

Region A		Array Orientation from North										
		0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	
Array Incline from Horizontal	0°	615	615	615	615	615	615	615	615	615	615	615
	5°	674	674	674	673	672	671	669	664	662	661	
	10°	728	728	727	726	724	719	717	706	704	687	
	15°	776	776	774	771	769	761	749	745	726	721	
	20°	801	800	800	797	790	787	782	762	756	750	
	25°	854	853	853	848	845	832	827	804	796	759	
	30°	884	883	881	876	871	856	835	828	793	784	
	35°	907	906	904	900	889	884	877	845	836	826	
	40°	923	922	920	913	908	891	883	849	839	787	
	45°	932	931	929	922	917	898	871	862	817	806	

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>)