

Table III-13

FLOW REGIMES AND RESULTS OF BARRIER AND NORTHERN PIKE SPAWNING HABITAT INVENTORY IN OZAUKEE COUNTY: 2006

Stream Name	2006 Field Inspection Date(s)	Stream Discharge				Number of Barriers		Number of Potential Habitat Areas
		Flow Regime ^a	Field Inspection Flow Condition			Potential Sites	Suspected Barriers	
			Headwater	Mid-Reach	Outlet			
Fredonia Creek	September 12	Intermittent	Base Flow	No Flow ^b	Moderate ^c	21	8	3
Girl Scout Camp Creek	September 18	Perennial	No Flow	Base Flow	Base Flow	13	10	2
Lac du Cours Outlet Creek	August 31	Intermittent	No Flow	No Flow	No Flow	4	4	2
Mole Creek	September 25 and 27	Perennial	Base Flow	Base Flow	Base Flow	41	9	5
Mud Lake Outlet Creek	September 6 and 7	Intermittent	No Flow	No Flow	No Flow	18	9	3
River Edge Creek	September 13	Perennial	Moderate ^c	Moderate ^c	Moderate ^c	17	12	2
Sucker Creek	September 11	Intermittent	No Flow ^d	No Flow ^d	Base Flow	25	14	1
Trinity Creek	September 25 and 26	Intermittent	No Flow	Base Flow	Base Flow	28	14	2
Ulaos Creek	September 26 and 27	Intermittent	Base Flow	No Flow ^b	Base Flow	32	10	3
Unnamed Creek 1	September 6	Intermittent	No Flow	No Flow	No Flow	4	4	4
Unnamed Creek 2	September 28	Intermittent	No Flow	No Flow ^e	Base Flow	10	6	2
Total	--	--	--	--	--	213	100	29

^aClassified as intermittent if any observed reach lacked base flow or greater discharge during field inspection.

^bFlow completely lost to groundwater infiltration in some reaches during field investigation.

^cObserved stream discharge was approximately half bankfull capacity following September 11 – 12 precipitation.

^dThe only water observed during field inspection were small standing pools.

^eFlow was interstitial in some reaches where the channel has been lost due to excessive sedimentation.

Source: Northern Environmental Technologies, Inc.

REVISED DRAFT

APPROVED BY CAC MARCH 6, 2007, AND CPB MARCH 20, 2007