

Analysis of Indoor Environmental Data

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Abstract:

This summary and analysis of indoor temperature and humidity data has been collected over a three and a half year period from 43 houses located mostly in the hot, humid gulf coast region.

ANALYSIS OF INDOOR ENVIRONMENTAL DATA

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1. Introduction

This report summarizes indoor temperature and humidity data that have been collected from houses by the Building Science Consortium of the US Department of Energy Building America Program. Data were collected at 43 houses from May 2000 through February 2005. The houses are located in various southern cities, including Houston, Austin, Dallas, Jacksonville, Fort Meyers, Orlando, and Oklahoma City. Most sites were located in the hot, humid gulf coast region.

The data set includes “high performance” houses that were designed and built to Building America standards as well as standard houses that were monitored in order to establish a baseline. Many of the houses included enhanced air conditioners (e.g., means to improve moisture removal), or dehumidifiers, or energy recovery ventilators (ERVs). Most houses also included an explicit means to deliver ventilation air to the conditioned space.

Battery-powered HOBO dataloggers to measure temperature and humidity were placed in various locations in the conditioned space and in some attics. Campbell dataloggers were also installed at some test sites to measure the runtime/status of the cooling, heating, dehumidification and ventilation systems. Data were collected at hourly intervals for several months at each site.

The data collected from the test homes were analyzed to understand when and for how long high humidity occurred in these homes. The analysis also evaluated how closely high humidity and the need for dehumidification corresponded to cooling operation.

The remainder of this document is organized into the following sections:

- Section 2 describes the test houses;
- Section 3 lists the instrumentation and data collection techniques as well as the types of data collected from each site;
- Section 4 describes the data analysis;
- Appendix A provides Tables showing high humidity events at each site;
- Appendix B gives Tables showing equipment runtime fractions at each site; and
- Appendix C presents a set of plots and graphs for each site.

2. House Characteristics

Table 1 and Table 2 summarize the characteristics of the tested homes by builder and location. The homes shaded as gray in the tables are standard home designs while the non-shaded table entries are higher performance Building America or Energy Star designs. The high performance Building America homes were built to an air tightness standard of 0.25 cfm₅₀ per square foot of envelope area. The standard houses typically have at least 50% more leakage.

Table 1 Description of Homes – Builder 1

#	House Type	Builder No. / City	Stories	Floor Area (sq ft)	Whole-house Ventilation	Cooling System # AHUs / Type	Dehumidification Equipment ³
1	BA	1 / Houston	2	2386	CFI	1 / Std	Stand-alone DH, Closet
2	BA	1 / Houston	2	2397	CFI	1 / Std	Stand-alone DH, Closet
3	BA	1 / Houston	2	2397	CFI	1 / Std	Stand-alone DH, Attic
4	BA	1 / Houston	2	2448	CFI	1 / Std	Stand-alone DH, Attic
5	BA	1 / Houston	1	2100	into DH	1 / Std	High-performance DH
6	BA	1 / Houston	2	2448	into DH	1 / Std	High-performance DH
7	BA	1 / Houston	2	2397	into DH	1 / Std	High-performance DH
8	BA	1 / Houston	1	1830	into box	1 / Std	DH in Ducted Box
9	BA	1 / Houston	1	2100	into box	1 / Std	DH in Ducted Box
10	BA	1 / Houston	2	2386	into box	1 / Std	DH in Ducted Box
11	BA	1 / Houston	1	1830	into ERV	1 / Std	ERV
12	BA	1 / Houston	1	2197	into ERV	1 / Std	ERV
13	BA	1 / Houston	2	2448	into ERV	1 / Std	ERV
14	BA	1 / Houston	1	2197	CFI	1 / 2-Stage w/ECM indoor fan	-
15	BA	1 / Houston	2	2386	CFI	1 / Std	-
16	BA	1 / Houston	1	2197	CFI	1 / Std	-
17	BA	1 / Houston	2	2386	CFI	1 / Std	-
18	STD	1 / Houston	2	2448	none	1 / Std	-
19	STD	1 / Houston	1	2197	none	1 / Std	-
20	STD	1 / Houston	2	~3000	none	2 / Std	-
21	BA	1 / Jacksonville	1	~2500	CFI	1 / Std	Stand-alone DH, Closet
22	BA	1 / Jacksonville	2	~2800	CFI	1 / Std	Stand-alone DH, Closet
23	STD	1 / Ft Myers	1	~2000	none	1 / Std	-
24	STD	1 / Ft Myers	1	~2000	none	1 / Std	-

Notes: 1-Homes 1-17,21-22 are *high-performance* with unvented/conditioned attic, ducts in conditioned space, roof insulation, shingle roof. (home 22 has vented attic, BUT with ducts in conditioned space).
 2-Homes 18-20, 23-24 are *std-performance* with vented attic, ducts in attic, ceiling insulation, shingle roof 18-20, tile roof 23-24
 3-Stand alone Dehumidifiers are 50 pint/day units

Table 2 Description of Homes – Builder 2, 3 and 4

#	House Type	Builder No / City	Stories	Floor Area (sq ft)	Whole-house Ventilation	Cooling System # AHUs / Type	Dehumidification Equipment
25	STD	2 / Houston	1		none	1 / slower fan speed	-
26	STD	2 / Houston	1		CFI	1 / Std	Site-built ducted DH
27	STD	2 / Houston	1		none	1 / Std	-
28	STD	2 / Houston	1		CFI	1 / Std	Site-built ducted DH
29	STD	2 / Houston	2		CFI	2 / timed low speed	5 minute low speed fan at beginning of cooling
30	STD	2 / Houston	2		CFI	2 / timed low speed	5 minute low speed fan at beginning of cooling
31	STD	2 / Houston	1	~2000	CFI	1 / slower fan speed	ECM indoor section fan with integrated humidistat
32	STD	2 / Houston	1	~2300	CFI	1 / Std	Ducted DH (after Jun-04)
33	STD	2 / Houston	1	~3500	CFI	2 / Std	Ducted DH
34	STD	2 / Austin	2		CFI	2 / Std	-
35	STD	2 / Austin	1		CFI	1 / Std	-
36	STD	2 / Austin	2		CFI	2 / Std	-
37	STD	2 / Dallas	1		CFI	1 / Std	-
38	STD	2 / Dallas	2		CFI	2 / Std	-
39	STD	2 / Dallas	1		CFI	1 / Std	-
40	STD	3 / Orlando	1	~3000	none	2 / Std	Ducted DH
41	ES	4 / Oklahoma City			CFI	1 / Std	-
42	ES	4 / Oklahoma City			CFI	1 / Std	-
43	ES	4 / Oklahoma City			CFI	1 / Std	-

Notes: 1-Homes 25-40 are all *Std-Performance* with vented attic, ceiling insulation, ducts in attic, shingle roof

Homes 41-43 are all *Medium-Performance* Energy Star homes with vented attic, ceiling insulation, ducts in attic, shingle roof

In some cases, the homes used cooling systems with enhanced dehumidification features. One of these homes had a two-stage compressor system, four of them had either: 1) reduced blower speed when humidity levels were high and overcooling by up to three degrees below the thermostat setpoint; or 2) always reduced blower speed for the first 5 minutes of the cooling cycle. Most of the homes had whole-house ventilation systems. Most were of the central-fan-integrated supply ventilation system type, others had separate ventilation supply fans. Several types of dehumidification were used at the homes. Including:

- **Stand-alone, Closet.** A conventional stand-alone dehumidifier located in a closet, with a louvered door, near the central return air grille.
- **Stand-alone, Return, Attic.** A conventional stand-alone dehumidifier located in the attic (which is a conditioned space at these sites). A small branch of the return duct pulls air dehumidified air from the attic to dry the entire house.
- **Thermastor UltraAire.** A more efficient dehumidifier that also brought in fresh air from outdoors with a ratio of 1 part outside air to 2 parts inside air. This mixing ratio was required to avoid introducing high dewpoint air directly into cool central supply ducts.
- **Stand-alone, Ducted, Filter-Vent.** A conventional stand-alone dehumidifier located in a metal box in the attic. A Filter-Vent ventilation/filtration system pulls air from outdoors (1/3) and the space (2/3) moving that mixed air through the dehumidifier box and then to the central supply ducts.
- **Venmar ERV.** A Venmar energy recovery ventilator exchanges heat moisture between exhaust and ventilation air streams.
- **Aprilaire Model 1700.** A factory-built, ducted dehumidifier that includes an internal blower able to overcome the static pressure of a central duct system. The unit was installed in the attic.

3. *Data Collection*

Temperature and humidity conditions were measured at all the sites in one or more zones in the conditioned space. Typically, battery-powered HOBO dataloggers were used. Other dataloggers were installed to measure the runtime of heating, cooling and dehumidification equipment. Table 3 lists the sensors that were installed at each site. Typically temperature and relative humidity (T/RH) were recorded at 2 to 4 locations in the conditioned space in each house. Some sites recorded ambient conditions as well as conditions in the attic.

Table 3. Summary of Sensors Installed at the Test Homes

	Equipment Status/Runtime Sensors							T/RH Sensors ¹		
	Cooling	Supply Fan	Heating	Dehumidifier	DH Blower	Energy Recovery Ventilator	Filtration Fan	Ambient	No. of Space Sensors	No. of Attic Sensors
1	y	y	y	y					4	1
2	y	y	y	y					4	1
3	y	y	y	y					4	1
4	y	y	y	y					4	1
5	y	y	y	y	y				4	1
6	y	y	y	y	y				2	1
7	y	y	y	y	y				4	1
8	y	y	y	y			y		4	1
9	y	y	y	y			y		4	1
10	y	y	y	y			y		4	1
11	y	y	y			y			4	1
12	y	y	y			y			4	1
13	y	y	y			y			4	1
14	y	y	y	y					4	1
15	y	y	y					y	4	1
16	y	y	y						4	1
17	y	y	y						4	1
18	y	y	y						4	1
19	y	y	y						4	2
20	y/y	y/y ²	y/y						4	1
21	y	y	y	y				y	1	10
22	y	y	y	y					2	9
23								y	1	6
24									1	6
25	y	y	y	y				y	3	2
26									3	0
27									2	0
28									5	0
29									3	0
30									4	0
31	y	y	y	y				y	3	1
32	y	y	y	y				y	3	0
33	y	y	y	y				y	3	1
34									3	0
35									3	0
36									3	0
37									3	0
38								y	3	0
39									3	0
40	y	y	y	y					2	1
41								y	3	0
42								y	3	0
43								y	3	0

Notes 1- T/RH sensors are typically located in various indoor spaces including near thermostat, living room, bedrooms, etc. Attic conditions measured at some sites
 2- Site 20 had both upstairs and downstairs units that were monitored.

4. Analysis

Tables in Appendix A were designed to break down the measured relative humidity and temperature data into groupings that would facilitate an understanding of when, how often, and how long, relative humidity (RH) conditions existed at each site for every 5% increase between 50% and 70% RH. Temperature data from the thermostat location were included to give an understanding of how the temperature may have affected the indoor relative humidity.

For each house, tables are provided using hourly data based on the following scenarios:

- The *HIGHEST* humidity recorded in the space by any sensor,
- The *AVERAGE* of all the humidity sensors in the space

Multiple sets of tables are given for a particular site when there was more than 12 months of data available. The year(s) is noted on the top of each page/table. If 12 months or less data are available, the months are all recorded on a single page, even if the data crosses between two years (e.g., “2001, 2002”). In that case, if needed, the year corresponding to each month can be determined from the plots for each site given in Appendix B.

Data in the tables correspond to relative humidity thresholds of 50%, 55%, 60%, 65% and 70%. Generally the hours, percentage hours, and number of events will decrease as the humidity threshold increases. The specific meaning of the table entries are summarized here in Table 4.

Table 4 Description of high humidity event table entries given in Appendix A

Label in Table	Description
total hours (%)	Percentage of available hourly data when humidity exceeds the RH threshold.
no of >= 4 h events	Number of events that were <u>4 hours</u> long or greater when the humidity exceeded the RH threshold. The humidity must exceed the threshold for every hour of the event or period. The events are included within the month which they start.
no of >= 8 h events	Number of events that were <u>8 hours</u> long or greater when the humidity exceeded the RH threshold. The humidity must exceed the threshold for every hour of the event or period. The events are included within the month which they start.
avg duration (h)	<i>Average</i> length (in hours) of <u>all</u> periods when the humidity exceeded a RH threshold (includes periods shorter than 4 hours).
max duration (h)	<i>Maximum</i> length (in hours) of <u>all</u> periods when the humidity exceeded a RH threshold (includes periods shorter than 4 hours).
avg temperature (F)	Average space temperature for hours when humidity exceeds the RH threshold. Temperature is from the corresponding space (i.e., average of all spaces, or highest space).

In Appendix B, tables were developed and generated for each site where equipment runtime data were collected. By comparing the hours above humidity thresholds with occurrence of active cooling or dehumidification, inference can be made as to whether high humidity conditions can be linked to equipment operation. The specific meaning of the table entries are summarized here in Table 5.

Table 5 Description of equipment runtime table entries in Appendix B

Label in Table	Description
total hours (%)	Percentage of available hourly data when humidity exceeds the RH threshold.
hours with any cooling (%)	Percentage of hours exceeding the humidity threshold in which any cooling operation was recorded.
average cooling runtime fraction	Average fraction of an hour that cooling was active during hours when the humidity threshold was exceeded.
hours with any dehumidification (%)	Percentage of hours exceeding the humidity threshold in which any dehumidification operation was recorded.
average dehumidification runtime fraction	Average fraction of an hour that dehumidification was active during hours when the humidity threshold was exceeded.
hours with any fan-only (%)	Percentage of hours exceeding the humidity threshold in which any fan-only operation was recorded.
average fan-only runtime fraction	Average fraction of an hour that fan-only was active during hours when the humidity threshold was exceeded.
avg temperature (F)	Average space temperature for hours when humidity exceeds the RH threshold. Temperature is from the corresponding space (i.e., average of all spaces, or highest space).

Appendix C presents a set of figures that were developed from the data available from each site. A description of each figure along with its intended purpose is given below:

Time Series Plot:

This plot shows the daily average temperature, humidity ratio, and relative humidity for all the space conditions measured in each house. Each house typically had 3-5 sensors in the space.

Daily Temperature/Humidity Difference Plot:

This plot shows the difference between the thermostat sensor and the average of the other sensors in the house. Statistics indicate the degree of variation. Separate plots are given for the temperature and humidity.

Pysch Plot:

The Hourly data for each sensor in the house are shown on the psychrometric chart. Each sensor is shown with a different symbol. The ASHRAE comfort zone for cooling is also shown on the plot for reference.

Runtime Shade Plots:

The runtime or status of the Cooling, Dehumidification and Heating equipment are qualitatively shown on three shade plots (at sites where that data was collected). Runtime is measured as the minutes of operation in each hour.

Greater amounts of runtime or operation for an hour are shown with darker shades of gray. Light gray indicates the unit was off for the hour.

Humidity Level Plots:

This shade plot indicates when the space humidity (measured at the thermostat) exceed various threshold levels. Separate plots are given for relative humidity and humidity ratio. Hours when the humidity was below 55% (or 75 gr/lb) are shown as light gray. Hours with higher humidity levels are shaded with successively darker shades of gray. This plot is useful for qualitatively understanding the timing and duration of the high humidity events. Both the time of day and seasonal variations can be discerned from the shade plot.

Humidity Histograms:

This histogram shows the number of hours at each humidity level. Histograms are given for relative humidity and humidity ratio. The hours in each bin are further identified as cooling or non-cooling hours (if runtime data were available). “Cooling Hours” indicate that the runtime was greater than zero for that hour. “Non-Cooling Hours” indicate that there was no AC operation for the hour.

Detailed Short Period Plots:

These plots show indoor temperature and humidity conditions, the outdoor humidity level, and the equipment runtime all on one plot. These plots are produced for some sites for key periods when the humidity exceeded 65% for several hours. The purpose of the plot is to help examine the causes of this specific high humidity event. One or two of these plots are provided if the humidity level exceeds 65%.

Histogram of Event Duration:

This histogram indicates the number of events where the space humidity exceeded 65% for various durations. This is a graphical representation of the data shown in the tables in Appendix A.

Appendix A
High Humidity Event Tables

Table 1. Site 1 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	100%	84%	30%	6%	2%
	number of >= 4 h events	0	11	6	2	1
	number of >= 8 h events	0	11	2	1	0
	avg duration (h)		22	9	6	5
	max duration (h)		62	39	13	5
	avg temperature (F)	77.6	78.3	81.0	83.8	82.5
Nov	total hours (%)	94%	82%	30%	3%	0%
	number of >= 4 h events	2	5	9	1	
	number of >= 8 h events	1	5	7	1	
	avg duration (h)	143	114	14	4	
	max duration (h)	562	331	56	13	
	avg temperature (F)	76.6	77.5	78.3	79.1	
Dec	total hours (%)	82%	63%	39%	17%	1%
	number of >= 4 h events	3	6	5	5	1
	number of >= 8 h events	1	5	5	4	1
	avg duration (h)	7	29	29	10	9
	max duration (h)	32	150	111	43	9
	avg temperature (F)	72.5	72.4	73.6	75.1	75.7

Table 2. Site 1 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Feb total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Mar total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Apr total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
May total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Jun total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Aug total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Sep total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Oct total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	97%	52%	18%	3%	0%
	3	8	2	1	0
	3	6	2	1	0
	103	14	30	10	1
	138	49	31	10	1
	76.3	78.4	81.5	83.3	81.2
Nov total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	91%	71%	15%	0%	0%
	4	8	5		
	3	6	5		
	157	41	8		
	413	231	23		
	75.8	76.7	77.2		
Dec total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	76%	51%	31%	5%	0%
	6	6	5	1	0
	5	5	5	1	0
	95	48	46	9	2
	219	133	98	31	2
	71.4	71.7	73.5	73.0	74.9

Table 3. Site 1 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	52%	29%	16%	6%	0%
	number of >= 4 h events	7	5	2	2	
	number of >= 8 h events	4	5	2	2	
	avg duration (h)	33	20	17	21	
	max duration (h)	111	83	68	21	
	avg temperature (F)	73.6	75.4	77.3	78.7	
Feb	total hours (%)	34%	11%	0%	0%	0%
	number of >= 4 h events	6	5	0		
	number of >= 8 h events	4	3	0		
	avg duration (h)	22	10	2		
	max duration (h)	101	29	2		
	avg temperature (F)	72.9	74.3	62.9		
Mar	total hours (%)	70%	46%	23%	5%	0%
	number of >= 4 h events	4	7	6	3	
	number of >= 8 h events	3	7	5	3	
	avg duration (h)	205	30	18	8	
	max duration (h)	1353	96	55	14	
	avg temperature (F)	75.6	76.7	78.1	79.5	
Apr	total hours (%)	100%	91%	62%	33%	4%
	number of >= 4 h events	0	15	23	22	2
	number of >= 8 h events	0	15	21	12	1
	avg duration (h)		41	12	7	5
	max duration (h)		170	59	25	13
	avg temperature (F)	74.0	74.2	75.2	76.1	78.3
May	total hours (%)	99%	82%	40%	11%	0%
	number of >= 4 h events	2	23	22	7	0
	number of >= 8 h events	2	23	16	3	0
	avg duration (h)	94	19	7	4	1
	max duration (h)	164	65	23	12	1
	avg temperature (F)	74.3	74.8	75.9	77.2	72.5
Jun	total hours (%)	100%	86%	45%	7%	2%
	number of >= 4 h events	0	20	29	5	2
	number of >= 8 h events	0	20	12	1	0
	avg duration (h)		29	5	3	4
	max duration (h)		115	16	13	7
	avg temperature (F)	75.9	76.3	77.1	78.6	78.9

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	100%	87%	46%	10%	1%
	number of >= 4 h events	0	16	25	7	0
	number of >= 8 h events	0	16	14	0	0
	avg duration (h)		26	6	3	2
	max duration (h)		61	28	7	3
	avg temperature (F)	76.1	76.4	77.7	78.8	80.5
Aug	total hours (%)	100%	87%	51%	7%	1%
	number of >= 4 h events	0	17	25	6	0
	number of >= 8 h events	0	17	14	1	0
	avg duration (h)		30	7	3	3
	max duration (h)		117	80	13	3
	avg temperature (F)	77.6	77.9	79.5	78.3	80.0
Sep	total hours (%)	100%	85%	53%	12%	1%
	number of >= 4 h events	0	21	31	7	0
	number of >= 8 h events	0	20	18	5	0
	avg duration (h)		21	8	5	2
	max duration (h)		140	38	15	2
	avg temperature (F)	75.8	76.2	77.0	78.3	79.4
Oct	total hours (%)	100%	91%	54%	3%	0%
	number of >= 4 h events	0	10	15	2	0
	number of >= 8 h events	0	9	11	0	0
	avg duration (h)		29	10	3	2
	max duration (h)		97	55	5	2
	avg temperature (F)	75.0	75.1	75.7	75.5	72.1
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 4. Site 1 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	45%	23%	14%	0%	0%
	number of >= 4 h events	5	5	2		
	number of >= 8 h events	4	3	2		
	avg duration (h)	37	24	35		
	max duration (h)	107	79	65		
	avg temperature (F)	73.3	75.2	77.0		
Feb	total hours (%)	26%	7%	0%	0%	0%
	number of >= 4 h events	4	4			
	number of >= 8 h events	4	2			
	avg duration (h)	19	8			
	max duration (h)	92	25			
	avg temperature (F)	72.6	73.5			
Mar	total hours (%)	64%	39%	17%	0%	0%
	number of >= 4 h events	6	8	4	0	
	number of >= 8 h events	6	8	3	0	
	avg duration (h)	63	29	15	1	
	max duration (h)	206	75	51	1	
	avg temperature (F)	74.8	76.3	77.8	66.8	
Apr	total hours (%)	99%	77%	55%	13%	2%
	number of >= 4 h events	4	25	22	7	1
	number of >= 8 h events	4	23	18	4	0
	avg duration (h)	220	21	16	5	3
	max duration (h)	645	72	58	19	4
	avg temperature (F)	72.9	73.7	74.6	76.4	77.5
May	total hours (%)	95%	67%	27%	2%	0%
	number of >= 4 h events	13	32	17	2	
	number of >= 8 h events	13	27	10	0	
	avg duration (h)	46	13	7	4	
	max duration (h)	213	39	16	7	
	avg temperature (F)	73.3	74.4	75.1	79.5	
Jun	total hours (%)	97%	77%	24%	3%	1%
	number of >= 4 h events	8	24	13	2	0
	number of >= 8 h events	8	22	4	1	0
	avg duration (h)	144	15	3	5	2
	max duration (h)	840	113	16	13	3
	avg temperature (F)	75.0	75.6	76.5	78.0	78.1

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	100%	70%	30%	2%	0%
	number of >= 4 h events	1	27	24	0	0
	number of >= 8 h events	1	23	8	0	0
	avg duration (h)	48	12	5	2	3
	max duration (h)	48	38	14	3	3
	avg temperature (F)	75.2	76.1	77.8	80.1	81.2
Aug	total hours (%)	95%	62%	25%	1%	1%
	number of >= 4 h events	10	33	16	1	0
	number of >= 8 h events	10	18	6	0	0
	avg duration (h)	71	9	7	3	2
	max duration (h)	283	80	26	4	3
	avg temperature (F)	76.7	77.8	80.3	78.9	78.7
Sep	total hours (%)	93%	60%	22%	3%	0%
	number of >= 4 h events	14	28	11	2	
	number of >= 8 h events	13	22	9	0	
	avg duration (h)	40	9	6	3	
	max duration (h)	192	43	25	5	
	avg temperature (F)	75.0	75.9	77.2	78.0	
Oct	total hours (%)	96%	64%	10%	0%	0%
	number of >= 4 h events	7	15	5	0	
	number of >= 8 h events	7	11	2	0	
	avg duration (h)	47	11	5	2	
	max duration (h)	200	61	15	2	
	avg temperature (F)	74.0	74.5	74.6	71.2	
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 5. Site 2 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	92%	72%	45%	17%	0%
	number of >= 4 h events	8	10	16	7	0
	number of >= 8 h events	6	10	10	1	0
	avg duration (h)	42	30	6	3	
	max duration (h)	188	146	40	9	
	avg temperature (F)	73.4	73.7	74.1	74.3	74.8
Nov	total hours (%)	92%	67%	12%	3%	0%
	number of >= 4 h events	7	25	8	1	0
	number of >= 8 h events	5	19	2	1	0
	avg duration (h)	95	12	3	3	
	max duration (h)	373	90	15	10	
	avg temperature (F)	71.7	71.8	72.3	72.6	72.5
Dec	total hours (%)	62%	42%	15%	6%	0%
	number of >= 4 h events	9	13	9	2	0
	number of >= 8 h events	6	6	5	0	0
	avg duration (h)	18	14	5	2	1
	max duration (h)	137	184	19	7	1
	avg temperature (F)	72.7	72.6	72.0	71.7	71.8

Table 6. Site 2 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	82%	63%	34%	7%	0%
	number of >= 4 h events	8	14	16	1	
	number of >= 8 h events	6	12	7	0	
	avg duration (h)	38	25	5	2	
	max duration (h)	166	86	39	5	
	avg temperature (F)	72.7	73.0	73.4	73.8	
Nov	total hours (%)	84%	39%	2%	0%	0%
	number of >= 4 h events	5	23	2		
	number of >= 8 h events	5	12	0		
	avg duration (h)	88	6	3		
	max duration (h)	350	27	4		
	avg temperature (F)	71.1	71.4	71.9		
Dec	total hours (%)	46%	24%	10%	2%	0%
	number of >= 4 h events	12	3	8	0	0
	number of >= 8 h events	7	2	5	0	0
	avg duration (h)	20	20	5	2	1
	max duration (h)	206	153	14	3	1
	avg temperature (F)	71.6	71.0	71.1	70.9	71.4

Table 7. Site 2 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	32%	10%	2%	0%	0%
	number of >= 4 h events	15	5	1	0	
	number of >= 8 h events	13	3	0	0	
	avg duration (h)	7	3	2	2	
	max duration (h)	25	13	5	2	
	avg temperature (F)	75.3	76.1	76.5	76.6	
Feb	total hours (%)	16%	3%	0%	0%	0%
	number of >= 4 h events	7	1	0		
	number of >= 8 h events	5	1	0		
	avg duration (h)	5	2			
	max duration (h)	38	8			
	avg temperature (F)	74.9	74.6	73.8		
Mar	total hours (%)	47%	23%	5%	1%	1%
	number of >= 4 h events	14	12	1	1	1
	number of >= 8 h events	10	7	1	0	0
	avg duration (h)	17	5	2	5	4
	max duration (h)	102	40	10	5	4
	avg temperature (F)	76.1	76.2	76.6	75.5	75.6
Apr	total hours (%)	52%	19%	6%	1%	0%
	number of >= 4 h events	14	6	3	1	
	number of >= 8 h events	8	4	1	0	
	avg duration (h)	6	3	3	2	
	max duration (h)	123	17	9	5	
	avg temperature (F)	76.0	76.3	77.1	76.5	
May	total hours (%)	63%	41%	15%	0%	0%
	number of >= 4 h events	5	16	4	0	
	number of >= 8 h events	4	9	0	0	
	avg duration (h)	42	6	2	1	
	max duration (h)	288	48	7	1	
	avg temperature (F)	75.0	75.0	75.1	76.9	
Jun	total hours (%)	97%	67%	19%	1%	0%
	number of >= 4 h events	0	21	7	0	
	number of >= 8 h events	0	11	2	0	
	avg duration (h)	1	7	2	2	
	max duration (h)	2	204	10	2	
	avg temperature (F)	75.6	75.8	76.2	76.4	

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	99%	84%	24%	1%	0%
	number of >= 4 h events	2	26	9	0	
	number of >= 8 h events	0	15	0	0	
	avg duration (h)	4	14	2	1	
	max duration (h)	6	146	8	2	
	avg temperature (F)	76.6	76.7	76.8	77.0	
Aug	total hours (%)	95%	31%	1%	0%	0%
	number of >= 4 h events	16	14	0		
	number of >= 8 h events	13	5	0		
	avg duration (h)	59	3	2		
	max duration (h)	814	22	3		
	avg temperature (F)	76.2	76.3	77.6		
Sep	total hours (%)	100%	54%	6%	0%	0%
	number of >= 4 h events	0	29	2		
	number of >= 8 h events	0	10	0		
	avg duration (h)		5	2		
	max duration (h)		47	7		
	avg temperature (F)	75.6	75.7	75.9		
Oct	total hours (%)	92%	56%	11%	0%	0%
	number of >= 4 h events	2	13	2		
	number of >= 8 h events	2	9	0		
	avg duration (h)	75	7	2		
	max duration (h)	209	38	5		
	avg temperature (F)	75.1	75.1	75.0		
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 8. Site 2 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	6%	0%	0%	0%	0%
	number of >= 4 h events	4	0			
	number of >= 8 h events	2	0			
	avg duration (h)	3				
	max duration (h)	9				
	avg temperature (F)	75.3	75.9			
Feb	total hours (%)	2%	0%	0%	0%	0%
	number of >= 4 h events	1				
	number of >= 8 h events	0				
	avg duration (h)	3				
	max duration (h)	7				
	avg temperature (F)	73.8				
Mar	total hours (%)	24%	4%	1%	0%	0%
	number of >= 4 h events	13	1	1		
	number of >= 8 h events	7	1	0		
	avg duration (h)	4	2	4		
	max duration (h)	28	11	4		
	avg temperature (F)	75.1	75.1	73.5		
Apr	total hours (%)	26%	5%	1%	0%	0%
	number of >= 4 h events	10	2	1		
	number of >= 8 h events	7	0	0		
	avg duration (h)	3	3	6		
	max duration (h)	16	8	6		
	avg temperature (F)	75.1	76.0	77.4		
May	total hours (%)	60%	33%	8%	0%	0%
	number of >= 4 h events	6	16	0		
	number of >= 8 h events	3	9	0		
	avg duration (h)	48	5	2		
	max duration (h)	273	34	4		
	avg temperature (F)	74.3	74.4	74.6		
Jun	total hours (%)	96%	53%	12%	0%	0%
	number of >= 4 h events	2	16	3	0	
	number of >= 8 h events	2	7	0	0	
	avg duration (h)	51	6	2	1	
	max duration (h)	126	124	7	1	
	avg temperature (F)	75.0	75.4	75.7	75.2	

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	96%	65%	16%	0%	0%
	number of >= 4 h events	2	23	3	0	
	number of >= 8 h events	1	12	0	0	
	avg duration (h)	4	6	2	1	
	max duration (h)	17	65	5	1	
	avg temperature (F)	76.0	76.2	76.1	75.2	
Aug	total hours (%)	76%	16%	0%	0%	0%
	number of >= 4 h events	29	6			
	number of >= 8 h events	17	1			
	avg duration (h)	15	2			
	max duration (h)	261	11			
	avg temperature (F)	75.4	75.4			
Sep	total hours (%)	95%	35%	2%	0%	0%
	number of >= 4 h events	12	17	0		
	number of >= 8 h events	10	7	0		
	avg duration (h)	24	3	2		
	max duration (h)	141	20	3		
	avg temperature (F)	74.9	74.9	74.7		
Oct	total hours (%)	85%	43%	0%	0%	0%
	number of >= 4 h events	6	11	0		
	number of >= 8 h events	5	7	0		
	avg duration (h)	38	5			
	max duration (h)	187	26			
	avg temperature (F)	74.5	74.5	75.9		
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 9. Site 3 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	100%	23%	0%	0%	0%
	number of >= 4 h events	0	0			
	number of >= 8 h events	0	0			
	avg duration (h)		3			
	max duration (h)		3			
	avg temperature (F)	76.2	77.6			
	avg temperature (F)	76.2	77.6			
Aug	total hours (%)	27%	1%	0%	0%	0%
	number of >= 4 h events	19	0			
	number of >= 8 h events	5	0			
	avg duration (h)	3	1			
	max duration (h)	9	2			
	avg temperature (F)	76.3	75.4			
	avg temperature (F)	76.3	75.4			
Sep	total hours (%)	47%	6%	1%	0%	0%
	number of >= 4 h events	25	1	0		
	number of >= 8 h events	11	1	0		
	avg duration (h)	4	2	1		
	max duration (h)	31	12	1		
	avg temperature (F)	76.3	75.8	75.2		
	avg temperature (F)	76.3	75.8	75.2		
Oct	total hours (%)	67%	23%	3%	0%	0%
	number of >= 4 h events	36	13	0	0	0
	number of >= 8 h events	27	2	0	0	0
	avg duration (h)	8	3	1	1	1
	max duration (h)	23	10	2	1	1
	avg temperature (F)	74.8	75.1	75.1	75.9	76.6
	avg temperature (F)	74.8	75.1	75.1	75.9	76.6
Nov	total hours (%)	68%	32%	4%	1%	0%
	number of >= 4 h events	25	16	0	0	
	number of >= 8 h events	22	6	0	0	
	avg duration (h)	9	3	1	1	
	max duration (h)	45	16	3	2	
	avg temperature (F)	75.0	75.2	74.4	74.6	
	avg temperature (F)	75.0	75.2	74.4	74.6	
Dec	total hours (%)	77%	41%	14%	2%	0%
	number of >= 4 h events	19	22	6	0	0
	number of >= 8 h events	15	14	1	0	0
	avg duration (h)	20	7	2	2	
	max duration (h)	116	43	10	2	
	avg temperature (F)	73.7	74.4	74.7	74.2	73.2
	avg temperature (F)	73.7	74.4	74.7	74.2	73.2

Table 10. Site 3 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
Feb	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
Mar	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
Apr	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
May	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
Jun	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	54%	0%	0%	0%
	number of >= 4 h events	1			
	number of >= 8 h events	0			
	avg duration (h)	4			
	max duration (h)	6			
	avg temperature (F)	75.1			
Aug	total hours (%)	5%	0%	0%	0%
	number of >= 4 h events	3			
	number of >= 8 h events	0			
	avg duration (h)	2			
	max duration (h)	6			
	avg temperature (F)	75.4			
Sep	total hours (%)	15%	0%	0%	0%
	number of >= 4 h events	6			
	number of >= 8 h events	1			
	avg duration (h)	2			
	max duration (h)	12			
	avg temperature (F)	74.9			
Oct	total hours (%)	27%	1%	0%	0%
	number of >= 4 h events	14	0		
	number of >= 8 h events	3	0		
	avg duration (h)	2	1		
	max duration (h)	9	1		
	avg temperature (F)	73.8	74.1		
Nov	total hours (%)	37%	2%	0%	0%
	number of >= 4 h events	20	0		
	number of >= 8 h events	6	0		
	avg duration (h)	3	1		
	max duration (h)	18	2		
	avg temperature (F)	74.1	73.5		
Dec	total hours (%)	46%	13%	0%	0%
	number of >= 4 h events	19	5	0	
	number of >= 8 h events	13	1	0	
	avg duration (h)	10	2	1	
	max duration (h)	63	10	1	
	avg temperature (F)	73.0	73.2	73.3	

Table 11. Site 3 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	68%	38%	19%	6%	0%
	number of >= 4 h events	11	9	5	1	
	number of >= 8 h events	7	5	3	1	
	avg duration (h)	19	8	5	2	
	max duration (h)	113	54	32	13	
	avg temperature (F)	73.0	73.5	74.6	76.0	
Feb	total hours (%)	71%	22%	5%	1%	0%
	number of >= 4 h events	17	9	3	0	
	number of >= 8 h events	16	5	0	0	
	avg duration (h)	21	5	3	2	
	max duration (h)	96	22	7	2	
	avg temperature (F)	71.7	73.3	73.3	74.7	
Mar	total hours (%)	79%	55%	23%	3%	1%
	number of >= 4 h events	11	26	14	0	0
	number of >= 8 h events	11	22	4	0	0
	avg duration (h)	31	8	3	1	1
	max duration (h)	192	39	15	3	2
	avg temperature (F)	72.4	72.8	73.2	73.4	73.7
Apr	total hours (%)	93%	60%	26%	2%	0%
	number of >= 4 h events	16	30	12	0	
	number of >= 8 h events	16	23	4	0	
	avg duration (h)	29	6	3	1	
	max duration (h)	115	21	12	2	
	avg temperature (F)	74.6	74.5	74.4	74.9	
May	total hours (%)	57%	15%	3%	0%	0%
	number of >= 4 h events	30	8	0	0	
	number of >= 8 h events	18	1	0	0	
	avg duration (h)	6	2	1	1	
	max duration (h)	42	9	3	1	
	avg temperature (F)	75.3	75.5	76.2	76.3	
Jun	total hours (%)	25%	3%	0%	0%	0%
	number of >= 4 h events	11	0	0		
	number of >= 8 h events	4	0	0		
	avg duration (h)	3	2	1		
	max duration (h)	19	2	1		
	avg temperature (F)	75.7	76.3	77.3		

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	16%	1%	0%	0%	0%
	number of >= 4 h events	7	0			
	number of >= 8 h events	3	0			
	avg duration (h)	3	1			
	max duration (h)	15	2			
	avg temperature (F)	76.4	76.5			
Aug	total hours (%)	16%	2%	0%	0%	0%
	number of >= 4 h events	6	0			
	number of >= 8 h events	2	0			
	avg duration (h)	2	1			
	max duration (h)	14	3			
	avg temperature (F)	76.0	75.9			
Sep	total hours (%)	13%	2%	0%	0%	0%
	number of >= 4 h events	4	0	0		
	number of >= 8 h events	0	0	0		
	avg duration (h)	2	1			
	max duration (h)	6	2			
	avg temperature (F)	74.3	74.5	74.5		
Oct	total hours (%)	33%	5%	0%	0%	0%
	number of >= 4 h events	10	0	0	0	
	number of >= 8 h events	5	0	0	0	
	avg duration (h)	4	1	1	1	
	max duration (h)	14	2	1	1	
	avg temperature (F)	73.5	73.7	74.2	73.8	
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 12. Site 3 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	39%	16%	5%	0%	0%
	number of >= 4 h events	6	3	1		
	number of >= 8 h events	4	2	1		
	avg duration (h)	10	7	3		
	max duration (h)	54	43	13		
	avg temperature (F)	72.4	74.0	74.9		
Feb	total hours (%)	30%	4%	0%	0%	0%
	number of >= 4 h events	14	1			
	number of >= 8 h events	5	0			
	avg duration (h)	7	2			
	max duration (h)	50	7			
	avg temperature (F)	72.7	73.9			
Mar	total hours (%)	62%	26%	3%	0%	0%
	number of >= 4 h events	17	13	0	0	
	number of >= 8 h events	15	5	0	0	
	avg duration (h)	14	3	2	1	
	max duration (h)	92	16	3	1	
	avg temperature (F)	72.0	72.3	72.6	74.0	
Apr	total hours (%)	73%	31%	0%	0%	0%
	number of >= 4 h events	31	17	0		
	number of >= 8 h events	27	3	0		
	avg duration (h)	8	3	1		
	max duration (h)	43	12	1		
	avg temperature (F)	73.7	73.7	74.8		
May	total hours (%)	29%	4%	0%	0%	0%
	number of >= 4 h events	12	0			
	number of >= 8 h events	6	0			
	avg duration (h)	3	1			
	max duration (h)	16	4			
	avg temperature (F)	74.4	75.2			
Jun	total hours (%)	5%	0%	0%	0%	0%
	number of >= 4 h events	1				
	number of >= 8 h events	0				
	avg duration (h)	2				
	max duration (h)	4				
	avg temperature (F)	75.1				

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	4%	0%	0%	0%	0%
	number of >= 4 h events	1				
	number of >= 8 h events	0				
	avg duration (h)	2				
	max duration (h)	4				
	avg temperature (F)	75.4				
Aug	total hours (%)	1%	0%	0%	0%	0%
	number of >= 4 h events	0				
	number of >= 8 h events	0				
	avg duration (h)	2				
	max duration (h)	3				
	avg temperature (F)	75.3				
Sep	total hours (%)	1%	0%	0%	0%	0%
	number of >= 4 h events	0	0			
	number of >= 8 h events	0	0			
	avg duration (h)	1				
	max duration (h)	2				
	avg temperature (F)	73.8	74.3			
Oct	total hours (%)	8%	1%	0%	0%	0%
	number of >= 4 h events	2	0	0		
	number of >= 8 h events	0	0	0		
	avg duration (h)	2	2	1		
	max duration (h)	6	2	1		
	avg temperature (F)	73.1	73.5	73.4		
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 13. Site 4 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	43%	20%	0%	0%	0%
	number of >= 4 h events	1	3			
	number of >= 8 h events	1	1			
	avg duration (h)	72	6			
	max duration (h)	72	21			
	avg temperature (F)	83.2	83.7			
Feb	total hours (%)	1%	0%	0%	0%	0%
	number of >= 4 h events	1				
	number of >= 8 h events	0				
	avg duration (h)	5				
	max duration (h)	7				
	avg temperature (F)	82.1				
Mar	total hours (%)	35%	13%	6%	1%	0%
	number of >= 4 h events	8	6	4	0	
	number of >= 8 h events	7	4	1	0	
	avg duration (h)	26	7	7	1	
	max duration (h)	78	32	18	2	
	avg temperature (F)	83.2	84.5	85.1	85.8	
Apr	total hours (%)	69%	26%	7%	0%	0%
	number of >= 4 h events	17	9	5	0	
	number of >= 8 h events	17	5	1	0	
	avg duration (h)	23	13	4	2	
	max duration (h)	102	67	12	2	
	avg temperature (F)	86.5	87.8	88.3	87.7	
May	total hours (%)	62%	30%	9%	2%	0%
	number of >= 4 h events	29	15	4	2	0
	number of >= 8 h events	22	9	4	1	0
	avg duration (h)	10	5	5	5	1
	max duration (h)	46	23	21	9	1
	avg temperature (F)	85.2	86.8	89.3	89.4	89.1
Jun	total hours (%)	77%	52%	19%	2%	0%
	number of >= 4 h events	24	25	12	1	0
	number of >= 8 h events	24	18	5	0	0
	avg duration (h)	22	9	5	2	
	max duration (h)	112	34	19	5	
	avg temperature (F)	86.0	87.0	87.5	87.2	86.6

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	70%	50%	30%	12%	3%
	number of >= 4 h events	23	22	19	6	1
	number of >= 8 h events	20	16	9	1	0
	avg duration (h)	14	13	7	4	2
	max duration (h)	51	48	22	19	4
	avg temperature (F)	85.7	86.5	87.2	87.3	87.3
Aug	total hours (%)	61%	15%	1%	0%	0%
	number of >= 4 h events	37	4	0		
	number of >= 8 h events	17	1	0		
	avg duration (h)	5	2	1		
	max duration (h)	25	13	2		
	avg temperature (F)	80.1	79.8	79.6		
Sep	total hours (%)	81%	42%	12%	4%	1%
	number of >= 4 h events	27	24	4	2	0
	number of >= 8 h events	19	10	1	0	0
	avg duration (h)	14	5	3	2	2
	max duration (h)	130	39	14	6	3
	avg temperature (F)	80.9	80.7	79.5	78.9	78.8
Oct	total hours (%)	81%	54%	4%	0%	0%
	number of >= 4 h events	8	16	2		
	number of >= 8 h events	7	12	0		
	avg duration (h)	19	8	2		
	max duration (h)	148	25	6		
	avg temperature (F)	81.4	81.4	80.9		
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 14. Site 4 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	1%	0%	0%	0%	0%
	number of >= 4 h events	0				
	number of >= 8 h events	0				
	avg duration (h)	2				
	max duration (h)	2				
	avg temperature (F)	83.2				
Feb	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)	13%	5%	0%	0%	0%
	number of >= 4 h events	6	3			
	number of >= 8 h events	5	1			
	avg duration (h)	11	6			
	max duration (h)	36	18			
	avg temperature (F)	83.0	84.0			
Apr	total hours (%)	26%	1%	0%	0%	0%
	number of >= 4 h events	9	0			
	number of >= 8 h events	5	0			
	avg duration (h)	14	2			
	max duration (h)	67	3			
	avg temperature (F)	86.4	85.9			
May	total hours (%)	31%	3%	1%	0%	0%
	number of >= 4 h events	15	2	0		
	number of >= 8 h events	7	1	0		
	avg duration (h)	6	5	3		
	max duration (h)	21	12	3		
	avg temperature (F)	85.4	87.8	89.4		
Jun	total hours (%)	52%	17%	1%	0%	0%
	number of >= 4 h events	30	11	0		
	number of >= 8 h events	18	5	0		
	avg duration (h)	10	8	3		
	max duration (h)	34	23	4		
	avg temperature (F)	85.4	86.3	87.0		

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	52%	22%	4%	0%	0%
	number of >= 4 h events	24	13	2		
	number of >= 8 h events	18	5	0		
	avg duration (h)	13	6	2		
	max duration (h)	49	25	4		
	avg temperature (F)	84.9	85.9	85.7		
Aug	total hours (%)	31%	2%	0%	0%	0%
	number of >= 4 h events	16	0			
	number of >= 8 h events	4	0			
	avg duration (h)	3	2			
	max duration (h)	13	3			
	avg temperature (F)	78.8	78.5			
Sep	total hours (%)	55%	12%	2%	0%	0%
	number of >= 4 h events	20	3	0		
	number of >= 8 h events	13	1	0		
	avg duration (h)	6	3	2		
	max duration (h)	67	14	3		
	avg temperature (F)	80.0	79.2	78.8		
Oct	total hours (%)	65%	19%	0%	0%	0%
	number of >= 4 h events	9	4	0		
	number of >= 8 h events	8	1	0		
	avg duration (h)	12	4			
	max duration (h)	80	16			
	avg temperature (F)	80.8	80.0	78.0		
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 15. Site 5 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	84%	51%	23%	2%	0%
	number of >= 4 h events	4	7	4	0	0
	number of >= 8 h events	4	4	0	0	0
	avg duration (h)	46	13	2	1	
	max duration (h)	144	51	7	2	
	avg temperature (F)	74.8	73.9	73.5	73.4	73.2
Nov	total hours (%)	80%	59%	15%	0%	0%
	number of >= 4 h events	5	24	1		
	number of >= 8 h events	5	19	0		
	avg duration (h)	52	7	1		
	max duration (h)	300	28	6		
	avg temperature (F)	73.1	73.2	73.5		
Dec	total hours (%)	57%	31%	12%	2%	0%
	number of >= 4 h events	9	17	4	1	0
	number of >= 8 h events	5	12	0	0	0
	avg duration (h)	39	7	2	2	
	max duration (h)	151	33	7	5	
	avg temperature (F)	70.5	71.0	71.1	71.4	71.8

Table 16. Site 5 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	71%	39%	13%	0%	0%
	number of >= 4 h events	7	9	0	0	
	number of >= 8 h events	5	4	0	0	
	avg duration (h)	12	5	1		
	max duration (h)	52	32	3		
	avg temperature (F)	73.2	72.8	72.3	72.3	
Nov	total hours (%)	74%	45%	3%	0%	0%
	number of >= 4 h events	8	19	0		
	number of >= 8 h events	8	13	0		
	avg duration (h)	38	4	1		
	max duration (h)	178	22	2		
	avg temperature (F)	71.8	72.3	71.7		
Dec	total hours (%)	50%	26%	5%	0%	0%
	number of >= 4 h events	6	18	0	0	
	number of >= 8 h events	5	10	0	0	
	avg duration (h)	62	5	1	1	
	max duration (h)	151	20	3	1	
	avg temperature (F)	69.8	70.3	70.5	71.0	

Table 17. Site 5 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	41%	21%	8%	0%	0%
	number of >= 4 h events	5	7	2		
	number of >= 8 h events	5	6	0		
	avg duration (h)	52	15	2		
	max duration (h)	106	49	6		
	avg temperature (F)	70.6	71.3	71.7		
Feb	total hours (%)	16%	5%	1%	0%	0%
	number of >= 4 h events	4	2	0	0	
	number of >= 8 h events	4	1	0	0	
	avg duration (h)	15	11	2	1	
	max duration (h)	43	26	2	1	
	avg temperature (F)	71.7	72.0	72.5	73.2	
Mar	total hours (%)	53%	36%	13%	0%	0%
	number of >= 4 h events	5	12	8	0	0
	number of >= 8 h events	4	11	1	0	0
	avg duration (h)	95	19	3		
	max duration (h)	195	46	21		
	avg temperature (F)	72.7	73.2	73.1	71.1	71.1
Apr	total hours (%)	95%	77%	18%	0%	0%
	number of >= 4 h events	4	41	7		
	number of >= 8 h events	4	22	0		
	avg duration (h)	152	11	2		
	max duration (h)	566	41	6		
	avg temperature (F)	73.1	73.3	73.3		
May	total hours (%)	99%	83%	22%	0%	0%
	number of >= 4 h events	2	32	4		
	number of >= 8 h events	2	22	1		
	avg duration (h)	661	13	2		
	max duration (h)	1306	50	25		
	avg temperature (F)	74.6	74.9	75.4		
Jun	total hours (%)	100%	88%	21%	0%	0%
	number of >= 4 h events	0	30	3		
	number of >= 8 h events	0	25	0		
	avg duration (h)		16	2		
	max duration (h)		76	7		
	avg temperature (F)	75.3	75.3	75.3		

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	94%	38%	2%	0%	0%
	number of >= 4 h events	19	6	0		
	number of >= 8 h events	15	2	0		
	avg duration (h)	13	5	2		
	max duration (h)	66	102	4		
	avg temperature (F)	74.0	74.1	74.0		
Aug	total hours (%)	100%	27%	0%	0%	0%
	number of >= 4 h events	1	14			
	number of >= 8 h events	1	3			
	avg duration (h)	822	3			
	max duration (h)	822	17			
	avg temperature (F)	74.1	74.2			
Sep	total hours (%)	99%	31%	2%	1%	0%
	number of >= 4 h events	9	14	2	2	0
	number of >= 8 h events	7	1	0	0	0
	avg duration (h)	40	2	4	3	1
	max duration (h)	154	11	6	5	1
	avg temperature (F)	75.0	74.9	76.7	75.8	75.2
Oct	total hours (%)	86%	28%	3%	2%	0%
	number of >= 4 h events	16	4	2	0	0
	number of >= 8 h events	13	1	0	0	0
	avg duration (h)	14	2	3	1	2
	max duration (h)	66	22	4	2	2
	avg temperature (F)	75.6	75.6	76.5	76.6	75.9
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 18. Site 5 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	39%	17%	3%	0%	0%
	number of >= 4 h events	7	11	0		
	number of >= 8 h events	7	5	0		
	avg duration (h)	42	7	1		
	max duration (h)	102	29	2		
	avg temperature (F)	70.1	71.0	71.2		
Feb	total hours (%)	12%	3%	0%	0%	0%
	number of >= 4 h events	3	1	0		
	number of >= 8 h events	3	1	0		
	avg duration (h)	14	11	2		
	max duration (h)	36	19	2		
	avg temperature (F)	71.2	71.7	72.5		
Mar	total hours (%)	50%	30%	4%	0%	0%
	number of >= 4 h events	5	14	1	0	
	number of >= 8 h events	5	11	0	0	
	avg duration (h)	90	11	2		
	max duration (h)	177	33	4		
	avg temperature (F)	72.3	72.7	73.0	70.6	
Apr	total hours (%)	93%	69%	5%	0%	0%
	number of >= 4 h events	4	53	2		
	number of >= 8 h events	4	19	0		
	avg duration (h)	150	6	1		
	max duration (h)	561	26	4		
	avg temperature (F)	72.7	72.8	72.8		
May	total hours (%)	98%	69%	5%	0%	0%
	number of >= 4 h events	4	51	1		
	number of >= 8 h events	4	20	1		
	avg duration (h)	262	6	2		
	max duration (h)	1169	35	10		
	avg temperature (F)	74.0	74.4	76.0		
Jun	total hours (%)	100%	68%	7%	0%	0%
	number of >= 4 h events	0	43	0		
	number of >= 8 h events	0	22	0		
	avg duration (h)		5	1		
	max duration (h)		24	2		
	avg temperature (F)	74.5	74.6	74.6		

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	89%	13%	0%	0%	0%
	number of >= 4 h events	24	8	0		
	number of >= 8 h events	15	1	0		
	avg duration (h)	8	3			
	max duration (h)	66	10			
	avg temperature (F)	73.1	73.1	73.0		
Aug	total hours (%)	83%	10%	0%	0%	0%
	number of >= 4 h events	20	2			
	number of >= 8 h events	11	0			
	avg duration (h)	17	2			
	max duration (h)	243	5			
	avg temperature (F)	73.3	73.4			
Sep	total hours (%)	93%	14%	1%	1%	0%
	number of >= 4 h events	35	1	1	0	
	number of >= 8 h events	29	0	0	0	
	avg duration (h)	14	2	4	3	
	max duration (h)	98	7	6	4	
	avg temperature (F)	73.9	74.1	76.9	75.7	
Oct	total hours (%)	75%	9%	1%	0%	0%
	number of >= 4 h events	28	3	1	0	
	number of >= 8 h events	15	0	0	0	
	avg duration (h)	7	2	3	1	
	max duration (h)	34	6	4	1	
	avg temperature (F)	74.7	74.9	77.4	75.9	
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 19. Site 6 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
Feb	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
Mar	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
Apr	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
May	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
Jun	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				

2001 Month	Relative Humidity Threshold					
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jul	total hours (%)	100%	100%	20%	0%	0%
	number of >= 4 h events	0	0	0		
	number of >= 8 h events	0	0	0		
	avg duration (h)			1		
	max duration (h)			1		
	avg temperature (F)	76.3	76.3	78.0		
Aug	total hours (%)	100%	99%	24%	0%	0%
	number of >= 4 h events	0	3	12	0	
	number of >= 8 h events	0	2	2	0	
	avg duration (h)		338	3	1	
	max duration (h)		782	11	1	
	avg temperature (F)	76.0	76.0	76.1	77.3	
Sep	total hours (%)	100%	99%	58%	17%	0%
	number of >= 4 h events	0	4	23	14	0
	number of >= 8 h events	0	4	12	3	0
	avg duration (h)		42	5	5	1
	max duration (h)		164	46	14	2
	avg temperature (F)	76.6	76.7	77.1	77.7	77.3
Oct	total hours (%)	98%	84%	38%	5%	0%
	number of >= 4 h events	4	8	16	1	
	number of >= 8 h events	3	7	8	0	
	avg duration (h)	117	44	5	2	
	max duration (h)	259	232	65	4	
	avg temperature (F)	75.7	76.0	76.6	76.8	
Nov	total hours (%)	85%	70%	31%	2%	0%
	number of >= 4 h events	3	8	17	0	
	number of >= 8 h events	3	4	8	0	
	avg duration (h)	68	27	5	1	
	max duration (h)	334	303	23	3	
	avg temperature (F)	75.5	75.9	76.2	76.3	
Dec	total hours (%)	68%	33%	10%	1%	0%
	number of >= 4 h events	7	15	3	1	
	number of >= 8 h events	5	8	3	0	
	avg duration (h)	30	8	6	3	
	max duration (h)	207	65	40	4	
	avg temperature (F)	73.5	74.7	75.3	75.3	

