

TOWN OF RED HOOK WATER DISTRICT NO. 1

Public Water System ID: NY 1302788

December 16, 2021 Work Session Summary

November 2021 Monthly Reports

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

<u>Monthly Items</u>	<u>Normal</u>	<u>November 2021</u>
Water Pumped	87 Kgpd	<u>65</u> Kgpd
1. Well levels:	Well 1 – 20’ Running Well 2 – N/A Running	Well 1 - 42’ Resting Well 2 - N/A Resting
2. Pump Volumes:	Well # 1 Pumping @ Well # 2 Pumping @	<u>92</u> GPM** <u>90</u> GPM**
**Reduced volumes to allow tank level monitoring for pump control via pressure in water main.		
3. Coliform Report	none detected	<u>none detected</u>
4. Turbidity (NTU)	<1.0 required	<u>.43</u> NTU*
*(Nephthalometric Turbitdity Units)		
5. Chlorine Residual	<1.0 goal	<u>0.06</u> PPM*
*(parts per Million)		

ON GOING ITEMS:

1. 2021 Water Test Requirements: STATUS

PFOS quarterly	Done 2/21- Done 9/21	Done
PFOA quarterly	Done 2/21- Done 9/21	Done
DIOXANE quarterly	Done 2/21 – Done 9/21	Done

Asbestos	every 9 yrs	due 12/31/2021
Lead, Copper	every 3 years (10 Sites between 6/3 & 9/3)	done 09/30/2021
Nitrate	yearly	due12/31/2021
POC & MTBE	yearly	due12/31/2021
Chlorine by-products:		
THMS	yearly	8/31/2021 - done
HAA5	yearly	8/31/2021 - done

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 from Bryan.

Customer phone #'s and emails are being sent to the operator.

5. WELL LEVEL REHABILITATION:

SB Church –Work completed. Awaiting final report.

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.