

- LEGEND**
- ▭ Sub-basin Boundaries
 - Highways
 - Streams
 - SNOTEL Stations
 - ▲ NOAA / COOP Stations

0 5
 Scale 1" = 5 Miles
 Map Projection:
 Washington State Plane North
 NAD 27, Feet
 Source: Washington Department
 of Ecology, NOAA, USGS

DRAFT

Methow Basin			
Climate Station Locations			
OCWRD/WATERSHED TECH SUPPORT/WA			
Drawn: GKL	Revision: 3	Date: Apr 02, 2002	Figure: 4-1

E 2100000

E 2200000

N 700000

N 700000

N 600000

N 600000

N 500000

N 500000

N 400000

N 400000

N 2100000

N 2200000



METHOW HEADWATERS

CHEWUCH

EARLY CENTERS

UPPER METHOW

MIDDLE METHOW

EAST LOWER METHOW

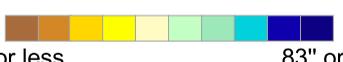
TWISP

WEST LOWER METHOW

LEGEND

□ Sub-basin Boundaries

Annual Rainfall



9" or less

83" or more



Scale 1" = 5 Miles

Map Projection:
Washington State Plane North
NAD 27, Feet

Source: Washington Department
of Ecology, PRISM Model Oregon
Climate Service 1998, USGS

