

**From:** Mayor Philip Levine <[REDACTED]>

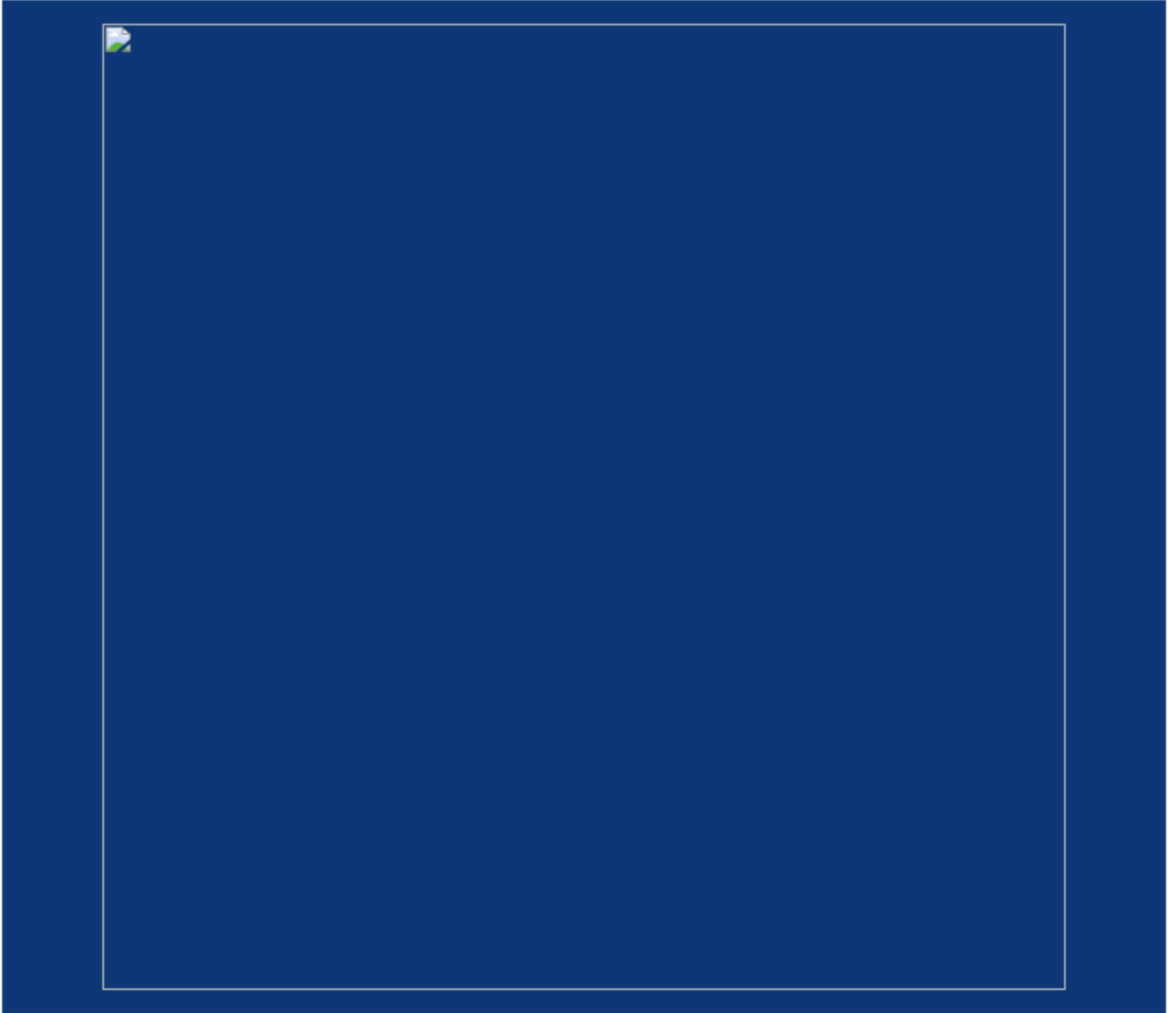
**To:** jeevacation@gmail.com

**Subject:** Test Results and Latest Update on 10th street Pump Station

**Date:** Thu, 13 Aug 2015 20:53:45 +0000

---

Having trouble viewing this email? [Click here](#)



---

Dear Friends and Neighbors,

We take the condition of our waterways very seriously and have numerous measures in place to minimize stormwater pollution. City Staff has been conducting daily visual inspections, deploying divers in the water to assess conditions and utilizing an environmental services firm to collect water samples.

Turbidity samples collected from a sediment plume identified during visual inspection, showed elevated levels of turbidity. We have determined that the plume is caused by the velocity of pumped water at a nearby outfall, which stirs up sediments in the bay bottom much like a boat propeller. We have installed a turbidity curtain around the outfalls to limit the extent of the plume until a more permanent solution can be identified.

The samples collected from inside the plume were also analyzed for Total Recoverable Petroleum Hydrocarbons and compared to the results of a background sample taken approximately 1,500 feet south of the plume. The results from this analysis did **not** show elevated concentrations of petroleum hydrocarbons.

To date, the **only** items that have been documented coming out of the outfall are leaf litter and a few small plastic bags.



Yesterday, the City received reports of a sheen at the site. Representatives from the Environmental Protection Agency, who were onsite, confirmed that the minimal sheen was **not** a cause for concern. The U.S. Coast Guard and Miami-Dade County were also present and issued **no** violations.

Our stormwater management program focuses on preventing pollutants from entering our stormwater system through public education, daily street sweeping, and other good housekeeping practice. Debris that does not enter the system is trapped and removed from the storm water via Vortex structures and other pollution control structures. We conduct regular cleaning and maintenance of our stormwater structures to remove pollutants from our system. It is our goal to clean the entire system at least once a year, and the Vortex structures at least quarterly.

It is important to recognize that the pump system continues to **only** discharge stormwater, as the gravity system has for 100 years. Our stormwater system is **not** discharging anything new. On the contrary, the pumped discharges are cleaner than the ones from the gravity system because they are filtered before reaching the bay as evidenced in our latest [MBTV segment](#). These enhancements, in conjunction with our comprehensive stormwater management program, help us improve and preserve the quality of our waterways and vital marine resources.

To maintain our high environmental standards, we will continue to aggressively monitor all of our pump stations throughout the City.

Sincerely,

Philip Levine  
Mayor of Miami Beach



Office of the Miami Beach Mayor  
[Redacted]



[Forward this email](#)



This email was sent to [Redacted] by [Redacted] |  
[Update Profile/Email Address](#) | Rapid removal with [SafeUnsubscribe™](#) | [About our service provider.](#)



Office of Miami Beach Mayor | 960 Alton Road | Miami Beach | FL | 33139