APPENDIX J-II

Vernon Dam

1/29/2015





Vernon Dam

3/3/2015











Vernon Dam

12/15/2015









Vernon Dam 1/5/2016

A. No Picture







Vernon Dam 1/14/2016

A. No Picture







Vernon Dam 1/21/2016

A. No Picture







Vernon Dam 1/28/2016

A. No Picture







Vernon Dam 2/11/2016

A. No Picture







Vernon Dam 2/19/2016

A. No Picture







Vernon Dam 3/8/2016

A. No Picture







Northfield Mountain Pumped Storage Project (No. 2485) and Turners Falls Hydroelectric Project (No. 1889)

STUDY 3.1.2 NORTHFIELD MOUNTAIN / TURNERS FALLS OPERATIONS IMPACTS ON EXISTING EROSION AND POTENTIAL BANK INSTABILITY

Downstream of Vernon Dam (Eddy view) 1/29/2015





2

Downstream of Vernon Dam (Downstream end of Upper Island) 3/3/2015







Power Line Crossing Upstream of Stebbins Island 3/3/2015



INSTABILITY





Midway between Upper Island and Stebbins Island (Downstream of Vernon Dam) 3/3/2015



Downstream Davenport Island 3/3/2015



Ashuelot River near Hinsdale 3/3/2015









Ashuelot Confluence

12/15/2015







Ashuelot Confluence

1/5/2016 (Note: Locations changed after December 2015)



