

**LOWNDES COUNTY IMPAIRED WATERS SAMPLING SUMMARY-2020**

REACH NAME	ID	SAMPLE STATION	STATION ID	4/7-8/2020			4/14/2020	4/21-22/2020	4/29-30/2020	APRIL 2020	6/2-3/2020			6/10/2020	6/17/2020	6/24-25/2020	JUNE 2020
				FC	LLM (TWR)	Pb	FC	FC	FC	FC Geo Mean	FC	LLM (TWR)	Pb	FC	FC	FC	FC Geo Mean
				mpn/100ml	µg/l	µg/l	mpn/100ml	mpn/100ml	mpn/100ml	mpn/100ml	mpn/100ml	µg/l	µg/l	mpn/100ml	mpn/100ml	mpn/100ml	mpn/100ml
Alapaha River	GAR031102021203	Old State Rd Boat Ramp	AR1		0.00500												
		River Bend Rd Riverbank	AR2		0.00500												
Cat Creek	GAR031101030305	GA Hwy 122E at Cat Creek Bridge	CR1								0.00820						
Cat Creek	GAR031101030304	Beatty Mill Creek Rd Streambank	CR2								0.01460						
		Cat Creek Rd Bridge	CR3														
Franks Creek	GAR031102040503	GA Hwy 122 Bridge	FC0														
		Old Valdosta Rd Bridge	FC1	908			798	233	173		798		959	404	359	577	
		Shiloh Rd Bridge	FC2	51			2250	437	315	413	481		4360	650	959	1069	
Jumping Gully Creek	GAR031102030903	Jumping Gully Rd Bridge	JG2	197			345	85	350	355	759		3780	457	475	888	
Mud Creek	GAR031102021102	Johnson Rd SE Bridge	MC1	246			11,200	272	417	212	247		256	171	108	185	
		Hickory Grove Rd @ Glenn Rd Bridge	MC2	145			6870	158	909	748	201		9,210	664	638	941	
Withlacoochee River	GAR031102030403	Hwy 122 E Bridge	WR1	168	0.00500		5790	168	63	615	187		624	548	620	446	
Withlacoochee River	GAR031102030401	Staten Rd Bridge	WR2	197	0.00500		1840	465	84	319	288	0.00780	6870	2280	97	813	
		N Valdosta Rd Bridge	WR3	63	0.00500		708	262	74	345	183	0.00880	1070	1960	134	476	
Withlacoochee River	GAR031102030806	Hwy 133 Bridge Over Little River	WR4	120	0.00500	1.00000	520	359	211	171	315	0.00500	911	521	121	367	
		Hwy 84W Bridge	WR5	20	0.00500	1.00000	624	231	145	262	206	0.01140	984	384	3450	720	
Withlacoochee River	GAR031102030902	Knights Ferry Rd Boat Ramp	WR6		0.00500					143	298	0.00500	3280	464	320	617	
		Madison Hwy Bridge	WR7		0.00500							0.02190					
Tributary to Withlacoochee River #2	GAR031102030804	Ousley Rd Culvert	WRT1	187			754	226	250			0.00580					
		Clyattville-Nankin Rd Culvert	WRT2	86			3260	573	2910	299	373		832	404	1400	647	
										827	DRY		987	2490	428	1017	

