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## NASA Surface meteorology and Solar Energy: [RETScreen Data](#)



Latitude **6.59** / Longitude **110.25** was chosen.

	Unit	Climate data location						
Latitude	°N	6.59						
Longitude	°E	110.25						
Elevation	m	0						
Heating design temperature	°C	24.09						
Cooling design temperature	°C	28.87						
Earth temperature amplitude	°C	1.44						
Frost days at site	day	0						

  

Month	Air temperature °C	Relative humidity %	Daily solar radiation - horizontal kWh/m <sup>2</sup> /d	Atmospheric pressure kPa	Wind speed m/s	Earth temperature °C	Heating degree-days °C-d	Cooling degree-days °C-d
January	26.4	80.2%	4.81	101.0	6.9	27.1	0	511
February	26.1	81.4%	5.72	101.1	5.6	27.1	0	457
March	26.5	80.6%	6.44	101.0	4.6	27.9	0	513
April	27.2	79.8%	6.75	100.9	3.0	29.2	0	514
May	27.7	79.6%	5.92	100.9	2.8	29.9	0	548
June	27.8	78.2%	5.17	100.9	4.9	29.8	0	532
July	27.5	78.1%	5.19	100.9	4.6	29.3	0	541
August	27.5	78.2%	5.37	100.9	5.3	29.1	0	542
September	27.3	78.7%	5.47	101.0	4.3	29.1	0	520
October	27.0	81.3%	5.13	101.0	3.9	29.1	0	528
November	27.0	82.1%	4.40	101.0	4.6	28.8	0	509
December	26.8	81.3%	4.20	101.0	6.3	27.8	0	520
<b>Annual</b>	27.1	80.0%	5.38	101.0	4.7	28.7	0	6235
Measured at (m)					10.0	0.0		

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