

## STREAM MONITORING PROGRAM REPORT FORM FOR A MAJOR SPILL

(Attn: Edwina Basilio [Permitting, Compliance and Enforcement Program] Fax No. 404-656-2453)

Name of City/County: VALDOSTA, GA; LOWNDES COUNTY

Spill Amo 194,251

Date Spill Occurred: 7/6/2023 - 7/9/2023

Date Spill Reported to EPD: 7/10/2023

Spill Location: E. Park Ave.

Date of Public Notice (PN): 7/11/23

Name of Receiving Stream Affected: Knight's Creek, Mud Creek Watershed - Mud Creek WPCP Sewer Basin

Upstream Sampling Location: E. Park Ave.

Written Report Submitted To EPD: (Y)

Downstream Sampling Location: Inner Perimeter

Copy of PN Submitted to EPD: (Y/N)

		ABOVE					BELOW					
	DATE	DO	TEMP	pH	FCOLI	e-coli	DO	TEMP	pH	FCOLI	e-coli	
DAY 1	7/10/2023	1.7	26.2	5.8	1500	200	2.5	25.2	5.9	104000	1,400	
DAY 2	7/11/2023	1.9	25.4	5.8	3000	2,500	2.5	24.8	6.0	120000	6,000	
DAY 3	7/12/2023	2.5	26.1	6.1	110	20	2.7	25.3	6.2	1450	210	
DAY 4	7/13/2023	2.1	26.7	6.2	85	70	2.7	25.6	6.1	765	300	
DAY 5	7/14/2023	2.3	25.1	5.8	100	60	3.1	24.5	8.4	12000	1,115	
DAY 6	7/15/2023	2.4	24.6	5.6	240	125	3.5	24.0	8.1	70000	1,500	
DAY 7	7/16/2023	2.0	24.9	6.2	90	160	2.7	23.6	8	72000	505	
Week 1 Geometric Mean:					265	136					18,823	891
WEEK 2												
WEEK 3												
WEEK 4												
WEEK 5												
Month 1 Geometric Mean:(Use all 10 data points)					265	136					18,823	891
MONTH 3												
WEEK 1												
WEEK 2												
WEEK 3												
WEEK 4												
Month 3 Geometric Mean:					#NUM!	#NUM!					#NUM!	#NUM!
MONTH 12												
WEEK 1												
WEEK 2												
WEEK 3												
WEEK 4												
Month 12 Geometric Mean:					#NUM!	#NUM!					#NUM!	#NUM!