REACH NAME	ID	SAMPLE STATION	STATION ID	9/1--2/2020			9/8-9/2020	9/14-15/2020	9/22-23/2020	SEPTEMBER 2020	12/1--2/2020			12/8-9/2020	12/15-17/2020	12/22-23/2020	DECEMBER 2020
				FC	LLM (TWR)	Pb	FC	FC	FC	FC Geo Mean	FC	LLM (TWR)	Pb	FC	FC	FC	FC Geo Mean
				mpn/100ml	µg/l	µg/l	mpn/100ml	mpn/100ml	mpn/100ml	mpn/100ml	mpn/100ml	µg/l	µg/l	mpn/100ml	mpn/100ml	mpn/100ml	mpn/100ml
Alapaha River	GAR031102021203	Old State Rd Boat Ramp	AR1		0.007900												
		River Bend Rd Riverbank	AR2		0.006300												
Cat Creek	GAR031101030305	GA Hwy 122E at Cat Creek Bridge	CR1								0.005000						
Cat Creek	GAR031101030304	Beatty Mill Creek Rd Streambank	CR2								0.012300						
		Cat Creek Rd Bridge	CR3														
Franks Creek	GAR031102040503	GA Hwy 122 Bridge	FC0														
		Old Valdosta Rd Bridge	FC1	554			638	1370	211		588		216	197	1200	416	
		Shiloh Rd Bridge	FC2	1320			842	1950	368	565	1320		566	465	530	652	
Jumping Gully Creek	GAR031102030903	Jumping Gully Rd Bridge	JG2	1450			520	845	457	735	776		292	122	703	373	
Mud Creek	GAR031102021102	Johnson Rd SE Bridge	MC1	384			591	1200	364	561	459		135	697	148	283	
		Hickory Grove Rd @ Glenn Rd Bridge	MC2	538			1,070	826	657	748	1140		512	9,210	256	1083	
Withlacoochee River	GAR031102030403	Hwy 122 E Bridge	WR1	355			959	538	488	547	1530		253		233	448	
Withlacoochee River	GAR031102030401	Staten Rd Bridge	WR2	199	0.010200		120	158	959	245	311	0.005000	171	63	397	191	
		N Valdosta Rd Bridge	WR3	247	0.008800		173	292	1300	357	512	0.005000	156	197	259	253	
Withlacoochee River	GAR031102030806	Hwy 133 Bridge Over Little River	WR4	179	0.009800		291	1680	983	542	706	0.005000	109	85	327	215	
		Hwy 84W Bridge	WR5	520	0.005500	1.00000	146	185	285	252	197	0.005000	31	41	191	83	
Withlacoochee River	GAR031102030902	Knights Ferry Rd Boat Ramp	WR6	285	0.008600	1.00000	134	120	379	204	281	0.005000	134	20	121	98	
		Madison Hwy Bridge	WR7		0.006300							0.018100					
Tributary to Withlacoochee River #2	GAR031102030804	Ousley Rd Culvert	WRT1	259	0.075000		743	318	393			0.005000					
		Clyattville-Nankin Rd Culvert	WRT2	384			DRY	DRY	DRY	394	1300		631	1660	109	621	
										384	DRY		DRY	1860	288	732	

Notes:  
 1- Lowndes County began initial stream sampling in April 2020. Subsequent sampling will be conducted annually in March, June, September, and December.  
 2- In August 2020 Lowndes County updated the M&I Plan to include addition of FC0 in June, removal of TFC1 and TFC2 from the sampling plan since the impaired stream segment is in the City of Hahira. LC also removed JG1 since it is not on Jumping Gully Creek.  
 Not detected

**DISSOLVED OXYGEN MONITORING (mg/l)**

REACH NAME	ID	SAMPLE STATION	STATION ID	JUNE				JULY				AUGUST				
				6/3/2020	6/11/2020	6/18/2020	6/25/2020	7/2/2020	7/9/2020	7/17/2020	7/23/2020	7/30/2020	8/6/2020	8/13/2020	8/20/2020	8/27/2020
Cat Creek	R031101030305	GA Hwy 122E at Cat Creek Bridge	CC1	3.70	3.13	2.97	2.01	3.11	3.79	2.69	1.72	3.07	2.57	3.43	3.05	3.53
Cat Creek	R031101030304	Beatty Mill Creek Rd Streambank	CC2	1.83	4.26	4.57	3.74	4.74	3.93	4.00	3.47	4.75	3.97	4.78	4.43	4.25
		Cat Creek Rd Bridge	CC3	4.97	5.45	5.73	4.80	5.55	4.98	5.07	4.67	5.21	4.83	5.56	4.84	5.09