

TOUCHSTONE GALLERY

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May 4 - May 29, 2011

Infrared The Invisible Light

**Photographic images
by Harvey Kupferberg**

**Opening Reception:
Friday, May 6, 2011 6 - 8:30 pm**



Infrared photography is one of many different ways of capturing light. Light comes in two forms, visible and invisible. An example of visible light is the rainbow. Its color palette starts with violet changing to blue, yellow, orange and finally red. The invisible light cannot be seen with the human eye. Examples of invisible light below the visible blue wavelength are the X-ray and ultraviolet light. The invisible infrared spectrum lies just beyond the visible red at the other end of the visible spectrum.

Film photographers capture the infrared spectrum with an infrared sensitive film and an opaque filter to block visible light. The modern digital camera can be modified for infrared photography. An infrared filter is placed in front the camera's sensor to prevent visible light to pass while allowing infrared light to pass through to the digital sensor.



Infrared photography is influenced by environmental conditions. Seasonal changes, atmospheric conditions, time of day and the position of the sun all play an important part in producing the tonal range of an infrared print. This exhibition of black and white prints at Touchstone Gallery demonstrates the variety of different tonal qualities produced on clear and hazy days. Some images are different from what viewers normally expect while other cannot be differentiated from visible light photographs.

For more information please contact Ksenia Grishkova, Director, at 202-347-2787
or e-mail info@touchstonegallery.com

Images: "Trees at Lock 24", Giclee print and "Flowing Ice", Giclee print by Harvey Kupferberg

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OPEN: Wednesday-Thursday 11-6, Friday 11-8, Saturday-Sunday 12-5