

TABLE 8: AVERAGE DAILY DIRECT INSOLATION

DATA COLLECTED DURING 1977

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

STATION NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1977 AVG.	1976 AVG.	AVG. ANNUAL
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ARIZONA PUBLIC SERVICE															
GILA BEND	----	----	5.98	8.28	8.29	9.40	7.05	6.92	5.89	5.13	5.73	4.20	----	----	----
NEVADA POWER COMPANY															
LAS VEGAS	----	----	----	----	----	----	----	8.15	7.60	6.99	5.43	4.10	----	----	----
PUBLIC SERVICE COLORADO															
ALAMOSA	----	----	----	----	8.15	7.34	7.15	6.71	7.17	7.60	6.16	5.55	----	----	----
PUBLIC SERVICE NEW MEXICO															
ALBUQUERQUE	----	----	----	----	----	5.95	7.86	7.40	5.94	7.28	6.34	4.78	----	----	----

SAN DIEGO GAS & ELECTRIC

ESCONDIDO	----	----	----	5.50	5.90	5.33	8.15	7.06	6.57	4.46	5.76	4.08	----	----	----
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SOUTHERN CALIFORNIA EDISON

BARSTOW	5.05	7.03	7.48	8.47	7.60	9.11	9.76	8.40	8.57	7.14	6.11	4.47	7.43	7.46	7.45
BLYTHE	4.82	7.19	7.41	8.22	8.18	8.79	7.87	7.23	7.42	7.08	6.10	3.64	6.99	7.44	7.22
LANCASTER	4.31	7.08	7.21	8.51	6.60	9.58	10.54	8.08	8.51	6.52	5.98	4.36	7.27	7.91	7.59
PALM SPRINGS	3.69	4.64	7.92	8.31	7.22	8.79	8.56	8.07	7.39	6.19	6.29	3.98	6.75	----	6.75
RIDGECREST	5.21	7.17	7.98	8.54	7.88	8.73	10.76	8.69	8.62	7.87	5.68	4.29	7.62	8.16	7.89
VICTORVILLE	4.94	7.16	7.91	8.16	7.11	9.24	9.77	8.15	8.59	7.26	5.83	4.15	7.36	7.76	7.56
YUCCA VALLEY	4.84	7.58	8.39	9.04	8.15	9.66	9.42	8.01	8.79	7.51	6.80	4.63	7.74	7.98	7.86

TUCSON GAS & ELECTRIC

TUCSON	4.45	7.92	7.45	7.93	8.74	8.08	6.04	6.62	6.61	6.99	6.95	4.66	6.87	----	6.87
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\*ABSOLUTE SCALE:

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