

		Adjusted Exposure Times				
Metered Time		Tri-X	HP5+	100 Delta	TMY	TMX
seconds	HH:MM:SS	HH:MM:SS	HH:MM:SS	HH:MM:SS	HH:MM:SS	HH:MM:SS
1	00:00:01	00:00:01	00:00:01	00:00:01	00:00:01	00:00:01
2	00:00:02	00:00:03	00:00:02	00:00:02	00:00:02	00:00:02
3	00:00:03	00:00:04	00:00:03	00:00:03	00:00:04	00:00:03
4	00:00:04	00:00:06	00:00:04	00:00:05	00:00:05	00:00:04
6	00:00:06	00:00:09	00:00:07	00:00:07	00:00:08	00:00:07
8	00:00:08	00:00:13	00:00:09	00:00:10	00:00:11	00:00:09
12	00:00:12	00:00:21	00:00:15	00:00:15	00:00:17	00:00:15
15	00:00:15	00:00:28	00:00:20	00:00:19	00:00:22	00:00:19
24	00:00:24	00:00:50	00:00:36	00:00:33	00:00:37	00:00:34
30	00:00:30	00:01:06	00:00:48	00:00:42	00:00:48	00:00:45
45	00:00:45	00:01:52	00:01:23	00:01:08	00:01:16	00:01:14
60	00:01:00	00:02:44	00:02:06	00:01:36	00:01:46	00:01:48
90	00:01:30	00:04:42	00:03:51	00:02:38	00:02:50	00:03:07
120	00:02:00	00:06:58	00:06:03	00:03:48	00:03:58	00:04:40
180	00:03:00	00:12:11	00:11:42	00:06:24	00:06:24	00:08:22
240	00:04:00	00:18:13	00:18:57	00:09:20	00:09:00	00:12:50
360	00:06:00	00:32:19	00:38:07	00:16:07	00:14:39	00:23:48
480	00:08:00	00:48:44	01:03:14	00:23:55	00:20:45	00:37:17
720	00:12:00	01:27:24	02:10:35	00:42:09	00:34:01	01:11:04
1080	00:18:00	02:37:34	04:32:37	01:15:07	00:56:01	02:17:07
1440	00:24:00	04:00:03	07:41:52	01:53:52	01:20:02	03:39:55
1800	00:30:00	05:33:12	11:36:47	02:37:43	01:45:41	05:18:13
2700	00:45:00	10:06:14	24:36:39	04:46:56	02:55:44	10:26:12

Values are calculated from regressing data from Howard Bond's article on reciprocity failure in PHOTO Techniques, July/August 2003, using the equation  $f(x)=ax^b+x$  where  $x$ =metered exposure in seconds and  $f(x)$  = adjusted exposure in seconds, with 'a' and 'b' as variables calculated from a regression to fit the data points for a particular film. Bond only tested to 240 seconds metered exposure, so numbers beyond that are extrapolations.