



## Sewerage and Water Board of New Orleans

625 St. Joseph Street  
New Orleans, LA 70165

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June 22, 2026

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

### Re: Legislative Storm Report – June 18, 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 flood watches, flash flood warnings, and severe thunderstorm watches and warnings that were issues for the New Orleans area from June 15-19th, 2026 due to Tropical Storm Arthur. 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., General Superintendent

Enclosures

cc: Hon. Jean Paul “JP” Morrell (via Electronic Mail)

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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](http://www.swbno.org)

**June 22, 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.”*

A series of flood watches and flash flood warnings were issued for the New Orleans area from June 15<sup>th</sup> through 19<sup>th</sup>, 2026, due to a complex of storms and excessive moisture associated with Tropical Storm Arthur. The status of SWBNO’s pumping and power equipment before and during the events is detailed below.

On June 15<sup>th</sup>, 2026, the National Weather Service (NWS) issued a Flood Watch for Orleans Parish, which remained in effect through June 19<sup>th</sup> due to the potential for excessive rainfall associated with a developing weather system in the northern Gulf of Mexico. The storm ultimately developed into Tropical Storm Arthur, and while the storm made landfall in Texas on June 17<sup>th</sup>, the strongest storm impacts were experienced in the New Orleans metro area on June 18, 2026. Throughout the event, the NWS issued multiple weather notifications for Orleans Parish, including Flood Watches, Severe Thunderstorm Warnings, Tornado Watches and Warnings, Flash

Flood Warnings, and Flood Advisories as bands of heavy rainfall moved across the region.

## **STORM IMPACTS**

Rainfall totals varied throughout the city during the multi-day period. An average of 2.75 inches of rainfall was recorded across the SWBNO rain gauge network. The highest rainfall accumulation observed was 8.29 inches at DPS 15 in New Orleans East. The average rainfall intensity across the network was 2.74 inches per hour, while the highest rainfall intensity recorded was 5.40 inches per hour at DPS 15 in New Orleans East.

On June 18, the majority of rain fell between 4am and 7am. The maximum recorded accumulation on that day was 3 inches at DPS 12, with an average of 2 inches across the city.

The Real Time Crime Center (RTCC) did not record any flooding on the 18th. Localized street flooding was observed in the Lakeview area, based on the power issue discussed below.

At 5:45am on June 18th, the new static frequency changers at the Power Complex tripped offline due to the electrical settings that are designed to prevent it from damage. At the time of the equipment issue, the static frequency changers were providing 25-hz power to 1 or more pumps at drainage pump stations 1, 2, 3, 4, 6, 7, and 12. At DPS 1, 4, 6, and 7, other pumps were available that use 60-hz power and continued pumping during this time. The frequency changers were reset by the SWBNO team and power was restored to pumps within 1 hour. Street flooding in Lakeview receded quickly upon resuming pumping at DPS 12.

## **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 pump is available at this station, and a temporary pump is being 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.

\*On the afternoon of June 18, the pump in service at DPS 18 was discovered to be inoperable. SWBNO crews installed two additional temporary pumps on June 19<sup>th</sup> and 20<sup>th</sup>, and contractor crews were mobilized on June 20<sup>th</sup> to remove the pump for further inspection and repairs.

### **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 pumps were reported at any location.

### **Power:**

Static Frequency Changers #1, #2, and #3 were used for this event.

<b>Unit*</b>	<b>Frequency</b>	<b>Capacity in MW</b>	<b>Available</b>
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)	0 (out of service)
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:	<b>93 MW</b>
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>