Table 20. Site 6 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	100%	60%	0%	0%	0%
	number of >= 4 h events	0	0			
	number of >= 8 h events	0	0			
	avg duration (h)		3			
	max duration (h)		3			
	avg temperature (F)	76.1	76.0			
Aug	total hours (%)	100%	96%	9%	0%	0%
	number of >= 4 h events	0	13	0		
	number of >= 8 h events	0	11	0		
	avg duration (h)		40	1		
	max duration (h)		191	3		
	avg temperature (F)	75.0	75.0	75.2		
Sep	total hours (%)	100%	95%	43%	13%	0%
	number of >= 4 h events	0	13	13	9	
	number of >= 8 h events	0	10	10	2	
	avg duration (h)		41	4	4	
	max duration (h)		253	46	12	
	avg temperature (F)	75.8	75.8	76.4	76.9	
Oct	total hours (%)	97%	78%	26%	1%	0%
	number of >= 4 h events	3	15	11	0	
	number of >= 8 h events	2	14	5	0	
	avg duration (h)	108	24	3	2	
	max duration (h)	259	208	17	2	
	avg temperature (F)	75.0	75.2	75.7	75.5	
Nov	total hours (%)	84%	67%	22%	0%	0%
	number of >= 4 h events	4	9	14	0	
	number of >= 8 h events	4	6	4	0	
	avg duration (h)	70	22	3	1	
	max duration (h)	334	235	18	1	
	avg temperature (F)	75.1	75.5	75.8	75.6	
Dec	total hours (%)	64%	29%	8%	1%	0%
	number of >= 4 h events	7	12	2	1	
	number of >= 8 h events	6	6	2	0	
	avg duration (h)	53	6	8	2	
	max duration (h)	181	64	39	4	
	avg temperature (F)	73.3	74.6	74.9	74.9	

Table 21. Site 6 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	52%	30%	20%	1%	0%
	number of >= 4 h events	5	4	4	0	
	number of >= 8 h events	3	2	4	0	
	avg duration (h)	32	24	22	1	
	max duration (h)	111	87	48	1	
	avg temperature (F)	74.4	75.8	76.6	76.8	
Feb	total hours (%)	30%	13%	1%	0%	0%
	number of >= 4 h events	6	4	0		
	number of >= 8 h events	4	4	0		
	avg duration (h)	11	6	2		
	max duration (h)	96	26	3		
	avg temperature (F)	73.5	74.9	75.5		
Mar	total hours (%)	72%	47%	23%	1%	0%
	number of >= 4 h events	6	6	10	0	0
	number of >= 8 h events	6	5	8	0	0
	avg duration (h)	43	30	8	1	
	max duration (h)	208	153	27	1	
	avg temperature (F)	74.9	75.6	76.0	76.1	78.0
Apr	total hours (%)	100%	92%	61%	12%	0%
	number of >= 4 h events	0	5	37	0	
	number of >= 8 h events	0	5	18	0	
	avg duration (h)		55	5	1	
	max duration (h)		298	23	2	
	avg temperature (F)	75.1	75.2	75.4	75.8	
May	total hours (%)	100%	90%	43%	6%	0%
	number of >= 4 h events	0	14	28	0	
	number of >= 8 h events	0	9	10	0	
	avg duration (h)		48	3	1	
	max duration (h)		405	15	3	
	avg temperature (F)	75.6	75.6	75.9	76.5	
Jun	total hours (%)	100%	98%	59%	17%	0%
	number of >= 4 h events	0	5	33	8	
	number of >= 8 h events	0	5	22	0	
	avg duration (h)		57	6	2	
	max duration (h)		265	42	6	
	avg temperature (F)	73.7	73.7	74.1	74.4	

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	100%	96%	45%	5%	0%
	number of >= 4 h events	0	7	26	0	
	number of >= 8 h events	0	7	12	0	
	avg duration (h)		40	4	2	
	max duration (h)		208	16	3	
	avg temperature (F)	74.2	74.2	74.6	74.5	
Aug	total hours (%)	100%	94%	45%	5%	0%
	number of >= 4 h events	0	13	25	0	
	number of >= 8 h events	0	13	18	0	
	avg duration (h)		51	5	2	
	max duration (h)		388	25	4	
	avg temperature (F)	74.1	74.1	74.5	74.6	
Sep	total hours (%)	100%	98%	60%	11%	0%
	number of >= 4 h events	0	6	24	4	
	number of >= 8 h events	0	6	16	0	
	avg duration (h)		106	7	2	
	max duration (h)		265	45	8	
	avg temperature (F)	74.2	74.2	74.4	74.5	
Oct	total hours (%)	98%	87%	58%	7%	0%
	number of >= 4 h events	1	5	18	1	
	number of >= 8 h events	1	3	13	0	
	avg duration (h)	18	20	8	2	
	max duration (h)	18	64	46	4	
	avg temperature (F)	74.0	74.2	74.5	74.4	
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 22. Site 6 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	46%	27%	15%	0%	0%
	number of >= 4 h events	4	2	5		
	number of >= 8 h events	3	2	4		
	avg duration (h)	32	29	7		
	max duration (h)	110	81	19		
	avg temperature (F)	74.2	75.5	76.1		
Feb	total hours (%)	23%	7%	0%	0%	0%
	number of >= 4 h events	4	4			
	number of >= 8 h events	3	2			
	avg duration (h)	22	6			
	max duration (h)	92	20			
	avg temperature (F)	73.7	75.1			
Mar	total hours (%)	67%	43%	14%	0%	0%
	number of >= 4 h events	10	9	7	0	
	number of >= 8 h events	9	8	4	0	
	avg duration (h)	126	30	4		
	max duration (h)	1126	97	15		
	avg temperature (F)	74.5	75.2	75.7	77.3	
Apr	total hours (%)	100%	90%	36%	0%	0%
	number of >= 4 h events	0	9	16	0	
	number of >= 8 h events	0	8	1	0	
	avg duration (h)		49	2	1	
	max duration (h)		298	8	1	
	avg temperature (F)	74.3	74.5	74.8	75.4	
May	total hours (%)	99%	87%	28%	1%	0%
	number of >= 4 h events	0	21	14	0	
	number of >= 8 h events	0	14	8	0	
	avg duration (h)		30	3	1	
	max duration (h)		405	15	2	
	avg temperature (F)	75.0	75.1	75.2	74.5	
Jun	total hours (%)	100%	98%	59%	17%	0%
	number of >= 4 h events	0	5	33	8	
	number of >= 8 h events	0	5	22	0	
	avg duration (h)		57	6	2	
	max duration (h)		265	42	6	
	avg temperature (F)	73.7	73.7	74.1	74.4	

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	100%	96%	45%	5%	0%
	number of >= 4 h events	0	7	26	0	
	number of >= 8 h events	0	7	12	0	
	avg duration (h)		40	4	2	
	max duration (h)		208	16	3	
	avg temperature (F)	74.2	74.2	74.6	74.5	
Aug	total hours (%)	100%	94%	45%	5%	0%
	number of >= 4 h events	0	13	25	0	
	number of >= 8 h events	0	13	18	0	
	avg duration (h)		51	5	2	
	max duration (h)		388	25	4	
	avg temperature (F)	74.1	74.1	74.5	74.6	
Sep	total hours (%)	100%	98%	60%	11%	0%
	number of >= 4 h events	0	6	24	4	
	number of >= 8 h events	0	6	16	0	
	avg duration (h)		106	7	2	
	max duration (h)		265	45	8	
	avg temperature (F)	74.2	74.2	74.4	74.5	
Oct	total hours (%)	98%	87%	58%	7%	0%
	number of >= 4 h events	1	5	18	1	
	number of >= 8 h events	1	3	13	0	
	avg duration (h)	18	20	8	2	
	max duration (h)	18	64	46	4	
	avg temperature (F)	74.0	74.2	74.5	74.4	
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 23. Site 7 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	52%	21%	5%	0%	0%
	number of >= 4 h events	11	6	1	0	
	number of >= 8 h events	6	5	0	0	
	avg duration (h)	10	5	2		
	max duration (h)	51	16	4		
	avg temperature (F)	73.4	73.5	73.4	73.2	
Nov	total hours (%)	8%	4%	2%	0%	0%
	number of >= 4 h events	1	2	1	0	
	number of >= 8 h events	0	0	0	0	
	avg duration (h)	2	3	3	2	
	max duration (h)	6	5	6	2	
	avg temperature (F)	73.1	72.9	72.8	71.8	
Dec	total hours (%)	53%	26%	13%	3%	0%
	number of >= 4 h events	12	8	7	1	
	number of >= 8 h events	11	7	2	1	
	avg duration (h)	23	11	6	2	
	max duration (h)	163	58	39	10	
	avg temperature (F)	74.1	75.1	75.6	76.3	

Table 24. Site 7 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	27%	8%	1%	0%	0%
	number of >= 4 h events	8	3	0		
	number of >= 8 h events	5	0	0		
	avg duration (h)	7	3	2		
	max duration (h)	24	8	2		
	avg temperature (F)	71.6	71.7	71.1		
Nov	total hours (%)	5%	2%	0%	0%	0%
	number of >= 4 h events	2	0			
	number of >= 8 h events	0	0			
	avg duration (h)	4	2			
	max duration (h)	6	2			
	avg temperature (F)	71.3	71.6			
Dec	total hours (%)	34%	17%	3%	0%	0%
	number of >= 4 h events	12	8	2		
	number of >= 8 h events	8	3	1		
	avg duration (h)	16	8	5		
	max duration (h)	66	43	14		
	avg temperature (F)	73.9	74.8	76.3		

Table 25. Site 7 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	51%	26%	11%	4%	0%
	number of >= 4 h events	6	11	6	3	0
	number of >= 8 h events	6	7	3	1	0
	avg duration (h)	43	11	5	4	1
	max duration (h)	111	64	30	10	1
	avg temperature (F)	73.6	74.6	75.3	75.8	74.1
Feb	total hours (%)	26%	7%	2%	0%	0%
	number of >= 4 h events	6	3	1	0	
	number of >= 8 h events	4	2	0	0	
	avg duration (h)	16	7	3		
	max duration (h)	90	22	8		
	avg temperature (F)	73.5	74.6	74.4	73.8	
Mar	total hours (%)	62%	35%	16%	4%	0%
	number of >= 4 h events	10	16	8	0	0
	number of >= 8 h events	8	13	3	0	0
	avg duration (h)	36	9	3	2	
	max duration (h)	119	36	18	4	
	avg temperature (F)	74.8	75.0	75.3	75.3	74.9
Apr	total hours (%)	70%	34%	10%	1%	0%
	number of >= 4 h events	27	23	3	0	
	number of >= 8 h events	22	4	0	0	
	avg duration (h)	10	4	2	1	
	max duration (h)	51	29	5	2	
	avg temperature (F)	75.5	75.1	74.7	73.8	
May	total hours (%)	48%	20%	9%	2%	0%
	number of >= 4 h events	27	4	1	0	0
	number of >= 8 h events	14	1	1	0	0
	avg duration (h)	4	2	1	1	1
	max duration (h)	18	8	8	1	1
	avg temperature (F)	76.5	76.2	76.1	75.9	76.6
Jun	total hours (%)	36%	14%	6%	2%	0%
	number of >= 4 h events	13	4	0	0	0
	number of >= 8 h events	4	0	0	0	0
	avg duration (h)	3	2	1	1	1
	max duration (h)	26	5	3	2	1
	avg temperature (F)	76.0	75.6	75.6	75.7	76.3

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	15%	8%	4%	1%	0%
	number of >= 4 h events	3	0	0	0	0
	number of >= 8 h events	0	0	0	0	0
	avg duration (h)	2	1	1	1	
	max duration (h)	7	3	2	1	
	avg temperature (F)	75.9	75.3	75.2	75.5	
Aug	total hours (%)	94%	52%	19%	5%	0%
	number of >= 4 h events	6	28	4	0	
	number of >= 8 h events	4	14	0	0	
	avg duration (h)	56	4	2	1	
	max duration (h)	460	21	5	2	
	avg temperature (F)	76.1	76.1	75.8	75.6	
Sep	total hours (%)	100%	99%	62%	29%	4%
	number of >= 4 h events	0	6	35	18	1
	number of >= 8 h events	0	6	16	4	0
	avg duration (h)		123	5	3	1
	max duration (h)		301	26	11	5
	avg temperature (F)	76.2	76.2	76.1	75.9	75.8
Oct	total hours (%)	100%	97%	70%	28%	2%
	number of >= 4 h events	0	3	19	6	0
	number of >= 8 h events	0	3	9	1	0
	avg duration (h)		98	6	3	1
	max duration (h)		203	40	18	2
	avg temperature (F)	75.8	75.8	75.8	76.0	76.0
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 26. Site 7 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	40%	14%	5%	0%	0%
	number of >= 4 h events	10	4	3	0	
	number of >= 8 h events	9	3	2	0	
	avg duration (h)	30	8	4	1	
	max duration (h)	85	51	12	1	
	avg temperature (F)	73.1	74.2	75.2	76.8	
Feb	total hours (%)	15%	3%	0%	0%	0%
	number of >= 4 h events	5	1	0		
	number of >= 8 h events	3	1	0		
	avg duration (h)	12	4			
	max duration (h)	37	15			
	avg temperature (F)	73.3	73.8	73.5		
Mar	total hours (%)	50%	26%	5%	0%	0%
	number of >= 4 h events	18	17	1		
	number of >= 8 h events	13	9	0		
	avg duration (h)	18	7	2		
	max duration (h)	59	19	7		
	avg temperature (F)	74.1	74.4	74.8		
Apr	total hours (%)	51%	14%	0%	0%	0%
	number of >= 4 h events	30	8			
	number of >= 8 h events	17	2			
	avg duration (h)	6	3			
	max duration (h)	30	8			
	avg temperature (F)	74.4	74.3			
May	total hours (%)	29%	1%	0%	0%	0%
	number of >= 4 h events	19	0			
	number of >= 8 h events	5	0			
	avg duration (h)	3	1			
	max duration (h)	11	2			
	avg temperature (F)	75.6	75.5			
Jun	total hours (%)	14%	1%	0%	0%	0%
	number of >= 4 h events	2	0			
	number of >= 8 h events	1	0			
	avg duration (h)	2	1			
	max duration (h)	16	1			
	avg temperature (F)	74.9	74.8			

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	3%	0%	0%	0%	0%
	number of >= 4 h events	0				
	number of >= 8 h events	0				
	avg duration (h)	1				
	max duration (h)	3				
	avg temperature (F)	74.7				
Aug	total hours (%)	79%	21%	1%	0%	0%
	number of >= 4 h events	21	15	0		
	number of >= 8 h events	12	1	0		
	avg duration (h)	35	3	1		
	max duration (h)	1139	10	1		
	avg temperature (F)	74.7	74.6	74.8		
Sep	total hours (%)	100%	84%	34%	2%	0%
	number of >= 4 h events	0	30	19	0	
	number of >= 8 h events	0	20	7	0	
	avg duration (h)		12	3	1	
	max duration (h)		93	14	2	
	avg temperature (F)	74.5	74.6	74.6	74.8	
Oct	total hours (%)	99%	84%	38%	2%	0%
	number of >= 4 h events	0	8	11	1	
	number of >= 8 h events	0	7	2	0	
	avg duration (h)		18	3	3	
	max duration (h)		116	10	6	
	avg temperature (F)	73.9	74.1	74.1	74.6	
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 27. Site 8 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	48%	15%	0%	0%	0%
	number of >= 4 h events	6	7	0		
	number of >= 8 h events	3	3	0		
	avg duration (h)	23	7			
	max duration (h)	110	11			
	avg temperature (F)	74.7	75.3	73.8		
Nov	total hours (%)	74%	23%	1%	0%	0%
	number of >= 4 h events	5	9	0		
	number of >= 8 h events	5	3	0		
	avg duration (h)	56	4	3		
	max duration (h)	297	33	4		
	avg temperature (F)	76.2	76.4	75.9		
Dec	total hours (%)	34%	20%	2%	0%	0%
	number of >= 4 h events	4	3	1		
	number of >= 8 h events	4	3	1		
	avg duration (h)	32	38	2		
	max duration (h)	131	89	8		
	avg temperature (F)	75.0	75.3	76.7		

Table 28. Site 8 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	41%	9%	0%	0%	0%
	number of >= 4 h events	4	2			
	number of >= 8 h events	3	1			
	avg duration (h)	21	3			
	max duration (h)	102	11			
	avg temperature (F)	74.0	74.3			
Nov	total hours (%)	71%	13%	0%	0%	0%
	number of >= 4 h events	7	8			
	number of >= 8 h events	7	3			
	avg duration (h)	39	5	1		
	max duration (h)	203	25	1		
	avg temperature (F)	75.6	76.0			
Dec	total hours (%)	32%	19%	1%	0%	0%
	number of >= 4 h events	4	4	1		
	number of >= 8 h events	4	3	0		
	avg duration (h)	60	28	3		
	max duration (h)	130	83	4		
	avg temperature (F)	74.6	74.9	77.6		

Table 29. Site 8 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	17%	4%	0%	0%	0%
	number of >= 4 h events	3	2			
	number of >= 8 h events	3	1			
	avg duration (h)	25	10			
	max duration (h)	55	25			
	avg temperature (F)	77.4	78.2			
Feb	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events	0				
	number of >= 8 h events	0				
	avg duration (h)	3				
	max duration (h)	3				
	avg temperature (F)	76.9				
Mar	total hours (%)	25%	5%	0%	0%	0%
	number of >= 4 h events	10	3			
	number of >= 8 h events	7	2			
	avg duration (h)	16	7			
	max duration (h)	144	17			
	avg temperature (F)	78.3	78.9			
Apr	total hours (%)	88%	69%	8%	0%	0%
	number of >= 4 h events	2	10	2		
	number of >= 8 h events	2	8	1		
	avg duration (h)	192	34	2		
	max duration (h)	754	293	13		
	avg temperature (F)	78.9	79.2	79.1		
May	total hours (%)	88%	71%	22%	0%	0%
	number of >= 4 h events	5	3	11		
	number of >= 8 h events	2	2	3		
	avg duration (h)	13	49	6		
	max duration (h)	71	511	56		
	avg temperature (F)	79.6	79.8	79.9		
Jun	total hours (%)	100%	99%	69%	10%	0%
	number of >= 4 h events	0	1	9	3	
	number of >= 8 h events	0	1	6	2	
	avg duration (h)		237	22	4	
	max duration (h)		237	261	27	
	avg temperature (F)	79.8	79.8	79.9	79.1	

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	98%	92%	68%	1%	0%
	number of >= 4 h events	1	0	18	1	
	number of >= 8 h events	1	0	12	0	
	avg duration (h)	8		13	7	
	max duration (h)	14		88	7	
	avg temperature (F)	79.5	79.5	79.7	78.7	
Aug	total hours (%)	23%	0%	0%	0%	0%
	number of >= 4 h events	19				
	number of >= 8 h events	8				
	avg duration (h)	5				
	max duration (h)	14				
	avg temperature (F)	80.4				
Sep	total hours (%)	25%	0%	0%	0%	0%
	number of >= 4 h events	12	0			
	number of >= 8 h events	5	0			
	avg duration (h)	5	1			
	max duration (h)	65	1			
	avg temperature (F)	80.3	81.5			
Oct	total hours (%)	15%	0%	0%	0%	0%
	number of >= 4 h events	8				
	number of >= 8 h events	1				
	avg duration (h)	3				
	max duration (h)	12				
	avg temperature (F)	80.3				
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 30. Site 8 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	13%	3%	0%	0%	0%
	number of >= 4 h events	3	1			
	number of >= 8 h events	3	1			
	avg duration (h)	23	8			
	max duration (h)	50	22			
	avg temperature (F)	77.2	78.1			
Feb	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)	16%	3%	0%	0%	0%
	number of >= 4 h events	4	2			
	number of >= 8 h events	3	2			
	avg duration (h)	12	6			
	max duration (h)	87	13			
	avg temperature (F)	77.9	78.3			
Apr	total hours (%)	86%	59%	3%	0%	0%
	number of >= 4 h events	3	14	1		
	number of >= 8 h events	2	11	0		
	avg duration (h)	201	26	2		
	max duration (h)	751	161	6		
	avg temperature (F)	78.1	78.5	78.7		
May	total hours (%)	84%	65%	7%	0%	0%
	number of >= 4 h events	5	9	5		
	number of >= 8 h events	4	7	2		
	avg duration (h)	12	34	4		
	max duration (h)	65	315	12		
	avg temperature (F)	78.8	78.9	79.0		
Jun	total hours (%)	100%	96%	47%	5%	0%
	number of >= 4 h events	0	7	17	3	
	number of >= 8 h events	0	7	11	1	
	avg duration (h)		53	13	4	
	max duration (h)		152	148	13	
	avg temperature (F)	78.9	78.9	78.8	78.3	

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	97%	92%	30%	1%	0%
	number of >= 4 h events	2	0	16	0	
	number of >= 8 h events	2	0	7	0	
	avg duration (h)	7		7	3	
	max duration (h)	10		27	3	
	avg temperature (F)	78.6	78.6	78.6	78.3	
Aug	total hours (%)	2%	0%	0%	0%	0%
	number of >= 4 h events	1				
	number of >= 8 h events	0				
	avg duration (h)	2				
	max duration (h)	4				
	avg temperature (F)	77.8				
Sep	total hours (%)	10%	0%	0%	0%	0%
	number of >= 4 h events	3	0			
	number of >= 8 h events	1	0			
	avg duration (h)	9	1			
	max duration (h)	53	1			
	avg temperature (F)	79.2	80.1			
Oct	total hours (%)	1%	0%	0%	0%	0%
	number of >= 4 h events	0				
	number of >= 8 h events	0				
	avg duration (h)	1				
	max duration (h)	2				
	avg temperature (F)	78.4				
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 31. Site 9 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	98%	66%	10%	0%	0%
	number of >= 4 h events	2	10	2	0	
	number of >= 8 h events	1	7	1	0	
	avg duration (h)	413	16	3		
	max duration (h)	821	118	14		
	avg temperature (F)	73.0	73.6	74.6	75.2	
Nov	total hours (%)	93%	75%	30%	1%	0%
	number of >= 4 h events	2	18	14	0	
	number of >= 8 h events	2	12	8	0	
	avg duration (h)	374	25	6	1	
	max duration (h)	572	140	42	2	
	avg temperature (F)	74.2	74.8	75.6	76.2	
Dec	total hours (%)	85%	63%	35%	12%	1%
	number of >= 4 h events	2	5	12	8	1
	number of >= 8 h events	2	4	9	3	0
	avg duration (h)	23	68	15	5	5
	max duration (h)	48	209	64	25	7
	avg temperature (F)	71.0	71.5	72.8	73.7	74.7

Table 32. Site 9 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	96%	50%	4%	0%	0%
	number of >= 4 h events	4	12	1		
	number of >= 8 h events	4	9	1		
	avg duration (h)	75	10	4		
	max duration (h)	199	38	9		
	avg temperature (F)	72.6	73.1	74.3		
Nov	total hours (%)	91%	69%	20%	0%	0%
	number of >= 4 h events	5	25	10		
	number of >= 8 h events	4	14	4		
	avg duration (h)	219	18	4		
	max duration (h)	567	138	30		
	avg temperature (F)	73.9	74.5	75.5		
Dec	total hours (%)	82%	51%	28%	8%	1%
	number of >= 4 h events	2	4	12	5	1
	number of >= 8 h events	2	4	10	1	0
	avg duration (h)	15	76	13	4	6
	max duration (h)	31	186	31	23	6
	avg temperature (F)	70.6	71.4	72.5	73.3	74.5

Table 33. Site 9 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	22%	13%	6%	1%	0%
	number of >= 4 h events	7	2	4	1	
	number of >= 8 h events	2	1	2	0	
	avg duration (h)	12	17	6	3	
	max duration (h)	109	87	16	5	
	avg temperature (F)	75.0	74.7	74.4	75.2	
Feb	total hours (%)	32%	13%	2%	0%	0%
	number of >= 4 h events	7	4	1		
	number of >= 8 h events	7	4	1		
	avg duration (h)	21	9	13		
	max duration (h)	111	35	13		
	avg temperature (F)	71.7	72.7	74.6		
Mar	total hours (%)	75%	59%	35%	10%	0%
	number of >= 4 h events	3	7	16	7	
	number of >= 8 h events	3	6	12	2	
	avg duration (h)	322	48	12	5	2
	max duration (h)	1540	200	45	15	2
	avg temperature (F)	73.5	73.9	74.7	75.6	
Apr	total hours (%)	100%	93%	74%	26%	2%
	number of >= 4 h events	0	2	25	21	0
	number of >= 8 h events	0	1	24	7	0
	avg duration (h)		112	17	5	2
	max duration (h)		880	51	12	3
	avg temperature (F)	75.1	75.3	75.7	76.6	76.3
May	total hours (%)	88%	52%	24%	9%	1%
	number of >= 4 h events	15	5	14	8	0
	number of >= 8 h events	12	2	11	0	0
	avg duration (h)	16	3	8	4	2
	max duration (h)	70	11	17	6	3
	avg temperature (F)	76.7	76.1	76.3	76.2	75.5
Jun	total hours (%)	76%	7%	1%	0%	0%
	number of >= 4 h events	22	2	0		
	number of >= 8 h events	12	0	0		
	avg duration (h)	16	2	1		
	max duration (h)	198	7	1		
	avg temperature (F)	77.2	77.3	77.1		

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	88%	14%	0%	0%	0%
	number of >= 4 h events	11	3	0		
	number of >= 8 h events	5	0	0		
	avg duration (h)	23	2	1		
	max duration (h)	342	5	1		
	avg temperature (F)	77.3	77.2	78.0		
Aug	total hours (%)	75%	3%	0%	0%	0%
	number of >= 4 h events	16	0	0	0	0
	number of >= 8 h events	6	0	0	0	0
	avg duration (h)	17	1			
	max duration (h)	274	2			
	avg temperature (F)	78.2	78.8	79.1	78.0	78.0
Sep	total hours (%)	65%	4%	0%	0%	0%
	number of >= 4 h events	28	1	0	0	
	number of >= 8 h events	15	0	0	0	
	avg duration (h)	8	2	1	1	
	max duration (h)	80	5	1	1	
	avg temperature (F)	78.8	79.0	78.5	79.4	
Oct	total hours (%)	39%	2%	0%	0%	0%
	number of >= 4 h events	15	0	0		
	number of >= 8 h events	5	0	0		
	avg duration (h)	5	1			
	max duration (h)	17	1			
	avg temperature (F)	80.0	80.6	82.2		
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 34. Site 9 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	18%	12%	4%	0%	0%
	number of >= 4 h events	5	3	3	0	
	number of >= 8 h events	2	2	2	0	
	avg duration (h)	18	18	4		
	max duration (h)	108	47	10		
	avg temperature (F)	74.3	74.2	73.9	75.6	
Feb	total hours (%)	22%	8%	0%	0%	0%
	number of >= 4 h events	5	4	0		
	number of >= 8 h events	4	2	0		
	avg duration (h)	29	9	1		
	max duration (h)	93	25	1		
	avg temperature (F)	71.6	72.9	74.5		
Mar	total hours (%)	73%	52%	25%	4%	0%
	number of >= 4 h events	7	11	14	4	
	number of >= 8 h events	6	9	11	1	
	avg duration (h)	80	42	10	4	
	max duration (h)	298	149	21	11	
	avg temperature (F)	73.0	73.6	74.5	75.7	
Apr	total hours (%)	100%	91%	64%	18%	0%
	number of >= 4 h events	3	4	27	14	0
	number of >= 8 h events	3	4	24	4	0
	avg duration (h)	317	117	13	4	2
	max duration (h)	902	263	46	12	2
	avg temperature (F)	74.6	74.9	75.4	76.4	77.3
May	total hours (%)	83%	44%	19%	7%	1%
	number of >= 4 h events	18	5	14	5	0
	number of >= 8 h events	14	4	7	0	0
	avg duration (h)	12	18	6	3	2
	max duration (h)	69	139	15	6	2
	avg temperature (F)	76.2	75.5	75.8	76.1	75.1
Jun	total hours (%)	62%	3%	0%	0%	0%
	number of >= 4 h events	22	0			
	number of >= 8 h events	13	0			
	avg duration (h)	8	1			
	max duration (h)	99	2			
	avg temperature (F)	76.8	77.0			

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	78%	7%	0%	0%	0%
	number of >= 4 h events	17	1			
	number of >= 8 h events	8	0			
	avg duration (h)	12	2			
	max duration (h)	241	5			
	avg temperature (F)	76.7	76.5			
Aug	total hours (%)	61%	1%	0%	0%	0%
	number of >= 4 h events	24	0	0		
	number of >= 8 h events	11	0	0		
	avg duration (h)	9	1			
	max duration (h)	73	1			
	avg temperature (F)	77.4	79.3	77.8		
Sep	total hours (%)	41%	0%	0%	0%	0%
	number of >= 4 h events	23	0			
	number of >= 8 h events	11	0			
	avg duration (h)	4	1			
	max duration (h)	24	1			
	avg temperature (F)	78.0	78.1			
Oct	total hours (%)	29%	0%	0%	0%	0%
	number of >= 4 h events	10	0			
	number of >= 8 h events	2	0			
	avg duration (h)	3				
	max duration (h)	13				
	avg temperature (F)	79.1	81.0			
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 35. Site 10 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	83%	44%	10%	2%	0%
	number of >= 4 h events	9	21	3	0	0
	number of >= 8 h events	6	12	0	0	0
	avg duration (h)	25	5	2	1	
	max duration (h)	213	27	4	1	
	avg temperature (F)	75.0	75.3	75.2	75.5	
Nov	total hours (%)	81%	39%	8%	0%	0%
	number of >= 4 h events	12	18	2	0	0
	number of >= 8 h events	11	7	0	0	0
	avg duration (h)	29	3	2	1	
	max duration (h)	120	16	5	1	
	avg temperature (F)	74.8	75.0	75.1	74.5	
Dec	total hours (%)	46%	25%	7%	1%	0%
	number of >= 4 h events	6	10	2	0	0
	number of >= 8 h events	6	7	0	0	0
	avg duration (h)	39	9	3	1	
	max duration (h)	137	53	7	2	
	avg temperature (F)	73.6	74.9	75.1	75.2	

Table 36. Site 10 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	75%	27%	3%	0%	0%
	number of >= 4 h events	13	15	0		
	number of >= 8 h events	9	3	0		
	avg duration (h)	22	3	1		
	max duration (h)	172	16	2		
	avg temperature (F)	74.2	74.4	74.4		
Nov	total hours (%)	70%	22%	0%	0%	0%
	number of >= 4 h events	25	12	0		
	number of >= 8 h events	18	1	0		
	avg duration (h)	10	2	1		
	max duration (h)	53	9	1		
	avg temperature (F)	73.8	74.1	74.7		
Dec	total hours (%)	38%	18%	2%	0%	0%
	number of >= 4 h events	7	12	0		
	number of >= 8 h events	7	6	0		
	avg duration (h)	28	6	1		
	max duration (h)	78	20	2		
	avg temperature (F)	73.2	74.0	74.2		

Table 37. Site 10 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	29%	12%	2%	0%	0%
	number of >= 4 h events	8	9	0	0	
	number of >= 8 h events	5	4	0	0	
	avg duration (h)	14	6	2	1	
	max duration (h)	99	16	3	1	
	avg temperature (F)	75.6	77.2	77.2	71.8	
Feb	total hours (%)	16%	2%	1%	0%	0%
	number of >= 4 h events	7	1	0		
	number of >= 8 h events	5	0	0		
	avg duration (h)	6	2	1		
	max duration (h)	24	5	2		
	avg temperature (F)	73.3	73.5	72.1		
Mar	total hours (%)	53%	25%	5%	0%	0%
	number of >= 4 h events	12	13	1	0	
	number of >= 8 h events	10	8	0	0	
	avg duration (h)	16	3	2	1	
	max duration (h)	123	13	4	1	
	avg temperature (F)	74.6	75.0	75.2	75.9	
Apr	total hours (%)	89%	46%	11%	1%	0%
	number of >= 4 h events	17	24	2	0	
	number of >= 8 h events	13	4	0	0	
	avg duration (h)	23	3	1	1	
	max duration (h)	187	12	6	1	
	avg temperature (F)	75.0	75.2	75.3	75.0	
May	total hours (%)	73%	19%	2%	0%	0%
	number of >= 4 h events	33	6	0	0	
	number of >= 8 h events	16	0	0	0	
	avg duration (h)	6	2	1	1	
	max duration (h)	93	6	2	1	
	avg temperature (F)	75.4	75.2	74.9	73.8	
Jun	total hours (%)	67%	14%	1%	0%	0%
	number of >= 4 h events	31	5	0	0	
	number of >= 8 h events	21	1	0	0	
	avg duration (h)	6	2	1	1	
	max duration (h)	49	10	2	1	
	avg temperature (F)	78.3	78.9	77.7	76.9	

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	41%	8%	1%	0%	0%
	number of >= 4 h events	15	0	0	0	
	number of >= 8 h events	1	0	0	0	
	avg duration (h)	3	2	1	1	
	max duration (h)	18	4	1	1	
	avg temperature (F)	78.1	77.9	76.8	75.9	
Aug	total hours (%)	54%	13%	2%	1%	0%
	number of >= 4 h events	36	1	0	0	
	number of >= 8 h events	10	0	0	0	
	avg duration (h)	4	2	1	1	
	max duration (h)	15	5	2	2	
	avg temperature (F)	77.4	77.1	76.7	76.3	
Sep	total hours (%)	88%	33%	7%	2%	1%
	number of >= 4 h events	32	18	2	1	0
	number of >= 8 h events	23	2	1	0	0
	avg duration (h)	14	3	2	2	1
	max duration (h)	121	11	10	5	1
	avg temperature (F)	76.6	76.4	76.1	75.9	75.6
Oct	total hours (%)	94%	48%	13%	4%	0%
	number of >= 4 h events	4	18	1	0	
	number of >= 8 h events	4	6	0	0	
	avg duration (h)	22	4	2	1	
	max duration (h)	111	13	5	3	
	avg temperature (F)	75.4	75.4	75.1	74.8	
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 38. Site 10 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	21%	8%	0%	0%	0%
	number of >= 4 h events	9	6	0		
	number of >= 8 h events	6	3	0		
	avg duration (h)	12	5			
	max duration (h)	28	16			
	avg temperature (F)	75.6	76.7	79.1		
Feb	total hours (%)	9%	1%	0%	0%	0%
	number of >= 4 h events	5	0			
	number of >= 8 h events	2	0			
	avg duration (h)	3	2			
	max duration (h)	9	3			
	avg temperature (F)	72.7	72.5			
Mar	total hours (%)	43%	12%	0%	0%	0%
	number of >= 4 h events	15	8	0		
	number of >= 8 h events	10	0	0		
	avg duration (h)	11	2	1		
	max duration (h)	71	7	1		
	avg temperature (F)	73.4	73.9	74.5		
Apr	total hours (%)	79%	23%	1%	0%	0%
	number of >= 4 h events	37	6	0		
	number of >= 8 h events	23	0	0		
	avg duration (h)	9	2	1		
	max duration (h)	44	7	2		
	avg temperature (F)	73.9	74.1	74.1		
May	total hours (%)	51%	5%	0%	0%	0%
	number of >= 4 h events	26	0			
	number of >= 8 h events	11	0			
	avg duration (h)	5	2			
	max duration (h)	44	4			
	avg temperature (F)	74.1	74.2			
Jun	total hours (%)	32%	2%	0%	0%	0%
	number of >= 4 h events	13	0			
	number of >= 8 h events	7	0			
	avg duration (h)	3	2			
	max duration (h)	21	4			
	avg temperature (F)	77.4	77.0			

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	10%	0%	0%	0%	0%
	number of >= 4 h events	2	0			
	number of >= 8 h events	0	0			
	avg duration (h)	2	1			
	max duration (h)	6	1			
	avg temperature (F)	75.8	75.9			
Aug	total hours (%)	28%	2%	0%	0%	0%
	number of >= 4 h events	13	0			
	number of >= 8 h events	1	0			
	avg duration (h)	2	1			
	max duration (h)	9	2			
	avg temperature (F)	75.7	75.7			
Sep	total hours (%)	65%	10%	1%	0%	0%
	number of >= 4 h events	33	1	0	0	
	number of >= 8 h events	18	0	0	0	
	avg duration (h)	6	1	1	1	
	max duration (h)	40	4	2	1	
	avg temperature (F)	75.4	75.4	75.1	74.8	
Oct	total hours (%)	84%	25%	3%	0%	0%
	number of >= 4 h events	15	9	1	0	
	number of >= 8 h events	12	2	0	0	
	avg duration (h)	14	3	2	2	
	max duration (h)	59	11	5	2	
	avg temperature (F)	74.5	74.6	74.5	73.8	
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 39. Site 11 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Feb					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Mar					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Apr					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
May					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Jun					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
total hours (%)	88%	88%	75%	38%	0%
number of >= 4 h events	1	1	1	0	0
number of >= 8 h events	1	1	0	0	0
avg duration (h)	2891	1619	6	3	
max duration (h)	2891	1619	6	3	
avg temperature (F)	75.9	75.9	76.2	76.4	
Aug					
total hours (%)	100%	100%	84%	47%	14%
number of >= 4 h events	0	0	16	19	10
number of >= 8 h events	0	0	10	18	4
avg duration (h)			22	13	4
max duration (h)			228	46	13
avg temperature (F)	74.3	74.3	74.6	75.2	75.7
Sep					
total hours (%)	100%	100%	89%	28%	1%
number of >= 4 h events	0	0	18	13	0
number of >= 8 h events	0	0	14	8	0
avg duration (h)			24	4	1
max duration (h)			361	19	2
avg temperature (F)	74.5	74.5	74.6	74.9	75.5
Oct					
total hours (%)	100%	99%	72%	16%	2%
number of >= 4 h events	0	3	25	7	0
number of >= 8 h events	0	2	18	0	0
avg duration (h)		419	10	2	1
max duration (h)		742	132	7	2
avg temperature (F)	73.1	73.2	73.3	74.0	74.2
Nov					
total hours (%)	98%	93%	81%	30%	2%
number of >= 4 h events	1	1	22	17	1
number of >= 8 h events	1	1	18	7	0
avg duration (h)	215	567	20	4	2
max duration (h)	642	567	70	29	8
avg temperature (F)	72.4	72.6	72.8	73.1	73.6
Dec					
total hours (%)	94%	81%	65%	33%	9%
number of >= 4 h events	3	1	11	18	5
number of >= 8 h events	3	1	8	12	1
avg duration (h)	17	10	30	8	3
max duration (h)	44	32	126	28	12
avg temperature (F)	70.5	70.7	70.8	71.5	72.4

Table 40. Site 11 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	88%	88%	50%	0%	0%
	number of >= 4 h events	1	1	1		
	number of >= 8 h events	1	1	0		
	avg duration (h)	2886	516	4		
	max duration (h)	2886	516	4		
	avg temperature (F)	74.4	74.4	75.0		
Aug	total hours (%)	100%	98%	60%	22%	0%
	number of >= 4 h events	0	5	18	12	
	number of >= 8 h events	0	5	16	9	
	avg duration (h)		123	12	6	
	max duration (h)		636	137	20	
	avg temperature (F)	72.7	72.7	73.3	73.8	
Sep	total hours (%)	100%	98%	57%	6%	0%
	number of >= 4 h events	0	7	28	4	
	number of >= 8 h events	0	7	21	1	
	avg duration (h)		14	8	2	
	max duration (h)		83	40	8	
	avg temperature (F)	73.2	73.3	73.6	74.1	
Oct	total hours (%)	100%	91%	44%	4%	0%
	number of >= 4 h events	0	16	27	1	0
	number of >= 8 h events	0	13	14	0	0
	avg duration (h)		29	6	2	
	max duration (h)		169	22	4	
	avg temperature (F)	71.9	72.1	72.5	73.0	74.5
Nov	total hours (%)	94%	89%	55%	10%	0%
	number of >= 4 h events	1	6	24	4	
	number of >= 8 h events	1	5	21	1	
	avg duration (h)	284	75	6	3	
	max duration (h)	566	313	45	17	
	avg temperature (F)	71.4	71.6	72.0	72.4	
Dec	total hours (%)	82%	69%	44%	19%	1%
	number of >= 4 h events	3	7	12	10	0
	number of >= 8 h events	1	5	9	7	0
	avg duration (h)	13	51	16	5	2
	max duration (h)	38	221	76	16	2
	avg temperature (F)	69.7	69.8	70.4	71.5	71.7

Table 41. Site 11 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	68%	48%	21%	5%	0%
	number of >= 4 h events	3	6	5	2	0
	number of >= 8 h events	1	3	4	1	0
	avg duration (h)	5	16	14	3	1
	max duration (h)	19	72	42	11	1
	avg temperature (F)	72.4	72.8	73.8	74.0	72.8
	Feb	total hours (%)	81%	46%	19%	3%
number of >= 4 h events		9	8	5	2	
number of >= 8 h events		6	6	3	0	
avg duration (h)		37	17	10	3	
max duration (h)		212	161	85	6	
avg temperature (F)		70.9	71.2	71.9	73.2	
Mar		total hours (%)	86%	75%	53%	25%
	number of >= 4 h events	2	3	16	12	2
	number of >= 8 h events	2	3	14	9	0
	avg duration (h)	43	318	15	6	2
	max duration (h)	98	1497	97	19	6
	avg temperature (F)	74.1	74.3	74.6	75.2	75.0
	Apr	total hours (%)	100%	100%	98%	53%
number of >= 4 h events		0	0	8	30	2
number of >= 8 h events		0	0	8	20	0
avg duration (h)				92	7	2
max duration (h)				238	24	5
avg temperature (F)		74.7	74.7	74.7	74.8	74.6
May		total hours (%)	100%	99%	78%	23%
	number of >= 4 h events	0	4	24	11	0
	number of >= 8 h events	0	4	19	6	0
	avg duration (h)		114	15	5	2
	max duration (h)		193	70	34	2
	avg temperature (F)	76.7	76.8	76.9	77.3	75.6
	Jun	total hours (%)	100%	99%	63%	10%
number of >= 4 h events		0	3	35	2	0
number of >= 8 h events		0	3	21	0	0
avg duration (h)			351	7	2	
max duration (h)			673	25	6	
avg temperature (F)		76.3	76.3	76.4	76.2	75.2

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	100%	100%	58%	6%	0%
	number of >= 4 h events	0	0	28	0	0
	number of >= 8 h events	0	0	16	0	0
	avg duration (h)			6	1	1
	max duration (h)			25	3	1
	avg temperature (F)	76.7	76.8	76.9	76.1	75.7
	Aug	total hours (%)	100%	100%	50%	8%
number of >= 4 h events		0	1	26	2	0
number of >= 8 h events		0	1	10	0	0
avg duration (h)			1028	4	2	1
max duration (h)			1028	27	8	2
avg temperature (F)		76.0	76.0	76.1	76.0	75.5
Sep		total hours (%)	100%	100%	66%	14%
	number of >= 4 h events	0	1	38	0	0
	number of >= 8 h events	0	1	21	0	0
	avg duration (h)		711	5	2	1
	max duration (h)		711	33	4	2
	avg temperature (F)	75.9	75.9	76.1	76.0	76.5
	Oct	total hours (%)	99%	95%	72%	20%
number of >= 4 h events		1	2	21	3	0
number of >= 8 h events		0	1	16	0	0
avg duration (h)		7	12	7	2	2
max duration (h)		7	26	36	4	2
avg temperature (F)		75.7	75.8	75.9	76.0	75.6
Nov		total hours (%)				
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
	Dec	total hours (%)				
number of >= 4 h events						
number of >= 8 h events						
avg duration (h)						
max duration (h)						
avg temperature (F)						

Table 42. Site 11 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	57%	28%	8%	0%	0%
	number of >= 4 h events	3	6	3	0	
	number of >= 8 h events	2	4	2	0	
	avg duration (h)	32	13	6	1	
	max duration (h)	125	60	11	1	
	avg temperature (F)	69.9	70.8	71.2	71.9	
Feb	total hours (%)	56%	23%	7%	0%	0%
	number of >= 4 h events	11	7	3	0	
	number of >= 8 h events	5	2	1	0	
	avg duration (h)	19	11	6	2	
	max duration (h)	196	85	17	2	
	avg temperature (F)	68.5	69.5	70.4	71.2	
Mar	total hours (%)	80%	63%	33%	8%	0%
	number of >= 4 h events	3	11	19	7	
	number of >= 8 h events	2	6	11	1	
	avg duration (h)	25	28	8	4	
	max duration (h)	70	278	36	8	
	avg temperature (F)	69.6	69.8	70.6	71.0	
Apr	total hours (%)	100%	100%	79%	21%	0%
	number of >= 4 h events	0	1	38	17	0
	number of >= 8 h events	0	1	23	1	0
	avg duration (h)		798	11	3	2
	max duration (h)		798	69	11	2
	avg temperature (F)	71.0	71.1	71.2	71.3	72.1
May	total hours (%)	100%	89%	30%	3%	0%
	number of >= 4 h events	0	22	18	1	0
	number of >= 8 h events	0	19	12	0	0
	avg duration (h)		18	6	2	1
	max duration (h)		73	19	4	1
	avg temperature (F)	72.5	72.7	73.0	72.7	73.3
Jun	total hours (%)	100%	77%	13%	0%	0%
	number of >= 4 h events	0	24	3	0	
	number of >= 8 h events	0	19	1	0	
	avg duration (h)		13	2		
	max duration (h)		155	10		
	avg temperature (F)	72.2	72.3	72.9	72.5	

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	100%	74%	6%	0%	0%
	number of >= 4 h events	0	29	2	0	
	number of >= 8 h events	0	20	0	0	
	avg duration (h)		9	2	2	
	max duration (h)		51	5	2	
	avg temperature (F)	72.4	72.6	72.8	73.5	
Aug	total hours (%)	100%	78%	10%	1%	0%
	number of >= 4 h events	0	27	3	0	0
	number of >= 8 h events	0	21	2	0	0
	avg duration (h)		11	2	1	1
	max duration (h)		72	11	2	1
	avg temperature (F)	72.2	72.4	72.9	72.7	73.2
Sep	total hours (%)	100%	88%	25%	1%	0%
	number of >= 4 h events	0	22	9	0	
	number of >= 8 h events	0	19	1	0	
	avg duration (h)		17	2	1	
	max duration (h)		118	8	1	
	avg temperature (F)	72.3	72.4	72.9	73.9	
Oct	total hours (%)	97%	89%	43%	1%	0%
	number of >= 4 h events	1	9	12	0	
	number of >= 8 h events	1	7	8	0	
	avg duration (h)	16	25	4	2	
	max duration (h)	16	123	20	2	
	avg temperature (F)	72.4	72.5	72.8	74.0	
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 43. Site 12 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	94%	62%	8%	1%	0%
	number of >= 4 h events	5	10	2	0	0
	number of >= 8 h events	5	7	0	0	0
	avg duration (h)	167	21	2	2	2
	max duration (h)	728	121	8	2	2
	avg temperature (F)	71.5	70.2	70.1	70.9	70.9
Nov	total hours (%)	97%	88%	55%	13%	0%
	number of >= 4 h events	3	9	20	4	0
	number of >= 8 h events	2	9	17	3	0
	avg duration (h)	129	62	11	5	5
	max duration (h)	503	222	83	27	27
	avg temperature (F)	74.1	74.6	74.9	74.2	73.2
Dec	total hours (%)	75%	51%	29%	10%	0%
	number of >= 4 h events	2	6	4	8	0
	number of >= 8 h events	1	5	3	4	0
	avg duration (h)	35	38	36	7	1
	max duration (h)	64	193	126	17	1
	avg temperature (F)	76.1	75.7	75.9	75.2	75.2

Table 44. Site 12 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Feb total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Mar total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Apr total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
May total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Jun total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Aug total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Sep total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Oct total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	74%	19%	1%	0%	0%
	6	8	0		
	4	3	0		
	107	6	2		
	519	16	2		
	69.2	68.7	69.5		
Nov total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	93%	71%	28%	4%	0%
	2	15	10	1	
	2	10	8	1	
	126	25	8	4	
	208	217	56	21	
	73.1	73.7	73.6	73.7	
Dec total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	51%	34%	18%	4%	0%
	4	4	4	4	
	4	3	4	0	
	30	43	27	5	
	68	173	91	7	
	73.1	73.0	73.4	73.3	

Table 45. Site 12 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	37%	17%	11%	3%	0%
	number of >= 4 h events	5	3	4	3	
	number of >= 8 h events	4	3	3	1	
	avg duration (h)	45	31	9	4	
	max duration (h)	94	80	42	8	
	avg temperature (F)	75.2	76.0	76.0	76.1	
Feb	total hours (%)	18%	4%	2%	0%	0%
	number of >= 4 h events	6	2	1	0	
	number of >= 8 h events	5	1	1	0	
	avg duration (h)	13	5	14	2	
	max duration (h)	37	18	14	2	
	avg temperature (F)	74.1	74.2	73.7	73.8	
Mar	total hours (%)	72%	50%	34%	16%	1%
	number of >= 4 h events	10	7	5	3	1
	number of >= 8 h events	9	7	4	2	0
	avg duration (h)	200	45	32	15	3
	max duration (h)	1565	184	107	61	4
	avg temperature (F)	75.5	76.1	76.9	77.9	78.2
Apr	total hours (%)	100%	90%	85%	52%	2%
	number of >= 4 h events	0	1	3	23	0
	number of >= 8 h events	0	1	3	10	0
	avg duration (h)		258	218	9	1
	max duration (h)		772	471	59	3
	avg temperature (F)	77.0	77.5	77.6	78.3	75.7
May	total hours (%)	100%	90%	50%	21%	4%
	number of >= 4 h events	0	30	19	9	2
	number of >= 8 h events	0	26	5	3	0
	avg duration (h)		13	4	3	2
	max duration (h)		46	39	20	7
	avg temperature (F)	76.1	76.2	76.5	76.6	76.1
Jun	total hours (%)	99%	73%	40%	23%	5%
	number of >= 4 h events	4	33	16	9	1
	number of >= 8 h events	4	21	5	0	0
	avg duration (h)	89	7	3	2	1
	max duration (h)	313	43	16	7	5
	avg temperature (F)	76.3	76.4	76.4	76.3	75.9

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	96%	62%	33%	20%	5%
	number of >= 4 h events	2	28	9	2	1
	number of >= 8 h events	1	15	1	1	0
	avg duration (h)	3	4	2	2	2
	max duration (h)	10	31	21	10	6
	avg temperature (F)	75.3	75.5	75.4	75.2	74.5
Aug	total hours (%)	60%	32%	17%	4%	0%
	number of >= 4 h events	34	9	2	0	0
	number of >= 8 h events	17	1	0	0	0
	avg duration (h)	5	2	2	1	1
	max duration (h)	25	8	4	3	1
	avg temperature (F)	76.5	76.3	76.2	76.2	78.7
Sep	total hours (%)	73%	35%	16%	3%	0%
	number of >= 4 h events	37	19	5	0	
	number of >= 8 h events	21	3	0	0	
	avg duration (h)	7	2	2	1	
	max duration (h)	49	10	6	2	
	avg temperature (F)	75.6	75.6	75.5	75.3	
Oct	total hours (%)	82%	44%	11%	1%	0%
	number of >= 4 h events	20	11	2	0	
	number of >= 8 h events	11	7	0	0	
	avg duration (h)	12	4	2	1	
	max duration (h)	69	27	4	2	
	avg temperature (F)	74.9	75.0	75.3	75.0	
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 46. Site 12 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	22%	14%	6%	0%	0%
	number of >= 4 h events	4	4	4		
	number of >= 8 h events	4	3	3		
	avg duration (h)	33	21	7		
	max duration (h)	83	66	13		
	avg temperature (F)	74.5	75.0	75.5		
Feb	total hours (%)	5%	2%	0%	0%	0%
	number of >= 4 h events	2	1			
	number of >= 8 h events	2	1			
	avg duration (h)	8	13			
	max duration (h)	22	13			
	avg temperature (F)	72.9	72.7			
Mar	total hours (%)	54%	40%	23%	2%	0%
	number of >= 4 h events	6	4	4	3	
	number of >= 8 h events	6	4	4	0	
	avg duration (h)	53	44	24	4	
	max duration (h)	199	163	85	5	
	avg temperature (F)	74.4	75.0	75.7	76.9	
Apr	total hours (%)	92%	87%	72%	11%	0%
	number of >= 4 h events	3	3	25	9	
	number of >= 8 h events	1	3	18	3	
	avg duration (h)	315	175	14	4	
	max duration (h)	934	471	78	10	
	avg temperature (F)	76.0	76.2	76.5	77.5	
May	total hours (%)	99%	70%	21%	2%	0%
	number of >= 4 h events	4	29	12	1	
	number of >= 8 h events	4	16	6	0	
	avg duration (h)	95	6	4	2	
	max duration (h)	192	56	15	4	
	avg temperature (F)	74.5	74.7	75.7	75.8	
Jun	total hours (%)	93%	40%	3%	0%	0%
	number of >= 4 h events	16	20	3		
	number of >= 8 h events	16	5	0		
	avg duration (h)	31	3	4		
	max duration (h)	173	16	8		
	avg temperature (F)	74.7	75.0	76.6		

