

TRI-STATE IN FOCUS

Tri-State Photographic Society

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Teddy Bear in the Snow

By Donna Loughry
1/140, F8.0, ISO 200,
Fujifilm s9100.
Blue/Grey Colorcast
on a overcast day.
(5400K). I should
have used a -1 +/-
exposure setting but
did not.



Something Else To Keep In Mind...

With the coming of winter, and Mogen's e-mail regarding snow, I remembered some issues I had last winter. While I was taking snow and non-snow winter images, I kept seeing a similar occurrence. The colors in the images were not natural. There were a variety of colorcasts (mostly blue) to most of my images shot outside regardless of the weather conditions.

As I usually do when I have a question, I looked on the internet and found out more than I already knew about color temperature. Color temperature is measured in Kelvins (K) and ranges from about 1000K (warm/red) to 10000K (cool/blue) for most photographic purposes.

Yes, I knew that the color temperature of morning sun was warmer/lower temperature than noon sun. If you have shot with film you are aware of this difference, as we had to purchase film for outside at about 5000K and a different film for inside at about 3200 K. I had always thought that an overcast or mostly cloudy sky was warmer/lower temperature than Sunlight because there was less sunlight showing. I was setting my white balance for what I thought was correct. The result – weird color casts with unnatural colors!

During my research, I found a Color Temperature chart (on the next page). It shows the color temperature for early afternoon Sunlight at 5000K. It shows a Tungston Photo lamp at 3200K for indoor lighting. Then, much to my surprise, it also shows an overcast day at 6000K, partly cloudy shade at 7000K and clear blue sky at 10000K. In reality the light in the atmosphere is cooler/higher temperature on an overcast or partly cloudy day than in the early afternoon sunny day. Turns out the light is scattered and reflected in clouds and shade.

Snow and Sand are worse – cooler/higher temperature! They measure at about 8500K to 9000K. Your camera does not account for this. What to do? Meter your image, then, set the +/- exposure to -1 or -2. Keep in mind there is more, cooler/higher temperature light coming into your camera for snow & sand than an overcast day. Result – at least the colors are natural. The rest is up to you!

So much to think about while taking a photograph!

Donna

Temp.	Light Source	Color cast
1200	Twilight	
1700	Match Flame	
1850	Candle	
2000	Sunrise	
2500	Sunset/sunrise	
2650	40 Watt Incandescent Bulb	
2820	75 Watt Incandescent Bulb	
2865	100 Watt Incandescent Bulb	
2940	Warm Fluorescent Lamp	
3200	Professional Tungston Photo Lamp	
3350	Studio "CP" Light	
3350	Color Photo Studio Tungston Lamp	
3400	Studio Lamp PhotoFloods	
3450	White Fluorescent Lamp	
3500	Early Morning/Evening Sunlight	
3500	1 hour after sunrise	
4100	Moonlight, Xenon Arc Lamp	
4230	Cool White Fluorescent Lamp	
4500	Mid Afternoon	
4800	Daylight Blue Photo Flood	
5000	Early afternoon	
5000	Horizon Daylight	
5200	White Fluorescent Lamp	
5500	Noon Sunlight	
6000	Overcast	
6430	Day Light Fluorescent Lamp	
6774	North Sky	
7000	Partly Cloudy Shade	
7100	Light Summer Shade	
7500	Shade from Blue Sky	
8000	Average Summer Shade	
8500	Foggy Weather	
9300	CRT	
10000	Clear Blue Sky	

Photographic Opportunities for the Year 2010

There are always lots of events going on in the Tri-State area. Many of these events can be excellent opportunities for photography. Once again I will be looking up future events for the year 2010 for posting in this newsletter and on the website. If know of events for 2010, please let me know so I can list them.

Nature Photographers -

If you know of specific times and places to photograph migratory wildlife/birds etc. please share the specifics and I will post them here.

Please e-mail the information to dloughry@fuse.net.

Donna



Possible Holiday Photographic Opportunities

Next June we have the topic "Nightscapes." I thought maybe Holiday lights might be a possibility, so I went looking for Holiday Lights. This is from a review of the Calendar at www.cincinnati.com under entertainment.

(\$ - entry fees that I know about)

Holiday Lights on the Hill - Pyramid Hill

www.pyramidhill.org

Nov 20 thru Jan 3; 6-10 PM. \$

Christmas Journey - Entertainment Junction

www.entertainmentjunction.com

Nov 21 thru Jan 11; Mon-Sat 11-6 & Sun 12-6. \$

Holiday in Lights - Sharon Woods

Nov 20 thru Jan 2; 6-9. \$?

