

TABLE 9: AVERAGE DAILY TOTAL INSOLATION

DATA COLLECTED DURING 1976

WEST SOLAR MONITORING NETWORK (KWH/SQ. M - DAY)*

STATION NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1976 AVG.

SOUTHERN CALIFORNIA EDISON													
BARSTOW	3.61	4.17	5.74	6.91	7.95	8.54	7.43	7.60	5.16	4.87	3.78	3.18	5.74
BLYTHE	3.66	4.15	5.94	6.98	7.83	8.40	7.27	7.61	5.58	4.97	3.92	3.22	5.78
ELDORADO	3.55	3.99	5.66	6.71	7.75	8.44	6.98	7.56	5.26	4.43	3.44	3.05	5.56
EL SEGUNDO	3.60	3.64	5.75	6.36	6.02	7.72	6.11	6.45	4.20	4.42	3.63	3.20	5.09
HUNTINGTON BEACH	3.53	3.62	5.54	6.23	6.28	7.45	6.12	7.12	4.06	4.52	3.64	3.20	5.12
LAGUNA BELL	3.24	3.32	5.03	5.72	6.04	7.48	6.53	6.93	3.72	4.10	3.32	2.87	4.86
LANCASTER	3.71	4.04	5.99	7.22	8.33	8.76	8.14	7.75	5.53	5.00	3.88	3.28	5.97
MANDALAY	3.58	3.80	5.61	6.34	6.38	7.67	5.96	4.01	2.22	4.77	3.97	3.44	4.81
PARDEE	3.63	3.61	5.69	6.13	7.17	8.17	7.57	7.12	4.47	4.64	3.65	3.33	5.45
RIDGECREST	3.60	4.23	5.96	7.18	8.05	8.65	7.89	7.67	5.60	5.02	3.85	3.25	5.91
VICTORVILLE	3.70	4.17	5.91	7.19	8.13	8.65	7.70	7.74	5.42	4.95	3.79	3.25	5.88

WALNUT	3.35	3.23	5.07	5.65	5.93	7.48	6.58	6.82	3.83	4.22	3.40	3.00	4.88
YUCCA VALLEY	3.79	4.21	5.89	7.20	8.16	8.72	7.43	7.84	5.34	5.00	3.97	3.37	5.91

*ABSOLUTE SCALE :

BTU/SQ.FT.- DAY = 317 X KWH/SQ.M-DAY