



The Sewerage & Water Board

OF NEW ORLEANS

625 ST. JOSEPH STREET
504.529.2837 OR 52.WATER

www.swbno.org

April 27, 2026

Dear Mayor Moreno, Honorable Members of the New Orleans City Council, and Orleans Parish Delegation:

This report is delivered in accordance with Revised Statute 33:4091, Section F, which states: *“In addition to the other requirements of this Section, the board shall send a report, by electronic mail, to the members of the Orleans Parish legislative delegation and the members of the governing authority of Orleans Parish detailing the pumping and electrical power of its facilities and the available manpower no later than twenty-four hours prior to a hurricane entering the Gulf of Mexico as determined by the National Weather Service and no later than forty eight hours after a flood watch or warning or thunderstorm watch or warning is issued by the National Weather Service for any area of Orleans Parish.”*

In the early morning hours of Saturday, April 25th, a line of showers and thunderstorms moved through the New Orleans area. National Weather Service predictions leading up to the event indicated that most of the rainfall activity would be north and northwest of the city. However, during the early morning hours, this line of storms drifted further south and impacted the metro area, and a severe thunderstorm warning was issued at that time.

The status of SWBNO’s pumping and power equipment before and during the events is detailed below.

STORM IMPACTS

The storm occurred during the early morning hours. Light rain began to fall in parts of the city after 5:00 AM, with the majority of rainfall occurring between 6:00 AM and 8:00 AM.

The highest recorded accumulation was 1.23 inches at DPS-07 (City Park). The average accumulation across the network was 0.95 inches. The highest rainfall

intensity was observed at 7.20 inches per hour, recorded at Central Control. The average maximum rainfall intensity across the network was 3.90 inches per hour.

There were no reports of localized pooling or flooding, and the Real Time Crime Center did not open a ticket for this rain event.

PUMPING AND POWER

Below is the status of SWBNO's pumping and power equipment at the outset of the event.

Drainage Pumps:

A total of 87 of 93 drainage pumps were reported in service at the outset of the event.

DPS 6: F pump is out of service due to a motor bearing repair needed. RTS anticipated in the second quarter of 2026.

11 additional pumps are available at this station

DPS 13: No. 4 pump (diesel pump) is for emergency use only. Additional drainage funding is needed to move forward with repairs.

No. 6 pump is out of service as of March 2026.

4 additional pumps are available at this station, including two large (1000 cfs) pumps and two smaller (250 cfs) pumps

DPS 14: No. 1 pump is out of service due for maintenance and motor repairs, RTS anticipated in second quarter of 2026.

3 additional pumps are available at this station

Note that drainage from this area can also be addressed by DPS 10, DPS 16, and Dwyer DPS via the Morrison Canal.

DPS 15: No. 2 pump is out of service while discharge piping is replaced, RTS anticipated in second quarter of 2026.

2 additional pumps are available at this station

DPS 18: Pump No. 1 out of service as of February 2026.

1 additional pump is available at this station, and a temporary pump has been installed

No major pump issues were encountered during the event.

For reference, maps showing the tributaries (i.e. drainage areas) for each pumping station are included on the Pumping and Power Dashboard

(<https://www.swbno.org/Projects/PumpingandPower>), which are included as reference maps at the end of this report.

Underpass Stations:

At UPS Old Carrollton, which services the Carrollton Ave/Interstate I-10 underpass, all three regular pumps are out of service. A temporary pump is installed at this location.

No issues with the underpass stations were reported during this event.

Power:

Static Frequency Changer #3 was used for the event. No power issues were experienced during the event.