DEVELOPMENT

**Methow Basin
Annual PRISM Precipitation**

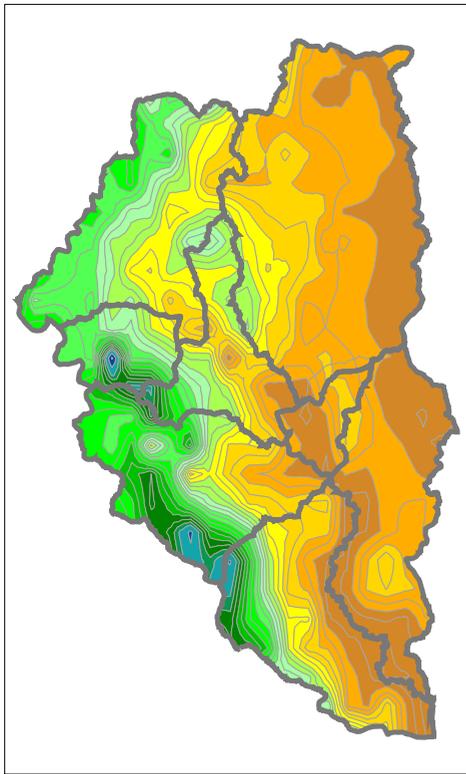
OCWRD/WATERSHED TECH SUPPORT/WA

Drawn: GKL

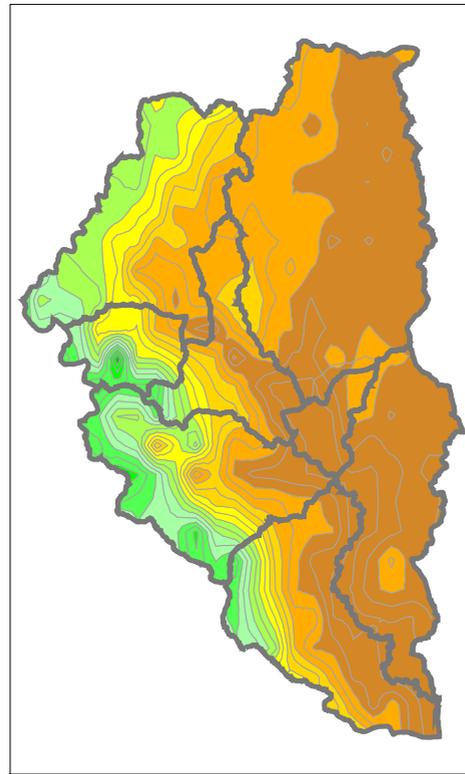
Revision: 3

Date: Apr 02, 2002

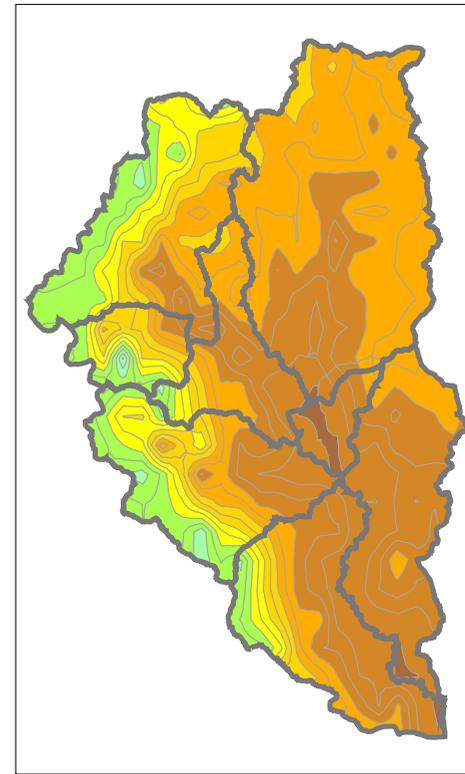
Figure: **4-2**



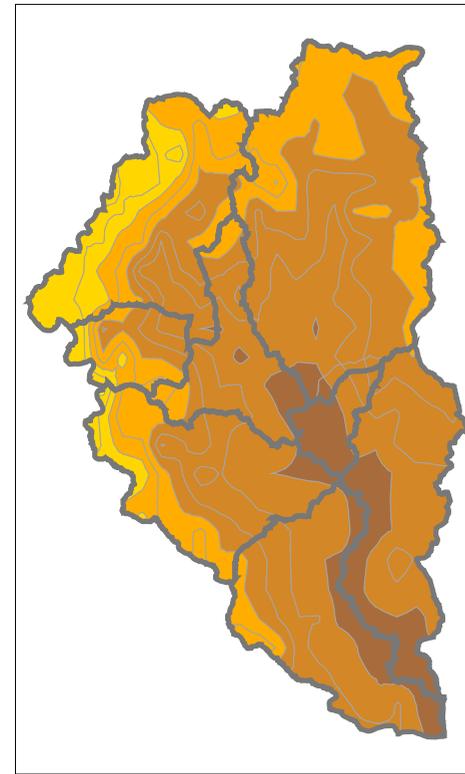
January



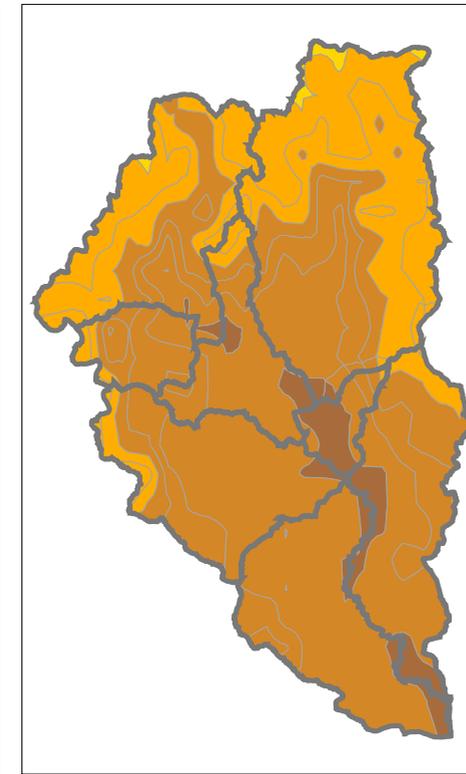
February



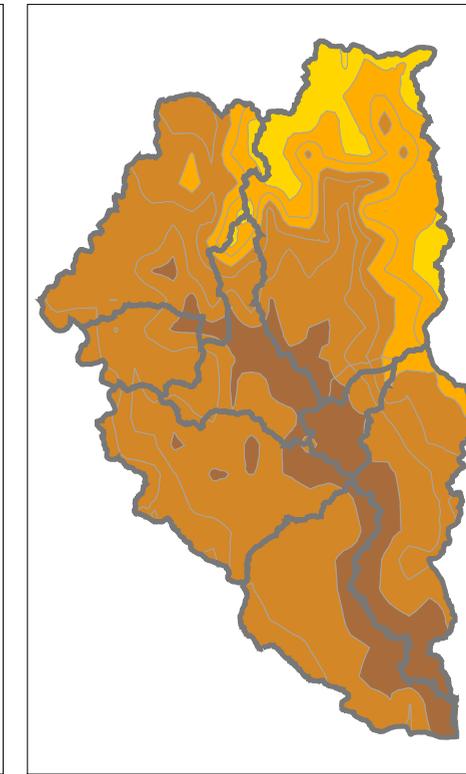
March



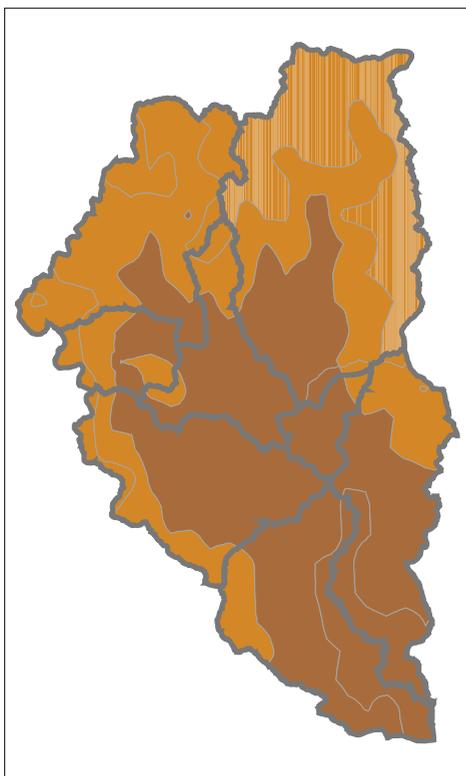
April



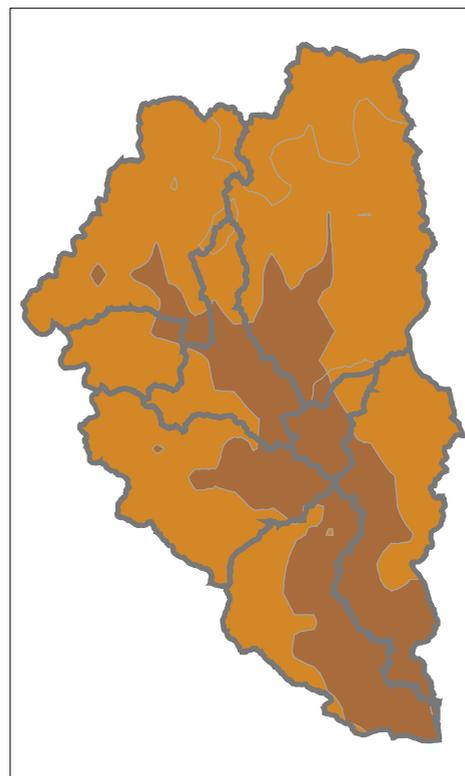
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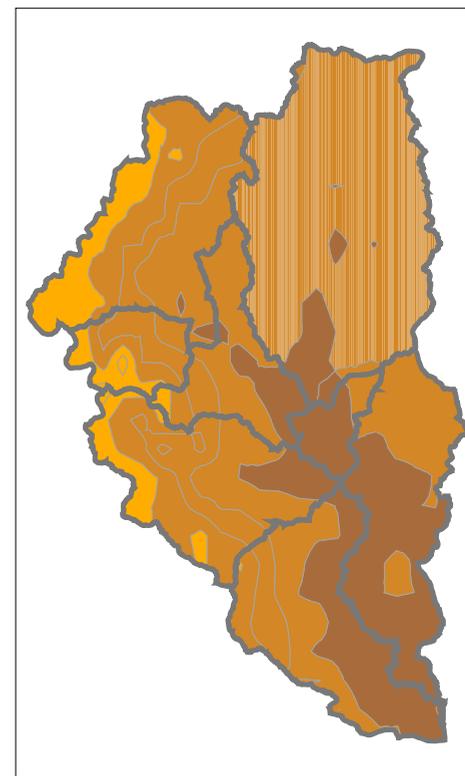
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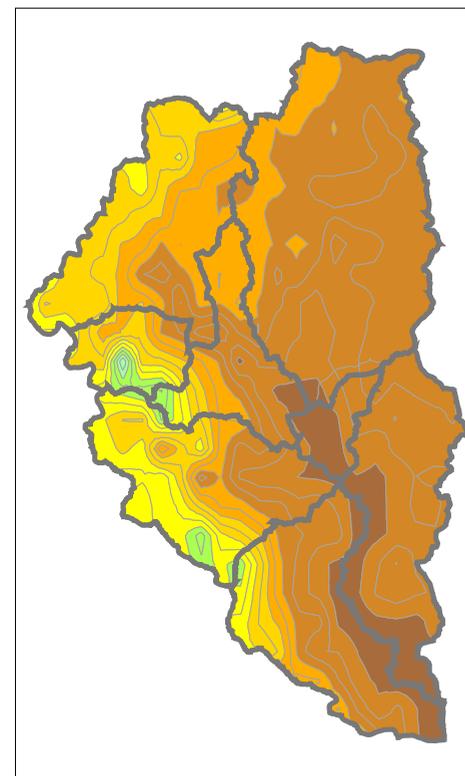
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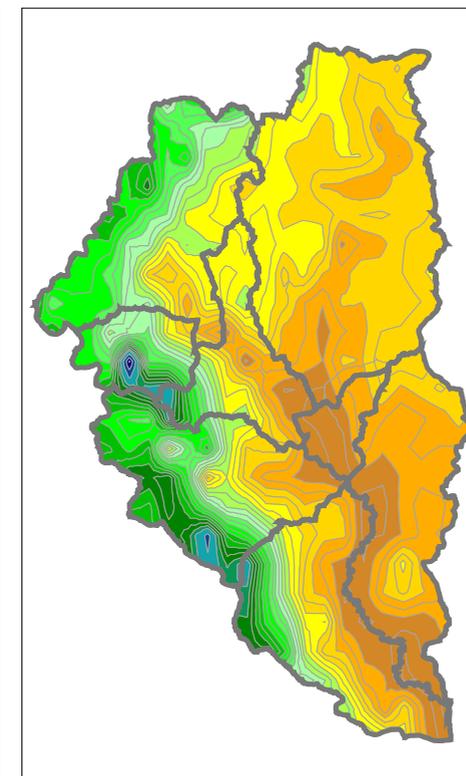
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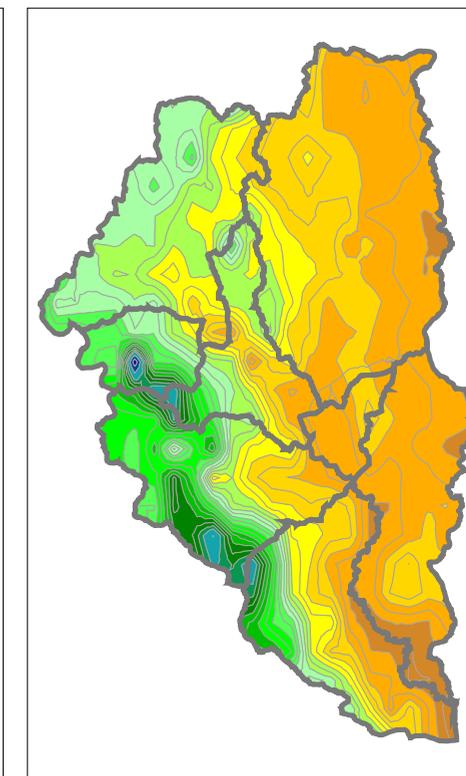
September



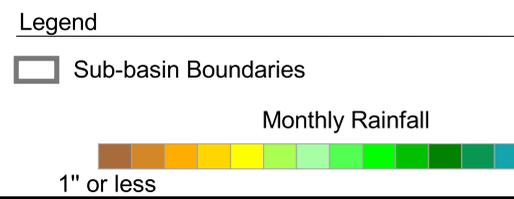
October



November



December



0 5

Scale 1" = 5 Miles

Map Projection:
Washington State Plane North
NAD 27, Feet

Source: Washington Department
of Ecology, PRISM Model
Oregon Climate Service 1998, USGS