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	86%	39%	9%	0%	0%
	number of >= 4 h events	13	15	1	0	
	number of >= 8 h events	8	4	1	0	
	avg duration (h)	22	3	2	1	
	max duration (h)	321	29	10	1	
	avg temperature (F)	74.4	74.6	74.5	74.7	
Aug	total hours (%)	29%	3%	0%	0%	0%
	number of >= 4 h events	11	1			
	number of >= 8 h events	2	0			
	avg duration (h)	2	2			
	max duration (h)	18	4			
	avg temperature (F)	75.0	74.9			
Sep	total hours (%)	45%	8%	0%	0%	0%
	number of >= 4 h events	24	3			
	number of >= 8 h events	8	0			
	avg duration (h)	4	2			
	max duration (h)	24	6			
	avg temperature (F)	74.6	75.2			
Oct	total hours (%)	60%	15%	0%	0%	0%
	number of >= 4 h events	14	6	0		
	number of >= 8 h events	8	1	0		
	avg duration (h)	7	3	1		
	max duration (h)	44	13	1		
	avg temperature (F)	74.1	74.1	74.4		
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 47. Site 13 - Indoor RH Data by month and threshold level for 2001, 2002 (HIGHEST humidity in any space)

2001, 2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
total hours (%)	41%	22%	15%	6%	3%
number of >= 4 h events	8	11	9	5	4
number of >= 8 h events	6	6	4	2	0
avg duration (h)	26	9	9	6	4
max duration (h)	77	64	25	16	6
avg temperature (F)	74.8	75.0	75.1	75.1	75.8
Feb					
total hours (%)	38%	19%	8%	6%	4%
number of >= 4 h events	16	14	6	6	5
number of >= 8 h events	10	6	1	0	0
avg duration (h)	9	6	5	5	4
max duration (h)	44	17	8	7	6
avg temperature (F)	74.6	75.1	75.7	76.4	76.9
Mar					
total hours (%)	65%	46%	25%	6%	0%
number of >= 4 h events	10	17	13	2	
number of >= 8 h events	8	11	8	0	
avg duration (h)	30	12	6	2	
max duration (h)	199	95	30	8	
avg temperature (F)	74.3	74.1	74.3	73.9	
Apr					
total hours (%)	100%	92%	56%	18%	1%
number of >= 4 h events	2	16	30	12	0
number of >= 8 h events	2	12	22	1	0
avg duration (h)	469	41	5	3	2
max duration (h)	892	266	19	8	2
avg temperature (F)	73.9	74.0	73.9	73.9	73.8
May					
total hours (%)	100%	72%	23%	3%	0%
number of >= 4 h events	2	29	15	0	
number of >= 8 h events	2	21	1	0	
avg duration (h)	430	6	3	1	
max duration (h)	836	70	9	3	
avg temperature (F)	73.7	73.8	73.6	74.3	
Jun					
total hours (%)	100%	57%	12%	0%	0%
number of >= 4 h events	0	31	4		
number of >= 8 h events	0	15	0		
avg duration (h)		5	2		
max duration (h)		37	7		
avg temperature (F)	73.9	73.9	73.7		

2001, 2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
total hours (%)	100%	68%	10%	0%	0%
number of >= 4 h events	0	38	3	0	
number of >= 8 h events	0	21	0	0	
avg duration (h)		5	2		
max duration (h)		23	8		
avg temperature (F)	74.6	74.7	74.2	74.2	
Aug					
total hours (%)	100%	65%	17%	1%	0%
number of >= 4 h events	0	39	5	0	
number of >= 8 h events	0	19	0	0	
avg duration (h)		5	2	1	
max duration (h)		30	5	1	
avg temperature (F)	74.7	74.8	74.4	74.9	
Sep					
total hours (%)	100%	71%	20%	2%	0%
number of >= 4 h events	0	36	10	0	
number of >= 8 h events	0	26	2	0	
avg duration (h)		7	2	1	
max duration (h)		36	9	2	
avg temperature (F)	74.4	74.4	74.2	75.0	
Oct					
total hours (%)	97%	74%	38%	6%	1%
number of >= 4 h events	6	18	16	2	0
number of >= 8 h events	5	13	7	1	0
avg duration (h)	18	10	5	3	3
max duration (h)	45	57	15	11	3
avg temperature (F)	74.1	74.2	74.3	74.5	73.7
Nov					
total hours (%)	90%	77%	39%	4%	0%
number of >= 4 h events	2	20	23	0	
number of >= 8 h events	2	13	12	0	
avg duration (h)	187	20	6	2	
max duration (h)	392	186	23	4	
avg temperature (F)	74.1	74.3	74.4	74.3	
Dec					
total hours (%)	68%	44%	26%	10%	1%
number of >= 4 h events	10	10	13	6	1
number of >= 8 h events	9	8	7	2	0
avg duration (h)	39	19	12	5	3
max duration (h)	205	139	48	14	5
avg temperature (F)	74.3	74.5	74.9	75.2	76.3

Table 48. Site 13 - Indoor RH Data by month and threshold level for 2001, 2002 (AVERAGE of all spaces)

2001, 2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
total hours (%)	33%	16%	9%	2%	0%
number of >= 4 h events	10	6	3	1	0
number of >= 8 h events	6	3	3	0	0
avg duration (h)	22	12	7	2	1
max duration (h)	75	63	22	4	1
avg temperature (F)	74.0	74.1	74.1	73.8	74.5
Feb					
total hours (%)	19%	5%	1%	0%	0%
number of >= 4 h events	10	4	0		
number of >= 8 h events	5	0	0		
avg duration (h)	11	3	2		
max duration (h)	35	6	2		
avg temperature (F)	73.8	74.5	74.7		
Mar					
total hours (%)	55%	33%	9%	0%	0%
number of >= 4 h events	12	18	7		
number of >= 8 h events	9	9	0		
avg duration (h)	36	7	3		
max duration (h)	167	34	8		
avg temperature (F)	73.2	73.2	72.9		
Apr					
total hours (%)	99%	80%	32%	1%	0%
number of >= 4 h events	5	30	25	0	
number of >= 8 h events	4	24	6	0	
avg duration (h)	167	14	4	2	
max duration (h)	777	50	12	2	
avg temperature (F)	72.8	72.9	72.9	73.3	
May					
total hours (%)	98%	48%	7%	0%	0%
number of >= 4 h events	8	26	3		
number of >= 8 h events	8	13	1		
avg duration (h)	79	5	2		
max duration (h)	309	42	9		
avg temperature (F)	72.8	72.8	72.9		
Jun					
total hours (%)	94%	32%	2%	0%	0%
number of >= 4 h events	13	22	1		
number of >= 8 h events	13	8	0		
avg duration (h)	27	4	2		
max duration (h)	271	17	4		
avg temperature (F)	73.0	73.1	73.2		

2001, 2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
total hours (%)	100%	27%	1%	0%	0%
number of >= 4 h events	0	14	0		
number of >= 8 h events	0	2	0		
avg duration (h)		3	1		
max duration (h)		13	2		
avg temperature (F)	73.5	73.5	73.2		
Aug					
total hours (%)	99%	35%	3%	0%	0%
number of >= 4 h events	4	20	0		
number of >= 8 h events	4	8	0		
avg duration (h)	239	4	1		
max duration (h)	624	16	2		
avg temperature (F)	73.6	73.7	73.6		
Sep					
total hours (%)	99%	47%	5%	0%	0%
number of >= 4 h events	3	29	0	0	
number of >= 8 h events	3	15	0	0	
avg duration (h)	158	4	2	1	
max duration (h)	380	18	3	1	
avg temperature (F)	73.5	73.6	73.6	76.3	
Oct					
total hours (%)	95%	56%	20%	2%	0%
number of >= 4 h events	6	19	6	1	0
number of >= 8 h events	6	9	2	1	0
avg duration (h)	67	7	3	9	
max duration (h)	300	48	12	9	
avg temperature (F)	73.4	73.5	73.6	73.1	72.5
Nov					
total hours (%)	90%	64%	21%	0%	0%
number of >= 4 h events	6	18	13	0	
number of >= 8 h events	5	17	5	0	
avg duration (h)	92	13	4	2	
max duration (h)	327	69	18	2	
avg temperature (F)	73.4	73.8	73.9	74.7	
Dec					
total hours (%)	56%	33%	19%	4%	0%
number of >= 4 h events	7	9	10	3	
number of >= 8 h events	6	8	7	1	
avg duration (h)	41	17	8	3	
max duration (h)	183	107	20	9	
avg temperature (F)	73.7	74.1	74.4	74.7	

Table 49. Site 14 - Indoor RH Data by month and threshold level for 2001, 2002 (HIGHEST humidity in any space)

2001, 2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	62%	42%	20%	10%	0%
	number of >= 4 h events	8	9	4	5	0
	number of >= 8 h events	5	6	3	2	0
	avg duration (h)	36	19	12	5	1
	max duration (h)	132	110	70	20	1
	avg temperature (F)	70.0	70.3	70.3	69.8	70.1
Feb	total hours (%)	39%	20%	5%	0%	0%
	number of >= 4 h events	12	8	3	0	
	number of >= 8 h events	9	5	1	0	
	avg duration (h)	16	10	4	1	
	max duration (h)	97	42	16	1	
	avg temperature (F)	69.8	70.4	71.2	70.7	
Mar	total hours (%)	70%	58%	42%	12%	1%
	number of >= 4 h events	8	8	8	6	0
	number of >= 8 h events	6	7	5	2	0
	avg duration (h)	144	43	23	5	2
	max duration (h)	1318	222	130	25	3
	avg temperature (F)	70.1	70.1	70.0	69.7	69.7
Apr	total hours (%)	100%	100%	88%	29%	0%
	number of >= 4 h events	0	1	14	15	0
	number of >= 8 h events	0	1	11	9	0
	avg duration (h)		921	43	5	1
	max duration (h)		921	195	21	1
	avg temperature (F)	71.0	71.0	71.1	71.1	71.1
May	total hours (%)	100%	87%	36%	3%	0%
	number of >= 4 h events	0	19	14	3	
	number of >= 8 h events	0	15	10	0	
	avg duration (h)		11	8	3	
	max duration (h)		25	46	8	
	avg temperature (F)	72.8	72.8	72.5	71.7	
Jun	total hours (%)	100%	75%	4%	0%	0%
	number of >= 4 h events	0	33	3		
	number of >= 8 h events	0	25	0		
	avg duration (h)		10	3		
	max duration (h)		73	6		
	avg temperature (F)	73.5	73.7	74.1		

2001, 2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	100%	66%	5%	0%	0%
	number of >= 4 h events	0	34	4		
	number of >= 8 h events	0	23	0		
	avg duration (h)		8	3		
	max duration (h)		21	8		
	avg temperature (F)	73.8	74.1	74.7		
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	86%	86%	57%	0%	0%
	number of >= 4 h events	1	1	0		
	number of >= 8 h events	1	1	0		
	avg duration (h)	492	20	4		
	max duration (h)	492	20	4		
	avg temperature (F)	74.4	74.4	74.5		
Nov	total hours (%)	96%	87%	47%	5%	0%
	number of >= 4 h events	3	8	13	1	0
	number of >= 8 h events	2	5	8	0	0
	avg duration (h)	134	51	9	3	
	max duration (h)	474	315	91	5	
	avg temperature (F)	71.4	71.5	71.1	70.0	76.6
Dec	total hours (%)	81%	72%	49%	17%	3%
	number of >= 4 h events	7	9	9	5	1
	number of >= 8 h events	4	7	8	5	1
	avg duration (h)	14	35	24	5	18
	max duration (h)	70	213	146	24	18
	avg temperature (F)	69.1	69.1	69.3	69.6	71.9

Table 50. Site 14 - Indoor RH Data by month and threshold level for 2001, 2002 (AVERAGE of all spaces)

2001, 2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
total hours (%)	50%	28%	16%	4%	0%
number of >= 4 h events	5	7	5	4	
number of >= 8 h events	4	7	3	0	
avg duration (h)	54	30	17	3	
max duration (h)	114	85	69	6	
avg temperature (F)	69.3	69.4	68.9	68.6	
Feb					
total hours (%)	25%	7%	1%	0%	0%
number of >= 4 h events	4	4	1		
number of >= 8 h events	4	1	1		
avg duration (h)	16	6	10		
max duration (h)	90	25	10		
avg temperature (F)	69.4	70.7	71.9		
Mar					
total hours (%)	65%	49%	33%	3%	0%
number of >= 4 h events	6	6	10	3	
number of >= 8 h events	5	5	7	0	
avg duration (h)	220	78	11	4	
max duration (h)	1159	194	61	8	
avg temperature (F)	69.3	69.1	68.8	68.3	
Apr					
total hours (%)	100%	96%	57%	5%	0%
number of >= 4 h events	0	4	26	3	
number of >= 8 h events	0	4	23	1	
avg duration (h)		106	10	4	
max duration (h)		377	44	10	
avg temperature (F)	69.9	69.9	69.7	69.8	
May					
total hours (%)	96%	47%	6%	0%	0%
number of >= 4 h events	16	15	4		
number of >= 8 h events	15	12	1		
avg duration (h)	23	7	3		
max duration (h)	72	45	9		
avg temperature (F)	71.2	71.0	70.4		
Jun					
total hours (%)	90%	8%	0%	0%	0%
number of >= 4 h events	31	5			
number of >= 8 h events	25	1			
avg duration (h)	19	3			
max duration (h)	146	10			
avg temperature (F)	71.9	72.1			

2001, 2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
total hours (%)	82%	6%	0%	0%	0%
number of >= 4 h events	27	4			
number of >= 8 h events	24	0			
avg duration (h)	14	3			
max duration (h)	27	8			
avg temperature (F)	72.0	72.4			
Aug					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Sep					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Oct					
total hours (%)	86%	86%	0%	0%	0%
number of >= 4 h events	1	1			
number of >= 8 h events	1	1			
avg duration (h)	118	20			
max duration (h)	118	20			
avg temperature (F)	73.6	73.6			
Nov					
total hours (%)	92%	74%	25%	1%	0%
number of >= 4 h events	4	11	8	0	
number of >= 8 h events	4	6	7	0	
avg duration (h)	138	32	7	1	
max duration (h)	354	256	44	1	
avg temperature (F)	70.4	70.5	69.6	70.4	
Dec					
total hours (%)	73%	59%	34%	7%	2%
number of >= 4 h events	5	8	13	3	1
number of >= 8 h events	5	7	9	2	1
avg duration (h)	90	44	16	6	7
max duration (h)	234	185	47	22	13
avg temperature (F)	68.3	68.3	68.7	70.0	72.1

Table 51. Site 15 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)	100%	99%	95%	68%	18%
	number of >= 4 h events	0	0	4	8	8
	number of >= 8 h events	0	0	4	8	5
	avg duration (h)			231	49	7
	max duration (h)			491	150	23
	avg temperature (F)	70.8	70.8	70.9	73.1	74.0
Mar	total hours (%)	100%	97%	79%	43%	2%
	number of >= 4 h events	1	2	7	10	1
	number of >= 8 h events	1	2	6	6	1
	avg duration (h)	347	194	40	21	21
	max duration (h)	692	573	269	67	21
	avg temperature (F)	68.3	68.2	68.5	69.0	72.2
Apr	total hours (%)	77%	65%	54%	25%	2%
	number of >= 4 h events	2	2	8	13	1
	number of >= 8 h events	2	2	7	8	0
	avg duration (h)	11	10	18	10	3
	max duration (h)	34	49	94	43	6
	avg temperature (F)	73.0	73.5	73.9	73.7	73.9
May	total hours (%)	96%	54%	11%	0%	0%
	number of >= 4 h events	8	29	8	0	
	number of >= 8 h events	8	13	1	0	
	avg duration (h)	35	6	3	1	
	max duration (h)	180	86	9	1	
	avg temperature (F)	72.1	72.1	72.1	73.5	
Jun	total hours (%)	96%	54%	17%	5%	1%
	number of >= 4 h events	10	19	7	1	0
	number of >= 8 h events	9	11	0	0	0
	avg duration (h)	37	6	3	2	1
	max duration (h)	311	64	8	6	1
	avg temperature (F)	75.9	76.0	75.7	75.6	76.3

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	97%	40%	2%	0%	0%
	number of >= 4 h events	8	27	0		
	number of >= 8 h events	7	10	0		
	avg duration (h)	87	4	1		
	max duration (h)	594	31	3		
	avg temperature (F)	75.2	75.5	75.1		
Aug	total hours (%)	94%	40%	2%	0%	0%
	number of >= 4 h events	15	29	0	0	0
	number of >= 8 h events	14	12	0	0	0
	avg duration (h)	48	5	2	2	
	max duration (h)	452	47	3	2	
	avg temperature (F)	74.5	74.7	74.8	78.0	78.7
Sep	total hours (%)	96%	36%	1%	0%	0%
	number of >= 4 h events	11	19	0		
	number of >= 8 h events	7	10	0		
	avg duration (h)	30	5	1		
	max duration (h)	139	30	2		
	avg temperature (F)	74.5	74.2	74.3		
Oct	total hours (%)	84%	31%	2%	0%	0%
	number of >= 4 h events	16	14	0		
	number of >= 8 h events	12	12	0		
	avg duration (h)	24	5	1		
	max duration (h)	197	52	2		
	avg temperature (F)	73.3	73.4	74.2		
Nov	total hours (%)	87%	31%	2%	0%	0%
	number of >= 4 h events	12	11	1		
	number of >= 8 h events	6	8	0		
	avg duration (h)	39	5	2		
	max duration (h)	236	35	5		
	avg temperature (F)	71.9	72.1	71.4		
Dec	total hours (%)	73%	43%	16%	2%	0%
	number of >= 4 h events	5	8	6	1	0
	number of >= 8 h events	4	7	4	1	0
	avg duration (h)	92	22	20	8	2
	max duration (h)	293	105	41	15	2
	avg temperature (F)	70.3	72.2	75.1	74.6	73.2

Table 52. Site 15 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)	100%	99%	95%	68%	18%
	number of >= 4 h events	0	0	4	8	8
	number of >= 8 h events	0	0	4	8	5
	avg duration (h)			231	49	7
	max duration (h)			491	150	23
	avg temperature (F)	70.8	70.8	70.9	73.1	74.0
Mar	total hours (%)	100%	97%	79%	43%	2%
	number of >= 4 h events	1	2	7	10	1
	number of >= 8 h events	1	2	6	6	1
	avg duration (h)	347	194	40	21	21
	max duration (h)	692	573	269	67	21
	avg temperature (F)	68.3	68.2	68.5	69.0	72.2
Apr	total hours (%)	77%	65%	54%	25%	2%
	number of >= 4 h events	2	2	8	13	1
	number of >= 8 h events	2	2	7	8	0
	avg duration (h)	11	10	18	10	3
	max duration (h)	34	49	94	43	6
	avg temperature (F)	73.0	73.5	73.9	73.7	73.9
May	total hours (%)	96%	54%	11%	0%	0%
	number of >= 4 h events	8	29	8	0	
	number of >= 8 h events	8	13	1	0	
	avg duration (h)	35	6	3	1	
	max duration (h)	180	86	9	1	
	avg temperature (F)	72.1	72.1	72.1	73.5	
Jun	total hours (%)	82%	27%	1%	0%	0%
	number of >= 4 h events	18	13	0		
	number of >= 8 h events	17	8	0		
	avg duration (h)	16	4	2		
	max duration (h)	267	19	3		
	avg temperature (F)	74.7	74.8	74.2		

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	84%	12%	0%	0%	0%
	number of >= 4 h events	20	10			
	number of >= 8 h events	17	1			
	avg duration (h)	20	3			
	max duration (h)	251	11			
	avg temperature (F)	73.9	74.0			
Aug	total hours (%)	81%	13%	0%	0%	0%
	number of >= 4 h events	25	5	0	0	
	number of >= 8 h events	19	2	0	0	
	avg duration (h)	23	3	1		
	max duration (h)	431	25	1		
	avg temperature (F)	73.6	73.9	76.2	77.8	
Sep	total hours (%)	87%	18%	0%	0%	0%
	number of >= 4 h events	20	10			
	number of >= 8 h events	13	3			
	avg duration (h)	10	3			
	max duration (h)	41	10			
	avg temperature (F)	73.4	73.3			
Oct	total hours (%)	73%	15%	0%	0%	0%
	number of >= 4 h events	26	11	0		
	number of >= 8 h events	18	2	0		
	avg duration (h)	15	4			
	max duration (h)	166	17			
	avg temperature (F)	72.1	72.7	71.9		
Nov	total hours (%)	80%	20%	0%	0%	0%
	number of >= 4 h events	22	14	0		
	number of >= 8 h events	15	6	0		
	avg duration (h)	17	4	1		
	max duration (h)	92	13	1		
	avg temperature (F)	71.1	71.3	71.5		
Dec	total hours (%)	67%	35%	8%	2%	0%
	number of >= 4 h events	9	5	4	1	0
	number of >= 8 h events	7	5	2	1	0
	avg duration (h)	50	33	10	13	2
	max duration (h)	210	104	36	13	2
	avg temperature (F)	70.0	72.8	74.5	74.3	72.4

Table 53. Site 15 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	63%	34%	13%	1%	0%
	number of >= 4 h events	12	13	7	0	0
	number of >= 8 h events	9	9	4	0	0
	avg duration (h)	20	8	5	1	1
	max duration (h)	117	35	22	1	1
	avg temperature (F)	72.3	72.7	74.4	73.0	72.7
Feb	total hours (%)	29%	3%	0%	0%	0%
	number of >= 4 h events	9	1			
	number of >= 8 h events	8	0			
	avg duration (h)	8	2			
	max duration (h)	40	4			
	avg temperature (F)	71.7	71.3			
Mar	total hours (%)	67%	41%	14%	5%	1%
	number of >= 4 h events	11	19	8	3	0
	number of >= 8 h events	9	13	5	0	0
	avg duration (h)	60	8	4	3	1
	max duration (h)	504	42	14	7	1
	avg temperature (F)	71.9	71.9	71.1	70.7	72.3
Apr	total hours (%)	100%	60%	3%	0%	0%
	number of >= 4 h events	1	27	0		
	number of >= 8 h events	1	16	0		
	avg duration (h)	337	5	1		
	max duration (h)	337	29	4		
	avg temperature (F)	73.7	73.5	73.8		
May	total hours (%)	85%	11%	0%	0%	0%
	number of >= 4 h events	31	2			
	number of >= 8 h events	17	0			
	avg duration (h)	10	2			
	max duration (h)	177	6			
	avg temperature (F)	73.4	73.2			
Jun	total hours (%)	76%	17%	0%	0%	0%
	number of >= 4 h events	33	6	0		
	number of >= 8 h events	18	0	0		
	avg duration (h)	8	2	1		
	max duration (h)	139	7	1		
	avg temperature (F)	74.2	74.0	74.5		

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	70%	7%	0%	0%	0%
	number of >= 4 h events	25	3			
	number of >= 8 h events	16	0			
	avg duration (h)	6	2			
	max duration (h)	89	7			
	avg temperature (F)	76.4	76.0			
Aug	total hours (%)	74%	10%	0%	0%	0%
	number of >= 4 h events	30	3			
	number of >= 8 h events	17	1			
	avg duration (h)	6	2			
	max duration (h)	159	15			
	avg temperature (F)	74.7	74.2			
Sep	total hours (%)	96%	36%	0%	0%	0%
	number of >= 4 h events	12	17	0		
	number of >= 8 h events	10	5	0		
	avg duration (h)	47	3	1		
	max duration (h)	285	20	1		
	avg temperature (F)	73.8	73.8	74.1		
Oct	total hours (%)	93%	44%	1%	0%	0%
	number of >= 4 h events	6	13	0		
	number of >= 8 h events	3	6	0		
	avg duration (h)	31	3	1		
	max duration (h)	221	24	1		
	avg temperature (F)	73.3	73.3	74.7		
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 54. Site 15 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	52%	24%	9%	1%	0%
	number of >= 4 h events	10	10	4	0	
	number of >= 8 h events	9	9	3	0	
	avg duration (h)	26	8	8	1	
	max duration (h)	92	25	19	1	
	avg temperature (F)	72.1	72.9	74.7	72.1	
Feb	total hours (%)	17%	0%	0%	0%	0%
	number of >= 4 h events	9	0			
	number of >= 8 h events	6	0			
	avg duration (h)	8	1			
	max duration (h)	22	1			
	avg temperature (F)	71.2	71.1			
Mar	total hours (%)	60%	33%	3%	0%	0%
	number of >= 4 h events	15	17	1	0	
	number of >= 8 h events	8	10	0	0	
	avg duration (h)	25	6	2	1	
	max duration (h)	185	23	6	1	
	avg temperature (F)	71.2	71.2	71.3	71.7	
Apr	total hours (%)	95%	39%	0%	0%	0%
	number of >= 4 h events	20	17			
	number of >= 8 h events	17	11			
	avg duration (h)	20	4			
	max duration (h)	121	15			
	avg temperature (F)	72.8	72.6			
May	total hours (%)	59%	1%	0%	0%	0%
	number of >= 4 h events	31	0			
	number of >= 8 h events	15	0			
	avg duration (h)	4	1			
	max duration (h)	21	2			
	avg temperature (F)	72.2	72.4			
Jun	total hours (%)	51%	5%	0%	0%	0%
	number of >= 4 h events	19	2			
	number of >= 8 h events	6	0			
	avg duration (h)	4	2			
	max duration (h)	92	4			
	avg temperature (F)	73.1	73.1			

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	43%	2%	0%	0%	0%
	number of >= 4 h events	19	1			
	number of >= 8 h events	5	0			
	avg duration (h)	3	3			
	max duration (h)	41	4			
	avg temperature (F)	75.1	75.0			
Aug	total hours (%)	45%	4%	0%	0%	0%
	number of >= 4 h events	15	2			
	number of >= 8 h events	4	0			
	avg duration (h)	3	2			
	max duration (h)	65	5			
	avg temperature (F)	73.1	72.6			
Sep	total hours (%)	76%	12%	0%	0%	0%
	number of >= 4 h events	23	4			
	number of >= 8 h events	17	0			
	avg duration (h)	9	2			
	max duration (h)	120	7			
	avg temperature (F)	72.3	72.6			
Oct	total hours (%)	84%	26%	0%	0%	0%
	number of >= 4 h events	10	6	0		
	number of >= 8 h events	7	3	0		
	avg duration (h)	16	3			
	max duration (h)	183	12			
	avg temperature (F)	72.2	72.7	72.8		
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 55. Site 16 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)	100%	100%	99%	90%	72%
	number of >= 4 h events	0	0	1	2	4
	number of >= 8 h events	0	0	1	2	3
	avg duration (h)			565	335	78
	max duration (h)			565	415	198
	avg temperature (F)	67.5	67.5	67.6	68.0	69.5
Mar	total hours (%)	99%	99%	98%	83%	50%
	number of >= 4 h events	0	0	1	7	8
	number of >= 8 h events	0	0	1	6	8
	avg duration (h)			24	55	35
	max duration (h)			44	383	124
	avg temperature (F)	65.8	65.8	65.8	66.2	66.5
Apr	total hours (%)	64%	53%	49%	49%	46%
	number of >= 4 h events	5	4	1	1	5
	number of >= 8 h events	3	1	0	0	5
	avg duration (h)	18	6	4	3	46
	max duration (h)	50	13	4	4	172
	avg temperature (F)	71.5	72.5	72.9	72.9	72.9
May	total hours (%)	22%	6%	4%	1%	0%
	number of >= 4 h events	11	1	1	0	
	number of >= 8 h events	6	0	0	0	
	avg duration (h)	5	2	2	1	
	max duration (h)	13	4	6	1	
	avg temperature (F)	72.7	73.5	73.2	73.4	
Jun	total hours (%)	57%	4%	0%	0%	0%
	number of >= 4 h events	18	2	0		
	number of >= 8 h events	12	1	0		
	avg duration (h)	16	3	2		
	max duration (h)	150	10	2		
	avg temperature (F)	73.1	73.5	73.2		

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	64%	20%	1%	0%	0%
	number of >= 4 h events	24	18	1		
	number of >= 8 h events	20	5	0		
	avg duration (h)	15	6	5		
	max duration (h)	90	19	5		
	avg temperature (F)	73.4	73.8	74.5		
Aug	total hours (%)	82%	12%	1%	0%	0%
	number of >= 4 h events	27	9	0	0	0
	number of >= 8 h events	27	1	0	0	0
	avg duration (h)	29	3	2	1	1
	max duration (h)	282	8	2	1	1
	avg temperature (F)	73.6	74.2	76.1	77.3	77.3
Sep	total hours (%)	90%	23%	2%	0%	0%
	number of >= 4 h events	30	6	3	0	
	number of >= 8 h events	19	3	0	0	
	avg duration (h)	11	3	3	1	
	max duration (h)	59	33	6	1	
	avg temperature (F)	75.6	75.7	75.9	75.7	
Oct	total hours (%)	79%	39%	7%	1%	0%
	number of >= 4 h events	20	24	1	0	
	number of >= 8 h events	13	7	1	0	
	avg duration (h)	51	5	3	2	
	max duration (h)	687	52	25	3	
	avg temperature (F)	76.0	76.3	76.4	76.5	
Nov	total hours (%)	97%	76%	26%	1%	0%
	number of >= 4 h events	3	20	12	1	0
	number of >= 8 h events	1	12	6	0	0
	avg duration (h)	195	16	4	3	
	max duration (h)	573	181	29	6	
	avg temperature (F)	74.1	74.9	75.4	76.1	74.5
Dec	total hours (%)	80%	69%	39%	22%	1%
	number of >= 4 h events	3	8	6	9	0
	number of >= 8 h events	2	7	5	7	0
	avg duration (h)	6	47	21	12	2
	max duration (h)	14	190	130	37	4
	avg temperature (F)	70.9	71.3	73.0	74.5	74.4

Table 56. Site 16 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)	100%	100%	99%	90%	72%
	number of >= 4 h events	0	0	1	2	4
	number of >= 8 h events	0	0	1	2	3
	avg duration (h)			565	335	78
	max duration (h)			565	415	198
	avg temperature (F)	67.5	67.5	67.6	68.0	69.5
Mar	total hours (%)	99%	99%	98%	83%	50%
	number of >= 4 h events	0	0	1	7	8
	number of >= 8 h events	0	0	1	6	8
	avg duration (h)			24	55	35
	max duration (h)			44	383	124
	avg temperature (F)	65.8	65.8	65.8	66.2	66.5
Apr	total hours (%)	64%	53%	49%	49%	46%
	number of >= 4 h events	5	4	1	1	5
	number of >= 8 h events	3	1	0	0	5
	avg duration (h)	18	6	4	3	46
	max duration (h)	50	13	4	4	172
	avg temperature (F)	71.5	72.5	72.9	72.9	72.9
May	total hours (%)	22%	6%	4%	1%	0%
	number of >= 4 h events	11	1	1	0	
	number of >= 8 h events	6	0	0	0	
	avg duration (h)	5	2	2	1	
	max duration (h)	13	4	6	1	
	avg temperature (F)	72.7	73.5	73.2	73.4	
Jun	total hours (%)	57%	4%	0%	0%	0%
	number of >= 4 h events	18	2	0		
	number of >= 8 h events	12	1	0		
	avg duration (h)	16	3	2		
	max duration (h)	150	10	2		
	avg temperature (F)	73.1	73.5	73.2		

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	64%	20%	1%	0%	0%
	number of >= 4 h events	24	18	1		
	number of >= 8 h events	20	5	0		
	avg duration (h)	15	6	5		
	max duration (h)	90	19	5		
	avg temperature (F)	73.4	73.8	74.5		
Aug	total hours (%)	82%	12%	1%	0%	0%
	number of >= 4 h events	27	9	0	0	0
	number of >= 8 h events	27	1	0	0	0
	avg duration (h)	29	3	2	1	1
	max duration (h)	282	8	2	1	1
	avg temperature (F)	73.6	74.2	76.1	77.3	77.3
Sep	total hours (%)	90%	23%	2%	0%	0%
	number of >= 4 h events	30	6	3	0	
	number of >= 8 h events	19	3	0	0	
	avg duration (h)	11	3	3	1	
	max duration (h)	59	33	6	1	
	avg temperature (F)	75.6	75.7	75.9	75.7	
Oct	total hours (%)	79%	39%	7%	1%	0%
	number of >= 4 h events	20	24	1	0	
	number of >= 8 h events	13	7	1	0	
	avg duration (h)	24	5	3	2	
	max duration (h)	158	52	25	3	
	avg temperature (F)	76.0	76.3	76.4	76.5	
Nov	total hours (%)	94%	66%	17%	1%	0%
	number of >= 4 h events	6	22	12	0	
	number of >= 8 h events	5	15	3	0	
	avg duration (h)	136	10	4	3	
	max duration (h)	570	82	22	3	
	avg temperature (F)	73.6	74.4	74.8	75.4	
Dec	total hours (%)	76%	58%	33%	17%	1%
	number of >= 4 h events	0	7	8	9	0
	number of >= 8 h events	0	6	7	6	0
	avg duration (h)	2	33	27	7	2
	max duration (h)	2	150	80	25	3
	avg temperature (F)	70.0	70.9	72.8	74.0	72.6

Table 57. Site 16 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	52%	34%	17%	7%	0%
	number of >= 4 h events	5	6	2	4	0
	number of >= 8 h events	4	5	2	3	0
	avg duration (h)	33	18	21	7	1
	max duration (h)	141	108	76	25	1
	avg temperature (F)	72.7	73.3	74.8	75.6	71.1
Feb	total hours (%)	49%	19%	3%	0%	0%
	number of >= 4 h events	11	5	2	0	
	number of >= 8 h events	10	4	0	0	
	avg duration (h)	18	11	4		
	max duration (h)	103	35	8		
	avg temperature (F)	69.6	71.6	71.7	73.2	
Mar	total hours (%)	73%	56%	31%	6%	0%
	number of >= 4 h events	8	7	16	3	0
	number of >= 8 h events	8	7	10	0	0
	avg duration (h)	145	31	10	2	
	max duration (h)	1483	187	37	7	
	avg temperature (F)	73.2	73.8	74.8	75.6	76.6
Apr	total hours (%)	100%	99%	67%	23%	0%
	number of >= 4 h events	0	8	29	12	0
	number of >= 8 h events	0	7	17	3	0
	avg duration (h)		97	6	2	
	max duration (h)		326	65	12	
	avg temperature (F)	74.9	74.9	75.3	75.9	75.9
May	total hours (%)	95%	62%	34%	2%	0%
	number of >= 4 h events	14	6	7	1	
	number of >= 8 h events	13	2	2	0	
	avg duration (h)	18	5	8	2	
	max duration (h)	178	222	164	7	
	avg temperature (F)	77.8	79.2	82.1	80.1	
Jun	total hours (%)	92%	41%	3%	0%	0%
	number of >= 4 h events	25	13	0		
	number of >= 8 h events	14	2	0		
	avg duration (h)	14	2	1		
	max duration (h)	152	9	2		
	avg temperature (F)	76.8	76.7	77.4		

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	83%	29%	1%	0%	0%
	number of >= 4 h events	31	4	0		
	number of >= 8 h events	18	0	0		
	avg duration (h)	9	2	1		
	max duration (h)	130	7	1		
	avg temperature (F)	77.5	77.3	78.0		
Aug	total hours (%)	57%	8%	0%	0%	0%
	number of >= 4 h events	28	3			
	number of >= 8 h events	13	0			
	avg duration (h)	5	2			
	max duration (h)	62	5			
	avg temperature (F)	77.3	76.9			
Sep	total hours (%)	85%	18%	1%	1%	0%
	number of >= 4 h events	22	5	1	0	0
	number of >= 8 h events	18	1	0	0	0
	avg duration (h)	16	2	2	3	3
	max duration (h)	135	10	4	3	3
	avg temperature (F)	76.2	76.1	76.8	77.0	76.9
Oct	total hours (%)	93%	40%	4%	0%	0%
	number of >= 4 h events	8	10	3		
	number of >= 8 h events	6	3	0		
	avg duration (h)	32	4	4		
	max duration (h)	198	18	6		
	avg temperature (F)	75.7	75.4	75.7		
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 58. Site 16 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	48%	27%	15%	4%	0%
	number of >= 4 h events	8	4	2	2	
	number of >= 8 h events	7	3	2	2	
	avg duration (h)	37	20	28	7	
	max duration (h)	120	100	72	11	
	avg temperature (F)	72.1	73.1	74.9	75.8	
Feb	total hours (%)	35%	13%	1%	0%	0%
	number of >= 4 h events	10	4	1		
	number of >= 8 h events	5	4	0		
	avg duration (h)	15	17	4		
	max duration (h)	97	31	5		
	avg temperature (F)	69.5	71.6	71.8		
Mar	total hours (%)	67%	49%	25%	3%	0%
	number of >= 4 h events	6	6	14	1	0
	number of >= 8 h events	5	4	8	0	0
	avg duration (h)	171	29	8	2	
	max duration (h)	1246	184	26	5	
	avg temperature (F)	72.8	73.5	74.5	75.5	76.6
Apr	total hours (%)	100%	94%	58%	5%	0%
	number of >= 4 h events	0	15	22	4	
	number of >= 8 h events	0	13	12	1	
	avg duration (h)		35	5	3	
	max duration (h)		206	51	9	
	avg temperature (F)	74.1	74.2	74.6	75.6	
May	total hours (%)	81%	42%	21%	0%	0%
	number of >= 4 h events	23	8	6		
	number of >= 8 h events	7	4	3		
	avg duration (h)	4	7	5		
	max duration (h)	16	192	72		
	avg temperature (F)	77.1	79.6	81.8		
Jun	total hours (%)	57%	9%	0%	0%	0%
	number of >= 4 h events	25	0			
	number of >= 8 h events	8	0			
	avg duration (h)	4	2			
	max duration (h)	42	3			
	avg temperature (F)	75.5	75.9			

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	40%	3%	0%	0%	0%
	number of >= 4 h events	12	0			
	number of >= 8 h events	3	0			
	avg duration (h)	3	1			
	max duration (h)	41	2			
	avg temperature (F)	76.2	76.3			
Aug	total hours (%)	12%	0%	0%	0%	0%
	number of >= 4 h events	2				
	number of >= 8 h events	2				
	avg duration (h)	3				
	max duration (h)	28				
	avg temperature (F)	75.8				
Sep	total hours (%)	50%	6%	1%	0%	0%
	number of >= 4 h events	25	2	1	0	
	number of >= 8 h events	11	0	0	0	
	avg duration (h)	5	2	4	2	
	max duration (h)	40	6	4	2	
	avg temperature (F)	75.1	75.7	76.1	76.6	
Oct	total hours (%)	71%	27%	0%	0%	0%
	number of >= 4 h events	10	5	0		
	number of >= 8 h events	8	3	0		
	avg duration (h)	10	3	1		
	max duration (h)	61	13	1		
	avg temperature (F)	74.7	74.7	75.1		
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 59. Site 17 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
Feb	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
Mar	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
Apr	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
May	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
Jun	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				

2001 Month	Relative Humidity Threshold					
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jul	total hours (%)	100%	40%	0%	0%	0%
	number of >= 4 h events	0	0			
	number of >= 8 h events	0	0			
	avg duration (h)					
	max duration (h)					
	avg temperature (F)	78.6	79.8			
Aug	total hours (%)	100%	57%	3%	0%	0%
	number of >= 4 h events	0	33	2	0	
	number of >= 8 h events	0	24	1	0	
	avg duration (h)		12	3	3	
	max duration (h)		90	10	3	
	avg temperature (F)	77.4	77.9	78.2	79.2	
Sep	total hours (%)	100%	77%	13%	1%	0%
	number of >= 4 h events	0	24	7	0	
	number of >= 8 h events	0	15	1	0	
	avg duration (h)		12	4	2	
	max duration (h)		106	27	2	
	avg temperature (F)	76.7	77.0	78.1	78.0	
Oct	total hours (%)	100%	90%	30%	2%	0%
	number of >= 4 h events	1	17	18	1	0
	number of >= 8 h events	1	14	9	0	0
	avg duration (h)	2051	29	5	2	1
	max duration (h)	2051	150	29	7	1
	avg temperature (F)	75.4	75.6	76.6	76.9	76.6
Nov	total hours (%)	100%	93%	67%	6%	0%
	number of >= 4 h events	0	3	15	2	
	number of >= 8 h events	0	2	14	1	
	avg duration (h)		112	15	2	
	max duration (h)		490	97	12	
	avg temperature (F)	74.0	74.4	75.2	76.1	
Dec	total hours (%)	98%	85%	64%	28%	3%
	number of >= 4 h events	2	4	9	9	1
	number of >= 8 h events	2	3	5	8	1
	avg duration (h)	58	71	34	10	7
	max duration (h)	96	581	161	52	19
	avg temperature (F)	71.8	72.0	72.4	74.1	75.8

Table 60. Site 17 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	100%	40%	0%	0%	0%
	number of >= 4 h events	0	0			
	number of >= 8 h events	0	0			
	avg duration (h)					
	max duration (h)					
	avg temperature (F)	77.0	78.4			
Aug	total hours (%)	100%	38%	1%	0%	0%
	number of >= 4 h events	0	25	1		
	number of >= 8 h events	0	15	0		
	avg duration (h)		7	5		
	max duration (h)		38	5		
	avg temperature (F)	76.2	77.0	77.9		
Sep	total hours (%)	100%	60%	7%	0%	0%
	number of >= 4 h events	2	23	4	0	
	number of >= 8 h events	2	16	1	0	
	avg duration (h)	121	11	5		
	max duration (h)	121	69	25		
	avg temperature (F)	75.4	76.0	78.6	79.4	
Oct	total hours (%)	100%	77%	19%	1%	0%
	number of >= 4 h events	2	21	10	0	
	number of >= 8 h events	2	19	6	0	
	avg duration (h)	705	18	4	3	
	max duration (h)	824	106	17	4	
	avg temperature (F)	74.3	74.7	75.7	76.2	
Nov	total hours (%)	97%	88%	51%	2%	0%
	number of >= 4 h events	1	9	21	2	
	number of >= 8 h events	1	7	12	0	
	avg duration (h)	593	63	9	3	
	max duration (h)	593	310	63	8	
	avg temperature (F)	73.1	73.7	74.3	75.2	
Dec	total hours (%)	89%	73%	42%	17%	2%
	number of >= 4 h events	2	6	6	8	1
	number of >= 8 h events	2	5	5	6	1
	avg duration (h)	37	68	35	10	12
	max duration (h)	58	232	94	43	12
	avg temperature (F)	70.6	71.0	72.4	73.6	75.9

Table 61. Site 17 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	81%	54%	23%	9%	1%
	number of >= 4 h events	5	8	8	8	0
	number of >= 8 h events	4	5	5	3	0
	avg duration (h)	67	29	12	7	2
	max duration (h)	529	123	42	15	3
	avg temperature (F)	71.6	72.2	73.3	74.1	73.2
Feb	total hours (%)	87%	62%	19%	2%	0%
	number of >= 4 h events	5	13	7	1	0
	number of >= 8 h events	5	9	5	1	0
	avg duration (h)	90	17	9	4	2
	max duration (h)	330	71	37	10	2
	avg temperature (F)	71.9	72.0	72.6	72.1	72.5
Mar	total hours (%)	81%	66%	38%	8%	0%
	number of >= 4 h events	3	5	14	4	0
	number of >= 8 h events	3	4	8	2	0
	avg duration (h)	23	95	13	3	1
	max duration (h)	43	847	66	14	1
	avg temperature (F)	72.6	72.7	73.8	74.0	73.8
Apr	total hours (%)	100%	100%	82%	34%	1%
	number of >= 4 h events	0	0	21	21	1
	number of >= 8 h events	0	0	19	13	0
	avg duration (h)			20	4	3
	max duration (h)			98	16	5
	avg temperature (F)	75.2	75.2	75.3	75.7	76.1
May	total hours (%)	100%	84%	28%	9%	0%
	number of >= 4 h events	0	26	16	7	0
	number of >= 8 h events	0	26	15	2	0
	avg duration (h)		17	6	5	3
	max duration (h)		70	18	9	3
	avg temperature (F)	76.0	76.2	76.9	77.8	77.5
Jun	total hours (%)	100%	59%	9%	0%	0%
	number of >= 4 h events	0	31	8		
	number of >= 8 h events	0	29	2		
	avg duration (h)		12	4		
	max duration (h)		22	10		
	avg temperature (F)	76.5	76.9	77.8		

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	98%	61%	17%	1%	0%
	number of >= 4 h events	1	28	15	0	0
	number of >= 8 h events	1	24	1	0	0
	avg duration (h)	13	11	4	1	
	max duration (h)	13	39	9	2	
	avg temperature (F)	76.4	77.0	77.3	76.6	
Aug	total hours (%)	61%	9%	1%	0%	0%
	number of >= 4 h events	27	7	0	0	0
	number of >= 8 h events	25	0	0	0	0
	avg duration (h)	12	3	2	2	
	max duration (h)	95	8	4	2	
	avg temperature (F)	76.5	77.0	78.0	78.7	
Sep	total hours (%)	82%	15%	0%	0%	0%
	number of >= 4 h events	20	10	0		
	number of >= 8 h events	20	4	0		
	avg duration (h)	23	4	1		
	max duration (h)	116	12	1		
	avg temperature (F)	75.8	76.5	77.3		
Oct	total hours (%)	75%	12%	1%	0%	0%
	number of >= 4 h events	11	4	0		
	number of >= 8 h events	10	1	0		
	avg duration (h)	16	4	1		
	max duration (h)	105	29	2		
	avg temperature (F)	75.2	76.0	76.6		
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 62. Site 17 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	61%	37%	16%	6%	0%
	number of >= 4 h events	7	6	6	4	
	number of >= 8 h events	6	5	5	1	
	avg duration (h)	53	28	18	5	
	max duration (h)	131	105	38	13	
	avg temperature (F)	70.7	71.8	73.0	74.2	
Feb	total hours (%)	64%	25%	5%	0%	0%
	number of >= 4 h events	9	7	2		
	number of >= 8 h events	9	5	1		
	avg duration (h)	42	16	5		
	max duration (h)	139	50	18		
	avg temperature (F)	70.3	71.6	72.7		
Mar	total hours (%)	75%	57%	29%	4%	0%
	number of >= 4 h events	3	9	13	1	
	number of >= 8 h events	3	8	7	1	
	avg duration (h)	565	95	10	3	
	max duration (h)	2191	623	66	14	
	avg temperature (F)	71.9	72.3	73.4	73.7	
Apr	total hours (%)	100%	100%	72%	20%	0%
	number of >= 4 h events	0	2	23	14	
	number of >= 8 h events	0	2	22	2	
	avg duration (h)		59	17	4	
	max duration (h)		95	98	15	
	avg temperature (F)	74.3	74.3	74.5	75.4	
May	total hours (%)	100%	76%	20%	4%	0%
	number of >= 4 h events	0	29	13	3	
	number of >= 8 h events	0	29	13	0	
	avg duration (h)		16	7	3	
	max duration (h)		46	13	6	
	avg temperature (F)	74.9	75.1	76.3	77.5	
Jun	total hours (%)	99%	47%	5%	0%	0%
	number of >= 4 h events	3	28	4		
	number of >= 8 h events	3	22	2		
	avg duration (h)	128	9	4		
	max duration (h)	499	20	8		
	avg temperature (F)	75.3	76.0	76.6		

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	97%	50%	7%	0%	0%
	number of >= 4 h events	1	25	4		
	number of >= 8 h events	1	24	1		
	avg duration (h)	10	10	3		
	max duration (h)	10	39	8		
	avg temperature (F)	75.4	76.3	76.5		
Aug	total hours (%)	48%	2%	0%	0%	0%
	number of >= 4 h events	29	2	0		
	number of >= 8 h events	21	0	0		
	avg duration (h)	9	2	2		
	max duration (h)	24	5	2		
	avg temperature (F)	75.9	77.1	77.9		
Sep	total hours (%)	67%	8%	0%	0%	0%
	number of >= 4 h events	28	6			
	number of >= 8 h events	27	2			
	avg duration (h)	13	5			
	max duration (h)	42	10			
	avg temperature (F)	75.0	75.9			
Oct	total hours (%)	61%	5%	0%	0%	0%
	number of >= 4 h events	14	2	0		
	number of >= 8 h events	11	1	0		
	avg duration (h)	13	7			
	max duration (h)	68	17			
	avg temperature (F)	74.1	75.0	79.4		
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 63. Site 18 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Feb					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Mar					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Apr					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
May					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Jun					
total hours (%)	100%	75%	27%	7%	0%
number of >= 4 h events	1	18	14	6	0
number of >= 8 h events	1	17	11	3	0
avg duration (h)	1058	23	10	5	
max duration (h)	1058	211	20	10	
avg temperature (F)	75.3	74.9	74.3	74.6	77.0

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
total hours (%)	100%	71%	17%	3%	1%
number of >= 4 h events	0	27	7	1	1
number of >= 8 h events	0	24	5	1	1
avg duration (h)		14	4	6	9
max duration (h)		51	34	15	9
avg temperature (F)	76.5	76.1	75.8	75.4	75.6
Aug					
total hours (%)	100%	55%	12%	0%	0%
number of >= 4 h events	1	27	2	0	
number of >= 8 h events	1	19	2	0	
avg duration (h)	1337	14	10	1	
max duration (h)	1337	193	68	1	
avg temperature (F)	77.4	76.4	75.1	75.2	
Sep					
total hours (%)	100%	81%	32%	8%	0%
number of >= 4 h events	0	22	15	6	0
number of >= 8 h events	0	21	11	1	0
avg duration (h)		19	8	5	
max duration (h)		146	21	15	
avg temperature (F)	75.8	75.6	75.3	76.3	75.6
Oct					
total hours (%)	100%	90%	36%	1%	0%
number of >= 4 h events	0	21	18	1	
number of >= 8 h events	0	21	13	0	
avg duration (h)		30	8	2	
max duration (h)		142	37	4	
avg temperature (F)	73.8	73.7	73.7	72.7	
Nov					
total hours (%)	100%	98%	67%	5%	0%
number of >= 4 h events	0	1	12	2	0
number of >= 8 h events	0	1	11	0	0
avg duration (h)		23	13	2	
max duration (h)		23	42	4	
avg temperature (F)	73.7	73.7	73.6	73.1	73.2
Dec					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					

Table 64. Site 18 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Feb					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Mar					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Apr					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
May					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Jun					
total hours (%)	92%	49%	14%	1%	0%
number of >= 4 h events	11	19	8	1	
number of >= 8 h events	11	13	5	0	
avg duration (h)	58	14	7	5	
max duration (h)	377	95	17	5	
avg temperature (F)	73.2	73.0	73.4	74.8	

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
total hours (%)	89%	34%	2%	0%	0%
number of >= 4 h events	17	18	0		
number of >= 8 h events	17	12	0		
avg duration (h)	30	8	2		
max duration (h)	118	38	3		
avg temperature (F)	74.1	74.2	74.4		
Aug					
total hours (%)	75%	24%	5%	0%	0%
number of >= 4 h events	24	12	2		
number of >= 8 h events	24	4	1		
avg duration (h)	30	10	8		
max duration (h)	402	152	41		
avg temperature (F)	74.6	74.2	73.8		
Sep					
total hours (%)	87%	47%	17%	1%	0%
number of >= 4 h events	18	14	9	0	
number of >= 8 h events	18	9	8	0	
avg duration (h)	19	12	6	3	
max duration (h)	67	46	19	3	
avg temperature (F)	73.8	74.2	74.8	76.8	
Oct					
total hours (%)	87%	36%	2%	0%	0%
number of >= 4 h events	18	18	1		
number of >= 8 h events	17	14	0		
avg duration (h)	37	13	3		
max duration (h)	118	41	8		
avg temperature (F)	71.9	72.6	73.3		
Nov					
total hours (%)	91%	44%	0%	0%	0%
number of >= 4 h events	7	11	0		
number of >= 8 h events	7	8	0		
avg duration (h)	23	10	1		
max duration (h)	47	17	1		
avg temperature (F)	71.5	71.8	71.9		
Dec					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					

Table 65. Site 18 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	73%	59%	50%	4%	0%
	number of >= 4 h events	1	2	4	0	
	number of >= 8 h events	1	2	4	0	
	avg duration (h)	107	27	23	2	
	max duration (h)	107	53	25	3	
	avg temperature (F)	76.0	76.2	76.6	77.3	
Feb	total hours (%)	19%	6%	0%	0%	0%
	number of >= 4 h events	3	4			
	number of >= 8 h events	2	1			
	avg duration (h)	31	6			
	max duration (h)	82	12			
	avg temperature (F)	74.2	74.4			
Mar	total hours (%)	69%	52%	24%	1%	0%
	number of >= 4 h events	5	6	11	1	0
	number of >= 8 h events	5	6	9	0	0
	avg duration (h)	174	31	11	3	1
	max duration (h)	1254	175	38	5	1
	avg temperature (F)	74.3	74.7	74.7	75.0	75.2
Apr	total hours (%)	100%	84%	43%	8%	0%
	number of >= 4 h events	0	22	21	3	
	number of >= 8 h events	0	22	18	2	
	avg duration (h)		22	10	7	
	max duration (h)		116	53	24	
	avg temperature (F)	74.2	74.3	74.7	75.4	
May	total hours (%)	99%	61%	11%	1%	0%
	number of >= 4 h events	3	31	7	0	0
	number of >= 8 h events	3	27	2	0	0
	avg duration (h)	200	10	3	3	2
	max duration (h)	361	23	13	3	2
	avg temperature (F)	74.4	74.3	74.7	74.1	73.2
Jun	total hours (%)	96%	57%	12%	0%	0%
	number of >= 4 h events	5	25	8	0	
	number of >= 8 h events	5	22	3	0	
	avg duration (h)	72	11	4		
	max duration (h)	313	50	12		
	avg temperature (F)	75.2	74.8	75.0	76.6	

