WE CREDIT 1: WATER PERFORMANCE MEASUREMENT

Project # [redacted]

All fields and uploads are required unless otherwise noted.

THRESHOLD ATTEMPTED

Points Attempted: 2 Whole Building Metering , Submetering

ALL OPTIONS

Performance period start: May 1, 2012

Performance period end: Aug 31, 2012

Select one of the following:

- ○ **Option 1.** Whole building metering
- ◉ **Option 2.** Whole building and subsystem metering

WHOLE BUILDING METERING

☒ The project building has a permanently-installed water meter or collection of water meters that measures the total potable water use for the entire building and associated grounds.

Total number of water meters: 2 meters

☒ This number includes any subsystem water meters installed at the project building or associated grounds.

Of the total above :

Meters owned by a third party entity (utility, government, or similar): 1 meters

Meters owned by the project building owner, tenant or property manager: 1 meters

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Upload WEc1-1. Provide a dated summary calibration report for each meter owned by the project building owner/tenant/project manager. Where manufacturers recommend replacement instead of calibration, provide proof of purchase date and describe the manufacturers' meter replacement program.

Upload *Files: 0*

Note: The report must be within the manufacturers recommended interval as measured from the conclusion of the performance period (e.g., if the recommended calibration interval is five years, calibration must have occurred within five years of the end of the performance period).

Total measured water use for the entire building and associated grounds during the performance period: 96.67 kGal

Estimated annual water use for the entire building and associated grounds: 247.21 kGal

Note: The estimated annual water use value is extrapolated based on the total measured water use during the performance period. However, due mainly to seasonal variations, the project team may wish to do additional calculations to provide a more accurate estimated annual water use.

For each meter (and submeter, if the project team is pursuing WE Credit 1, Option 2), describe the following:
- Meter type & installed location
- Portions of water systems measured
- Meter data recording process including intervals and schedule

METER 1: 4" Neptune, whole building meter, located in sub-basement. The meter is read manually on a weekly basis

METER 2: 1" Badger Meter, cooling tower, located in sub-basement. The meter is read manually on a weekly basis. The cooling tower meter was replaced in April 2012, immediately prior to the performance period start date. As such, calibration was not required for the new meter over the course of the performance period.

☒ Operations staff has performed continuous logging of meter readings, either through automatic electronic data logging or through manual recordings, at an interval of no less than 1 week or less for all meters.

☒ The project team has compiled monthly and annual summaries of the total water consumption for the project building and associated grounds (and any subsystem meters contributing to WE Credit 1, Option 2) during the performance period. (If the performance period is less than one year, the annual number may be projected.)

Select one of the following options:

○ **Upload WEc1-2.** Provide water use summary report(s) from the ENERGY STAR Portfolio Manager tool.

◉ **Upload WEc1-3.** Provide a table generated from an internal data tracking program documenting the summaries declared above. Upload *Files: 1*

○ Complete the Table. Total Water Consumption.

SUBSYSTEM METERING

To document compliance with WE Credit 1, Option 2, permanently installed metering must be in place for at least one of the following subsystems:

- ☐ Irrigation subsystem metering
- ☐ Indoor plumbing fixtures & fittings subsystem metering
- ☒ Cooling towers subsystem metering
- ☐ Domestic hot water subsystem metering
- ☐ Process water subsystem metering

COOLING TOWERS SUBSYSTEM METERING

Total number of cooling towers (within LEED project boundary): 1 towers

Total number of cooling towers (within LEED project boundary) that meter replacement water use: 1 towers

Cooling tower meter coverage (must be 100%): 100 %

Table WEc1-4. Cooling Tower Subsystem Meter Data

Unique Cooling Tower Meter ID	Potable or Nonpotable	Meter Coverage (% of Total Cooling Towers)	Water Use During Performance Period (kGal)
1" Badger Meter	☒ Potable ☐ Nonpotable	100	52.93
Total cooling tower meter coverage (must be 100%) (%)			100
Total cooling tower potable water use during performance period (kGal)			52.93
Total cooling tower Nonpotable water use during performance period (kGal)			0
Total cooling tower water use during performance period (kGal)			52.93
Total estimated annual cooling tower water use (kGal)			157.18

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ADDITIONAL DETAILS

- ☐ Special circumstances preclude documentation of credit compliance with the submittal requirements outlined in this form.

☐ The project team is using an alternative compliance approach in lieu of standard submittal paths.

SUMMARY

WE Credit 1: Water Performance Measurement Points Documented:	0
WE Credit 1: Water Performance Measurement Exemplary Performance Documented:	N

☐ The project team reserves one point in the Innovation in Operations credit category for exemplary performance in WE credit 1.

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