DRAFT

Methow Basin			
Mean Monthly PRISM Precipitation			
OCWRD/WATERSHED TECH SUPPORT/WA			
Drawn: GKL	Revision: 3	Date: Apr 02, 2002	Figure: 4-3

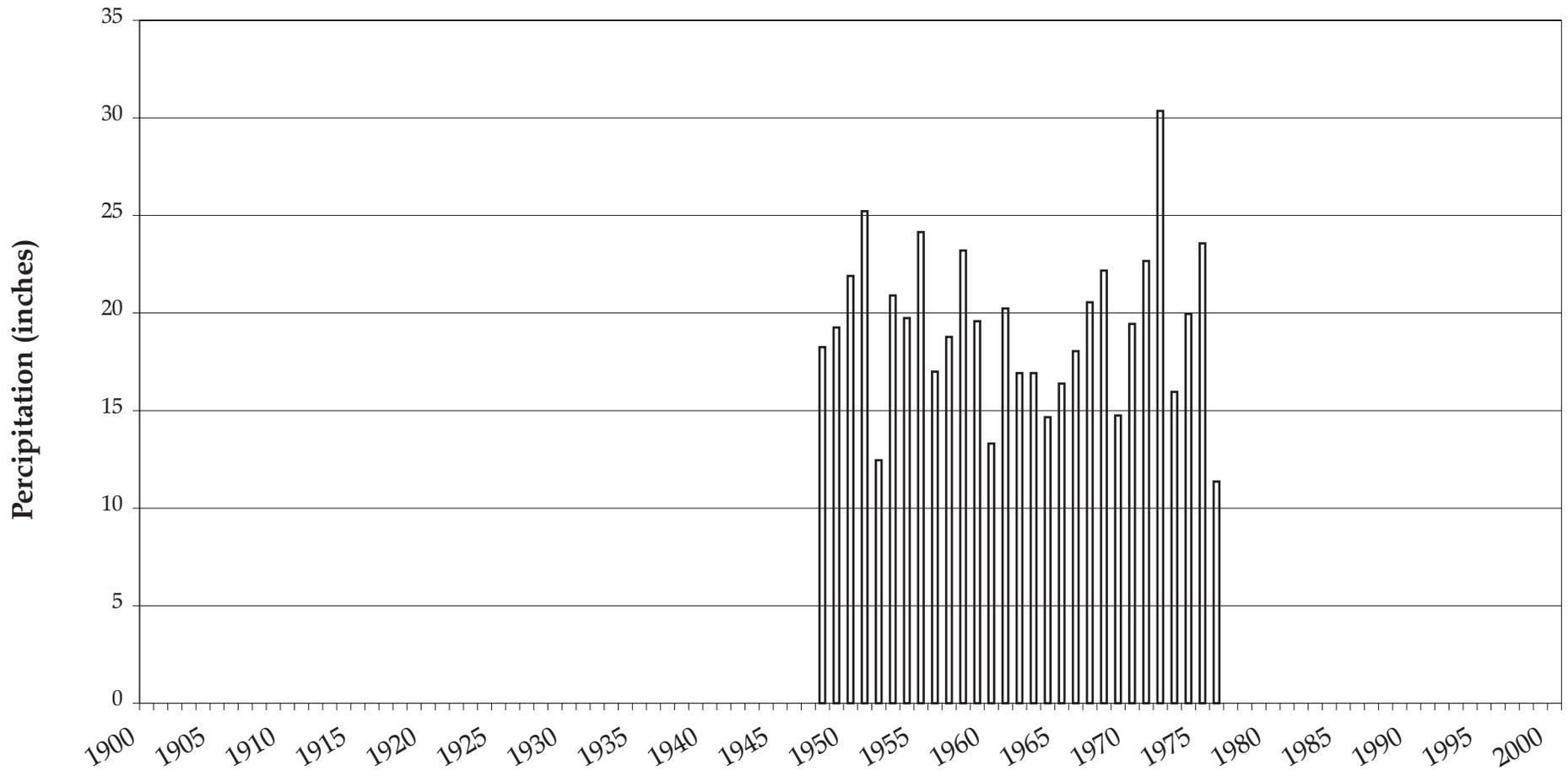


FIGURE **4-4a**
TOTAL ANNUAL PRECIPITATION
MAZAMA 6 SE (NOAA stn. 455128)
 OCWRD/WATERSHED TECH SUPPORT/WA

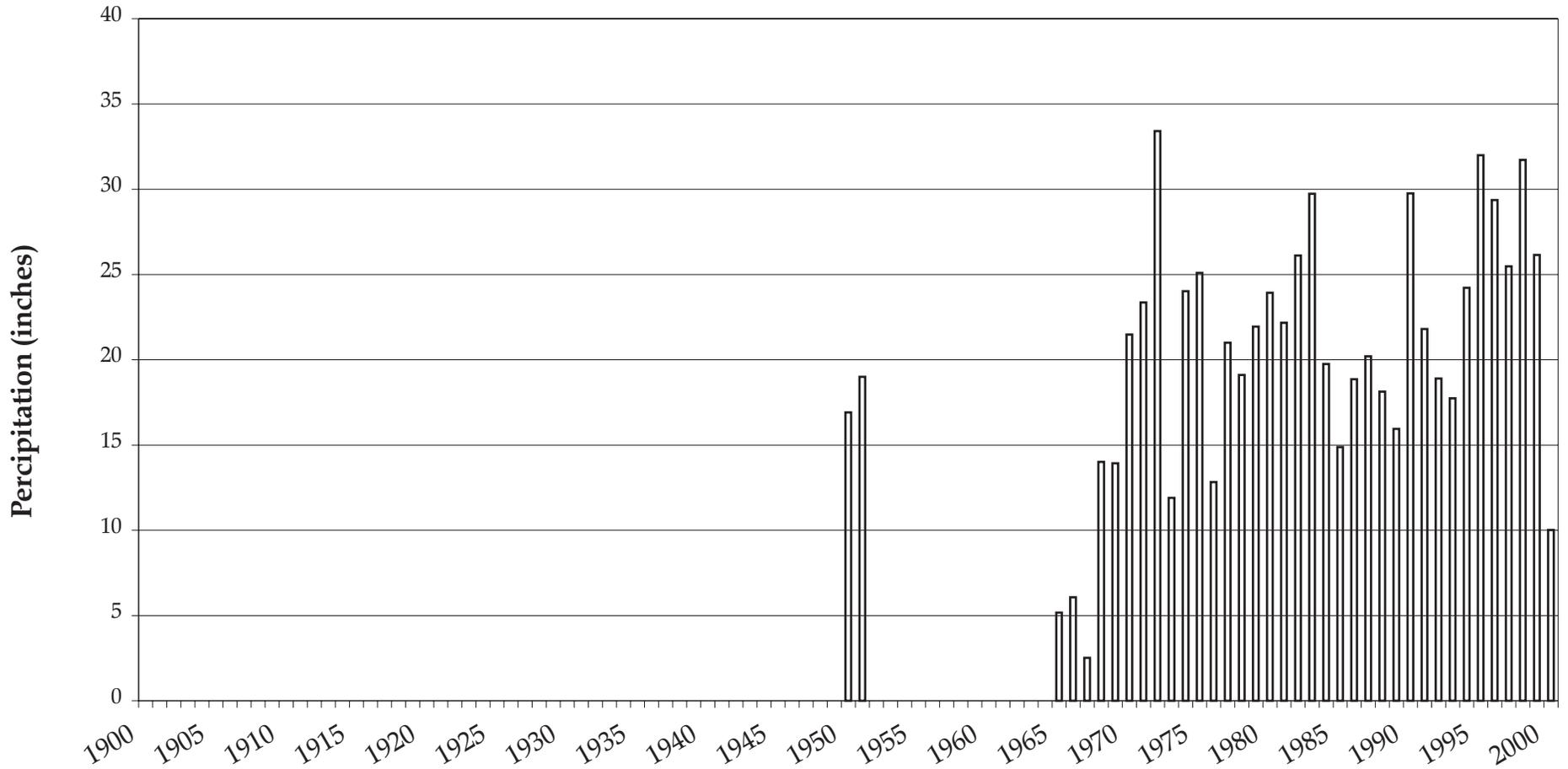