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	96%	54%	9%	0%	0%
	number of >= 4 h events	3	24	6		
	number of >= 8 h events	3	19	2		
	avg duration (h)	19	9	3		
	max duration (h)	23	24	13		
	avg temperature (F)	76.1	75.8	75.5		
Aug	total hours (%)	61%	16%	1%	0%	0%
	number of >= 4 h events	26	11	0		
	number of >= 8 h events	19	5	0		
	avg duration (h)	15	5	1		
	max duration (h)	123	19	1		
	avg temperature (F)	75.6	75.6	75.7		
Sep	total hours (%)	74%	20%	1%	0%	0%
	number of >= 4 h events	26	11	0		
	number of >= 8 h events	26	6	0		
	avg duration (h)	16	4	3		
	max duration (h)	72	15	3		
	avg temperature (F)	74.6	74.7	74.3		
Oct	total hours (%)	95%	57%	15%	0%	0%
	number of >= 4 h events	3	11	2		
	number of >= 8 h events	3	10	1		
	avg duration (h)	18	13	4		
	max duration (h)	19	46	21		
	avg temperature (F)	74.4	74.1	74.1		
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 66. Site 18 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	59%	40%	0%	0%	0%
	number of >= 4 h events	2	4	0		
	number of >= 8 h events	2	4	0		
	avg duration (h)	41	12	1		
	max duration (h)	53	24	1		
	avg temperature (F)	74.5	74.7	74.9		
Feb	total hours (%)	2%	0%	0%	0%	0%
	number of >= 4 h events	1				
	number of >= 8 h events	0				
	avg duration (h)	3				
	max duration (h)	6				
	avg temperature (F)	71.8				
Mar	total hours (%)	50%	23%	1%	0%	0%
	number of >= 4 h events	5	7	1		
	number of >= 8 h events	5	7	0		
	avg duration (h)	80	19	3		
	max duration (h)	205	43	6		
	avg temperature (F)	72.7	72.8	74.8		
Apr	total hours (%)	97%	58%	14%	0%	0%
	number of >= 4 h events	4	27	4		
	number of >= 8 h events	4	26	2		
	avg duration (h)	228	13	6		
	max duration (h)	738	56	51		
	avg temperature (F)	72.8	73.2	74.3		
May	total hours (%)	90%	42%	2%	0%	0%
	number of >= 4 h events	16	23	1		
	number of >= 8 h events	15	17	0		
	avg duration (h)	16	9	2		
	max duration (h)	65	21	4		
	avg temperature (F)	73.2	73.7	74.2		
Jun	total hours (%)	83%	37%	5%	0%	0%
	number of >= 4 h events	14	22	2	0	
	number of >= 8 h events	13	16	2	0	
	avg duration (h)	32	9	3		
	max duration (h)	212	24	9		
	avg temperature (F)	73.9	74.2	74.6	75.9	

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	86%	38%	1%	0%	0%
	number of >= 4 h events	13	20	1		
	number of >= 8 h events	12	15	0		
	avg duration (h)	30	7	3		
	max duration (h)	166	20	5		
	avg temperature (F)	74.7	75.0	74.8		
Aug	total hours (%)	39%	4%	0%	0%	0%
	number of >= 4 h events	22	1			
	number of >= 8 h events	18	1			
	avg duration (h)	9	3			
	max duration (h)	44	15			
	avg temperature (F)	74.7	74.9			
Sep	total hours (%)	50%	6%	0%	0%	0%
	number of >= 4 h events	25	3			
	number of >= 8 h events	18	2			
	avg duration (h)	10	3			
	max duration (h)	46	10			
	avg temperature (F)	74.0	74.2			
Oct	total hours (%)	84%	35%	5%	0%	0%
	number of >= 4 h events	12	7	0		
	number of >= 8 h events	12	6	0		
	avg duration (h)	26	14			
	max duration (h)	89	40			
	avg temperature (F)	73.6	73.3	73.4		
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 67. Site 19 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)	100%	0%	0%	0%	0%
	number of >= 4 h events	0				
	number of >= 8 h events	0				
	avg duration (h)					
	max duration (h)					
	avg temperature (F)	73.6				

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	81%	9%	0%	0%	0%
	number of >= 4 h events	25	7	0		
	number of >= 8 h events	13	2	0		
	avg duration (h)	13	5	1		
	max duration (h)	98	14	1		
	avg temperature (F)	78.1	79.1	79.4		
Aug	total hours (%)	74%	13%	7%	0%	0%
	number of >= 4 h events	21	1	1		
	number of >= 8 h events	9	1	1		
	avg duration (h)	13	34	36		
	max duration (h)	219	158	69		
	avg temperature (F)	79.2	78.5	78.4		
Sep	total hours (%)	95%	45%	6%	0%	0%
	number of >= 4 h events	11	17	2		
	number of >= 8 h events	10	9	2		
	avg duration (h)	44	8	4		
	max duration (h)	264	42	13		
	avg temperature (F)	76.6	77.6	78.7		
Oct	total hours (%)	81%	48%	9%	0%	0%
	number of >= 4 h events	6	16	3		
	number of >= 8 h events	4	8	3		
	avg duration (h)	60	14	9		
	max duration (h)	557	93	30		
	avg temperature (F)	73.8	74.6	76.1		
Nov	total hours (%)	93%	65%	31%	1%	0%
	number of >= 4 h events	4	6	6	1	
	number of >= 8 h events	4	6	4	1	
	avg duration (h)	114	43	22	9	
	max duration (h)	524	178	126	9	
	avg temperature (F)	71.9	73.2	73.9	74.6	
Dec	total hours (%)	100%	91%	60%	40%	7%
	number of >= 4 h events	0	0	1	1	3
	number of >= 8 h events	0	0	1	1	1
	avg duration (h)			51	36	6
	max duration (h)			150	105	10
	avg temperature (F)	68.8	69.1	71.0	72.7	74.4

Table 68. Site 19 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	42%	1%	0%	0%	0%
	number of >= 4 h events	19	1			
	number of >= 8 h events	12	0			
	avg duration (h)	8	2			
	max duration (h)	52	4			
	avg temperature (F)	77.8	78.3			
Aug	total hours (%)	31%	10%	4%	0%	0%
	number of >= 4 h events	10	1	2		
	number of >= 8 h events	5	1	1		
	avg duration (h)	11	121	25		
	max duration (h)	192	121	44		
	avg temperature (F)	78.2	78.0	78.1		
Sep	total hours (%)	71%	25%	3%	0%	0%
	number of >= 4 h events	16	10	0		
	number of >= 8 h events	8	8	0		
	avg duration (h)	17	7	3		
	max duration (h)	133	18	3		
	avg temperature (F)	76.3	77.4	78.0		
Oct	total hours (%)	73%	27%	3%	0%	0%
	number of >= 4 h events	8	11	1		
	number of >= 8 h events	6	7	1		
	avg duration (h)	42	12	7		
	max duration (h)	192	88	19		
	avg temperature (F)	73.4	74.2	75.8		
Nov	total hours (%)	87%	60%	23%	0%	0%
	number of >= 4 h events	10	6	6		
	number of >= 8 h events	9	6	5		
	avg duration (h)	52	48	24		
	max duration (h)	385	173	48		
	avg temperature (F)	71.7	72.8	73.2		
Dec	total hours (%)	100%	90%	54%	34%	0%
	number of >= 4 h events	0	0	1	2	
	number of >= 8 h events	0	0	1	2	
	avg duration (h)			137	46	
	max duration (h)			137	84	
	avg temperature (F)	68.3	68.6	71.2	72.7	

Table 69. Site 19 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	100%	67%	41%	18%	1%
	number of >= 4 h events	0	2	2	1	0
	number of >= 8 h events	0	2	1	1	0
	avg duration (h)		32	8	14	1
	max duration (h)		81	42	26	1
	avg temperature (F)	66.3	67.9	69.4	71.7	72.1
Feb	total hours (%)	41%	14%	1%	0%	0%
	number of >= 4 h events	7	3	1		
	number of >= 8 h events	7	3	1		
	avg duration (h)	25	10	9		
	max duration (h)	98	44	9		
	avg temperature (F)	67.2	68.6	69.6		
Mar	total hours (%)	72%	59%	32%	5%	1%
	number of >= 4 h events	2	8	5	4	1
	number of >= 8 h events	2	7	5	1	1
	avg duration (h)	404	38	35	5	6
	max duration (h)	1564	221	126	16	10
	avg temperature (F)	70.7	71.1	72.2	73.9	75.7
Apr	total hours (%)	100%	96%	57%	22%	0%
	number of >= 4 h events	0	5	11	10	0
	number of >= 8 h events	0	5	11	5	0
	avg duration (h)		71	18	11	1
	max duration (h)		222	103	44	1
	avg temperature (F)	73.2	73.3	73.5	73.9	73.2
May	total hours (%)	99%	46%	6%	0%	0%
	number of >= 4 h events	3	8	3		
	number of >= 8 h events	3	5	2		
	avg duration (h)	167	19	6		
	max duration (h)	383	109	25		
	avg temperature (F)	75.5	75.5	77.0		
Jun	total hours (%)	97%	33%	1%	0%	0%
	number of >= 4 h events	6	15	1		
	number of >= 8 h events	4	7	0		
	avg duration (h)	67	9	3		
	max duration (h)	407	86	5		
	avg temperature (F)	77.2	76.9	78.2		

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	99%	17%	0%	0%	0%
	number of >= 4 h events	2	7	0		
	number of >= 8 h events	2	4	0		
	avg duration (h)	17	3	1		
	max duration (h)	20	24	1		
	avg temperature (F)	75.9	75.9	77.3		
Aug	total hours (%)	98%	33%	3%	0%	0%
	number of >= 4 h events	8	10	2	0	
	number of >= 8 h events	7	6	0	0	
	avg duration (h)	79	10	3		
	max duration (h)	435	126	6		
	avg temperature (F)	76.6	76.4	76.0	76.3	
Sep	total hours (%)	95%	44%	9%	0%	0%
	number of >= 4 h events	15	10	3		
	number of >= 8 h events	11	7	3		
	avg duration (h)	28	11	11		
	max duration (h)	237	93	39		
	avg temperature (F)	76.1	77.1	78.5		
Oct	total hours (%)	100%	63%	16%	0%	0%
	number of >= 4 h events	0	9	1		
	number of >= 8 h events	0	8	1		
	avg duration (h)		14	7		
	max duration (h)		54	42		
	avg temperature (F)	74.5	74.5	74.8		
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 70. Site 19 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	100%	62%	27%	12%	1%
	number of >= 4 h events	0	3	1	1	0
	number of >= 8 h events	0	3	1	1	0
	avg duration (h)		27	34	18	
	max duration (h)		57	34	18	
	avg temperature (F)	65.7	67.5	69.7	71.5	71.8
Feb	total hours (%)	34%	8%	0%	0%	0%
	number of >= 4 h events	7	3			
	number of >= 8 h events	7	1			
	avg duration (h)	30	17			
	max duration (h)	95	37			
	avg temperature (F)	66.7	68.5			
Mar	total hours (%)	70%	50%	25%	2%	1%
	number of >= 4 h events	3	7	9	1	1
	number of >= 8 h events	3	6	8	1	0
	avg duration (h)	303	71	16	15	7
	max duration (h)	1139	216	42	15	7
	avg temperature (F)	70.1	71.0	71.7	74.9	74.9
Apr	total hours (%)	100%	75%	46%	9%	0%
	number of >= 4 h events	1	8	13	4	
	number of >= 8 h events	1	6	9	2	
	avg duration (h)	262	34	18	6	
	max duration (h)	262	184	102	28	
	avg temperature (F)	72.5	72.6	73.0	73.3	
May	total hours (%)	88%	18%	0%	0%	0%
	number of >= 4 h events	16	9	0		
	number of >= 8 h events	16	6	0		
	avg duration (h)	21	8	3		
	max duration (h)	116	27	3		
	avg temperature (F)	74.4	74.8	76.9		
Jun	total hours (%)	66%	2%	0%	0%	0%
	number of >= 4 h events	20	2	0		
	number of >= 8 h events	16	0	0		
	avg duration (h)	11	2	3		
	max duration (h)	115	7	3		
	avg temperature (F)	76.3	77.3	77.7		

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	46%	2%	0%	0%	0%
	number of >= 4 h events	18	1			
	number of >= 8 h events	12	0			
	avg duration (h)	6	5			
	max duration (h)	35	7			
	avg temperature (F)	75.1	76.6			
Aug	total hours (%)	61%	6%	0%	0%	0%
	number of >= 4 h events	22	3	0		
	number of >= 8 h events	13	1	0		
	avg duration (h)	9	5			
	max duration (h)	139	21			
	avg temperature (F)	75.7	75.4	76.1		
Sep	total hours (%)	60%	20%	1%	0%	0%
	number of >= 4 h events	13	7	2		
	number of >= 8 h events	11	6	0		
	avg duration (h)	21	16	5		
	max duration (h)	163	39	5		
	avg temperature (F)	76.1	77.6	77.8		
Oct	total hours (%)	82%	29%	6%	0%	0%
	number of >= 4 h events	7	6	1		
	number of >= 8 h events	5	2	1		
	avg duration (h)	25	7	26		
	max duration (h)	137	43	26		
	avg temperature (F)	73.9	74.2	74.1		
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 71. Site 20 Upstairs - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Feb					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Mar					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Apr					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
May					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Jun					
total hours (%)	47%	12%	1%	0%	0%
number of >= 4 h events	17	5	0	0	
number of >= 8 h events	8	4	0	0	
avg duration (h)	7	6	2	1	
max duration (h)	98	23	4	1	
avg temperature (F)	76.4	76.7	76.0	75.2	

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
total hours (%)	38%	2%	0%	0%	0%
number of >= 4 h events	25	1			
number of >= 8 h events	11	0			
avg duration (h)	5	3			
max duration (h)	21	7			
avg temperature (F)	76.7	77.3			
Aug					
total hours (%)	51%	9%	0%	0%	0%
number of >= 4 h events	26	3			
number of >= 8 h events	13	3			
avg duration (h)	8	6			
max duration (h)	260	20			
avg temperature (F)	76.1	75.5			
Sep					
total hours (%)	67%	16%	0%	0%	0%
number of >= 4 h events	19	11	0		
number of >= 8 h events	13	3	0		
avg duration (h)	9	4	1		
max duration (h)	70	14	1		
avg temperature (F)	75.0	74.8	73.2		
Oct					
total hours (%)	66%	17%	1%	0%	0%
number of >= 4 h events	22	8	0		
number of >= 8 h events	18	6	0		
avg duration (h)	13	6	1		
max duration (h)	95	33	2		
avg temperature (F)	74.0	73.1	73.2		
Nov					
total hours (%)	71%	14%	0%	0%	0%
number of >= 4 h events	12	4			
number of >= 8 h events	9	2			
avg duration (h)	14	5			
max duration (h)	70	15			
avg temperature (F)	73.9	73.3			
Dec					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					

Table 72. Site 20 Upstairs - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Feb					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Mar					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Apr					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
May					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Jun					
total hours (%)	29%	4%	0%	0%	0%
number of >= 4 h events	10	3			
number of >= 8 h events	7	1			
avg duration (h)	8	5			
max duration (h)	53	12			
avg temperature (F)	75.1	75.3			

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
total hours (%)	12%	0%	0%	0%	0%
number of >= 4 h events	11				
number of >= 8 h events	1				
avg duration (h)	4				
max duration (h)	10				
avg temperature (F)	74.8				
Aug					
total hours (%)	22%	3%	0%	0%	0%
number of >= 4 h events	9	3			
number of >= 8 h events	2	0			
avg duration (h)	11	3			
max duration (h)	199	8			
avg temperature (F)	74.4	74.1			
Sep					
total hours (%)	47%	5%	0%	0%	0%
number of >= 4 h events	11	2			
number of >= 8 h events	8	0			
avg duration (h)	10	2			
max duration (h)	44	4			
avg temperature (F)	73.5	73.6			
Oct					
total hours (%)	40%	8%	0%	0%	0%
number of >= 4 h events	16	6			
number of >= 8 h events	14	3			
avg duration (h)	9	7			
max duration (h)	46	16			
avg temperature (F)	72.6	71.2			
Nov					
total hours (%)	47%	1%	0%	0%	0%
number of >= 4 h events	11	1			
number of >= 8 h events	9	0			
avg duration (h)	10	2			
max duration (h)	21	4			
avg temperature (F)	72.8	72.1			
Dec					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					

Table 73. Site 20 Downstairs - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Feb					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Mar					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Apr					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
May					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Jun					
total hours (%)	47%	12%	1%	0%	0%
number of >= 4 h events	17	5	0	0	
number of >= 8 h events	8	4	0	0	
avg duration (h)	7	6	2	1	
max duration (h)	98	23	4	1	
avg temperature (F)	76.4	76.7	76.0	75.2	

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
total hours (%)	38%	2%	0%	0%	0%
number of >= 4 h events	25	1			
number of >= 8 h events	11	0			
avg duration (h)	5	3			
max duration (h)	21	7			
avg temperature (F)	76.7	77.3			
Aug					
total hours (%)	51%	9%	0%	0%	0%
number of >= 4 h events	26	3			
number of >= 8 h events	13	3			
avg duration (h)	8	6			
max duration (h)	260	20			
avg temperature (F)	76.1	75.5			
Sep					
total hours (%)	67%	16%	0%	0%	0%
number of >= 4 h events	19	11	0		
number of >= 8 h events	13	3	0		
avg duration (h)	9	4	1		
max duration (h)	70	14	1		
avg temperature (F)	75.0	74.8	73.2		
Oct					
total hours (%)	66%	17%	1%	0%	0%
number of >= 4 h events	22	8	0		
number of >= 8 h events	18	6	0		
avg duration (h)	13	6	1		
max duration (h)	95	33	2		
avg temperature (F)	74.0	73.1	73.2		
Nov					
total hours (%)	71%	14%	0%	0%	0%
number of >= 4 h events	12	4			
number of >= 8 h events	9	2			
avg duration (h)	14	5			
max duration (h)	70	15			
avg temperature (F)	73.9	73.3			
Dec					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					

Table 74. Site 20 Downstairs - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Feb					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Mar					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Apr					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
May					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Jun					
total hours (%)	29%	4%	0%	0%	0%
number of >= 4 h events	10	3			
number of >= 8 h events	7	1			
avg duration (h)	8	5			
max duration (h)	53	12			
avg temperature (F)	75.1	75.3			

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
total hours (%)	12%	0%	0%	0%	0%
number of >= 4 h events	11				
number of >= 8 h events	1				
avg duration (h)	4				
max duration (h)	10				
avg temperature (F)	74.8				
Aug					
total hours (%)	22%	3%	0%	0%	0%
number of >= 4 h events	9	3			
number of >= 8 h events	2	0			
avg duration (h)	11	3			
max duration (h)	199	8			
avg temperature (F)	74.4	74.1			
Sep					
total hours (%)	47%	5%	0%	0%	0%
number of >= 4 h events	11	2			
number of >= 8 h events	8	0			
avg duration (h)	10	2			
max duration (h)	44	4			
avg temperature (F)	73.5	73.6			
Oct					
total hours (%)	40%	8%	0%	0%	0%
number of >= 4 h events	16	6			
number of >= 8 h events	14	3			
avg duration (h)	9	7			
max duration (h)	46	16			
avg temperature (F)	72.6	71.2			
Nov					
total hours (%)	47%	1%	0%	0%	0%
number of >= 4 h events	11	1			
number of >= 8 h events	9	0			
avg duration (h)	10	2			
max duration (h)	21	4			
avg temperature (F)	72.8	72.1			
Dec					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					

Table 75. Site 20 Upstairs - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	83%	70%	48%	9%	1%
	number of >= 4 h events	1	3	4	2	0
	number of >= 8 h events	1	2	4	0	0
	avg duration (h)	125	35	17	4	1
	max duration (h)	125	100	45	8	1
	avg temperature (F)	72.2	72.7	73.6	73.9	73.6
Feb	total hours (%)	41%	20%	7%	2%	0%
	number of >= 4 h events	10	4	1	0	0
	number of >= 8 h events	6	3	1	0	0
	avg duration (h)	14	7	3	2	1
	max duration (h)	105	65	21	3	1
	avg temperature (F)	70.8	71.7	70.6	70.6	66.7
Mar	total hours (%)	72%	51%	19%	3%	1%
	number of >= 4 h events	9	17	11	1	0
	number of >= 8 h events	9	15	6	1	0
	avg duration (h)	51	13	6	2	1
	max duration (h)	214	60	30	9	1
	avg temperature (F)	72.1	72.3	72.1	72.2	69.4
Apr	total hours (%)	86%	51%	19%	6%	1%
	number of >= 4 h events	23	24	12	2	0
	number of >= 8 h events	18	20	5	2	0
	avg duration (h)	15	9	6	4	1
	max duration (h)	117	44	22	15	2
	avg temperature (F)	76.1	75.8	74.5	73.6	71.5
May	total hours (%)	48%	14%	1%	0%	0%
	number of >= 4 h events	26	7	0		
	number of >= 8 h events	18	3	0		
	avg duration (h)	8	9	1		
	max duration (h)	134	96	1		
	avg temperature (F)	79.2	82.9	73.5		
Jun	total hours (%)	46%	18%	3%	0%	0%
	number of >= 4 h events	20	6	3		
	number of >= 8 h events	9	2	1		
	avg duration (h)	9	4	5		
	max duration (h)	38	11	11		
	avg temperature (F)	82.2	85.5	86.1		

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	31%	7%	1%	0%	0%
	number of >= 4 h events	13	2	0		
	number of >= 8 h events	8	2	0		
	avg duration (h)	5	3	1		
	max duration (h)	25	12	2		
	avg temperature (F)	78.9	78.6	76.6		
Aug	total hours (%)	28%	8%	1%	0%	0%
	number of >= 4 h events	17	5	1		
	number of >= 8 h events	9	2	0		
	avg duration (h)	5	4	2		
	max duration (h)	36	15	5		
	avg temperature (F)	79.6	79.0	78.4		
Sep	total hours (%)	52%	19%	3%	0%	0%
	number of >= 4 h events	21	9	2		
	number of >= 8 h events	17	4	0		
	avg duration (h)	10	4	2		
	max duration (h)	60	18	6		
	avg temperature (F)	78.0	77.8	78.3		
Oct	total hours (%)	78%	41%	15%	3%	0%
	number of >= 4 h events	13	10	4	1	0
	number of >= 8 h events	7	8	1	0	0
	avg duration (h)	16	11	6	2	1
	max duration (h)	115	45	28	4	1
	avg temperature (F)	75.1	73.8	73.7	72.6	75.9
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 76. Site 20 Upstairs - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	78%	60%	25%	0%	0%
	number of >= 4 h events	1	4	5		
	number of >= 8 h events	1	4	2		
	avg duration (h)	60	24	8		
	max duration (h)	117	65	24		
	avg temperature (F)	71.3	71.8	72.6		
Feb	total hours (%)	19%	4%	0%	0%	0%
	number of >= 4 h events	4	1	0		
	number of >= 8 h events	3	1	0		
	avg duration (h)	19	8	1		
	max duration (h)	43	22	1		
	avg temperature (F)	70.5	70.3	66.6		
Mar	total hours (%)	59%	26%	1%	0%	0%
	number of >= 4 h events	16	14	0		
	number of >= 8 h events	14	9	0		
	avg duration (h)	20	9	1		
	max duration (h)	67	35	3		
	avg temperature (F)	71.2	71.7	72.9		
Apr	total hours (%)	61%	17%	3%	0%	0%
	number of >= 4 h events	26	8	2		
	number of >= 8 h events	21	5	2		
	avg duration (h)	11	7	8		
	max duration (h)	69	22	11		
	avg temperature (F)	74.2	73.0	72.3		
May	total hours (%)	20%	0%	0%	0%	0%
	number of >= 4 h events	14				
	number of >= 8 h events	4				
	avg duration (h)	9				
	max duration (h)	97				
	avg temperature (F)	80.4				
Jun	total hours (%)	23%	4%	0%	0%	0%
	number of >= 4 h events	9	3			
	number of >= 8 h events	5	2			
	avg duration (h)	11	8			
	max duration (h)	27	15			
	avg temperature (F)	82.2	85.5			

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	12%	2%	0%	0%	0%
	number of >= 4 h events	6	1			
	number of >= 8 h events	5	1			
	avg duration (h)	4	5			
	max duration (h)	14	9			
	avg temperature (F)	77.4	78.0			
Aug	total hours (%)	10%	2%	0%	0%	0%
	number of >= 4 h events	3	2			
	number of >= 8 h events	1	0			
	avg duration (h)	4	6			
	max duration (h)	32	7			
	avg temperature (F)	78.6	78.7			
Sep	total hours (%)	29%	5%	0%	0%	0%
	number of >= 4 h events	16	3			
	number of >= 8 h events	8	0			
	avg duration (h)	8	4			
	max duration (h)	59	8			
	avg temperature (F)	76.5	76.4			
Oct	total hours (%)	59%	24%	6%	0%	0%
	number of >= 4 h events	13	4	2		
	number of >= 8 h events	9	3	2		
	avg duration (h)	16	13	5		
	max duration (h)	63	37	10		
	avg temperature (F)	73.7	72.9	74.0		
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 77. Site 20 Downstairs - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	83%	70%	48%	9%	1%
	number of >= 4 h events	1	3	4	2	0
	number of >= 8 h events	1	2	4	0	0
	avg duration (h)	125	35	17	4	1
	max duration (h)	125	100	45	8	1
	avg temperature (F)	72.2	72.7	73.6	73.9	73.6
Feb	total hours (%)	41%	20%	7%	2%	0%
	number of >= 4 h events	10	4	1	0	0
	number of >= 8 h events	6	3	1	0	0
	avg duration (h)	14	7	3	2	1
	max duration (h)	105	65	21	3	1
	avg temperature (F)	70.8	71.7	70.6	70.6	66.7
Mar	total hours (%)	72%	51%	19%	3%	1%
	number of >= 4 h events	9	17	11	1	0
	number of >= 8 h events	9	15	6	1	0
	avg duration (h)	51	13	6	2	1
	max duration (h)	214	60	30	9	1
	avg temperature (F)	72.1	72.3	72.1	72.2	69.4
Apr	total hours (%)	86%	51%	19%	6%	1%
	number of >= 4 h events	23	24	12	2	0
	number of >= 8 h events	18	20	5	2	0
	avg duration (h)	15	9	6	4	1
	max duration (h)	117	44	22	15	2
	avg temperature (F)	76.1	75.8	74.5	73.6	71.5
May	total hours (%)	48%	14%	1%	0%	0%
	number of >= 4 h events	26	7	0		
	number of >= 8 h events	18	3	0		
	avg duration (h)	8	9	1		
	max duration (h)	134	96	1		
	avg temperature (F)	79.2	82.9	73.5		
Jun	total hours (%)	46%	18%	3%	0%	0%
	number of >= 4 h events	20	6	3		
	number of >= 8 h events	9	2	1		
	avg duration (h)	9	4	5		
	max duration (h)	38	11	11		
	avg temperature (F)	82.2	85.5	86.1		

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	31%	7%	1%	0%	0%
	number of >= 4 h events	13	2	0		
	number of >= 8 h events	8	2	0		
	avg duration (h)	5	3	1		
	max duration (h)	25	12	2		
	avg temperature (F)	78.9	78.6	76.6		
Aug	total hours (%)	28%	8%	1%	0%	0%
	number of >= 4 h events	17	5	1		
	number of >= 8 h events	9	2	0		
	avg duration (h)	5	4	2		
	max duration (h)	36	15	5		
	avg temperature (F)	79.6	79.0	78.4		
Sep	total hours (%)	52%	19%	3%	0%	0%
	number of >= 4 h events	21	9	2		
	number of >= 8 h events	17	4	0		
	avg duration (h)	10	4	2		
	max duration (h)	60	18	6		
	avg temperature (F)	78.0	77.8	78.3		
Oct	total hours (%)	78%	41%	15%	3%	0%
	number of >= 4 h events	13	10	4	1	0
	number of >= 8 h events	7	8	1	0	0
	avg duration (h)	16	11	6	2	1
	max duration (h)	115	45	28	4	1
	avg temperature (F)	75.1	73.8	73.7	72.6	75.9
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 78. Site 20 Downstairs - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	78%	60%	25%	0%	0%
	number of >= 4 h events	1	4	5		
	number of >= 8 h events	1	4	2		
	avg duration (h)	60	24	8		
	max duration (h)	117	65	24		
	avg temperature (F)	71.3	71.8	72.6		
Feb	total hours (%)	19%	4%	0%	0%	0%
	number of >= 4 h events	4	1	0		
	number of >= 8 h events	3	1	0		
	avg duration (h)	19	8	1		
	max duration (h)	43	22	1		
	avg temperature (F)	70.5	70.3	66.6		
Mar	total hours (%)	59%	26%	1%	0%	0%
	number of >= 4 h events	16	14	0		
	number of >= 8 h events	14	9	0		
	avg duration (h)	20	9	1		
	max duration (h)	67	35	3		
	avg temperature (F)	71.2	71.7	72.9		
Apr	total hours (%)	61%	17%	3%	0%	0%
	number of >= 4 h events	26	8	2		
	number of >= 8 h events	21	5	2		
	avg duration (h)	11	7	8		
	max duration (h)	69	22	11		
	avg temperature (F)	74.2	73.0	72.3		
May	total hours (%)	20%	0%	0%	0%	0%
	number of >= 4 h events	14				
	number of >= 8 h events	4				
	avg duration (h)	9				
	max duration (h)	97				
	avg temperature (F)	80.4				
Jun	total hours (%)	23%	4%	0%	0%	0%
	number of >= 4 h events	9	3			
	number of >= 8 h events	5	2			
	avg duration (h)	11	8			
	max duration (h)	27	15			
	avg temperature (F)	82.2	85.5			

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	12%	2%	0%	0%	0%
	number of >= 4 h events	6	1			
	number of >= 8 h events	5	1			
	avg duration (h)	4	5			
	max duration (h)	14	9			
	avg temperature (F)	77.4	78.0			
Aug	total hours (%)	10%	2%	0%	0%	0%
	number of >= 4 h events	3	2			
	number of >= 8 h events	1	0			
	avg duration (h)	4	6			
	max duration (h)	32	7			
	avg temperature (F)	78.6	78.7			
Sep	total hours (%)	29%	5%	0%	0%	0%
	number of >= 4 h events	16	3			
	number of >= 8 h events	8	0			
	avg duration (h)	8	4			
	max duration (h)	59	8			
	avg temperature (F)	76.5	76.4			
Oct	total hours (%)	59%	24%	6%	0%	0%
	number of >= 4 h events	13	4	2		
	number of >= 8 h events	9	3	2		
	avg duration (h)	16	13	5		
	max duration (h)	63	37	10		
	avg temperature (F)	73.7	72.9	74.0		
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 79. Site 21 - Indoor RH Data by month and threshold level for 2000 (HIGHEST humidity in any space)

2000		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)	100%	87%	3%	0%	0%
	number of >= 4 h events	0	13	1		
	number of >= 8 h events	0	9	1		
	avg duration (h)		33	4		
	max duration (h)		169	16		
	avg temperature (F)	74.4	74.4	74.9		

2000		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	94%	42%	2%	0%	0%
	number of >= 4 h events	11	10	0		
	number of >= 8 h events	9	5	0		
	avg duration (h)	19	19	1		
	max duration (h)	95	91	1		
	avg temperature (F)	76.0	75.8	75.1		
Aug	total hours (%)	35%	0%	0%	0%	0%
	number of >= 4 h events	25				
	number of >= 8 h events	13				
	avg duration (h)	6				
	max duration (h)	46				
	avg temperature (F)	76.9				
Sep	total hours (%)	96%	6%	0%	0%	0%
	number of >= 4 h events	8	4			
	number of >= 8 h events	4	3			
	avg duration (h)	89	3			
	max duration (h)	798	12			
	avg temperature (F)	75.6	75.4			
Oct	total hours (%)	92%	55%	35%	21%	7%
	number of >= 4 h events	2	16	7	7	3
	number of >= 8 h events	2	8	5	5	1
	avg duration (h)	253	22	27	13	7
	max duration (h)	368	263	149	88	32
	avg temperature (F)	73.7	73.7	73.3	73.5	73.8
Nov	total hours (%)	100%	97%	86%	43%	12%
	number of >= 4 h events	0	1	4	5	2
	number of >= 8 h events	0	1	2	3	1
	avg duration (h)		347	77	25	5
	max duration (h)		347	287	141	29
	avg temperature (F)	71.7	71.8	72.1	73.9	74.0
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 80. Site 21 - Indoor RH Data by month and threshold level for 2000 (AVERAGE of all spaces)

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Feb					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Mar					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Apr					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
May					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Jun					
total hours (%)	100%	87%	3%	0%	0%
number of >= 4 h events	0	13	1		
number of >= 8 h events	0	9	1		
avg duration (h)		33	4		
max duration (h)		169	16		
avg temperature (F)	74.4	74.4	74.9		

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
total hours (%)	94%	42%	2%	0%	0%
number of >= 4 h events	11	10	0		
number of >= 8 h events	9	5	0		
avg duration (h)	19	19	1		
max duration (h)	95	91	1		
avg temperature (F)	76.0	75.8	75.1		
Aug					
total hours (%)	35%	0%	0%	0%	0%
number of >= 4 h events	25				
number of >= 8 h events	13				
avg duration (h)	6				
max duration (h)	46				
avg temperature (F)	76.9				
Sep					
total hours (%)	96%	6%	0%	0%	0%
number of >= 4 h events	8	4			
number of >= 8 h events	4	3			
avg duration (h)	89	3			
max duration (h)	798	12			
avg temperature (F)	75.6	75.4			
Oct					
total hours (%)	92%	55%	35%	21%	7%
number of >= 4 h events	2	16	7	7	3
number of >= 8 h events	2	8	5	5	1
avg duration (h)	253	22	27	13	7
max duration (h)	368	263	149	88	32
avg temperature (F)	73.7	73.7	73.3	73.5	73.8
Nov					
total hours (%)	100%	97%	86%	43%	12%
number of >= 4 h events	0	1	4	5	2
number of >= 8 h events	0	1	2	3	1
avg duration (h)		347	77	25	5
max duration (h)		347	287	141	29
avg temperature (F)	71.7	71.8	72.1	73.9	74.0
Dec					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					

Table 81. Site 21 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)	87%	61%	30%	17%	3%
	number of >= 4 h events	3	4	2	2	1
	number of >= 8 h events	3	3	2	2	0
	avg duration (h)	59	31	33	12	5
	max duration (h)	100	74	49	17	5
	avg temperature (F)	70.5	71.1	72.4	73.9	73.7
Apr	total hours (%)	86%	63%	17%	4%	2%
	number of >= 4 h events	6	13	8	2	1
	number of >= 8 h events	4	9	4	1	1
	avg duration (h)	87	31	8	12	5
	max duration (h)	410	157	33	19	9
	avg temperature (F)	73.5	73.7	73.2	73.2	73.1
May	total hours (%)	66%	28%	14%	2%	0%
	number of >= 4 h events	14	4	3	2	
	number of >= 8 h events	5	2	3	0	
	avg duration (h)	6	14	15	2	
	max duration (h)	20	66	46	4	
	avg temperature (F)	73.6	73.5	73.4	73.5	
Jun	total hours (%)	52%	11%	0%	0%	0%
	number of >= 4 h events	10	10			
	number of >= 8 h events	7	3			
	avg duration (h)	11	5			
	max duration (h)	138	13			
	avg temperature (F)	78.2	78.5			

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	13%	0%	0%	0%	0%
	number of >= 4 h events	9				
	number of >= 8 h events	1				
	avg duration (h)	2				
	max duration (h)	10				
	avg temperature (F)	76.9				
Aug	total hours (%)	20%	0%	0%	0%	0%
	number of >= 4 h events	14	0			
	number of >= 8 h events	4	0			
	avg duration (h)	4	1			
	max duration (h)	19	1			
	avg temperature (F)	76.2	75.9			
Sep	total hours (%)	78%	0%	0%	0%	0%
	number of >= 4 h events	4				
	number of >= 8 h events	4				
	avg duration (h)	16				
	max duration (h)	22				
	avg temperature (F)	77.9				
Oct	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 82. Site 21 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)	87%	61%	30%	17%	3%
	number of >= 4 h events	3	4	2	2	1
	number of >= 8 h events	3	3	2	2	0
	avg duration (h)	59	31	33	12	5
	max duration (h)	100	74	49	17	5
	avg temperature (F)	70.5	71.1	72.4	73.9	73.7
Apr	total hours (%)	86%	63%	17%	4%	2%
	number of >= 4 h events	6	13	8	2	1
	number of >= 8 h events	4	9	4	1	1
	avg duration (h)	87	31	8	12	5
	max duration (h)	410	157	33	19	9
	avg temperature (F)	73.5	73.7	73.2	73.2	73.1
May	total hours (%)	66%	28%	14%	2%	0%
	number of >= 4 h events	14	4	3	2	
	number of >= 8 h events	5	2	3	0	
	avg duration (h)	6	14	15	2	
	max duration (h)	20	66	46	4	
	avg temperature (F)	73.6	73.5	73.4	73.5	
Jun	total hours (%)	52%	11%	0%	0%	0%
	number of >= 4 h events	10	10			
	number of >= 8 h events	7	3			
	avg duration (h)	11	5			
	max duration (h)	138	13			
	avg temperature (F)	78.2	78.5			

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	13%	0%	0%	0%	0%
	number of >= 4 h events	9				
	number of >= 8 h events	1				
	avg duration (h)	2				
	max duration (h)	10				
	avg temperature (F)	76.9				
Aug	total hours (%)	20%	0%	0%	0%	0%
	number of >= 4 h events	14	0			
	number of >= 8 h events	4	0			
	avg duration (h)	4	1			
	max duration (h)	19	1			
	avg temperature (F)	76.2	75.9			
Sep	total hours (%)	78%	0%	0%	0%	0%
	number of >= 4 h events	4				
	number of >= 8 h events	4				
	avg duration (h)	16				
	max duration (h)	22				
	avg temperature (F)	77.9				
Oct	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 83. Site 22 - Indoor RH Data by month and threshold level for 2000 (HIGHEST humidity in any space)

2000		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)	92%	31%	3%	0%	0%
	number of >= 4 h events	11	8	1	0	
	number of >= 8 h events	10	6	1	0	
	avg duration (h)	39	9	4	1	
	max duration (h)	117	65	10	1	
	avg temperature (F)	72.5	73.3	73.4	75.9	

2000		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	96%	77%	40%	1%	0%
	number of >= 4 h events	7	12	18	2	0
	number of >= 8 h events	7	11	15	0	0
	avg duration (h)	101	48	14	7	
	max duration (h)	564	277	35	8	
	avg temperature (F)	74.3	74.2	73.5	74.0	83.0
Aug	total hours (%)	72%	36%	8%	0%	0%
	number of >= 4 h events	22	13	6		
	number of >= 8 h events	21	12	1		
	avg duration (h)	18	20	7		
	max duration (h)	46	129	27		
	avg temperature (F)	78.1	77.1	76.3		
Sep	total hours (%)	100%	97%	74%	25%	3%
	number of >= 4 h events	0	7	21	14	3
	number of >= 8 h events	0	6	16	8	1
	avg duration (h)		109	26	10	5
	max duration (h)		319	275	49	9
	avg temperature (F)	75.2	75.2	75.5	76.1	77.7
Oct	total hours (%)	100%	93%	60%	11%	1%
	number of >= 4 h events	0	5	3	4	0
	number of >= 8 h events	0	5	2	3	0
	avg duration (h)		37	47	8	4
	max duration (h)		131	261	26	4
	avg temperature (F)	74.5	74.6	75.4	76.8	77.7
Nov	total hours (%)	100%	100%	69%	11%	0%
	number of >= 4 h events	0	0	5	2	
	number of >= 8 h events	0	0	4	2	
	avg duration (h)			35	13	
	max duration (h)			171	28	
	avg temperature (F)	72.3	72.3	73.9	76.0	
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 84. Site 22 - Indoor RH Data by month and threshold level for 2000 (AVERAGE of all spaces)

2000		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)	92%	31%	3%	0%	0%
	number of >= 4 h events	11	8	1	0	
	number of >= 8 h events	10	6	1	0	
	avg duration (h)	39	9	4	1	
	max duration (h)	117	65	10	1	
	avg temperature (F)	72.5	73.3	73.4	75.9	

2000		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	96%	77%	40%	1%	0%
	number of >= 4 h events	7	12	18	2	0
	number of >= 8 h events	7	11	15	0	0
	avg duration (h)	101	48	14	7	
	max duration (h)	564	277	35	8	
	avg temperature (F)	74.3	74.2	73.5	74.0	83.0
Aug	total hours (%)	72%	36%	8%	0%	0%
	number of >= 4 h events	22	13	6		
	number of >= 8 h events	21	12	1		
	avg duration (h)	18	20	7		
	max duration (h)	46	129	27		
	avg temperature (F)	78.1	77.1	76.3		
Sep	total hours (%)	100%	97%	74%	25%	3%
	number of >= 4 h events	0	7	21	14	3
	number of >= 8 h events	0	6	16	8	1
	avg duration (h)		109	26	10	5
	max duration (h)		319	275	49	9
	avg temperature (F)	75.2	75.2	75.5	76.1	77.7
Oct	total hours (%)	100%	93%	60%	11%	1%
	number of >= 4 h events	0	5	3	4	0
	number of >= 8 h events	0	5	2	3	0
	avg duration (h)		37	47	8	4
	max duration (h)		131	261	26	4
	avg temperature (F)	74.5	74.6	75.4	76.8	77.7
Nov	total hours (%)	100%	100%	69%	11%	0%
	number of >= 4 h events	0	0	5	2	
	number of >= 8 h events	0	0	4	2	
	avg duration (h)			35	13	
	max duration (h)			171	28	
	avg temperature (F)	72.3	72.3	73.9	76.0	
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 85. Site 22 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)	100%	100%	100%	78%	39%
	number of >= 4 h events	0	0	0	2	2
	number of >= 8 h events	0	0	0	2	2
	avg duration (h)				63	7
	max duration (h)				174	31
	avg temperature (F)	73.8	73.8	73.8	74.8	74.2
Mar	total hours (%)	85%	74%	47%	27%	7%
	number of >= 4 h events	4	5	7	8	5
	number of >= 8 h events	4	5	7	6	1
	avg duration (h)	102	62	21	16	6
	max duration (h)	233	187	69	32	24
	avg temperature (F)	71.8	72.2	73.6	75.1	75.9
Apr	total hours (%)	82%	53%	26%	1%	0%
	number of >= 4 h events	13	10	12	0	
	number of >= 8 h events	10	10	8	0	
	avg duration (h)	72	32	10	2	
	max duration (h)	577	93	37	3	
	avg temperature (F)	75.6	75.9	76.3	77.0	
May	total hours (%)	99%	62%	8%	1%	0%
	number of >= 4 h events	1	26	5	1	
	number of >= 8 h events	1	15	2	0	
	avg duration (h)	10	11	5	7	1
	max duration (h)	10	73	24	7	1
	avg temperature (F)	76.6	76.3	77.8	75.9	
Jun	total hours (%)	100%	95%	23%	3%	1%
	number of >= 4 h events	0	6	13	1	0
	number of >= 8 h events	0	6	5	0	0
	avg duration (h)		76	4	2	2
	max duration (h)		283	27	4	2
	avg temperature (F)	75.4	75.4	76.3	76.9	78.0

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	100%	91%	12%	1%	1%
	number of >= 4 h events	0	11	7	1	0
	number of >= 8 h events	0	11	1	0	0
	avg duration (h)		35	3	5	3
	max duration (h)		300	18	7	3
	avg temperature (F)	75.4	75.4	75.5	75.7	76.2
Aug	total hours (%)	100%	100%	9%	0%	0%
	number of >= 4 h events	0	0	0		
	number of >= 8 h events	0	0			
	avg duration (h)			2		
	max duration (h)			3		
	avg temperature (F)	76.7	76.7	76.6		
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 86. Site 22 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)	100%	100%	100%	78%	39%
	number of >= 4 h events	0	0	0	2	2
	number of >= 8 h events	0	0	0	2	2
	avg duration (h)				63	7
	max duration (h)				174	31
	avg temperature (F)	73.8	73.8	73.8	74.8	74.2
Mar	total hours (%)	85%	74%	47%	27%	7%
	number of >= 4 h events	4	5	7	8	5
	number of >= 8 h events	4	5	7	6	1
	avg duration (h)	102	62	21	16	6
	max duration (h)	233	187	69	32	24
	avg temperature (F)	71.8	72.2	73.6	75.1	75.9
Apr	total hours (%)	82%	53%	26%	1%	0%
	number of >= 4 h events	13	10	12	0	
	number of >= 8 h events	10	10	8	0	
	avg duration (h)	72	32	10	2	
	max duration (h)	577	93	37	3	
	avg temperature (F)	75.6	75.9	76.3	77.0	
May	total hours (%)	99%	62%	8%	1%	0%
	number of >= 4 h events	1	26	5	1	
	number of >= 8 h events	1	15	2	0	
	avg duration (h)	10	11	5	7	1
	max duration (h)	10	73	24	7	1
	avg temperature (F)	76.6	76.3	77.8	75.9	
Jun	total hours (%)	100%	95%	23%	3%	1%
	number of >= 4 h events	0	6	13	1	0
	number of >= 8 h events	0	6	5	0	0
	avg duration (h)		76	4	2	2
	max duration (h)		283	27	4	2
	avg temperature (F)	75.4	75.4	76.3	76.9	78.0

2001		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	100%	91%	12%	1%	1%
	number of >= 4 h events	0	11	7	1	0
	number of >= 8 h events	0	11	1	0	0
	avg duration (h)		35	3	5	3
	max duration (h)		300	18	7	3
	avg temperature (F)	75.4	75.4	75.5	75.7	76.2
Aug	total hours (%)	100%	100%	9%	0%	0%
	number of >= 4 h events	0	0	0		
	number of >= 8 h events	0	0			
	avg duration (h)			2		
	max duration (h)			3		
	avg temperature (F)	76.7	76.7	76.6		
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 87. Site 23 - Indoor RH Data by month and threshold level for 2000 (HIGHEST humidity in any space)

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Feb total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Mar total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Apr total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
May total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Jun total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Aug total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	99%	86%	52%	21%	8%
	1	8	6	3	0
	1	6	3	1	0
	189	12	4	2	1
	189	45	18	8	2
	89.4	88.6	89.2	85.9	83.7
Sep total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	100%	96%	91%	80%	56%
	1	7	10	13	14
	1	6	7	10	9
	1045	76	23	18	9
	1045	893	633	378	183
	91.3	91.2	91.0	89.8	88.9
Oct total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	100%	100%	84%	59%	53%
	0	0	5	5	9
	0	0	4	4	9
			49	39	16
			208	174	126
	84.3	84.2	84.7	85.2	85.2
Nov total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Dec total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					

Table 88. Site 23 - Indoor RH Data by month and threshold level for 2000 (AVERAGE of all spaces)

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Feb total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Mar total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Apr total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
May total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Jun total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Aug total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	99%	86%	52%	21%	8%
	1	8	6	3	0
	1	6	3	1	0
	189	12	4	2	1
	189	45	18	8	2
	89.4	88.6	89.2	85.9	83.7
Sep total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	100%	96%	91%	80%	56%
	1	7	10	13	14
	1	6	7	10	9
	1045	76	23	18	9
	1045	893	633	378	183
	91.3	91.2	91.0	89.8	88.9
Oct total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	100%	100%	84%	59%	53%
	0	0	5	5	9
	0	0	4	4	9
			49	39	16
			208	174	126
	84.3	84.2	84.7	85.2	85.2
Nov total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Dec total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					

Table 89. Site 23 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Feb total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Mar total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Apr total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
May total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Jun total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Aug total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	100%	100%	100%	100%	100%
	0	0	0	0	0
	0	0	0	0	0
	97.2	97.2	97.2	97.2	97.2
Sep total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	100%	100%	100%	100%	98%
	0	0	0	0	4
	0	0	0	0	4
					85
					230
	89.6	89.6	89.6	89.6	89.3
Oct total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	100%	99%	96%	91%	84%
	0	1	2	2	2
	0	1	1	2	2
		929	455	465	376
		929	904	595	587
	85.6	85.6	86.0	86.7	87.4
Nov total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	100%	100%	100%	97%	62%
	0	0	0	2	12
	0	0	0	2	6
				175	24
				439	283
	80.6	80.6	80.6	80.8	81.1
Dec total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	100%	100%	100%	100%	100%
	0	0	0	0	0
	0	0	0	0	0
	80.4	80.4	80.4	80.4	80.4

Table 90. Site 23 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Feb total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Mar total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Apr total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
May total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Jun total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Aug total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	100%	100%	100%	100%	100%
	0	0	0	0	0
	0	0	0	0	0
	97.2	97.2	97.2	97.2	97.2
Sep total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	100%	100%	100%	100%	98%
	0	0	0	0	4
	0	0	0	0	4
					85
					230
	89.6	89.6	89.6	89.6	89.3
Oct total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	100%	99%	96%	91%	84%
	0	0	1	2	2
	0	0	0	2	2
			6	465	376
			6	595	587
	85.6	85.6	86.0	86.7	87.4
Nov total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	100%	100%	100%	97%	62%
	0	0	0	1	11
	0	0	0	1	5
				43	8
				84	34
	80.6	80.6	80.6	80.8	81.1
Dec total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	100%	100%	100%	100%	100%
	0	0	0	0	0
	0	0	0	0	0
	80.4	80.4	80.4	80.4	80.4

Table 91. Site 24 - Indoor RH Data by month and threshold level for 2000 (HIGHEST humidity in any space)

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Feb total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Mar total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Apr total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
May total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Jun total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Aug total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	100%	94%	73%	28%	1%
	0	3	7	2	0
	0	3	6	2	0
		54	10	3	1
		96	41	12	1
	89.3	88.2	85.4	82.8	93.6
Sep total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	100%	99%	96%	93%	89%
	0	2	3	2	2
	0	2	3	1	2
		535	222	124	169
		1053	864	856	831
	92.9	92.7	92.3	92.6	92.6
Oct total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	99%	99%	95%	70%	32%
	0	0	3	11	3
	0	0	3	8	1
			157	21	5
			260	103	9
	85.6	85.5	85.6	86.0	88.8
Nov total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Dec total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					

Table 92. Site 24 - Indoor RH Data by month and threshold level for 2000 (AVERAGE of all spaces)

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Feb total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Mar total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Apr total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
May total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Jun total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Aug total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	100%	94%	73%	28%	1%
	0	3	7	2	0
	0	3	6	2	0
		54	10	3	1
		96	41	12	1
	89.3	88.2	85.4	82.8	93.6
Sep total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	100%	99%	96%	93%	89%
	0	2	3	2	2
	0	2	3	1	2
		535	222	124	169
		1053	864	856	831
	92.9	92.7	92.3	92.6	92.6
Oct total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	99%	99%	95%	70%	32%
	0	0	3	11	3
	0	0	3	8	1
			157	21	5
			260	103	9
	85.6	85.5	85.6	86.0	88.8
Nov total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Dec total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					

Table 93. Site 24 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
Feb	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
Mar	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
Apr	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
May	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
Jun	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				

2001 Month	Relative Humidity Threshold					
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)	100%	100%	100%	96%	71%
	number of >= 4 h events	0	0	0	4	3
	number of >= 8 h events	0	0	0	3	2
	avg duration (h)				207	23
	max duration (h)				783	34
	avg temperature (F)	98.6	98.6	98.6	98.8	98.6
Sep	total hours (%)	100%	100%	100%	100%	74%
	number of >= 4 h events	0	0	0	0	5
	number of >= 8 h events	0	0	0	0	5
	avg duration (h)					77
	max duration (h)					405
	avg temperature (F)	90.6	90.6	90.6	90.6	90.1
Oct	total hours (%)	99%	97%	89%	77%	54%
	number of >= 4 h events	0	1	7	11	9
	number of >= 8 h events	0	0	5	7	7
	avg duration (h)		7	46	32	18
	max duration (h)		7	329	320	204
	avg temperature (F)	86.0	86.3	86.6	86.8	86.9
Nov	total hours (%)	100%	100%	100%	98%	46%
	number of >= 4 h events	0	0	0	0	12
	number of >= 8 h events	0	0	0	0	9
	avg duration (h)					14
	max duration (h)					67
	avg temperature (F)	81.2	81.2	81.2	81.4	83.2
Dec	total hours (%)	100%	100%	100%	100%	81%
	number of >= 4 h events	0	0	0	0	1
	number of >= 8 h events	0	0	0	0	1
	avg duration (h)					38
	max duration (h)					38
	avg temperature (F)	80.9	80.9	80.9	80.9	82.9

Table 94. Site 24 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
Feb	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
Mar	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
Apr	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
May	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				
Jun	total hours (%)				
	number of >= 4 h events				
	number of >= 8 h events				
	avg duration (h)				
	max duration (h)				
	avg temperature (F)				

2001 Month	Relative Humidity Threshold					
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)	100%	100%	100%	96%	71%
	number of >= 4 h events	0	0	0	4	3
	number of >= 8 h events	0	0	0	3	2
	avg duration (h)				207	23
	max duration (h)				783	34
	avg temperature (F)	98.6	98.6	98.6	98.8	98.6
Sep	total hours (%)	100%	100%	100%	100%	74%
	number of >= 4 h events	0	0	0	0	5
	number of >= 8 h events	0	0	0	0	5
	avg duration (h)					77
	max duration (h)					405
	avg temperature (F)	90.6	90.6	90.6	90.6	90.1
Oct	total hours (%)	99%	97%	89%	77%	54%
	number of >= 4 h events	0	1	7	11	9
	number of >= 8 h events	0	0	5	7	7
	avg duration (h)		7	46	32	18
	max duration (h)		7	329	320	204
	avg temperature (F)	86.0	86.3	86.6	86.8	86.9
Nov	total hours (%)	100%	100%	100%	98%	46%
	number of >= 4 h events	0	0	0	0	12
	number of >= 8 h events	0	0	0	0	9
	avg duration (h)					14
	max duration (h)					67
	avg temperature (F)	81.2	81.2	81.2	81.4	83.2
Dec	total hours (%)	100%	100%	100%	100%	81%
	number of >= 4 h events	0	0	0	0	1
	number of >= 8 h events	0	0	0	0	1
	avg duration (h)					38
	max duration (h)					38
	avg temperature (F)	80.9	80.9	80.9	80.9	82.9

Table 95. Site 25 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	99%	95%	81%	56%	3%
	number of >= 4 h events	1	3	4	4	0
	number of >= 8 h events	1	3	4	4	0
	avg duration (h)	132	88	31	16	1
	max duration (h)	263	190	56	33	2
	avg temperature (F)	74.6	74.6	74.7	74.7	74.0
Nov	total hours (%)	67%	47%	18%	3%	0%
	number of >= 4 h events	13	14	7	2	0
	number of >= 8 h events	7	6	3	0	0
	avg duration (h)	15	9	13	3	1
	max duration (h)	63	30	83	8	1
	avg temperature (F)	71.3	71.1	70.6	68.6	66.3
Dec	total hours (%)	38%	18%	2%	0%	0%
	number of >= 4 h events	9	7	0		
	number of >= 8 h events	5	5	0		
	avg duration (h)	22	11	2		
	max duration (h)	99	33	4		
	avg temperature (F)	71.9	72.2	72.1		