Ashuelot Confluence 1/14/2016



Ashuelot Confluence 1/21/2016



Ashuelot Confluence 1/28/2016



Ashuelot Confluence 2/11/2016



Ashuelot Confluence 2/19/2016



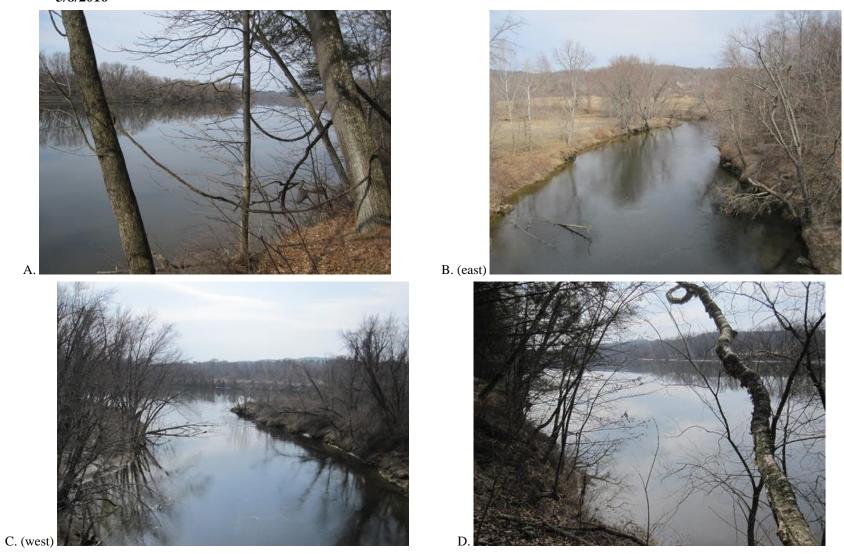
B. No Picture

C. No Picture



L

Ashuelot Confluence 3/8/2016



Active Railroad Bridge (near Pauchaug Boat Launch) 3/3/2015



Pauchaug Boat Launch 1/5/2015

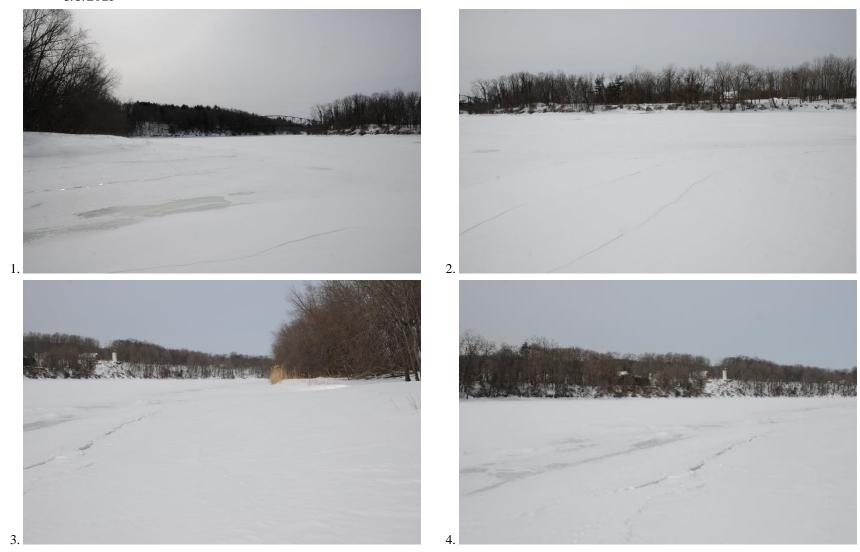


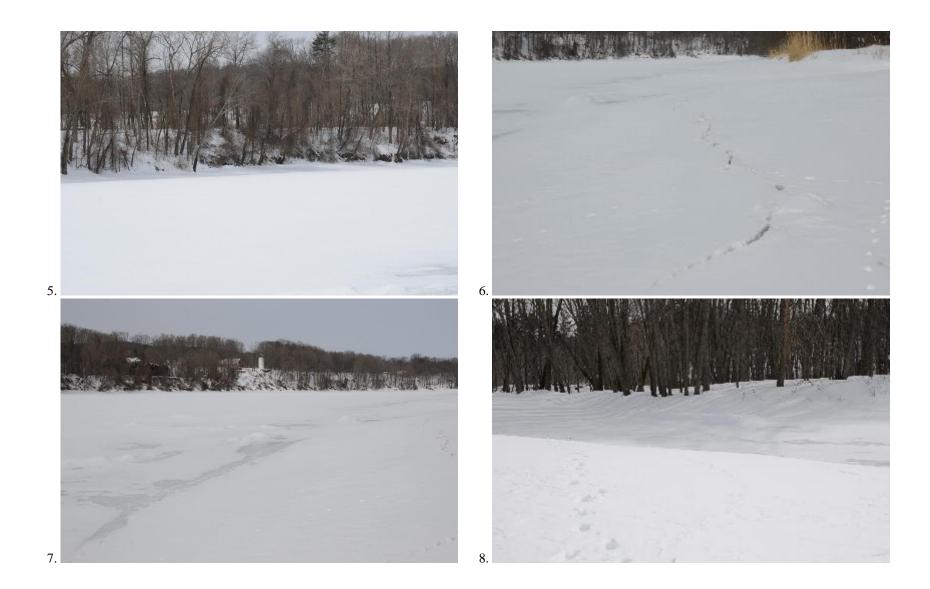
1/29/2015

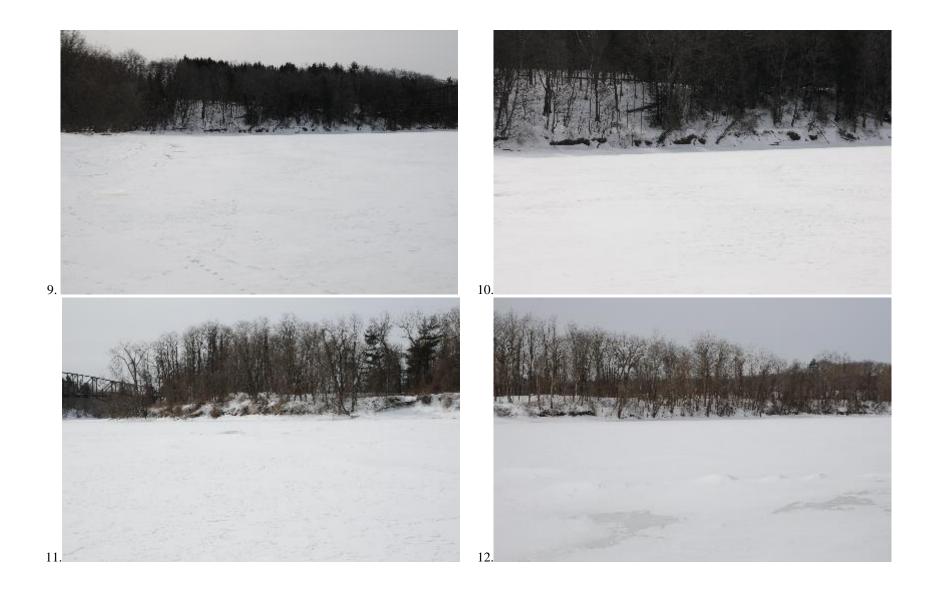


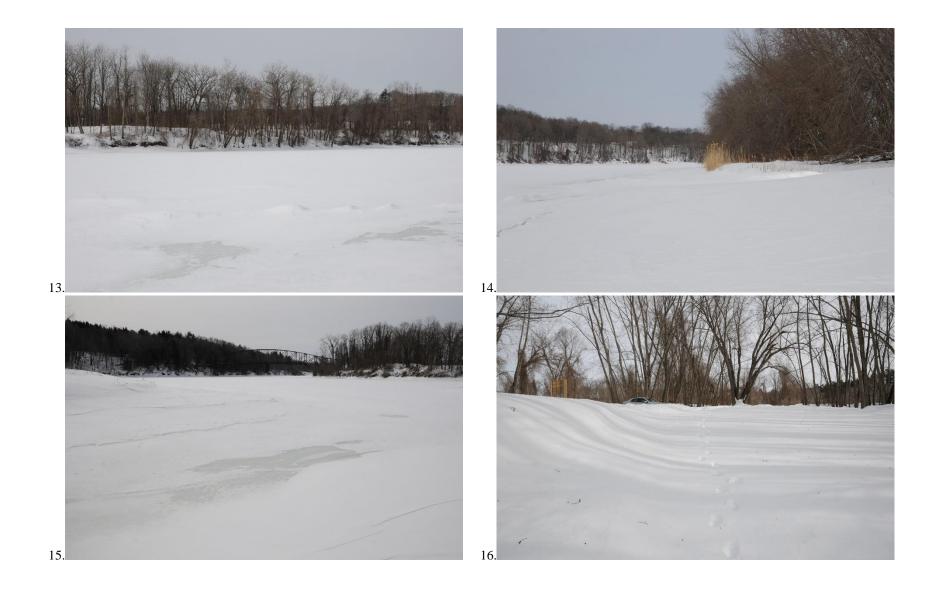


Pauchaug Boat Launch 3/3/2015









Pauchaug Boat Launch 12/15/2015







Pauchaug Boat Launch 1/5/2016









Pauchaug Boat Launch 1/14/2016







D. No Picture

Pauchaug Boat Launch 1/21/2016









Pauchaug Boat Launch 1/28/2016







