



Monthly Consumption Report

The Silver Halide Workshop - October 2025

Prepared by: The Master Chemist

Attention: The Team

Welcome to the backstage of magic! Every perfect print, every successfully developed negative, comes at a material cost. This report doesn't smell like fixer (lucky for you), but it details everything our darkroom consumed this month.

1. The Liquid Magic: Chemical Consumption

The heart of our craft. This is where the latent image becomes visible. Consumption was steady, with a spike in C-41 color developing, a sure sign that the summer holidays are being processed!

Chemical Product	Primary Use	Quantity (Liters)	Comments / Watch Point
B&W Developer (D-76)	B&W Film & Paper	45 L	The workshop standard. Stock is OK.
Color Developer (C-41 Kit)	Color Negatives	30 L	High demand this month.
Stop Bath (Acetic Acid 2%)	Halting development	70 L	High consumption. <i>Smell of vinegar included.</i>
Fixer (Rapid)	Making the image permanent	65 L	The key to archival quality. Reorder soon.
Bleach-Fix (RA-4 Kit)	Color Papers	22 L	Stable.
Wetting Agent (Final)	Streak-free drying	3 L	The final touch. Don't overuse!



2. Where the Image Comes to Life: Photosensitive Papers

We "burned" through an impressive amount of paper this month. Pearl finish seems to be the favorite among our artists.

Paper Type	Finish	Surface Area Consumed (m ²)
RC (Resin Coated) Paper	Glossy	180 m ²
RC (Resin Coated) Paper	Pearl (Lustre/Satin)	220 m ²
Fiber Base (Baryta) Paper	Glossy	35 m ²
Fiber Base (Baryta) Paper	Matte	15 m ²

Printer's Note: The matte fiber-base paper was mainly used for the "Urban Contrasts" exhibition. The results are stunning, but the wash time (and thus water consumption) must be factored in.

3. The Unsung Heroes of the Dark (Utilities & Safety)

These are the workshop's unsung heroes. Without them, we'd have no clean prints and very sore hands!

- **Deionized Water:** 500 Liters

Use: Mixing all stock chemistries.
This guarantees the purity of our baths.

- **Nitrile Gloves:** 4 Boxes (approx. 400 pairs)

Use: Protection from reagents.
Safety first!

- **Safelights (Red Bulbs):** 2 replacements

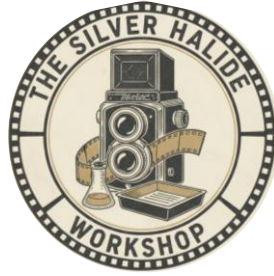
Use: Seeing in the dark without fogging the paper.

- **Carbon Filters (Ventilation):** 1 replacement cycle

Use: Keeping the workshop air breathable.

- **Negative Sleeves:** 600 units

Use: Protecting client negatives.



4. The Master Printer's Analysis (Conclusion)

October was a productive month.

1. **Trend:** Demand for C-41 (color) and RC Pearl paper is clearly increasing.
2. **Watch Point:** Our **Rapid Fixer** stock is dwindling faster than expected. A bulk order must be placed for November to avoid a shortage.
3. **Suggestion:** Water consumption for washing Fiber Base papers is significant. A reminder to all staff to optimize washing cycles.