

New York City School R455 – Database Notes

Table 1 Database Notes

Data Collection	Data Logger: Data Collection Interval: Collection Method: Timestamp Reference:	Solar Liberty Daily ftp 5 min
Site Information	Azimuth: Tilt: Nameplate Capacity:	151° 10° 532.53 kW
DG/CHP Solar Panel Output	Engineering Units: Measurement Type:	kWh Accumulator
DG/CHP Solar Panel Output Demand	Engineering Units: Measurement Type:	kW Instantaneous Power

Table 2 Event Timeline

Date	Event
June 8, 2016	Monitored data collection began
June 30, 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	45.83	
DG/CHP Generator Output Demand	Max	kW	0	550	
Ambient Temperature	Avg	°F	-20	130	WUG Airport Code - JFK

Notes: Table contains values from *nyc_r455.csv*