FIGURE **4-4b**
TOTAL ANNUAL PRECIPITATION
MAZAMA (NOAA stn. 455133)
 OCWRD/WATERSHED TECH SUPPORT/WA

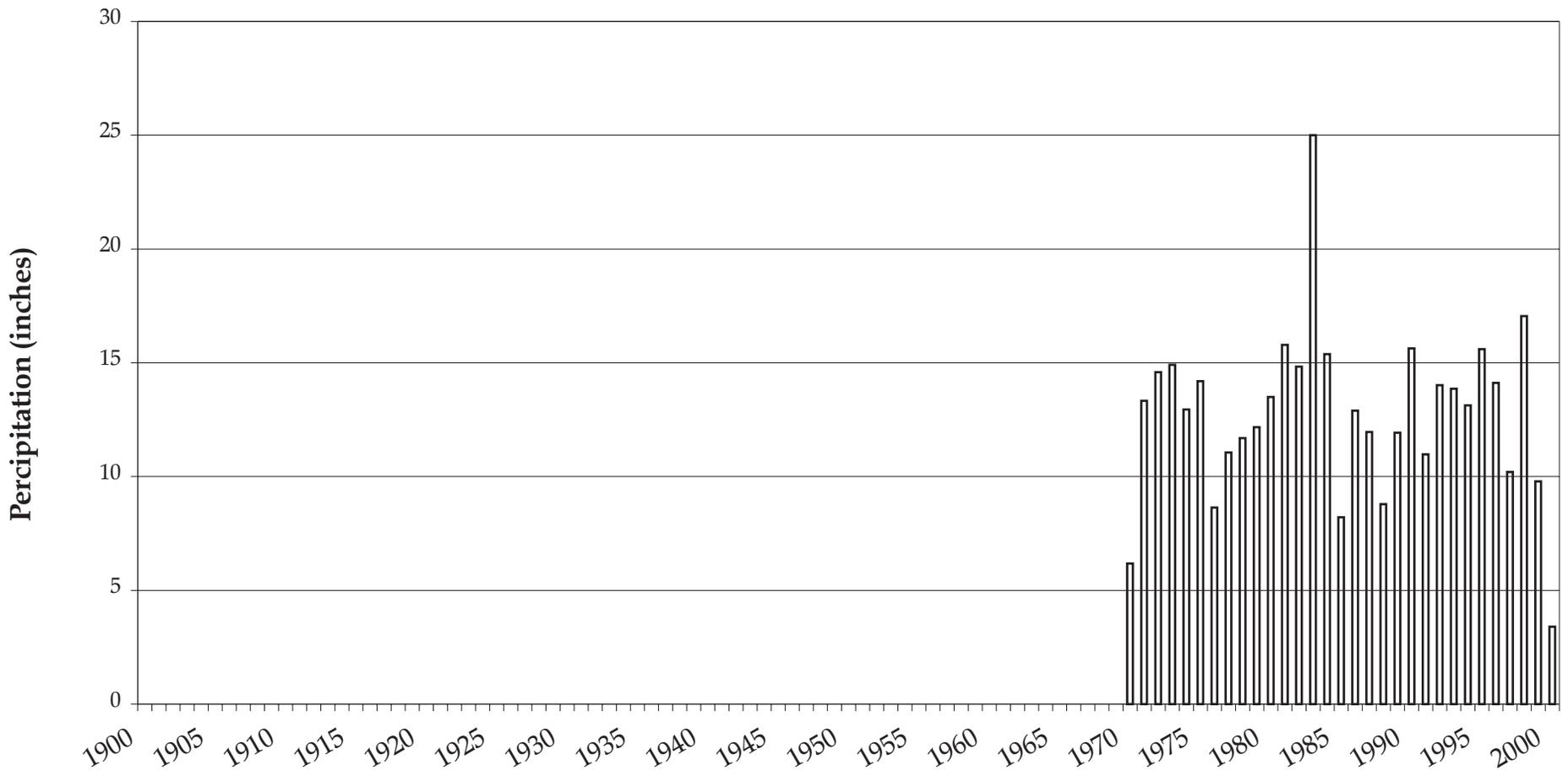


FIGURE **4-4c**
TOTAL ANNUAL PRECIPITATION
METHOW 2 S (NOAA stn. 455326)
 OCWRD/WATERSHED TECH SUPPORT/WA

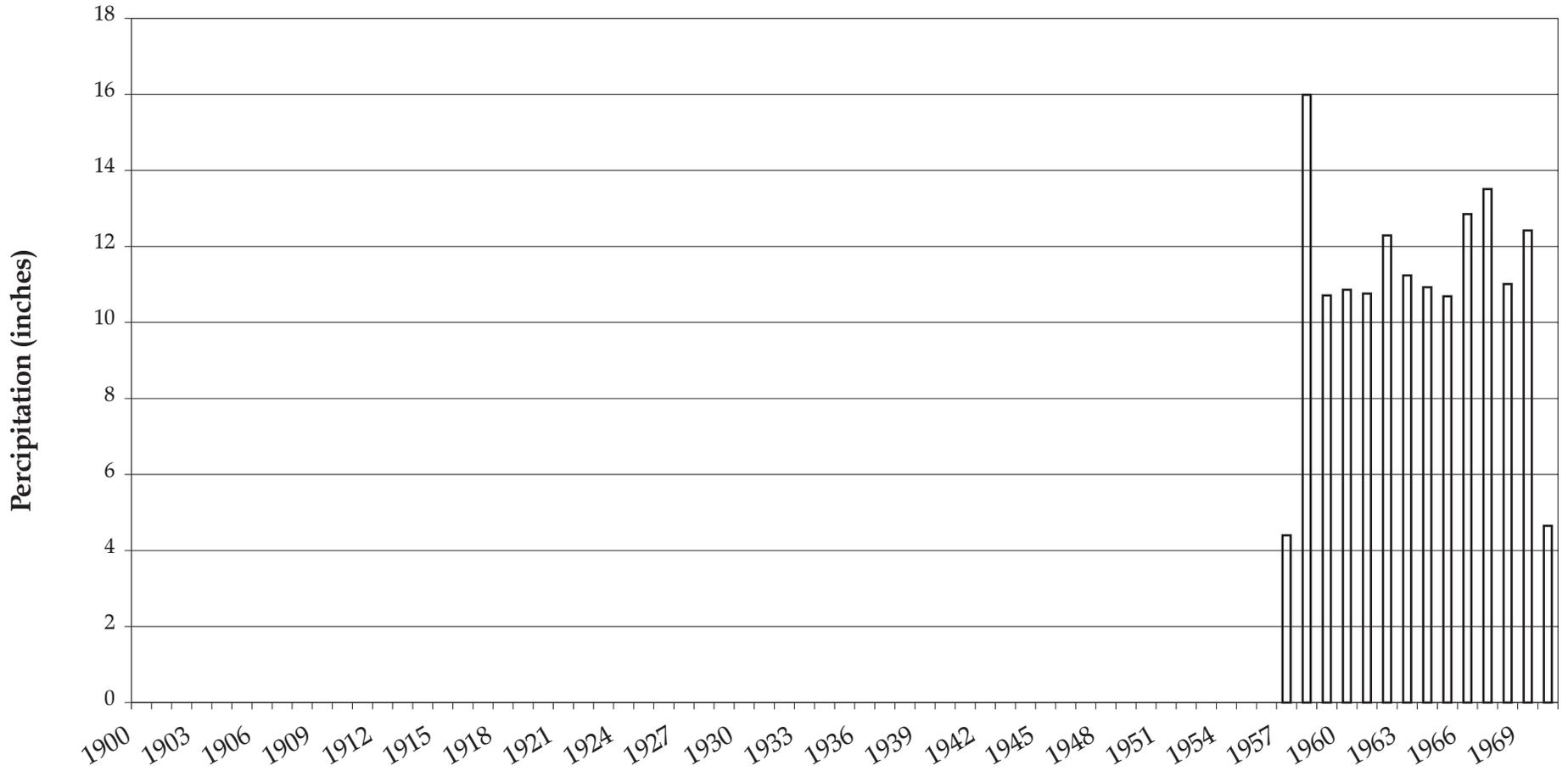


FIGURE **4-4d**
TOTAL ANNUAL PRECIPITATION
