

## Film Developing Table

Film Speed	Dilution	Temperature										
		14°C	15°C	16°C	17°C	18°C	19°C	20°C	21°C	22°C	23°C	24°C
<b>Ilford HP5+</b>												
200	1+1	18.00	16.00	14.50	13.00	12.50	11.50	10.00	9.00	8.00	7.50	5.00
400	1+1	23.50	21.00	19.00	17.00	16.00	14.50	13.00	11.75	10.50	9.50	9.00
800	1+1	29.50	27.50	25.00	22.50	20.50	18.30	16.50	14.75	13.50	12.50	11.50
400	stock	13.00	12.00	10.75	10.00	9.25	8.25	7.50	6.75	7.00	6.50	5.00
800	stock	18.50	17.00	15.50	14.00	13.00	11.75	10.50	9.50	8.50	8.00	7.25
1600	stock	25.00	23.00	21.00	19.00	17.25	15.50	14.00	12.50	11.25	10.50	9.75

Film Speed	Dilution	Temperature										
		14°C	15°C	16°C	17°C	18°C	19°C	20°C	21°C	22°C	23°C	24°C
<b>Ilford FP4+</b>												
50	1+1	14.00	13.00	11.50	10.50	9.75	8.75	8.00	7.25	6.50	6.00	5.50
125	1+1	19.00	17.50	16.00	14.50	13.75	12.25	11.00	10.00	9.00	8.25	7.50
200	1+1	27.00	25.00	22.00	20.00	18.50	16.45	15.00	13.50	12.25	11.25	10.50
50	stock	11.50	10.50	9.50	9.00	8.00	7.25	6.50	6.00	6.25	5.00	4.50
125	stock	14.30	12.50	11.75	11.25	10.50	9.50	8.50	7.75	7.00	6.50	6.00
200	stock	18.00	16.00	14.50	13.00	12.50	11.50	10.00	9.00	8.00	7.50	5.00

Film Speed	Dilution	Temperature										
		14°C	15°C	16°C	17°C	18°C	19°C	20°C	21°C	22°C	23°C	24°C
<b>Ilford Pan F+</b>												
25	1+1	11.00	9.75	8.75	8.00	7.25	6.50	6.00	5.50	5.25	4.50	4.00
50	1+1	14.30	12.50	11.75	11.25	10.50	9.50	8.50	7.75	7.00	6.50	6.00
25	stock	8.00	7.25	6.50	6.00	5.50	5.00	4.50	4.00	3.75	3.25	3.00
50	stock	11.50	10.50	9.50	9.00	8.00	7.25	6.50	6.00	6.25	5.00	4.50

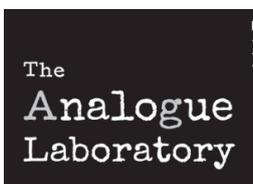
Film Speed	Dilution	Temperature										
		14°C	15°C	16°C	17°C	18°C	19°C	20°C	21°C	22°C	23°C	24°C
<b>Ilford Delta 100</b>												
50	1+1	18.00	16.00	14.50	13.00	12.50	11.50	10.00	9.00	8.00	7.50	5.00
100	1+1	19.00	17.50	16.00	14.50	13.75	12.25	11.00	10.00	9.00	8.25	7.50
200	1+1	23.50	21.00	19.00	17.00	16.00	14.50	13.00	11.75	10.50	9.50	9.00
50	stock	12.00	11.00	10.00	9.50	8.75	7.75	7.00	6.50	5.75	5.50	5.00
100	stock	14.30	12.50	11.75	11.25	10.50	9.50	8.50	7.75	7.00	6.50	6.00
200	stock	18.50	17.00	15.50	14.00	13.00	11.75	10.50	9.50	8.50	8.00	7.25