Holiday Train Display - Hyatt Regency downtown

Cincinnati

Nov 22 thru Jan 2

Winter Floral Show - A Swedish Holiday

Krohn Conservatory; Nov 21 thru Jan 5; 10-5

Holiday Train Display - Duke Energy

www.duke-energy.com/train

Nov 27 thru Dec 31; Mon-Sat 10-6, Sun 12-5.

Festival of Lights - Cincinnati ZOO

Nov 27 thru Jan 3; 5-9PM. \$

North Pole Express - Lebanon Mason Monroe RR

www.lebanonrr.com

Weekends in December \$

Holiday Fest - The Beach on Ice

www.thebeachwaterpark.com

Weekend evenings in December \$

Gingerbread City Display

Hilton Cincinnati Netherland Plaza

Nov 27 thru Jan 1

Newport Aquarium - See Scuba Santa

www.newportaquarium.com

Nov 27 thru Jan 3; 10-6 \$\$

October Pictorial - Wheels - Informal

Slides - Tyro

- 1 Szabo, John Auburn Reflection

October Nature - Open - Informal

Slides - Tyro

- 1 Szabo, John White Trillium

Slides - Accomplished

- 1 Voelker, Dale Wagon Wheel
2 Thompson, Dan John Deere
3 Devine, John Whirling Wheel

Slides - Accomplished

- 1 Walter, Garry Good Looking Tree Frog
2 Carpenter, Jerry Guarding the Rookery
2 Thompson, Dan Lewis River Falls

Prints - Tyro

- 1 Sallee, Joy Don Juan Coffee Cart Wheel
2 Kubler, John Old Wagon Wheel
3 Adkins, Julie Front Wheel Drive
4 Kempf, Becky Mill Wheel

Prints - Tyro

- 1 Geiger, Ken Green Heron
2 Ice, Paul Fall Swim
3 Sallee, Joy Playing Around
4 Kubler, John Yellow Beetle

Prints - Accomplished

- 1 Carpenter, Jerry Big Wheels At the Carnival
2 Ihrig, Bob Red Wheel
3 Beers, Nancy Red Wheel
4 Jones, Margaret Big Wheel
5 Jones, Richard DeSoto Wheel
5 Kraus, Mark Windmill
5 Taylor, Harold Racing Wheel

Prints - Accomplished

- 1 Ihrig, Bob Three's a Crowd
2 Kraus, Mark Butterfly Porn
3 Graham, Tate A Cold Winter Evening

November Pictorial -
Open - Formal

Slides - Tyro

- 1 Miller, Katherine Staghorn Fern

Slides - Accomplished

- 1 Carpenter, Jerry Sunkissed Tomato Flower
2 Walter, Garry Dragonfly On Potted Plant

Prints - Tyro

- 1 Flowers, Trudy Old Master
2 Adkins, Julie Fall Chapel
3 Sallee, Joy Bygone Days
4 Kubler, John The Island

Prints - Accomplished

- 1 Ebersole, Bob Glade Spring Mill
2 Kraus, Mark Orchid
3 Graham, Tate Fall Color At East Fork
4 Deering, John Mennonite Sisters
5 Voelker, Dale Tall Stacks Evening
6 Beyer, Ami The Cure

