

Bethlehem Central School District - Database Notes

Table 1 Database Notes

Data Collection	Data Logger: Data Collection Interval: Collection Method: Timestamp Reference:	Locus Daily Locus Energy Email 15 min
Site Information	Azimuth: Tilt: Nameplate Capacity:	180° 25° 2184.48 kW
DG/CHP Solar Panel Output	Engineering Units: Measurement Type:	kWh Interval
DG/CHP Solar Panel Output Demand	Engineering Units: Measurement Type:	kW Calculated

Table 2 Event Timeline

Date	Event
July 10, 2019	Monitored data collection began
July 15, 2019	Monitored data posted on the NYSERDA DG Website

Table 3. Range Checks

Data Point	Hourly Data Method	Units	Database Lower Range	Database Upper Range	Notes
DG/CHP Generator Output	Sum	kWh/int	0	550	
DG/CHP Generator Output Demand	Max	kW	0	2200	
Ambient Temperature	Avg	°F	-20	130	WUG Airport Code – ALB

Notes: Table contains values from *bethlehem_csd.csv*