

# Storm Event S.O.P

1. These procedures must be followed before the start of a storm event, whether it's a Hurricane, tropical storm, or just a thunderstorm or rain shower.
2. Every operator should look at the Weather radar online to ascertain the severity of any coming weather event.
3. Bar screens must be placed in hand to prevent any possible overflow of the head works building.
4. If rain amounts are expected to exceed the plant's effluent capabilities, operators must dial back the Main Influent Valve to a level that will prevent the SBR's from overflowing past 18 ft., i.e. From 22 mgd to 15 mgd.
5. All operators must inspect plant operations during storm events at least every two (2) hours by either driving or walking around the plant to visually confirm the plant is operating normally.
6. The filters must be placed in continuous backwash to prevent an overflow event at the filter building, even though this is a rare event.
7. Any and all operational difficulties must be communicated to the Superintendent, Assistant Superintendent or the Maintenance Supervisor immediately!