

Bureau of Environmental Health

SITUATION REPORT – Dec 3 2019 Valdosta Sewage Spill

As of December 16, 2019 at 1700 hours EST

Contact Michael.Mitchell@flhealth.gov for additional information about this report.

AREA OF OPERATION		Press Releases	RESPONSE ACTION SUMMARY
		<p>Madison and Hamilton Counties Issued an advisory for Possible Wastewater Contamination in the Withlacoochee River on 12-9-2018.</p> <p> Foxit PhantomPDF PDF Document</p> <p>Suwannee County issued an advisory for Possible Wastewater Contamination in the Suwannee River on 12-10-2019.</p> <p> 12.9.19 Wastewater Spill Valdosta Suwai</p>	<p>Activities (by date):</p> <p><u>12-9-2019:</u> Per Valdosta, an estimated 7.5 MG of raw sewage, released from a large lift station due to new telemetry installation errors, into the Withlacoochee River and Sugar Creek. This started on 12/3/2019.</p> <p><u>12-9-2019:</u> Affected Counties, ESF8 Duty Officer, Statewide Environmental Epi, and Region 2 RERA were notified. Counties issued a press release advising of possible contamination.</p> <p>12-10 and 12-11-2019: DEP sampled water from the Withlacoochee River.</p> <p>12-12-2019: SRWMD sampled the same locations today. DEP, SRWMD, and DOH discussed sampling plan.</p> <p>12-13-2019: CHD staff trained to take water sampling. DEP collected water samples.</p> <p>DOH will sample over the weekend and bring samples to Flowers Laboratory for analysis over the weekend.</p>
			<p>FUTURE ACTIVITIES</p>
<p>County Health Department (CHD)</p>	<p>Sent out Possibly Contamination Press Release</p>	<p>Issued a Water Contact Advisory</p>	<p>Issued a Precautionary Boil Water Notice for Near River Wells</p>
<p>DOH-Hamilton</p>	<p>12/9/2019</p>	<p>No</p>	<p>No</p>
<p>DOH-Madison</p>	<p>12/9/2019</p>	<p>No</p>	<p>No</p>

DOH-Suwannee		12/10/2019		No	
		Date 12/10/2019		Date: 12/11/2019	
Field ID	FCOLI-MF (CFU/100 mL)	ECOLI-18QT (MPN/100 mL)	FCOLI-MF (CFU/100 mL)	ECOLI-18QT (MPN/100 mL)	
Georgia Sampling					
Sugar Creek @ St. Augustine Rd	1530		1275		
Sugar Creek @ Gornto Rd	5100		8100		
Withlacoochee River down @ 84 w	65		5		
Florida Sampling					
Withlacoochee River @ CR 150	16 B	21.6 A	30 B	52.0	
Withlacoochee River @ FL-6	18 B	23.1	50	52.0	
Withlacoochee River @ CR 141					
Suwannee River @ US 90	23 B	25.9	34 B	41.0	
Suwannee River @ US 250	1 (mpn/100mL)	18.7 (mpn/100mL)	7.40	10.9	
Suwannee River @ Hwy 51	1 (mpn/100mL)	5.20 (mpn/100mL)	6.20	9.80	
Suwannee River @ Hwy 27	2 (mpn/100mL)	10.9 (mpn/100mL)	2.00	10.9	
		Date 12/12/2019		Date: 12/13/2019	
Field ID	FCOLI-MF (CFU/100 mL)	ECOLI-18QT (MPN/100 mL)	FCOLI-MF (CFU/100 mL)	ECOLI-18QT (MPN/100 mL)	
Georgia Sampling					
Sugar Creek @ St. Augustine Rd	555		565		
Sugar Creek @ Gornto Rd	1745		5700		
Withlacoochee River down @ 84 w	40		70		
Florida Sampling					
Withlacoochee River @ CR 150	20.0 (mpn/100mL)	1.00 (mpn/100mL)			
Withlacoochee River @ FL-6	20.0 (mpn/100mL)	3.10 (mpn/100mL)			
Withlacoochee River @ CR 141	62.0 (mpn/100mL)	6.30 (mpn/100mL)			
Suwannee River @ US 90	10.0 U (mpn/100mL)	2.00 (mpn/100mL)			
Suwannee River @ US 250					
Suwannee River @ Hwy 51					
Suwannee River @ Hwy 27					

E. coli should not exceed 235 CFU per 100 mL in a single sample. – Note MPN is Most Probable Number of CFUs.
Fecal Coliform should not exceed 800 CFU per 100 mL in a single sample

	Date 12/14/2019		Date: 12/15/2019	
Field ID	FCOLI-MF (CFU/100 mL)	ECOLI-18QT (MPN/100 mL)	FCOLI-MF (CFU/100 mL)	ECOLI-18QT (MPN/100 mL)
Georgia Sampling				
Sugar Creek @ St. Augustine Rd	575			
Sugar Creek @ Gornto Rd	1670			
Withlacoochee River down @ 84 w	20			
Florida Sampling				
Withlacoochee River @ CR 150	31.0 (mpn/100mL)	34.1 (mpn/100mL)	10.0 (mpn/100mL)	25.9 (mpn/100mL)
Withlacoochee River @ FL-6	74.0 (mpn/100mL)	129 (mpn/100mL)	10.0 U (mpn/100mL)	6.30 (mpn/100mL)
Withlacoochee River @ CR 141				
Suwannee River @ US 90	10.0 U (mpn/100mL)	3.10 (mpn/100mL)	31.0 (mpn/100mL)	48 (mpn/100mL)
Suwannee River @ US 250				
Suwannee River @ Hwy 51				
Suwannee River @ Hwy 27				

E. coli should not exceed 235 CFU per 100 mL in a single sample. – Note MPN is Most Probable Number of CFUs.
Fecal Coliform should not exceed 800 CFU per 100 mL in a single sample