2004 ANALYTICAL RESULTS

In the data table you will find many terms you might not be familiar with. To help you better understand these terms,

		one billion parts by weight of water sample.
arts per billion	qdd	Or Micrograms per liter (µg/l) one part by weight of analyte to
		one million parts by weight of the water sample.
arts per million	uudd	Or stilligrams per liter (mg/l) - one part by weight of analyte to
		present.
beteeted	AD	Laboratory analysis indicates that the constituent was not
ot A pplicable	в/u	Does not apply.
		visite in a margin of safety
		which there is no known or expected risk to health. MCLGs
lsod level tanimata Content	NCLG	The "Goal" is the level of a contaminant in drinking water below
		technology.
		MCLGs as feasible using the best available treatment
		that is allowed in drinking water. MCLs are set as close to the
ləvəd tanımstan mumixsl	ЛСГ	The "Maximum Allowed" is the highest level of contaminant
		:wolloh
		treatment or other requirements which a water system must
ction Level	TV	The concentration of a contaminant which, if exceeded, triggers
oldsT ni gairsoqqA mroT		DEFINITION
yeh privollot the tollowing key Term Appearing in Table		

at the MCL level for a lifetime to have a one-in-a-million chance of having the described health effect. effects described for many regulated constituents, a person would have to drink 2 liters of water every day Maximum Contaminant Levels (MCL) are set at very stringent levels. To understand the possible health

There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants. Maximum Residual Disinfectant Level (MRDL) the highest level of a disinfectant allowed in drinking water.

control microbial contaminants. there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to Maximum Residual Disinfectant Level Goal (MRDLG) the level of a drinking water disinfectant below which

Environmental Protection Agency's Safe Drinking water Hotline at 1-800-426-4791 And the station about contaminants and potential health effects can be obtained by calling the

Water additive used to control microbes.		ל0 שצםר	י0 שצםרפ	0`2-5`64	4. r	٥N	eninoldC
Contamination		שאמר סי	שצםרפ סי				Unit of Measurement
Likely Source of	Month/Year	WCL	wcre		Detected	oN/səY	pue
	Monitoring Period			Results	Тече	Violation	Contaminant
				fo spnsA		level noitoA	
	S.	ietemete	9 (980) F	y-Product (I	a noitoetion B	aid distriction f	egetS bns eMHTT

τελεί delected is the annual average of the quarterly averages: Chlorine (MCL 4.0). Range of Results is the range of results (lowest to highest)

at the individual supplying sites.

							combined radium
Erosion of natural deposits	1/03 - 12/03	9	0	r.a	٥N	(I\iDq)	Radium 226 or
Erosion of natural deposits	1/03 - 12/03	91	0	6.5	٥N	(I\i)Q()	shqlA
	Sadiological Contaminants						
Likely Source of Contamination	Period Month/Year	МСГ	мсге	Detected	Violation Yes/No		eM to JinU bnA
	Monitoring		1	Ιονοί	MCL	1000	imetnoD
		JEAT STJU	USBA T		1	1000	

of natural deposits							
from septic tanks, sewage; erosion				1			
Runoff from fertilizer use, leaching	1/03-12/03	01	e/u	62.1	٥N	(udd)	Nitrate
lios							
Salt water intrusion, leaching from	1/03-12/03	091	ខ/ប	Z9.7	٥N	(wdd)	muiboS
teeth; discharge from fertilizer and aluminum factories							
additive which promotes strong						() N	
Erosion of natural deposits; water	1/03-15/03	4	4	0.24	٥N	(wdd)	Fluoride
						etnenimet	Inorganic Con
	ieucy.	upent gnildma	ss adt no	B nibnaqab	, Jniog prildr	nes yns te leve	highest detected le

including pesticides and herbicides, and volatile organic contaminants are the highest average at any of the sampling points or the * Results in the Level Detected column for radiological contaminants, inorganic contaminants, synthetic organic contaminants

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letuter	J			19 1- JUL	16 29			
to noisore	1		ĺ .					
,smətsya				₿£V∂rbuo		nada		
buiquinia			1		·		(add)	
plodasuod					0:0	011	(bbp)	
To noison of	L	SI=1A	S10.	0	3.0	oN	Lead (tap water)	
preservatives								
			1					
leaching from leaching from								
natural deperite:			[
erosion of								
systems;		1						
buiquinid	1							
plodesuod							(wdd)	
to noisono.	20/6 – 20/9	£.1=1A	5.1	0	0.1	٥N	Copper (tap water)	
				ləvəl				
olitenimetroO				the Action			fnemenseeM	
ło		Ге ле	мсге	Exceeding			Unit of	
Fikely Source	льэҮ\ritnoM	Action		Satic	Detected	oN/səY	pue	
	Monitoring Period			6uilqms2	Тече	Violation	fnenimetnoD	
				Number of	. ,	Action Level		
	· · · · · · · · · · · · · · · · ·						Lead and Copper	

EDSC-COMMISSION OFERK

2004 Annual Drinking Water Quality Report

Tevalo, Inc./

McCeod Gardens Water Co.

