

Region J		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°	650	650	650	649	648	647	646	640	639	637
	10°	708	708	707	706	703	701	699	689	686	683
	15°	756	756	754	753	748	744	741	726	722	717
	20°	798	797	796	793	787	783	778	759	753	746
	25°	834	833	832	829	821	817	812	789	782	774
	30°	863	863	861	858	848	843	837	810	802	793
	35°	886	885	884	880	869	864	857	826	817	807
	40°	903	902	900	896	885	879	871	837	827	817
	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>)