numbers listed in this report. An electronic version of this report can be found at www.gbra.org/documents/publications/ccrs/2021/PortOConnor.pdf

Customer Views Welcome

The POCID strongly supports the national primary water regulation compliance process. If you are interested in learning more about the water department, water quality, or participating in the decision-making process, there are a number of opportunities available.

Questions about water quality can be answered by calling the Improvement District at 361-983-2652 from 8 am -5 pm, Monday through Friday. Inquiries about public participation and policy decisions should be directed to the District office in Port O'Connor at 39 Denman Dr., Box 375, Port O'Connor, Texas 77982. The District Directors hold their monthly meeting the third Tuesday of each month at 6:00 pm.

En Español

Este informe incluye information importante sobre el agua potable. Si tiene preguntas o commentarios sobre este informe en Espanol, favor de llamar al tel. 361-983-2652 para hablar con una personal bilingue en espanol durante las horas regulares de oficina (8 am – 5 pm).

CONSERVE WATER/SAVE WATER!

Water Saving Tips: Reduce indoor water usage by 40-50% by installing low-flush toilets and low flow fixtures

Water lawns once a week rather than a short period every day

Fix leaks and stop the dripping faucets

American Water Works Drip calculator to estimate water waste:

https://drinktap.org/Water-Info/Water-Conservation/Drip-Calculator

Information about your Drinking Water

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.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPAs Safe Drinking Water Hotline at (800) 426-4791.

Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.
- Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Contaminants may be found in drinking water that may cause taste, color, or odor problems. These types of problems are not necessarily causes for health concerns. For more information on taste, odor, or color of drinking water, please contact the system's business office.

You may be more vulnerable than the general population to certain microbial contaminants, such as Cryptosporidium, in drinking water. Infants, some elderly, or immunocompromised persons such as those undergoing chemotherapy for cancer; persons who have undergone organ transplants; those who are undergoing treatment with steroids; and people with HIV/AIDS or other immune system disorders, can be particularly at risk from infections. You should seek advice about drinking water from your physician or health care providers. Additional guidelines on appropriate means to lessen the risk of infection by Cryptosporidium are available from the Safe Drinking Water Hotline (800-426-4791).

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. We are responsible for providing high quality drinking water, but we cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

Where Do We Get Our Drinking Water?

POCID received its water from surface water diverted from the Guadalupe River and treated at the GBRA Port Lavaca Water Treatment Plant operated by the Guadalupe-Blanco River Authority (GBRA).

A Source Water Susceptibility Assessment for your drinking water source was conducted by TCEQ in 2004. This report describes the susceptibility and types of constituents that may come into contact with the drinking water source based on human activities and natural conditions. The system from which we purchase our water received the assessment report. For more information on source water assessments and protection efforts at our system contact GBRA Water Treatment Plant at 361-552-9751.

Trained operators monitor and test the water, including the addition of fluoride and chloramine, to ensure that our water meets or exceeds all state and federal drinking water standards. The treated water is delivered to the District's water storage tanks and delivered through its distribution system to you. A well located near the POC ID office is blended with the GBRA water on a regular basis. This well gets its water from the Gulf Coast Aquifer. For information on the treatment of your drinking water and water quality protection efforts, contact the GBRA Port Lavaca Water Treatment Plant at 361-552-9751, or, for the well water quality information, contact the POC ID office at 361-983-2652.

What We Found

The following tables list the contaminants that have been found in your drinking water. USEPA requires water systems to test for more than 97 contaminants. The column marked "Highest Level at Any Sampling Point" shows the highest test results during the year. The "Source of Contaminant" column shows where the substance usually originates.

DEFINITIONS and ABREVIATIONS

Action Level (AL) – the concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Action Level Goal (ALG) – The level of a contaminant in drinking water below which there is no known or expected risk to health. ALGs allow for a margin of safety.

Avg – Regulatory compliance with some MCL's are based on running annual average of monthly samples.

Maximum Contaminant Level (MCL) – the highest level of the contaminant allowed in drinking water. MCL's are set as close to the MCLG's as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) – the level of a contaminant in drinking water below which there is no known or expected health risk. MCLG's allow for a margin of safety.

