

Appendix C: Summary of data from previous fish surveys in the Lamprey River watershed.

Table C.1 – Summary of Baseline Fish Community data collected by NHDES in 2003.

fish species	fish numbers	percent of total fish captured	# of stations
common shiner	2140	33.9%	17
redbreasted sunfish	948	15.0%	24
fallfish	767	12.2%	24
pumpkinseed	377	6.0%	30
bluegill	358	5.7%	9
common white sucker	324	5.1%	29
American eel	288	4.6%	26
longnose dace	287	4.6%	8
golden shiner	239	3.8%	17
smallmouth bass	128	2.0%	23
largemouth bass	95	1.5%	20
yellow perch	77	1.2%	18
bridle shiner	54	0.9%	5
yellow bullhead	51	0.8%	15
eastern chain pickerel	38	0.6%	17
creek chubsucker	22	0.3%	10
alewife	21	0.3%	4
blacknose dace	19	0.3%	2
black crappie	18	0.3%	3
rock bass	18	0.3%	1
Atlantic salmon	13	0.2%	4
brown bullhead	11	0.2%	6
redfin pickerel	6	0.1%	4
brown trout	3	0.0%	2
blueback herring	2	0.0%	2
rainbow trout	1	0.0%	1
all stations	6305		26
fish caught by backpack method	2734	43.4%	5
fish caught by barge method	1927	30.6%	7
fish caught by boat method	1382	21.9%	17
fish caught by net methods	262	4.2%	14

Table C.2 – Summary of NHFG Fishing for the Future electrofishing survey data for the Lamprey River watershed.

species	total number	# of sites	% of total fish	% of sites
American eel	19	6	2.3%	38%
brown bullhead	5	4	0.6%	25%
bluegill	2	2	0.2%	13%
blacknose dace	47	2	5.7%	13%
bridle shiner	2	1	0.2%	6%
creek chubsucker	2	2	0.2%	13%
common shiner	25	7	3.0%	44%
pumpkinseed (common sunfish)	60	8	7.3%	50%
common white sucker	45	8	5.5%	50%
brook trout	4	2	0.5%	13%
chain pickerel	45	14	5.5%	88%
fallfish	517	14	62.7%	88%
golden shiner	2	2	0.2%	13%
largemouth bass	2	2	0.2%	13%
longnose dace	41	6	5.0%	38%
swamp darter	2	2	0.2%	13%
smallmouth bass	5	1	0.6%	6%
total	825	16		