METHOW 2 (NOAA stn. 455327)
 OCWRD/WATERSHED TECH SUPPORT/WA

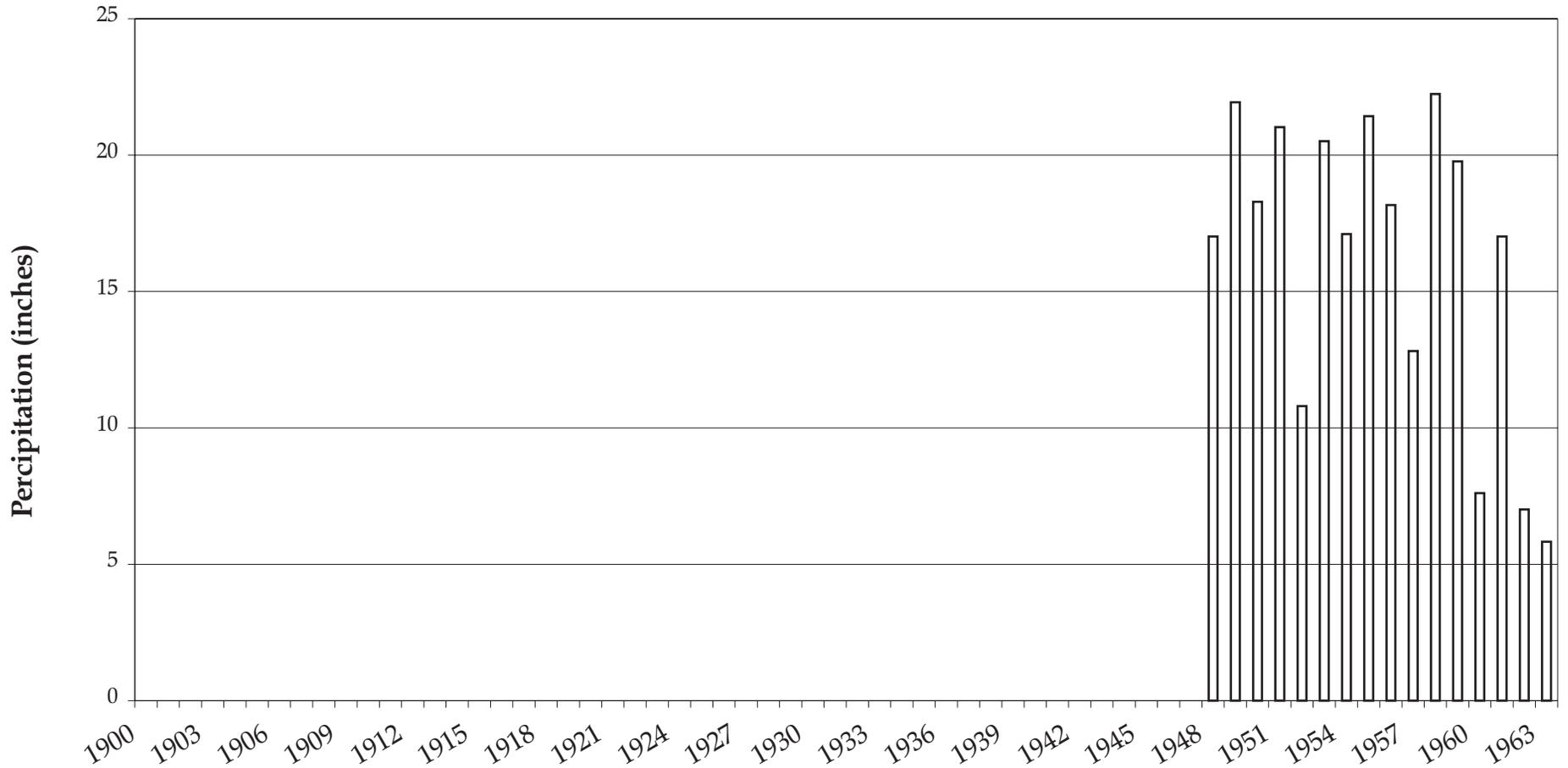


FIGURE **4-4e**
TOTAL ANNUAL PRECIPITATION
STOCKDILL RANCH (NOAA stn. 458115)
 OCWRD/WATERSHED TECH SUPPORT/WA

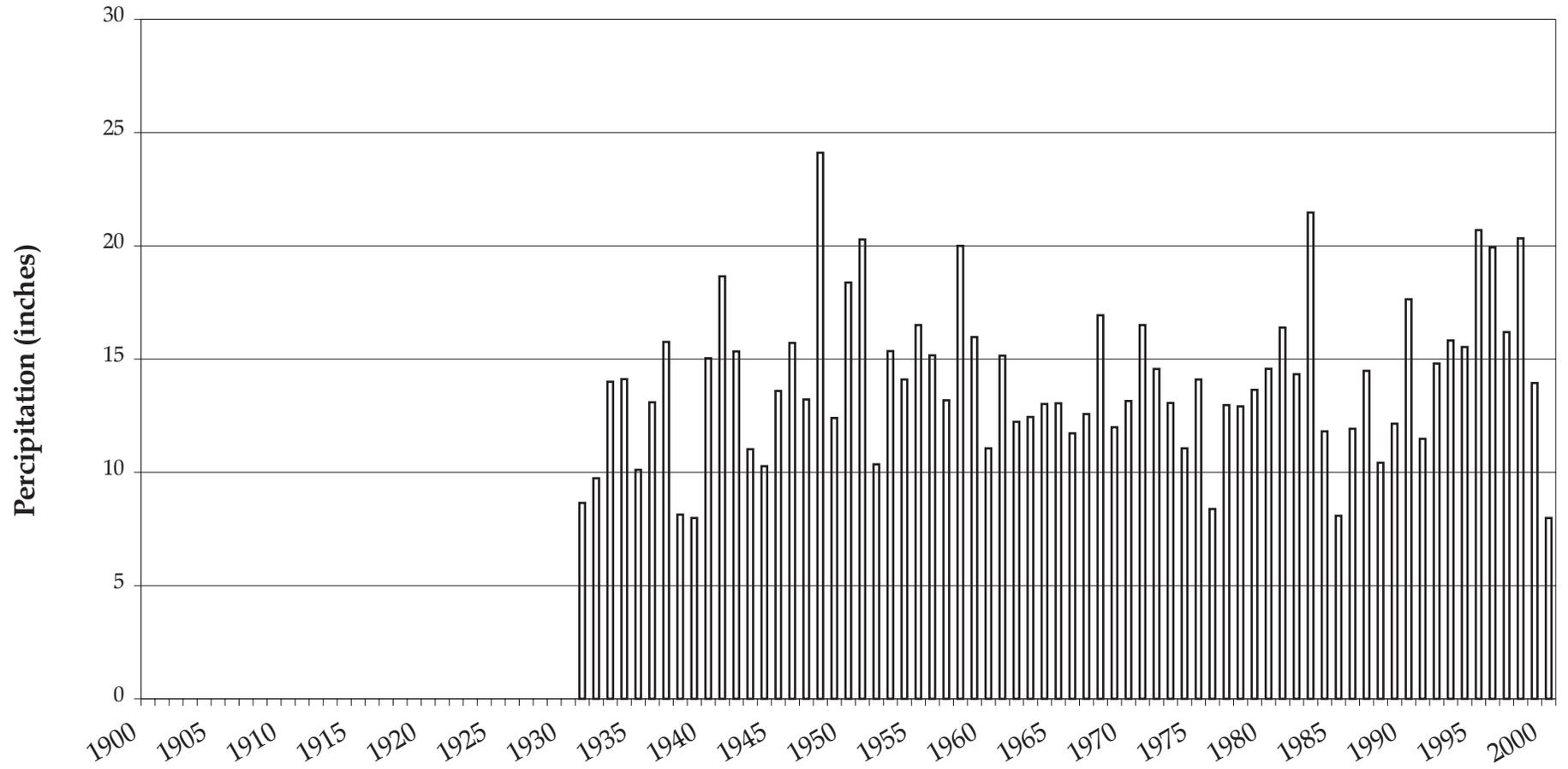


FIGURE **4-4f**
TOTAL ANNUAL PRECIPITATION
WINTHROP 1 WSW (NOAA stn. 459376)
