

**TOWN OF RED HOOK WATER DISTRICT NO. 1**

**Public Water System ID: NY 1302788**

**April 21, 2022 Work Session Summary**

**March 2022 Monthly Reports**

**Attendees:** Hank Van Parys, Chairman, Doreen Buono, Secretary, Fernando Dongo, C3ND Services, Bill Hamel, Town Board Liaison

**Monthly Items**

**Normal**

**March 2022**

**Water Pumped**

**60 Kgpd\*\***

**60 Kgpd**

**\*\*Normal, since finding and fixing leaks, seems to be in the low 60's Kgpd**

**1. Well levels: Well 1 – 45 Running Well 1 - 50 Resting  
Well 2 – Running Well 2 - 35 Resting**

**2. Pump Volumes: Well # 1 Pumping @ 70 GPM\*\*  
Well # 2 Pumping @ N/A GPM\*\***

**Well #2: Need to replace pump and motor**

**Well #1: Volume low, filter cartridges replaced. Volume back to normal @ 97 GPM**

**3. Coliform Report none detected**

**4. Turbidity (NTU) <1.0 required .40 NTU\*  
\*(Nepthalometric Turbitdity Units)**

**5. Chlorine Residual <1.0 goal 0.06 PPM\*  
\*(parts per Million)**

**Ongoing items:**

<b>1. <u>2022 Water Test Requirements:</u></b>	<b><u>STATUS</u></b>
<b>PFOS</b> - yearly	due by 12/31/2022
<b>PFOA</b> - yearly	due by 12/31/2022
<b>DIOXANE</b> - yearly	due by 12/01/2022
<b>Asbestos</b> - every 9 yrs	due by 12/31/2030
<b>Lead, Copper</b> - every 3 years (10 Sites between 6/3 & 9/3)	due by 09/30/2024
<b>Nitrate</b> - yearly	due 12/31/2022
<b>POC &amp; MTBE</b> - yearly	due 12/31/2022
<b>Disinfection by-products:</b>	
THMS - yearly	due 7/1 - 9/30/2022
HAA5 - yearly	due 7/1 - 9/30/2022

**2. Current Inventory:**

- **Cartridge replacement in April 2022**  
We have 1 - 5 Micron filter cartridges in stock.  
We have 1 - 1 Micron filter cartridges in stock.  
Top-seals in stock = 0  
**Replacements ordered to be delivered April 28.**
- **Full Inventory**  
Handwritten – C3ND will digitize and send.  
We need Curb Boxes w/Risers. Doreen will order

**Ongoing Items continued:**

**3. SODIUM HYPOCHLORITE (chlorine) current supply :**

IN 5 GALLON CONTAINERS:

9 Full/ 27 Empty

Will reorder in May

**4. Pump Control Via Water Pressure:**

By “dialing down” the pump volumes, we can use the transducer to monitor water pressure in the water main during pumping, and thus use that pressure to turn the pumps off. Thereby eliminating the need for the timer. This is working.

I have asked Dan Valentine, (Tighe & Bond), to prepare a “spec” for submittal to the Health Department. – Still Waiting

**5. Street Valves:**

We replaced riser at Manor and Aspinwall.

We will install a valve at Colonial and Manor

**6. Tank Inspection:**

Started on 3/21. But ice in tank precludes interior inspection. They will come back Later to do interior inspection – Tentative Schedule – Second week of May

**7. Fences: Poison Ivy on fences**

Pour Chlorine along the fence to kill the ivy.

Schedule to do in Spring 2022