Film Speed	Dilution	Temperature										
		14°C	15°C	16°C	17°C	18°C	19°C	20°C	21°C	22°C	23°C	24°C
<b>Ilford Delta 400</b>												
200	1+1	18.00	16.00	14.50	13.00	12.50	11.50	10.00	9.00	8.00	7.50	5.00
400	1+1	25.00	23.00	21.00	19.00	17.25	15.50	14.00	12.50	11.25	10.50	9.75
800	1+1	32.00	29.00	27.00	24.00	21.75	19.50	17.50	15.45	14.25	13.00	12.00
200	stock	12.00	11.00	10.00	9.50	8.75	7.75	7.00	6.50	5.75	5.50	5.00
400	stock	17.25	15.25	14.00	12.50	11.75	10.50	9.50	8.50	7.75	7.25	6.50
800	stock	18.50	17.00	15.50	14.00	13.00	11.75	10.50	9.50	8.50	8.00	7.25
1600	stock	26.00	24.00	21.50	19.50	17.75	16.00	14.50	13.00	11.75	10.75	10.00
3200	stock	36.00	32.00	29.00	27.00	23.50	21.00	19.00	17.25	15.50	14.00	13.25

Film Speed	Dilution	Temperature										
		14°C	15°C	16°C	17°C	18°C	19°C	20°C	21°C	22°C	23°C	24°C
<b>Fuji Acros 100</b>												
100	1+1	18.50	17.00	15.50	14.00	13.00	11.75	10.50	9.50	8.50	8.00	7.25
100	stock	9.30	8.75	7.50	6.75	6.25	5.75	5.25	4.75	4.25	3.75	3.00
200	stock	18.00	16.00	14.50	13.00	12.50	11.50	10.00	9.00	8.00	7.50	5.00

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		14°C	15°C	16°C	17°C	18°C	19°C	20°C	21°C	22°C	23°C	24°C
<b>Kodak Plus-X</b>												
125	1+1	12.00	11.00	10.00	9.50	8.75	7.75	7.00	6.50	5.75	5.50	5.00
125	stock	10.00	9.00	8.00	7.00	6.50	6.00	5.50	5.00	4.50	4.00	3.50
<b>Kodak Tri-X</b>												
400	1+1	11.50	10.50	9.50	9.00	8.00	7.25	6.50	6.00	6.25	5.00	4.50
1600	1+1	24.50	22.00	19.75	17.5	16.50	15.00	13.25	12.00	11.00	10.00	9.25
3200	1+1	28.00	26.00	24.00	22.00	19.75	17.75	16.00	14.50	13.00	12.00	11.00
400	stock	11.75	10.75	9.75	9.25	8.50	7.50	6.75	6.25	6.00	5.00	4.75
1600	stock	17.25	15.25	14.00	12.50	11.75	10.50	9.50	8.50	7.75	7.25	6.50
3200	stock	19.00	17.50	16.00	14.50	13.75	12.25	11.00	10.00	9.00	8.25	7.50
<b>Kodak T-Max 100</b>												
100	1+1	17.25	15.25	14.00	12.50	11.75	10.50	9.50	8.50	7.75	7.25	6.50
100	stock	15.50	14.00	13.00	11.75	11.25	10.00	9.00	8.00	7.25	6.75	6.25
400	stock	19.00	17.50	16.00	14.50	13.75	12.25	11.00	10.00	9.00	8.25	7.50
<b>Kodak T-Max 400</b>												
50	1+1	14.00	13.00	11.50	10.50	9.75	8.75	8.00	7.25	6.50	6.00	5.50
100	1+1	15.00	13.50	12.25	11.50	11.00	9.75	8.75	7.75	7.00	6.50	6.00
400	1+1	17.25	15.25	14.00	12.50	11.75	10.50	9.50	8.50	7.75	7.25	6.50
800	1+1	18.25	15.50	15.00	13.50	12.75	11.75	10.25	9.25	8.25	7.75	7.25
1600	1+1	34.00	31.00	29.00	25.00	22.75	20.50	18.50	16.75	15.00	13.50	12.75
400	stock	32.00	29.00	27.00	24.00	21.75	19.50	17.50	15.45	14.25	13.00	12.00
1600	stock	16.50	14.75	13.50	12.00	11.50	10.25	9.25	8.25	7.50	7.00	6.25



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**Please note:**  
 Developing times below 5 minutes  
 are not recommended, as they may  
 lead to uneven development.