



6/24/13

- Things from removing line tomorrow.
- Plan is touch up lines tech.
- Scheduled new to start run 7/8. run 4 weeks. 1 wk about soft. 3 with.
- What is Brent talking about - confirmation of Res. 3? No treatment. that is why
- not equipped for over 20 mgd in terms of intermediate. Cl₂ (running without treating)
- MDEQ - needs to approve chemicals etc. use ~~61~~
- 100% off River for interim
- Flint has made request to DUSD to blend - Has not heard back
- Will try to run back up to 36 mgd.

- Openings - 3 @ 12 mgd each
- Diffusers 3 @ 12 " also.
- You concerned about THM formation - potential - 300 → 440.
- Bromate's.

→ most likely from landfill near Holloway Res.
 - More concerned about turbidity.
 - Bicarbonate softening needed?
 Remaining carbonate should get us down to below 150
 - what to do w/ sludge?
 Being red?
 250 tons/wk dry worst case
 - new ex. line basin - need to check calcs.

- 8" pipe segment or 9.5.
- Dart Reserv. & transfer P-9.
- Emc
- MDEQ - want dictate solution on electr., but thinks generators better.
 - Dave J. mentioned timing issues to get Cl₂ to do something
 - of lead time on equipment
- KWA when to bring flow @ what pressure?
 - Dart reservoir - enough to get over wall.
- KWA - chlorinating at intake, but probably not much more.
 - Ozone process cannot have Cl₂

Dart Reserv. 750.5 w.b. elev ~ 747.42 in ozone

City max day mid 00's

avg last wk 13 mgd.

Avg. of both 11+11 ~ use 23-24
 Flint max day 18

min. 7 mgd
 actual 12 mgd
 5yr. avg. 13.9 mgd

Przby - 5yr max. 21.6

2030 demand - is 24 mgd.

other regulatory issues.
none.

short term of time - lead / copper monitoring

- All out for fluoridation.