

DISPOSITION FORM

(AR 340-15)

PAS
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REFERENCE OR OFFICE SYMBOL

NPSN-PP-W

SUBJECT

Skagit River Basin Hydrologic Studies -
Lower Sauk River Damsite

THRU C, Proj Plng Br *[Handwritten initials]* FROM Actg C, Water Control Sec DATE 8 Sept 64 CMT 1

TO C, Basin Plng Br

In response to your Work Request of 17 August 1964, we have derived the following preliminary approximations:

- a. Storage in the amount of 134,000 acre-feet is required in the Sauk River Reservoir to control a 100-year flood to 180,000 c.f.s. at Mt. Vernon.
- b. A 30-year flood, requiring 130,000 acre-feet of storage in Sauk River Reservoir, is the maximum flood that can be controlled to 120,000 c.f.s. at Mt. Vernon.
- c. A 10-year flood, requiring 77,000 acre-feet of storage in the Sauk River Reservoir, is the maximum flood that can be controlled to 91,000 c.f.s. at Mt. Vernon.

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G. A. LEMKE

file Avon Bypass - Skagit R. F. C. Study

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