D. No Picture

Pauchaug Boat Launch 2/11/2016









Pauchaug Boat Launch 2/19/2016









Pauchaug Boat Launch 3/8/2016







D. No Picture

Between MA State Line and Pauchaug Boat Launch 3/3/2015



Just Downstream of MA State Line 3/3/2015







Upstream Route 10 Bridge 3/3/2015













Northfield Mountain Pumped Storage Project (No. 2485) and Turners Falls Hydroelectric Project (No. 1889)

STUDY 3.1.2 NORTHFIELD MOUNTAIN / TURNERS FALLS OPERATIONS IMPACTS ON EXISTING EROSION AND POTENTIAL BANK INSTABILITY





Route 10 Bridge 1/5/2015

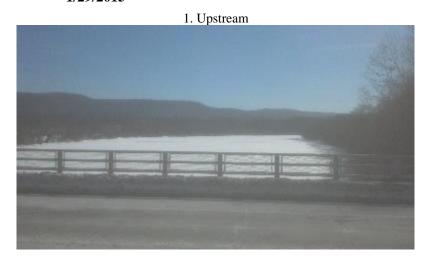








1/29/2015





Route 10 Bridge 3/3/2015



INSTABILITY









INSTABILITY



Northfield Mountain Pumped Storage Project (No. 2485) and Turners Falls Hydroelectric Project (No. 1889)

