

Region C		Array Orientation from North									
		0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
Array Incline from Horizontal	0°	609	609	609	609	609	609	609	609	609	609
	5°	667	667	667	666	665	664	662	657	655	654
	10°	720	720	719	718	715	713	711	700	698	694
	15°	767	767	765	763	759	755	752	736	732	727
	20°	792	792	791	788	782	778	773	754	748	741
	25°	844	843	842	840	832	827	822	799	791	784
	30°	873	872	870	868	858	852	846	819	811	801
	35°	896	895	893	889	878	873	866	835	825	816
	40°	911	910	908	904	893	887	878	845	835	824
	45°	920	919	917	913	901	894	886	851	840	828

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>)