

Stewart's Shops Corporation Halfmoon 1 – Database Notes

Table 1 Database Notes

Data Collection	Data Logger: Data Collection Interval: Collection Method: Timestamp Reference:	EnterSolar Daily email 15 min
Site Information	Azimuth: Tilt: Nameplate Capacity:	180° 25° 1,000.35 kW
DG/CHP Solar Panel Output	Engineering Units: Measurement Type:	kWh Total Interval
DG/CHP Solar Panel Output Demand	Engineering Units: Measurement Type:	kW Instantaneous Power

Table 2 Event Timeline

Date	Event
June 30, 2016	Monitored data collection began
August 12, 2016	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	300	
DG/CHP Generator Output Demand	Max	kW	0	1200	
Ambient Temperature	Avg	°F	-20	130	WUG Airport Code - ALB

Notes: Table contains values from *stewarts_shop_halfmoon1.csv*