

KODAK EXPOSURE INDEX

SUBJECT	LIGHT	MONTH AND TIME OF DAY									
		OCT. TO MARCH INCLUSIVE					APRIL TO SEPT. INCLUSIVE				
		9 A M 3 P M	8 to 9 A M 3 to 4 P M	7 to 8 A M 4 to 5 P M	6 to 7 A M 5 to 6 P M	11 A M 1 P M	10 to 11 A M 1 to 2 P M	9 to 10 A M 2 to 3 P M	8 to 9 A M 3 to 4 P M		
FLEECY CLOUDS ONLY	Bright sun	64 50	32 50	32 25	16 50	32 50	16 50	16 25	8 50		
	Hazy, faint shadow cast by the sun	64 25	32 25	16 25	16 25	32 25	16 25	8 25	4 50		
SEA AND SKY ONLY. HEAVY CLOUDS ONLY. VERY DISTANT LANDSCAPES. SNOW SCENES.	Bright sun	32 50	16 50	16 25	8 50	16 50	8 50	8 25	4 50		
	Hazy, faint shadow cast by the sun	32 25	16 25	8 50	8 25	16 25	8 25	4 50	4 25		
	Dull, very cloudy or dark, no shadow visible	8 50	4 50	8 25	4 25	4 50	4 25	16 b2	16 b3		
AVERAGE VIEWS. BEACH SCENES not including much water. YACHTS under sail occupying most of picture. FIGURE STUDIES, not portraits. WET STREET SCENES. LIGHT-COLORED BUILDINGS. DARK CLOUDS.	Bright sun	16 50	16 25	8 50	8 25	8 50	8 25	4 50	4 25		
	Hazy, faint shadow cast by the sun	16 25	8 50	8 25	4 50	8 25	4 50	4 25	16 b2		
	Bright diffused light, or shade open to the sky	8 50	8 25	4 50	4 25	4 50	4 25	16 b2	16 b3		
	Dull, very cloudy or dark, no shadow visible	8 25	8 50	4 25	16 b2	4 25	16 b2	16 b3	8 b2		
LANDSCAPES with trees and bushes occupying most of picture. BROOK SCENES with heavy foliage not in shadow. BUILDINGS showing both sunny and shadow sides. MOVING OBJECTS at least thirty feet distant. DARK-COLORED BUILDINGS. SHIPPING SCENES not showing much water.	Bright sun	8 50	8 25	4 50	4 25	4 50	4 25	16 b2	16 b3		
	Hazy, faint shadow cast by the sun	8 25	4 50	4 25	16 b2	4 25	16 b2	16 b3	8 b2		
	Bright diffused light, or shade open to the sky	4 50	4 25	16 b2	16 b3	16 b2	16 b3	8 b2	8 b3		
	Dull, very cloudy or dark, no shadow visible	4 25	16 b2	16 b3	8 b2	16 b3	8 b2	8 b3	4 b2		
PORTRAITS in shadow cast by building or tree but with open sky overhead	Bright sun	4 50	4 25	16 b2	16 b3	4 25	16 b2	8 b2	8 b3		
	Hazy, faint shadow cast by the sun	4 25	16 b2	16 b3	8 b2	16 b2	8 b2	8 b3	4 b2		
	Bright diffused light	16 b2	16 b3	8 b2	8 b3	8 b2	8 b3	4 b2	4 b3		
	Dull, very cloudy or dark, no shadow visible	8 b2	8 b3	4 b2	4 b3	4 b2	4 b3	4 b4	4 b5		
VERY NEAR DARK OBJECTS RIVER BANKS and RAVINES poorly lighted. CAMP SCENES under trees. PATHS IN THE WOODS.	Bright sun	8 b3	4 b2	4 b3	4 b4	4 b3	4 b4	4 b5	4 b6		
	Hazy, faint shadow cast by the sun	4 b2	4 b3	4 b4	4 b5	4 b4	4 b5	4 b6	8 3sec		
	Bright diffused light, or shade open to the sky	4 b3	4 b4	4 b5	4 b6	4 b5	4 b6	8 3sec	4 2sec		
	Shade not open to sky	4 b4	4 b5	4 b6	4 3sec	4 b6	8 3sec	4 2sec	4 6sec		
	Dull, very cloudy or dark	4 b5	4 b6	4 3sec	4 6sec	8 3sec	4 2sec	4 5sec	8 12sec		