Table 96. Site 25 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	99%	94%	79%	45%	0%
	number of >= 4 h events	1	3	4	5	
	number of >= 8 h events	1	3	4	4	
	avg duration (h)	132	46	30	12	
	max duration (h)	263	140	56	33	
	avg temperature (F)	74.3	74.3	74.3	74.2	
Nov	total hours (%)	57%	33%	12%	0%	0%
	number of >= 4 h events	10	7	3		
	number of >= 8 h events	5	6	1		
	avg duration (h)	10	29	17		
	max duration (h)	62	126	69		
	avg temperature (F)	70.8	71.0	69.9		
Dec	total hours (%)	28%	10%	0%	0%	0%
	number of >= 4 h events	5	6			
	number of >= 8 h events	5	4			
	avg duration (h)	26	8			
	max duration (h)	54	17			
	avg temperature (F)	71.8	72.5			

Table 97. Site 25 - Indoor RH Data by month and threshold level for 2003 (HIGHEST humidity in any space)

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	14%	2%	0%	0%	0%
	number of >= 4 h events	4	2			
	number of >= 8 h events	3	0			
	avg duration (h)	11	3			
	max duration (h)	44	6			
	avg temperature (F)	71.7	72.4			
Feb	total hours (%)	45%	31%	14%	2%	0%
	number of >= 4 h events	5	6	8	1	0
	number of >= 8 h events	5	4	5	0	0
	avg duration (h)	43	24	7	2	1
	max duration (h)	104	73	31	6	1
	avg temperature (F)	71.5	71.3	71.1	71.2	69.4
Mar	total hours (%)	87%	69%	42%	7%	1%
	number of >= 4 h events	5	12	21	3	0
	number of >= 8 h events	5	10	17	2	0
	avg duration (h)	59	25	10	3	1
	max duration (h)	395	113	42	14	1
	avg temperature (F)	70.7	70.9	70.7	69.1	68.8
Apr	total hours (%)	92%	62%	37%	8%	1%
	number of >= 4 h events	19	27	20	3	1
	number of >= 8 h events	16	18	14	2	0
	avg duration (h)	28	10	7	4	3
	max duration (h)	199	61	38	19	4
	avg temperature (F)	73.2	73.5	73.9	73.6	71.9
May	total hours (%)	80%	40%	15%	1%	0%
	number of >= 4 h events	26	22	10	0	0
	number of >= 8 h events	23	18	8	0	0
	avg duration (h)	13	5	6	2	
	max duration (h)	119	17	11	2	
	avg temperature (F)	74.5	75.4	76.7	75.9	73.8
Jun	total hours (%)	26%	2%	0%	0%	0%
	number of >= 4 h events	11	0			
	number of >= 8 h events	2	0			
	avg duration (h)	2	1			
	max duration (h)	13	2			
	avg temperature (F)	75.2	74.6			

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	32%	2%	1%	0%	0%
	number of >= 4 h events	15	0	0	0	0
	number of >= 8 h events	4	0	0	0	0
	avg duration (h)	2	1	1	1	
	max duration (h)	19	2	1	1	
	avg temperature (F)	75.4	75.3	75.0	75.9	
Aug	total hours (%)	14%	1%	0%	0%	0%
	number of >= 4 h events	8	0			
	number of >= 8 h events	4	0			
	avg duration (h)	3	1			
	max duration (h)	28	2			
	avg temperature (F)	78.3	76.5			
Sep	total hours (%)	31%	5%	1%	0%	0%
	number of >= 4 h events	18	4	0		
	number of >= 8 h events	9	0	0		
	avg duration (h)	5	2	1		
	max duration (h)	28	8	1		
	avg temperature (F)	77.4	78.5	77.2		
Oct	total hours (%)	18%	2%	1%	0%	0%
	number of >= 4 h events	12	1	1		
	number of >= 8 h events	5	0	0		
	avg duration (h)	3	2	2		
	max duration (h)	13	7	6		
	avg temperature (F)	74.3	75.0	76.1		
Nov	total hours (%)	60%	38%	16%	3%	0%
	number of >= 4 h events	17	22	9	1	0
	number of >= 8 h events	16	12	5	0	0
	avg duration (h)	20	9	6	2	1
	max duration (h)	115	43	20	7	1
	avg temperature (F)	73.8	73.6	73.9	72.8	72.5
Dec	total hours (%)	7%	3%	0%	0%	0%
	number of >= 4 h events	5	3	0		
	number of >= 8 h events	3	0	0		
	avg duration (h)	7	4	1		
	max duration (h)	14	7	1		
	avg temperature (F)	73.2	72.4	74.2		

Table 98. Site 25 - Indoor RH Data by month and threshold level for 2003 (AVERAGE of all spaces)

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	2%	0%	0%	0%	0%
	number of >= 4 h events	2				
	number of >= 8 h events	1				
	avg duration (h)	4				
	max duration (h)	9				
	avg temperature (F)	72.6				
Feb	total hours (%)	33%	13%	1%	0%	0%
	number of >= 4 h events	6	3	1		
	number of >= 8 h events	5	3	0		
	avg duration (h)	28	9	3		
	max duration (h)	77	32	5		
	avg temperature (F)	71.1	71.2	72.2		
Mar	total hours (%)	72%	43%	5%	0%	0%
	number of >= 4 h events	12	16	4		
	number of >= 8 h events	11	14	2		
	avg duration (h)	34	13	4		
	max duration (h)	113	43	12		
	avg temperature (F)	70.5	70.9	71.7		
Apr	total hours (%)	60%	27%	5%	0%	0%
	number of >= 4 h events	24	14	2		
	number of >= 8 h events	18	10	2		
	avg duration (h)	11	7	12		
	max duration (h)	63	35	20		
	avg temperature (F)	73.2	73.9	74.3		
May	total hours (%)	33%	11%	1%	0%	0%
	number of >= 4 h events	22	10	0		
	number of >= 8 h events	14	4	0		
	avg duration (h)	5	6	2		
	max duration (h)	15	11	3		
	avg temperature (F)	75.6	76.8	78.8		
Jun	total hours (%)	2%	0%	0%	0%	0%
	number of >= 4 h events	0				
	number of >= 8 h events	0				
	avg duration (h)	1				
	max duration (h)	2				
	avg temperature (F)	75.0				

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	8%	0%	0%	0%	0%
	number of >= 4 h events	1	0			
	number of >= 8 h events	1	0			
	avg duration (h)	2	1			
	max duration (h)	17	1			
	avg temperature (F)	76.3	75.0			
Aug	total hours (%)	6%	0%	0%	0%	0%
	number of >= 4 h events	2				
	number of >= 8 h events	1				
	avg duration (h)	6				
	max duration (h)	26				
	avg temperature (F)	80.4				
Sep	total hours (%)	17%	1%	0%	0%	0%
	number of >= 4 h events	10	0			
	number of >= 8 h events	7	0			
	avg duration (h)	6	2			
	max duration (h)	27	3			
	avg temperature (F)	78.4	80.5			
Oct	total hours (%)	5%	1%	0%	0%	0%
	number of >= 4 h events	3	1	0		
	number of >= 8 h events	2	0	0		
	avg duration (h)	3	4	1		
	max duration (h)	8	7	1		
	avg temperature (F)	75.7	76.0	76.9		
Nov	total hours (%)	54%	24%	9%	0%	0%
	number of >= 4 h events	18	15	6	0	
	number of >= 8 h events	18	9	3	0	
	avg duration (h)	18	8	5	1	
	max duration (h)	97	40	15	1	
	avg temperature (F)	73.1	73.6	73.7	71.8	
Dec	total hours (%)	4%	0%	0%	0%	0%
	number of >= 4 h events	3	0			
	number of >= 8 h events	2	0			
	avg duration (h)	10	1			
	max duration (h)	12	1			
	avg temperature (F)	72.2	72.4			

Table 99. Site 25 - Indoor RH Data by month and threshold level for 2004 (HIGHEST humidity in any space)

2004		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	34%	24%	12%	4%	1%
	number of >= 4 h events	8	5	4	2	1
	number of >= 8 h events	4	4	4	2	1
	avg duration (h)	18	16	7	5	9
	max duration (h)	105	64	36	12	9
	avg temperature (F)	72.8	72.9	72.9	72.3	70.5
Feb	total hours (%)	25%	14%	2%	0%	0%
	number of >= 4 h events	7	5	2		
	number of >= 8 h events	7	3	0		
	avg duration (h)	22	33	3		
	max duration (h)	163	137	6		
	avg temperature (F)	72.1	72.0	72.6		
Mar	total hours (%)	77%	64%	39%	16%	2%
	number of >= 4 h events	8	13	15	7	1
	number of >= 8 h events	8	8	12	4	0
	avg duration (h)	41	17	10	5	2
	max duration (h)	167	77	47	40	6
	avg temperature (F)	74.1	74.2	74.1	73.6	73.3
Apr	total hours (%)	90%	66%	34%	13%	3%
	number of >= 4 h events	18	23	16	9	1
	number of >= 8 h events	15	22	11	5	1
	avg duration (h)	25	13	7	5	4
	max duration (h)	162	89	41	18	13
	avg temperature (F)	73.9	73.6	73.8	73.8	73.0
May	total hours (%)	91%	68%	48%	26%	7%
	number of >= 4 h events	21	27	23	13	4
	number of >= 8 h events	19	24	18	9	2
	avg duration (h)	19	11	7	5	3
	max duration (h)	268	66	40	22	14
	avg temperature (F)	74.6	74.6	74.7	74.8	74.4
Jun	total hours (%)	87%	54%	41%	22%	4%
	number of >= 4 h events	18	23	23	12	2
	number of >= 8 h events	18	19	13	6	0
	avg duration (h)	14	8	6	5	3
	max duration (h)	66	18	15	13	7
	avg temperature (F)	75.4	75.7	75.9	75.4	74.5

2004		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 100. Site 25 - Indoor RH Data by month and threshold level for 2004 (AVERAGE of all spaces)

2004		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	27%	19%	6%	1%	0%
	number of >= 4 h events	5	4	2	1	
	number of >= 8 h events	3	4	1	0	
	avg duration (h)	25	23	11	4	
	max duration (h)	90	59	31	4	
	avg temperature (F)	72.3	72.4	72.0	70.7	
Feb	total hours (%)	18%	10%	0%	0%	0%
	number of >= 4 h events	5	1	0		
	number of >= 8 h events	4	1	0		
	avg duration (h)	44	13	2		
	max duration (h)	158	62	2		
	avg temperature (F)	71.5	71.9	71.0		
Mar	total hours (%)	73%	57%	31%	8%	0%
	number of >= 4 h events	10	14	12	2	0
	number of >= 8 h events	8	11	11	2	0
	avg duration (h)	37	19	12	7	3
	max duration (h)	118	104	47	39	3
	avg temperature (F)	73.6	73.8	73.7	73.4	72.3
Apr	total hours (%)	81%	52%	19%	7%	1%
	number of >= 4 h events	22	23	10	3	1
	number of >= 8 h events	19	16	9	2	0
	avg duration (h)	18	11	8	6	4
	max duration (h)	95	70	18	17	5
	avg temperature (F)	73.3	73.2	73.8	73.3	71.8
May	total hours (%)	80%	58%	37%	13%	2%
	number of >= 4 h events	24	27	21	9	1
	number of >= 8 h events	22	20	16	5	1
	avg duration (h)	16	10	8	6	6
	max duration (h)	114	66	36	22	9
	avg temperature (F)	74.0	74.2	74.5	74.8	75.1
Jun	total hours (%)	65%	45%	28%	6%	0%
	number of >= 4 h events	21	23	16	3	0
	number of >= 8 h events	17	15	8	1	0
	avg duration (h)	11	8	6	4	
	max duration (h)	40	15	13	9	
	avg temperature (F)	75.0	75.5	75.7	76.2	74.5

2004		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 101. Site 26 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	100%	62%	7%	3%	3%
	number of >= 4 h events	0	7	0	0	0
	number of >= 8 h events	0	3	0	0	0
	avg duration (h)		7	1		
	max duration (h)		16	1		
	avg temperature (F)	72.1	72.5	73.0	73.8	73.8
Nov	total hours (%)	25%	5%	0%	0%	0%
	number of >= 4 h events	3	4	0		
	number of >= 8 h events	2	1	0		
	avg duration (h)	6	3	2		
	max duration (h)	78	9	2		
	avg temperature (F)	73.2	74.1	72.8		
Dec	total hours (%)	15%	1%	0%	0%	0%
	number of >= 4 h events	7	0	0		
	number of >= 8 h events	5	0	0		
	avg duration (h)	7	1	2		
	max duration (h)	29	2	2		
	avg temperature (F)	74.5	74.8	73.8		

Table 102. Site 26 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Feb total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Mar total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Apr total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
May total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Jun total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Aug total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Sep total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Oct total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	96%	34%	4%	3%	2%
	1	4	0	0	1
	0	2	0	0	0
	4	5			4
	6	17			4
	71.3	71.6	72.1	72.4	72.6
Nov total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	15%	1%	0%	0%	0%
	7	0			
	5	0			
	9	2			
	31	2			
	72.3	71.4			
Dec total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	8%	0%	0%	0%	0%
	7	0			
	1	0			
	3	2			
	10	2			
	73.7	73.7			

Table 103. Site 26 - Indoor RH Data by month and threshold level for 2003 (HIGHEST humidity in any space)

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	1%	0%	0%	0%	0%
	number of >= 4 h events	0	0			
	number of >= 8 h events	0	0			
	avg duration (h)	1	1			
	max duration (h)	2	1			
	avg temperature (F)	73.5	70.4			
Feb	total hours (%)	14%	1%	0%	0%	0%
	number of >= 4 h events	4	1			
	number of >= 8 h events	3	0			
	avg duration (h)	7	4			
	max duration (h)	28	4			
	avg temperature (F)	74.1	74.4			
Mar	total hours (%)	20%	2%	0%	0%	0%
	number of >= 4 h events	10	0			
	number of >= 8 h events	6	0			
	avg duration (h)	6	2			
	max duration (h)	23	3			
	avg temperature (F)	73.4	73.7			
Apr	total hours (%)	11%	0%	0%	0%	0%
	number of >= 4 h events	7	0			
	number of >= 8 h events	4	0			
	avg duration (h)	4	1			
	max duration (h)	13	1			
	avg temperature (F)	74.1	72.9			
May	total hours (%)	23%	0%	0%	0%	0%
	number of >= 4 h events	13	0			
	number of >= 8 h events	8	0			
	avg duration (h)	9	2			
	max duration (h)	45	2			
	avg temperature (F)	74.4	74.5			
Jun	total hours (%)	7%	0%	0%	0%	0%
	number of >= 4 h events	3	0	0	0	
	number of >= 8 h events	1	0	0	0	
	avg duration (h)	2	2			
	max duration (h)	9	2			
	avg temperature (F)	74.7	72.8	72.5	72.5	

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	8%	0%	0%	0%	0%
	number of >= 4 h events	4				
	number of >= 8 h events	0				
	avg duration (h)	2				
	max duration (h)	5				
	avg temperature (F)	75.0				
Aug	total hours (%)	3%	0%	0%	0%	0%
	number of >= 4 h events	1	0			
	number of >= 8 h events	0	0			
	avg duration (h)	2	2			
	max duration (h)	5	2			
	avg temperature (F)	74.3	71.8			
Sep	total hours (%)	3%	0%	0%	0%	0%
	number of >= 4 h events	0	0			
	number of >= 8 h events	0	0			
	avg duration (h)	2	1			
	max duration (h)	3	1			
	avg temperature (F)	74.7	75.2			
Oct	total hours (%)	33%	4%	0%	0%	0%
	number of >= 4 h events	15	2			
	number of >= 8 h events	9	1			
	avg duration (h)	8	4			
	max duration (h)	40	13			
	avg temperature (F)	73.6	73.8			
Nov	total hours (%)	100%	58%	4%	0%	0%
	number of >= 4 h events	0	4	0		
	number of >= 8 h events	0	3	0		
	avg duration (h)		6	4		
	max duration (h)		16	4		
	avg temperature (F)	74.4	74.3	74.4		
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 104. Site 26 - Indoor RH Data by month and threshold level for 2003 (AVERAGE of all spaces)

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events	0				
	number of >= 8 h events	0				
	avg duration (h)	1				
	max duration (h)	1				
	avg temperature (F)	71.1				
Feb	total hours (%)	7%	0%	0%	0%	0%
	number of >= 4 h events	6				
	number of >= 8 h events	1				
	avg duration (h)	4				
	max duration (h)	11				
	avg temperature (F)	73.8				
Mar	total hours (%)	9%	0%	0%	0%	0%
	number of >= 4 h events	5	0			
	number of >= 8 h events	3	0			
	avg duration (h)	5	1			
	max duration (h)	16	1			
	avg temperature (F)	73.1	73.4			
Apr	total hours (%)	3%	0%	0%	0%	0%
	number of >= 4 h events	3				
	number of >= 8 h events	0				
	avg duration (h)	3				
	max duration (h)	7				
	avg temperature (F)	74.2				
May	total hours (%)	4%	0%	0%	0%	0%
	number of >= 4 h events	3				
	number of >= 8 h events	0				
	avg duration (h)	3				
	max duration (h)	7				
	avg temperature (F)	73.5				
Jun	total hours (%)	1%	0%	0%	0%	0%
	number of >= 4 h events	0	0	0		
	number of >= 8 h events	0	0	0		
	avg duration (h)	3				
	max duration (h)	3				
	avg temperature (F)	73.2	71.8	71.8		

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	1%	0%	0%	0%	0%
	number of >= 4 h events	0				
	number of >= 8 h events	0				
	avg duration (h)	1				
	max duration (h)	2				
	avg temperature (F)	74.3				
Aug	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events	0				
	number of >= 8 h events	0				
	avg duration (h)	2				
	max duration (h)	2				
	avg temperature (F)	74.1				
Sep	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events	0				
	number of >= 8 h events	0				
	avg duration (h)	1				
	max duration (h)	1				
	avg temperature (F)	74.0				
Oct	total hours (%)	20%	2%	0%	0%	0%
	number of >= 4 h events	10	2			
	number of >= 8 h events	5	0			
	avg duration (h)	7	3			
	max duration (h)	72	6			
	avg temperature (F)	73.0	73.2			
Nov	total hours (%)	98%	36%	4%	0%	0%
	number of >= 4 h events	0	1	0		
	number of >= 8 h events	0	1	0		
	avg duration (h)	1	4	4		
	max duration (h)	1	15	4		
	avg temperature (F)	73.4	73.4	73.8		
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 105. Site 27 - Indoor RH Data by month and threshold level for 2003 (HIGHEST humidity in any space)

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)	30%	5%	1%	0%	0%
	number of >= 4 h events	2	0	0		
	number of >= 8 h events	0	0	0		
	avg duration (h)	3	1			
	max duration (h)	8	1			
	avg temperature (F)	66.9	69.2	72.5		
Mar	total hours (%)	85%	64%	20%	1%	0%
	number of >= 4 h events	5	26	13	0	0
	number of >= 8 h events	4	22	6	0	0
	avg duration (h)	70	13	5	1	1
	max duration (h)	440	47	21	1	1
	avg temperature (F)	70.2	70.1	69.8	69.6	69.0
Apr	total hours (%)	88%	37%	8%	0%	0%
	number of >= 4 h events	21	19	3	0	
	number of >= 8 h events	17	9	2	0	
	avg duration (h)	20	4	2	1	
	max duration (h)	158	28	17	1	
	avg temperature (F)	70.7	71.3	72.3	70.7	
May	total hours (%)	55%	12%	1%	0%	0%
	number of >= 4 h events	27	8	0		
	number of >= 8 h events	17	3	0		
	avg duration (h)	6	3	2		
	max duration (h)	62	9	3		
	avg temperature (F)	72.4	74.2	75.8		
Jun	total hours (%)	48%	4%	0%	0%	0%
	number of >= 4 h events	3	0			
	number of >= 8 h events	2	0			
	avg duration (h)	5	2			
	max duration (h)	14	2			
	avg temperature (F)	70.7	71.1			

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 106. Site 27 - Indoor RH Data by month and threshold level for 2003 (AVERAGE of all spaces)

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)	9%	2%	0%	0%	0%
	number of >= 4 h events	0	0			
	number of >= 8 h events	0	0			
	avg duration (h)	2				
	max duration (h)	2				
	avg temperature (F)	66.7	68.9			
Mar	total hours (%)	83%	48%	10%	0%	0%
	number of >= 4 h events	11	22	5		
	number of >= 8 h events	9	17	3		
	avg duration (h)	39	10	6		
	max duration (h)	237	37	16		
	avg temperature (F)	69.6	69.7	69.9		
Apr	total hours (%)	73%	25%	3%	0%	0%
	number of >= 4 h events	25	14	2		
	number of >= 8 h events	20	5	1		
	avg duration (h)	11	4	3		
	max duration (h)	120	28	11		
	avg temperature (F)	70.2	71.3	72.7		
May	total hours (%)	42%	6%	0%	0%	0%
	number of >= 4 h events	23	4	0		
	number of >= 8 h events	14	0	0		
	avg duration (h)	5	3			
	max duration (h)	30	8			
	avg temperature (F)	72.3	74.5	75.9		
Jun	total hours (%)	20%	0%	0%	0%	0%
	number of >= 4 h events	2				
	number of >= 8 h events	0				
	avg duration (h)	2				
	max duration (h)	5				
	avg temperature (F)	70.8				

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 107. Site 28 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	100%	92%	51%	21%	16%
	number of >= 4 h events	1	2	7	2	2
	number of >= 8 h events	1	2	4	1	1
	avg duration (h)	221	61	6	5	11
	max duration (h)	221	135	37	28	27
	avg temperature (F)	71.9	72.0	72.4	73.5	73.6
Nov	total hours (%)	67%	38%	18%	0%	0%
	number of >= 4 h events	6	7	5	0	
	number of >= 8 h events	5	7	4	0	
	avg duration (h)	65	20	18		
	max duration (h)	345	125	82		
	avg temperature (F)	72.3	72.1	71.9	71.8	
Dec	total hours (%)	39%	22%	9%	1%	0%
	number of >= 4 h events	6	5	6	1	
	number of >= 8 h events	5	4	4	0	
	avg duration (h)	26	33	8	3	
	max duration (h)	94	65	16	7	
	avg temperature (F)	72.8	73.3	73.7	74.1	

Table 108. Site 28 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Feb total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Mar total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Apr total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
May total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Jun total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Aug total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Sep total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)					
Oct total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	98%	83%	37%	17%	12%
	1	5	4	2	1
	1	4	4	1	1
	218	28	5	9	12
	218	118	30	26	21
	71.4	71.4	72.2	73.1	73.7
Nov total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	55%	28%	8%	0%	0%
	4	9	4		
	4	6	2		
	53	14	8		
	265	89	30		
	71.5	71.5	71.6		
Dec total hours (%) number of >= 4 h events number of >= 8 h events avg duration (h) max duration (h) avg temperature (F)	30%	18%	5%	0%	0%
	5	5	4	0	
	5	5	3	0	
	38	14	6	2	
	82	40	10	2	
	72.6	73.1	73.5	74.2	

Table 109. Site 28 - Indoor RH Data by month and threshold level for 2003 (HIGHEST humidity in any space)

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	8%	1%	0%	0%	0%
	number of >= 4 h events	6	1			
	number of >= 8 h events	2	0			
	avg duration (h)	10	2			
	max duration (h)	23	4			
	avg temperature (F)	72.9	72.9			
Feb	total hours (%)	29%	13%	1%	0%	0%
	number of >= 4 h events	6	4	1		
	number of >= 8 h events	4	2	0		
	avg duration (h)	22	18	5		
	max duration (h)	76	43	5		
	avg temperature (F)	73.0	72.9	74.3		
Mar	total hours (%)	53%	26%	3%	0%	0%
	number of >= 4 h events	10	13	2	0	
	number of >= 8 h events	7	10	1	0	
	avg duration (h)	19	7	3	1	
	max duration (h)	130	33	10	1	
	avg temperature (F)	73.0	73.3	74.6	73.8	
Apr	total hours (%)	76%	44%	14%	1%	0%
	number of >= 4 h events	7	16	9	0	
	number of >= 8 h events	6	14	4	0	
	avg duration (h)	95	13	5	1	
	max duration (h)	502	77	19	1	
	avg temperature (F)	73.4	73.5	73.9	73.5	
May	total hours (%)	84%	35%	5%	0%	0%
	number of >= 4 h events	11	17	4		
	number of >= 8 h events	9	14	0		
	avg duration (h)	12	8	4		
	max duration (h)	85	46	7		
	avg temperature (F)	74.3	74.5	74.4		
Jun	total hours (%)	87%	11%	1%	0%	0%
	number of >= 4 h events	14	6	1		
	number of >= 8 h events	14	3	0		
	avg duration (h)	24	3	2		
	max duration (h)	156	11	4		
	avg temperature (F)	74.8	75.0	74.1		

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	89%	14%	1%	0%	0%
	number of >= 4 h events	17	9	0		
	number of >= 8 h events	15	3	0		
	avg duration (h)	24	3	2		
	max duration (h)	171	16	3		
	avg temperature (F)	74.8	74.9	74.3		
Aug	total hours (%)	79%	4%	0%	0%	0%
	number of >= 4 h events	32	2	0		
	number of >= 8 h events	26	0	0		
	avg duration (h)	15	2			
	max duration (h)	182	5			
	avg temperature (F)	74.7	74.1	73.8		
Sep	total hours (%)	67%	7%	0%	0%	0%
	number of >= 4 h events	15	3	0		
	number of >= 8 h events	12	1	0		
	avg duration (h)	14	3	1		
	max duration (h)	95	14	1		
	avg temperature (F)	74.1	73.7	73.8		
Oct	total hours (%)	42%	12%	1%	0%	0%
	number of >= 4 h events	13	5	0		
	number of >= 8 h events	10	3	0		
	avg duration (h)	20	5	1		
	max duration (h)	125	33	2		
	avg temperature (F)	73.7	73.5	74.4		
Nov	total hours (%)	41%	33%	16%	0%	0%
	number of >= 4 h events	1	2	1		
	number of >= 8 h events	1	2	1		
	avg duration (h)	98	43	11		
	max duration (h)	98	75	57		
	avg temperature (F)	70.2	70.2	70.9		
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 110. Site 28 - Indoor RH Data by month and threshold level for 2003 (AVERAGE of all spaces)

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	4%	0%	0%	0%	0%
	number of >= 4 h events	3	0			
	number of >= 8 h events	1	0			
	avg duration (h)	4	1			
	max duration (h)	9	1			
	avg temperature (F)	72.4	72.5			
Feb	total hours (%)	23%	7%	0%	0%	0%
	number of >= 4 h events	4	2			
	number of >= 8 h events	3	2			
	avg duration (h)	39	16			
	max duration (h)	62	33			
	avg temperature (F)	72.5	73.2			
Mar	total hours (%)	44%	15%	1%	0%	0%
	number of >= 4 h events	12	11	1		
	number of >= 8 h events	10	6	0		
	avg duration (h)	16	5	3		
	max duration (h)	84	18	6		
	avg temperature (F)	72.7	72.9	74.0		
Apr	total hours (%)	70%	34%	8%	0%	0%
	number of >= 4 h events	11	16	5		
	number of >= 8 h events	9	13	4		
	avg duration (h)	70	9	6		
	max duration (h)	471	33	14		
	avg temperature (F)	73.0	73.2	73.7		
May	total hours (%)	74%	25%	2%	0%	0%
	number of >= 4 h events	12	16	1		
	number of >= 8 h events	9	11	0		
	avg duration (h)	8	7	3		
	max duration (h)	17	24	4		
	avg temperature (F)	74.0	74.1	74.0		
Jun	total hours (%)	68%	6%	0%	0%	0%
	number of >= 4 h events	27	5			
	number of >= 8 h events	21	1			
	avg duration (h)	11	4			
	max duration (h)	64	9			
	avg temperature (F)	74.6	74.3			

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	66%	8%	0%	0%	0%
	number of >= 4 h events	28	6	0		
	number of >= 8 h events	20	1	0		
	avg duration (h)	11	3	2		
	max duration (h)	69	13	2		
	avg temperature (F)	74.6	74.4	74.2		
Aug	total hours (%)	48%	2%	0%	0%	0%
	number of >= 4 h events	31	0			
	number of >= 8 h events	24	0			
	avg duration (h)	9	2			
	max duration (h)	113	3			
	avg temperature (F)	74.8	73.6			
Sep	total hours (%)	43%	2%	0%	0%	0%
	number of >= 4 h events	17	2			
	number of >= 8 h events	8	0			
	avg duration (h)	7	3			
	max duration (h)	34	6			
	avg temperature (F)	73.7	72.9			
Oct	total hours (%)	29%	7%	0%	0%	0%
	number of >= 4 h events	12	3	0		
	number of >= 8 h events	9	1	0		
	avg duration (h)	12	4	1		
	max duration (h)	102	27	1		
	avg temperature (F)	72.9	72.0	73.2		
Nov	total hours (%)	40%	31%	14%	0%	0%
	number of >= 4 h events	1	2	2		
	number of >= 8 h events	1	2	1		
	avg duration (h)	95	31	14		
	max duration (h)	95	71	47		
	avg temperature (F)	70.0	69.9	70.5		
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 111. Site 29 - Indoor RH Data by month and threshold level for 2002, 2003 (HIGHEST humidity in any space)

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
total hours (%)	0%	0%	0%	0%	0%
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)	1				
max duration (h)	1				
avg temperature (F)					
Feb					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Mar					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Apr					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
May					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Jun					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Aug					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Sep					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Oct					
total hours (%)	100%	100%	98%	21%	0%
number of >= 4 h events	0	0	2	2	
number of >= 8 h events	0	0	2	1	
avg duration (h)			112	7	
max duration (h)			162	31	
avg temperature (F)	74.2	74.2	74.2	74.8	
Nov					
total hours (%)	64%	36%	14%	0%	0%
number of >= 4 h events	5	6	4	0	
number of >= 8 h events	5	4	1	0	
avg duration (h)	28	11	8	1	
max duration (h)	175	62	37	1	
avg temperature (F)	72.6	73.0	72.8	74.9	
Dec					
total hours (%)	25%	6%	0%	0%	0%
number of >= 4 h events	6	3			
number of >= 8 h events	4	1			
avg duration (h)	23	11			
max duration (h)	76	29			
avg temperature (F)	73.9	74.7			

Table 112. Site 29 - Indoor RH Data by month and threshold level for 2002, 2003 (AVERAGE of all spaces)

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
total hours (%)	0%	0%	0%	0%	0%
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Feb					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Mar					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Apr					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
May					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Jun					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Aug					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Sep					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Oct					
total hours (%)	100%	100%	95%	14%	0%
number of >= 4 h events	0	0	3	2	
number of >= 8 h events	0	0	3	1	
avg duration (h)			72	14	
max duration (h)			146	20	
avg temperature (F)	73.6	73.6	73.7	74.5	
Nov					
total hours (%)	57%	27%	5%	0%	0%
number of >= 4 h events	9	5	1		
number of >= 8 h events	9	4	1		
avg duration (h)	25	15	5		
max duration (h)	63	38	9		
avg temperature (F)	71.8	72.2	71.6		
Dec					
total hours (%)	17%	2%	0%	0%	0%
number of >= 4 h events	4	2			
number of >= 8 h events	4	0			
avg duration (h)	32	5			
max duration (h)	65	8			
avg temperature (F)	73.2	74.8			

Table 113. Site 30 - Indoor RH Data by month and threshold level for 2002, 2003 (HIGHEST humidity in any space)

2002, 2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	8%	0%	0%	0%	0%
	number of >= 4 h events	3	0			
	number of >= 8 h events	2	0			
	avg duration (h)	4	1			
	max duration (h)	16	1			
	avg temperature (F)	69.3	69.5			
Feb	total hours (%)	38%	19%	1%	0%	0%
	number of >= 4 h events	3	4	0	0	
	number of >= 8 h events	3	4	0	0	
	avg duration (h)	28	12	1		
	max duration (h)	124	46	2		
	avg temperature (F)	71.4	71.5	70.6	71.8	
Mar	total hours (%)	84%	32%	2%	0%	0%
	number of >= 4 h events	9	11	0		
	number of >= 8 h events	7	8	0		
	avg duration (h)	52	8	1		
	max duration (h)	321	70	2		
	avg temperature (F)	68.8	70.3	69.9		
Apr	total hours (%)	70%	16%	1%	0%	0%
	number of >= 4 h events	17	7	0		
	number of >= 8 h events	13	2	0		
	avg duration (h)	27	5	1		
	max duration (h)	137	40	2		
	avg temperature (F)	72.9	73.9	75.0		
May	total hours (%)	53%	3%	0%	0%	0%
	number of >= 4 h events	7	1	0		
	number of >= 8 h events	5	0	0		
	avg duration (h)	15	1	1		
	max duration (h)	209	4	1		
	avg temperature (F)	74.3	74.6	74.2		
Jun	total hours (%)	7%	0%	0%	0%	0%
	number of >= 4 h events	0				
	number of >= 8 h events	0				
	avg duration (h)	2				
	max duration (h)	2				
	avg temperature (F)	75.9				

2002, 2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	100%	100%	43%	2%	0%
	number of >= 4 h events	0	0	2	0	
	number of >= 8 h events	0	0	1	0	
	avg duration (h)			11	1	
	max duration (h)			71	1	
	avg temperature (F)	73.4	73.4	74.4	74.8	
Nov	total hours (%)	81%	51%	13%	2%	0%
	number of >= 4 h events	4	5	8	1	
	number of >= 8 h events	2	5	4	1	
	avg duration (h)	29	10	6	4	
	max duration (h)	122	107	40	9	
	avg temperature (F)	69.8	70.8	72.4	77.3	
Dec	total hours (%)	39%	22%	4%	0%	0%
	number of >= 4 h events	7	4	2		
	number of >= 8 h events	5	4	2		
	avg duration (h)	17	13	4		
	max duration (h)	102	68	12		
	avg temperature (F)	71.9	73.4	75.8		

Table 114. Site 30 - Indoor RH Data by month and threshold level for 2002, 2003 (AVERAGE of all spaces)

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
total hours (%)	1%	0%	0%	0%	0%
number of >= 4 h events	1				
number of >= 8 h events	0				
avg duration (h)	2				
max duration (h)	4				
avg temperature (F)	69.9				
Feb					
total hours (%)	29%	6%	0%	0%	0%
number of >= 4 h events	4	2			
number of >= 8 h events	4	2			
avg duration (h)	40	8			
max duration (h)	85	20			
avg temperature (F)	70.0	70.1			
Mar					
total hours (%)	62%	6%	0%	0%	0%
number of >= 4 h events	11	3			
number of >= 8 h events	10	3			
avg duration (h)	21	3			
max duration (h)	218	12			
avg temperature (F)	68.1	68.2			
Apr					
total hours (%)	37%	2%	0%	0%	0%
number of >= 4 h events	11	1			
number of >= 8 h events	4	0			
avg duration (h)	11	2			
max duration (h)	80	4			
avg temperature (F)	72.3	73.5			
May					
total hours (%)	32%	0%	0%	0%	0%
number of >= 4 h events	15				
number of >= 8 h events	8				
avg duration (h)	7				
max duration (h)	96				
avg temperature (F)	72.3				
Jun					
total hours (%)	0%	0%	0%	0%	0%
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Aug					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Sep					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Oct					
total hours (%)	100%	92%	17%	0%	0%
number of >= 4 h events	0	4	2		
number of >= 8 h events	0	4	2		
avg duration (h)		53	9		
max duration (h)		75	21		
avg temperature (F)	72.5	72.6	74.2		
Nov					
total hours (%)	66%	30%	3%	0%	0%
number of >= 4 h events	4	5	1		
number of >= 8 h events	3	5	1		
avg duration (h)	16	18	8		
max duration (h)	56	88	22		
avg temperature (F)	69.2	70.4	74.7		
Dec					
total hours (%)	29%	9%	0%	0%	0%
number of >= 4 h events	5	2			
number of >= 8 h events	4	1			
avg duration (h)	44	10			
max duration (h)	87	52			
avg temperature (F)	71.3	73.7			

Table 115. Site 31 - Indoor RH Data by month and threshold level for 2003, 2004 (HIGHEST humidity in any space)

2003, 2004		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	29%	21%	13%	5%	0%
	number of >= 4 h events	4	4	4	1	0
	number of >= 8 h events	4	3	3	1	0
	avg duration (h)	31	11	9	9	1
	max duration (h)	97	82	58	30	1
	avg temperature (F)	72.3	72.2	71.7	71.9	71.8
Feb	total hours (%)	15%	7%	1%	0%	0%
	number of >= 4 h events	3	5	0		
	number of >= 8 h events	3	2	0		
	avg duration (h)	94	6	3		
	max duration (h)	198	17	3		
	avg temperature (F)	72.2	71.7	71.2		
Mar	total hours (%)	83%	76%	64%	44%	24%
	number of >= 4 h events	3	7	18	12	9
	number of >= 8 h events	3	5	9	4	5
	avg duration (h)	186	121	13	8	6
	max duration (h)	511	476	139	124	80
	avg temperature (F)	72.4	72.3	72.3	72.5	72.8
Apr	total hours (%)	95%	90%	81%	55%	24%
	number of >= 4 h events	0	1	12	19	11
	number of >= 8 h events	0	0	11	10	5
	avg duration (h)	1	3	36	9	8
	max duration (h)	1	6	344	119	83
	avg temperature (F)	71.7	71.7	71.7	71.6	71.4
May	total hours (%)	100%	100%	97%	78%	53%
	number of >= 4 h events	0	0	10	14	25
	number of >= 8 h events	0	0	7	11	15
	avg duration (h)			51	18	10
	max duration (h)			623	257	109
	avg temperature (F)	72.0	72.0	72.0	72.0	72.1
Jun	total hours (%)	100%	100%	100%	91%	61%
	number of >= 4 h events	0	0	0	14	29
	number of >= 8 h events	0	0	0	12	10
	avg duration (h)				18	7
	max duration (h)				96	56
	avg temperature (F)	72.6	72.6	72.6	72.5	72.4

2003, 2004		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	80%	52%	26%	8%	0%
	number of >= 4 h events	14	15	9	5	
	number of >= 8 h events	12	10	7	3	
	avg duration (h)	47	19	26	5	
	max duration (h)	356	253	123	12	
	avg temperature (F)	72.9	72.6	72.7	72.7	
Nov	total hours (%)	73%	61%	40%	24%	5%
	number of >= 4 h events	5	7	8	10	3
	number of >= 8 h events	3	5	7	9	1
	avg duration (h)	25	28	13	10	4
	max duration (h)	105	71	42	37	12
	avg temperature (F)	74.0	74.0	74.0	73.8	73.6
Dec	total hours (%)	10%	5%	0%	0%	0%
	number of >= 4 h events	2	1	0		
	number of >= 8 h events	2	1	0		
	avg duration (h)	19	34	2		
	max duration (h)	64	34	2		
	avg temperature (F)	71.5	73.5	71.8		

Table 116. Site 31 - Indoor RH Data by month and threshold level for 2003, 2004 (AVERAGE of all spaces)

2003, 2004		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	28%	20%	12%	3%	0%
	number of >= 4 h events	4	5	3	1	
	number of >= 8 h events	3	4	3	1	
	avg duration (h)	30	12	10	9	
	max duration (h)	96	71	57	16	
	avg temperature (F)	71.7	71.6	71.3	71.4	
Feb	total hours (%)	14%	6%	0%	0%	0%
	number of >= 4 h events	4	4	0		
	number of >= 8 h events	3	1	0		
	avg duration (h)	55	5			
	max duration (h)	195	13			
	avg temperature (F)	71.5	70.8	69.9		
Mar	total hours (%)	82%	75%	60%	40%	19%
	number of >= 4 h events	3	6	17	13	8
	number of >= 8 h events	2	4	9	5	3
	avg duration (h)	245	70	10	8	5
	max duration (h)	509	475	139	121	44
	avg temperature (F)	71.7	71.6	71.6	71.8	72.1
Apr	total hours (%)	95%	89%	77%	44%	20%
	number of >= 4 h events	0	2	18	16	7
	number of >= 8 h events	0	1	11	8	4
	avg duration (h)		52	26	6	7
	max duration (h)		393	332	95	59
	avg temperature (F)	71.3	71.3	71.3	71.1	71.0
May	total hours (%)	100%	99%	93%	70%	47%
	number of >= 4 h events	0	3	20	22	21
	number of >= 8 h events	0	3	12	17	7
	avg duration (h)		27	26	16	7
	max duration (h)		37	265	112	108
	avg temperature (F)	71.5	71.5	71.5	71.6	71.6
Jun	total hours (%)	100%	100%	97%	81%	49%
	number of >= 4 h events	0	0	7	19	22
	number of >= 8 h events	0	0	7	13	8
	avg duration (h)			43	13	6
	max duration (h)			187	91	35
	avg temperature (F)	72.2	72.2	72.2	72.1	72.0

2003, 2004		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	77%	48%	21%	4%	0%
	number of >= 4 h events	14	13	9	2	
	number of >= 8 h events	13	10	7	0	
	avg duration (h)	39	24	10	3	
	max duration (h)	350	249	31	8	
	avg temperature (F)	72.2	72.0	72.1	72.3	
Nov	total hours (%)	70%	59%	38%	20%	2%
	number of >= 4 h events	3	8	8	10	1
	number of >= 8 h events	3	7	8	8	1
	avg duration (h)	52	19	21	9	3
	max duration (h)	105	68	90	29	8
	avg temperature (F)	73.4	73.4	73.5	73.1	73.8
Dec	total hours (%)	9%	4%	0%	0%	0%
	number of >= 4 h events	2	2	0		
	number of >= 8 h events	2	2	0		
	avg duration (h)	17	10	2		
	max duration (h)	56	19	2		
	avg temperature (F)	71.3	73.1	71.7		

Table 117. Site 32 - Indoor RH Data by month and threshold level for 2003 (HIGHEST humidity in any space)

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)	91%	27%	3%	0%	0%
	number of >= 4 h events	24	11	0	0	
	number of >= 8 h events	16	2	0	0	
	avg duration (h)	13	3	2	1	
	max duration (h)	55	16	3	1	
	avg temperature (F)	74.7	75.4	75.2	76.6	

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	92%	33%	4%	0%	0%
	number of >= 4 h events	28	18	1	0	
	number of >= 8 h events	24	6	1	0	
	avg duration (h)	21	3	3	2	
	max duration (h)	74	21	13	2	
	avg temperature (F)	75.0	75.6	75.7	75.7	
Aug	total hours (%)	86%	8%	0%	0%	0%
	number of >= 4 h events	28	1	0	0	
	number of >= 8 h events	22	0	0	0	
	avg duration (h)	18	2	1	1	
	max duration (h)	97	4	1	1	
	avg temperature (F)	75.4	74.9	72.8	71.8	
Sep	total hours (%)	85%	20%	1%	0%	0%
	number of >= 4 h events	39	10	0		
	number of >= 8 h events	29	1	0		
	avg duration (h)	11	2	1		
	max duration (h)	39	15	1		
	avg temperature (F)	73.8	74.0	74.3		
Oct	total hours (%)	75%	9%	0%	0%	0%
	number of >= 4 h events	34	3	0		
	number of >= 8 h events	15	1	0		
	avg duration (h)	11	2	1		
	max duration (h)	153	8	1		
	avg temperature (F)	73.3	73.7	73.8		
Nov	total hours (%)	76%	21%	2%	0%	0%
	number of >= 4 h events	22	13	0		
	number of >= 8 h events	16	4	0		
	avg duration (h)	23	3	1		
	max duration (h)	118	16	1		
	avg temperature (F)	72.4	72.7	72.3		
Dec	total hours (%)	41%	16%	2%	0%	0%
	number of >= 4 h events	6	7	0		
	number of >= 8 h events	6	6	0		
	avg duration (h)	44	10	2		
	max duration (h)	116	26	3		
	avg temperature (F)	69.5	70.5	70.7		

Table 118. Site 32 - Indoor RH Data by month and threshold level for 2003 (AVERAGE of all spaces)

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Feb					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Mar					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Apr					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
May					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Jun					
total hours (%)	77%	10%	1%	0%	0%
number of >= 4 h events	37	2	0		
number of >= 8 h events	25	1	0		
avg duration (h)	8	2	1		
max duration (h)	27	11	1		
avg temperature (F)	73.9	74.1	74.7		

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
total hours (%)	79%	12%	2%	0%	0%
number of >= 4 h events	40	4	1		
number of >= 8 h events	29	1	0		
avg duration (h)	10	2	2		
max duration (h)	46	14	6		
avg temperature (F)	74.3	74.5	74.6		
Aug					
total hours (%)	48%	3%	0%	0%	0%
number of >= 4 h events	32	0	0		
number of >= 8 h events	14	0	0		
avg duration (h)	6	1	1		
max duration (h)	24	3	1		
avg temperature (F)	74.3	73.6	72.6		
Sep					
total hours (%)	68%	10%	1%	0%	0%
number of >= 4 h events	39	0	0		
number of >= 8 h events	21	0	0		
avg duration (h)	7	1	1		
max duration (h)	27	3	1		
avg temperature (F)	73.3	73.3	73.7		
Oct					
total hours (%)	59%	3%	0%	0%	0%
number of >= 4 h events	33	0	0		
number of >= 8 h events	17	0	0		
avg duration (h)	7	1			
max duration (h)	28	3			
avg temperature (F)	72.7	72.8	72.9		
Nov					
total hours (%)	68%	13%	1%	0%	0%
number of >= 4 h events	32	6	0		
number of >= 8 h events	18	0	0		
avg duration (h)	11	2	1		
max duration (h)	109	8	1		
avg temperature (F)	71.9	72.0	71.9		
Dec					
total hours (%)	40%	13%	1%	0%	0%
number of >= 4 h events	6	10	0		
number of >= 8 h events	6	4	0		
avg duration (h)	24	6	2		
max duration (h)	69	17	2		
avg temperature (F)	69.3	70.2	70.4		

Table 119. Site 32 - Indoor RH Data by month and threshold level for 2004 (HIGHEST humidity in any space)

2004		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	53%	25%	1%	0%	0%
	number of >= 4 h events	6	17	0		
	number of >= 8 h events	6	6	0		
	avg duration (h)	36	5	1		
	max duration (h)	149	22	1		
	avg temperature (F)	69.7	70.4	71.5		
Feb	total hours (%)	43%	7%	0%	0%	0%
	number of >= 4 h events	11	3			
	number of >= 8 h events	10	2			
	avg duration (h)	13	6			
	max duration (h)	79	24			
	avg temperature (F)	68.3	68.0			
Mar	total hours (%)	76%	29%	9%	3%	0%
	number of >= 4 h events	20	12	2	1	0
	number of >= 8 h events	13	7	1	1	0
	avg duration (h)	16	5	7	11	
	max duration (h)	170	66	46	18	
	avg temperature (F)	72.7	72.5	71.4	70.8	69.7
Apr	total hours (%)	72%	11%	0%	0%	0%
	number of >= 4 h events	30	2	0		
	number of >= 8 h events	19	1	0		
	avg duration (h)	7	3			
	max duration (h)	100	25			
	avg temperature (F)	72.7	70.7	71.8		
May	total hours (%)	51%	8%	1%	0%	0%
	number of >= 4 h events	32	0	0		
	number of >= 8 h events	5	0	0		
	avg duration (h)	4	1	1		
	max duration (h)	21	3	1		
	avg temperature (F)	75.4	73.3	73.6		
Jun	total hours (%)	64%	11%	1%	0%	0%
	number of >= 4 h events	38	1	0		
	number of >= 8 h events	11	0	0		
	avg duration (h)	4	1	1		
	max duration (h)	25	5	2		
	avg temperature (F)	77.0	74.8	74.0		

2004		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 120. Site 32 - Indoor RH Data by month and threshold level for 2004 (AVERAGE of all spaces)

2004		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	51%	19%	0%	0%	0%
	number of >= 4 h events	9	12	0		
	number of >= 8 h events	7	4	0		
	avg duration (h)	33	3	1		
	max duration (h)	147	10	1		
	avg temperature (F)	69.3	69.9	69.9		
Feb	total hours (%)	35%	6%	0%	0%	0%
	number of >= 4 h events	9	2			
	number of >= 8 h events	6	2			
	avg duration (h)	8	7			
	max duration (h)	69	23			
	avg temperature (F)	67.7	67.7			
Mar	total hours (%)	51%	19%	6%	2%	0%
	number of >= 4 h events	18	4	2	2	
	number of >= 8 h events	13	2	2	0	
	avg duration (h)	6	6	11	6	
	max duration (h)	68	66	24	7	
	avg temperature (F)	71.2	70.9	69.8	69.4	
Apr	total hours (%)	40%	2%	0%	0%	0%
	number of >= 4 h events	20	0			
	number of >= 8 h events	9	0			
	avg duration (h)	4	2			
	max duration (h)	49	4			
	avg temperature (F)	70.9	69.9			
May	total hours (%)	14%	2%	0%	0%	0%
	number of >= 4 h events	3	0			
	number of >= 8 h events	1	0			
	avg duration (h)	2	1			
	max duration (h)	13	2			
	avg temperature (F)	72.3	71.8			
Jun	total hours (%)	13%	2%	0%	0%	0%
	number of >= 4 h events	0	0			
	number of >= 8 h events	0	0			
	avg duration (h)	1	1			
	max duration (h)	3	1			
	avg temperature (F)	73.2	72.3			

2004		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 121. Site 33 - Indoor RH Data by month and threshold level for 2004 (HIGHEST humidity in any space)

2004		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)	55%	18%	3%	0%	0%
	number of >= 4 h events	21	9	2	0	0
	number of >= 8 h events	16	3	0	0	0
	avg duration (h)	8	3	2	1	1
	max duration (h)	43	11	4	1	1
	avg temperature (F)	72.3	72.2	72.3	71.1	69.7
Apr	total hours (%)	61%	23%	5%	1%	0%
	number of >= 4 h events	29	19	1	0	0
	number of >= 8 h events	18	4	0	0	0
	avg duration (h)	10	5	2	1	1
	max duration (h)	52	17	6	1	1
	avg temperature (F)	72.3	72.0	72.2	72.8	73.8
May	total hours (%)	46%	15%	1%	0%	0%
	number of >= 4 h events	24	10	0		
	number of >= 8 h events	17	2	0		
	avg duration (h)	6	3	1		
	max duration (h)	27	13	2		
	avg temperature (F)	72.0	72.0	71.5		
Jun	total hours (%)	23%	5%	0%	0%	0%
	number of >= 4 h events	8	4	0		
	number of >= 8 h events	5	0	0		
	avg duration (h)	3	3			
	max duration (h)	14	5			
	avg temperature (F)	73.0	72.5	74.5		

2004		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 122. Site 33 - Indoor RH Data by month and threshold level for 2004 (AVERAGE of all spaces)

2004		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)	40%	9%	1%	0%	0%
	number of >= 4 h events	20	4	0		
	number of >= 8 h events	12	1	0		
	avg duration (h)	6	3	1		
	max duration (h)	37	9	2		
	avg temperature (F)	72.0	72.0	71.7		
Apr	total hours (%)	46%	9%	1%	0%	0%
	number of >= 4 h events	22	5	0		
	number of >= 8 h events	16	1	0		
	avg duration (h)	8	3	1		
	max duration (h)	44	9	1		
	avg temperature (F)	72.0	71.6	72.6		
May	total hours (%)	34%	6%	0%	0%	0%
	number of >= 4 h events	23	4	0		
	number of >= 8 h events	9	1	0		
	avg duration (h)	5	3	1		
	max duration (h)	21	9	1		
	avg temperature (F)	71.7	71.7	71.8		
Jun	total hours (%)	12%	1%	0%	0%	0%
	number of >= 4 h events	4	0			
	number of >= 8 h events	2	0			
	avg duration (h)	3	2			
	max duration (h)	13	2			
	avg temperature (F)	72.3	72.3			

2004		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 123. Site 34 - Indoor RH Data by month and threshold level for 2002, 2003 (HIGHEST humidity in any space)

2002, 2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)	9%	1%	0%	0%	0%
	number of >= 4 h events	2	1			
	number of >= 8 h events	1	0			
	avg duration (h)	31	5			
	max duration (h)	56	8			
	avg temperature (F)	71.0	71.5			
Mar	total hours (%)	34%	13%	0%	0%	0%
	number of >= 4 h events	4	5			
	number of >= 8 h events	3	4			
	avg duration (h)	32	9			
	max duration (h)	183	35			
	avg temperature (F)	71.8	71.7			
Apr	total hours (%)	57%	12%	0%	0%	0%
	number of >= 4 h events	11	6			
	number of >= 8 h events	9	6			
	avg duration (h)	13	6			
	max duration (h)	80	18			
	avg temperature (F)	73.2	73.4			
May	total hours (%)	100%	75%	5%	0%	0%
	number of >= 4 h events	0	16	1		
	number of >= 8 h events	0	12	0		
	avg duration (h)		21	2		
	max duration (h)		255	4		
	avg temperature (F)	74.7	74.6	74.5		
Jun	total hours (%)	100%	17%	0%	0%	0%
	number of >= 4 h events	0	0			
	number of >= 8 h events	0	0			
	avg duration (h)		3			
	max duration (h)		3			
	avg temperature (F)	75.0	75.3			

2002, 2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	100%	100%	85%	0%	0%
	number of >= 4 h events	0	0	4		
	number of >= 8 h events	0	0	4		
	avg duration (h)			22	1	
	max duration (h)			45	1	
	avg temperature (F)	72.1	72.1	72.3		
Nov	total hours (%)	38%	16%	0%	0%	0%
	number of >= 4 h events	5	5	0		
	number of >= 8 h events	3	5	0		
	avg duration (h)	18	14	2		
	max duration (h)	104	39	2		
	avg temperature (F)	72.1	72.6	76.6		
Dec	total hours (%)	6%	0%	0%	0%	0%
	number of >= 4 h events	2				
	number of >= 8 h events	2				
	avg duration (h)	12				
	max duration (h)	34				
	avg temperature (F)	72.1				

Table 124. Site 34 - Indoor RH Data by month and threshold level for 2002, 2003 (AVERAGE of all spaces)

2002, 2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2002, 2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	7%	0%	0%	0%	0%
	number of >= 4 h events	2				
	number of >= 8 h events	0				
	avg duration (h)	3				
	max duration (h)	7				
	avg temperature (F)	71.9				
Nov	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 125. Site 35 - Indoor RH Data by month and threshold level for 2003 (HIGHEST humidity in any space)