STUDY 3.1.2 NORTHFIELD MOUNTAIN / TURNERS FALLS OPERATIONS IMPACTS ON EXISTING EROSION AND POTENTIAL BANK INSTABILITY





Route 10 Bridge 12/15/2015













Route 10 Bridge 1/5/2016









Northfield Mountain Pumped Storage Project (No. 2485) and Turners Falls Hydroelectric Project (No. 1889)

STUDY 3.1.2 NORTHFIELD MOUNTAIN / TURNERS FALLS OPERATIONS IMPACTS ON EXISTING EROSION AND POTENTIAL BANK INSTABILITY

E. No Picture



Route 10 Bridge 1/14/2016





C. No Picture D. No Picture





F

Route 10 Bridge 1/21/2016









Northfield Mountain Pumped Storage Project (No. 2485) and Turners Falls Hydroelectric Project (No. 1889)

STUDY 3.1.2 NORTHFIELD MOUNTAIN / TURNERS FALLS OPERATIONS IMPACTS ON EXISTING EROSION AND POTENTIAL BANK INSTABILITY

E. No Picture



F

Route 10 Bridge 1/28/2016













Route 10 Bridge 2/11/2016













Route 10 Bridge 2/19/2016









Northfield Mountain Pumped Storage Project (No. 2485) and Turners Falls Hydroelectric Project (No. 1889)

STUDY 3.1.2 NORTHFIELD MOUNTAIN / TURNERS FALLS OPERATIONS IMPACTS ON EXISTING EROSION AND POTENTIAL BANK INSTABILITY

E. No Picture



F

Route 10 Bridge 3/8/2016









Northfield Mountain Pumped Storage Project (No. 2485) and Turners Falls Hydroelectric Project (No. 1889)

STUDY 3.1.2 NORTHFIELD MOUNTAIN / TURNERS FALLS OPERATIONS IMPACTS ON EXISTING EROSION AND POTENTIAL BANK INSTABILITY

E. No Picture



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Northfield Mountain Tailrace 1/5/2015



1/29/2015





Northfield Mountain Tailrace 2/25/2015



Northfield Mountain Tailrace 3/3/2015

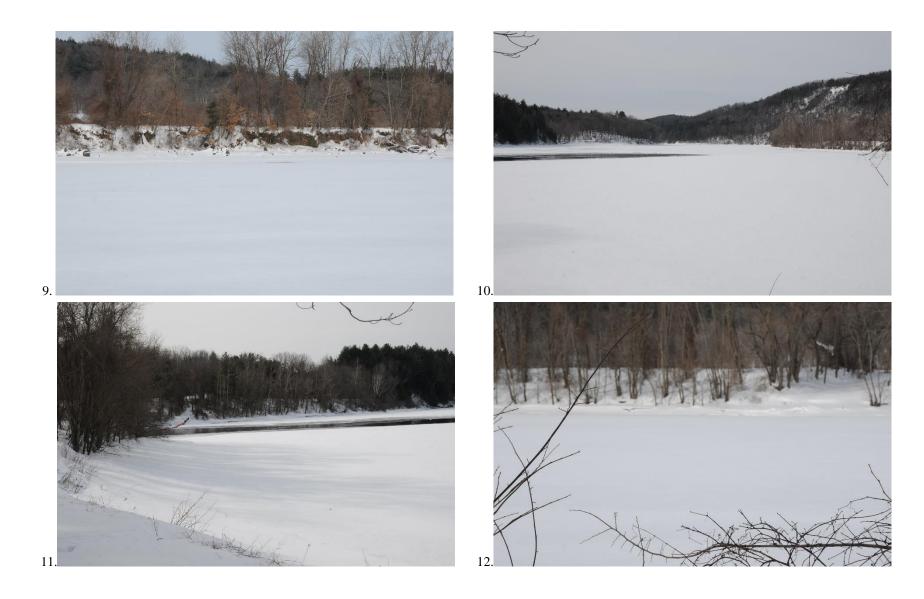














Northfield Mountain Tailrace 12/15/2015















G.

