

Goals for Pirtle Spring Water Treatment Plant 2023

1. Zero recordable safety incidents
 - a. If there is an incident or accident please report immediately, per the email on 8/27/2018. However, safety for oneself and the working environment at Pirtle needs to be on our minds at all times when performing a task to ensure we do not have an accident. We all should want, and need, to go home the same way as we arrived. Safety is something we should **value** in our every day lives.
2. Have a higher standard of water quality
 - a. I would like to see our goal for the TAP Turbidity to be .040 NTU or below. This will be based on the daily average of turbidities.
3. NALCO 8158 Coagulant cuts- (1095 shifts in a year so 33% of shifts-365)
 - a. Our NALCO 8158 coagulant is by far the most expensive chemical we use. I would still like to see more frequent chemical cuts on this. Obviously there are circumstances when this is not possible like rising raw turbidity events, trying to re-build the blankets, attempt to make a cut and filter NTUs rise, etc. I would like to see 33% of shifts in 2023 make a NALCO 8158 cut. Even an adjustment from 50 to 49 on speed can make a difference (50 pumps per minute * 60minutes * 24hours=72,000 pumps; 49*60*24=70,560 pumps).