Sewerage and Water Board of New Orleans

625 St. Joseph Street
New Orleans, LA 70165

May 13, 2026

(via electronic email)
Clerk of Council
City Hall, Room 1E09
1300 Perdido Street
New Orleans, LA 70112

Re: Legislative Storm Report – May 8-9, 2026

Dear Clerk of Council:

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."*

This report is being submitted for the two severe thunderstorm warnings and one flash flood warning that was issued during May 8-9, 2026. We request that this communication be received at the next regular meeting of the City Council.

If you have any questions or concerns regarding this correspondence, please contact me at your convenience.

Sincerely,

Kaitlin Tymrak, P.E., Interim General Superintendent

Enclosures

cc: Hon. Jean Paul "JP" Morrell (via Electronic Mail)
Hon. Aimee McCarron (via Electronic Mail)

Hon. Lesli Harris (via Electronic Mail)
Hon. Freddie King III (via Electronic Mail)
Hon. Eugene J. Green (via Electronic Mail)
Hon. Jason Hughes (via Electronic Mail)
Hon. Matthew Willard (via Electronic Mail)
Hon. Helena Moreno (via Electronic Mail)
Orleans Parish Legislative Delegation (via Electronic Mail)
Erin Spears, CURO (via Electronic Mail)

The Sewerage & Water Board

OF NEW ORLEANS

625 ST. JOSEPH STREET

504.529.2837 OR 52.WATER

www.swbno.org

May 13, 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.*"

From Friday morning, May 8th, until the late afternoon of Saturday, May 9th, New Orleans experienced showers and thunderstorms. During this period, two separate Severe Thunderstorm Warnings and one Flash Flood Warning were posted by the National Weather Service (NWS).

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

STORM IMPACTS

The first rainfall occurred on Friday, May 8th. Showers and thunderstorms fell in areas throughout the city between a little after 8 AM and continued just past 7 PM. The most rain recorded at any drainage station in any single hour was 0.87 inches at DPS-11/Lower Coast Algiers, which occurred between 4:00 PM and 5:00 PM.

However, this station just recorded 1.27 inches of rainfall total for the day. Only three stations recorded more than an inch of rain in total.

The highest recorded accumulation total was 1.27 inches at DPS-11 (Lower Coast Algiers). The average accumulation across the network was 0.68 inches. The highest rainfall intensity was observed at 1.92 inches per hour, recorded at Central Control, DPS-13/Algiers and St. Joe. The average maximum rainfall intensity across the network was 1.18 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.

The second rainfall event occurred Saturday, May 9th in the morning until the evening hours. The most rain recorded at any recording station in a single hour was 0.94 inches at DPS-7/ City Park, which occurred between 8:00 AM and 9:00 AM. The highest recorded accumulation was 2.08 inches at DPS-12/Lakeview. The average accumulation across the network was 1.48 inches. The highest rainfall intensity was observed at 2.88 inches per hour, recorded at DPS-07/City Park. The average maximum rainfall intensity across the network was 1.82 inches.

The Real Time Crime Center opened a ticket for this rain event, but no reports of localized pooling or flooding were reported.

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 Changers #1 and #3 were 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

Unit*	**Frequency**	**Capacity in MW**	**Available**
		(17.5 MW revised capacity)	
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**
T6	60 Hz	22 MW	

