

# Standard Film Development Guide | Grossmont Photography Lab

35 mm Kodak TRI-X or Ilford HP5 exposed at ISO 200

All solutions at 68° F – 72° F with developer at 70°, + or – ½ degree

Developing tank should always be filled to capacity with small air space to allow for agitation.

<u>Solution</u>	<u>Time</u>	<u>Activity</u>
<b>Pre-Wash</b> Tap Water	1 minute	Constant agitation
<b>Developer</b> D-76 1 part developer : 1 part water 12 oz. developer : 12 oz. water	7 minutes	Constant agitation for the first 30 seconds and then 5 seconds every 30 seconds thereafter. Discard solution after use.
<b>Stop</b> 1.5% Acetic Acid	30 seconds	Constant agitation. Discard solution after use.
<b>Fixer</b> Nacco Nu-Fix	5 minutes	Constant agitation. Recycle fixer into recycling container Do Not Discard Down Drain.
<b>Wash</b> Tap Water	5 minutes	Use film washer at 68° F – 72° F. Colder temperatures inhibit washing, while warmer temperatures will soften the film emulsion.
<b>Wetting Agent</b> Edwal LFN + Tap Water	1 minute	Prepare in wetting agent graduate. 2 drops of LFN per 24 oz. of water. Constant agitation. Discard solution after use.
<b>Drying</b>	15 minutes	Remove reels from developing tank and shake the reel over the sink to drain. Take film to hang in dryer. Prior to putting film in the dryer, wipe the base-side of the film with a Kimwipe. Place film in dryer.
<b>Clean-Up</b>		As film is drying, wash and dry all graduates, film reels and developing tank for next person to use.
<b>Sleeve Film</b>		Once the film is done drying, turn dryer off, remove film, cut and sleeve in negative sleeve. Turn the dryer back on if there are still rolls of film drying.