

Site Performance Reports

The Site Performance Report provides an in-depth analysis of each Ubiquity site within the enterprise. The information in this report can be used to pinpoint areas of concern in individual sites, and includes specific recommendations for improvement based on that site's performance.

B Ubiquity Composite Rating System (CRS) Detail

The following chart details all individual standards that comprise the CRS. Each standard will have a 'Best Practice' to be maintained, as defined by the enterprise. The site actually will be compared to that best practice. Achieving an actual performance equal to the best practice will result in a CRS of 8.0 for that category. Exceeding the best practice will result in a CRS higher than 8.0 with a top score of 10. An actual performance below the best practice will result in a CRS below the benchmark of 8.0, with a low score of 0. If a category of data is not utilized in the report, an N/A will appear in the table. For more information of the Composite Rating System (CRS), go to www.ubiquitysystems.net or the appendix of this document.

All red numbers indicate a negative result 10% lower than the enterprise benchmark, or an on-time performance at least 10% in excess of the schedule. Green numbers indicate the opposite, positive effect.

Standard	Best Practice	Actual	CRS Rating
Critical Importance			
Occupied Cooling Setpoint	70.00	72.84	10.00
Unoccupied Cooling Setpoint	70.00	68.04	9.49
Just over Square Foot	3.00	3.00	8.00
Peak Demand Abolished	35.00	67.19	0.00
Average Importance			
Standard	Best Practice	Actual	CRS Rating
Occupied Heating Setpoint	70.00	78.04	0.00
Unoccupied Heating Setpoint	70.00	66.00	10.00
Maintain Comfort Level (Cooling)	70.00	72.84	10.00
Maintain Comfort Level (Heating)	N/A	N/A	N/A
Severe Alarms	0.00	0.00	8.00
Lighting Check (Minutes)	0.00	0.00	8.00
Less Importance			
Standard	Best Practice	Actual	CRS Rating
Setpoint Adjustment	8.00	7.00	8.86
Setpoint Adjustment	8.00	0.00	0.00
Override Times	8.00	0.00	7.00
User Setpoint Adjust Allowed	8.00	0.00	10.00

6.81 Site CRS

TCS Composite Rating System (CRS)

The CRS is a quick and effective way for managers to compare building sites with one another. Management can set custom standards for key performance factors such as occupied temperature set points, how closely comfort levels are maintained, and energy usage per square foot. These standards can be weighted by their importance to management. Actual performance is compared to corporate standards and a numerical score on a scale of 1.0 to 10.0 is calculated.

1.1 Site Performance Report
 Report Generated: February 9 2007, Report Period: August, 2006
 Site Name: test4 Site Address: test4 MN 1

Building Name: 8000
 Type of HVAC System: Packaged RTU's
 Original Installation: December 21, 1989

Overview: Report 1.0 is available for each individual building in the enterprise and provides a complete, in-depth look at the operational performance of the individual site.

Ubiquity Composite Rating 6.81

A Summary

Month-by-Month Site Performance
 A numerical score for the site is given along the proprietary CRS Composite Rating System. This score, which can range from 0-10, provides a quick overview of that site's performance versus corporate benchmarks. For more information of the CRS Composite Rating System, go to www.ubiquitysystems.net. This graph reflects the previous 12 months CRS score for this site with an enterprise benchmark of 8. Refer to Section B of this report for additional detail.

Month-by-Month Runtime (Heating & cooling stages aggregated)
 The graph aggregates run times for all heating and cooling stages reflecting the previous 12 month performance. Refer to Section C of this report for additional details on run times for each HVAC unit. For details on heating and cooling efficiencies for each unit, refer to Section D of this report.

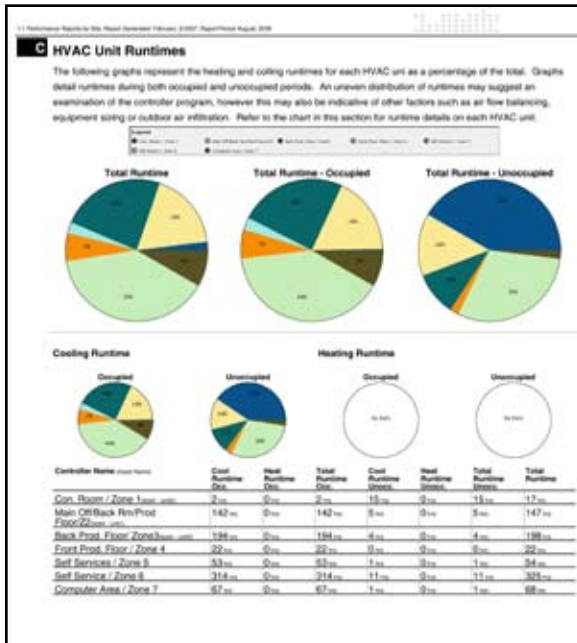
HVAC Stage Runtime
 The Stage Runtime graph reflects the aggregated runtimes of all HVAC units by stage for both cooling and heating.

Lighting On-time
 The Lighting on-time graph reflects the aggregated times each lighting channel was on, both during occupied and unoccupied periods.

Performance Summary Page

The first page of the report summarizes key data, including CRS scores for the site for the past 12 months, HVAC on-times for the previous 12 months, and lighting on-time for the previous month. Decision makers can use this page to spot problem areas, and then refer to more detailed information that is provided later in the report.

The Site Performance Report is one of a suite of reports offered to Ubiquity users. Reports that examine performance from a regional and enterprise-wide perspective are also available.



HVAC Unit Runtime

This page is an example of how the Site Performance Report uses graphs to visually present information, with supporting data tables at the bottom of the page. This page graphically shows HVAC runtimes for all HVAC units in the building as well as detailed information to allow more in-depth analysis as necessary.



HVAC Controllers

Each controller in the building has a full-page analysis of its performance. This “drill-down” information can be used to analyze problems spotted in the earlier summary pages of the report.

For information, or to receive a sample copy of this report call **800.288.9383**.