Black & White - Tyro

- 1 Loughry, Donna Birthday Flower

Black & White - Accomplished

- 1 Ihrig, Bob Carmen

November Nature -
Sea Life, Flora Or Fauna - Informal

Slides - Tyro

Slides - Accomplished

Prints - Tyro

Prints - Accomplished

November Nature Results will be in the December Issue

TRISTATE PHOTOGRAPHIC SOCIETY COMPETITION CATEGORIES - 2009

<u>Pictorial (1st Friday)</u>	<u>Month</u>	<u>Nature (3rd Friday)</u>
Voting on Competition Issues	January	Insect Close-Ups Slides/Informal Prints
Horses Slides/Informal Prints	February	Open Slides/Informal Prints
Open <i>Formal</i> Prints/Slides	March	Animals Longer Than 8 Feet In Length, Width, Height, Or Wingspan Slides/Informal Prints
Timepieces Slides/Informal Prints	April	Birds In Flight Slides/Informal Prints
Open Slides/Informal Prints	May	Open <i>Formal</i> Prints/Slides
Working People Slides/Informal Prints	June	Open Slides/Informal Prints
Open <i>Formal</i> Prints/Slides	July	Ducks Slides/Informal Prints
Boats Or Ships Slides/Informal Prints	August	Mostly White Or Mostly Black Slides/Informal Prints
Open Slides/Informal Prints	September	Open <i>Formal</i> Prints/Slides
Wheels Slides/Informal Prints	October	Open Slides/Informal Prints
Open <i>Formal</i> Prints/Slides	November	Sea Life, Flora Or Fauna Slides/Informal Prints
Two Photos Of Same Subject (Before/After, Seasonal, Etc.) Slides/Informal Prints	December	Open Slides/Informal Prints

Reminder:
Limit 1 print for Competitions.

*Additional print(s) will be for
Display and Discussion.*

TRISTATE PHOTOGRAPHIC SOCIETY COMPETITION CATEGORIES - 2010

<u>Pictorial (1st Friday)</u>	<u>Month</u>	<u>Nature (3rd Friday)</u>
Open Slides/Informal Prints	January	Wild Animal Babies Slides/Informal Prints
Books Slides/Informal Prints	February	Open Slides/Informal Prints
Open <i>Formal</i> Prints/Slides	March	Sand Slides/Informal Prints
Rural Images Slides/Informal Prints	April	Peaks Slides/Informal Prints
Open Slides/Informal Prints	May	Open <i>Formal</i> Prints/Slides
Nightscapes Slides/Informal Prints	June	Open Slides/Informal Prints
Open <i>Formal</i> Prints/Slides	July	Animals With Antlers Or Horns Slides/Informal Prints
Musical Instruments Slides/Informal Prints	August	Poisonous Or Venomous Slides/Informal Prints
Open Slides/Informal Prints	September	Open <i>Formal</i> Prints/Slides
Hobbies Slides/Informal Prints	October	Open Slides/Informal Prints
Open <i>Formal</i> Prints/Slides	November	Raptors Slides/Informal Prints
Architectural Detail Slides/Informal Prints	December	Open Slides/Informal Prints

What Is That ?

Fuji Velvia or Agfachrome

Not so long ago, before the digital revolution, there was slide film. There were many choices of films and we all had our favorites. Many of our club members preferred Fuji's Velvia with its vivid colors, great for nature shots. Others used more neutral colored films like the Agfa products for their superior skin tone rendering, and so on. In short, you could select a film that would fit best for a given motive.

Along came digital and you are now stuck with the camera manufacturer's sensor, onboard software and color control settings. If you are happy with the results you are getting, by all means, continue what you are doing. If, on the other hand, you are interested in learning more about the color options you have, read on.

The approach to selecting the color profile is different depending on shooting JPEG or RAW. Simple, really. In JPEG you select the color settings in the camera menu. In RAW, you select the settings in Photoshop or other "pro rated" software.

JPEG: Go to Picture Control* in your camera's menu. The default value is "Standard". Select "Neutral" for less color boost, especially good for skin tone. Or, select more color with the "VIVID" setting. The JPEG image you download to your computer or

directly to your printer will have colors according to your setting. Photoshop will not change the colors unless you force it to do so.

RAW: Unless you are using Nikon Capture and Nikon camera, the color settings in the camera will not transfer to Photoshop. Photoshop will select its own default setting. In earlier Photoshop versions some users found the resulting colors to have a slight red or orange cast. Not a deal breaker, but not as good as it could be. Adobe listened to complaints. From Lightroom 2.5 and CS3 (Not sure about Element) dedicated camera profiles were added to the "Camera Correction" menu. The program will automatically identify the camera and offer color control choices similar to those found in the camera's menu.

Mogens

* I am using the Nikon menu labels. Other manufacturers may use different names.

Next month: Are you shooting RAW for all the right reasons?

Refreshments

December: Everybody - potluck, holiday treats!

Programs

E-mail Address Change Reminder.

If you change your e-mail address there are lots of people to notify, and it is easy to forget someone who needs to know your new address.

Remember to let Bob Ihrig (rdihrig@fuse.net) know of any address change so he can update this on the List-Serve. Please put "Tri-State" in the subject box.

2009 Tri-State Officers & Chairpersons

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Trudy Flowers
Vice-President
Mark Kahles
Secretary
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John Szabo
Website
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Dale Voelker

Location & Setup
Bob Ihrig
Exhibits/Publicity
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