

Globe Site Survey

A paper copy of the globe site questionnaire for use in the field to record the relevant data points. This data will be used for comparison with other sites.

1. Is your site in a Natural or Urban context?

Mark only one oval.

☐ Natural

☐ Urban

2. If urban, what is the primary purpose of this site?

Check all that apply.

- ☐ Commercial Offices
- ☐ Retail Restaurant
- ☐ Industrial
- ☐ Construction Site
- ☐ Single Family Residential
- ☐ Multi Family Residential
- ☐ Park or Greenbelt
- ☐ Sports Facility
- ☐ Recreational Pool
- ☐ Promenade or Plaza
- ☐ Bike or Walking Path
- ☐ Roadway or Parking Lot

3. What is the height of the sensor above the ground surface in meters (NOT the floor)?

4. If the sensor is on a porch or in a building what is the height of the sensor above the floor surface in meters?

5. What percent of the site is enclosed?

6. If the sensor is outdoors, how far is the sensor from the nearest airflow obstacle (for example a wall, hedgerow, or building that is taller than the sensor's height) in meters?

7. In what direction is the nearest obstacle located from the sensor (degrees east of north, 0 = north, 90 = east, 180 = south, 270 = west)?

8. What is the obstacle?

Mark only one oval.

☐ Building

☐ Wall

☐ Hedgerow

☐ Other:

9. Roughly how large/wide is the area (in meters) in which the sensor is located, before walls or obstacles are encountered?

10. Is the sensor located in a depression or riparian area where water can collect?

Mark only one oval.

☐ Yes

☐ No

11. On the longest day of the year (late June in N. Hemisphere), during what hours is the sensor unshaded and exposed to the sun?

Example: 8:30 AM

12. On the shortest day of the year (late December in N. Hemisphere), during what hours is the sensor unshaded and exposed to the sun?

Example: 8:30 AM

13. Canopy type above the sensor (near enough to be captured in an upward photo)

Mark only one oval.

☐ No Canopy

☐ Tree/Vegetation

☐ Shade Sail

☐ Pergola/Ramada

☐ Other Solid Roof

14. If you stand in the location of the sensor and look straight up, roughly what percentage of the sky is visible (i.e. the Sky View Factor, for example 75%):

15. What is the slope on this site, measured as the ratio of rise over run (for example one meter of rise in fifteen meters of run is 1/15 or 6.7%).

16. What is the compass direction of the slope, uphill? (degrees east of north, 0 = north, 90 = east, 180 = south, 270 = west)

17. What is the nearest body of open water?

Mark only one oval.

☐ Swimming Pool

☐ Large river

☐ Small stream

☐ Lake/Pond

☐ Other: _____

18. How far away is this water from the sensor? (meters)

19. What is the compass direction of the water from this sensor? (degrees east of north, 0 = north, 90 = east, 180 = south, 270 = west)
