Western States Intervals

Eastern States Intervals

Western States Intervals

Eastern States Intervals

MAP 1.

MAY-OCTOBER

CLASS A PAN EVAPORATION

1956-1970

INCHES

EXPLANATION OF ISOPLETHS

WESTERN STATES INTERVALS

5 inches - < 80 inches

10 inches - > 80 inches

Interval irregular where crowded

----- Areas of limited data

-·-·- Additional information for areas of shallow gradient above 80 inches

EASTERN STATES INTERVALS

4 inches - standard interval

— — — — 2 inch interval used for areas of shallow gradient

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NOAA

ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS 20° AND 45°

USCOMM-WB.DC

NOAA Technical Report NWS 33

Map 1 of 4: May-October Pan Evaporation

MAP 2.

MAY-OCTOBER

FREE WATER SURFACE EVAPORATION

(SHALLOW LAKE)

1956-1970

INCHES

EXPLANATION OF ISOPLETHS

WESTERN STATES INTERVALS	EASTERN STATES INTERVALS
5 inches - < 80 inches	4 inches - standard interval
10 inches - > 80 inches	—— —— —— 2 inch interval used for areas of shallow gradient
Interval irregular where crowded	
----- Areas of limited data	
-·-·- Additional information for areas of shallow gradient above 80 inches	

Western States Intervals

Eastern States Intervals

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ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS 29° AND 45°

USCOMM-WB-DC

NOAA Technical Report NWS 33

Map 2 of 4: May-October FWS Evaporation

Western States Intervals

Eastern States Intervals

MAP 3.

ANNUAL

FREE WATER SURFACE EVAPORATION

(SHALLOW LAKE)

1956-1970

INCHES

EXPLANATION OF ISOPLETHS

WESTERN STATES INTERVALS	EASTERN STATES INTERVALS
5 inches - < 80 inches	4 inches - standard interval
10 inches - > 80 inches	—— —— —— 2 inch interval used for areas of shallow gradient
Interval irregular where crowded	
----- Areas of limited data	
-·-·- Additional information for areas of shallow gradient above 80 inches	

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ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS 25° AND 45°

USCOMM-WB-DC

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Map 3 of 4: Annual FWS Evaporation

MAP 4.

MAY-OCTOBER

MAP OF COEFFICIENTS TO CONVERT CLASS A PAN EVAPORATION TO FREE WATER SURFACE EVAPORATION

EXPLANATION OF ISOPLETHS

COEFFICIENT VALUES IN PERCENT

INTERVAL EVERY 2 PERCENT

IRREGULAR IN AREAS OF TIGHT GRADIENT

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ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS 25° AND 45°

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Map 4 of 4: Pan Coefficients