

Hydrologic Monitoring at Nettle Brook, Mount Mansfield

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Hydrologic [redacted] at Nettle Brook

[redacted] from *Water* [redacted] 1995

Extremes in weather and climate make for extremes in hydrology. At

[redacted]

Sustained streamflow is dependent on sustained precipitation. In

[redacted]

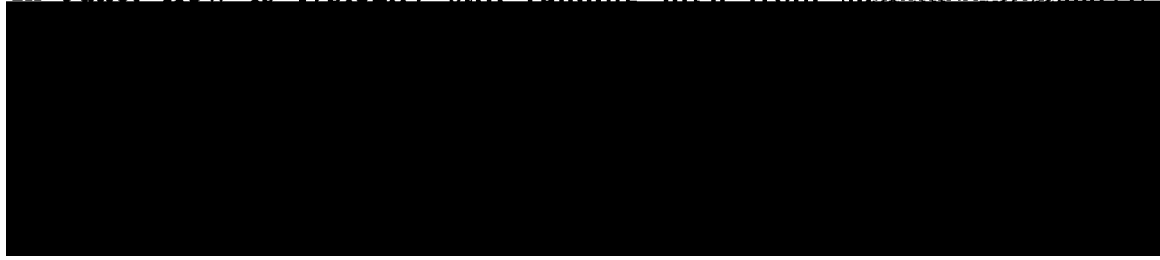
On May 19, 1995, fields surrounding the new house were covered in snow.

[redacted]

Warm temperatures arrived in early March and the snowsals

[redacted]

In June, flow is typically still running high from sustained discharge.



