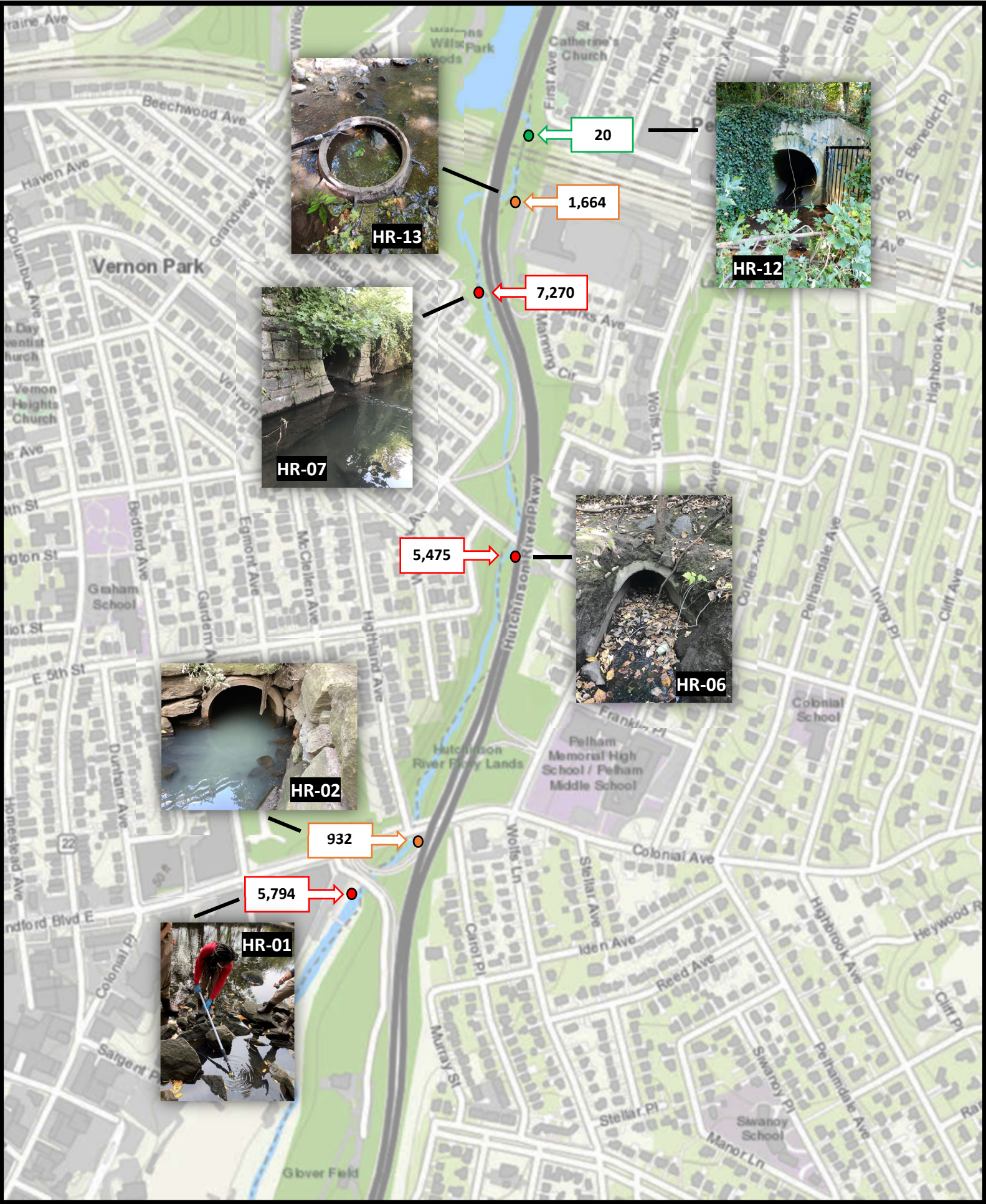


Save the Sound Water Quality Data (c) 2020

Site ID	Latitude	Longitude	Site Name	Town	State	Sample Date	Sample Time	<i>Enterococcus</i> (MPN/100 mL)	Precip, day of (in)	Precip, Prior Day (in)	Precip, 2 Days Prior (in)	Precip, 3 Days Prior (in)	Cumulative Precip (in)	Notes
HR-01	40.9017466	-73.8163779	Outfall pool, right bank, between Glover Complex Access Rd bridge & Foot Bridge	Mount Vernon	NY	10/10/2020	12:05	5794	0.00	0.00	0.02	0.00	0.02	WGS-84, weather station: KLGA, LaGuardia
HR-02	40.9024884	-73.8154378	Outfall pool, left bank, downstream E Sandford Blvd/Colonial Ave Bridge	Mount Vernon	NY	10/10/2020	12:36	932	0.00	0.00	0.02	0.00	0.02	WGS-84, weather station: KLGA, LaGuardia
HR-03	40.9024884	-73.8154378	Outfall, left bank, downstream E Sandford Blvd/Colonial Ave Bridge	Mount Vernon	NY	10/10/2020	12:37	644	0.00	0.00	0.02	0.00	0.02	WGS-84, weather station: KLGA, LaGuardia
HR-06	40.9061	-73.8138	Outfall at Migui Park, downstream of E 3rd St bridge	Mount Vernon	NY	10/10/2020	12:18	5475	0.00	0.00	0.02	0.00	0.02	WGS-84, weather station: KLGA, LaGuardia
HR-07	40.909385	-73.814334	Outfall at Farrell and Beechwood (R-HUT-4.40)	Mount Vernon	NY	10/10/2020	13:20	7270	0.00	0.00	0.02	0.00	0.02	WGS-84, weather station: KLGA, LaGuardia
HR-12	40.9114385	-73.816482	HR03_G	Mount Vernon	NY	10/10/2020	13:24	20	0.00	0.00	0.02	0.00	0.02	WGS-84, weather station: KLGA, LaGuardia
HR-13	40.91054	-73.8137826	HR03_D	Mount Vernon	NY	10/10/2020	13:00	1664	0.00	0.00	0.02	0.00	0.02	WGS-84, weather station: KLGA, LaGuardia



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Station ID	dec. deg. N (WGS-84)	dec. deg. W (WGS-84)	sample date	time (24 hr)	time (12 hr)	Temperature (°C)	Temperature (°F)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	Conductivity (µS/cm)	Nitrate (mg/L)	Nitrite (mg/L)	Fluoride (mg/L)	Total Alkalinity (mg/L)	pH	BOD5 (mg/L)
