

Winooski One Spring Update #2: May 19, 2015

Total Steelhead Lifted: 31

Water Temperature: Hot

The Winooski One fish passage facility completed spring lifting operations on May 13. The first steelhead rainbow trout showed up on April 1 and the last steelhead was trapped on May 6. Fin clipped fish were evenly divided between the Chambers Creek strain (LV, average length=19 inches, n=14) and Lake Memphremagog strain (RV, average length=18.4 inches, n=15). The biggest steelhead (23.2 inches) was a no-clip fish. Table 1 summarizes the number of steelhead lifted in the spring over the last decade.

Jon Clark, station operator at Winooski One, has been running the fish passage facility for 20 plus years. The US Fish and Wildlife Service recognized Jon's hard work and dedication to the Lake Champlain salmonid restoration program by presenting him a plaque. Not only has Jon been a key player in fish passage at the dam but he also has assisted in collecting walleye brood stock for Vermont's walleye stocking program and has helped assesses lamprey wounding rates on lake trout in the fall. Thanks Jon.

AVERAGE LENGTH: 18.8 INCHES

LARGEST: 23.2 INCHES

OTHER FISH LIFTED

Salmon: **0**

Lake Trout: **2**

Brown Trout: **1**

Table 1. Summary of steelhead rainbow trout and landlocked salmon lifted in the spring at the Winooski One fish passage facility, 2005-2015.

Year	Steelhead	Salmon
2005	4	0
2006	1	2
2007	0	0
2008	6	1
2009	2	0
2010	13	3
2011	37	0
2012	16	0
2013	44	0
2014	9	0
2015	31	0

Figure 1. Jon Clark of Winooski One with his award for his contribution to the Lake Champlain Salmonid Restoration program.