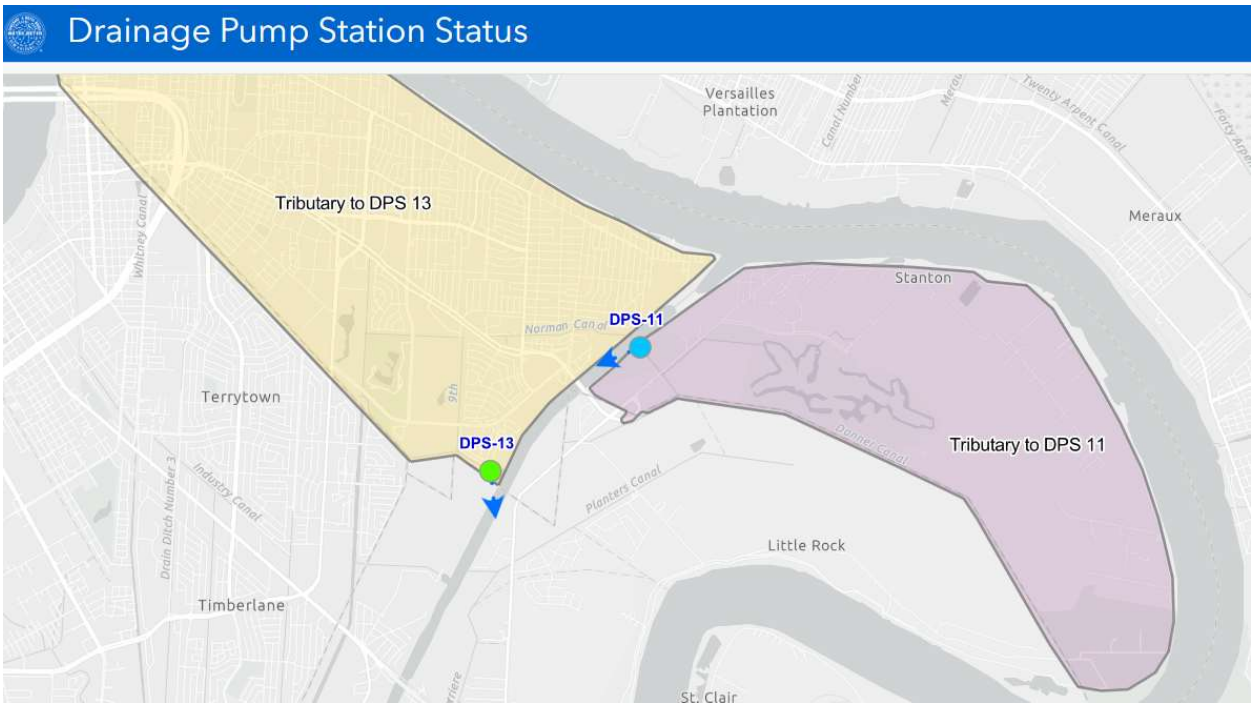
*Turbine 4 has been permanently removed from service.

