

AVERAGE MONTHLY EVAPORATION FROM CLASS
'A' PAN IN IRRIGATED PASTURE ENVIRONMENTS NEAR
BAKERSFIELD, CALIFORNIA FROM 1958-2010 /1

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MAR - OCT TOTAL	JAN - DEC TOTAL
EVAPORATION IN INCHES														
AVERAGE	1.44	2.25	4.13	5.95	8.35	9.58	9.94	8.85	6.62	4.47	2.24	1.35	57.89	65.17
STD DEV	0.34	0.45	0.71	0.86	0.82	0.79	0.82	0.71	0.64	0.43	0.36	0.36	0.72	0.61
STD ERROR	0.05	0.06	0.10	0.12	0.11	0.11	0.11	0.10	0.09	0.06	0.05	0.05	0.10	0.08

AVERAGE MONTHLY EVAPORATION FROM CLASS
'A' PAN IN IRRIGATED PASTURE ENVIRONMENTS AT
CALIFORNIA STATE UNIVERSTIY AT FRESNO
FROM 1968-2010 /1

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MAR - OCT TOTAL	JAN - DEC TOTAL
EVAPORATION IN INCHES														
AVERAGE	1.26	2.08	3.94	6.03	8.75	10.43	11.02	9.67	6.99	4.42	2.25	1.21	61.26	68.07
STD DEV	0.28	0.41	0.77	0.86	1.03	0.92	0.73	0.68	0.57	0.49	0.40	0.30	0.76	0.62
STD ERROR	0.04	0.06	0.12	0.13	0.16	0.14	0.11	0.11	0.09	0.07	0.06	0.05	0.12	0.10

1/ Evaporation measurements are taken from evaporation pans located at standardized sites (irrigated pastures) with static water levels maintained in the pans by supply tanks. The sites are visited at least weekly to measure evaporation from a U.S. Weather Bureau Class 'A' Pan. Other agrometeorological equipment, (i.e.raingauge, anemometer, ambient air thermometers) is installed at onsite DWR agroclimatic stations, and this data is collected weekly along with pan evaporation. The evaporation may be adjusted during times of high wind or dry periods, which represent non-standard conditions.