Two numbers will be found in each square, the one on the left indicates the Diaphragm, the one on the right the Shutter Speed numbers. For exposures marked "b2, b3, b4," etc., set shutter at "B" then count one, two, three, four, etc., as rapidly as possible, pressing the bulb firmly on one and releasing it on two, three, four, etc., respectively as indicated.

SHARPER NEGATIVES may be secured by using a smaller diaphragm and giving a longer exposure. If stop 4 requires one second, stop 8 would require two seconds, stop 16 would require four seconds, etc. Tripod MUST be used for all exposures indicated in the darker squares, i. e. for ALL "B" (bulb) or "T" (time) exposures.

THE OBJECT of this scale is to furnish the approximately correct exposure for the different seasons (summer and winter), different hours of the day and various light conditions on such subjects as are usually photographed by the amateur. The calculations are all based on the use of Eastman N. C. Film, Premo Film Packs, Seed 27, Standard and other fast plates.

The scale may be used with the rectilinear lenses fitted with between-the-lens shutters, marked by the Uniform System (4, 8, 16, 32, 64, etc.).

Some shutters are marked by the *f.* system. By using the following table of equivalents, it will be easy to transpose to the Uniform System.

<i>f.</i> 8=U. S. 4	<i>f.</i> 22.6=U. S. 32
<i>f.</i> 11.3=U. S. 8	<i>f.</i> 32=U. S. 64
<i>f.</i> 16=U. S. 16	<i>f.</i> 45.2=U. S. 128

The figures between the double lines and under the headings April to September and October to March denote the time of day. Before making any exposure the time of day should be determined and the exposure selected from the column corresponding with the hour of the day.

EXPLANATION OF HEADING "SUBJECT."

Fleecy Clouds Only—Refers to no other subjects.

Sea and Sky Only—Refers to no other subjects.

Heavy Clouds Only—Refers to no other subjects.

Very Distant Landscapes—For landscapes classed as birds-eye views, mountain views, where the whole view is removed a considerable distance, or a view, in other words, where there is no principal subject in the picture, but the whole object of the picture is to give a representation of what is seen in the distance.

Snow Scenes—Where *Snow* is the principal thing photographed. No buildings, trees, etc., should appear prominently when this subject is used. If buildings, trees, etc., occupy most of the picture, do not class as a snow scene simply because there happens to be snow on the ground.

Average Views—A landscape with a principal object in the foreground, the landscape being in the nature of a background to the principal object.

Beach Scenes not Including much Water—Scenes where most of the picture includes the beach and objects upon the beach.

Yachts under Sail occupying most of the picture—Views showing small objects such as yachts or boats in the distance, balance of picture, sky and water, should be classed under "sea and sky."

Wet Street Scenes—Views after a rain while light is being reflected from the pavement, etc.

Figure Studies, not Portraits—Where the figure is the important part of the picture—but a portrait likeness is not intended.

Light Colored Buildings—Buildings in the shadow are not classed under this head.

Dark Clouds—Dark heavy clouds.

Landscapes with Trees and Bushes occupying most of the Picture—Means landscapes where bushes, trees, etc., occupying the foreground of the picture, are really the principal objects photographed.

Brook Scenes with heavy foliage, not in Shadow—The light must be shining on views of this character.

Moving Objects at least 30 feet Distant—Must be in the light.

Shipping Scenes, not showing much water—Often no water is visible in this class of view, but because near the sea, they are classed as sea views. This is an error.

Portraits outdoors in the shade—Means with sky overhead but with the subject in the shadow cast by a building or some other object

Very Near Dark Objects—A mass of shrubbery for instance.

River Banks and Ravines, poorly lighted—All in shadow as a rule.

Camp Scenes under Trees—Usually in shadow of the trees.

Paths in Woods—Usually in shadow.

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