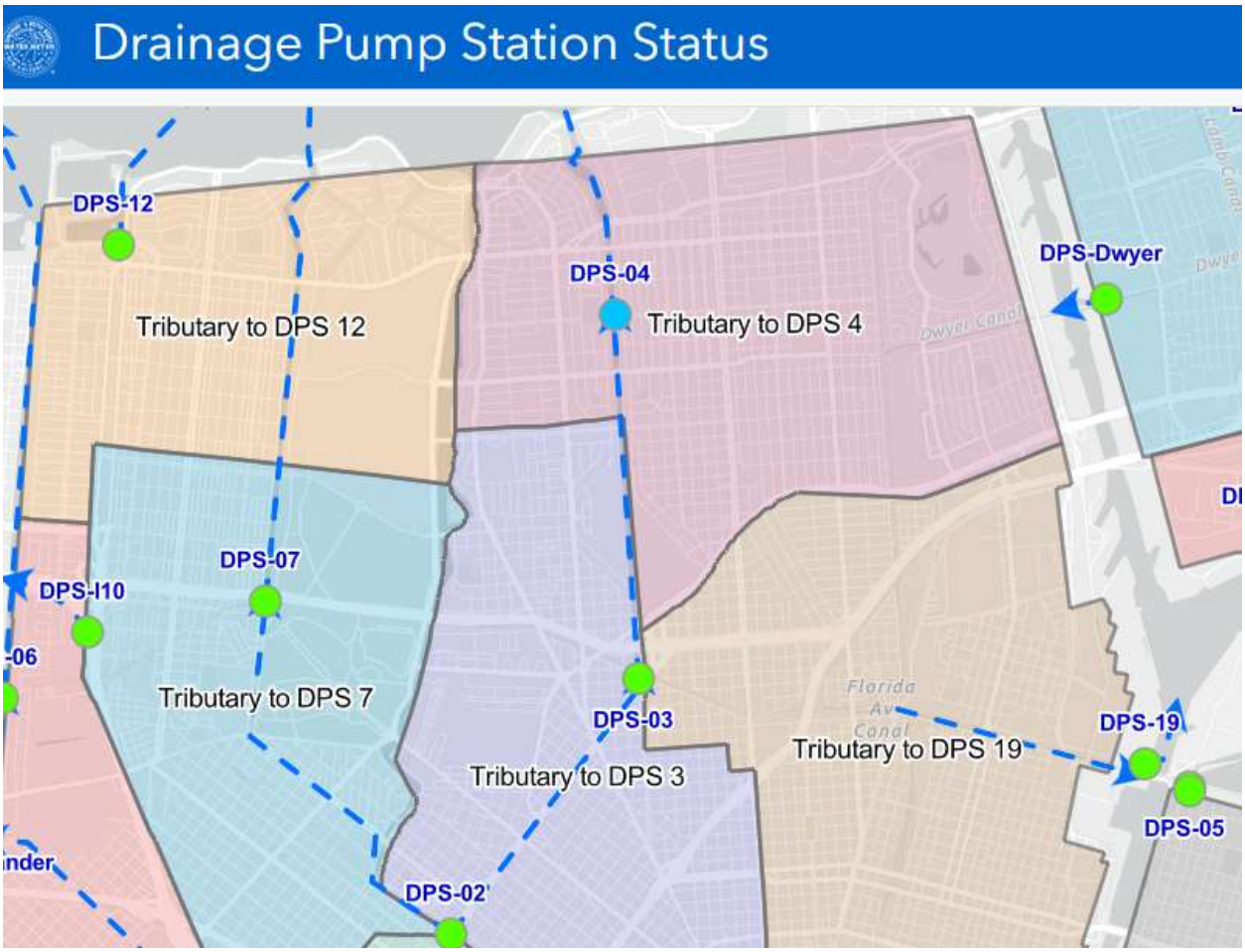
STAFFING

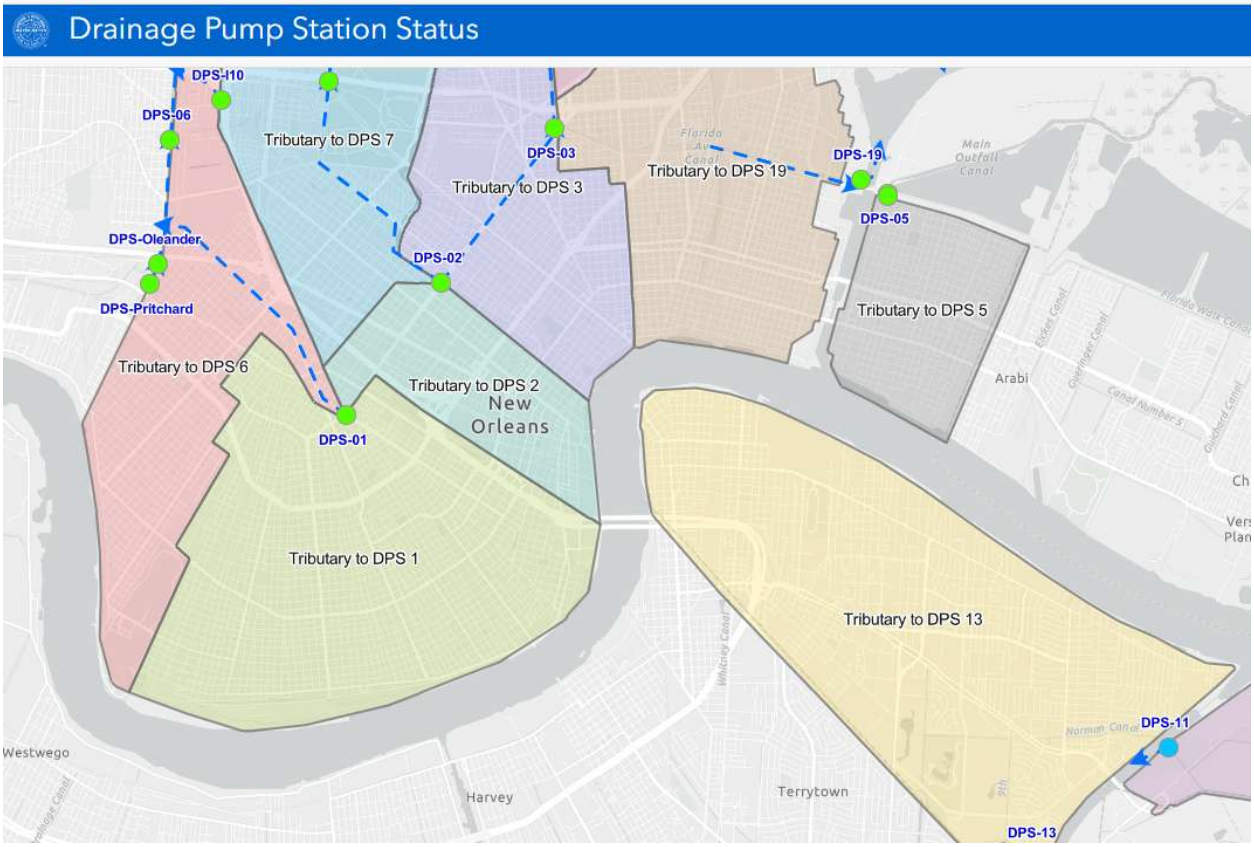
Of New Orleans' 24 drainage pumping stations, some are staffed, some run remotely, and some are staffed as circumstances dictate. For this event, all stations were staffed appropriately.

