

**SALEM SOUND COASTWATCH**  
2024 Tributaries and Water Quality Monitoring

**Location:** Danvers, MA

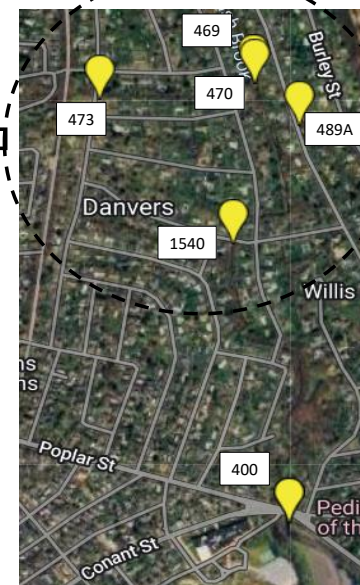
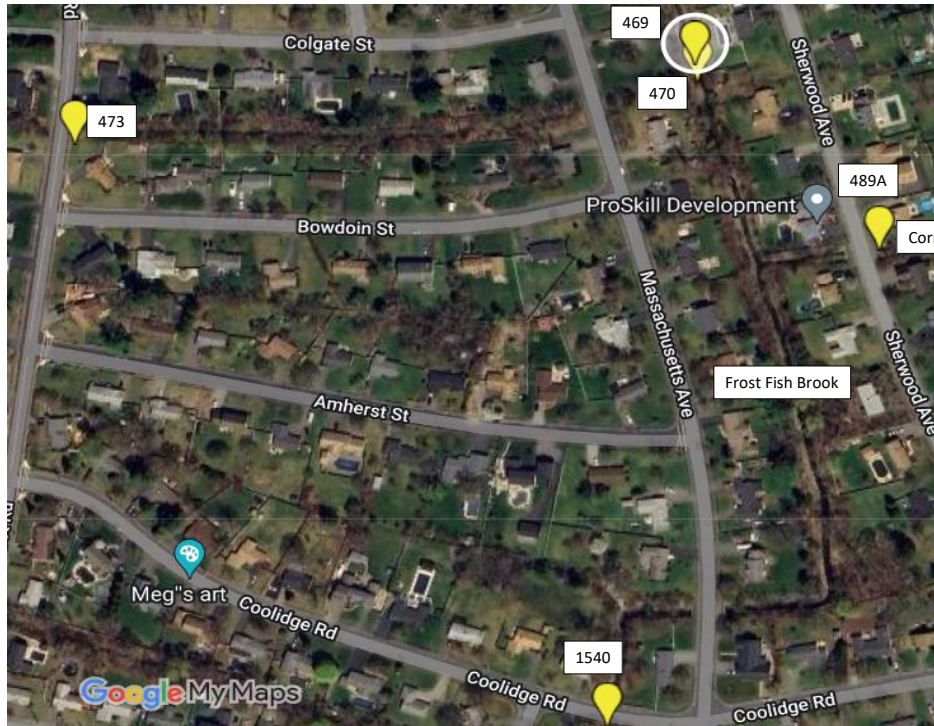
**Water Bodies:** Frost Fish Brook, Porter Brook, Donegal Brook, Cornell Brook

**Precipitation:** DRY

Date	Site Number	Time	48 hour rainfall in inches	Enterococci/100mL	Ammonia mg/L	Surfactants mg/L	Chlorine mg/L	Temperature oC	Salinity ppt	Conductivity	pH	Dissolved Oxygen mg/L	Water Body	Field Notes
10/15/2024	400	9:28	0.1	285	0.2	~	0.01	11.8	20.9	25.02 mS/cm	7.28	2	Porter Brook	Ducks
10/15/2024	1540	9:56	0.1	373	0.2	~	0.1	8.8	0.3	0.3903	7.11	11	Frost Fish Brook	
10/15/2024	473	10:18	0.1	121	0.2	~	0.01	12.5	0.2	0.3804	6.99	9	Donegal Brook	
10/15/2024	469	11:30	0.1	179	0.2	~	0.01	9.1	0.2	0.3287	7.16	6	Frost Fish Brook	Frost Fish Upstream of culverts
10/15/2024	470	10:50	0.1	631	0.2	0.25	0.09	9.9	0.2	0.3643	7.06	7	Frost Fish Brook	Twin culverts - the upstream one was dry
10/15/2024	489A	10:45	0.1	63	0.2	0.25	0.01	10.7	0.6	0.847	6.83	5	Cornell Brook	Cornell Brook at Sherwood Ave



Salinity elevates conductivity



Enlarged Detail of Map