

Lake Massapoag Dashboard: May - October 2022

Lake Level Av 9.8, Range (9.1-10.6)

Flume Depth Av 1.2, Range (.4-2.3)

High E coli (E): 28 samples (8 beach, 20 inflows)

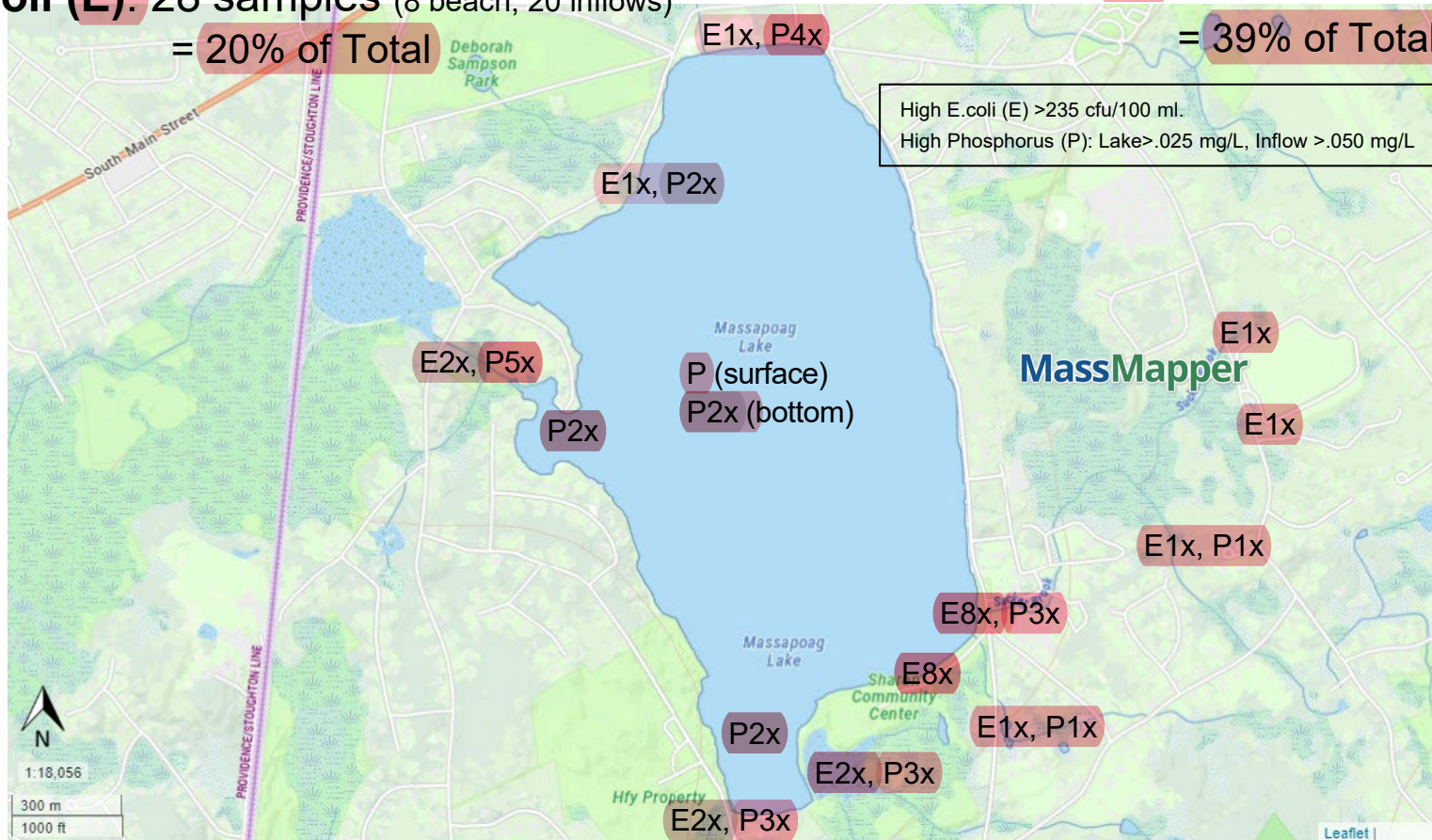
= 20% of Total

Conditions: [Level 2 Significant Drought](#);

[Less Rain, More Heat](#) [vs.1891-2020 average]

High Phosphorus (P): 29 samples (7 lake, 22 inflows)

= 39% of Total



E = High E. coli, closed Community Center Beach 8 times (6/27, 7/6, 8/8, & 8/22 - 9/19; 44% of total samples tested)

E = High E. coli at inflows: Sucker Br (8x); Canoe R, Lagoon & 140 E Foxboro (2x); 123 Beach, Wetland/SHS, Longmeadow, Landfill N, Landfill S, & 285 Massapoag Ave (1x). (Plus 8 more sites upstream Sucker Brook during 10/6 Hot Spot survey.)

P = High phosphorus in lake: Deep Hole (surface (1x) & bottom (2x), South Cove (2x), & Fletcher's Cove (2x).

P = High phosphorus inflows: 140 E Foxboro (5x), Wetland/SHS (4x), Canoe R, Lagoon & Sucker Br (3x), 123 Beach (2x); Longmeadow & 285 Massapoag Ave (1x). (Plus 1 more site upstream Sucker Brook during 10/6 Hot Spot survey, by Rocky Channel.)