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	4%	2%	0%	0%	0%
	number of >= 4 h events	1	1	0	0	
	number of >= 8 h events	1	0	0	0	
	avg duration (h)	8	5			
	max duration (h)	15	5			
	avg temperature (F)	72.0	73.0	69.7	69.7	
Feb	total hours (%)	22%	6%	0%	0%	0%
	number of >= 4 h events	5	1			
	number of >= 8 h events	4	1			
	avg duration (h)	19	21			
	max duration (h)	79	41			
	avg temperature (F)	70.4	71.3			
Mar	total hours (%)	47%	25%	1%	0%	0%
	number of >= 4 h events	3	2	1		
	number of >= 8 h events	3	2	0		
	avg duration (h)	88	94	4		
	max duration (h)	214	163	7		
	avg temperature (F)	71.6	72.1	74.3		
Apr	total hours (%)	74%	37%	8%	3%	1%
	number of >= 4 h events	4	6	5	1	1
	number of >= 8 h events	4	6	3	1	0
	avg duration (h)	198	59	8	7	5
	max duration (h)	587	291	23	18	5
	avg temperature (F)	75.6	75.9	76.3	76.6	77.5
May	total hours (%)	98%	96%	66%	15%	1%
	number of >= 4 h events	0	0	9	7	1
	number of >= 8 h events	0	0	7	4	0
	avg duration (h)			24	6	4
	max duration (h)			229	41	5
	avg temperature (F)	76.9	76.9	77.0	77.0	76.0
Jun	total hours (%)	100%	100%	0%	0%	0%
	number of >= 4 h events	0	0			
	number of >= 8 h events	0	0			
	avg duration (h)					
	max duration (h)					
	avg temperature (F)	76.5	76.5			

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 126. Site 35 - Indoor RH Data by month and threshold level for 2003 (AVERAGE of all spaces)

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)	71.9	68.8			
Feb	total hours (%)	10%	4%	0%	0%	0%
	number of >= 4 h events	2	1			
	number of >= 8 h events	2	1			
	avg duration (h)	18	25			
	max duration (h)	56	25			
	avg temperature (F)	69.8	70.4			
Mar	total hours (%)	35%	16%	0%	0%	0%
	number of >= 4 h events	4	4			
	number of >= 8 h events	3	2			
	avg duration (h)	43	20			
	max duration (h)	189	68			
	avg temperature (F)	70.9	71.6			
Apr	total hours (%)	65%	29%	5%	2%	1%
	number of >= 4 h events	7	7	2	1	1
	number of >= 8 h events	7	7	2	1	0
	avg duration (h)	103	51	12	17	4
	max duration (h)	330	283	22	17	4
	avg temperature (F)	74.9	75.4	75.8	76.3	76.7
May	total hours (%)	98%	96%	53%	8%	0%
	number of >= 4 h events	0	3	11	3	
	number of >= 8 h events	0	3	8	1	
	avg duration (h)		160	18	2	
	max duration (h)		433	207	12	
	avg temperature (F)	76.3	76.3	76.4	76.1	
Jun	total hours (%)	100%	90%	0%	0%	0%
	number of >= 4 h events	0	1			
	number of >= 8 h events	0	1			
	avg duration (h)		18			
	max duration (h)		18			
	avg temperature (F)	75.9	76.1			

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 127. Site 36 - Indoor RH Data by month and threshold level for 2003 (HIGHEST humidity in any space)

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)	5%	0%	0%	0%	0%
	number of >= 4 h events	1	0			
	number of >= 8 h events	1	0			
	avg duration (h)	9	1			
	max duration (h)	32	1			
	avg temperature (F)	71.9	71.5			
Mar	total hours (%)	25%	3%	0%	0%	0%
	number of >= 4 h events	5	2			
	number of >= 8 h events	5	0			
	avg duration (h)	19	2			
	max duration (h)	62	7			
	avg temperature (F)	73.8	74.8			
Apr	total hours (%)	26%	1%	0%	0%	0%
	number of >= 4 h events	9	0			
	number of >= 8 h events	8	0			
	avg duration (h)	12	2			
	max duration (h)	47	2			
	avg temperature (F)	77.0	76.5			
May	total hours (%)	73%	17%	0%	0%	0%
	number of >= 4 h events	16	12	0	0	
	number of >= 8 h events	11	6	0	0	
	avg duration (h)	16	4	1	1	
	max duration (h)	207	14	1	1	
	avg temperature (F)	77.1	77.5	76.6	76.6	
Jun	total hours (%)	41%	3%	0%	0%	0%
	number of >= 4 h events	1	0			
	number of >= 8 h events	1	0			
	avg duration (h)	6	1			
	max duration (h)	10	1			
	avg temperature (F)	78.4	78.4			

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 128. Site 36 - Indoor RH Data by month and threshold level for 2003 (AVERAGE of all spaces)

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)	4%	0%	0%	0%	0%
	number of >= 4 h events	1				
	number of >= 8 h events	1				
	avg duration (h)	30				
	max duration (h)	30				
	avg temperature (F)	71.7				
Mar	total hours (%)	15%	0%	0%	0%	0%
	number of >= 4 h events	6				
	number of >= 8 h events	4				
	avg duration (h)	7				
	max duration (h)	35				
	avg temperature (F)	73.1				
Apr	total hours (%)	14%	0%	0%	0%	0%
	number of >= 4 h events	8				
	number of >= 8 h events	6				
	avg duration (h)	14				
	max duration (h)	27				
	avg temperature (F)	76.6				
May	total hours (%)	50%	5%	0%	0%	0%
	number of >= 4 h events	19	3			
	number of >= 8 h events	11	0			
	avg duration (h)	13	3			
	max duration (h)	114	7			
	avg temperature (F)	76.5	77.1			
Jun	total hours (%)	17%	0%	0%	0%	0%
	number of >= 4 h events	0				
	number of >= 8 h events	0				
	avg duration (h)	2				
	max duration (h)	2				
	avg temperature (F)	78.2				

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 129. Site 37 - Indoor RH Data by month and threshold level for 2002, 2003 (HIGHEST humidity in any space)

2002, 2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)	4%	0%	0%	0%	0%
	number of >= 4 h events	1				
	number of >= 8 h events	1				
	avg duration (h)	14				
	max duration (h)	27				
	avg temperature (F)	70.0				
Mar	total hours (%)	7%	0%	0%	0%	0%
	number of >= 4 h events	2				
	number of >= 8 h events	2				
	avg duration (h)	13				
	max duration (h)	35				
	avg temperature (F)	72.0				
Apr	total hours (%)	22%	4%	2%	1%	0%
	number of >= 4 h events	9	2	0	0	
	number of >= 8 h events	7	1	0	0	
	avg duration (h)	13	3	1	1	
	max duration (h)	62	11	3	1	
	avg temperature (F)	74.1	73.9	73.8	74.0	
May	total hours (%)	94%	73%	34%	9%	0%
	number of >= 4 h events	7	29	17	0	0
	number of >= 8 h events	6	18	8	0	0
	avg duration (h)	51	11	3	1	1
	max duration (h)	342	78	21	2	1
	avg temperature (F)	75.4	75.2	75.3	74.7	74.5
Jun	total hours (%)	98%	73%	38%	6%	0%
	number of >= 4 h events	5	33	12	2	0
	number of >= 8 h events	3	16	5	0	0
	avg duration (h)	23	5	2	2	
	max duration (h)	86	44	16	4	
	avg temperature (F)	76.0	75.9	75.7	75.6	76.6

2002, 2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Nov	total hours (%)	6%	0%	0%	0%	0%
	number of >= 4 h events	4	0			
	number of >= 8 h events	2	0			
	avg duration (h)	10	2			
	max duration (h)	31	2			
	avg temperature (F)	72.4	72.8			
Dec	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 130. Site 37 - Indoor RH Data by month and threshold level for 2002, 2003 (AVERAGE of all spaces)

2002, 2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)	3%	0%	0%	0%	0%
	number of >= 4 h events	1				
	number of >= 8 h events	1				
	avg duration (h)	10				
	max duration (h)	19				
	avg temperature (F)	70.2				
Mar	total hours (%)	6%	0%	0%	0%	0%
	number of >= 4 h events	2				
	number of >= 8 h events	2				
	avg duration (h)	15				
	max duration (h)	31				
	avg temperature (F)	71.5				
Apr	total hours (%)	18%	3%	1%	0%	0%
	number of >= 4 h events	10	2	0		
	number of >= 8 h events	8	1	0		
	avg duration (h)	10	2	2		
	max duration (h)	51	11	2		
	avg temperature (F)	73.7	73.3	73.3		
May	total hours (%)	88%	60%	20%	0%	0%
	number of >= 4 h events	17	33	8		
	number of >= 8 h events	13	18	5		
	avg duration (h)	25	5	3		
	max duration (h)	130	59	21		
	avg temperature (F)	74.6	74.7	74.9		
Jun	total hours (%)	89%	52%	12%	0%	0%
	number of >= 4 h events	32	23	4	0	
	number of >= 8 h events	18	12	0	0	
	avg duration (h)	12	3	2	1	
	max duration (h)	70	17	6	1	
	avg temperature (F)	75.1	75.0	75.1	75.9	

2002, 2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Nov	total hours (%)	1%	0%	0%	0%	0%
	number of >= 4 h events	1				
	number of >= 8 h events	0				
	avg duration (h)	6				
	max duration (h)	6				
	avg temperature (F)	72.1				
Dec	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 131. Site 38 - Indoor RH Data by month and threshold level for 2002, 2003 (HIGHEST humidity in any space)

2002, 2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)	5%	0%	0%	0%	0%
	number of >= 4 h events	1	0			
	number of >= 8 h events	1	0			
	avg duration (h)	18	2			
	max duration (h)	32	2			
	avg temperature (F)	71.5	71.8			
Mar	total hours (%)	15%	1%	0%	0%	0%
	number of >= 4 h events	5	0			
	number of >= 8 h events	4	0			
	avg duration (h)	9	1			
	max duration (h)	41	2			
	avg temperature (F)	71.0	71.6			
Apr	total hours (%)	31%	5%	0%	0%	0%
	number of >= 4 h events	11	5			
	number of >= 8 h events	7	1			
	avg duration (h)	28	4			
	max duration (h)	317	9			
	avg temperature (F)	74.3	75.7			
May	total hours (%)	98%	89%	51%	16%	0%
	number of >= 4 h events	2	14	22	10	
	number of >= 8 h events	2	10	12	4	
	avg duration (h)	96	37	8	3	
	max duration (h)	454	208	72	12	
	avg temperature (F)	75.5	75.5	75.9	76.3	
Jun	total hours (%)	100%	79%	3%	0%	0%
	number of >= 4 h events	0	1	0		
	number of >= 8 h events	0	0	0		
	avg duration (h)		4	1		
	max duration (h)		6	1		
	avg temperature (F)	76.3	76.4	77.3		

2002, 2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Nov	total hours (%)	2%	0%	0%	0%	0%
	number of >= 4 h events	1				
	number of >= 8 h events	0				
	avg duration (h)	3				
	max duration (h)	5				
	avg temperature (F)	72.6				
Dec	total hours (%)	1%	0%	0%	0%	0%
	number of >= 4 h events	1	0			
	number of >= 8 h events	0	0			
	avg duration (h)	6	1			
	max duration (h)	6	1			
	avg temperature (F)	72.4	72.5			

Table 132. Site 38 - Indoor RH Data by month and threshold level for 2002, 2003 (AVERAGE of all spaces)

2002, 2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)	4%	0%	0%	0%	0%
	number of >= 4 h events	1				
	number of >= 8 h events	1				
	avg duration (h)	30				
	max duration (h)	30				
	avg temperature (F)	70.8				
Mar	total hours (%)	11%	0%	0%	0%	0%
	number of >= 4 h events	5				
	number of >= 8 h events	3				
	avg duration (h)	9				
	max duration (h)	22				
	avg temperature (F)	70.9				
Apr	total hours (%)	25%	4%	0%	0%	0%
	number of >= 4 h events	8	3			
	number of >= 8 h events	8	0			
	avg duration (h)	29	3			
	max duration (h)	283	7			
	avg temperature (F)	73.9	75.0			
May	total hours (%)	95%	80%	35%	7%	0%
	number of >= 4 h events	9	21	22	4	
	number of >= 8 h events	8	16	11	1	
	avg duration (h)	43	17	5	3	
	max duration (h)	214	83	19	10	
	avg temperature (F)	74.8	74.9	75.3	75.7	
Jun	total hours (%)	95%	47%	0%	0%	0%
	number of >= 4 h events	0	1			
	number of >= 8 h events	0	0			
	avg duration (h)		3			
	max duration (h)		6			
	avg temperature (F)	75.4	75.8			

2002, 2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Nov	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events	0				
	number of >= 8 h events	0				
	avg duration (h)	1				
	max duration (h)	1				
	avg temperature (F)	71.4				

Table 133. Site 39 - Indoor RH Data by month and threshold level for 2002, 2003 (HIGHEST humidity in any space)

2002, 2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)	2				
	max duration (h)	2				
	avg temperature (F)					
Feb	total hours (%)	2%	0%	0%	0%	0%
	number of >= 4 h events	1	0			
	number of >= 8 h events	1	0			
	avg duration (h)	5				
	max duration (h)	9				
	avg temperature (F)	73.4	73.8			
Mar	total hours (%)	2%	0%	0%	0%	0%
	number of >= 4 h events	1				
	number of >= 8 h events	0				
	avg duration (h)	4				
	max duration (h)	6				
	avg temperature (F)	72.1				
Apr	total hours (%)	20%	2%	0%	0%	0%
	number of >= 4 h events	9	1			
	number of >= 8 h events	7	0			
	avg duration (h)	8	2			
	max duration (h)	32	4			
	avg temperature (F)	73.9	74.2			
May	total hours (%)	94%	65%	24%	3%	0%
	number of >= 4 h events	16	28	11	0	
	number of >= 8 h events	10	16	3	0	
	avg duration (h)	37	8	3	2	
	max duration (h)	252	42	12	4	
	avg temperature (F)	73.6	73.8	74.3	75.1	
Jun	total hours (%)	93%	32%	8%	0%	0%
	number of >= 4 h events	1	0	0		
	number of >= 8 h events	0	0	0		
	avg duration (h)	4	2	2		
	max duration (h)	4	4	2		
	avg temperature (F)	74.1	74.2	74.8		

2002, 2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Nov	total hours (%)	1%	0%	0%	0%	0%
	number of >= 4 h events	0				
	number of >= 8 h events	0				
	avg duration (h)	2				
	max duration (h)	2				
	avg temperature (F)	73.0				
Dec	total hours (%)	0%	0%	0%	0%	0%
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 134. Site 39 - Indoor RH Data by month and threshold level for 2002, 2003 (AVERAGE of all spaces)

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
total hours (%)	0%	0%	0%	0%	0%
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Feb					
total hours (%)	0%	0%	0%	0%	0%
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Mar					
total hours (%)	0%	0%	0%	0%	0%
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Apr					
total hours (%)	18%	2%	0%	0%	0%
number of >= 4 h events	8	1			
number of >= 8 h events	6	0			
avg duration (h)	7	2			
max duration (h)	32	4			
avg temperature (F)	73.6	74.0			
May					
total hours (%)	91%	58%	21%	2%	0%
number of >= 4 h events	17	28	9	0	
number of >= 8 h events	12	14	1	0	
avg duration (h)	30	7	3	2	
max duration (h)	188	40	11	2	
avg temperature (F)	73.3	73.6	74.1	74.8	
Jun					
total hours (%)	82%	32%	3%	0%	0%
number of >= 4 h events	1	0	0		
number of >= 8 h events	0	0	0		
avg duration (h)	5	2	1		
max duration (h)	7	4	1		
avg temperature (F)	73.7	73.9	74.9		

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Aug					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Sep					
total hours (%)					
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Oct					
total hours (%)	0%	0%	0%	0%	0%
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					
Nov					
total hours (%)	0%	0%	0%	0%	0%
number of >= 4 h events	0				
number of >= 8 h events	0				
avg duration (h)	2				
max duration (h)	2				
avg temperature (F)	72.5				
Dec					
total hours (%)	0%	0%	0%	0%	0%
number of >= 4 h events					
number of >= 8 h events					
avg duration (h)					
max duration (h)					
avg temperature (F)					

Table 135. Site 40 - Indoor RH Data by month and threshold level for 2004, 2005 (HIGHEST humidity in any space)

2004, 2005		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	50%	12%	0%	0%	0%
	number of >= 4 h events	14	4	0	0	0
	number of >= 8 h events	12	2	0	0	0
	avg duration (h)	12	6	1	1	
	max duration (h)	59	43	1	1	
	avg temperature (F)	72.7	71.3	72.1	72.5	
Feb	total hours (%)	46%	5%	0%	0%	0%
	number of >= 4 h events	1	1			
	number of >= 8 h events	1	0			
	avg duration (h)	28	3			
	max duration (h)	55	8			
	avg temperature (F)	71.9	72.2			
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)	78%	6%	2%	2%	1%
	number of >= 4 h events	4	0	0	0	0
	number of >= 8 h events	2	0	0	0	0
	avg duration (h)	6	1	1	1	
	max duration (h)	16	2	1	1	
	avg temperature (F)	74.7	75.1	74.9	74.9	75.2
May	total hours (%)	62%	8%	0%	0%	0%
	number of >= 4 h events	24	4	0		
	number of >= 8 h events	16	2	0		
	avg duration (h)	9	3	1		
	max duration (h)	122	9	1		
	avg temperature (F)	77.1	77.6	75.9		
Jun	total hours (%)	90%	16%	0%	0%	0%
	number of >= 4 h events	14	10			
	number of >= 8 h events	12	2			
	avg duration (h)	38	3			
	max duration (h)	215	10			
	avg temperature (F)	78.3	78.3			

2004, 2005		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	91%	8%	0%	0%	0%
	number of >= 4 h events	21	5	0		
	number of >= 8 h events	15	2	0		
	avg duration (h)	74	3			
	max duration (h)	1618	10			
	avg temperature (F)	77.7	77.8	77.3		
Aug	total hours (%)	100%	19%	3%	0%	0%
	number of >= 4 h events	0	11	1	0	
	number of >= 8 h events	0	2	1	0	
	avg duration (h)		3	5		
	max duration (h)		41	15		
	avg temperature (F)	77.0	77.2	79.1	77.3	
Sep	total hours (%)	100%	76%	25%	5%	0%
	number of >= 4 h events	0	14	10	1	0
	number of >= 8 h events	0	12	6	1	0
	avg duration (h)		20	6	6	1
	max duration (h)		138	53	29	1
	avg temperature (F)	76.4	76.6	76.7	78.2	77.3
Oct	total hours (%)	48%	12%	2%	0%	0%
	number of >= 4 h events	19	2	2	0	
	number of >= 8 h events	9	2	1	0	
	avg duration (h)	6	8	10	2	
	max duration (h)	34	66	11	2	
	avg temperature (F)	76.4	76.6	77.1	77.3	
Nov	total hours (%)	48%	2%	0%	0%	0%
	number of >= 4 h events	28	1			
	number of >= 8 h events	20	0			
	avg duration (h)	8	2			
	max duration (h)	21	5			
	avg temperature (F)	74.3	74.2			
Dec	total hours (%)	41%	4%	0%	0%	0%
	number of >= 4 h events	16	2	0		
	number of >= 8 h events	12	1	0		
	avg duration (h)	16	3	1		
	max duration (h)	164	10	1		
	avg temperature (F)	71.5	72.5	72.5		

Table 136. Site 40 - Indoor RH Data by month and threshold level for 2004, 2005 (AVERAGE of all spaces)

2004, 2005		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	43%	7%	0%	0%	0%
	number of >= 4 h events	17	3	0		
	number of >= 8 h events	13	1	0		
	avg duration (h)	12	7	1		
	max duration (h)	33	32	1		
	avg temperature (F)	72.2	70.7	72.1		
Feb	total hours (%)	44%	4%	0%	0%	0%
	number of >= 4 h events	1	0			
	number of >= 8 h events	1	0			
	avg duration (h)	26	3			
	max duration (h)	51	3			
	avg temperature (F)	71.6	71.9			
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)	25%	2%	1%	1%	0%
	number of >= 4 h events	3	0	0	0	
	number of >= 8 h events	0	0	0	0	
	avg duration (h)	4	1			
	max duration (h)	6	1			
	avg temperature (F)	73.8	74.8	75.2	75.2	
May	total hours (%)	23%	0%	0%	0%	0%
	number of >= 4 h events	8				
	number of >= 8 h events	7				
	avg duration (h)	6				
	max duration (h)	27				
	avg temperature (F)	76.1				
Jun	total hours (%)	57%	0%	0%	0%	0%
	number of >= 4 h events	26				
	number of >= 8 h events	17				
	avg duration (h)	9				
	max duration (h)	46				
	avg temperature (F)	76.6				

2004, 2005		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	47%	0%	0%	0%	0%
	number of >= 4 h events	25	0			
	number of >= 8 h events	14	0			
	avg duration (h)	9				
	max duration (h)	123				
	avg temperature (F)	76.7	78.2			
Aug	total hours (%)	94%	5%	2%	0%	0%
	number of >= 4 h events	15	1	1		
	number of >= 8 h events	13	1	1		
	avg duration (h)	24	4	13		
	max duration (h)	161	24	13		
	avg temperature (F)	75.9	77.1	79.0		
Sep	total hours (%)	99%	46%	8%	2%	0%
	number of >= 4 h events	3	16	2	1	
	number of >= 8 h events	2	11	2	1	
	avg duration (h)	274	11	8	14	
	max duration (h)	410	73	37	14	
	avg temperature (F)	75.5	76.0	77.0	78.3	
Oct	total hours (%)	37%	4%	0%	0%	0%
	number of >= 4 h events	14	3	0		
	number of >= 8 h events	6	2	0		
	avg duration (h)	5	6	1		
	max duration (h)	15	12	1		
	avg temperature (F)	75.9	75.8	76.2		
Nov	total hours (%)	34%	1%	0%	0%	0%
	number of >= 4 h events	25	1			
	number of >= 8 h events	13	0			
	avg duration (h)	7	4			
	max duration (h)	18	4			
	avg temperature (F)	74.0	75.1			
Dec	total hours (%)	31%	1%	0%	0%	0%
	number of >= 4 h events	15	0	0		
	number of >= 8 h events	10	0	0		
	avg duration (h)	13	2	1		
	max duration (h)	107	3	1		
	avg temperature (F)	71.0	73.5	72.5		

Table 137. Site 41 - Indoor RH Data by month and threshold level for 2003 (HIGHEST humidity in any space)

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)	100%	100%	99%	85%	46%
	number of >= 4 h events	1	1	3	9	10
	number of >= 8 h events	1	1	3	8	2
	avg duration (h)	3743	1836	67	12	4
	max duration (h)	3743	1836	106	23	9
	avg temperature (F)	71.0	71.0	71.0	71.2	71.4
Jun	total hours (%)	100%	100%	100%	94%	67%
	number of >= 4 h events	0	0	2	17	33
	number of >= 8 h events	0	0	2	16	22
	avg duration (h)			479	29	7
	max duration (h)			911	189	45
	avg temperature (F)	72.6	72.6	72.6	72.8	73.0

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	100%	100%	91%	58%	28%
	number of >= 4 h events	0	0	15	20	16
	number of >= 8 h events	0	0	15	16	7
	avg duration (h)			23	9	5
	max duration (h)			94	98	24
	avg temperature (F)	76.2	76.2	76.4	76.5	76.2
Aug	total hours (%)	100%	99%	38%	0%	0%
	number of >= 4 h events	0	4	18	0	
	number of >= 8 h events	0	4	8	0	
	avg duration (h)		220	6		
	max duration (h)		448	100		
	avg temperature (F)	77.6	77.7	80.4	85.8	
Sep	total hours (%)	100%	98%	60%	21%	10%
	number of >= 4 h events	0	4	18	15	5
	number of >= 8 h events	0	4	12	7	1
	avg duration (h)		171	14	6	3
	max duration (h)		524	125	16	9
	avg temperature (F)	73.8	73.9	74.2	72.7	71.8
Oct	total hours (%)	100%	83%	48%	8%	3%
	number of >= 4 h events	0	8	18	4	2
	number of >= 8 h events	0	7	15	2	1
	avg duration (h)		21	10	3	4
	max duration (h)		71	45	10	8
	avg temperature (F)	71.2	71.7	72.0	71.3	69.9
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 138. Site 41 - Indoor RH Data by month and threshold level for 2003 (AVERAGE of all spaces)

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)	100%	100%	96%	75%	30%
	number of >= 4 h events	1	1	5	9	6
	number of >= 8 h events	1	1	5	8	2
	avg duration (h)	3707	1164	33	8	4
	max duration (h)	3707	1164	106	22	9
	avg temperature (F)	70.0	70.0	70.0	70.1	70.3
Jun	total hours (%)	100%	100%	99%	84%	44%
	number of >= 4 h events	0	0	7	28	28
	number of >= 8 h events	0	0	7	26	10
	avg duration (h)			101	13	4
	max duration (h)			286	62	18
	avg temperature (F)	71.4	71.4	71.4	71.6	71.7

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	100%	98%	72%	30%	6%
	number of >= 4 h events	0	8	30	17	3
	number of >= 8 h events	0	8	19	9	0
	avg duration (h)		54	11	5	3
	max duration (h)		166	167	18	7
	avg temperature (F)	74.4	74.4	74.6	74.6	74.1
Aug	total hours (%)	100%	87%	15%	0%	0%
	number of >= 4 h events	0	23	4		
	number of >= 8 h events	0	20	3		
	avg duration (h)		26	8		
	max duration (h)		187	57		
	avg temperature (F)	76.4	76.8	82.3		
Sep	total hours (%)	100%	96%	44%	5%	0%
	number of >= 4 h events	0	10	18	2	
	number of >= 8 h events	0	10	12	0	
	avg duration (h)		46	8	4	
	max duration (h)		189	37	8	
	avg temperature (F)	73.0	73.1	73.3	72.2	
Oct	total hours (%)	99%	79%	37%	3%	0%
	number of >= 4 h events	2	10	15	1	
	number of >= 8 h events	1	8	11	0	
	avg duration (h)	20	31	8	2	
	max duration (h)	34	285	39	6	
	avg temperature (F)	70.8	71.2	71.7	70.7	
Nov	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 139. Site 42 - Indoor RH Data by month and threshold level for 2003 (HIGHEST humidity in any space)

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)	100%	100%	99%	55%	11%
	number of >= 4 h events	0	0	1	7	2
	number of >= 8 h events	0	0	1	2	0
	avg duration (h)			192	9	3
	max duration (h)			192	82	8
	avg temperature (F)	77.0	77.0	77.0	76.8	77.2
Jun	total hours (%)	100%	100%	100%	82%	29%
	number of >= 4 h events	0	0	1	22	19
	number of >= 8 h events	0	0	1	16	8
	avg duration (h)			1067	18	3
	max duration (h)			1067	156	14
	avg temperature (F)	78.5	78.5	78.5	78.7	79.2

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	100%	100%	97%	54%	6%
	number of >= 4 h events	0	0	4	30	1
	number of >= 8 h events	0	0	3	18	0
	avg duration (h)			31	6	2
	max duration (h)			144	47	5
	avg temperature (F)	80.5	80.5	80.5	80.5	81.0
Aug	total hours (%)	100%	100%	85%	25%	6%
	number of >= 4 h events	0	1	17	11	4
	number of >= 8 h events	0	1	14	4	1
	avg duration (h)		705	24	4	4
	max duration (h)		705	269	76	14
	avg temperature (F)	81.0	81.0	81.2	81.3	81.3
Sep	total hours (%)	100%	97%	80%	46%	11%
	number of >= 4 h events	0	4	6	20	6
	number of >= 8 h events	0	3	6	13	3
	avg duration (h)		50	36	8	4
	max duration (h)		173	170	49	18
	avg temperature (F)	78.9	79.0	79.5	80.3	80.7
Oct	total hours (%)	83%	63%	28%	13%	3%
	number of >= 4 h events	3	11	8	8	3
	number of >= 8 h events	2	9	5	6	1
	avg duration (h)	9	35	18	12	6
	max duration (h)	20	228	63	21	9
	avg temperature (F)	75.1	75.4	75.5	76.1	76.7
Nov	total hours (%)	92%	62%	41%	0%	0%
	number of >= 4 h events	1	0	1		
	number of >= 8 h events	1	0	1		
	avg duration (h)	5	1	17		
	max duration (h)	9	1	17		
	avg temperature (F)	75.0	75.7	76.4		
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 140. Site 42 - Indoor RH Data by month and threshold level for 2003 (AVERAGE of all spaces)

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Feb	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Mar	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Apr	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
May	total hours (%)	100%	100%	93%	34%	1%
	number of >= 4 h events	0	0	6	4	0
	number of >= 8 h events	0	0	2	3	0
	avg duration (h)			16	8	1
	max duration (h)			64	29	1
	avg temperature (F)	75.6	75.6	75.6	75.4	76.3
Jun	total hours (%)	100%	100%	98%	64%	13%
	number of >= 4 h events	0	0	5	16	7
	number of >= 8 h events	0	0	5	11	0
	avg duration (h)			158	10	2
	max duration (h)			515	105	7
	avg temperature (F)	77.0	77.0	77.1	77.2	78.1

2003		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)	100%	100%	90%	28%	0%
	number of >= 4 h events	0	0	15	14	0
	number of >= 8 h events	0	0	10	4	0
	avg duration (h)			18	4	2
	max duration (h)			190	23	2
	avg temperature (F)	78.9	78.9	78.9	79.0	78.4
Aug	total hours (%)	100%	99%	62%	11%	2%
	number of >= 4 h events	0	2	30	4	1
	number of >= 8 h events	0	2	15	2	0
	avg duration (h)		485	13	4	3
	max duration (h)		689	216	32	5
	avg temperature (F)	79.3	79.3	79.5	79.4	79.9
Sep	total hours (%)	100%	93%	72%	30%	3%
	number of >= 4 h events	0	6	11	12	2
	number of >= 8 h events	0	4	9	7	0
	avg duration (h)		38	25	5	2
	max duration (h)		172	105	36	7
	avg temperature (F)	77.6	77.8	78.0	78.7	78.8
Oct	total hours (%)	81%	55%	26%	12%	3%
	number of >= 4 h events	2	14	8	6	2
	number of >= 8 h events	2	9	5	5	1
	avg duration (h)	70	21	14	9	7
	max duration (h)	191	172	59	21	9
	avg temperature (F)	75.0	75.3	75.4	76.0	76.6
Nov	total hours (%)	90%	60%	26%	0%	0%
	number of >= 4 h events	1	0	0		
	number of >= 8 h events	0	0	0		
	avg duration (h)	8	1			
	max duration (h)	8	1			
	avg temperature (F)	74.8	75.5	76.7		
Dec	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

Table 141. Site 43 - Indoor RH Data by month and threshold level for 2003, 2004 (HIGHEST humidity in any space)

2003, 2004		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	8%	1%	0%	0%	0%
	number of >= 4 h events	5	0	0	0	0
	number of >= 8 h events	2	0	0	0	0
	avg duration (h)	4	1			
	max duration (h)	22	1			
	avg temperature (F)	70.4	70.7	71.1	71.1	71.1
Feb	total hours (%)	1%	0%	0%	0%	0%
	number of >= 4 h events	0	0	0		
	number of >= 8 h events	0	0	0		
	avg duration (h)	3	2	1		
	max duration (h)	4	2	1		
	avg temperature (F)	72.5	72.9	73.8		
Mar	total hours (%)	45%	33%	20%	10%	1%
	number of >= 4 h events	6	3	3	5	0
	number of >= 8 h events	2	2	3	3	0
	avg duration (h)	24	31	19	5	2
	max duration (h)	255	176	105	33	2
	avg temperature (F)	71.8	72.0	72.3	72.5	73.2
Apr	total hours (%)	67%	21%	1%	0%	0%
	number of >= 4 h events	2	3	0		
	number of >= 8 h events	2	1	0		
	avg duration (h)	8	4			
	max duration (h)	14	11			
	avg temperature (F)	70.9	71.1	73.2		
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2003, 2004		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	100%	41%	14%	0%	0%
	number of >= 4 h events	0	0	0		
	number of >= 8 h events	0	0	0		
	avg duration (h)			1		
	max duration (h)			1		
	avg temperature (F)	70.3	73.2	74.5		
Nov	total hours (%)	63%	38%	24%	13%	5%
	number of >= 4 h events	9	8	5	6	4
	number of >= 8 h events	7	7	4	4	1
	avg duration (h)	41	16	24	8	4
	max duration (h)	135	82	58	43	14
	avg temperature (F)	70.6	71.3	71.8	72.1	73.1
Dec	total hours (%)	4%	0%	0%	0%	0%
	number of >= 4 h events	1	0	0		
	number of >= 8 h events	1	0	0		
	avg duration (h)	6	2			
	max duration (h)	22	2			
	avg temperature (F)	71.2	71.4	71.1		

Table 142. Site 43 - Indoor RH Data by month and threshold level for 2003, 2004 (AVERAGE of all spaces)

2003, 2004		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	total hours (%)	6%	0%	0%	0%	0%
	number of >= 4 h events	3	0	0		
	number of >= 8 h events	1	0	0		
	avg duration (h)	5	1			
	max duration (h)	20	1			
	avg temperature (F)	69.7	70.2	70.2		
Feb	total hours (%)	1%	0%	0%	0%	0%
	number of >= 4 h events	0	0			
	number of >= 8 h events	0	0			
	avg duration (h)	2	2			
	max duration (h)	3	2			
	avg temperature (F)	72.5	73.7			
Mar	total hours (%)	42%	30%	18%	8%	0%
	number of >= 4 h events	7	4	3	2	0
	number of >= 8 h events	3	4	2	1	0
	avg duration (h)	46	31	16	6	2
	max duration (h)	255	126	93	31	2
	avg temperature (F)	71.2	71.4	71.9	72.2	72.6
Apr	total hours (%)	62%	10%	1%	0%	0%
	number of >= 4 h events	2	2	0		
	number of >= 8 h events	2	0	0		
	avg duration (h)	13	5			
	max duration (h)	14	6			
	avg temperature (F)	70.4	71.6	72.8		
May	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Jun	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					

2003, 2004		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Aug	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Sep	total hours (%)					
	number of >= 4 h events					
	number of >= 8 h events					
	avg duration (h)					
	max duration (h)					
	avg temperature (F)					
Oct	total hours (%)	97%	34%	3%	0%	0%
	number of >= 4 h events	0	0	0		
	number of >= 8 h events	0	0	0		
	avg duration (h)			1		
	max duration (h)			1		
	avg temperature (F)	69.5	72.5	72.9		
Nov	total hours (%)	61%	35%	22%	11%	5%
	number of >= 4 h events	9	7	5	5	4
	number of >= 8 h events	7	7	4	3	1
	avg duration (h)	29	20	18	6	5
	max duration (h)	128	82	55	37	13
	avg temperature (F)	70.2	70.9	71.4	72.0	72.7
Dec	total hours (%)	3%	0%	0%	0%	0%
	number of >= 4 h events	1	0			
	number of >= 8 h events	1	0			
	avg duration (h)	12	2			
	max duration (h)	22	2			
	avg temperature (F)	70.6	70.7			

Appendix B
Humidity and Runtime Tables

Table 1. Site 1 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	Total Hours (%)				
	Hours With Any Cooling (%)				
	Avg. Cooling Runtime Fraction (-)				
	Hours with Any Dehumid. (%)				
	Average Dehumid. Runtime Fraction (-)				
	Hours with Fan-only (No cool or dehumid) (%)				
	Average Fan-Only Runtime Fraction (-)				
Average Temperature (F)					
Feb	Total Hours (%)				
	Hours With Any Cooling (%)				
	Avg. Cooling Runtime Fraction (-)				
	Hours with Any Dehumid. (%)				
	Average Dehumid. Runtime Fraction (-)				
	Hours with Fan-only (No cool or dehumid) (%)				
	Average Fan-Only Runtime Fraction (-)				
Average Temperature (F)					
Mar	Total Hours (%)				
	Hours With Any Cooling (%)				
	Avg. Cooling Runtime Fraction (-)				
	Hours with Any Dehumid. (%)				
	Average Dehumid. Runtime Fraction (-)				
	Hours with Fan-only (No cool or dehumid) (%)				
	Average Fan-Only Runtime Fraction (-)				
Average Temperature (F)					
Apr	Total Hours (%)				
	Hours With Any Cooling (%)				
	Avg. Cooling Runtime Fraction (-)				
	Hours with Any Dehumid. (%)				
	Average Dehumid. Runtime Fraction (-)				
	Hours with Fan-only (No cool or dehumid) (%)				
	Average Fan-Only Runtime Fraction (-)				
Average Temperature (F)					
May	Total Hours (%)				
	Hours With Any Cooling (%)				
	Avg. Cooling Runtime Fraction (-)				
	Hours with Any Dehumid. (%)				
	Average Dehumid. Runtime Fraction (-)				
	Hours with Fan-only (No cool or dehumid) (%)				
	Average Fan-Only Runtime Fraction (-)				
Average Temperature (F)					
Jun	Total Hours (%)				
	Hours With Any Cooling (%)				
	Avg. Cooling Runtime Fraction (-)				
	Hours with Any Dehumid. (%)				
	Average Dehumid. Runtime Fraction (-)				
	Hours with Fan-only (No cool or dehumid) (%)				
	Average Fan-Only Runtime Fraction (-)				
Average Temperature (F)					

2001 Month	Relative Humidity Threshold					
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jul	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)						
Aug	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)						
Sep	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)						
Oct	Total Hours (%)	100%	84%	30%	6%	2%
	Hours With Any Cooling (%)	9%	4%	2%	0%	0%
	Avg. Cooling Runtime Fraction (-)	0.77	0.60	0.52		
	Hours with Any Dehumid. (%)	96%	99%	100%	100%	100%
	Average Dehumid. Runtime Fraction (-)	0.06	0.07	0.07	0.08	0.09
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
	Average Fan-Only Runtime Fraction (-)	0.33				
Average Temperature (F)	77.6	78.3	81.0	83.8	82.5	
Nov	Total Hours (%)	94%	82%	30%	3%	0%
	Hours With Any Cooling (%)	2%	2%	1%	5%	
	Avg. Cooling Runtime Fraction (-)	0.50	0.35	0.03	0.03	
	Hours with Any Dehumid. (%)	98%	99%	100%	100%	
	Average Dehumid. Runtime Fraction (-)	0.07	0.07	0.08	0.09	
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.6	77.5	78.3	79.1		
Dec	Total Hours (%)	82%	63%	39%	17%	1%
	Hours With Any Cooling (%)	0%	0%	0%	0%	0%
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)	100%	100%	100%	100%	100%
	Average Dehumid. Runtime Fraction (-)	0.08	0.08	0.09	0.09	0.10
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.5	72.4	73.6	75.1	75.7	

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 2. Site 1 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					
Feb Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					
Mar Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					
Apr Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					
May Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					
Jun Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					
Aug Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					
Sep Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					
Oct Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)	97%	52%	18%	3%	0%
	7%	4%	0%	0%	0%
	0.71	0.48			
	97%	100%	100%	100%	100%
	0.06	0.07	0.07	0.08	0.10
	0%	0%	0%	0%	0%
	0.33				
76.3	78.4	81.5	83.3	81.2	
Nov Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)	91%	71%	15%	0%	0%
	2%	1%	2%		
	0.41	0.19	0.03		
	98%	99%	100%		
	0.07	0.08	0.08		
	0%	0%	0%		
75.8	76.7	77.2			
Dec Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)	76%	51%	31%	5%	0%
	0%	0%	0%	0%	0%
	100%	100%	100%	100%	100%
	0.08	0.09	0.09	0.10	0.09
	0%	0%	0%	0%	0%
71.4	71.7	73.5	73.0	74.9	

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 3. Site 1 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	Total Hours (%)	52%	29%	16%	6%	0%
	Hours With Any Cooling (%)	0%	0%	1%	0%	
	Avg. Cooling Runtime Fraction (-)	0.12	0.12	0.12		
	Hours with Any Dehumid. (%)	52%	64%	89%	100%	
	Average Dehumid. Runtime Fraction (-)	0.07	0.07	0.08	0.08	
	Hours with Fan-only (No cool or dehumid) (%)	48%	36%	11%	0%	
	Average Fan-Only Runtime Fraction (-)	0.29	0.28	0.28		
	Average Temperature (F)	73.6	75.4	77.3	78.7	
Feb	Total Hours (%)	34%	11%	0%	0%	0%
	Hours With Any Cooling (%)	0%	0%	0%		
	Avg. Cooling Runtime Fraction (-)	0.23				
	Hours with Any Dehumid. (%)	22%	19%	100%		
	Average Dehumid. Runtime Fraction (-)	0.06	0.07	0.09		
	Hours with Fan-only (No cool or dehumid) (%)	78%	81%	0%		
	Average Fan-Only Runtime Fraction (-)	1.00	1.00			
	Average Temperature (F)	72.9	74.3	62.9		
Mar	Total Hours (%)	70%	46%	23%	5%	0%
	Hours With Any Cooling (%)	5%	3%	1%	3%	
	Avg. Cooling Runtime Fraction (-)	0.67	0.39	0.02	0.02	
	Hours with Any Dehumid. (%)	60%	65%	68%	95%	
	Average Dehumid. Runtime Fraction (-)	0.06	0.07	0.07	0.07	
	Hours with Fan-only (No cool or dehumid) (%)	37%	33%	31%	3%	
	Average Fan-Only Runtime Fraction (-)	0.34	0.33	0.35	1.00	
	Average Temperature (F)	75.6	76.7	78.1	79.5	
Apr	Total Hours (%)	100%	91%	62%	33%	4%
	Hours With Any Cooling (%)	29%	25%	11%	6%	4%
	Avg. Cooling Runtime Fraction (-)	0.70	0.65	0.38	0.25	0.11
	Hours with Any Dehumid. (%)	84%	88%	96%	92%	52%
	Average Dehumid. Runtime Fraction (-)	0.07	0.07	0.08	0.08	0.09
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	1%	0%
	Average Fan-Only Runtime Fraction (-)	1.00	1.00	1.00	1.00	
	Average Temperature (F)	74.0	74.2	75.2	76.1	78.3
May	Total Hours (%)	99%	82%	40%	11%	0%
	Hours With Any Cooling (%)	40%	35%	24%	17%	0%
	Avg. Cooling Runtime Fraction (-)	0.72	0.73	0.63	0.65	
	Hours with Any Dehumid. (%)	77%	80%	86%	94%	100%
	Average Dehumid. Runtime Fraction (-)	0.05	0.05	0.05	0.07	0.03
	Hours with Fan-only (No cool or dehumid) (%)	4%	4%	5%	0%	0%
	Average Fan-Only Runtime Fraction (-)	0.31	0.31	0.28		
	Average Temperature (F)	74.3	74.8	75.9	77.2	72.5
Jun	Total Hours (%)	100%	86%	45%	7%	2%
	Hours With Any Cooling (%)	66%	65%	63%	76%	80%
	Avg. Cooling Runtime Fraction (-)	0.53	0.52	0.52	0.53	0.48
	Hours with Any Dehumid. (%)	73%	74%	75%	73%	80%
	Average Dehumid. Runtime Fraction (-)	0.06	0.06	0.07	0.06	0.06
	Hours with Fan-only (No cool or dehumid) (%)	3%	3%	2%	0%	0%
	Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.29		
	Average Temperature (F)	75.9	76.3	77.1	78.6	78.9

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	Total Hours (%)	100%	87%	46%	10%	1%
	Hours With Any Cooling (%)	76%	75%	68%	69%	75%
	Avg. Cooling Runtime Fraction (-)	0.54	0.51	0.53	0.57	1.00
	Hours with Any Dehumid. (%)	53%	56%	56%	60%	25%
	Average Dehumid. Runtime Fraction (-)	0.08	0.08	0.08	0.08	0.14
	Hours with Fan-only (No cool or dehumid) (%)	6%	5%	6%	4%	25%
	Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.29	0.30	0.27
	Average Temperature (F)	76.1	76.4	77.7	78.8	80.5
Aug	Total Hours (%)	100%	87%	51%	7%	1%
	Hours With Any Cooling (%)	58%	55%	46%	55%	44%
	Avg. Cooling Runtime Fraction (-)	0.60	0.57	0.61	0.63	0.63
	Hours with Any Dehumid. (%)	37%	40%	39%	40%	33%
	Average Dehumid. Runtime Fraction (-)	0.07	0.07	0.07	0.07	0.08
	Hours with Fan-only (No cool or dehumid) (%)	22%	23%	29%	18%	44%
	Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.29	0.30	0.31
	Average Temperature (F)	77.6	77.9	79.5	78.3	80.0
Sep	Total Hours (%)	100%	85%	53%	12%	1%
	Hours With Any Cooling (%)	56%	51%	49%	39%	14%
	Avg. Cooling Runtime Fraction (-)	0.56	0.57	0.55	0.44	1.00
	Hours with Any Dehumid. (%)	39%	42%	47%	56%	57%
	Average Dehumid. Runtime Fraction (-)	0.07	0.07	0.07	0.07	0.06
	Hours with Fan-only (No cool or dehumid) (%)	19%	21%	20%	21%	29%
	Average Fan-Only Runtime Fraction (-)	0.28	0.29	0.28	0.29	0.30
	Average Temperature (F)	75.8	76.2	77.0	78.3	79.4
Oct	Total Hours (%)	100%	91%	54%	3%	0%
	Hours With Any Cooling (%)	40%	38%	37%	44%	0%
	Avg. Cooling Runtime Fraction (-)	0.48	0.45	0.40	0.49	
	Hours with Any Dehumid. (%)	31%	34%	34%	50%	50%
	Average Dehumid. Runtime Fraction (-)	0.07	0.07	0.07	0.08	0.07
	Hours with Fan-only (No cool or dehumid) (%)	38%	38%	38%	25%	50%
	Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.29	0.28	0.33
	Average Temperature (F)	75.0	75.1	75.7	75.5	72.1
Nov	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)					
Dec	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)					

Table 4. Site 1 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	45%	23%	14%	0%	0%
Hours With Any Cooling (%)	0%	1%	1%		
Avg. Cooling Runtime Fraction (-)	0.12	0.12	0.12		
Hours with Any Dehumid. (%)	51%	74%	99%		
Average Dehumid. Runtime Fraction (-)	0.07	0.08	0.08		
Hours with Fan-only (No cool or dehumid) (%)	49%	26%	1%		
Average Fan-Only Runtime Fraction (-)	0.29	0.28	0.27		
Average Temperature (F)	73.3	75.2	77.0		
Feb					
Total Hours (%)	26%	7%	0%	0%	0%
Hours With Any Cooling (%)	0%	0%			
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	15%	13%			
Average Dehumid. Runtime Fraction (-)	0.07	0.07			
Hours with Fan-only (No cool or dehumid) (%)	85%	87%			
Average Fan-Only Runtime Fraction (-)	1.00	1.00			
Average Temperature (F)	72.6	73.5			
Mar					
Total Hours (%)	64%	39%	17%	0%	0%
Hours With Any Cooling (%)	4%	2%	1%	100%	
Avg. Cooling Runtime Fraction (-)	0.63	0.28	0.02	0.02	
Hours with Any Dehumid. (%)	63%	67%	79%	0%	
Average Dehumid. Runtime Fraction (-)	0.06	0.07	0.07		
Hours with Fan-only (No cool or dehumid) (%)	33%	32%	20%	0%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.40		
Average Temperature (F)	74.8	76.3	77.8	66.8	
Apr					
Total Hours (%)	99%	77%	55%	13%	2%
Hours With Any Cooling (%)	28%	17%	6%	4%	0%
Avg. Cooling Runtime Fraction (-)	0.69	0.51	0.31	0.18	
Hours with Any Dehumid. (%)	85%	94%	95%	84%	62%
Average Dehumid. Runtime Fraction (-)	0.07	0.07	0.08	0.08	0.10
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	1%	1%	0%
Average Fan-Only Runtime Fraction (-)	1.00	1.00	1.00	1.00	
Average Temperature (F)	72.9	73.7	74.6	76.4	77.5
May					
Total Hours (%)	95%	67%	27%	2%	0%
Hours With Any Cooling (%)	39%	32%	19%	11%	
Avg. Cooling Runtime Fraction (-)	0.72	0.66	0.61	0.23	
Hours with Any Dehumid. (%)	78%	82%	92%	94%	
Average Dehumid. Runtime Fraction (-)	0.05	0.05	0.06	0.08	
Hours with Fan-only (No cool or dehumid) (%)	4%	5%	3%	0%	
Average Fan-Only Runtime Fraction (-)	0.31	0.31	0.28		
Average Temperature (F)	73.3	74.4	75.1	79.5	
Jun					
Total Hours (%)	97%	77%	24%	3%	1%
Hours With Any Cooling (%)	67%	64%	68%	79%	100%
Avg. Cooling Runtime Fraction (-)	0.53	0.52	0.55	0.54	0.50
Hours with Any Dehumid. (%)	73%	75%	74%	75%	75%
Average Dehumid. Runtime Fraction (-)	0.06	0.06	0.08	0.06	0.07
Hours with Fan-only (No cool or dehumid) (%)	2%	3%	1%	0%	0%
Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.28		
Average Temperature (F)	75.0	75.6	76.5	78.0	78.1

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	100%	70%	30%	2%	0%
Hours With Any Cooling (%)	76%	73%	66%	70%	100%
Avg. Cooling Runtime Fraction (-)	0.54	0.51	0.56	0.83	1.00
Hours with Any Dehumid. (%)	53%	55%	58%	50%	33%
Average Dehumid. Runtime Fraction (-)	0.08	0.08	0.08	0.07	0.14
Hours with Fan-only (No cool or dehumid) (%)	6%	6%	5%	10%	0%
Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.30	0.27	
Average Temperature (F)	75.2	76.1	77.8	80.1	81.2
Aug					
Total Hours (%)	95%	62%	25%	1%	1%
Hours With Any Cooling (%)	57%	49%	51%	60%	43%
Avg. Cooling Runtime Fraction (-)	0.59	0.59	0.65	0.73	0.59
Hours with Any Dehumid. (%)	38%	39%	35%	30%	29%
Average Dehumid. Runtime Fraction (-)	0.07	0.07	0.08	0.08	0.09
Hours with Fan-only (No cool or dehumid) (%)	22%	26%	28%	30%	43%
Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.29	0.30	0.30
Average Temperature (F)	76.7	77.8	80.3	78.9	78.7
Sep					
Total Hours (%)	93%	60%	22%	3%	0%
Hours With Any Cooling (%)	53%	48%	39%	62%	
Avg. Cooling Runtime Fraction (-)	0.56	0.54	0.49	0.41	
Hours with Any Dehumid. (%)	41%	46%	52%	52%	
Average Dehumid. Runtime Fraction (-)	0.07	0.07	0.07	0.07	
Hours with Fan-only (No cool or dehumid) (%)	20%	21%	22%	14%	
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.31	
Average Temperature (F)	75.0	75.9	77.2	78.0	
Oct					
Total Hours (%)	96%	64%	10%	0%	0%
Hours With Any Cooling (%)	39%	39%	33%	0%	
Avg. Cooling Runtime Fraction (-)	0.46	0.42	0.33		
Hours with Any Dehumid. (%)	32%	33%	40%	50%	
Average Dehumid. Runtime Fraction (-)	0.07	0.08	0.07	0.07	
Hours with Fan-only (No cool or dehumid) (%)	38%	37%	38%	50%	
Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.28	0.33	
Average Temperature (F)	74.0	74.5	74.6	71.2	
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 5. Site 2 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					
Feb Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					
Mar Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					
Apr Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					
May Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					
Jun Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					
Aug Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					
Sep Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					
Oct Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)	92%	72%	45%	17%	0%
	9%	11%	9%	5%	
	0.48	0.45	0.33	0.33	
	20%	24%	28%	25%	
	0.08	0.08	0.08	0.09	
	0%	0%	0%	0%	
	0.33	0.33	0.33		
73.4	73.7	74.1	74.3	74.8	
Nov Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)	92%	67%	12%	3%	0%
	71.7	71.8	72.3	72.6	72.5
Dec Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)	62%	42%	15%	6%	0%
	72.7	72.6	72.0	71.7	71.8

Table 6. Site 2 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	82%	63%	34%	7%	0%
Hours With Any Cooling (%)	11%	12%	8%	0%	
Avg. Cooling Runtime Fraction (-)	0.48	0.43	0.32		
Hours with Any Dehumid. (%)	22%	26%	28%	9%	
Average Dehumid. Runtime Fraction (-)	0.08	0.08	0.08	0.11	
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33			
Average Temperature (F)	72.7	73.0	73.4	73.8	
Nov					
Total Hours (%)	84%	39%	2%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.1	71.4	71.9		
Dec					
Total Hours (%)	46%	24%	10%	2%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.6	71.0	71.1	70.9	71.4

Table 7. Site 2 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	Total Hours (%)	32%	10%	2%	0%	0%
	Hours With Any Cooling (%)	24%	27%	15%		
	Avg. Cooling Runtime Fraction (-)	0.36	0.23	0.20		
	Hours with Any Dehumid. (%)	28%	27%	15%		
	Average Dehumid. Runtime Fraction (-)	0.05	0.06	0.04		
	Hours with Fan-only (No cool or dehumid) (%)	2%	0%	0%		
	Average Fan-Only Runtime Fraction (-)	0.29				
	Average Temperature (F)	75.3	76.1	76.5	76.6	
Feb	Total Hours (%)	16%	3%	0%	0%	0%
	Hours With Any Cooling (%)	59%	65%	100%		
	Avg. Cooling Runtime Fraction (-)	0.32	0.23	0.48		
	Hours with Any Dehumid. (%)	61%	85%	0%		
	Average Dehumid. Runtime Fraction (-)	0.04	0.05			
	Hours with Fan-only (No cool or dehumid) (%)	16%	5%	0%		
	Average Fan-Only Runtime Fraction (-)	0.27	0.33			
	Average Temperature (F)	74.9	74.6	73.8		
Mar	Total Hours (%)	47%	23%	5%	1%	1%
	Hours With Any Cooling (%)	67%	67%	67%	20%	25%
	Avg. Cooling Runtime Fraction (-)	0.36	0.24	0.19	0.15	0.15
	Hours with Any Dehumid. (%)	78%	90%	97%	100%	100%
	Average Dehumid. Runtime Fraction (-)	0.05	0.05	0.06	0.07	0.07
	Hours with Fan-only (No cool or dehumid) (%)	9%	1%	0%	0%	0%
	Average Fan-Only Runtime Fraction (-)	0.29	0.30			
	Average Temperature (F)	76.1	76.2	76.6	75.5	75.6
Apr	Total Hours (%)	52%	19%	6%	1%	0%
	Hours With Any Cooling (%)	78%	63%	57%	67%	
	Avg. Cooling Runtime Fraction (-)	0.48	0.29	0.22	0.14	
	Hours with Any Dehumid. (%)	66%	86%	95%	100%	
	Average Dehumid. Runtime Fraction (-)	0.05	0.06	0.06	0.06	
	Hours with Fan-only (No cool or dehumid) (%)	3%	4%	0%	0%	
	Average Fan-Only Runtime Fraction (-)	0.29	0.28			
	Average Temperature (F)	76.0	76.3	77.1	76.5	
May	Total Hours (%)	63%	41%	15%	0%	0%
	Hours With Any Cooling (%)	59%	65%	71%	100%	
	Avg. Cooling Runtime Fraction (-)	0.43	0.40	0.41	0.39	
	Hours with Any Dehumid. (%)	76%	86%	87%	100%	
	Average Dehumid. Runtime Fraction (-)	0.06	0.06	0.06	0.09	
	Hours with Fan-only (No cool or dehumid) (%)	2%	2%	2%	0%	
	Average Fan-Only Runtime Fraction (-)	0.28	0.29	0.30		
	Average Temperature (F)	75.0	75.0	75.1	76.9	
Jun	Total Hours (%)	97%	67%	19%	1%	0%
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)	75.6	75.8	76.2	76.4	

