

HHCS D – Buchanan Elementary School – Database Notes

Table 1 Database Notes

Data Collection	Data Logger: Data Collection Interval: Collection Method: Timestamp Reference:	SunEdison Daily email 15 min
Site Information	Azimuth: Tilt: Nameplate Capacity:	220° 11.9° from horizontal 184.14 kW
DG/CHP Solar Panel Output	Engineering Units: Measurement Type: Power Measurements:	kWh Interval
DG/CHP Solar Panel Output Demand	Engineering Units: Measurement Type:	kW Calculated

Table 2 Event Timeline

Date	Event
July 28, 2016	Monitored data collection began
August 8, 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	50	
DG/CHP Generator Output Demand	Max	kW	0	200	
Ambient Temperature	Avg	°F	-20	130	WUG Airport Code - POU

Notes:

1. Table contains values from *hhcsd_buchanan.csv*