

# Tompkins Cortland Community College – Database Notes

**Table 1 Database Notes**

<b>Data Collection</b>	Data Logger: Data Collection Interval: Collection Method: Timestamp Reference:	AlsoEnergy Daily FTP 15 min
<b>Site Information</b>	Solar Panels: Azimuth: Tilt: Nameplate Capacity:	1 180° 25° from horizontal 2,602.8 kW
<b>DG/CHP Solar Panel Output</b>	Engineering Units: Measurement Type: Power Measurements:	kWh Accumulator
<b>DG/CHP Solar Panel Output Demand</b>	Engineering Units: Measurement Type:	kW Calculated

**Table 2 Event Timeline**

<b>Date</b>	<b>Event</b>
June 22, 2015	Monitored data collection began
July 8, 2015	Monitored data posted on the NYSERDA DG Website

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## *Range Checks*

**Table 3. Range Checks**

<b>Data Point</b>	<b>Hourly Data Method</b>	<b>Units</b>	<b>Sensor Lower Range</b>	<b>Sensor Upper Range</b>	<b>Database Lower Range</b>	<b>Database Upper Range</b>	<b>Notes</b>
DG/CHP Generator Output	Sum	kWh/int	0	-	0	750	
DG/CHP Generator Output Demand	Max	kW	0	-	0	3000	
Ambient Temperature	Avg	°F	-20	130	-20	130	WUG Airport Code - ITH

Notes:

1. Table contains values from tc3.csv