

Reach ID	Reach Length (in feet)	Date	Time	GPS Reading	Temperature (in degrees Fahrenheit)	Flow	Velocity
11, 12, 13	200	8/22/2005	2:00 PM	4890699	65		Slow with Swift with Riffles
14	300+	8/22/2005	2:35 PM	4890960	65		Swift Riffle
15 & 16	400	8/22/2005	2:50 PM	4891016	65		Swift, Small Falls, and Pool
16	350+	8/22/2005	3:05 PM	4891088	65		moderate
17	400	8/22/2005	3:20 PM	4891111	65		moderate
MID 1	400	9/28/2005	9:30 AM	4895885		medium water level	
MID 2	350	9/28/2005	9:45 AM	4896031		medium water level	
MID 3	500	9/28/2005	10:00 AM	4896115		medium water level	
MID 4	330	9/28/2005	10:25 AM	4896345 - 4896370		medium water level	
Falls1	300	9/24/2005	1:30 PM	4898625			
Falls 2	450	9/24/2005	2:00 PM	4898664			
Falls 3	200	9/21/2005	3:00 PM	4898773			
Falls 4	200	9/21/2005	3:30 PM	4898852			
Falls 5	150	9/21/2005	4:30 PM	4898965			

GM-1	450	9/30/2005	2:00 PM	4899673			Moderate
GM-2	150	9/30/2005	2:30 PM	4899883			moderate
GM-3	200	9/28/2005	3:00 PM	489954			Medium
GM-4	400	10/4/2005	10:15 AM	4900109			Medium
GM-5	300	10/4/2005	10:30 AM	4900267			
GM-6	150	10/4/2005	10:45 AM	4900357			
GM-7	350	10/6/2005	10:30 AM	4900401			
GM-8	550	10/6/2005	10:50 AM	4900507			
GM-9	200	10/6/2005	11:15 AM	4900875- 4901011			

Weather in the Past 24 hrs	Weather Today	Land Use	Coverage	Invasive Species	Erosion Indicators
Overcast	Overcast	Urban, Rt 73 at Beginning, Forest	Forest, Shrubs, Grasses, Lot of Rock on Edge		Visible Roots
Overcast	Overcast	Natural Area	Forest, Shrubs, Grasses, Brook Comes in on Left		None
Overcast	Overcast	Posted Private Property, Forested, Electrical Powerlines Cross The River	Forest, Shrubs, Grasses		Visible Roots
Overcast	Overcast	Forest, Paved Road at End of Reach	Forest, Shrubs, Grasses		Visible Roots
Overcast	Clear	Paved Road (73 Abuts River Most of the Reach) and Natural Area	Forest, Shrub, Grasses		Visible Roots
Overcast	Clear	Posted Private Property, Natural Area, Forest	Forest, Shrubs, Grasses	Barberry	Visible Roots, Undermining, Downed Trees Along Bank
Overcast	Clear	Posted Private Property, Natural Area, Forest	Bedrock (cobble, gravel, and sand), Forest, Shrubs, Grasses		Visible Roots, Undermining
Overcast	Clear	Posted Private Property, Natural Area, Forest	Bedrock (cobble, gravel, and sand), Forest, Shrubs, Grasses	Barberry	Visible Roots, Undermining (Bad at Left Bank)
Overcast	Clear	Posted Private Property, Natural Area, Forest	Bedrock (cobble, gravel, and sand), Forest, Shrubs, Grasses	Barberry	Visible Roots, Undermining
Showers	Clear	Posted Private Property, Natural Area, Swimming Hole	Bedrock, Forest, Steep Rock Banks		Gullies On Left Down from Falls, Caused During High Waters
Showers	Clear	Posted Private Property, Natural Area	Bedrock, Forest		None
Showers	Clear	Posted Private Property, Natural Area	Bedrock, Bare Soil, Forest, Shrubs		Visible Roots
Showers	Clear	Natural Area	Bedrock, Forest		None
Showers	Clear	Posted Private Property, Natural Area, Forest, Meadow	Bedrock, Bare Soil, Forest, Shrubs		None

Rainy	Clear	Paved Road, Posted Private Property, Forest	Bedrock, Bare Soil, Paved, Forest, Shrubs	Cup Plant, Large Clump of Cup Plants at foot of driveway on Grist Mill Rd	Visible Roots
Rainy	Clear	Paved Road, Posted Private Property, Forest	Bedrock, Bare Soil, Paved, Forest, Shrubs, Grasses		Visible Roots, Undermining
Rainy	Clear	Paved Road, Posted Private Property, Forest	Bedrock, Bare Soil, Forest, Shrubs		None
Clear	Clear	Posted Private Property, Left Bank Forest Up to Road, Rocky Stream Edge at Bank	Bedrock, Forest		None
Clear	Clear	Posted Private Property	Bedrock, Forest, Champagne Falls, 2 Home Sites on Right Bank		Visible Roots, Some on Each Bank at the Large Pool
Clear	Clear	Posted Private Property, Natural Area, Forest	Bedrock, Forest, 50' Cliff on Both Sides	Cup Plant	None
Clear	Clear	Paved Road, Forest	Bedrock, Paved, Forest,	Cup Plant	Visible Roots
Clear	Clear	Paved Road, Houses, Forest, Dominated by Grist Mill Rd and Bridge on Rt 73	Bedrock, Bare Soil, Paved, Forest, Shrubs		Visible Roots

Litter	Features That Affect Stream Flow	Pools (in feet)	Riffles (in feet)	Runs (in feet)	Bends (in feet)
Some Small Lose Litter	Rip-rap Stones, Rocks on Bank Where Old Road Passed		50	300	
Some Small Lose Litter, Unofficial Camp Site with Fire Pit	None		50	250	
Some Small Lose Litter, Camp Firepit, Old Tin Cans, Light Bulb	Waterfalls, Gentle Water Falls	50	300	50	
Some Small Lose Litter	None		250	50	
Some Small Lose Litter	Bridges and Rip-rap	50	250	50	
None	None			400	
None	Log Jams		40	300	
None	None		60	350	90
Some Small Lose Litter (A Deck Chair and Fiberglass Water Tank)	Log Jams		30	300	
None	Waterfalls	100	25	50	20
None	Cascading Small Waterfall at Beginning, Small Island at End	25	150	50	250
None	Log James	30	100		
Some Small Lose Litter		50	150		
None	None		20	50	50

None	Bridges, Rip-rap		450		
None	Bridges, Rip-rap	100			
None	Rip-rap		200		
None	Evidence of Beaver Activity on Left Bank		400		
Some Small Lose Litter	Waterfalls	100	200		
None	Waterfalls	100	150	100	250
None	Rip-rap	50	400	100	
None	Bridges, Rip-rap		200		

Additional Comments
All F. Cole's Property on Left
F. Cole and M. neville's property on L, NYS Forest Preserve on Right

Large Pools above and below the falls