The drought showed signs of breaking in July as the thunderstorm

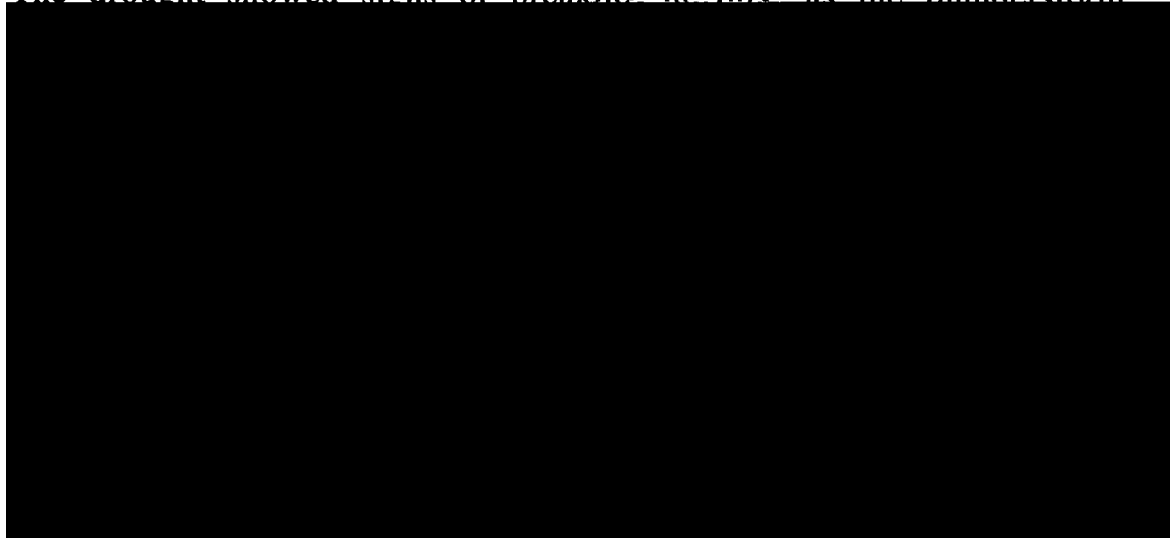


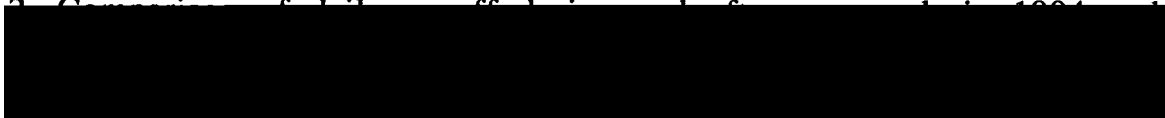


Figure captions

1. Nettle Brook hydrograph for water year 1995. Monthly runoff

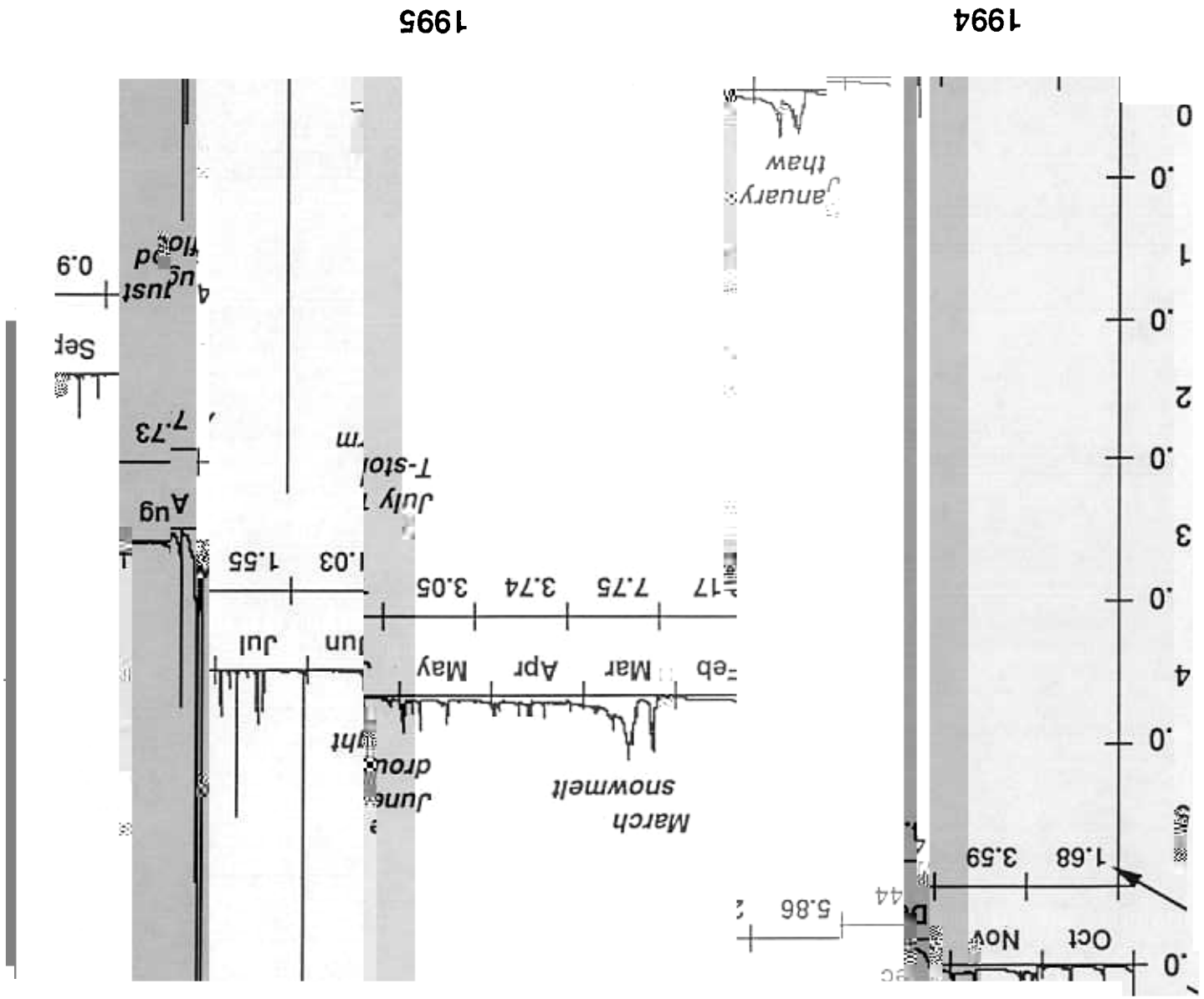


2. Comparison of discharge coefficients for the flood in 1995



3. Rainfall and discharge for the August, 1995 flood

Nettle Brook: Flow in Water Year



Discharge in cubic feet per second

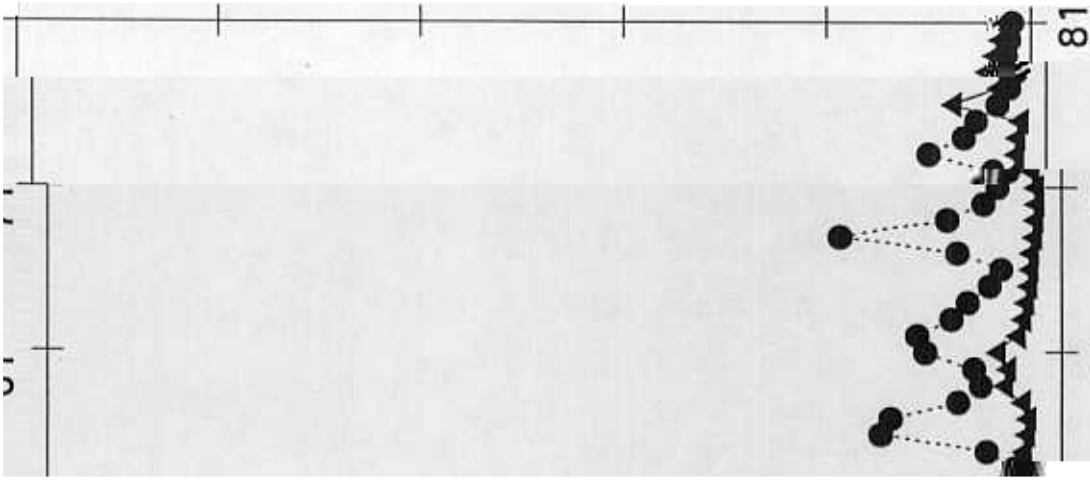
1994

1995

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██████████ 95

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Daily runoff, cm

██████████ t: ██████████ April 1, ██████████ 1, 1995

Nett e Brook Food of 995