Northfield Mountain Pumped Storage Project (No. 2485) and Turners Falls Hydroelectric Project (No. 1889) STUDY 3.1.2 NORTHFIELD MOUNTAIN / TURNERS FALLS OPERATIONS IMPACTS ON EXISTING EROSION AND POTENTIAL BANK INSTABILITY

Northfield Mountain Tailrace 1/5/2016

A. No Picture B. No Picture

C. No Picture









Northfield Mountain Tailrace 1/14/2016

A. No Picture

C. No Picture



B



Γ





G. No Picture

Northfield Mountain Tailrace 1/21/2016







D. No Picture



F. No Picture



Northfield Mountain Tailrace 1/28/2016















Northfield Mountain Tailrace 2/11/2016







D. No Picture







Northfield Mountain Tailrace 2/19/2016





D. No Picture









Northfield Mountain Tailrace 3/8/2016







D. No Picture







French King Bridge 1/29/2015

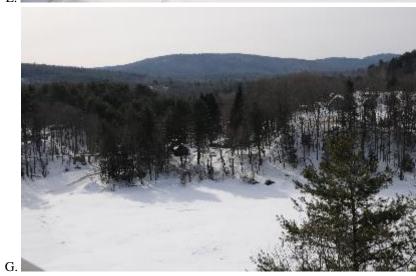


French King Bridge 3/3/2015

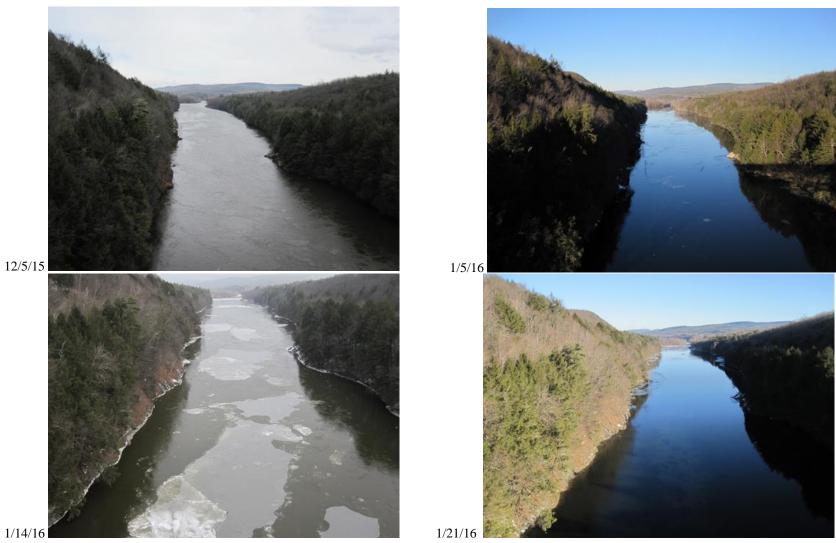








French King Bridge 12/5/2015 – 1/21/2016



French King Bridge 1/28/2016 – 3/8/2016



Millers River Confluence





Millers River Confluence 1/5/2016







Millers River Confluence 1/14/2016







R

Millers River Confluence 1/21/2016







В

Millers River Confluence 1/28/2016







Millers River Confluence 2/11/2016







Millers River Confluence 2/19/2016





C.

Millers River Confluence 3/8/2016



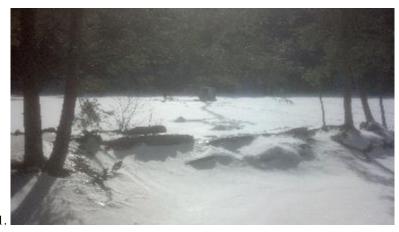


Barton Cove

1/5/2015



1/29/2015





Upstream Turners Falls Dam 1/29/2015





Barton Cove

3/3/2015





Turners Falls Dam 12/15/2015











Turners Falls Dam 1/5/2016



B. No Picture





E. No Picture

Turners Falls Dam 1/14/2016











Turners Falls Dam 1/21/2016



C. No Picture







Turners Falls Dam 1/28/2016









E. No Picture

Turners Falls Dam 2/11/2016











Turners Falls Dam 2/19/2016







D. No Picture



Turners Falls Dam 3/8/2016







D. No Picture

