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510 Pyro Development Chart

**Bostick & Sullivan Inc.
Santa Fe, New Mexico**

Data Courtesy of digitaltruth.com

Film	Developer	Dilution	ASA/ISO	35mm	120	Sheet	Temp	Notes
Adox CHS 100 II	510-Pyro	1+100	100	8	8	8	20C	
Adox CHS 25	510-Pyro	1+100	16	6.5	6.5	6.5	20C	
Adox CHS 25	510-Pyro	1+100	16	5	5	5	21C	
Adox HR-50	510-Pyro	1+150	25	8.75			20C	
Adox HR-50	510-Pyro	1+100	50	8.5			22C	
Adox Silvermax	510-Pyro	1+100	50	15.25			20C	
Agfa Copex Rapid	510-Pyro	1+300	64	20	20		21C	
AgfaPhoto APX 100	510-Pyro	1+100	100	11.75			20C	
AgfaPhoto APX 100	510-Pyro	1+100	100	15			20C	
AgfaPhoto APX 100	510-Pyro	1+300	100	20			20C	
AgfaPhoto APX 100	510-Pyro	1+100	200	15			21C	
AgfaPhoto APX 400	510-Pyro	1+100	400	11			20C	
AgfaPhoto APX 400	510-Pyro	1+100	400	20.5			20C	
AgfaPhoto APX 400	510-Pyro	1+100	1600	25			20C	

Arista APHS	510-Pyro	1+500	3			20	21C	
Arista EDU Ultra 100	510-Pyro	1+100	80	10.5	10.5	10.5	20C	
Arista EDU Ultra 100	510-Pyro	1+100	200	18.5	18.5	18.5	20C	
Arista EDU Ultra 200	510-Pyro	1+100	100	11.25	11.25	11.25	20C	
Arista EDU Ultra 200	510-Pyro	1+100	200	6	6	6	21C	
Arista EDU Ultra 200	510-Pyro	1+200	200	24	24	24	21C	
Arista II 100	510-Pyro	1+100	100	9			20C	
Bergger Pancro 400	510-Pyro	1+100	200	11	11	11	20C	
CatLABS X Film 320	510-Pyro	1+100	320	13.5	13.5		20C	
CatLABS X Film 80	510-Pyro	1+100	32		13	13	20C	
CatLABS X Film 80	510-Pyro	1+100	32		11	11	20C	
CHM 100 Universal	510-Pyro	1+100	100	11.75			20C	
CHM 100 Universal	510-Pyro	1+100	100	15			20C	
CHM 400 Universal	510-Pyro	1+100	400	11			20C	
CHM 400 Universal	510-Pyro	1+100	400	20.5			20C	
CHM 400 Universal	510-Pyro	1+100	1600	25			20C	
CineStill BwXX	510-Pyro	1+100	125	16	16		20C	
CineStill BwXX	510-Pyro	1+100	200	7	7		20C	
Eastman Double-X (5222)	510-Pyro	1+100	125	16			20C	
Eastman Double-X (5222)	510-Pyro	1+100	200	7			20C	
Efke 100	510-Pyro	1+100	100	7.75	7.75	7.75	20C	
Efke 100	510-Pyro	1+100	100	6	6	6	21C	
Efke 25	510-Pyro	1+100	16	6.5	6.5	6.5	20C	
Efke 25	510-Pyro	1+100	16	5	5	5	21C	
Ferrania P30	510-Pyro	1+100	80	13.5			20C	

