



Village of Red Hook Wastewater System

		Red Hook Commons			Village of Red Hook
Average Daily Flow :		0.009 MGD (Million Gallons per Day)			0.039 MGD (Million Gallons per Day)
		Required Samples	Result - Old Plant	Result - New Plant	Compliance
August 2024		<i>BOD (June 1 - Oct 31)</i>	<1.3 mg/L	<2.3 mg/L	5 mg/L
		<i>TSS</i>	4.40 mg/L	<2.94 mg/L	10 mg/L
		<i>NH₃</i>	<0.05	<0.05	0.98 mg/L (June 1 - Oct 31) 1.81 mg/L (Nov 1 - May 31)
		<i>Fecal Coliform</i>	<1.00/100 mL	<1.00/100 mL	200/100 mL
		<i>Dissolved Oxygen</i>	8.0 mg/L	8.0 mg/L	7.0 mg/L Minimum
<u>Deficiencies</u>					
Sand Filter	Sand Filters have never been rebuilt or media replaced. To be reviewed and incorporated into the planning for the Sewer Phase II project.				
Backflow Prev. Replacement	Facilities backflow Preventor in need of replacement.				
Additional Notes:					