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	Total Hours (%)	99%	84%	24%	1%	0%
	Hours With Any Cooling (%)	1%				
	Avg. Cooling Runtime Fraction (-)	0.76				
	Hours with Any Dehumid. (%)	1%				
	Average Dehumid. Runtime Fraction (-)	0.08				
	Hours with Fan-only (No cool or dehumid) (%)	0%				
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)	76.6	76.7	76.8	77.0	
Aug	Total Hours (%)	95%	31%	1%	0%	0%
	Hours With Any Cooling (%)	49%	50%	83%		
	Avg. Cooling Runtime Fraction (-)	0.47	0.41	0.68		
	Hours with Any Dehumid. (%)	50%	53%	67%		
	Average Dehumid. Runtime Fraction (-)	0.06	0.06	0.10		
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)	76.2	76.3	77.6		
Sep	Total Hours (%)	100%	54%	6%	0%	0%
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)	75.6	75.7	75.9		
Oct	Total Hours (%)	92%	56%	11%	0%	0%
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)	75.1	75.1	75.0		
Nov	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)					
Dec	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)					

Table 8. Site 2 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	6%	0%	0%	0%	0%
Hours With Any Cooling (%)	32%	100%			
Avg. Cooling Runtime Fraction (-)	0.21	0.29			
Hours with Any Dehumid. (%)	38%	100%			
Average Dehumid. Runtime Fraction (-)	0.06	0.08			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.3	75.9			
Feb					
Total Hours (%)	2%	0%	0%	0%	0%
Hours With Any Cooling (%)	75%				
Avg. Cooling Runtime Fraction (-)	0.25				
Hours with Any Dehumid. (%)	92%				
Average Dehumid. Runtime Fraction (-)	0.05				
Hours with Fan-only (No cool or dehumid) (%)	0%				
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.8				
Mar					
Total Hours (%)	24%	4%	1%	0%	0%
Hours With Any Cooling (%)	71%	50%	25%		
Avg. Cooling Runtime Fraction (-)	0.29	0.19	0.15		
Hours with Any Dehumid. (%)	92%	100%	100%		
Average Dehumid. Runtime Fraction (-)	0.05	0.07	0.07		
Hours with Fan-only (No cool or dehumid) (%)	1%	0%	0%		
Average Fan-Only Runtime Fraction (-)	0.27				
Average Temperature (F)	75.1	75.1	73.5		
Apr					
Total Hours (%)	26%	5%	1%	0%	0%
Hours With Any Cooling (%)	73%	51%	17%		
Avg. Cooling Runtime Fraction (-)	0.33	0.21	0.05		
Hours with Any Dehumid. (%)	74%	92%	100%		
Average Dehumid. Runtime Fraction (-)	0.05	0.07	0.08		
Hours with Fan-only (No cool or dehumid) (%)	3%	0%	0%		
Average Fan-Only Runtime Fraction (-)	0.28				
Average Temperature (F)	75.1	76.0	77.4		
May					
Total Hours (%)	60%	33%	8%	0%	0%
Hours With Any Cooling (%)	59%	65%	66%		
Avg. Cooling Runtime Fraction (-)	0.43	0.40	0.38		
Hours with Any Dehumid. (%)	77%	86%	97%		
Average Dehumid. Runtime Fraction (-)	0.06	0.06	0.06		
Hours with Fan-only (No cool or dehumid) (%)	2%	2%	3%		
Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.30		
Average Temperature (F)	74.3	74.4	74.6		
Jun					
Total Hours (%)	96%	53%	12%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.0	75.4	75.7	75.2	

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	96%	65%	16%	0%	0%
Hours With Any Cooling (%)	0%				
Avg. Cooling Runtime Fraction (-)	0.89				
Hours with Any Dehumid. (%)	0%				
Average Dehumid. Runtime Fraction (-)	0.07				
Hours with Fan-only (No cool or dehumid) (%)	0%				
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.0	76.2	76.1	75.2	
Aug					
Total Hours (%)	76%	16%	0%	0%	0%
Hours With Any Cooling (%)	48%	55%			
Avg. Cooling Runtime Fraction (-)	0.44	0.39			
Hours with Any Dehumid. (%)	50%	58%			
Average Dehumid. Runtime Fraction (-)	0.06	0.06			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.4	75.4			
Sep					
Total Hours (%)	95%	35%	2%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.9	74.9	74.7		
Oct					
Total Hours (%)	85%	43%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.5	74.5	75.9		
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 9. Site 3 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	100%	23%	0%	0%	0%
Hours With Any Cooling (%)	100%	100%			
Avg. Cooling Runtime Fraction (-)	0.94	1.00			
Hours with Any Dehumid. (%)	100%	100%			
Average Dehumid. Runtime Fraction (-)	0.93	1.00			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.2	77.6			
Aug					
Total Hours (%)	27%	1%	0%	0%	0%
Hours With Any Cooling (%)	26%	29%			
Avg. Cooling Runtime Fraction (-)	0.84	0.57			
Hours with Any Dehumid. (%)	28%	57%			
Average Dehumid. Runtime Fraction (-)	0.82	0.59			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.3	75.4			
Sep					
Total Hours (%)	47%	6%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.3	75.8	75.2		
Oct					
Total Hours (%)	67%	23%	3%	0%	0%
Hours With Any Cooling (%)	4%	3%	0%		
Avg. Cooling Runtime Fraction (-)	0.31	0.16			
Hours with Any Dehumid. (%)	10%	12%	5%		
Average Dehumid. Runtime Fraction (-)	0.99	0.99	1.00		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.8	75.1	75.1	75.9	76.6
Nov					
Total Hours (%)	68%	32%	4%	1%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.0	75.2	74.4	74.6	
Dec					
Total Hours (%)	77%	41%	14%	2%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.7	74.4	74.7	74.2	73.2

Table 10. Site 3 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	54%	0%	0%	0%	0%
Hours With Any Cooling (%)	100%				
Avg. Cooling Runtime Fraction (-)	0.98				
Hours with Any Dehumid. (%)	100%				
Average Dehumid. Runtime Fraction (-)	1.00				
Hours with Fan-only (No cool or dehumid) (%)	0%				
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.1				
Aug					
Total Hours (%)	5%	0%	0%	0%	0%
Hours With Any Cooling (%)	28%				
Avg. Cooling Runtime Fraction (-)	0.58				
Hours with Any Dehumid. (%)	36%				
Average Dehumid. Runtime Fraction (-)	0.66				
Hours with Fan-only (No cool or dehumid) (%)	0%				
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.4				
Sep					
Total Hours (%)	15%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.9				
Oct					
Total Hours (%)	27%	1%	0%	0%	0%
Hours With Any Cooling (%)	3%				
Avg. Cooling Runtime Fraction (-)	0.18				
Hours with Any Dehumid. (%)	11%				
Average Dehumid. Runtime Fraction (-)	0.99				
Hours with Fan-only (No cool or dehumid) (%)	0%				
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.8	74.1			
Nov					
Total Hours (%)	37%	2%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.1	73.5			
Dec					
Total Hours (%)	46%	13%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.0	73.2	73.3		

Table 11. Site 3 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	68%	38%	19%	6%	0%
Hours With Any Cooling (%)	14%	18%	20%	12%	
Avg. Cooling Runtime Fraction (-)	0.34	0.28	0.22	0.19	
Hours with Any Dehumid. (%)	53%	69%	90%	100%	
Average Dehumid. Runtime Fraction (-)	0.42	0.43	0.46	0.50	
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)	0.39				
Average Temperature (F)	73.0	73.5	74.6	76.0	
Feb					
Total Hours (%)	71%	22%	5%	1%	0%
Hours With Any Cooling (%)	7%	8%	13%	25%	
Avg. Cooling Runtime Fraction (-)	0.34	0.28	0.22	0.12	
Hours with Any Dehumid. (%)	99%	99%	100%	100%	
Average Dehumid. Runtime Fraction (-)	0.47	0.47	0.50	0.45	
Hours with Fan-only (No cool or dehumid) (%)	1%	1%	0%	0%	
Average Fan-Only Runtime Fraction (-)	0.31	0.32			
Average Temperature (F)	71.7	73.3	73.3	74.7	
Mar					
Total Hours (%)	79%	55%	23%	3%	1%
Hours With Any Cooling (%)	44%	44%	40%	31%	40%
Avg. Cooling Runtime Fraction (-)	0.37	0.31	0.22	0.31	0.26
Hours with Any Dehumid. (%)	99%	99%	99%	100%	100%
Average Dehumid. Runtime Fraction (-)	0.61	0.62	0.64	0.62	0.74
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)	0.26	0.26			
Average Temperature (F)	72.4	72.8	73.2	73.4	73.7
Apr					
Total Hours (%)	93%	60%	26%	2%	0%
Hours With Any Cooling (%)	62%	50%	28%	46%	
Avg. Cooling Runtime Fraction (-)	0.44	0.31	0.21	0.23	
Hours with Any Dehumid. (%)	96%	96%	95%	92%	
Average Dehumid. Runtime Fraction (-)	0.59	0.53	0.46	0.62	
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.6	74.5	74.4	74.9	
May					
Total Hours (%)	57%	15%	3%	0%	0%
Hours With Any Cooling (%)	83%	79%	65%	50%	
Avg. Cooling Runtime Fraction (-)	0.41	0.27	0.18	0.33	
Hours with Any Dehumid. (%)	100%	100%	100%	100%	
Average Dehumid. Runtime Fraction (-)	0.60	0.50	0.40	0.41	
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.3	75.5	76.2	76.3	
Jun					
Total Hours (%)	25%	3%	0%	0%	0%
Hours With Any Cooling (%)	97%	100%	100%		
Avg. Cooling Runtime Fraction (-)	0.46	0.52	0.53		
Hours with Any Dehumid. (%)	100%	100%	100%		
Average Dehumid. Runtime Fraction (-)	0.93	1.00	1.00		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.7	76.3	77.3		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	16%	1%	0%	0%	0%
Hours With Any Cooling (%)	100%	100%			
Avg. Cooling Runtime Fraction (-)	0.51	0.57			
Hours with Any Dehumid. (%)	100%	100%			
Average Dehumid. Runtime Fraction (-)	0.97	0.96			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.4	76.5			
Aug					
Total Hours (%)	16%	2%	0%	0%	0%
Hours With Any Cooling (%)	15%	8%			
Avg. Cooling Runtime Fraction (-)	0.54	0.42			
Hours with Any Dehumid. (%)	15%	8%			
Average Dehumid. Runtime Fraction (-)	1.00	1.00			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.0	75.9			
Sep					
Total Hours (%)	13%	2%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.3	74.5	74.5		
Oct					
Total Hours (%)	33%	5%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.5	73.7	74.2	73.8	
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 12. Site 3 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	39%	16%	5%	0%	0%
Hours With Any Cooling (%)	22%	30%	16%		
Avg. Cooling Runtime Fraction (-)	0.34	0.25	0.12		
Hours with Any Dehumid. (%)	79%	96%	100%		
Average Dehumid. Runtime Fraction (-)	0.46	0.49	0.59		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.4	74.0	74.9		
Feb					
Total Hours (%)	30%	4%	0%	0%	0%
Hours With Any Cooling (%)	12%	12%			
Avg. Cooling Runtime Fraction (-)	0.32	0.21			
Hours with Any Dehumid. (%)	100%	100%			
Average Dehumid. Runtime Fraction (-)	0.52	0.55			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.7	73.9			
Mar					
Total Hours (%)	62%	26%	3%	0%	0%
Hours With Any Cooling (%)	49%	45%	41%	0%	
Avg. Cooling Runtime Fraction (-)	0.35	0.24	0.26		
Hours with Any Dehumid. (%)	100%	99%	100%	100%	
Average Dehumid. Runtime Fraction (-)	0.63	0.63	0.54	0.74	
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.0	72.3	72.6	74.0	
Apr					
Total Hours (%)	73%	31%	0%	0%	0%
Hours With Any Cooling (%)	57%	35%	0%		
Avg. Cooling Runtime Fraction (-)	0.36	0.22			
Hours with Any Dehumid. (%)	96%	96%	100%		
Average Dehumid. Runtime Fraction (-)	0.56	0.50	0.39		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.7	73.7	74.8		
May					
Total Hours (%)	29%	4%	0%	0%	0%
Hours With Any Cooling (%)	79%	67%			
Avg. Cooling Runtime Fraction (-)	0.32	0.18			
Hours with Any Dehumid. (%)	100%	100%			
Average Dehumid. Runtime Fraction (-)	0.53	0.42			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.4	75.2			
Jun					
Total Hours (%)	5%	0%	0%	0%	0%
Hours With Any Cooling (%)	97%				
Avg. Cooling Runtime Fraction (-)	0.49				
Hours with Any Dehumid. (%)	100%				
Average Dehumid. Runtime Fraction (-)	0.95				
Hours with Fan-only (No cool or dehumid) (%)	0%				
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.1				

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	4%	0%	0%	0%	0%
Hours With Any Cooling (%)	100%				
Avg. Cooling Runtime Fraction (-)	0.42				
Hours with Any Dehumid. (%)	100%				
Average Dehumid. Runtime Fraction (-)	0.99				
Hours with Fan-only (No cool or dehumid) (%)	0%				
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.4				
Aug					
Total Hours (%)	1%	0%	0%	0%	0%
Hours With Any Cooling (%)	17%				
Avg. Cooling Runtime Fraction (-)	0.73				
Hours with Any Dehumid. (%)	17%				
Average Dehumid. Runtime Fraction (-)	1.00				
Hours with Fan-only (No cool or dehumid) (%)	0%				
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.3				
Sep					
Total Hours (%)	1%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.8	74.3			
Oct					
Total Hours (%)	8%	1%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.1	73.5	73.4		
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 13. Site 4 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	43%	20%	0%	0%	0%
Hours With Any Cooling (%)	0%	0%			
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	100%	100%			
Average Dehumid. Runtime Fraction (-)	0.97	0.98			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	83.2	83.7			
Feb					
Total Hours (%)	1%	0%	0%	0%	0%
Hours With Any Cooling (%)	0%				
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	100%				
Average Dehumid. Runtime Fraction (-)	1.00				
Hours with Fan-only (No cool or dehumid) (%)	0%				
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	82.1				
Mar					
Total Hours (%)	35%	13%	6%	1%	0%
Hours With Any Cooling (%)	7%	8%	2%	0%	
Avg. Cooling Runtime Fraction (-)	0.68	0.58	0.10		
Hours with Any Dehumid. (%)	100%	100%	100%	100%	
Average Dehumid. Runtime Fraction (-)	1.00	1.00	1.00	1.00	
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	83.2	84.5	85.1	85.8	
Apr					
Total Hours (%)	69%	26%	7%	0%	0%
Hours With Any Cooling (%)	4%	3%	4%		
Avg. Cooling Runtime Fraction (-)	0.54	0.23	0.07		
Hours with Any Dehumid. (%)	97%	94%	81%		
Average Dehumid. Runtime Fraction (-)	1.00	1.00	1.00		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	86.5	87.8	88.3	87.7	
May					
Total Hours (%)	62%	30%	9%	2%	0%
Hours With Any Cooling (%)	15%	10%	6%	0%	0%
Avg. Cooling Runtime Fraction (-)	0.74	0.55	0.49		
Hours with Any Dehumid. (%)	100%	100%	100%	100%	100%
Average Dehumid. Runtime Fraction (-)	0.98	0.99	1.00	1.00	1.00
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	85.2	86.8	89.3	89.4	89.1
Jun					
Total Hours (%)	77%	52%	19%	2%	0%
Hours With Any Cooling (%)	31%	32%	33%	24%	100%
Avg. Cooling Runtime Fraction (-)	0.86	0.88	0.86	0.58	0.04
Hours with Any Dehumid. (%)	100%	100%	100%	100%	100%
Average Dehumid. Runtime Fraction (-)	0.99	1.00	1.00	1.00	1.00
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	86.0	87.0	87.5	87.2	86.6

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	70%	50%	30%	12%	3%
Hours With Any Cooling (%)	35%	31%	27%	30%	17%
Avg. Cooling Runtime Fraction (-)	0.86	0.84	0.80	0.73	0.87
Hours with Any Dehumid. (%)	100%	100%	100%	100%	100%
Average Dehumid. Runtime Fraction (-)	0.99	0.99	0.99	0.98	1.00
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	85.7	86.5	87.2	87.3	87.3
Aug					
Total Hours (%)	61%	15%	1%	0%	0%
Hours With Any Cooling (%)	81%	73%	78%		
Avg. Cooling Runtime Fraction (-)	0.49	0.43	0.56		
Hours with Any Dehumid. (%)	100%	100%	100%		
Average Dehumid. Runtime Fraction (-)	0.89	0.89	0.91		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	80.1	79.8	79.6		
Sep					
Total Hours (%)	81%	42%	12%	4%	1%
Hours With Any Cooling (%)	59%	59%	69%	65%	57%
Avg. Cooling Runtime Fraction (-)	0.54	0.57	0.57	0.55	0.52
Hours with Any Dehumid. (%)	100%	100%	100%	100%	100%
Average Dehumid. Runtime Fraction (-)	0.91	0.91	0.92	0.92	0.84
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	80.9	80.7	79.5	78.9	78.8
Oct					
Total Hours (%)	81%	54%	4%	0%	0%
Hours With Any Cooling (%)	30%	28%	38%		
Avg. Cooling Runtime Fraction (-)	0.44	0.44	0.77		
Hours with Any Dehumid. (%)	75%	67%	67%		
Average Dehumid. Runtime Fraction (-)	0.56	0.54	0.65		
Hours with Fan-only (No cool or dehumid) (%)	25%	33%	33%		
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33		
Average Temperature (F)	81.4	81.4	80.9		
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 14. Site 4 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	1%	0%	0%	0%	0%
Hours With Any Cooling (%)	0%				
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	100%				
Average Dehumid. Runtime Fraction (-)	1.00				
Hours with Fan-only (No cool or dehumid) (%)	0%				
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	83.2				
Feb					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)	13%	5%	0%	0%	0%
Hours With Any Cooling (%)	7%	3%			
Avg. Cooling Runtime Fraction (-)	0.54	0.10			
Hours with Any Dehumid. (%)	100%	100%			
Average Dehumid. Runtime Fraction (-)	1.00	1.00			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	83.0	84.0			
Apr					
Total Hours (%)	26%	1%	0%	0%	0%
Hours With Any Cooling (%)	3%	0%			
Avg. Cooling Runtime Fraction (-)	0.23				
Hours with Any Dehumid. (%)	93%	80%			
Average Dehumid. Runtime Fraction (-)	1.00	1.00			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	86.4	85.9			
May					
Total Hours (%)	31%	3%	1%	0%	0%
Hours With Any Cooling (%)	10%	0%	0%		
Avg. Cooling Runtime Fraction (-)	0.50				
Hours with Any Dehumid. (%)	100%	100%	100%		
Average Dehumid. Runtime Fraction (-)	0.99	1.00	1.00		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	85.4	87.8	89.4		
Jun					
Total Hours (%)	52%	17%	1%	0%	0%
Hours With Any Cooling (%)	33%	40%	33%		
Avg. Cooling Runtime Fraction (-)	0.87	0.89	0.43		
Hours with Any Dehumid. (%)	100%	100%	100%		
Average Dehumid. Runtime Fraction (-)	1.00	1.00	1.00		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	85.4	86.3	87.0		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	52%	22%	4%	0%	0%
Hours With Any Cooling (%)	32%	36%	40%		
Avg. Cooling Runtime Fraction (-)	0.84	0.81	0.79		
Hours with Any Dehumid. (%)	100%	100%	100%		
Average Dehumid. Runtime Fraction (-)	0.99	0.99	1.00		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	84.9	85.9	85.7		
Aug					
Total Hours (%)	31%	2%	0%	0%	0%
Hours With Any Cooling (%)	75%	69%			
Avg. Cooling Runtime Fraction (-)	0.45	0.46			
Hours with Any Dehumid. (%)	100%	100%			
Average Dehumid. Runtime Fraction (-)	0.88	0.95			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.8	78.5			
Sep					
Total Hours (%)	55%	12%	2%	0%	0%
Hours With Any Cooling (%)	60%	72%	62%		
Avg. Cooling Runtime Fraction (-)	0.53	0.53	0.43		
Hours with Any Dehumid. (%)	100%	100%	100%		
Average Dehumid. Runtime Fraction (-)	0.92	0.93	0.92		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	80.0	79.2	78.8		
Oct					
Total Hours (%)	65%	19%	0%	0%	0%
Hours With Any Cooling (%)	27%	13%	0%		
Avg. Cooling Runtime Fraction (-)	0.44	0.77			
Hours with Any Dehumid. (%)	68%	36%	0%		
Average Dehumid. Runtime Fraction (-)	0.56	0.64			
Hours with Fan-only (No cool or dehumid) (%)	32%	64%	100%		
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33		
Average Temperature (F)	80.8	80.0	78.0		
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 15. Site 5 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	84%	51%	23%	2%	0%
Hours With Any Cooling (%)	31%	42%	38%	33%	100%
Avg. Cooling Runtime Fraction (-)	0.50	0.45	0.30	0.27	0.07
Hours with Any Dehumid. (%)	42%	46%	49%	83%	100%
Average Dehumid. Runtime Fraction (-)	0.47	0.48	0.47	0.49	0.18
Hours with Fan-only (No cool or dehumid) (%)	21%	29%	35%	17%	0%
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.32	0.33	
Average Temperature (F)	74.8	73.9	73.5	73.4	73.2
Nov					
Total Hours (%)	80%	59%	15%	0%	0%
Hours With Any Cooling (%)	48%	45%	54%		
Avg. Cooling Runtime Fraction (-)	0.44	0.36	0.27		
Hours with Any Dehumid. (%)	8%	6%	3%		
Average Dehumid. Runtime Fraction (-)	0.55	0.56	0.72		
Hours with Fan-only (No cool or dehumid) (%)	42%	44%	36%		
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33		
Average Temperature (F)	73.1	73.2	73.5		
Dec					
Total Hours (%)	57%	31%	12%	2%	0%
Hours With Any Cooling (%)	27%	35%	43%	29%	100%
Avg. Cooling Runtime Fraction (-)	0.41	0.35	0.25	0.50	0.82
Hours with Any Dehumid. (%)	54%	52%	54%	86%	0%
Average Dehumid. Runtime Fraction (-)	0.89	0.89	0.89	0.89	
Hours with Fan-only (No cool or dehumid) (%)	27%	26%	20%	0%	0%
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33		
Average Temperature (F)	70.5	71.0	71.1	71.4	71.8

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 16. Site 5 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	71%	39%	13%	0%	0%
Hours With Any Cooling (%)	33%	34%	31%	100%	
Avg. Cooling Runtime Fraction (-)	0.47	0.35	0.23	0.07	
Hours with Any Dehumid. (%)	41%	47%	49%	100%	
Average Dehumid. Runtime Fraction (-)	0.47	0.48	0.41	0.18	
Hours with Fan-only (No cool or dehumid) (%)	25%	36%	38%	0%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.31		
Average Temperature (F)	73.2	72.8	72.3	72.3	
Nov					
Total Hours (%)	74%	45%	3%	0%	0%
Hours With Any Cooling (%)	49%	35%	55%		
Avg. Cooling Runtime Fraction (-)	0.41	0.28	0.30		
Hours with Any Dehumid. (%)	7%	5%	0%		
Average Dehumid. Runtime Fraction (-)	0.56	0.58			
Hours with Fan-only (No cool or dehumid) (%)	42%	52%	45%		
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33		
Average Temperature (F)	71.8	72.3	71.7		
Dec					
Total Hours (%)	50%	26%	5%	0%	0%
Hours With Any Cooling (%)	31%	32%	51%	100%	
Avg. Cooling Runtime Fraction (-)	0.41	0.30	0.29	0.47	
Hours with Any Dehumid. (%)	51%	53%	46%	50%	
Average Dehumid. Runtime Fraction (-)	0.89	0.89	0.89	0.89	
Hours with Fan-only (No cool or dehumid) (%)	28%	28%	15%	0%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33		
Average Temperature (F)	69.8	70.3	70.5	71.0	

Table 17. Site 5 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	41%	21%	8%	0%	0%
Hours With Any Cooling (%)	19%	32%	49%		
Avg. Cooling Runtime Fraction (-)	0.33	0.31	0.29		
Hours with Any Dehumid. (%)	33%	62%	82%		
Average Dehumid. Runtime Fraction (-)	0.49	0.47	0.39		
Hours with Fan-only (No cool or dehumid) (%)	50%	23%	9%		
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33		
Average Temperature (F)	70.6	71.3	71.7		
Feb					
Total Hours (%)	16%	5%	1%	0%	0%
Hours With Any Cooling (%)	7%	9%	0%	0%	
Avg. Cooling Runtime Fraction (-)	0.30	0.37			
Hours with Any Dehumid. (%)	4%	12%	40%	100%	
Average Dehumid. Runtime Fraction (-)	0.37	0.37	0.11	0.15	
Hours with Fan-only (No cool or dehumid) (%)	90%	79%	60%	0%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33		
Average Temperature (F)	71.7	72.0	72.5	73.2	
Mar					
Total Hours (%)	53%	36%	13%	0%	0%
Hours With Any Cooling (%)	28%	33%	35%	100%	100%
Avg. Cooling Runtime Fraction (-)	0.32	0.27	0.22	0.43	0.43
Hours with Any Dehumid. (%)	36%	48%	70%	100%	100%
Average Dehumid. Runtime Fraction (-)	0.42	0.41	0.33	0.17	0.17
Hours with Fan-only (No cool or dehumid) (%)	56%	44%	26%	0%	0%
Average Fan-Only Runtime Fraction (-)	0.30	0.29	0.29		
Average Temperature (F)	72.7	73.2	73.1	71.1	71.1
Apr					
Total Hours (%)	95%	77%	18%	0%	0%
Hours With Any Cooling (%)	63%	66%	73%		
Avg. Cooling Runtime Fraction (-)	0.38	0.37	0.25		
Hours with Any Dehumid. (%)	56%	59%	83%		
Average Dehumid. Runtime Fraction (-)	0.47	0.46	0.33		
Hours with Fan-only (No cool or dehumid) (%)	20%	14%	10%		
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.30		
Average Temperature (F)	73.1	73.3	73.3		
May					
Total Hours (%)	99%	83%	22%	0%	0%
Hours With Any Cooling (%)	80%	83%	77%		
Avg. Cooling Runtime Fraction (-)	0.43	0.44	0.37		
Hours with Any Dehumid. (%)	38%	40%	51%		
Average Dehumid. Runtime Fraction (-)	0.41	0.40	0.36		
Hours with Fan-only (No cool or dehumid) (%)	13%	10%	14%		
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28		
Average Temperature (F)	74.6	74.9	75.4		
Jun					
Total Hours (%)	100%	88%	21%	0%	0%
Hours With Any Cooling (%)	93%	93%	87%		
Avg. Cooling Runtime Fraction (-)	0.41	0.40	0.32		
Hours with Any Dehumid. (%)	43%	44%	49%		
Average Dehumid. Runtime Fraction (-)	0.39	0.38	0.41		
Hours with Fan-only (No cool or dehumid) (%)	1%	1%	1%		
Average Fan-Only Runtime Fraction (-)	0.27	0.27	0.27		
Average Temperature (F)	75.3	75.3	75.3		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	94%	38%	2%	0%	0%
Hours With Any Cooling (%)	99%	100%	100%		
Avg. Cooling Runtime Fraction (-)	0.54	0.50	0.30		
Hours with Any Dehumid. (%)	39%	41%	57%		
Average Dehumid. Runtime Fraction (-)	0.47	0.46	0.41		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.0	74.1	74.0		
Aug					
Total Hours (%)	100%	27%	0%	0%	0%
Hours With Any Cooling (%)	99%	98%			
Avg. Cooling Runtime Fraction (-)	0.55	0.44			
Hours with Any Dehumid. (%)	19%	38%			
Average Dehumid. Runtime Fraction (-)	0.36	0.38			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.1	74.2			
Sep					
Total Hours (%)	99%	31%	2%	1%	0%
Hours With Any Cooling (%)	92%	91%	100%	100%	100%
Avg. Cooling Runtime Fraction (-)	0.44	0.41	0.43	0.39	0.39
Hours with Any Dehumid. (%)	48%	53%	42%	44%	0%
Average Dehumid. Runtime Fraction (-)	0.48	0.47	0.41	0.46	
Hours with Fan-only (No cool or dehumid) (%)	3%	3%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)	0.29	0.28			
Average Temperature (F)	75.0	74.9	76.7	75.8	75.2
Oct					
Total Hours (%)	86%	28%	3%	2%	0%
Hours With Any Cooling (%)	69%	68%	24%	22%	0%
Avg. Cooling Runtime Fraction (-)	0.35	0.34	0.29	0.20	
Hours with Any Dehumid. (%)	61%	63%	12%	11%	0%
Average Dehumid. Runtime Fraction (-)	0.54	0.54	0.80	0.61	
Hours with Fan-only (No cool or dehumid) (%)	22%	23%	65%	67%	100%
Average Fan-Only Runtime Fraction (-)	0.28	0.29	0.29	0.29	0.27
Average Temperature (F)	75.6	75.6	76.5	76.6	75.9
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 18. Site 5 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	39%	17%	3%	0%	0%
Hours With Any Cooling (%)	19%	30%	88%		
Avg. Cooling Runtime Fraction (-)	0.33	0.31	0.30		
Hours with Any Dehumid. (%)	35%	67%	77%		
Average Dehumid. Runtime Fraction (-)	0.49	0.46	0.19		
Hours with Fan-only (No cool or dehumid) (%)	48%	20%	4%		
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33		
Average Temperature (F)	70.1	71.0	71.2		
Feb					
Total Hours (%)	12%	3%	0%	0%	0%
Hours With Any Cooling (%)	7%	0%	0%		
Avg. Cooling Runtime Fraction (-)	0.31				
Hours with Any Dehumid. (%)	5%	18%	67%		
Average Dehumid. Runtime Fraction (-)	0.37	0.37	0.11		
Hours with Fan-only (No cool or dehumid) (%)	88%	82%	33%		
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33		
Average Temperature (F)	71.2	71.7	72.5		
Mar					
Total Hours (%)	50%	30%	4%	0%	0%
Hours With Any Cooling (%)	28%	35%	66%	100%	
Avg. Cooling Runtime Fraction (-)	0.29	0.26	0.23	0.43	
Hours with Any Dehumid. (%)	37%	55%	83%	100%	
Average Dehumid. Runtime Fraction (-)	0.42	0.39	0.29	0.17	
Hours with Fan-only (No cool or dehumid) (%)	55%	37%	14%	0%	
Average Fan-Only Runtime Fraction (-)	0.30	0.29	0.27		
Average Temperature (F)	72.3	72.7	73.0	70.6	
Apr					
Total Hours (%)	93%	69%	5%	0%	0%
Hours With Any Cooling (%)	64%	64%	90%		
Avg. Cooling Runtime Fraction (-)	0.38	0.36	0.22		
Hours with Any Dehumid. (%)	57%	57%	90%		
Average Dehumid. Runtime Fraction (-)	0.47	0.44	0.25		
Hours with Fan-only (No cool or dehumid) (%)	19%	14%	5%		
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.30		
Average Temperature (F)	72.7	72.8	72.8		
May					
Total Hours (%)	98%	69%	5%	0%	0%
Hours With Any Cooling (%)	81%	82%	74%		
Avg. Cooling Runtime Fraction (-)	0.43	0.42	0.42		
Hours with Any Dehumid. (%)	39%	42%	29%		
Average Dehumid. Runtime Fraction (-)	0.41	0.40	0.23		
Hours with Fan-only (No cool or dehumid) (%)	12%	11%	16%		
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28		
Average Temperature (F)	74.0	74.4	76.0		
Jun					
Total Hours (%)	100%	68%	7%	0%	0%
Hours With Any Cooling (%)	93%	91%	79%		
Avg. Cooling Runtime Fraction (-)	0.41	0.39	0.32		
Hours with Any Dehumid. (%)	43%	46%	49%		
Average Dehumid. Runtime Fraction (-)	0.39	0.39	0.46		
Hours with Fan-only (No cool or dehumid) (%)	1%	1%	0%		
Average Fan-Only Runtime Fraction (-)	0.27	0.27			
Average Temperature (F)	74.5	74.6	74.6		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	89%	13%	0%	0%	0%
Hours With Any Cooling (%)	99%	99%	100%		
Avg. Cooling Runtime Fraction (-)	0.55	0.38	0.30		
Hours with Any Dehumid. (%)	39%	50%	100%		
Average Dehumid. Runtime Fraction (-)	0.48	0.43	0.32		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.1	73.1	73.0		
Aug					
Total Hours (%)	83%	10%	0%	0%	0%
Hours With Any Cooling (%)	98%	99%			
Avg. Cooling Runtime Fraction (-)	0.53	0.37			
Hours with Any Dehumid. (%)	22%	55%			
Average Dehumid. Runtime Fraction (-)	0.36	0.38			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.3	73.4			
Sep					
Total Hours (%)	93%	14%	1%	1%	0%
Hours With Any Cooling (%)	92%	92%	100%	100%	
Avg. Cooling Runtime Fraction (-)	0.44	0.38	0.49	0.45	
Hours with Any Dehumid. (%)	48%	55%	13%	0%	
Average Dehumid. Runtime Fraction (-)	0.48	0.47	0.23		
Hours with Fan-only (No cool or dehumid) (%)	3%	5%	0%	0%	
Average Fan-Only Runtime Fraction (-)	0.29	0.28			
Average Temperature (F)	73.9	74.1	76.9	75.7	
Oct					
Total Hours (%)	75%	9%	1%	0%	0%
Hours With Any Cooling (%)	68%	52%	60%	100%	
Avg. Cooling Runtime Fraction (-)	0.36	0.25	0.18	0.15	
Hours with Any Dehumid. (%)	61%	54%	0%	0%	
Average Dehumid. Runtime Fraction (-)	0.54	0.47			
Hours with Fan-only (No cool or dehumid) (%)	23%	33%	40%	0%	
Average Fan-Only Runtime Fraction (-)	0.28	0.29	0.27		
Average Temperature (F)	74.7	74.9	77.4	75.9	
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 19. Site 6 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	100%	100%	20%	0%	0%
Hours With Any Cooling (%)	80%	80%	100%		
Avg. Cooling Runtime Fraction (-)	0.77	0.77	0.08		
Hours with Any Dehumid. (%)	0%	0%	0%		
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.3	76.3	78.0		
Aug					
Total Hours (%)	100%	99%	24%	0%	0%
Hours With Any Cooling (%)	100%	100%	100%	100%	
Avg. Cooling Runtime Fraction (-)	0.55	0.55	0.33	0.92	
Hours with Any Dehumid. (%)	1%	1%	2%	0%	
Average Dehumid. Runtime Fraction (-)	0.41	0.41	0.33		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.0	76.0	76.1	77.3	
Sep					
Total Hours (%)	100%	99%	58%	17%	0%
Hours With Any Cooling (%)	81%	81%	78%	79%	100%
Avg. Cooling Runtime Fraction (-)	0.44	0.44	0.39	0.27	0.27
Hours with Any Dehumid. (%)	14%	14%	14%	2%	0%
Average Dehumid. Runtime Fraction (-)	0.46	0.46	0.43	0.25	
Hours with Fan-only (No cool or dehumid) (%)	18%	18%	20%	21%	0%
Average Fan-Only Runtime Fraction (-)	0.69	0.69	0.80	0.92	
Average Temperature (F)	76.6	76.7	77.1	77.7	77.3
Oct					
Total Hours (%)	98%	84%	38%	5%	0%
Hours With Any Cooling (%)	43%	49%	60%	67%	
Avg. Cooling Runtime Fraction (-)	0.28	0.28	0.25	0.20	
Hours with Any Dehumid. (%)	19%	19%	14%	5%	
Average Dehumid. Runtime Fraction (-)	0.55	0.55	0.57	0.49	
Hours with Fan-only (No cool or dehumid) (%)	44%	38%	33%	31%	
Average Fan-Only Runtime Fraction (-)	0.34	0.35	0.35	0.36	
Average Temperature (F)	75.7	76.0	76.6	76.8	
Nov					
Total Hours (%)	85%	70%	31%	2%	0%
Hours With Any Cooling (%)	31%	35%	39%	67%	
Avg. Cooling Runtime Fraction (-)	0.29	0.29	0.25	0.27	
Hours with Any Dehumid. (%)	0%	0%	0%	0%	
Average Dehumid. Runtime Fraction (-)	0.01				
Hours with Fan-only (No cool or dehumid) (%)	69%	65%	61%	33%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	
Average Temperature (F)	75.5	75.9	76.2	76.3	
Dec					
Total Hours (%)	68%	33%	10%	1%	0%
Hours With Any Cooling (%)	13%	19%	21%	50%	
Avg. Cooling Runtime Fraction (-)	0.27	0.24	0.27	0.35	
Hours with Any Dehumid. (%)	0%	0%	0%	0%	
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	87%	81%	79%	50%	
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.29	0.28	
Average Temperature (F)	73.5	74.7	75.3	75.3	

Table 20. Site 6 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	100%	60%	0%	0%	0%
Hours With Any Cooling (%)	80%	100%			
Avg. Cooling Runtime Fraction (-)	0.77	0.69			
Hours with Any Dehumid. (%)	0%	0%			
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.1	76.0			
Aug					
Total Hours (%)	100%	96%	9%	0%	0%
Hours With Any Cooling (%)	100%	100%	100%		
Avg. Cooling Runtime Fraction (-)	0.55	0.55	0.31		
Hours with Any Dehumid. (%)	1%	1%	2%		
Average Dehumid. Runtime Fraction (-)	0.41	0.41	0.18		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.0	75.0	75.2		
Sep					
Total Hours (%)	100%	95%	43%	13%	0%
Hours With Any Cooling (%)	81%	80%	76%	81%	
Avg. Cooling Runtime Fraction (-)	0.44	0.44	0.37	0.26	
Hours with Any Dehumid. (%)	14%	14%	10%	0%	
Average Dehumid. Runtime Fraction (-)	0.46	0.45	0.41		
Hours with Fan-only (No cool or dehumid) (%)	18%	18%	23%	19%	
Average Fan-Only Runtime Fraction (-)	0.69	0.69	0.84	0.92	
Average Temperature (F)	75.8	75.8	76.4	76.9	
Oct					
Total Hours (%)	97%	78%	26%	1%	0%
Hours With Any Cooling (%)	43%	48%	57%	67%	
Avg. Cooling Runtime Fraction (-)	0.28	0.27	0.21	0.20	
Hours with Any Dehumid. (%)	19%	19%	13%	0%	
Average Dehumid. Runtime Fraction (-)	0.55	0.55	0.57		
Hours with Fan-only (No cool or dehumid) (%)	43%	38%	37%	33%	
Average Fan-Only Runtime Fraction (-)	0.34	0.35	0.35	0.36	
Average Temperature (F)	75.0	75.2	75.7	75.5	
Nov					
Total Hours (%)	84%	67%	22%	0%	0%
Hours With Any Cooling (%)	31%	33%	37%	100%	
Avg. Cooling Runtime Fraction (-)	0.29	0.28	0.24	0.25	
Hours with Any Dehumid. (%)	0%	0%	0%	0%	
Average Dehumid. Runtime Fraction (-)	0.01				
Hours with Fan-only (No cool or dehumid) (%)	69%	67%	63%	0%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33		
Average Temperature (F)	75.1	75.5	75.8	75.6	
Dec					
Total Hours (%)	64%	29%	8%	1%	0%
Hours With Any Cooling (%)	13%	20%	25%	43%	
Avg. Cooling Runtime Fraction (-)	0.27	0.24	0.28	0.34	
Hours with Any Dehumid. (%)	0%	0%	0%	0%	
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	87%	80%	75%	57%	
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.28	
Average Temperature (F)	73.3	74.6	74.9	74.9	

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 21. Site 6 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	Total Hours (%)	52%	30%	20%	1%	0%
	Hours With Any Cooling (%)	12%	18%	26%	25%	
	Avg. Cooling Runtime Fraction (-)	0.27	0.26	0.28	0.03	
	Hours with Any Dehumid. (%)	16%	27%	39%	25%	
	Average Dehumid. Runtime Fraction (-)	0.47	0.48	0.47	0.02	
	Hours with Fan-only (No cool or dehumid) (%)	81%	70%	57%	75%	
	Average Fan-Only Runtime Fraction (-)	0.28	0.29	0.29	0.30	
	Average Temperature (F)	74.4	75.8	76.6	76.8	
Feb	Total Hours (%)	30%	13%	1%	0%	0%
	Hours With Any Cooling (%)	2%	6%	0%		
	Avg. Cooling Runtime Fraction (-)	0.22	0.22			
	Hours with Any Dehumid. (%)	1%	4%	13%		
	Average Dehumid. Runtime Fraction (-)	0.50	0.50	0.06		
	Hours with Fan-only (No cool or dehumid) (%)	96%	91%	88%		
	Average Fan-Only Runtime Fraction (-)	0.27	0.28	0.28		
	Average Temperature (F)	73.5	74.9	75.5		
Mar	Total Hours (%)	72%	47%	23%	1%	0%
	Hours With Any Cooling (%)	13%	19%	29%	0%	0%
	Avg. Cooling Runtime Fraction (-)	0.47	0.46	0.45		
	Hours with Any Dehumid. (%)	11%	16%	25%	0%	0%
	Average Dehumid. Runtime Fraction (-)	0.49	0.49	0.49		
	Hours with Fan-only (No cool or dehumid) (%)	83%	74%	61%	100%	100%
	Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.29	0.29	0.32
	Average Temperature (F)	74.9	75.6	76.0	76.1	78.0
Apr	Total Hours (%)	100%	92%	61%	12%	0%
	Hours With Any Cooling (%)	53%	57%	59%	92%	
	Avg. Cooling Runtime Fraction (-)	0.39	0.39	0.36	0.43	
	Hours with Any Dehumid. (%)	52%	56%	64%	88%	
	Average Dehumid. Runtime Fraction (-)	0.43	0.43	0.45	0.54	
	Hours with Fan-only (No cool or dehumid) (%)	33%	28%	21%	0%	
	Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28		
	Average Temperature (F)	75.1	75.2	75.4	75.8	
May	Total Hours (%)	100%	90%	43%	6%	0%
	Hours With Any Cooling (%)	68%	70%	68%	84%	
	Avg. Cooling Runtime Fraction (-)	0.39	0.39	0.37	0.43	
	Hours with Any Dehumid. (%)	32%	35%	46%	79%	
	Average Dehumid. Runtime Fraction (-)	0.43	0.43	0.47	0.56	
	Hours with Fan-only (No cool or dehumid) (%)	26%	24%	22%	7%	
	Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.28	
	Average Temperature (F)	75.6	75.6	75.9	76.5	
Jun	Total Hours (%)	100%	98%	59%	17%	0%
	Hours With Any Cooling (%)	93%	93%	91%	90%	
	Avg. Cooling Runtime Fraction (-)	0.43	0.43	0.32	0.23	
	Hours with Any Dehumid. (%)	7%	7%	8%	9%	
	Average Dehumid. Runtime Fraction (-)	0.32	0.32	0.33	0.32	
	Hours with Fan-only (No cool or dehumid) (%)	6%	6%	8%	8%	
	Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.27	
	Average Temperature (F)	73.7	73.7	74.1	74.4	

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	Total Hours (%)	100%	96%	45%	5%	0%
	Hours With Any Cooling (%)	99%	99%	98%	97%	
	Avg. Cooling Runtime Fraction (-)	0.46	0.45	0.29	0.28	
	Hours with Any Dehumid. (%)	13%	13%	19%	23%	
	Average Dehumid. Runtime Fraction (-)	0.33	0.34	0.34	0.36	
	Hours with Fan-only (No cool or dehumid) (%)	1%	1%	2%	3%	
	Average Fan-Only Runtime Fraction (-)	0.27	0.27	0.27	0.27	
	Average Temperature (F)	74.2	74.2	74.6	74.5	
Aug	Total Hours (%)	100%	94%	45%	5%	0%
	Hours With Any Cooling (%)	98%	98%	96%	89%	
	Avg. Cooling Runtime Fraction (-)	0.46	0.44	0.30	0.23	
	Hours with Any Dehumid. (%)	6%	6%	12%	35%	
	Average Dehumid. Runtime Fraction (-)	0.29	0.29	0.30	0.29	
	Hours with Fan-only (No cool or dehumid) (%)	2%	2%	3%	5%	
	Average Fan-Only Runtime Fraction (-)	0.27	0.27	0.27	0.28	
	Average Temperature (F)	74.1	74.1	74.5	74.6	
Sep	Total Hours (%)	100%	98%	60%	11%	0%
	Hours With Any Cooling (%)	91%	91%	91%	94%	
	Avg. Cooling Runtime Fraction (-)	0.36	0.36	0.29	0.25	
	Hours with Any Dehumid. (%)	12%	12%	18%	26%	
	Average Dehumid. Runtime Fraction (-)	0.33	0.33	0.33	0.37	
	Hours with Fan-only (No cool or dehumid) (%)	8%	8%	9%	6%	
	Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.28	
	Average Temperature (F)	74.2	74.2	74.4	74.5	
Oct	Total Hours (%)	98%	87%	58%	7%	0%
	Hours With Any Cooling (%)	65%	70%	76%	97%	
	Avg. Cooling Runtime Fraction (-)	0.32	0.31	0.28	0.26	
	Hours with Any Dehumid. (%)	7%	6%	8%	12%	
	Average Dehumid. Runtime Fraction (-)	0.40	0.32	0.31	0.40	
	Hours with Fan-only (No cool or dehumid) (%)	33%	28%	22%	3%	
	Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.29	0.32	
	Average Temperature (F)	74.0	74.2	74.5	74.4	
Nov	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)					
Dec	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)					

Table 22. Site 6 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	46%	27%	15%	0%	0%
Hours With Any Cooling (%)	13%	21%	16%		
Avg. Cooling Runtime Fraction (-)	0.27	0.26	0.25		
Hours with Any Dehumid. (%)	18%	31%	30%		
Average Dehumid. Runtime Fraction (-)	0.47	0.48	0.37		
Hours with Fan-only (No cool or dehumid) (%)	79%	65%	67%		
Average Fan-Only Runtime Fraction (-)	0.28	0.29	0.29		
Average Temperature (F)	74.2	75.5	76.1		
Feb					
Total Hours (%)	23%	7%	0%	0%	0%
Hours With Any Cooling (%)	3%	10%			
Avg. Cooling Runtime Fraction (-)	0.22	0.22			
Hours with Any Dehumid. (%)	2%	6%			
Average Dehumid. Runtime Fraction (-)	0.50	0.50			
Hours with Fan-only (No cool or dehumid) (%)	95%	84%			
Average Fan-Only Runtime Fraction (-)	0.29	0.29			
Average Temperature (F)	73.7	75.1			
Mar					
Total Hours (%)	67%	43%	14%	0%	0%
Hours With Any Cooling (%)	14%	19%	17%	0%	
Avg. Cooling Runtime Fraction (-)	0.47	0.46	0.30		
Hours with Any Dehumid. (%)	11%	17%	17%	0%	
Average Dehumid. Runtime Fraction (-)	0.49	0.48	0.40		
Hours with Fan-only (No cool or dehumid) (%)	81%	74%	73%	100%	
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.32	
Average Temperature (F)	74.5	75.2	75.7	77.3	
Apr					
Total Hours (%)	100%	90%	36%	0%	0%
Hours With Any Cooling (%)	53%	58%	50%	100%	
Avg. Cooling Runtime Fraction (-)	0.39	0.38	0.25	0.12	
Hours with Any Dehumid. (%)	52%	57%	60%	100%	
Average Dehumid. Runtime Fraction (-)	0.43	0.43	0.43	0.57	
Hours with Fan-only (No cool or dehumid) (%)	33%	27%	26%	0%	
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28		
Average Temperature (F)	74.3	74.5	74.8	75.4	
May					
Total Hours (%)	99%	87%	28%	1%	0%
Hours With Any Cooling (%)	68%	70%	57%	40%	
Avg. Cooling Runtime Fraction (-)	0.39	0.38	0.27	0.15	
Hours with Any Dehumid. (%)	33%	34%	25%	0%	
Average Dehumid. Runtime Fraction (-)	0.43	0.41	0.36		
Hours with Fan-only (No cool or dehumid) (%)	26%	24%	33%	60%	
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.28	
Average Temperature (F)	75.0	75.1	75.2	74.5	
Jun					
Total Hours (%)	100%	98%	59%	17%	0%
Hours With Any Cooling (%)	93%	93%	91%	90%	
Avg. Cooling Runtime Fraction (-)	0.43	0.43	0.32	0.23	
Hours with Any Dehumid. (%)	7%	7%	8%	9%	
Average Dehumid. Runtime Fraction (-)	0.32	0.32	0.33	0.32	
Hours with Fan-only (No cool or dehumid) (%)	6%	6%	8%	8%	
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.27	
Average Temperature (F)	73.7	73.7	74.1	74.4	

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	100%	96%	45%	5%	0%
Hours With Any Cooling (%)	99%	99%	98%	97%	
Avg. Cooling Runtime Fraction (-)	0.46	0.45	0.29	0.28	
Hours with Any Dehumid. (%)	13%	13%	19%	23%	
Average Dehumid. Runtime Fraction (-)	0.33	0.34	0.34	0.36	
Hours with Fan-only (No cool or dehumid) (%)	1%	1%	2%	3%	
Average Fan-Only Runtime Fraction (-)	0.27	0.27	0.27	0.27	
Average Temperature (F)	74.2	74.2	74.6	74.5	
Aug					
Total Hours (%)	100%	94%	45%	5%	0%
Hours With Any Cooling (%)	98%	98%	96%	89%	
Avg. Cooling Runtime Fraction (-)	0.46	0.44	0.30	0.23	
Hours with Any Dehumid. (%)	6%	6%	12%	35%	
Average Dehumid. Runtime Fraction (-)	0.29	0.29	0.30	0.29	
Hours with Fan-only (No cool or dehumid) (%)	2%	2%	3%	5%	
Average Fan-Only Runtime Fraction (-)	0.27	0.27	0.27	0.28	
Average Temperature (F)	74.1	74.1	74.5	74.6	
Sep					
Total Hours (%)	100%	98%	60%	11%	0%
Hours With Any Cooling (%)	91%	91%	91%	94%	
Avg. Cooling Runtime Fraction (-)	0.36	0.36	0.29	0.25	
Hours with Any Dehumid. (%)	12%	12%	18%	26%	
Average Dehumid. Runtime Fraction (-)	0.33	0.33	0.33	0.37	
Hours with Fan-only (No cool or dehumid) (%)	8%	8%	9%	6%	
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.28	
Average Temperature (F)	74.2	74.2	74.4	74.5	
Oct					
Total Hours (%)	98%	87%	58%	7%	0%
Hours With Any Cooling (%)	65%	70%	76%	97%	
Avg. Cooling Runtime Fraction (-)	0.32	0.31	0.28	0.26	
Hours with Any Dehumid. (%)	7%	6%	8%	12%	
Average Dehumid. Runtime Fraction (-)	0.40	0.32	0.31	0.40	
Hours with Fan-only (No cool or dehumid) (%)	33%	28%	22%	3%	
Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.29	0.32	
Average Temperature (F)	74.0	74.2	74.5	74.4	
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 23. Site 7 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	52%	21%	5%	0%	0%
Hours With Any Cooling (%)	76%	69%	53%	100%	
Avg. Cooling Runtime Fraction (-)	0.42	0.34	0.23	0.21	
Hours with Any Dehumid. (%)	1%	1%	0%	0%	
Average Dehumid. Runtime Fraction (-)	0.20	0.20			
Hours with Fan-only (No cool or dehumid) (%)	23%	29%	47%	0%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33		
Average Temperature (F)	73.4	73.5	73.4	73.2	
Nov					
Total Hours (%)	8%	4%	2%	0%	0%
Hours With Any Cooling (%)	87%	93%	83%	100%	
Avg. Cooling Runtime Fraction (-)	0.53	0.35	0.17	0.22	
Hours with Any Dehumid. (%)	0%	0%	0%	0%	
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	13%	7%	17%	0%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33		
Average Temperature (F)	73.1	72.9	72.8	71.8	
Dec					
Total Hours (%)	53%	26%	13%	3%	0%
Hours With Any Cooling (%)	23%	31%	32%	37%	
Avg. Cooling Runtime Fraction (-)	0.43	0.30	0.22	0.22	
Hours with Any Dehumid. (%)	0%	0%	0%	0%	
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	77%	69%	68%	63%	
Average Fan-Only Runtime Fraction (-)	0.31	0.31	0.30	0.29	
Average Temperature (F)	74.1	75.1	75.6	76.3	

