
Subject: Hydrology Data for Bridge Over Fishing Creek

Structure No.: 467010300100

Beg. Station: 58+97 End Station: 62+97 Skew Angle: 0 °

Bridge Span Type: Type IV prestressed

End Fill Slope: 2 Riprap Req'd: Yes x To Elevation: 540.70 ft.

No

Maximum Backwater Elevation Upstream of the Bridge

100 Year H. W. Elev. = 540.19 including 0.85 ft. Backwater

D. A. = 45.85 sq. mi. = 29344 ac.

$$\text{Vel.} = \underline{\hspace{2cm}} \quad 7.47 \text{ ft/sec}$$
$$Q_{100} = 8690 \text{ cfs}$$

S Elev = 539.38 ft

2 Year W.S. Elev = 535.4 ft

Q = N/A cfs

Probability = N/A

cc: Program Manager _____
Environmental Engineer Still