

**Image Assessment Form  
Flow Visualization  
Spring 2013**

Name(s)

Assignment:

Date:

Scale: +, ! = excellent √ = meets expectations; good. ~ = Ok, could be better. X = needs work. NA = not applicable

<b>Art</b>	Your assessment	Comments
Intent was realized		
Effective		
Impact		
Interesting		
Beautiful		
Dramatic		
Feel/texture		
No distracting elements		
Framing/cropping enhances image		

<b>Flow</b>	Your assessment	Comments
Clearly illustrates phenomena		
Flow is understandable		
Physics revealed		
Details visible		
Flow is reproducible		
Flow is controlled		
Creative flow or technique		
Publishable quality		

<b>Photographic/video technique</b>	Your assessment	Comments
Exposure: highlights detailed		
Exposure: shadows detailed		
Full contrast range		
Focus		
Depth of field		
Time resolved		
Spatially resolved		
Photoshop/ post-processing enhances intent		
Photoshop/ post-processing does not decrease important information		

Report		Your assessment	Comments
Collaborators acknowledged			
Describes intent	Artistic		
	Scientific		
Describes fluid phenomena			
Estimates appropriate scales	Reynolds number etc.		
Calculation of time resolution etc.	How far did flow move during exposure?		
References:	Web level		
	Refereed journal level		
Clearly written			
Information is organized			
Good spelling and grammar			
Professional language (publishable)			
Provides information needed for reproducing flow	Fluid data, flow rates		
	geometry		
	timing		
Provides information needed for reproducing vis technique	Method		
	dilution		
	injection speed		
	settings		
lighting type	(strobe/tungsten, watts, number)		
	light position, distance		
Provides information for reproducing image	Camera type and model		
	Camera-subject distance		
	Field of view		
	Focal length		
	aperture		
	shutter speed		
	Frame rate, playback rate		
	ISO setting		
	# pixels (width X ht)		
	Photoshop and post-processing techniques		
	"before" Photoshop image		