

TOWN OF RED HOOK WATER DISTRICT NO. 1

Public Water System ID: NY 1302788

January /27/2022 Work Session Summary

December 2021 Monthly Reports

Attendees: Hank Van Parys, Chairman, Doreen Buono, Secretary, Fernando Dongo, C3ND Services

<u>Monthly Items</u>	<u>Normal</u>	<u>December 2021</u>
Water Pumped	87 Kgpd	66 <u>Kgpd</u>
1. Well levels:	Well 1 – 37.7 Running	Well 1 - 45.7 Resting
	Well 2 – 23.3 Running	Well 2 - 38.5 Resting
2. Pump Volumes:	Well # 1 Pumping @	90 GPM**
	Well # 2 Pumping @	<u>N/A GPM**</u>
	<u>**Currently a problem with Well 2 – Maybe a check valve</u>	
3. Coliform Report	none detected	none detected
4. Turbidity (NTU)	<1.0 required	.20 NTU*
	*(Nepthalometric Turbitdity Units)	
5. Chlorine Residual	<1.0 goal	0.7 PPM*
		*(parts per Million)

ON GOING ITEMS: *2022 see attached schedule**

1. 2022 Water Test Requirements: STATUS

PFOS	yearly	due by 12/31/22
PFOA	yearly	due by 12/31/22
DIOXANE	yearly	due by 12/1/22
Asbestos	every 9 yrs	due by 12/2030
Lead, Copper	every 3 years (10 Sites between 6/3 & 9/3)	due by 09/30/2024
Nitrate	yearly	due 12/31/2022
POC & MTBE	yearly	due 12/31/2022
Disinfection by-products:		
THMS	yearly	due 7/1 - 9/30/2022
HAA5	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.