HR01_A	40.9024	-73.8165	10/10/2020	11:51	11:51 AM	17.2	63.0	108.5	10.39	10427	10	1	0	40	8.2	
HR01_B	40.9028	-73.8155	10/10/2020	12:40	12:40 PM	18.4	65.1	133.3	12.34	777	25	1	0	40	8.2	6.30
HR02_A	40.9059	-73.8139	10/10/2020	12:10	12:10 PM	17.7	63.9	103.9	9.60	721						
HR02_B	40.9061	-73.8138	10/10/2020	12:20	12:20 PM	19.5	67.1	98.5	8.89	0	10 to 25	0 to 1	0 to 10	0 to 40	6 to 6.4	
HR02_C	40.9065	-73.8138	10/10/2020	12:30	12:30 PM	17.7	63.9	93.5	8.95	787	10 to 25	0 to 1	0 to 10	40 to 80	8.2 to 9.0	
HR02_D	40.9068	-73.8138	10/10/2020	12:41	12:41 PM	17.4	63.3	78.5	7.62	785	10 to 25	0 to 1	0 to 10	0 to 40	8.2	4.41
HR02_E	40.9079	-73.8137	10/10/2020	13:07	1:07 PM	17.5	63.5	79.0	7.66	670						
HR03_A	40.9101	-73.8146	10/10/2020	12:10	12:10 PM	16.5	61.7	87.5	8.59	0	0	0	0	40	7.6	
HR03_B	40.9103	-73.8146	10/10/2020	12:23	12:23 PM	16.3	61.3	84.6	8.33	0	0	0	25	80	7.2	5.04
HR03_C	40.9106	-73.8142	10/10/2020	12:32	12:32 PM	16.2	61.2	83.9	8.2	675	0	0	10	40	6.4	
HR03_D	40.9105	-73.8138	10/10/2020	12:55	12:55 PM	16.7	62.1	80.1	7.9	0	0	0	10	120	6.0	
HR03_E	40.9108	-73.8138	10/10/2020	13:07	1:07 PM	16.8	62.2	87.5	8.52	0	0	0	10	80	8.2	
HR03_F	40.9111	-73.8136	10/10/2020	13:15	1:15 PM	16.6	61.9	88.2	8.58	691	0	0	10	120	7.6	
HR03_G	40.9114	-73.8135	10/10/2020	13:22	1:22 PM	16.4	61.5	96.6	9.26	686	0	0	10	40	7.2	
HR03_H	40.9115	-73.8139	10/10/2020	13:35	1:35 PM	17.6	63.7	102.5	9.83	675	0	0	10	40	6.8	

Dissolved Oxygen %: **84.6**
Dissolved Oxygen (mg/L): **8.33**
Conductivity (uS/cm): **NA**
BOD5: **5.04 mg/L**

Dissolved Oxygen %: **78.5**
Dissolved Oxygen (mg/L): **7.62**
Conductivity (uS/cm): **785**
BOD5: **4.41 mg/L**

Dissolved Oxygen %: **133.3**
Dissolved Oxygen (mg/L): **12.34**
Conductivity (uS/cm): **777**
BOD5: **6.30 mg/L**