 OCWRD/WATERSHED TECH SUPPORT/WA

Rainy Pass

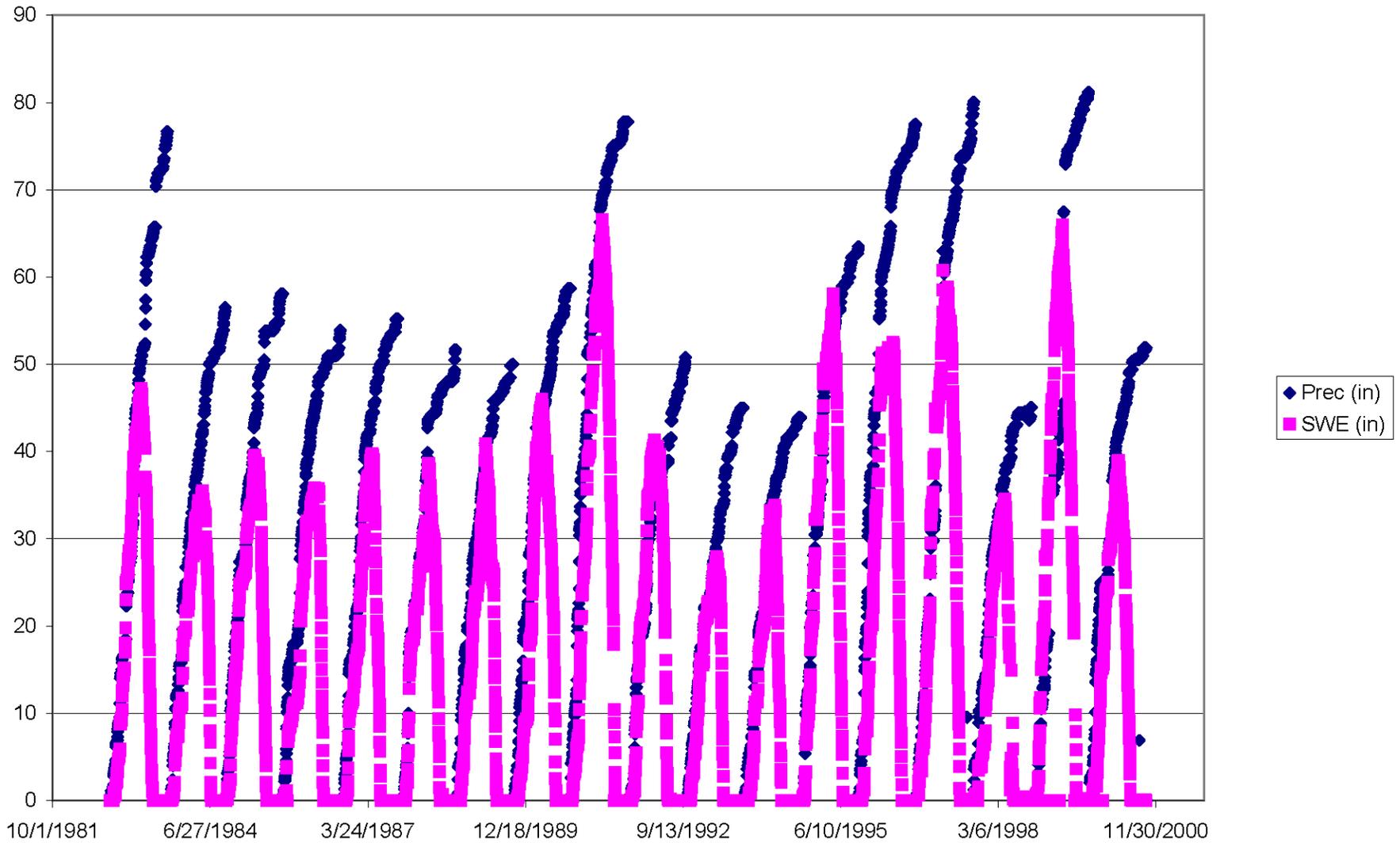


FIGURE **4-5a**
DAILY SWE vs. PRECIPITATION
FOR RAINY PASS (stn. 450032)
OCWRD/WATERSHED TECH SUPPORT/WA

Salmon Meadows

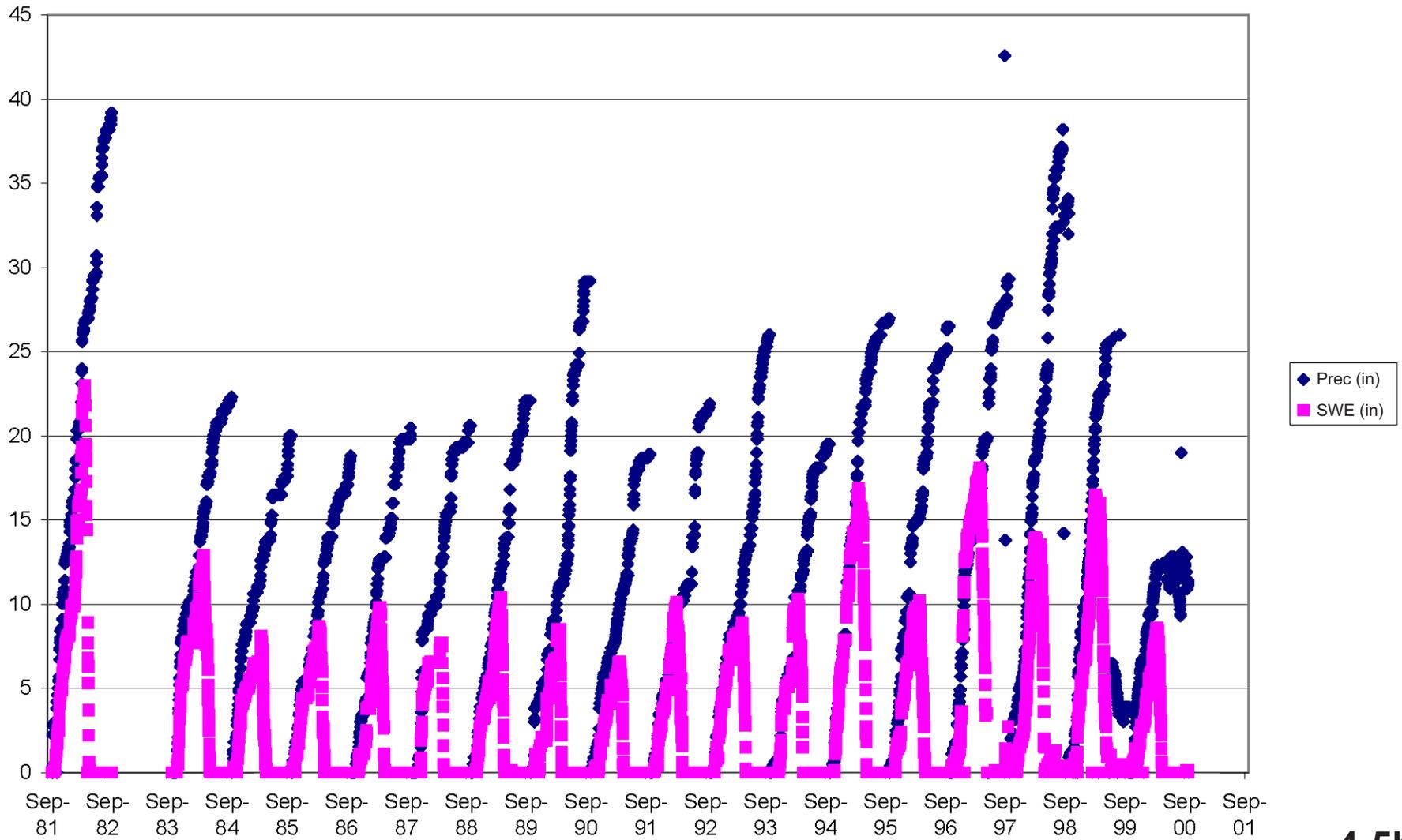


FIGURE 4-5b
DAILY SWE vs. PRECIPITATION
FOR SALMON MEADOWS (stn. 450033)
OCWRD/WATERSHED TECH SUPPORT/WA

