

TOWN OF RED HOOK WATER DISTRICT NO. 1

Public Water System ID: NY 1302788

September 15, 2022 Work Session Summary

August 2022 Monthly Reports

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

<u>Monthly Items</u>	<u>Normal</u>	<u>August 2022</u>			
Water Pumped	70 Kgpd	82 <u>Kgpd</u>			
Some usage by Bard College					
1. Well levels:					
Well 1 –	40	Running	Well 1 -	50	Resting
Well 2 –		Running	Well 2 -	35	Resting
2. Pump Volumes:					
Well # 1		Pumping @			92 GPM**
Well # 2		Pumping @			94 GPM**
Well #2:		New Pump & Motor are installed – All is secure !!			
3. Coliform Report	none detected				none detected
4. Turbidity (NTU)	<1.0 required				.05 NTU*
					*(Nepthalometric Turbitdity Units)
5. Chlorine Residual	<1.0 goal				0.7 PPM*
					*(parts per Million)

Ongoing items:

1. 2022 Water Test Requirements: _____ STATUS

PFOS - yearly	done 8/2022 *
PFOA - yearly	done 8/2022 *
DIOXANE - yearly	due by 12/01/2022
Asbestos - every 9 Yrs.	due by 12/31/2030
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	Done - 8/2022 *
HAA5 - yearly	Done - 8/2022 *

*** PFOA/OS and Disinfection by products were done this summer.
The were done along with the THMS and HAA5 Tests.**

2. Current Inventory:

We have 1 - 5 Micron filter cartridges in stock. – changed 5.	Ordering 5
We have 1 - 1 Micron filter cartridges in stock. – changed 5.	Ordering 5
Top-seals in stock = 2.	Ordering 5

SODIUM HYPOCHLORITE (chlorine) current supply:
IN 5 GALLON CONTAINERS: Empty = 46 / Full = 16 - ordering

Ongoing Items:

4. Tank Inspection:

Tank inspection report indicates that the tank is in good condition. But it should be rehabilitated, (painted) or replaced. We will work with Tighe and Bond to produce an RFP for repainting. We have a cost sizing for replacing. We are seeking grant for tank replacement.

5. Fences: Poison Ivy on fences:

Done. Will need to do again.

6. Pump and Motor for Well #2

The new pump and motor are operating satisfactorily!

7. Ross Valve: Is due for overhaul.

8. Valve Installation: Fernando will look into installation of a valve in the water main In the Manor/Colonial area.

9. Lead Service Line Inventory: Fernando will send information for required online inventory