

Rose Valley Lake

Lycoming County

April 2017 Walleye Survey

[Rose Valley Lake](#) is a 389 acre Pennsylvania Fish and Boat Commission lake located about 15 miles north of Williamsport, Lycoming County which is maintained for public fishing and boating. Boating is restricted to unpowered boats and those using electric motors only. Walleye fingerlings are stocked on a regular basis and are managed under statewide regulations.

During the night of April 10, 2017, Biologists from Fisheries Management Area 3 conducted a survey to monitor and evaluate Walleye management and stocking at Rose Valley Lake. Nighttime boat electrofishing was conducted at two sites. All Walleye were measured for total length, weighed, and then released. The relative abundance of Walleye was determined using catch per hour of electrofishing effort.



Rose Valley Lake in Lycoming County under the full “fish” moon.

A total of 58 Walleye were collected, ranging from 14 to 22 inches in length (Table 1). The Rose Valley Lake catch rate of Walleye ≥ 15 inches was 99.6 fish per hour which is well above the 18.0 per hour that [Pennsylvania's Walleye Management Plan](#) outlines for continued stocking. Most (78%) of the Walleye captured in 2017 were 15-18 inches in length and should provide

excellent Walleye fishing opportunities this year when Walleye season opens on May 6. In addition to Walleye, Rose Valley Lake also continues to provide great fishing opportunities for Yellow Perch, Bluegill, and Largemouth Bass, many which are quality size.

Table 1. Length frequency distribution of Walleye captured during night boat electrofishing at Rose Valley Lake on April 10, 2017.

Length (inches)	Number Caught
14	4
15	6
16	13
17	20
18	12
19	2
20	-
21	-
22	1
Total	58



Livewell with Walleye collected during the survey of Rose Valley Lake on April 10, 2017.



A 12 inch Yellow Perch captured at Rose Valley Lake.