

# Diamond Nyack – Database Notes

**Table 1 Database Notes**

<b>Data Collection</b>	Data Logger: Data Collection Interval: Collection Method: Timestamp Reference:	Obvius AcquiSuite Daily HTTP Upload 5 min
<b>Site Information</b>	Solar Panels: Azimuth: Tilt: Nameplate Capacity:	1 173° 5° from horizontal 2,497.36 kW
<b>DG/CHP Solar Panel Output</b>	Engineering Units: Measurement Type: Power Measurements:	kWh Accumulator
<b>DG/CHP Solar Panel Output Demand</b>	Engineering Units: Measurement Type:	kW Calculated

**Table 2 Event Timeline**

Date	Event
January 19, 2016	Monitored data collection began
February 1, 2016	Monitored data posted on the NYSERDA DG Website

## *Range Checks*

**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	250	
DG/CHP Generator Output Demand	Max	kW	0	2000	
Ambient Temperature	Avg	°F	-20	130	WUG Airport Code – HPN

Notes:

1. Table contains values from *diamond\_nyack.csv*