We are pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you everyday. Our constant goal is to supply you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of our water.

Our waler SOUFCE is ground water from two wells. Our wells draw water from the Floridan Aquifer. The water is disinfected with chlorine and delivered to your home. Tevalo, Inc./McLeod Gardens routinely monitors for contaminants in your drinking water according to Federal and State laws, rules, and regulations.

Except where indicated otherwise, this report is based on the results of our monitoring for the period of January 1st to December 31, 2004. Also included are test results in earlier years for contaminants sampled less often than innually. For contaminants not required to be tested for n 2004, test results are for the most recent testing done in iccordance with regulations authorized by the state and upproved by the United States Environmental Protection Agency (EPA).

As waler Iravels over the land or underground it can bick up substances or contaminants such as microbes, norganic and organic chemicals, and radioactive ubstances. All drinking water, including bottled lrinking water, may be reasonably expected to contain t least small amounts of some contaminants.

It's important to remember that the presence of these ontaminants does not necessarily pose a health risk.

The SOUFCES of drinking water (both tap water and ottled water) include rivers, lakes, streams, ponds, eservoirs, springs and wells. As water travels over the inface of the land or through the ground, it dissolves aturally-occurring minerals and, in some cases, idioactive material, and can pick up substances esulting from the presence of animals or from other iman activity

In order to ensure that tap water is safe to drink EPA • rescribes regulations that limit the amount of certain intaminants in water provided by public water systems. DA regulations establish limits for contaminants in ottles water, which must provided the same protection • r public health. Contaminants that may be present in source water include:

Microbial contaminants such as viruses and bacteria, 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 stormwater 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 stormwater 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 stormwater runoff, and septic systems.

Radioactive contaminants which can be naturallyoccurring or be the result of oil and gas production and mining activities. (iii) In order to ensure that tap water is safe to drink, EPA prescribes regulations that 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.

Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home maybe higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have you water tested and flush your tap for 30 seconds to 2 minutes before using tap water. Lead in drinking water is rarely the sole cause of lead poisoning, but it can add to a person's total lead exposure. All potential sources of lead in the household should be identified and removed, replaced or reduced

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These, people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking water Hotline (800-426-4791).



What if I need more information about my drinking water? If you have any questions about this report or concerning your water utility, please contact Kim Gossett at 863-293-2577.

WATER RESTRICTIONS

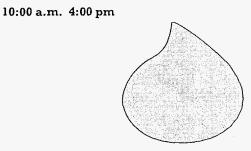
PLEASE don't forget that Polk County

remains under water restrictions. If your house number ends in:

 $\ensuremath{\mathbf{Even}}$ house numbers – Water Tuesday and Saturdays

Odd house numbers – Water Wednesday and Sundays

No watering between



PAYMENT INFORMATION:

Our office is located at: 616 2nd Street SW,Winter Haven.

Or mail your payment to: PO Box 2898, Winter Haven, FL 33883-2898.

Please be aware that we are <u>unable</u> to accept Credit or Debit Cards.

Florida Source Water Assesments

McLeod Gardens Water System PWS ID 6535393

Potential Contaminant Source Inventor, Susceptibility Score and Ranking

Florida's DEP is in the process of conducting Source Water Assessment, for all public water systems in Florida, to identify and assess any potential sources of contamination in the vicinity of your water supply. A SWA conducted for this system in 2004 fourd that the wells are at risk due to:

Susceptibility	Contamination	Potential
Level	Source -	Danger
High	Delineated Area	Area of Known ground water contamination

Potential sources of contamination are those facilities, sites and activities that may affect the underlying ground water aquifers or nearby surfvace waters used for public drinking water supply. It is crucial to understand that thesse potential sources are just that – potential. Many are regulated by DEP or other agencies and operated under stringent construction and maintenance requirements designed to protect human helath and the environment.

A full report for this system is availabel at the DEP SWAPP website:

www.dep.state.fl.us/swapp

Florida Source Water Assessment and Potection Program Florida Department of Environmental Protection 2600 Blair Stone Road Mail Stop 3580 Tallahassess, FL 32399-2400 850-245-8644