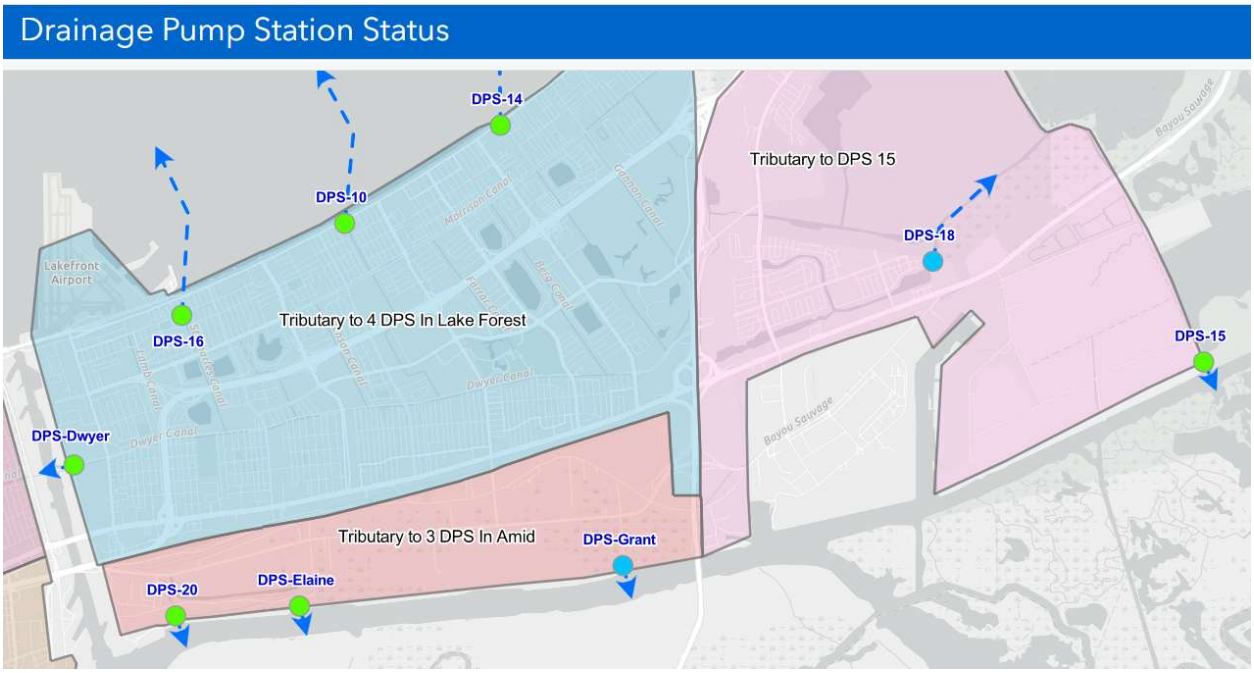
DRAINAGE AREA REFERENCE MAPS

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


Drainage Pump Station Status
Versailles Plantation
Tributary to DPS 13
Meraux
Stanton
DPS-11
Terrytown
DPS-13
Tributary to DPS 11
Little Rock
Timberlane
St. Clair


Drainage Pump Station Status
DPS-12
Tributary to DPS 12
DPS-04
Tributary to DPS 4
DPS-Dwyer
DPS-07
DPS-I10
Tributary to DPS 7
DPS-03
Tributary to DPS 3
Tributary to DPS 19
DPS-19
DPS-05
DPS-02


Drainage Pump Station Status
DPS-I10
DPS-06
Tributary to DPS 7
DPS-03
Tributary to DPS 3
Tributary to DPS 19
DPS-19
DPS-05
DPS-Oleander
DPS-02'
DPS-Pritchard
Tributary to DPS 5
Tributary to DPS 6
Tributary to DPS 2
New Orleans
DPS-01
Arabi
Tributary to DPS 1
Tributary to DPS 13
DPS-11
Westwego
Harvey
Terrytown
DPS-13


Drainage Pump Station Status
DPS-14
DPS-10
Tributary to DPS 15
DPS-18
Lakefront Airport
DPS-16
Tributary to 4 DPS In Lake Forest
DPS-15
DPS-Dwyer
Tributary to 3 DPS In Amid
DPS-Grant
DPS-20
DPS-Elaine