Thunder Basin

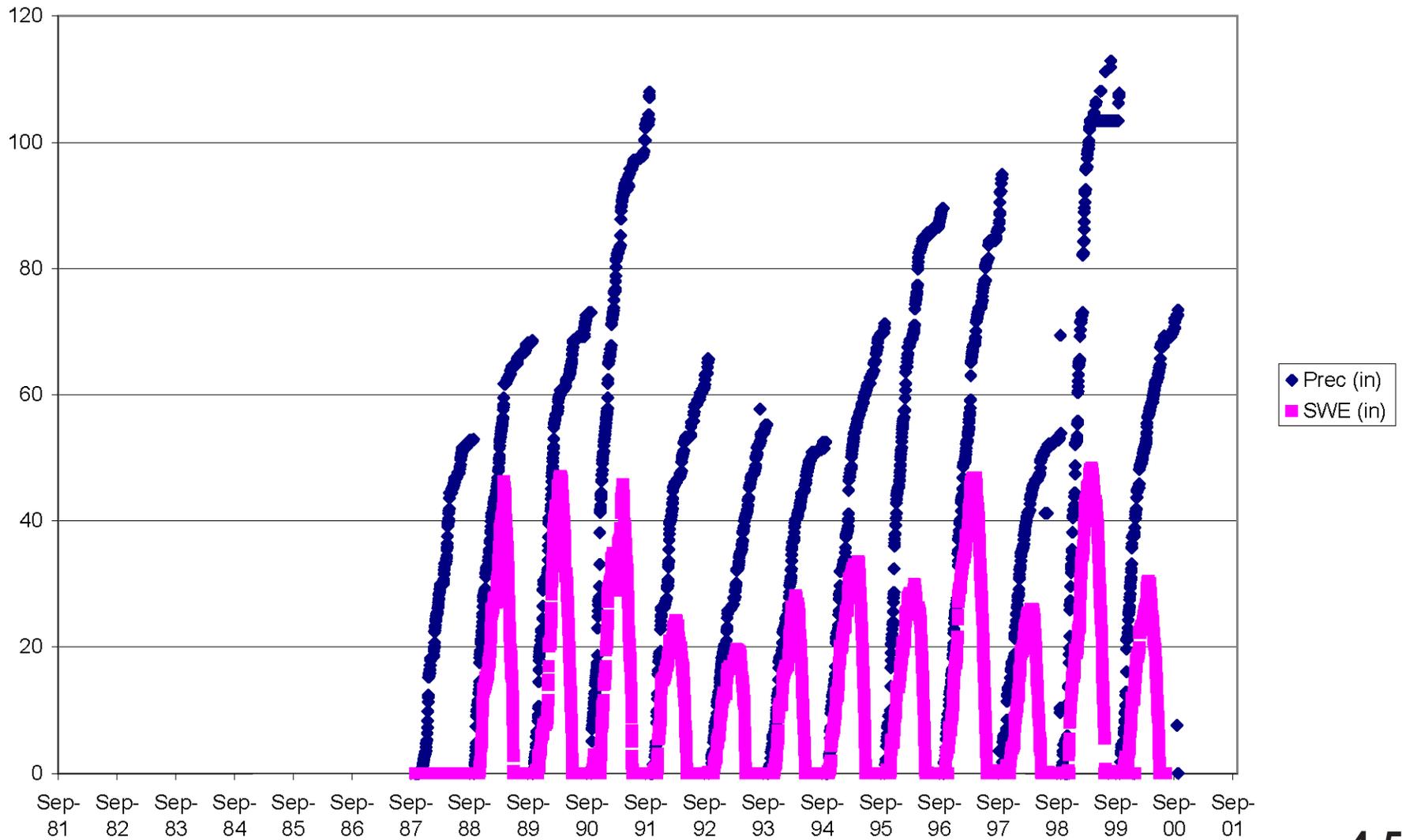


FIGURE 4-5c
DAILY SWE vs. PRECIPITATION
FOR THUNDER BASIN (stn. 450043)
OCWRD/WATERSHED TECH SUPPORT/WA

Harts Pass

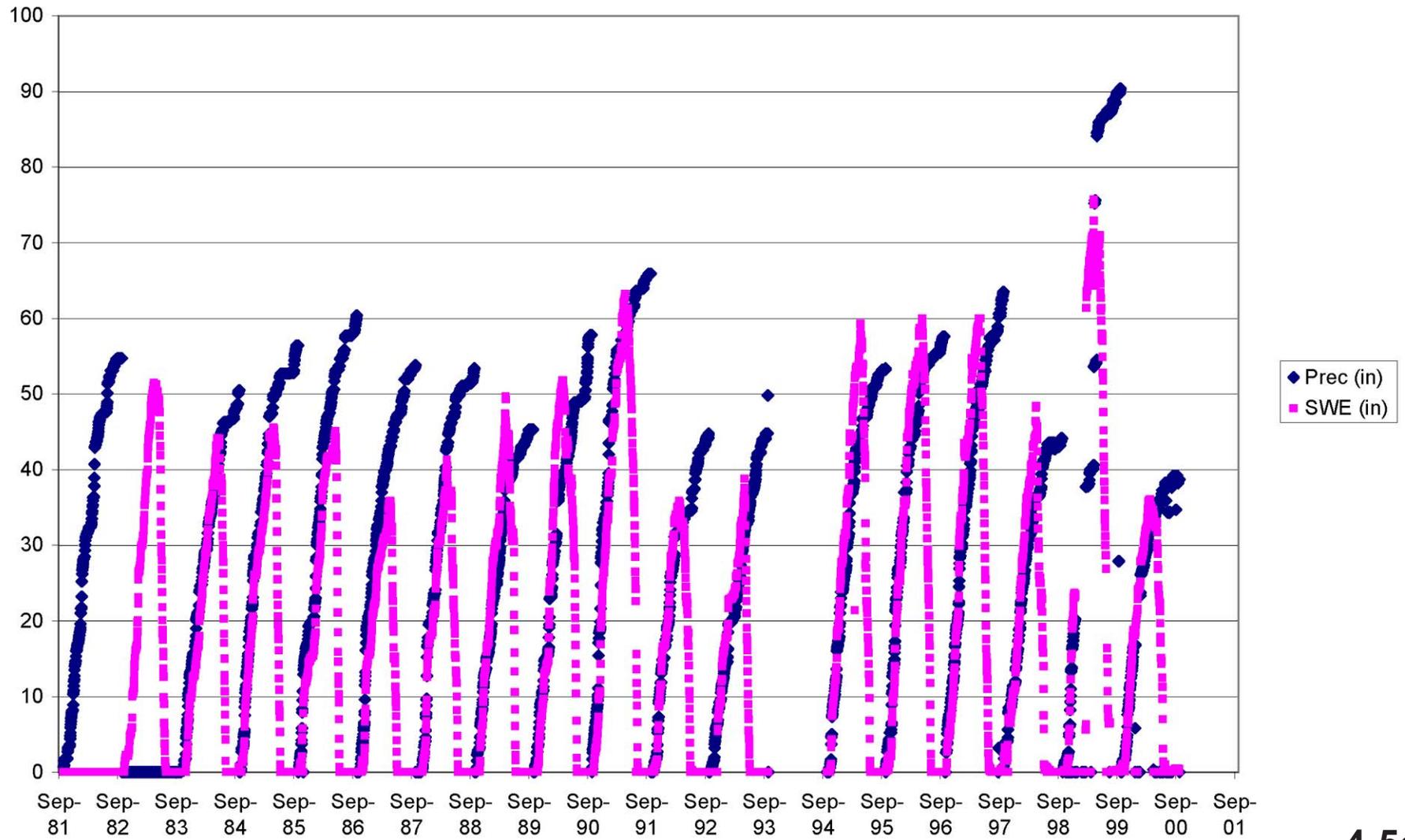


FIGURE 4-5d
DAILY SWE vs. PRECIPITATION
FOR HARTS PASS (stn. 450012)
OCWRD/WATERSHED TECH SUPPORT/WA

