
CITY HALL PARK FOUNTAIN

We had a successful full summer of operating the City Hall Park fountain. Our Parks team worked hard to learn the “quirks” to limit the number of shutdowns. When our beaches needed to close due to cyanobacteria blooms, we appreciated the opportunity to remind our residents and visitors that the fountain at City Hall Park was available. The fountain will shut down for the season the end of September.

Fountain Maintenance Highlights:

- Installed drain piping from each cartridge filter to the sump to reduce the amount of water on the floor during filter changes.
- Installed "anti-slip" tape on the floor around ladder and pumps to reduce the risk of slipping on wet floors.
- Installed a better chemical resistant supply line from the Chlorine tank to eliminate the potential for chemical leaks in the vault.
- Working with vendor to find ways to reduce winterization hours which will also reduce start up times in the spring.
- Worked with BCA folks to better understand how to shut down the fountain for events without causing alarms that would otherwise require a manual reset at the system (reduces O.T.)
- We've also learned how to better extrapolate information from the system while it's running to determine how much usage the splash pad is getting and have worked out the chemical treatment to maximize chemical usage and minimize waste.
- Daily inspections and documenting findings for future reference have been found to be helpful in preventing problems during weekends, etc.
- We also gotten continuous feedback from the public about how nice the park looks, and how much they enjoy the fountain, watching children playing, etc. The general consensus is it is much more open, friendly, and inviting for families and the public. Many are thrilled to hear about the "SPA QUALITY WATER" the pad has.

2021 Fountain Log

General Alarms are noted below. In most cases, these are either due to a Water Chemistry alert or a UV Flow Alarm.

<u>Date</u>	<u>Time</u>
30-Jul	6:00 PM UV Flow Alarm, due to improper shut down by ZW
1-Jul	12:00 PM Chlorine Leak
21-Jun	5:08 PM

*UV Filter Cleaned

8-Jun 7:54 PM Water Chemistry Alarm

8-Jun 7:19 PM UV Flow Alarm

6-Jun 2:16 PM UV Flow Alarm

1-Jun 6:21 PM UV Flow Alarm

12-May 12:27 PM Low Water Alarm