

Region F		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°	664	664	664	663	662	661	660	654	653	651
	10°	719	719	718	717	714	712	710	700	697	693
	15°	768	768	766	765	760	756	753	738	734	729
	20°	811	810	809	807	800	797	791	771	765	759
	25°	848	847	846	843	835	831	826	803	795	787
	30°	878	877	875	873	863	858	851	823	816	806
	35°	902	901	900	896	885	879	872	841	831	822
	40°	919	918	916	912	901	895	886	852	842	831
	45°	930	929	927	923	911	904	896	860	849	837

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>)