Rainy Pass Snowpack

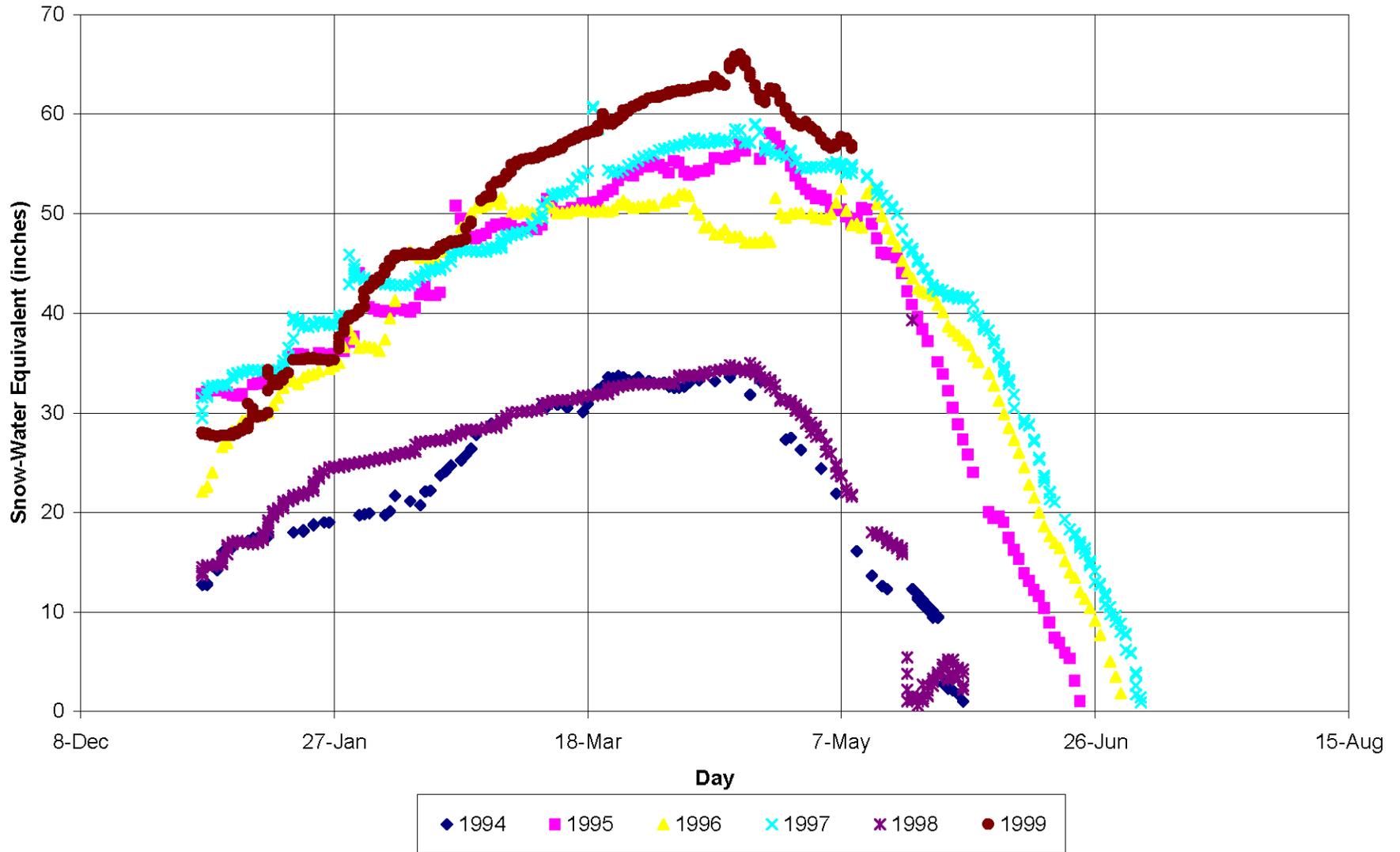
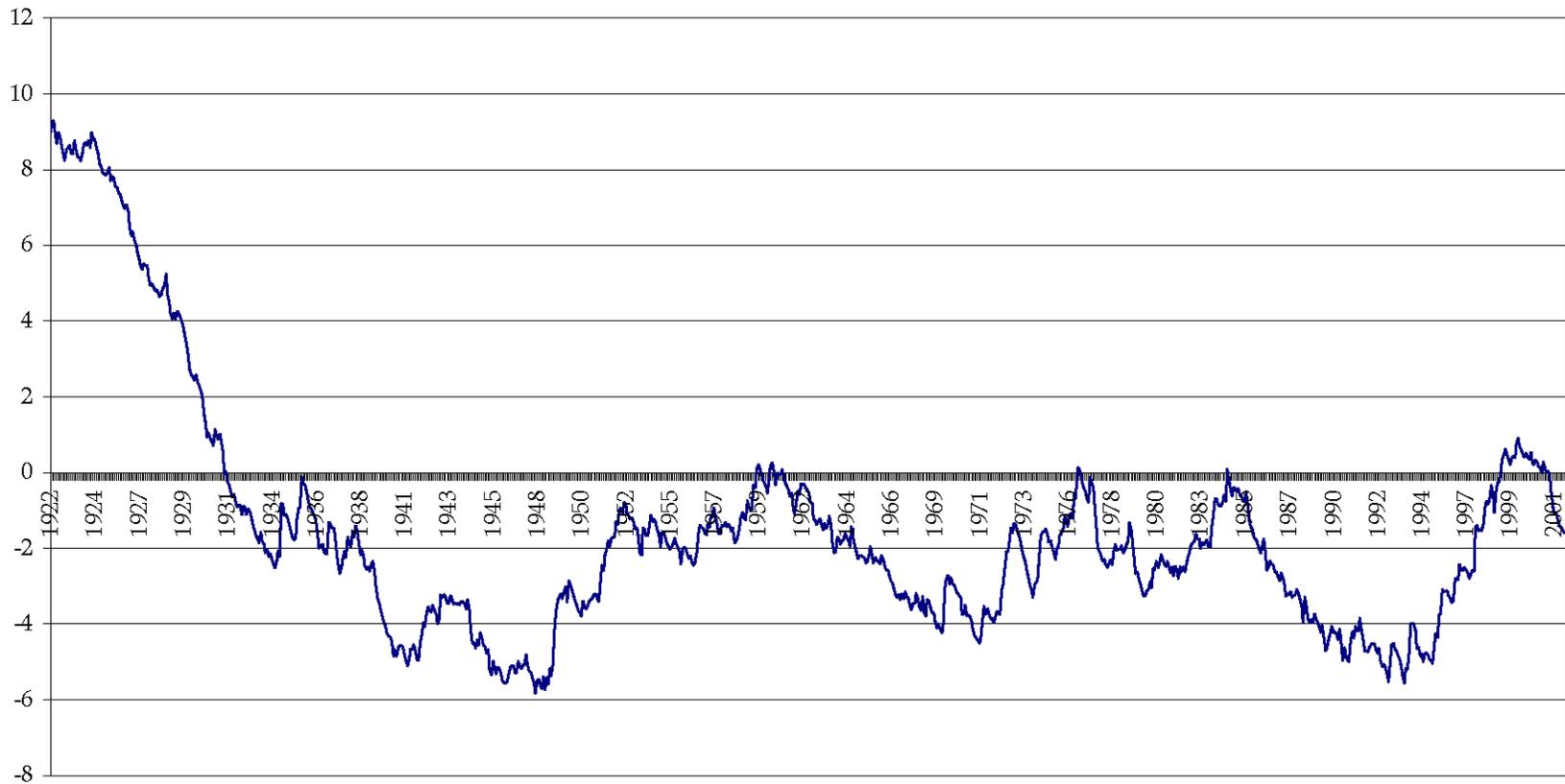


FIGURE 4-6
DAILY ACCUMULATION OF SNOWPACK
AT RAINY PASS (stn. 450032)
OCWRD/WATERSHED TECH SUPPORT/WA



NOTE: Base Period, 1960-2000

FIGURE **4-7**
RESCALED CUMULATIVE DEPARTURE
WINTHROP I WSW (stn. 459376-5)
 OCWRD/WATERSHED TECH SUPPORT/WA