

K149 Fiber Project
 100 Year Flood and Ordinary High Water (OHW) Elevations
 Sugar River Crossing

	Elevation(ft.)	Clearance Above OHW	Clearance Above 100 Year Flood
OHW at Line Crossing	305.5	~	~
100 Year Flood Elevation	319.9	~	~
Proposed New Fiber Line	347.7	42.2	27.8
115kV Elevation	352.6	47.1	32.7

Connecticut River Crossing

	Elevation(ft.)	Clearance Above OHW	Clearance Above 100 Year Flood
OHW at Line Crossing	305.0	~	~
100 Year Flood Elevation	319.4	~	~
Proposed New Fiber Line	328.2	23.2	8.8
115kV Elevation	338.1	33.1	18.7

K149 Fiber Project
 Low Steel Ordinary High Water (OHW) Elevations
 Connecticut River Crossing

	A NH Route 12 Bridge <small>(Used for Calculation)</small>	B NH Route 11 Bridge <small>(Reference Only)</small>	C Railroad Bridge <small>(Reference Only)</small>	D Cornish-Windsor Covered Bridge <small>(Reference Only)</small>
Low Steel, Concrete, or Wood (ft.)	324.1	316.4	332.8	324.2
Ordinary High Water (OHW) Elevation (ft.)	305.5	292.7	307.8	307.9
Low Steel, Concrete, or Wood Measurement Above OHW (ft.)	18.6	23.7	25.0	16.3
Fiber Height Requirement (ft.) per 30 CFR 322.5	28.6	33.7	35.0	26.3
115kV Height Requirement (ft.) per 30 CFR 322.5	38.6	43.7	45.0	36.3
Minimum Fiber Elevation	333.6	338.7	340.0	331.3
Minimum 115kV Elevation	343.6	348.7	350.0	341.3

	Elevation(ft.)	Variance from 30 CFR 322.5 Clearance	Variance from 30 CFR 322.5 Clearance	Variance from 30 CFR 322.5 Clearance	Variance from 30 CFR 322.5 Clearance
OHW at Line Crossing	305.0				
Proposed New Fiber Line	328.2	-5.4	-10.5	-11.8	-3.1
115kV Elevation	338.1	-5.5	-10.6	-11.9	-3.2