Maximum residual disinfectant level or MRDL – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum residual disinfectant level goal or MRDLG – The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

NA – Not Applicable

ND – Not Detected

NTU's – Nephelometric Turbidity Units

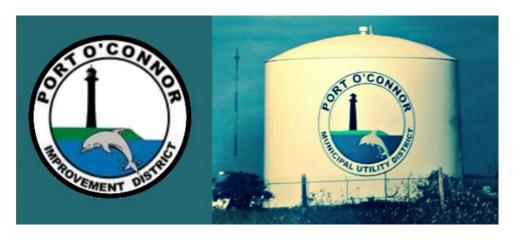
pCi/L - picocuries per liter (a measure of radioactivity)

ppm – parts per million, or milligrams per liter (mg/L)

ppb – parts per billion (ug/L)

Level 1 Assessment – A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system

Level 2 Assessment – A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an E.coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.



Year	- Test results for t	Highest Level	Number	MCL	MCLG	Units of	Source of Const					
ı cai	Constituent	of Any	of	IVICL	IVIOLG	Measure	Source or Colls	RUCI IL				
	Showadin	Sample Point	Analyses			Juouro						
organics										L		
2021	Fluoride	0.52	1	4	4	ppm	Erosion of natural fertilizer use.	ai deposits; w	ater additive	w hich promo	otes strong te	etn; runoff from
2021	Barium	0.0789	1	2	2	ppm	Discharge of dri	ling w astes:	erosion of na	tural deposits	S.	
2021	Nitrate	0.76	1	10	10	ppm	Runoff from fert					water effluent;
							erosion of natur					
2021	Chromium Cross Rete	ND 5.6	1 1	100 50	100	ppb pCi//	Discharge from			n of natural d	leposits.	
2017	Gross Beta Emitters	5.0	<u>'</u>	50	- 0	pCi/l	Decay of minera	i and man-ma	ide deposits.			
rganics												
Year	Detected	Concentration	Number of	MCL	MCLG	Unit of	Source of Const	ituent				
2021	Constituent Atrazine	Detected 0.1	Analyses 1	3	3	Measure ppb	Runoff from her	nioido unod o	n row orono			
	d Contaminants	0.1		3	. 3	ppb	Runon nonne	Jicide used 0	irrow crops.			
	contaminants are those fo	r which EPA has not est	ablished drinking wa	ter standards. The	e purpose of unre	egulated conta	aminant monitoring	is to assist	EPA in detern	nining the occ	urrence of	
	contaminants in drinking w					detected are	reported in the f	ollow ing table	. For addition	nal informatio	n and data	
	w w .epa.gov/safew ater/uc	mr/ucmr2/index.html, or						. ,				
Year	Constituent		Average Concentr of Analysis	ation	Range of Detected Levels		Reason for Mon	toring				
ihalomet	hanes		Of Arialysis		Detected Levels							
2021	Chloroform		18.16		7.9-43.3		Monitoring helps	EPA to deter	mine w here o	certain contar	minants occur	r and w hether it needs
2021	Bromoform		3.02		2.0-3.9		to regulate those					
2021	Bromodichlormethane		22.08		12.9-41.8							
2021	Chlorodibromomethane		15.58		9.9-21.7							
aloacetic a 2021	Acids Chloroacetic acid		ND	-	ND-ND		Monitoring helps	EPA to deter	mine w here	ertain contar	minants occur	r and w hether it needs
2021	Dichloroacetic acid		14.4	-	5.9-30.6		to regulate those			on tain CUHAI	imianto occul	and whether it fleeds
2021	Trichloroacetic acid		7.1	1	2.7-15.7							
2021	Bromoacetic acid		ND		ND-ND							
2021	Dibromoacetic acid		4.3		3.3-5.2							
2021	Bromochloroacetic acid		9.1		4.9-14.7							
	n Byproducts		August I I	Maine	Massing	MOI	Unit of Measure	Causa C				
Year 2021	Contaminant Total Haloacetic Acids		Average level 25.83	Minimum level 11.9	Maximum level 51.5	MCL 60				ter disinfection	ND.	
2021	Total Trihalomethanes		63.65	37.2	110	80	ppb			ter disinfection		
rbidity	Total Tillalonetianes		00.00		110	- 00	ррь	Dyproduct o	I dillining wa	tor distriction	JII.	
	no health effects. How ev	er, turbidity can interfer	e with disinfection a	nd provide a mediu	ım for microbial gr	row th. Turbid	lity may indicate t	ne presence	of disease-ca	ausing organi	isms. These	organisms include bacteria,
ruses, and	parasites that can cause	symptoms such as naus		, and associated h								
Year	Detected	Highest Single		Low est Monthly		Turbidity	Unit of	Source of C	onstituent			
	Constituent	Measurement		% of Samples		Limits	Measure					
2024	T. objekt	0.22		Meeting Limits		0.2	NTU	Organia nasi	ielee			
	Turbidity t Residuals	0.22		100		0.3	NIU	Organic part	icies.			
Year	Constituent	Highest	Range of Detects	MRDL	MCLG	Units	Source of Const	ituent				