Fomapan 100	510-Pyro	1+100	50	8	8	8	20C	
Fomapan 100	510-Pyro	1+100	80	10.5	10.5	10.5	20C	
Fomapan 100	510-Pyro	1+100	100	7	7	7	20C	
Fomapan 100	510-Pyro	1+100	100	9	9	9	22C	
Fomapan 100	510-Pyro	1+500	100	60	60	60	22C	
Fomapan 100	510-Pyro	1+100	200	18.5	18.5	18.5	20C	
Fomapan 200	510-Pyro	1+100	100	11.25	11.25	11.25	20C	
Fomapan 200	510-Pyro	1+100	200	7.5	7.5	7.5	20C	
Fomapan 200	510-Pyro	1+100	200	6	6	6	21C	
Fomapan 200	510-Pyro	1+200	200	24	24	24	21C	
Fomapan 400	510-Pyro	1+100	200	17	17	17	20C	
Fomapan 400	510-Pyro	1+100	400	23	23	23	20C	
Fomapan 400	510-Pyro	1+150	400	15	15	15	20C	
Fuji Neopan 100 Acros II	510-Pyro	1+100	100	7.75	7.75	7.75	20C	
Fuji Neopan 100 Acros II	510-Pyro	1+100	100	15.5	15.5	15.5	20C	
Fuji Neopan 100 Acros II	510-Pyro	1+100	100	6	6	6	21C	
Fuji Neopan 1600	510-Pyro	1+100	1600	8.5			20C	
Fuji Neopan 400	510-Pyro	1+100	400	8.25	8.25		20C	
Fuji Neopan 400	510-Pyro	1+100	800	10	10		21C	
Ilford Delta 100 Pro	510-Pyro	1+100	100	11	11	11	20C	
Ilford Delta 100 Pro	510-Pyro	1+100	100	14.5	14.5	14.5	20C	
Ilford Delta 3200 Pro	510-Pyro	1+100	1600	13.5	13.5		20C	
Ilford Delta 3200 Pro	510-Pyro	1+100	3200	23	23		20C	
Ilford Delta 400 Pro	510-Pyro	1+100	250	7	7		20C	
Ilford Delta 400 Pro	510-Pyro	1+100	400	12.25	12.25		20C	

Ilford Delta 400 Pro	510-Pyro	1+100	400	22	22		20C	
Ilford Delta 400 Pro	510-Pyro	1+300	400	27	27		20C	
Ilford FP4+	510-Pyro	1+200	64	7	7	7	20C	
Ilford FP4+	510-Pyro	1+100	125	10	10	10	20C	
Ilford FP4+	510-Pyro	1+100	125	17.25	17.25	17.25	20C	
Ilford FP4+	510-Pyro	1+100	125	7	7	7	21C	
Ilford FP4+	510-Pyro	1+500	125	50	50	50	21C	
Ilford HP5+	510-Pyro	1+100	400	8.25	9	8.25	20C	
Ilford HP5+	510-Pyro	1+100	400	13.75	13.75	13.75	20C	
Ilford HP5+	510-Pyro	1+100	400	6.5	6.5	6.5	21C	
Ilford HP5+	510-Pyro	1+100	800	13.5	13.5	13.5	20C	
Ilford HP5+	510-Pyro	1+100	1600	28	28	28	20C	
Ilford Ortho Plus	510-Pyro	1+100	80	9	9	9	20C	
Ilford Pan 100	510-Pyro	1+100	100	11.5			20C	
Ilford Pan F+	510-Pyro	1+100	32	11.5	11.5		20C	
Ilford Pan F+	510-Pyro	1+100	50	8.5	8.5		20C	
Ilford Pan F+	510-Pyro	1+100	50	6.5	6.5		21C	
Ilford SFX 200	510-Pyro	1+100	200	12.75	12.75		20C	
JCH StreetPan 400	510-Pyro	1+100	400	22			20C	
Kentmere 100	510-Pyro	1+100	100	11.75	11.75		20C	
Kentmere 100	510-Pyro	1+100	100	15	15		20C	
Kentmere 100	510-Pyro	1+100	200	15	15		21C	
Kentmere 400	510-Pyro	1+100	400	11	11		20C	
Kentmere 400	510-Pyro	1+100	400	20.5	20.5		20C	
Kentmere 400	510-Pyro	1+100	1600	25	25		20C	

