

1. Water Board Work Session Summary

Documents:

[2023APRILWORKSESSIONSUMMARY.PDF](#)

TOWN OF RED HOOK WATER DISTRICT NO. 1

Public Water System ID: NY 1302788

April 20, 2023 Work Session Summary

March 2023 Monthly Reports

Attendees: Hank Van Parys, Chairman, Doreen Buono, Ferando Dongo, Jerry Gilnack
Bill Hamel

<u>Monthly Items</u>	<u>Normal</u>	<u>March 2023</u>
Water Pumped	6.45 Kgpd	65.5 Kgpd
1. Well levels:	Well 1 – 41.9 Running	Well 1 - 49.8 Resting
	Well 2 – 33.0 Running	Well 2 - 36.3 Resting
Note:	Well Levels are the number of feet of water above the pump.	
	Pumps are at different levels	
2. Pump Volumes:	Well # 1 Pumping @	94 GPM
	Well # 2 Pumping @	98 GPM
3. Coliform Report	none detected	none detected
4. Turbidity (NTU)	<1.0 required	.05 NTU*
	*(Nepthalometric Turbitdity Units)	
5. Chlorine Residual	<1.0 goal	0.8 PPM*
		*(parts per Million)

Ongoing Items:

<u>2023 Water Test Requirements:</u>	Status:
PFOS - yearly	due by 12/31/23
PFOA - yearly	due by 12/31/23
DIOXANE - yearly	due by 12/31/23
Asbestos - every 9 Yrs.	due in 12/2030
Lead, Copper - every 3 years (10 Sites between 6/3 & 9/3)	due by 9/30/24
Nitrate - yearly	due by 12/31/23
POC & MTBE - yearly	due by 12/31/23
Inorganics - yearly	due by 12/21/2023
Radiological every 9 years	due by 12/31/2030

Disinfection by-products:

THMS - yearly	due by 7/1/23 – 9/30/23
HAA5 - yearly	due by 12/31/23

• **Current Inventory:**

We have 11 5 Micron filter cartridges in stock.

We have 11 1 Micron filter cartridges in stock.

Top-seals in stock = 7

SODIUM HYPOCHLORITE (chlorine) current supply:

IN 5 GALLON CONTAINERS: Empty = 13/ Full = 19

Ongoing items continued”:

- **Storage Tank:**

At the January Water Board Meeting, the board decided the best approach is to rebuild vs. Rehab. Details are in the minutes of the meeting, which are being reviewed by the Water Board members.

- **Biofilm Build Up in the Tank:**

This was also discussed at the Water Board Meeting. Fernando will switch to timer control for a few days to allow higher pump volumes. The long-range solution is to purchase and install tank-to-pump communication, either radio or cellular. Dan Valentine will prepare an RFP. We will have the tank inspected in 2025 to ascertain if/when we should purchase a new tank.

- **Valve Installation:** Fernando will look into installation of a valve in the water main in the Manor/Colonial area. He will also think about how to locate galvanized pipe on south side of Aspinwall. This pipe is no longer used but, is still connected to the water main on the north side. This pipe has leaked in the past, so we should find and disconnect it. Fernando overflowed and checked the chlorine. It was ok. We will repeat in a couple of weeks.