	Condition	Average	(low-high)		WIGE 0	Ornico	Course or come	nuoni.				
2021	Chloramines	3.68	1.0-5.0	4	4	ppm	Disinfectant use	d to control m	nicrobes.			
	and Other Constituents											
	ted adverse health effects		<u> </u>		11.0	2 (2						
Year	Constituent	Measured Concentration	Number of Analyses	Secondary Limit	Unit of Measure	Source of Co	onstituent					
2021	Aluminum	42.5	1	50		Abundant na	aturally occuring	lement				
2021	Bicarbonate	201	1	NA NA			carbonate rocks		stone.			
2021	Calcium	70.3	1	NA	ppm		aturally occuring e					
2021	Chloride	101	1	300	ppm	A hundant no	sturolly occuring	In annual control	in water pur	ification, bypi		ialal aasti iitu
2021	Copper											
		0.0866	1	NA	ppm	Corrosion of	household plumb	ing systems;				from w ood preservatives.
2021	Hardness as Ca/Mg	0.0866 248	1 1	NA NA	ppm ppm	Corrosion of Naturally occ	household plumb curring calcium ar	ing systems; id magnesiun				
2021 2021	Hardness as Ca/Mg Magnesium	0.0866 248 17.5	1 1 1	NA NA NA	ppm ppm ppm	Corrosion of Naturally occ Abundant na	household plumb curring calcium ar aturally occuring e	ing systems; id magnesiun element.				
2021 2021 2021	Hardness as Ca/Mg Magnesium pH	0.0866 248 17.5 7.7	1 1	NA NA NA 7	ppm ppm ppm units	Corrosion of Naturally occ Abundant na	household plumb curring calcium ar	ing systems; id magnesiun element.				
2021 2021	Hardness as Ca/Mg Magnesium	0.0866 248 17.5	1 1 1 1	NA NA NA	ppm ppm ppm	Corrosion of Naturally occ Abundant na Measure of o	household plumb curring calcium ar aturally occuring e	ing systems; ad magnesiun element. er.	1.	natural depo		
2021 2021 2021 2021 2021 2021	Hardness as Ca/Mg Magnesium pH Nickel	0.0866 248 17.5 7.7 0.0039 73.3 ND	1 1 1 1 1 1 1	NA NA NA 7 0.1 NA 5	ppm ppm ppm units ppm	Corrosion of Naturally occ Abundant na Measure of o	household plumb curring calcium ar aturally occuring e corrosivity of wa atural deposits. E	ing systems; ad magnesium element. eer. syproduct of	n. Dil field activit	natural depo	sits; leeching	
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2021 2021 2021 2021 2021 2021 2021 2021	Hardness as Ca/Mg Magnesium PH Nickel Sodium Zinc Sulfate Total Alkalinity as CaCO3 Total Dissolved Solids Potassium Cyanide Iron Organic Carbon) c carbon (TOC) has no hea on include trihalomethanes Detected Constituent Source Water TOC Drinking Water Removal Ratio o is the percent of TOC rer	0.0866 248 17.5 7.7 0.0039 73.3 ND 97 165 491 8.23 ND ND ND Ith effects. The disinfec	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NA NA NA 7 0.1 NA 5 300 NA 1000 NA NA NA NA 1000 NA NA NA NA NA 12.9 12.9 15.59 2.33	ppm ppm ppm units ppm ppm ppm ppm ppm ppm ppm ppm ppm pp	Corrosion of Naturally occ Abundant na Measure of control occ Naturally occ NA	household plumburring calcium an atturally occuring a corrosivity of wa a attural deposits. E curring common in curring soluable need mineral constituent curring and there accurring and there accurred to the accurrence accur	ing systems; d magnesiun leiment. er. lyproduct of industrial bypinineral salts. uents in water leiment. to ensure that	noil field activition oduct, byprooduct, byprooduct, byprooduct, byprooduct, at water does	y. duct of oil fie	ld activity.	from w ood preservatives.
2021 2021 2021 2021 2021 2021 2021 2021	Hardness as Ca/Mg Magnesium pH Nickel Sodium Zinc Sulfate Total Alkalinity as CaCO3 Total Dissolved Solids Potassium Cyanide Iron Organic Carbon) or carbon (TOC) has no hea on include trihalomethanes Detected Constituent Source Water TOC Drinking Water Removal Ratio o is the percent of TOC rer acteria	0.0866 248 17.5 7.7 0.0039 73.3 ND 97 165 491 8.23 ND ND ND Ith effects. The disinfec	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NA NA NA NA 7 0.1 NA 5 300 NA 1000 NA	ppm ppm units ppm ppm ppm ppm ppm ppm ppm ppm ppm pp	Corrosion of Naturally occ Abundant na Measure of control occ Naturally occ NA	household plumburring calcium an atturally occuring a corrosivity of wa a attural deposits. Examing, common incorrect and attural deposits. Examing soluable need mineral constituent occuring a sturring soluable need mineral constituent occuring and there accuring an accurate	ing systems; d magnesiun leiment. er. lyproduct of industrial bypinineral salts. uents in water leiment. to ensure that	noil field activition oduct, byprooduct, byprooduct, byprooduct, byprooduct, at water does	y. duct of oil fie	ld activity.	from w ood preservatives.
