

FY2001 Aerial Imagery Collection

Results

- 141 continuous river miles (rm)
- 38 rm of alternating flightlines

[Glen Canyon Dam to rm 92, alternating flightlines from rm 92 to rm 110, rm 157 to rm 190, alternating flightlines from rm 190 to rm 230 panchromatic only]

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Data collection requirements and caveats

- 3.5 days of steady flow to collect 300 miles of mainstem and tributary imagery
- Assumed perfect weather and no equipment failures

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Explanation

- Friday – Start flying 10:00AM, power supply failure prevents data collection
- Saturday – rm -16 to rm 20 collected (helicopter unstable at 25 knots)
- Sunday - every other flight line from rm 75 to 110 collected, returned early due to weather

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Explanation (cont.)

- Monday – rm 20 to rm 75 collected, remaining flight lines between rm 75 and rm 110 collected, returned early due to weather
- Tuesday – rm 157 to rm 190 collected, alternating flightlines from rm 190 to rm 230 collected panchromatic only (CIR camera overheated, 105 degrees F), aborted mission at 8:00 PM