

Region E		Array Orientation from North									
		0°	5°	10°	15°	20°	25°	30°	35°	40°	45°
Array Incline from Horizontal	0°	605	605	605	605	605	605	605	605	605	605
	5°	663	663	663	662	660	660	658	653	651	650
	10°	706	706	706	705	702	700	698	688	685	681
	15°	762	762	760	758	753	750	747	731	727	723
	20°	786	785	785	782	776	772	767	748	742	736
	25°	838	837	836	833	825	821	816	793	785	778
	30°	866	865	864	861	851	846	840	812	805	795
	35°	888	887	885	882	871	866	858	828	818	809
	40°	904	903	901	897	886	880	872	838	828	818
	45°	912	911	909	905	893	887	879	844	833	821

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/m²/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>)