2021 2021 2021 2021 2021 2021 2021 2021	Hardness as Ca/Mg Magnesium pH Nickel Sodium Zinc Sulfate Total Alkalinity as Ca(O3) Total Dissolved Solids Potassium Cyanide Iron Organic Carbon) carbon (TOC) has no hea on include trihalomethanes Detected Constituent Source Water TOC Drinking Water Removal Ratio o is the percent of TOC rer acter ia	0.0866 248 17.5 7.7 0.0039 73.3 ND 97 165 491 8.23 ND ND ND Ith effects. The disinfec	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NA	ppm ppm ppm units ppm ppm ppm ppm ppm ppm ppm ppm ppm pp	Corrosion of Naturally occ Abundant na Measure of control occ Naturally	household plumburring calcium an atturally occuring a corrosivity of wa a attural deposits. Examing, common incorrect and attural deposits. Examing soluable need mineral constituent occuring a sturring soluable need mineral constituent occuring and there accuring an accurate	ing systems; d magnesiun leiment. er. lyproduct of industrial bypinineral salts. uents in water leiment. to ensure that	noil field activition oduct, byprooduct, byprooduct, byprooduct, byprooduct, at water does	y. duct of oil fie	ld activity.	from w ood preservatives.
2021 2021 2021 2021 2021 2021 2021 2021	Hardness as Ca/Mg Magnesium pH Nickel Sodium Zinc Sulfate Total Alkalinity as CaCO3 Total Dissolved Solids Potassium Cyanide Iron Organic Carbon) or carbon (TOC) has no hea on include trihalomethanes Detected Constituent Source Water TOC Drinking Water Removal Ratio o is the percent of TOC rer acteria	0.0866 248 17.5 7.7 0.0039 73.3 ND 97 165 491 8.23 ND ND ND Ith effects. The disinfec	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NA	ppm ppm ppm units ppm ppm ppm ppm ppm ppm ppm ppm ppm pp	Corrosion of Naturally occ Abundant na Measure of o Naturally occ Natura	household plumburring calcium an atturally occuring a corrosivity of wa a attural deposits. Examing, common incorrect and attural deposits. Examing soluable need mineral constituent occuring a sturring soluable need mineral constituent occuring and there accuring an accurate	ing systems; d magnesiun leiment. er. lyproduct of industrial bypinineral salts. uents in water leiment. to ensure that	noil field activition oduct, byprooduct, byprooduct, byprooduct, byprooduct, at water does	y. duct of oil fie	ld activity.	from w ood preservatives.
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2021 2021 2021 2021 2021 2021 2021 2021	Hardness as Ca/Mg Magnesium PH Nickel Sodium Zinc Sulfate Total Alkalinity as CaCO3 Total Dissolved Solids Potassium Cyanide Iron Organic Carbon) c carbon (TOC) has no hea on include trihalomethanes Detected Constituent Source Water TOC Drinking Water Removal Ratio o is the percent of TOC rer acteria Highest No. of Coliform Positive	0.0866 248 17.5 7.7 0.0039 73.3 ND 97 165 491 8.23 ND ND ND Ith effects. The disinfec	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NA NA NA NA 7 0.1 NA 5 300 NA 1000 NA NA NA NA NA TOC to form disi re reported elsew h Maximum Maximum Maximum Maximum T2.9 5.59 2.33 re percent of TOC l	ppm ppm ppm units ppm ppm ppm ppm ppm ppm ppm ppm ppm pp	Corrosion of Naturally occ Abundant na Measure of occurrence of Contamination Naturally occ Naturally Naturally	household plumburring calcium an atturally occurring corrosivity of wa a attural deposits. Eurring common incurring soluable need mineral constitution is necessary constituent curring and there are used.	ing systems; d magnesiun leiment. er. lyproduct of industrial bypinineral salts. uents in water leiment. to ensure that	noil field activition oduct, byprooduct, byprooduct, byprooduct, byprooduct, at water does	y. duct of oil fie	ld activity.	from w ood preservatives.

