Camera:
Serial Number
Lens
Serial Number
Lens



Analog Photography Film and Darkroom

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Roll #	Date	Film	Assignment
			Notes

Processing Black & White Film

In Dark Room or changing bag:

Open film cassette. Pull out film. Trim end square with scissors.

Load film on reel. Put reel in tank and cover firmly

Developing Film Steps:

Chemicals needed: Developer, Stop Bath, Fixer, Perma wash, photo flo

Developer time is very important -

stop and fix can safely go longer than recommended time

- 1) Make sure all chemicals are up to the same temperature
- 2) Measure developer temperature, determine developing time from data sheet*
- 3) Pre soak the film for one minute
- 4) Empty pre-soak pour in Developer start timer
- 5) Rap tank to dislodge bubbles, agitate gently for 30 sec.
- 6) Agitate gently every 30 sec (Gently turn tank over 2 times)
- 7) 30 seconds before developnf time is completed empty tank
- 8) Fill with Stop Bath, Cap, agitate for 30 sec. SAVE Stop Bath
- 9) Pour in Fixer, agitate continuously 30 sec. then 5 sec every minute

Fix: Tri-X & HP5 for 5 minutes Delta 400, T-Max and Arista EDU for at least 10 minutes

Now it is safe to expose film to light

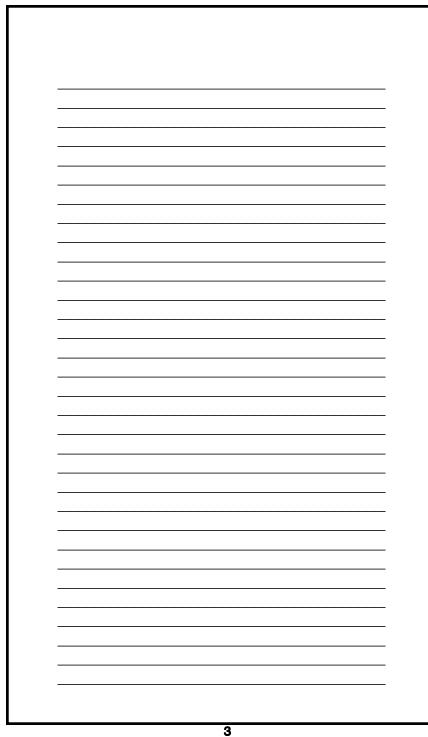
Check your film for proper fixing.

If there is a strong purple color, re-fix for a few more minutes.

- 10) Rinse in water one minute
- 11) agitate in **Perma Wash** one minute
- 12) Wash in water for 3 minutes
- **13)** soak in **Photo-flo** (wetting agent) for 30 sec. Three drops of photo-flo in film tank of clean water.
- 14) Remove film from reel, squeegee with fingers drain
- 15) Hang to dry

Identify your film with your name date and roll number.

Sprint Film Development Time in Minutes					
Temperature F	68	70	72	74	75
llford HP5 400	10	9	8	7:15	6:30
llford Delta 400	11:30	10:15	9:15	8:30	7:30
Kodak Tri-X 400	10	9	8	7:15	6:30
Kodak TMax 400	11:30	10:15	9:15	8:30	7:30



Shoot LOG Location:			Camera: Light:		
Assignment: Notes:					
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