

Region G		Array Orientation from North									
		0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
Array Incline from Horizontal	0°	596	596	596	596	596	596	596	596	596	596
	5°	653	653	653	652	651	650	649	643	642	640
	10°	707	707	706	705	702	700	698	688	686	682
	15°	754	754	752	751	746	743	739	724	720	715
	20°	796	795	794	791	785	781	776	757	751	744
	25°	832	831	830	827	820	815	810	788	780	772
	30°	861	860	859	856	846	841	835	808	800	791
	35°	884	883	881	877	867	861	854	824	814	805
	40°	900	899	897	894	883	877	868	835	825	815
	45°	910	909	907	903	891	885	876	842	831	819

Data From;

NASA Surface meteorology and Solar Energy (SSE) Release 6.0 Data Set (Jan 2008), 22-year Monthly & Annual Average (July 1983 - June 2005) Parameter: Diffuse Radiation (kWh/m<sup>2</sup>/day). (<http://eosweb.larc.nasa.gov/sse/>)

Calculation using;

PV Education, Solar Radiation on a Tilted Surface Calculator. (<http://www.pveducation.org/pvcdrom/properties-of-sunlight/solar-radiation-on-tilted-surface>)