Table II -	Tests results fo	r Port O'Connor				_	I in the Port O'Connor blended distribution system)
norganics							
	Detected	Highest measured	Number	MCL	MCLG	Unit of	Source of Constituent
	Constituent	Concentration	of			Measure	
			Analyses			618	
	Gross Alpha Nitrogen, Nitrate	3.1 0.07	1 4	5 10	NA 10	pCi/L	Decay of minerals and man-made deposits Runoff from fertilizer use; leeching from septic tanks; treated w astew ater effluent; erosion of
						ppm	te levels in drinking water can cause blue baby syndrome.
							hould ask advice from your health care provider.
rganics							
Year	Detected	Concentration	Number of	MCL	MCLG	Unit of	Source of Constituent
	Constituent	Detected	Analyses			Measure	
2021	Carbon Tetrachloride	0.5	1	6	0	ppb	Runoff from industrial and hazardous waste sites
2021	Hexadecanoic Acid	4.9	1	NA	NA	ppb	Found in animal products such as meat and dairy
2021	Octadecanoic Acid	5.5	1	NA NA	NA NA	ppb	Found in animal products such as meat and dairy
2021	Atrazine	0.11	1	NA NA	NA NA	ppb	Runoff from herbicide used on row crops.
ead and C	opper (Analyzed every	3 vears)				-	
Year	Detected	The 90th	Number of Sites	Action Level		Unit of	Source of Constituent
	Constituent	Percentile	Exceeding Action			Measure	
2021	Lead	0.74	0	15		ppb	Corrosion of house hold plumbing systems; erosion of natural deposits
2021	Copper	0.257	0	1.3		ppm	Corrosion of house hold plumbing systems; erosion of natural deposits
present, el	evated levels of lead can	cause serious health prob	lems, especially for	pregnant w omen	and young childr		nking water is primarily from materials and components associated with service lines and
ome plumbir	ng. This water supply is re	esponsible for providing hi	igh quality drinking w	ater, but cannot of	control the variety	y of materials	sed in plumbing components. When your water has been sitting for several hours, you
an minimize	the potential for lead expo	osure by flushing your tap	for 30 seconds to 2	2 minutes before u	using water for d	Irinking or coo	ng. If you are concerned about lead in your water, you may wish to have your water tested.
formation o	n lead in drinking water, to	esting methods, and steps	you can take to min	imize exposure is	available from th	ne Safe Drinkir	Water Hotline or at http://www.epa.gov/safewater/lead.
laule: · ·	healding District	1					
	Residual Disinfectant Le		non Motor Manth !	Doorations Desire	(C)V(V(OD) O : 1	ho CCD	the quatem must provide disinfectant tune minimum marking and quarters level
							the system must provide disinfectant type, minimum, maximum, and average levels.
Year	Disinfectant	Average level	Minimum	Maximum level	MRDL	Unit of Measure	Source of Constituent
2021	Chloramine Residual	1.435	0.5	3.7	4	ppm	Disinfectant used to control microbes.
2021	Griforathine Residual	1.400	0.0	3.1	4	ppm	Distinction used to control microses.
