

PatterSUN Landfill – Database Notes

Table 1 Database Notes

| | | |
|---|---|---|
| Data Collection | Data Logger: Data Collection Interval: Collection Method: Timestamp Reference: | Obvius AcquiSuite Daily Web Upload 5 min |
| Site Information | Solar Panels: Azimuth: Tilt: Nameplate Capacity: | 1 180° 25° from horizontal 942.40 kW |
| DG/CHP Solar Panel Output | Engineering Units: Measurement Type: Power Measurements: | kWh Accumulator |
| DG/CHP Solar Panel Output Demand | Engineering Units: Measurement Type: | kW Calculated |

Table 2 Event Timeline

| Date | Event |
|----------------|---|
| March 2, 2014 | Monitored data collection begun |
| March 10, 2015 | Monitored data posted on the NYSERDA DG Website |

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Range Checks

Table 3. Range Checks

| Data Point | Hourly Data Method | Units | Sensor Lower Range | Sensor Upper Range | Database Lower Range | Database Upper Range | Notes |
|--------------------------------|--------------------|---------|--------------------|--------------------|----------------------|----------------------|------------------------|
| DG/CHP Generator Output | Sum | kWh/int | 0 | - | 0 | 100 | |
| DG/CHP Generator Output Demand | Max | kW | 0 | - | 0 | 1000 | |
| Ambient Temperature | Avg | °F | -20 | 130 | -20 | 130 | WUG Airport Code - LGA |

Notes:

1. Table contains values from *pattersun_solar.csv*