

Mobile Area Water & Sewer System (MAWSS)

News Advisory – Final Update

September 17, 2021

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Heavy Rains Cause Wastewater Overflows

Mobile Area Water and Sewer System (MAWSS) is currently experiencing wastewater overflows as a result of heavy rains in the Mobile area September 15 - 16, 2021. Below are the locations, estimated volumes and receiving waters. All overflows have stopped.

MAWSS sewer system is designed to collect and convey wastewater to a MAWSS wastewater treatment plant. During heavy rains, stormwater infiltrates and inundates aging sewer lines causing manholes to overflow. MAWSS is pursuing capital projects to reduce the number of SSOs caused by wet weather. Health Department precautions regarding contact with impacted waters and seafood preparation should be followed.

<u>Location</u>	<u>Estimated Gallons</u>	<u>Receiving Waters</u>
63 Conti St. @ Demouy Ave.	25,675	Eslava Creek
120 Demouy Ave. @ Murray St.	33,750	Eslava Creek
120 Houston St.	6,600	Eslava Creek
251 Island Ct. (2)	36,375	Eslava Creek
202 Morgan Ave.	25,950	Eslava Creek
204 Seminole St.	1,675	Eslava Creek
50 Westwood St. @ Homewood St.	60,900	Eslava Creek
175 Westwood St.	19,500	Eslava Creek
208 Westwood St.	70,000	Eslava Creek
1102 Gimon Cir. (2)	20,400	Eslava Creek
1301 Gulf Field Dr. W.	13,275	Eslava Creek
1710 Gulf Field Dr. N.	29,500	Eslava Creek
766 Johnston Ave.	50,250	Eslava Creek
1050 Lubel Ave.	3,045	Three Mile Creek
2102 Prichard Ave.	1,550	Three Mile Creek
Tonlours Dr. @ Three Mile Creek	10,125	Three Mile Creek
Airport Blvd. @ Easement (2)	160,000	Halls Mill Creek
1307 Gulf Field Dr. W.	6,750	Eslava Creek
1352 Gulf Field Dr. E.	17,475	Eslava Creek
119 Bienville Ave.	1,700	Eslava Creek
Elizabeth St. @ Crenshaw St.	1,600	Eslava Creek
208 Seminole St.	3,350	Eslava Creek
Baxter St. @ Chateague St.	Evidence Only	Three Mile Creek

In order to reduce the impact of heavy rains infiltrating our sanitary sewer lines, which limits the sewer system's capacity to move wastewater flows to our treatment plants, MAWSS diverts wastewater to our large temporary storage facilities, also known as Severe Weather Attenuation Tanks (SWATs). The diversion of flows reduces the greatly diluted wastewater volumes in the collection system and reduces the risk of SSOs related to rainfall. Below is a listing of the storage facilities and volumes of wastewater diverted to each. Know that new SWAT facilities are being designed for the Eslava Creek Basin.

Threemile SWAT	20,000,000	Total Gallons
Eslava SWAT	8,000,000	Total Gallons
Hallsmill SWAB	3,006,150	Total Gallons