

Summaries of Environmental Data and Fish Relative Abundance, 2003-2005

Year	July-August upstream ambient temperature exceedences	May1-June 15 likely advection events*	May 15-June 15 average of Museum to Harvard thermistor temps	Avg. ZPH Pushnet Temps, mid- July- earlySept	Average ZPH alewife pushnet catch per event	Juvenile alewife gill net catch per hour	Adult alewife gill net catch per hour	MIT annual avg.surface to bottom salinity difference	50-foot seine yellow perch per haul, all stations**
2003	2	26	62.5	82.4	0	0.4	0.73	16.3	6.2
2004	0	13	65.5	78.3	0.4	1.2	0.19	13.7	1.5
2005	11	15	66.6	83.2	1.7	4.6	0.21	16.9	0.5

\* days on which river flow exceeded historic 75th percentile for the period

\*\* 2002 catch per haul was 15.0 perch