Unit*	Frequency	Capacity in MW	Available
Static Frequency Changer #1	25 Hz	22 MW	22
Static Frequency Changer #3	25 Hz	22 MW	22
Static Frequency Changer #2	25 Hz	22 MW	22
T5	25 Hz	20 MW (17.5 MW revised capacity)	17.5
Carrollton Frequency Changers 1&2	Converts 60 to 25Hz	8.5 MW	8.5
Station D Frequency Changers 3&4	Converts 60 to 25Hz	12 MW	6 (FC#4 out of service)
West Bank Power Complex (Algiers Water Treatment Plant)	Converts 60 to 25Hz	2.5 MW	0 (out of service)
Five EMDs	25Hz	12.5 MW (total) 2.5 MW (each)	12.5
Plant Frequency Changer via T6	Converts 60 to 25Hz	3.75 MW	0 MW (RTS to be determined)
		Total 25 Hz:	110.5 MW

Unit*	Frequency	Capacity in MW	Available
T6	60 Hz	22 MW	

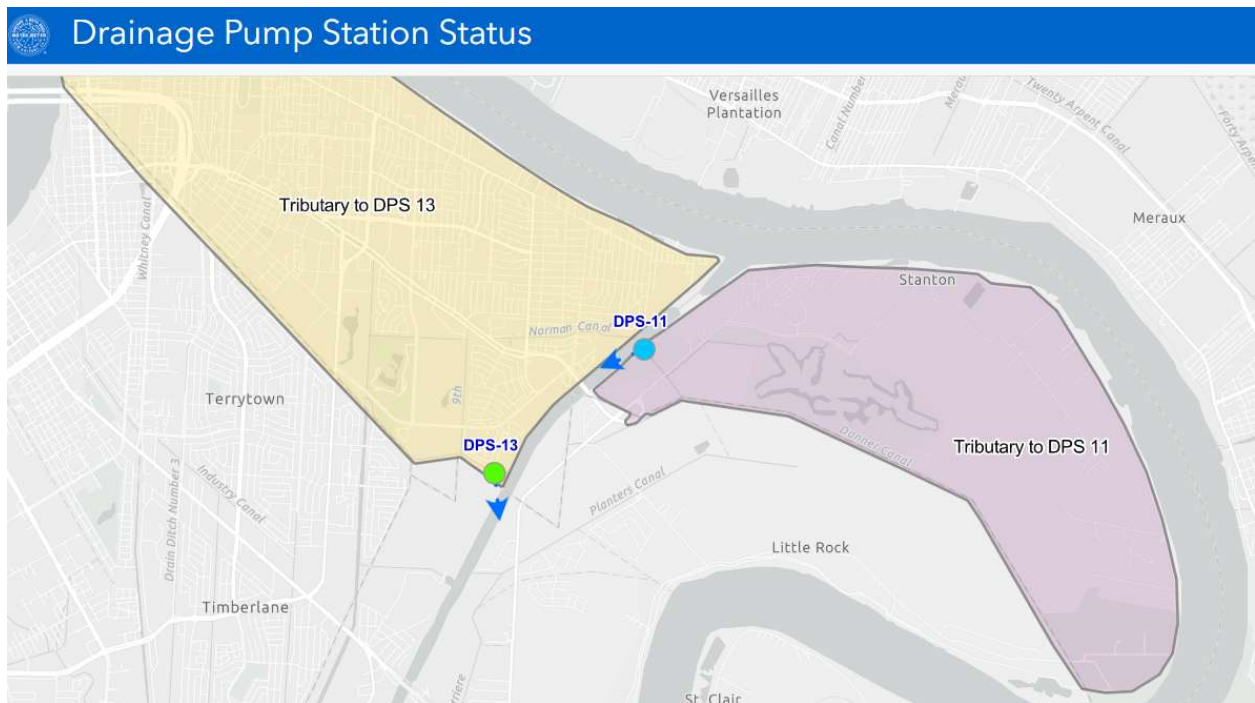
*Turbine 4 has been permanently removed from service.

STAFFING

Of New Orleans’ 24 drainage pumping stations, some are staffed, some run remotely, and some are staffed as circumstances dictate. For this event, all stations were staffed appropriately.

DRAINAGE AREA REFERENCE MAPS

For a complete map, visit <https://www.swbno.org/Projects/PumpingandPower>



Drainage Pump Station Status