Kodak Double-X (5222)	510-Pyro	1+100	125	16			20C	
Kodak Double-X (5222)	510-Pyro	1+100	200	7			20C	
Kodak HIE Infrared	510-Pyro	1+100	200	9.75	9.75	9.75	20C	
Kodak Plus-X	510-Pyro	1+100	125	6.5	6.5	6.5	20C	
Kodak TMax 100	510-Pyro	1+100	64	20	20	20	20C	
Kodak TMax 100	510-Pyro	1+100	100	11.5	11.5	11.5	20C	
Kodak TMax 100	510-Pyro	1+100	100	7	7	7	21C	
Kodak TMax 400	510-Pyro	1+100	400	9	9	9	20C	
Kodak TMax 400	510-Pyro	1+100	400	30.75	30.75	30.75	20C	
Kodak TMax 400	510-Pyro	1+100	600	5.5	5.5	5.5	21C	
Kodak TMax 400	510-Pyro	1+100	640	6.5	6.5	6.5	20C	
Kodak TMax P3200	510-Pyro	1+100	3200	17.5			20C	
Kodak Tri-X 400	510-Pyro	1+100	400	8	8		20C	
Kodak Tri-X 400	510-Pyro	1+100	400	16.5	16.5		20C	
Kodak Tri-X 400	510-Pyro	1+100	400	7.5	7.5		21C	
Kodak Tri-X 400	510-Pyro	1+100	800	13	13		20C	
Kodak Tri-X 400	510-Pyro	1+100	800	11	11		20C	
Kodak Tri-X 400	510-Pyro	1+100	1600	21	21		20C	
Kodak Tri-X 400	510-Pyro	1+100	1600	18	18		20C	
Kosmo Foto Agent Shadow	510-Pyro	1+100	400	11			20C	
Kosmo Foto Agent Shadow	510-Pyro	1+100	400	20.5			20C	
Kosmo Foto Agent Shadow	510-Pyro	1+100	1600	25			20C	
Kosmo Foto Mono	510-Pyro	1+100	80	10.5	10.5		20C	
Kosmo Foto Mono	510-Pyro	1+100	200	18.5	18.5		20C	
Legacy Pro 100	510-Pyro	1+100	100	6			21C	

Lomography Earl Grey	510-Pyro	1+100	80	10.5	10.5		20C	
Lomography Earl Grey	510-Pyro	1+100	200	18.5	18.5		20C	
Lomography Fantome Kino	510-Pyro	1+100	8	7.5			20C	
Lomography Lady Grey	510-Pyro	1+100	200	17	17		20C	
Lomography Lady Grey	510-Pyro	1+100	400	23	23		20C	
Lomography Potsdam Kino	510-Pyro	1+100	100	5.25			20C	
Lomography Potsdam Kino	510-Pyro	1+100	100	12.5			20C	
Maco Eagle AQS	510-Pyro	1+100	400	22			20C	
Orwo UN54+	510-Pyro	1+100	100	5.25			20C	
Orwo UN54+	510-Pyro	1+100	100	12.5			20C	
Orwo UN54+	510-Pyro	1+100	400	14			20C	
Polypan F	510-Pyro	1+100	50	8.5			20C	
Rollei ATP 1.1	510-Pyro	1+500	25	25	25		21C	
Rollei Blackbird	510-Pyro	1+300	64	22.75			20C	
Rollei Infrared IR400	510-Pyro	1+100	400	22	22	22	20C	
Rollei Paul & Reinhold 640	510-Pyro	1+100	640	11			20C	
Rollei Retro 100	510-Pyro	1+100	100	10.5	10.5	10.5	20C	
Rollei Retro 400	510-Pyro	1+100	320	13	13	13	20C	
Rollei Retro 400S	510-Pyro	1+100	400	22	22		20C	
Rollei Retro 80S	510-Pyro	1+150	25	8.75	8.75		20C	
Rollei RPX 100	510-Pyro	1+100	100	11.75	11.75		20C	
Rollei RPX 100	510-Pyro	1+100	100	15	15		20C	
Rollei RPX 25	510-Pyro	1+150	25	8.75	8.75	8.75	20C	
Rollei RPX 400	510-Pyro	1+100	400	11	11	11	20C	
Rollei RPX 400	510-Pyro	1+100	400	20.5	20.5	20.5	20C	

Rollei RPX 400	510-Pyro	1+100	1600	25	25	25	20C	
Rollei Superpan 200	510-Pyro	1+100	200	14	14		20C	
Shanghai GP3 Pan 100	510-Pyro	1+100	100	12.5			20C	
Shanghai GP3 Pan 100	510-Pyro	1+100	100	6			20C	
Silberra U200	510-Pyro	1+100	125	17			20C	
Street Candy ATM 400	510-Pyro	1+100	400	9			20C	
Tasma Type-25L	510-Pyro	1+100	200	12.5	12.5	12.5	20C	
Tasma Type-25L	510-Pyro	1+100	200	12	12	12	20C	
Tasma Type-42L	510-Pyro	1+100	400	13			20C	
Ultrafine Finesse 100	510-Pyro	1+100	100	6			20C	
Ultrafine Xtreme 100	510-Pyro	1+100	200	19.5	19.5		20C	
Ultrafine Xtreme 100	510-Pyro	1+100	200	15	15		21C	
Washi - F	510-Pyro	1+100	100	25	25		20C	