

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

**Public Water System ID: NY 1302788**

**February 24, 2022 Work Session Agenda**

**January 2022 Monthly Reports**

**Attendees:** Hank Van Parys, Chairman, Doreen Buono, Secretary, Fernando Dongo, C3ND Services, Jerry Gilnack Co-Chairman, Bill Hamel, Liaison

<b><u>Monthly Items</u></b>	<b><u>Normal</u></b>	<b><u>January 2022</u></b>
<b>Water Pumped</b>	<b>87 Kgpd</b>	<b>61 <u>Kgpd</u></b>
<b>1. Well levels:</b>	<b>Well 1 – 45 Running</b>	<b>Well 1 - 50 Resting</b>
	<b>Well 2 – Running</b>	<b>Well 2 - 35 Resting</b>
<b>2. Pump Volumes:</b>	<b>Well # 1 Pumping @</b>	<b>88 GPM**</b>
	<b>Well # 2 Pumping @</b>	<b>N/A GPM**</b>
	<b><u>**Currently a problem with Well 2 – Maybe a check valve</u></b>	
<b>3. Coliform Report</b>	<b>none detected</b>	<b>none detected</b>
<b>4. Turbidity (NTU)</b>	<b>&lt;1.0 required</b> <b>*(Nepthalometric Turbitdity Units)</b>	<b>.08 NTU*</b>
<b>5. Chlorine Residual</b>	<b>&lt;1.0 goal</b>	<b>0.7 PPM*</b> <b>*(parts per Million)</b>

**ON GOING ITEMS:**

**1. 2022 Water Test Requirements: \_\_\_\_\_ STATUS**

<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>		
<b>THMS</b>	yearly	due 7/1 - 9/30/2022
<b>HAA5</b>	yearly	due 7/1 - 9/30/2022

**2. Current Inventory:**

We have 10 5-Micron filter cartridges in stock.

We have 10 1-Micron filter cartridges in stock.

Top-seals in stock = 4

**We will plan to do cartridge replacement in April 2022**

**ON GOING ITEMS CONTINUED:**

**3. SODIUM HYPOCHLORITE (chlorine) CURRENT SUPPLY:**  
IN 5 GALLON CONTAINERS:  
25 Full/ 11Empty

**4. OUTSTANDING WORK ORDERS:**  
We received 10 meters for replacements. **Need update.**  
**Customer phone #'s and emails sent to the operator.**

**5. WELL LEVEL REHABILITATION:**  
SB Church –Work completed. Need Final Report with analysis from  
Tighe & Bond

**6. 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.

**7. FENCES:** Poison Ivy on fences.  
Pour chlorine along the fence to kill the ivy.  
Do again in Spring of 2022.