

Reach ID	Reach Length (in feet)	Date	Time	GPS Reading	Temperature (in degrees Fahrenheit)	Flow
11, 12, 13	200	8/22/2005	2:00 PM	4890699	65	
14	300+	8/22/2005	2:35 PM	4890960	65	
15 & 16	400	8/22/2005	2:50 PM	4891016	65	
16	350+	8/22/2005	3:05 PM	4891088	65	
17	400	8/22/2005	3:20 PM	4891111	65	
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		
GM-2	150	9/30/2005	2:30 PM	4899883		
GM-3	200	9/28/2005	3:00 PM	489954		
GM-4	400	10/4/2005	10:15 AM	4900109		
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		

Velocity	Weather in the Past 24 hrs	Weather Today	Land Use	Coverage	Invasive Species
Slow with Swift with Riffles	Overcast	Overcast	Urban, Rt 73 at Beginning, Forest	Forest, Shrubs, Grasses, Lot of Rock on Edge	
Swift Riffle	Overcast	Overcast	Natural Area	Forest, Shrubs, Grasses, Brook Comes in on Left	
Swift, Small Falls, and Pool	Overcast	Overcast	Posted Private Property, Forested, Electrical Powerlines Cross The River	Forest, Shrubs, Grasses	
moderate	Overcast	Overcast	Forest, Paved Road at End of Reach	Forest, Shrubs, Grasses	
moderate	Overcast	Clear	Paved Road (73 Abuts River Most of the Reach) and Natural Area	Forest, Shrub, Grasses	
	Overcast	Clear	Posted Private Property, Natural Area, Forest	Forest, Shrubs, Grasses	Barberry
	Overcast	Clear	Posted Private Property, Natural Area, Forest	Bedrock (cobble, gravel, and sand), Forest, Shrubs, Grasses	
	Overcast	Clear	Posted Private Property, Natural Area, Forest	Bedrock (cobble, gravel, and sand), Forest, Shrubs, Grasses	Barberry
	Overcast	Clear	Posted Private Property, Natural Area, Forest	Bedrock (cobble, gravel, and sand), Forest, Shrubs, Grasses	Barberry
	Showers	Clear	Posted Private Property, Natural Area, Swimming Hole	Bedrock, Forest, Steep Rock Banks	
	Showers	Clear	Posted Private Property, Natural Area	Bedrock, Forest	
	Showers	Clear	Posted Private Property, Natural Area	Bedrock, Bare Soil, Forest, Shrubs	
	Showers	Clear	Natural Area	Bedrock, Forest	
	Showers	Clear	Posted Private Property, Natural Area, Forest, Meadow	Bedrock, Bare Soil, Forest, Shrubs	

Moderate	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
moderate	Rainy	Clear	Paved Road, Posted Private Property, Forest	Bedrock, Bare Soil, Paved, Forest, Shrubs, Grasses	
Medium	Rainy	Clear	Paved Road, Posted Private Property, Forest	Bedrock, Bare Soil, Forest, Shrubs	
Medium	Clear	Clear	Posted Private Property, Left Bank Forest Up to Road, Rocky Stream Edge at Bank	Bedrock, Forest	
	Clear	Clear	Posted Private Property	Bedrock, Forest, Champagne Falls, 2 Home Sites on Right Bank	
	Clear	Clear	Posted Private Property, Natural Area, Forest	Bedrock, Forest, 50' Cliff on Both Sides	Cup Plant
	Clear	Clear	Paved Road, Forest	Bedrock, Paved, Forest,	Cup Plant
	Clear	Clear	Paved Road, Houses, Forest, Dominated by Grist Mill Rd and Bridge on Rt 73	Bedrock, Bare Soil, Paved, Forest, Shrubs	

Erosion Indicators	Litter	Features That Affect Stream Flow	Pools (in feet)	Riffles (in feet)	Runs (in feet)
Visible Roots	Some Small Lose Litter	Rip-rap Stones, Rocks on Bank Where Old Road Passed		50	300
None	Some Small Lose Litter, Unofficial Camp Site with Fire Pit	None		50	250
Visible Roots	Some Small Lose Litter, Camp Firepit, Old Tin Cans, Light Bulb	Waterfalls, Gentle Water Falls	50	300	50
Visible Roots	Some Small Lose Litter	None		250	50
Visible Roots	Some Small Lose Litter	Bridges and Rip-rap	50	250	50
Visible Roots, Undermining, Downed Trees Along Bank	None	None			400
Visible Roots, Undermining	None	Log Jams		40	300
Visible Roots, Undermining (Bad at Left Bank)	None	None		60	350
Visible Roots, Undermining	Some Small Lose Litter (A Deck Chair and Fiberglass Water Tank)	Log Jams		30	300
Gullies On Left Down from Falls, Caused During High Waters	None	Waterfalls	100	25	50
None	None	Cascading Small Waterfall at Beginning, Small Island at End	25	150	50
Visible Roots	None	Log James	30	100	
None	Some Small Lose Litter		50	150	
None	None	None		20	50

Visible Roots	None	Bridges, Rip-rap		450	
Visible Roots, Undermining	None	Bridges, Rip-rap	100		
None	None	Rip-rap		200	
None	None	Evidence of Beaver Activity on Left Bank		400	
Visible Roots, Some on Each Bank at the Large Pool	Some Small Lose Litter	Waterfalls	100	200	
None	None	Waterfalls	100	150	100
Visible Roots	None	Rip-rap	50	400	100
Visible Roots	None	Bridges, Rip-rap		200	

Bends (in feet)	Additional Comments
	All F. Cole's Property on Left
90	
	F. Cole and M. neville's property on L, NYS Forest Preserve on Right
20	
250	
50	

	Large Pools above and below the falls
250	