

# MacArthur Elementary School – Database Notes

**Table 1 Database Notes**

<b>Data Collection</b>	Data Logger: Data Collection Interval: Collection Method: Timestamp Reference:	Obvius AcquiLite Daily HTTP Upload 15 min
<b>Site Information</b>	Azimuth: Tilt: Nameplate Capacity:	180°, 135°, 225° 9°, 12°, 20° 372.1 kW
<b>DG/CHP Solar Panel Output</b>	Engineering Units: Measurement Type:	kWh Accumulator
<b>DG/CHP Solar Panel Output Demand</b>	Engineering Units: Measurement Type:	kW Calculated

**Table 2 Event Timeline**

Date	Event
July 11, 2016	Monitored data collection began
July 21, 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	100	
DG/CHP Generator Output Demand	Max	kW	0	400	
Ambient Temperature	Avg	°F	-20	130	WUG Airport Code - BGM

Notes: Table contains values from *macarthur.csv*