otal Trihal	omethanes						
ear	Detected	Average of	Range of	MCL	MCLG	Unit of	Source of Constituent
oui	Constituent	Sampling	Detected		ozo	Measure	Source of Continuous
		Points	Levels				
	Total						
2021	Trihalomethanes	61.4	41.3-100	80	0	ppb	By-product of drinking water chlorination.
aloacetic A	Acids (HAA5)						
'ear	Detected	Average of	Range of	MCL	MCLG	Unit of	Source of Constituent
	Constituent	Sampling	Detected			Measure	
		Points	Levels				
	Total						
2021	Haloacetic Acids	26.9	15.4-45.7	60	0	ppb	By-product of drinking water chlorination.
oliform Ba	noto rio						
/aximum	cteria			Total No. of		Likely	
Contaminant	Highest No. of Coliform		E.Coli Maximum	Positive E.Coli	Violation	Source of	
evel Goal	Positive		Containment Level			Contamination	
						İ	
			System has a				
0	0		combination of	0	N	Naturally	
U	U		routine and repeat	0	14	present in	
			coliform and E.coli			the	
			positive samples			environment	
iolations		Walatian Banka		Maladan Bad	W-1-0 F1		
iolation Ty		Violation Begin		Violation End	Violation Expla	anation	
ionitoring, F	Routine, Major (DBP)	4/1/2021	+	6/30/2021	-	1	
Vater I nee	for the Port O'Connor	Improvement District					
	million gallons) for the						
	. 5,	1					
Secondary	and Other Constituents	Not Regulated					
No associat	ed adverse health effects)					
Year	Constituent	Measured	Number of	Secondary	Unit of	Source of C	nstituent
		Concentration	Analyses	Limit	Measure		
2021	Aluminum	28.1	1	50	ppb	Abundant na	urally occuring element
2021	Arsenic	ND	1	0.01	ppm		
2021	Bicarbonate	306	1	NA NA	ppm		carbonate rocks such as limestone.
2021	Calcium	57.1	1	NA 250	ppm		urally occuring element.
2021 2021	Chloride Copper	252 0.0535	1	250 NA	ppm		urally occuring element, used in water purification, byproduct of oil field activity. nousehold plumbing systems; erosion from natural deposits; leeching from wood preservative
2021	Fluoride	0.0535	1	NA 4	ppm		nousenoid piumbing systems; erosion from natural deposits; leeching from wood preservative tural deposits; water additive which promotes strong teeth; runoff from fertilizer use
2021	Hardness as Ca/Mg	212	1	NA	ppm		urring calcium and magnesium.
2021	Magnesium	16.9	1	NA NA	ppm		urally occuring element.
2021	Manganese	0.0065	1	NA NA	ppm		
2021	Nickel	0.0028	1	0.1	ppm		
2021	Sodium	225	1	NA.	ppm	Erosion of n	tural deposits. Byproduct of oil field activity.
2021	Selenium	0.0048	1	0.05	ppm		
2021	Zinc	ND	1	5	ppm		
2021	Sulfate	73	1	300	ppm	Naturally oc	urring, common industrial byproduct, byproduct of oil field activity.
	Total Alkalinity						
2021	as CaCO3	251	1	NA	ppm	Naturally oc	urring soluable mineral salts.
	Total Dissolved						
2021	Solids	786	1	500	ppm	Total dissolv	d mineral constituents in water.
2021	Potassium	7.93	1	NA	ppm		
2021	Cyanide	0.04	1	0.2	ppm		
2021	Iron	0.028	1	NA	ppm	Abundant na	urally occuring element.