Table 24. Site 7 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	27%	8%	1%	0%	0%
Hours With Any Cooling (%)	70%	72%	50%		
Avg. Cooling Runtime Fraction (-)	0.35	0.26	0.21		
Hours with Any Dehumid. (%)	1%	0%	0%		
Average Dehumid. Runtime Fraction (-)	0.20				
Hours with Fan-only (No cool or dehumid) (%)	29%	28%	50%		
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33		
Average Temperature (F)	71.6	71.7	71.1		
Nov					
Total Hours (%)	5%	2%	0%	0%	0%
Hours With Any Cooling (%)	94%	85%			
Avg. Cooling Runtime Fraction (-)	0.46	0.18			
Hours with Any Dehumid. (%)	0%	0%			
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	6%	15%			
Average Fan-Only Runtime Fraction (-)	0.33	0.33			
Average Temperature (F)	71.3	71.6			
Dec					
Total Hours (%)	34%	17%	3%	0%	0%
Hours With Any Cooling (%)	28%	32%	17%		
Avg. Cooling Runtime Fraction (-)	0.34	0.22	0.26		
Hours with Any Dehumid. (%)	0%	0%	0%		
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	72%	68%	83%		
Average Fan-Only Runtime Fraction (-)	0.31	0.31	0.29		
Average Temperature (F)	73.9	74.8	76.3		

Table 25. Site 7 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	51%	26%	11%	4%	0%
Hours With Any Cooling (%)	21%	33%	48%	50%	67%
Avg. Cooling Runtime Fraction (-)	0.43	0.31	0.26	0.24	0.28
Hours with Any Dehumid. (%)	0%	1%	1%	0%	0%
Average Dehumid. Runtime Fraction (-)	0.17	0.17	0.17		
Hours with Fan-only (No cool or dehumid) (%)	79%	67%	52%	50%	33%
Average Fan-Only Runtime Fraction (-)	0.28	0.29	0.28	0.28	0.27
Average Temperature (F)	73.6	74.6	75.3	75.8	74.1
Feb					
Total Hours (%)	26%	7%	2%	0%	0%
Hours With Any Cooling (%)	15%	31%	23%	100%	
Avg. Cooling Runtime Fraction (-)	0.26	0.21	0.27	0.36	
Hours with Any Dehumid. (%)	0%	0%	0%	0%	
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	85%	69%	77%	0%	
Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.29		
Average Temperature (F)	73.5	74.6	74.4	73.8	
Mar					
Total Hours (%)	62%	35%	16%	4%	0%
Hours With Any Cooling (%)	40%	53%	65%	76%	50%
Avg. Cooling Runtime Fraction (-)	0.38	0.27	0.24	0.21	0.07
Hours with Any Dehumid. (%)	0%	0%	0%	0%	0%
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	60%	47%	35%	24%	50%
Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.28	0.28	0.27
Average Temperature (F)	74.8	75.0	75.3	75.3	74.9
Apr					
Total Hours (%)	70%	34%	10%	1%	0%
Hours With Any Cooling (%)	67%	50%	48%	88%	
Avg. Cooling Runtime Fraction (-)	0.45	0.28	0.23	0.33	
Hours with Any Dehumid. (%)	0%	0%	0%	0%	
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	28%	46%	51%	13%	
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.29	0.32	
Average Temperature (F)	75.5	75.1	74.7	73.8	
May					
Total Hours (%)	48%	20%	9%	2%	0%
Hours With Any Cooling (%)	75%	79%	77%	92%	100%
Avg. Cooling Runtime Fraction (-)	0.42	0.37	0.33	0.37	0.64
Hours with Any Dehumid. (%)	1%	0%	0%	0%	0%
Average Dehumid. Runtime Fraction (-)	0.07				
Hours with Fan-only (No cool or dehumid) (%)	25%	21%	23%	8%	0%
Average Fan-Only Runtime Fraction (-)	0.28	0.29	0.28	0.27	
Average Temperature (F)	76.5	76.2	76.1	75.9	76.6
Jun					
Total Hours (%)	36%	14%	6%	2%	0%
Hours With Any Cooling (%)	98%	99%	98%	100%	100%
Avg. Cooling Runtime Fraction (-)	0.64	0.60	0.57	0.57	0.55
Hours with Any Dehumid. (%)	0%	0%	0%	0%	0%
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	2%	1%	2%	0%	0%
Average Fan-Only Runtime Fraction (-)	0.27	0.27	0.27		
Average Temperature (F)	76.0	75.6	75.6	75.7	76.3

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	15%	8%	4%	1%	0%
Hours With Any Cooling (%)	99%	98%	96%	100%	
Avg. Cooling Runtime Fraction (-)	0.83	0.82	0.83	0.86	
Hours with Any Dehumid. (%)	0%	0%	0%	0%	
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	1%	2%	4%	0%	
Average Fan-Only Runtime Fraction (-)	0.27	0.27	0.27		
Average Temperature (F)	75.9	75.3	75.2	75.5	
Aug					
Total Hours (%)	94%	52%	19%	5%	0%
Hours With Any Cooling (%)	98%	96%	95%	94%	
Avg. Cooling Runtime Fraction (-)	0.61	0.55	0.47	0.39	
Hours with Any Dehumid. (%)	0%	0%	0%	0%	
Average Dehumid. Runtime Fraction (-)	0.00				
Hours with Fan-only (No cool or dehumid) (%)	2%	4%	5%	6%	
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.27	
Average Temperature (F)	76.1	76.1	75.8	75.6	
Sep					
Total Hours (%)	100%	99%	62%	29%	4%
Hours With Any Cooling (%)	92%	92%	90%	90%	97%
Avg. Cooling Runtime Fraction (-)	0.43	0.43	0.38	0.35	0.33
Hours with Any Dehumid. (%)	5%	5%	5%	6%	3%
Average Dehumid. Runtime Fraction (-)	0.18	0.18	0.18	0.19	0.25
Hours with Fan-only (No cool or dehumid) (%)	7%	7%	10%	10%	3%
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.27	0.27
Average Temperature (F)	76.2	76.2	76.1	75.9	75.8
Oct					
Total Hours (%)	100%	97%	70%	28%	2%
Hours With Any Cooling (%)	71%	72%	73%	70%	67%
Avg. Cooling Runtime Fraction (-)	0.37	0.37	0.35	0.34	0.25
Hours with Any Dehumid. (%)	0%	0%	1%	0%	0%
Average Dehumid. Runtime Fraction (-)	0.18	0.18	0.18		
Hours with Fan-only (No cool or dehumid) (%)	28%	28%	26%	30%	33%
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.27	0.27
Average Temperature (F)	75.8	75.8	75.8	76.0	76.0
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 26. Site 7 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	Total Hours (%)	40%	14%	5%	0%	0%
	Hours With Any Cooling (%)	25%	45%	50%	0%	
	Avg. Cooling Runtime Fraction (-)	0.38	0.26	0.22		
	Hours with Any Dehumid. (%)	0%	1%	0%	0%	
	Average Dehumid. Runtime Fraction (-)	0.17	0.17			
	Hours with Fan-only (No cool or dehumid) (%)	75%	55%	50%	100%	
	Average Fan-Only Runtime Fraction (-)	0.29	0.28	0.28	0.27	
	Average Temperature (F)	73.1	74.2	75.2	76.8	
Feb	Total Hours (%)	15%	3%	0%	0%	0%
	Hours With Any Cooling (%)	20%	30%	0%		
	Avg. Cooling Runtime Fraction (-)	0.22	0.24			
	Hours with Any Dehumid. (%)	0%	0%	0%		
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	80%	70%	100%		
	Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.31		
	Average Temperature (F)	73.3	73.8	73.5		
Mar	Total Hours (%)	50%	26%	5%	0%	0%
	Hours With Any Cooling (%)	44%	56%	54%		
	Avg. Cooling Runtime Fraction (-)	0.33	0.25	0.17		
	Hours with Any Dehumid. (%)	0%	0%	0%		
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	56%	44%	46%		
	Average Fan-Only Runtime Fraction (-)	0.29	0.28	0.28		
	Average Temperature (F)	74.1	74.4	74.8		
Apr	Total Hours (%)	51%	14%	0%	0%	0%
	Hours With Any Cooling (%)	61%	35%			
	Avg. Cooling Runtime Fraction (-)	0.37	0.17			
	Hours with Any Dehumid. (%)	0%	0%			
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	34%	61%			
	Average Fan-Only Runtime Fraction (-)	0.28	0.28			
	Average Temperature (F)	74.4	74.3			
May	Total Hours (%)	29%	1%	0%	0%	0%
	Hours With Any Cooling (%)	71%	67%			
	Avg. Cooling Runtime Fraction (-)	0.35	0.22			
	Hours with Any Dehumid. (%)	0%	0%			
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	29%	33%			
	Average Fan-Only Runtime Fraction (-)	0.28	0.27			
	Average Temperature (F)	75.6	75.5			
Jun	Total Hours (%)	14%	1%	0%	0%	0%
	Hours With Any Cooling (%)	98%	100%			
	Avg. Cooling Runtime Fraction (-)	0.59	0.54			
	Hours with Any Dehumid. (%)	0%	0%			
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	2%	0%			
	Average Fan-Only Runtime Fraction (-)	0.27				
	Average Temperature (F)	74.9	74.8			

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	Total Hours (%)	3%	0%	0%	0%	0%
	Hours With Any Cooling (%)	95%				
	Avg. Cooling Runtime Fraction (-)	0.83				
	Hours with Any Dehumid. (%)	0%				
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	5%				
	Average Fan-Only Runtime Fraction (-)	0.27				
	Average Temperature (F)	74.7				
Aug	Total Hours (%)	79%	21%	1%	0%	0%
	Hours With Any Cooling (%)	97%	96%	100%		
	Avg. Cooling Runtime Fraction (-)	0.58	0.42	0.32		
	Hours with Any Dehumid. (%)	0%	0%	0%		
	Average Dehumid. Runtime Fraction (-)	0.00				
	Hours with Fan-only (No cool or dehumid) (%)	3%	4%	0%		
	Average Fan-Only Runtime Fraction (-)	0.28	0.28			
	Average Temperature (F)	74.7	74.6	74.8		
Sep	Total Hours (%)	100%	84%	34%	2%	0%
	Hours With Any Cooling (%)	92%	91%	87%	93%	
	Avg. Cooling Runtime Fraction (-)	0.43	0.39	0.35	0.27	
	Hours with Any Dehumid. (%)	5%	6%	7%	7%	
	Average Dehumid. Runtime Fraction (-)	0.18	0.18	0.19	0.25	
	Hours with Fan-only (No cool or dehumid) (%)	7%	8%	13%	7%	
	Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.27	
	Average Temperature (F)	74.5	74.6	74.6	74.8	
Oct	Total Hours (%)	99%	84%	38%	2%	0%
	Hours With Any Cooling (%)	72%	75%	67%	73%	
	Avg. Cooling Runtime Fraction (-)	0.37	0.36	0.29	0.35	
	Hours with Any Dehumid. (%)	0%	1%	1%	0%	
	Average Dehumid. Runtime Fraction (-)	0.18	0.18	0.11		
	Hours with Fan-only (No cool or dehumid) (%)	28%	25%	32%	27%	
	Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.27	0.27	
	Average Temperature (F)	73.9	74.1	74.1	74.6	
Nov	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)					
Dec	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 27. Site 8 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	48%	15%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.7	75.3	73.8		
Nov					
Total Hours (%)	74%	23%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.2	76.4	75.9		
Dec					
Total Hours (%)	34%	20%	2%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.0	75.3	76.7		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 28. Site 8 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	41%	9%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.0	74.3			
Nov					
Total Hours (%)	71%	13%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.6	76.0			
Dec					
Total Hours (%)	32%	19%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.6	74.9	77.6		

Table 29. Site 8 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	17%	4%	0%	0%	0%
Hours With Any Cooling (%)	20%	6%			
Avg. Cooling Runtime Fraction (-)	0.25	0.20			
Hours with Any Dehumid. (%)	69%	90%			
Average Dehumid. Runtime Fraction (-)	1.00	1.00			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.4	78.2			
Feb					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)	0%				
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	100%				
Average Dehumid. Runtime Fraction (-)	1.00				
Hours with Fan-only (No cool or dehumid) (%)	0%				
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.9				
Mar					
Total Hours (%)	25%	5%	0%	0%	0%
Hours With Any Cooling (%)	51%	39%			
Avg. Cooling Runtime Fraction (-)	0.23	0.15			
Hours with Any Dehumid. (%)	100%	100%			
Average Dehumid. Runtime Fraction (-)	1.00	1.00			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.3	78.9			
Apr					
Total Hours (%)	88%	69%	8%	0%	0%
Hours With Any Cooling (%)	61%	71%	84%		
Avg. Cooling Runtime Fraction (-)	0.31	0.31	0.14		
Hours with Any Dehumid. (%)	96%	95%	93%		
Average Dehumid. Runtime Fraction (-)	1.00	1.00	1.00		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.9	79.2	79.1		
May					
Total Hours (%)	88%	71%	22%	0%	0%
Hours With Any Cooling (%)	75%	75%	68%		
Avg. Cooling Runtime Fraction (-)	0.37	0.36	0.30		
Hours with Any Dehumid. (%)	73%	66%	23%		
Average Dehumid. Runtime Fraction (-)	1.00	1.00	1.00		
Hours with Fan-only (No cool or dehumid) (%)	8%	10%	20%		
Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.29		
Average Temperature (F)	79.6	79.8	79.9		
Jun					
Total Hours (%)	100%	99%	69%	10%	0%
Hours With Any Cooling (%)	88%	87%	85%	89%	
Avg. Cooling Runtime Fraction (-)	0.36	0.36	0.34	0.29	
Hours with Any Dehumid. (%)	0%	0%	0%	0%	
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	13%	13%	15%	11%	
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.28	
Average Temperature (F)	79.8	79.8	79.9	79.1	

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	98%	92%	68%	1%	0%
Hours With Any Cooling (%)	96%	96%	96%	88%	
Avg. Cooling Runtime Fraction (-)	0.43	0.42	0.46	0.07	
Hours with Any Dehumid. (%)	1%	0%	0%	0%	
Average Dehumid. Runtime Fraction (-)	0.89				
Hours with Fan-only (No cool or dehumid) (%)	4%	4%	4%	13%	
Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.29	0.27	
Average Temperature (F)	79.5	79.5	79.7	78.7	
Aug					
Total Hours (%)	23%	0%	0%	0%	0%
Hours With Any Cooling (%)	100%				
Avg. Cooling Runtime Fraction (-)	0.73				
Hours with Any Dehumid. (%)	100%				
Average Dehumid. Runtime Fraction (-)	1.00				
Hours with Fan-only (No cool or dehumid) (%)	0%				
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	80.4				
Sep					
Total Hours (%)	25%	0%	0%	0%	0%
Hours With Any Cooling (%)	92%	100%			
Avg. Cooling Runtime Fraction (-)	0.49	0.20			
Hours with Any Dehumid. (%)	100%	100%			
Average Dehumid. Runtime Fraction (-)	1.00	1.00			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	80.3	81.5			
Oct					
Total Hours (%)	15%	0%	0%	0%	0%
Hours With Any Cooling (%)	92%				
Avg. Cooling Runtime Fraction (-)	0.49				
Hours with Any Dehumid. (%)	100%				
Average Dehumid. Runtime Fraction (-)	1.00				
Hours with Fan-only (No cool or dehumid) (%)	0%				
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	80.3				
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 30. Site 8 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	13%	3%	0%	0%	0%
Hours With Any Cooling (%)	24%	0%			
Avg. Cooling Runtime Fraction (-)	0.24				
Hours with Any Dehumid. (%)	77%	100%			
Average Dehumid. Runtime Fraction (-)	1.00	1.00			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.2	78.1			
Feb					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)	16%	3%	0%	0%	0%
Hours With Any Cooling (%)	49%	48%			
Avg. Cooling Runtime Fraction (-)	0.21	0.11			
Hours with Any Dehumid. (%)	100%	100%			
Average Dehumid. Runtime Fraction (-)	1.00	1.00			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.9	78.3			
Apr					
Total Hours (%)	86%	59%	3%	0%	0%
Hours With Any Cooling (%)	62%	75%	84%		
Avg. Cooling Runtime Fraction (-)	0.31	0.29	0.11		
Hours with Any Dehumid. (%)	96%	94%	88%		
Average Dehumid. Runtime Fraction (-)	1.00	1.00	1.00		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.1	78.5	78.7		
May					
Total Hours (%)	84%	65%	7%	0%	0%
Hours With Any Cooling (%)	75%	73%	45%		
Avg. Cooling Runtime Fraction (-)	0.37	0.34	0.18		
Hours with Any Dehumid. (%)	71%	63%	15%		
Average Dehumid. Runtime Fraction (-)	1.00	1.00	1.00		
Hours with Fan-only (No cool or dehumid) (%)	8%	11%	47%		
Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.29		
Average Temperature (F)	78.8	78.9	79.0		
Jun					
Total Hours (%)	100%	96%	47%	5%	0%
Hours With Any Cooling (%)	88%	87%	80%	86%	
Avg. Cooling Runtime Fraction (-)	0.36	0.35	0.27	0.26	
Hours with Any Dehumid. (%)	0%	0%	0%	0%	
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	13%	13%	20%	14%	
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.29	0.28	
Average Temperature (F)	78.9	78.9	78.8	78.3	

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	97%	92%	30%	1%	0%
Hours With Any Cooling (%)	96%	96%	94%	75%	
Avg. Cooling Runtime Fraction (-)	0.43	0.42	0.34	0.09	
Hours with Any Dehumid. (%)	1%	0%	0%	0%	
Average Dehumid. Runtime Fraction (-)	0.87				
Hours with Fan-only (No cool or dehumid) (%)	4%	4%	6%	25%	
Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.29	0.27	
Average Temperature (F)	78.6	78.6	78.6	78.3	
Aug					
Total Hours (%)	2%	0%	0%	0%	0%
Hours With Any Cooling (%)	100%				
Avg. Cooling Runtime Fraction (-)	0.68				
Hours with Any Dehumid. (%)	100%				
Average Dehumid. Runtime Fraction (-)	1.00				
Hours with Fan-only (No cool or dehumid) (%)	0%				
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.8				
Sep					
Total Hours (%)	10%	0%	0%	0%	0%
Hours With Any Cooling (%)	93%	100%			
Avg. Cooling Runtime Fraction (-)	0.41	0.20			
Hours with Any Dehumid. (%)	100%	100%			
Average Dehumid. Runtime Fraction (-)	0.99	1.00			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	79.2	80.1			
Oct					
Total Hours (%)	1%	0%	0%	0%	0%
Hours With Any Cooling (%)	86%				
Avg. Cooling Runtime Fraction (-)	0.37				
Hours with Any Dehumid. (%)	100%				
Average Dehumid. Runtime Fraction (-)	1.00				
Hours with Fan-only (No cool or dehumid) (%)	0%				
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.4				
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 31. Site 9 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	98%	66%	10%	0%	0%
Hours With Any Cooling (%)	52%	61%	64%	0%	
Avg. Cooling Runtime Fraction (-)	0.33	0.32	0.26		
Hours with Any Dehumid. (%)	0%	0%	0%	0%	
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	48%	38%	36%	100%	
Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.29	0.38	
Average Temperature (F)	73.0	73.6	74.6	75.2	
Nov					
Total Hours (%)	93%	75%	30%	1%	0%
Hours With Any Cooling (%)	28%	29%	19%	33%	
Avg. Cooling Runtime Fraction (-)	0.32	0.27	0.18	0.12	
Hours with Any Dehumid. (%)	0%	0%	0%	0%	
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	72%	71%	81%	67%	
Average Fan-Only Runtime Fraction (-)	0.32	0.33	0.34	0.27	
Average Temperature (F)	74.2	74.8	75.6	76.2	
Dec					
Total Hours (%)	85%	63%	35%	12%	1%
Hours With Any Cooling (%)	9%	12%	18%	16%	0%
Avg. Cooling Runtime Fraction (-)	0.36	0.37	0.27	0.14	
Hours with Any Dehumid. (%)	0%	0%	0%	0%	0%
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	91%	88%	82%	84%	100%
Average Fan-Only Runtime Fraction (-)	0.27	0.27	0.27	0.27	0.27
Average Temperature (F)	71.0	71.5	72.8	73.7	74.7

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 32. Site 9 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	96%	50%	4%	0%	0%
Hours With Any Cooling (%)	52%	63%	40%		
Avg. Cooling Runtime Fraction (-)	0.32	0.31	0.25		
Hours with Any Dehumid. (%)	0%	0%	0%		
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	48%	36%	60%		
Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.29		
Average Temperature (F)	72.6	73.1	74.3		
Nov					
Total Hours (%)	91%	69%	20%	0%	0%
Hours With Any Cooling (%)	28%	28%	16%		
Avg. Cooling Runtime Fraction (-)	0.32	0.25	0.16		
Hours with Any Dehumid. (%)	0%	0%	0%		
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	72%	72%	84%		
Average Fan-Only Runtime Fraction (-)	0.32	0.33	0.33		
Average Temperature (F)	73.9	74.5	75.5		
Dec					
Total Hours (%)	82%	51%	28%	8%	1%
Hours With Any Cooling (%)	10%	15%	18%	18%	0%
Avg. Cooling Runtime Fraction (-)	0.36	0.37	0.21	0.11	
Hours with Any Dehumid. (%)	0%	0%	0%	0%	0%
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	90%	85%	82%	82%	100%
Average Fan-Only Runtime Fraction (-)	0.27	0.27	0.27	0.27	0.27
Average Temperature (F)	70.6	71.4	72.5	73.3	74.5

Table 33. Site 9 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	22%	13%	6%	1%	0%
Hours With Any Cooling (%)	32%	39%	36%	0%	
Avg. Cooling Runtime Fraction (-)	0.32	0.31	0.23		
Hours with Any Dehumid. (%)	66%	84%	93%	100%	
Average Dehumid. Runtime Fraction (-)	0.28	0.31	0.33	0.34	
Hours with Fan-only (No cool or dehumid) (%)	19%	3%	0%	0%	
Average Fan-Only Runtime Fraction (-)	0.40	0.78			
Average Temperature (F)	75.0	74.7	74.4	75.2	
Feb					
Total Hours (%)	32%	13%	2%	0%	0%
Hours With Any Cooling (%)	1%	0%	0%		
Avg. Cooling Runtime Fraction (-)	0.27				
Hours with Any Dehumid. (%)	33%	70%	100%		
Average Dehumid. Runtime Fraction (-)	0.19	0.21	0.30		
Hours with Fan-only (No cool or dehumid) (%)	63%	26%	0%		
Average Fan-Only Runtime Fraction (-)	0.36	0.36			
Average Temperature (F)	71.7	72.7	74.6		
Mar					
Total Hours (%)	75%	59%	35%	10%	0%
Hours With Any Cooling (%)	20%	24%	27%	19%	
Avg. Cooling Runtime Fraction (-)	0.34	0.33	0.24	0.08	
Hours with Any Dehumid. (%)	61%	76%	96%	100%	
Average Dehumid. Runtime Fraction (-)	0.18	0.18	0.20	0.23	
Hours with Fan-only (No cool or dehumid) (%)	37%	23%	3%	0%	
Average Fan-Only Runtime Fraction (-)	0.34	0.34	0.33		
Average Temperature (F)	73.5	73.9	74.7	75.6	
Apr					
Total Hours (%)	100%	93%	74%	26%	2%
Hours With Any Cooling (%)	51%	52%	48%	20%	12%
Avg. Cooling Runtime Fraction (-)	0.41	0.41	0.33	0.15	0.12
Hours with Any Dehumid. (%)	69%	74%	80%	89%	100%
Average Dehumid. Runtime Fraction (-)	0.15	0.15	0.16	0.17	0.23
Hours with Fan-only (No cool or dehumid) (%)	13%	9%	6%	6%	0%
Average Fan-Only Runtime Fraction (-)	0.35	0.37	0.40	0.52	
Average Temperature (F)	75.1	75.3	75.7	76.6	76.3
May					
Total Hours (%)	88%	52%	24%	9%	1%
Hours With Any Cooling (%)	66%	65%	63%	24%	10%
Avg. Cooling Runtime Fraction (-)	0.47	0.54	0.46	0.20	0.01
Hours with Any Dehumid. (%)	65%	44%	54%	79%	100%
Average Dehumid. Runtime Fraction (-)	0.55	0.33	0.12	0.13	0.19
Hours with Fan-only (No cool or dehumid) (%)	6%	8%	7%	12%	0%
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.32	0.33	
Average Temperature (F)	76.7	76.1	76.3	76.2	75.5
Jun					
Total Hours (%)	76%	7%	1%	0%	0%
Hours With Any Cooling (%)	95%	90%	100%		
Avg. Cooling Runtime Fraction (-)	0.48	0.43	0.43		
Hours with Any Dehumid. (%)	100%	100%	100%		
Average Dehumid. Runtime Fraction (-)	0.67	0.59	0.54		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.2	77.3	77.1		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	88%	14%	0%	0%	0%
Hours With Any Cooling (%)	99%	97%	100%		
Avg. Cooling Runtime Fraction (-)	0.51	0.38	0.53		
Hours with Any Dehumid. (%)	100%	100%	100%		
Average Dehumid. Runtime Fraction (-)	0.69	0.70	0.53		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.3	77.2	78.0		
Aug					
Total Hours (%)	75%	3%	0%	0%	0%
Hours With Any Cooling (%)	100%	100%	100%	100%	100%
Avg. Cooling Runtime Fraction (-)	0.48	0.46	0.74	0.47	0.47
Hours with Any Dehumid. (%)	100%	100%	100%	100%	100%
Average Dehumid. Runtime Fraction (-)	0.88	0.90	0.60	0.54	0.54
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.2	78.8	79.1	78.0	78.0
Sep					
Total Hours (%)	65%	4%	0%	0%	0%
Hours With Any Cooling (%)	98%	100%	100%	100%	
Avg. Cooling Runtime Fraction (-)	0.37	0.42	0.45	0.38	
Hours with Any Dehumid. (%)	100%	100%	100%	100%	
Average Dehumid. Runtime Fraction (-)	1.00	1.00	1.00	1.00	
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.8	79.0	78.5	79.4	
Oct					
Total Hours (%)	39%	2%	0%	0%	0%
Hours With Any Cooling (%)	81%	100%	100%		
Avg. Cooling Runtime Fraction (-)	0.36	0.51	0.51		
Hours with Any Dehumid. (%)	100%	100%	100%		
Average Dehumid. Runtime Fraction (-)	0.99	0.95	1.00		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	80.0	80.6	82.2		
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 34. Site 9 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002		Relative Humidity Threshold					
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jan	Total Hours (%)	18%	12%	4%	0%	0%	
	Hours With Any Cooling (%)	35%	35%	27%	0%		
	Avg. Cooling Runtime Fraction (-)	0.31	0.29	0.18			
	Hours with Any Dehumid. (%)	76%	89%	100%	100%		
	Average Dehumid. Runtime Fraction (-)	0.28	0.31	0.34	0.35		
	Hours with Fan-only (No cool or dehumid) (%)	9%	2%	0%	0%		
	Average Fan-Only Runtime Fraction (-)	0.53	0.67				
	Average Temperature (F)	74.3	74.2	73.9	75.6		
	Feb	Total Hours (%)	22%	8%	0%	0%	0%
		Hours With Any Cooling (%)	1%	0%	0%		
Avg. Cooling Runtime Fraction (-)		0.14					
Hours with Any Dehumid. (%)		46%	85%	100%			
Average Dehumid. Runtime Fraction (-)		0.19	0.22	0.30			
Hours with Fan-only (No cool or dehumid) (%)		51%	13%	0%			
Average Fan-Only Runtime Fraction (-)		0.40	0.33				
Average Temperature (F)		71.6	72.9	74.5			
Mar		Total Hours (%)	73%	52%	25%	4%	0%
		Hours With Any Cooling (%)	20%	26%	28%	6%	
	Avg. Cooling Runtime Fraction (-)	0.33	0.31	0.19	0.15		
	Hours with Any Dehumid. (%)	63%	82%	99%	100%		
	Average Dehumid. Runtime Fraction (-)	0.18	0.18	0.20	0.23		
	Hours with Fan-only (No cool or dehumid) (%)	35%	17%	1%	0%		
	Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33			
	Average Temperature (F)	73.0	73.6	74.5	75.7		
	Apr	Total Hours (%)	100%	91%	64%	18%	0%
		Hours With Any Cooling (%)	50%	53%	46%	18%	33%
Avg. Cooling Runtime Fraction (-)		0.41	0.41	0.28	0.11	0.11	
Hours with Any Dehumid. (%)		69%	76%	83%	88%	100%	
Average Dehumid. Runtime Fraction (-)		0.15	0.15	0.17	0.18	0.20	
Hours with Fan-only (No cool or dehumid) (%)		14%	7%	5%	8%	0%	
Average Fan-Only Runtime Fraction (-)		0.35	0.37	0.42	0.53		
Average Temperature (F)		74.6	74.9	75.4	76.4	77.3	
May		Total Hours (%)	83%	44%	19%	7%	1%
		Hours With Any Cooling (%)	65%	71%	55%	20%	0%
	Avg. Cooling Runtime Fraction (-)	0.47	0.53	0.41	0.15		
	Hours with Any Dehumid. (%)	63%	40%	61%	80%	100%	
	Average Dehumid. Runtime Fraction (-)	0.54	0.22	0.11	0.14	0.21	
	Hours with Fan-only (No cool or dehumid) (%)	6%	6%	8%	14%	0%	
	Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.32	0.33		
	Average Temperature (F)	76.2	75.5	75.8	76.1	75.1	
	Jun	Total Hours (%)	62%	3%	0%	0%	0%
		Hours With Any Cooling (%)	95%	92%			
Avg. Cooling Runtime Fraction (-)		0.48	0.48				
Hours with Any Dehumid. (%)		100%	100%				
Average Dehumid. Runtime Fraction (-)		0.66	0.55				
Hours with Fan-only (No cool or dehumid) (%)		0%	0%				
Average Fan-Only Runtime Fraction (-)							
Average Temperature (F)		76.8	77.0				

2002		Relative Humidity Threshold					
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jul	Total Hours (%)	78%	7%	0%	0%	0%	
	Hours With Any Cooling (%)	99%	100%				
	Avg. Cooling Runtime Fraction (-)	0.50	0.34				
	Hours with Any Dehumid. (%)	100%	100%				
	Average Dehumid. Runtime Fraction (-)	0.69	0.74				
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%				
	Average Fan-Only Runtime Fraction (-)						
	Average Temperature (F)	76.7	76.5				
	Aug	Total Hours (%)	61%	1%	0%	0%	0%
		Hours With Any Cooling (%)	100%	100%	100%		
Avg. Cooling Runtime Fraction (-)		0.49	0.76	0.47			
Hours with Any Dehumid. (%)		100%	100%	100%			
Average Dehumid. Runtime Fraction (-)		0.88	0.74	0.54			
Hours with Fan-only (No cool or dehumid) (%)		0%	0%	0%			
Average Fan-Only Runtime Fraction (-)							
Average Temperature (F)		77.4	79.3	77.8			
Sep		Total Hours (%)	41%	0%	0%	0%	0%
		Hours With Any Cooling (%)	98%	100%			
	Avg. Cooling Runtime Fraction (-)	0.38	0.32				
	Hours with Any Dehumid. (%)	100%	100%				
	Average Dehumid. Runtime Fraction (-)	1.00	1.00				
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%				
	Average Fan-Only Runtime Fraction (-)						
	Average Temperature (F)	78.0	78.1				
	Oct	Total Hours (%)	29%	0%	0%	0%	0%
		Hours With Any Cooling (%)	77%	100%			
Avg. Cooling Runtime Fraction (-)		0.38	0.51				
Hours with Any Dehumid. (%)		100%	100%				
Average Dehumid. Runtime Fraction (-)		0.99	1.00				
Hours with Fan-only (No cool or dehumid) (%)		0%	0%				
Average Fan-Only Runtime Fraction (-)							
Average Temperature (F)		79.1	81.0				
Nov		Total Hours (%)					
		Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)						
	Hours with Any Dehumid. (%)						
	Average Dehumid. Runtime Fraction (-)						
	Hours with Fan-only (No cool or dehumid) (%)						
	Average Fan-Only Runtime Fraction (-)						
	Average Temperature (F)						
	Dec	Total Hours (%)					
		Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)							
Hours with Any Dehumid. (%)							
Average Dehumid. Runtime Fraction (-)							
Hours with Fan-only (No cool or dehumid) (%)							
Average Fan-Only Runtime Fraction (-)							
Average Temperature (F)							

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 35. Site 10 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	83%	44%	10%	2%	0%
Hours With Any Cooling (%)	62%	68%	56%	60%	
Avg. Cooling Runtime Fraction (-)	0.34	0.30	0.25	0.22	
Hours with Any Dehumid. (%)	96%	99%	100%	100%	
Average Dehumid. Runtime Fraction (-)	0.66	0.69	0.69	0.61	
Hours with Fan-only (No cool or dehumid) (%)	1%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)	0.17				
Average Temperature (F)	75.0	75.3	75.2	75.5	
Nov					
Total Hours (%)	81%	39%	8%	0%	0%
Hours With Any Cooling (%)	57%	50%	37%	0%	
Avg. Cooling Runtime Fraction (-)	0.33	0.25	0.20		
Hours with Any Dehumid. (%)	97%	99%	100%	100%	
Average Dehumid. Runtime Fraction (-)	0.81	0.85	0.86	0.94	
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.8	75.0	75.1	74.5	
Dec					
Total Hours (%)	46%	25%	7%	1%	0%
Hours With Any Cooling (%)	38%	57%	42%	33%	
Avg. Cooling Runtime Fraction (-)	0.29	0.24	0.13	0.08	
Hours with Any Dehumid. (%)	100%	100%	100%	100%	
Average Dehumid. Runtime Fraction (-)	0.90	0.93	0.96	0.99	
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.6	74.9	75.1	75.2	

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 36. Site 10 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	75%	27%	3%	0%	0%
Hours With Any Cooling (%)	64%	67%	12%		
Avg. Cooling Runtime Fraction (-)	0.33	0.27	0.03		
Hours with Any Dehumid. (%)	97%	99%	100%		
Average Dehumid. Runtime Fraction (-)	0.66	0.70	0.72		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)	0.17				
Average Temperature (F)	74.2	74.4	74.4		
Nov					
Total Hours (%)	70%	22%	0%	0%	0%
Hours With Any Cooling (%)	56%	34%	0%		
Avg. Cooling Runtime Fraction (-)	0.31	0.19			
Hours with Any Dehumid. (%)	98%	100%	100%		
Average Dehumid. Runtime Fraction (-)	0.82	0.88	0.85		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.8	74.1	74.7		
Dec					
Total Hours (%)	38%	18%	2%	0%	0%
Hours With Any Cooling (%)	45%	54%	20%		
Avg. Cooling Runtime Fraction (-)	0.27	0.22	0.14		
Hours with Any Dehumid. (%)	100%	100%	100%		
Average Dehumid. Runtime Fraction (-)	0.92	0.95	0.97		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.2	74.0	74.2		

Table 37. Site 10 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	29%	12%	2%	0%	0%
Hours With Any Cooling (%)	21%	19%	15%	0%	
Avg. Cooling Runtime Fraction (-)	0.46	0.40	0.60		
Hours with Any Dehumid. (%)	98%	98%	92%	100%	
Average Dehumid. Runtime Fraction (-)	0.92	0.94	0.97	1.00	
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.6	77.2	77.2	71.8	
Feb					
Total Hours (%)	16%	2%	1%	0%	0%
Hours With Any Cooling (%)	33%	67%	60%		
Avg. Cooling Runtime Fraction (-)	0.31	0.34	0.43		
Hours with Any Dehumid. (%)	97%	93%	100%		
Average Dehumid. Runtime Fraction (-)	0.86	0.90	0.87		
Hours with Fan-only (No cool or dehumid) (%)	2%	0%	0%		
Average Fan-Only Runtime Fraction (-)	0.17				
Average Temperature (F)	73.3	73.5	72.1		
Mar					
Total Hours (%)	53%	25%	5%	0%	0%
Hours With Any Cooling (%)	64%	77%	75%	0%	
Avg. Cooling Runtime Fraction (-)	0.34	0.34	0.39		
Hours with Any Dehumid. (%)	99%	99%	100%	100%	
Average Dehumid. Runtime Fraction (-)	0.95	0.98	0.99	1.00	
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.6	75.0	75.2	75.9	
Apr					
Total Hours (%)	89%	46%	11%	1%	0%
Hours With Any Cooling (%)	72%	77%	78%	100%	
Avg. Cooling Runtime Fraction (-)	0.43	0.39	0.41	0.33	
Hours with Any Dehumid. (%)	96%	95%	97%	100%	
Average Dehumid. Runtime Fraction (-)	0.94	0.97	0.97	0.99	
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.0	75.2	75.3	75.0	
May					
Total Hours (%)	73%	19%	2%	0%	0%
Hours With Any Cooling (%)	90%	86%	94%	100%	
Avg. Cooling Runtime Fraction (-)	0.42	0.41	0.36	0.56	
Hours with Any Dehumid. (%)	99%	100%	100%	100%	
Average Dehumid. Runtime Fraction (-)	0.93	0.96	0.95	1.00	
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)	0.17				
Average Temperature (F)	75.4	75.2	74.9	73.8	
Jun					
Total Hours (%)	67%	14%	1%	0%	0%
Hours With Any Cooling (%)	95%	95%	100%	100%	
Avg. Cooling Runtime Fraction (-)	0.37	0.28	0.33	0.38	
Hours with Any Dehumid. (%)	100%	100%	100%	100%	
Average Dehumid. Runtime Fraction (-)	0.94	0.96	0.94	0.94	
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.3	78.9	77.7	76.9	

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	41%	8%	1%	0%	0%
Hours With Any Cooling (%)	99%	100%	100%	100%	
Avg. Cooling Runtime Fraction (-)	0.41	0.29	0.36	0.24	
Hours with Any Dehumid. (%)	100%	100%	100%	100%	
Average Dehumid. Runtime Fraction (-)	1.00	1.00	1.00	1.00	
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.1	77.9	76.8	75.9	
Aug					
Total Hours (%)	54%	13%	2%	1%	0%
Hours With Any Cooling (%)	95%	96%	94%	100%	
Avg. Cooling Runtime Fraction (-)	0.54	0.51	0.61	0.70	
Hours with Any Dehumid. (%)	100%	100%	100%	100%	
Average Dehumid. Runtime Fraction (-)	0.96	0.97	0.97	0.91	
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.4	77.1	76.7	76.3	
Sep					
Total Hours (%)	88%	33%	7%	2%	1%
Hours With Any Cooling (%)	91%	86%	75%	64%	75%
Avg. Cooling Runtime Fraction (-)	0.48	0.40	0.36	0.35	0.22
Hours with Any Dehumid. (%)	100%	100%	100%	100%	100%
Average Dehumid. Runtime Fraction (-)	0.97	0.98	0.98	0.97	0.96
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.6	76.4	76.1	75.9	75.6
Oct					
Total Hours (%)	94%	48%	13%	4%	0%
Hours With Any Cooling (%)	74%	73%	68%	76%	
Avg. Cooling Runtime Fraction (-)	0.40	0.37	0.34	0.38	
Hours with Any Dehumid. (%)	100%	100%	100%	100%	
Average Dehumid. Runtime Fraction (-)	0.98	0.98	0.99	1.00	
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)	0.17	0.17			
Average Temperature (F)	75.4	75.4	75.1	74.8	
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 38. Site 10 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	21%	8%	0%	0%	0%
Hours With Any Cooling (%)	20%	18%			
Avg. Cooling Runtime Fraction (-)	0.40	0.35			
Hours with Any Dehumid. (%)	98%	98%			
Average Dehumid. Runtime Fraction (-)	0.93	0.95			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.6	76.7	79.1		
Feb					
Total Hours (%)	9%	1%	0%	0%	0%
Hours With Any Cooling (%)	42%	67%			
Avg. Cooling Runtime Fraction (-)	0.33	0.17			
Hours with Any Dehumid. (%)	98%	100%			
Average Dehumid. Runtime Fraction (-)	0.89	1.00			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.7	72.5			
Mar					
Total Hours (%)	43%	12%	0%	0%	0%
Hours With Any Cooling (%)	69%	77%	0%		
Avg. Cooling Runtime Fraction (-)	0.34	0.34			
Hours with Any Dehumid. (%)	100%	100%	100%		
Average Dehumid. Runtime Fraction (-)	0.97	0.99	1.00		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.4	73.9	74.5		
Apr					
Total Hours (%)	79%	23%	1%	0%	0%
Hours With Any Cooling (%)	73%	72%	78%		
Avg. Cooling Runtime Fraction (-)	0.42	0.38	0.24		
Hours with Any Dehumid. (%)	96%	96%	100%		
Average Dehumid. Runtime Fraction (-)	0.95	0.98	1.00		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.9	74.1	74.1		
May					
Total Hours (%)	51%	5%	0%	0%	0%
Hours With Any Cooling (%)	88%	91%			
Avg. Cooling Runtime Fraction (-)	0.42	0.43			
Hours with Any Dehumid. (%)	99%	100%			
Average Dehumid. Runtime Fraction (-)	0.95	0.98			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)	0.17				
Average Temperature (F)	74.1	74.2			
Jun					
Total Hours (%)	32%	2%	0%	0%	0%
Hours With Any Cooling (%)	97%	93%			
Avg. Cooling Runtime Fraction (-)	0.32	0.33			
Hours with Any Dehumid. (%)	100%	100%			
Average Dehumid. Runtime Fraction (-)	0.96	0.96			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.4	77.0			

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	10%	0%	0%	0%	0%
Hours With Any Cooling (%)	98%	100%			
Avg. Cooling Runtime Fraction (-)	0.34	0.18			
Hours with Any Dehumid. (%)	100%	100%			
Average Dehumid. Runtime Fraction (-)	1.00	1.00			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.8	75.9			
Aug					
Total Hours (%)	28%	2%	0%	0%	0%
Hours With Any Cooling (%)	96%	87%			
Avg. Cooling Runtime Fraction (-)	0.53	0.63			
Hours with Any Dehumid. (%)	100%	100%			
Average Dehumid. Runtime Fraction (-)	0.97	0.98			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.7	75.7			
Sep					
Total Hours (%)	65%	10%	1%	0%	0%
Hours With Any Cooling (%)	89%	80%	50%	50%	
Avg. Cooling Runtime Fraction (-)	0.46	0.44	0.19	0.26	
Hours with Any Dehumid. (%)	100%	100%	100%	100%	
Average Dehumid. Runtime Fraction (-)	0.98	0.98	0.98	0.92	
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.4	75.4	75.1	74.8	
Oct					
Total Hours (%)	84%	25%	3%	0%	0%
Hours With Any Cooling (%)	73%	70%	53%	50%	
Avg. Cooling Runtime Fraction (-)	0.40	0.33	0.41	0.18	
Hours with Any Dehumid. (%)	99%	100%	100%	100%	
Average Dehumid. Runtime Fraction (-)	0.98	0.98	1.00	1.00	
Hours with Fan-only (No cool or dehumid) (%)	1%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)	0.17				
Average Temperature (F)	74.5	74.6	74.5	73.8	
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 39. Site 11 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	88%	88%	75%	38%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.9	75.9	76.2	76.4	
Aug					
Total Hours (%)	100%	100%	84%	47%	14%
Hours With Any Cooling (%)	97%	97%	96%	98%	100%
Avg. Cooling Runtime Fraction (-)	0.67	0.67	0.68	0.70	0.68
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	1%	1%	2%	1%	0%
Average Fan-Only Runtime Fraction (-)	0.20	0.20	0.20	0.23	
Average Temperature (F)	74.3	74.3	74.6	75.2	75.7
Sep					
Total Hours (%)	100%	100%	89%	28%	1%
Hours With Any Cooling (%)	84%	84%	86%	87%	80%
Avg. Cooling Runtime Fraction (-)	0.52	0.52	0.50	0.30	0.13
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	16%	16%	14%	13%	20%
Average Fan-Only Runtime Fraction (-)	0.20	0.20	0.20	0.20	0.21
Average Temperature (F)	74.5	74.5	74.6	74.9	75.5
Oct					
Total Hours (%)	100%	99%	72%	16%	2%
Hours With Any Cooling (%)	45%	45%	40%	35%	8%
Avg. Cooling Runtime Fraction (-)	0.48	0.48	0.42	0.25	0.23
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	55%	55%	60%	65%	92%
Average Fan-Only Runtime Fraction (-)	0.17	0.17	0.17	0.17	0.17
Average Temperature (F)	73.1	73.2	73.3	74.0	74.2
Nov					
Total Hours (%)	98%	93%	81%	30%	2%
Hours With Any Cooling (%)	33%	35%	34%	18%	7%
Avg. Cooling Runtime Fraction (-)	0.42	0.42	0.36	0.25	0.16
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	67%	65%	66%	82%	93%
Average Fan-Only Runtime Fraction (-)	0.18	0.17	0.17	0.17	0.17
Average Temperature (F)	72.4	72.6	72.8	73.1	73.6
Dec					
Total Hours (%)	94%	81%	65%	33%	9%
Hours With Any Cooling (%)	12%	13%	16%	21%	11%
Avg. Cooling Runtime Fraction (-)	0.40	0.40	0.38	0.27	0.17
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	88%	87%	84%	79%	89%
Average Fan-Only Runtime Fraction (-)	0.19	0.18	0.18	0.17	0.17
Average Temperature (F)	70.5	70.7	70.8	71.5	72.4

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 40. Site 11 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	88%	88%	50%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.4	74.4	75.0		
Aug					
Total Hours (%)	100%	98%	60%	22%	0%
Hours With Any Cooling (%)	97%	97%	97%	99%	
Avg. Cooling Runtime Fraction (-)	0.67	0.67	0.67	0.62	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	1%	2%	2%	0%	
Average Fan-Only Runtime Fraction (-)	0.20	0.20	0.20		
Average Temperature (F)	72.7	72.7	73.3	73.8	
Sep					
Total Hours (%)	100%	98%	57%	6%	0%
Hours With Any Cooling (%)	84%	83%	87%	73%	
Avg. Cooling Runtime Fraction (-)	0.52	0.51	0.38	0.21	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	16%	17%	13%	27%	
Average Fan-Only Runtime Fraction (-)	0.20	0.20	0.20	0.21	
Average Temperature (F)	73.2	73.3	73.6	74.1	
Oct					
Total Hours (%)	100%	91%	44%	4%	0%
Hours With Any Cooling (%)	45%	44%	39%	24%	100%
Avg. Cooling Runtime Fraction (-)	0.48	0.46	0.35	0.14	0.23
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	55%	55%	60%	76%	0%
Average Fan-Only Runtime Fraction (-)	0.17	0.17	0.17	0.17	
Average Temperature (F)	71.9	72.1	72.5	73.0	74.5
Nov					
Total Hours (%)	94%	89%	55%	10%	0%
Hours With Any Cooling (%)	35%	36%	26%	10%	
Avg. Cooling Runtime Fraction (-)	0.42	0.41	0.25	0.17	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	65%	64%	74%	90%	
Average Fan-Only Runtime Fraction (-)	0.17	0.17	0.17	0.17	
Average Temperature (F)	71.4	71.6	72.0	72.4	
Dec					
Total Hours (%)	82%	69%	44%	19%	1%
Hours With Any Cooling (%)	13%	16%	21%	19%	0%
Avg. Cooling Runtime Fraction (-)	0.40	0.41	0.35	0.22	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	87%	84%	79%	81%	100%
Average Fan-Only Runtime Fraction (-)	0.18	0.18	0.17	0.17	0.17
Average Temperature (F)	69.7	69.8	70.4	71.5	71.7

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 41. Site 11 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	68%	48%	21%	5%	0%
Hours With Any Cooling (%)	23%	23%	13%	5%	0%
Avg. Cooling Runtime Fraction (-)	0.79	0.79	0.46	0.34	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	74%	74%	78%	71%	100%
Average Fan-Only Runtime Fraction (-)	0.20	0.20	0.20	0.17	0.17
Average Temperature (F)	72.4	72.8	73.8	74.0	72.8
Feb					
Total Hours (%)	81%	46%	19%	3%	0%
Hours With Any Cooling (%)	9%	14%	21%	21%	
Avg. Cooling Runtime Fraction (-)	0.37	0.34	0.24	0.08	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	83%	74%	78%	79%	
Average Fan-Only Runtime Fraction (-)	0.41	0.37	0.35	0.28	
Average Temperature (F)	70.9	71.2	71.9	73.2	
Mar					
Total Hours (%)	86%	75%	53%	25%	3%
Hours With Any Cooling (%)	38%	42%	41%	35%	23%
Avg. Cooling Runtime Fraction (-)	0.44	0.44	0.37	0.23	0.19
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	62%	58%	59%	65%	77%
Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.29	0.30	0.28
Average Temperature (F)	74.1	74.3	74.6	75.2	75.0
Apr					
Total Hours (%)	100%	100%	98%	53%	7%
Hours With Any Cooling (%)	69%	69%	68%	60%	27%
Avg. Cooling Runtime Fraction (-)	0.46	0.46	0.45	0.31	0.16
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	28%	28%	28%	36%	67%
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.28	0.29
Average Temperature (F)	74.7	74.7	74.7	74.8	74.6
May					
Total Hours (%)	100%	99%	78%	23%	3%
Hours With Any Cooling (%)	79%	80%	80%	74%	60%
Avg. Cooling Runtime Fraction (-)	0.51	0.51	0.51	0.40	0.13
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	20%	20%	19%	25%	40%
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.28	0.28
Average Temperature (F)	76.7	76.8	76.9	77.3	75.6
Jun					
Total Hours (%)	100%	99%	63%	10%	0%
Hours With Any Cooling (%)	93%	93%	91%	84%	50%
Avg. Cooling Runtime Fraction (-)	0.62	0.62	0.58	0.47	0.32
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	7%	7%	9%	16%	50%
Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.29	0.28	0.27
Average Temperature (F)	76.3	76.3	76.4	76.2	75.2

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	100%	100%	58%	6%	0%
Hours With Any Cooling (%)	97%	97%	96%	83%	67%
Avg. Cooling Runtime Fraction (-)	0.68	0.68	0.67	0.48	0.65
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	3%	3%	4%	17%	33%
Average Fan-Only Runtime Fraction (-)	0.27	0.27	0.27	0.28	0.27
Average Temperature (F)	76.7	76.8	76.9	76.1	75.7
Aug					
Total Hours (%)	100%	100%	50%	8%	1%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.0	76.0	76.1	76.0	75.5
Sep					
Total Hours (%)	100%	100%	66%	14%	1%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.9	75.9	76.1	76.0	76.5
Oct					
Total Hours (%)	99%	95%	72%	20%	1%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.7	75.8	75.9	76.0	75.6
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 42. Site 11 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	Total Hours (%)	57%	28%	8%	0%	0%
	Hours With Any Cooling (%)	27%	15%	6%	0%	
	Avg. Cooling Runtime Fraction (-)	0.78	0.55	0.23		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	70%	79%	71%	100%	
	Average Fan-Only Runtime Fraction (-)	0.20	0.19	0.17	0.17	
Average Temperature (F)	69.9	70.8	71.2	71.9		
Feb	Total Hours (%)	56%	23%	7%	0%	0%
	Hours With Any Cooling (%)	12%	22%	18%	67%	
	Avg. Cooling Runtime Fraction (-)	0.35	0.26	0.12	0.09	
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	76%	78%	82%	33%	
	Average Fan-Only Runtime Fraction (-)	0.38	0.35	0.29	0.27	
Average Temperature (F)	68.5	69.5	70.4	71.2		
Mar	Total Hours (%)	80%	63%	33%	8%	0%
	Hours With Any Cooling (%)	41%	42%	37%	32%	
	Avg. Cooling Runtime Fraction (-)	0.44	0.42	0.26	0.11	
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	59%	58%	63%	68%	
	Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.29	0.30	
Average Temperature (F)	69.6	69.8	70.6	71.0		
Apr	Total Hours (%)	100%	100%	79%	21%	0%
	Hours With Any Cooling (%)	69%	69%	67%	38%	0%
	Avg. Cooling Runtime Fraction (-)	0.46	0.46	0.39	0.16	
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	28%	28%	30%	56%	33%
	Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.28	0.27
Average Temperature (F)	71.0	71.1	71.2	71.3	72.1	
May	Total Hours (%)	100%	89%	30%	3%	0%
	Hours With Any Cooling (%)	79%	79%	75%	65%	0%
	Avg. Cooling Runtime Fraction (-)	0.51	0.51	0.46	0.16	
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	20%	20%	24%	35%	100%
	Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.29	0.29	0.27
Average Temperature (F)	72.5	72.7	73.0	72.7	73.3	
Jun	Total Hours (%)	100%	77%	13%	0%	0%
	Hours With Any Cooling (%)	93%	92%	86%	100%	
	Avg. Cooling Runtime Fraction (-)	0.62	0.59	0.46	0.32	
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	7%	8%	14%	0%	
	Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.28		
Average Temperature (F)	72.2	72.3	72.9	72.5		

2002		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	Total Hours (%)	100%	74%	6%	0%	0%
	Hours With Any Cooling (%)	97%	95%	85%	67%	
	Avg. Cooling Runtime Fraction (-)	0.68	0.67	0.41	0.45	
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	3%	4%	15%	33%	
	Average Fan-Only Runtime Fraction (-)	0.27	0.27	0.28	0.27	
Average Temperature (F)	72.4	72.6	72.8	73.5		
Aug	Total Hours (%)	100%	78%	10%	1%	0%
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.2	72.4	72.9	72.7	73.2	
Sep	Total Hours (%)	100%	88%	25%	1%	0%
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.3	72.4	72.9	73.9		
Oct	Total Hours (%)	97%	89%	43%	1%	0%
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.4	72.5	72.8	74.0		
Nov	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)						
Dec	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)						

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 43. Site 12 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	94%	62%	8%	1%	0%
Hours With Any Cooling (%)	57%	73%	66%	67%	
Avg. Cooling Runtime Fraction (-)	0.47	0.47	0.41	1.00	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	15%	17%	28%	33%	
Average Fan-Only Runtime Fraction (-)	0.35	0.33	0.33	0.27	
Average Temperature (F)	71.5	70.2	70.1	70.9	
Nov					
Total Hours (%)	97%	88%	55%	13%	0%
Hours With Any Cooling (%)	28%	29%	31%	41%	100%
Avg. Cooling Runtime Fraction (-)	0.36	0.34	0.25	0.20	0.12
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	66%	66%	64%	59%	0%
Average Fan-Only Runtime Fraction (-)	0.38	0.36	0.33	0.32	
Average Temperature (F)	74.1	74.6	74.9	74.2	73.2
Dec					
Total Hours (%)	75%	51%	29%	10%	0%
Hours With Any Cooling (%)	8%	11%	19%	20%	100%
Avg. Cooling Runtime Fraction (-)	0.47	0.47	0.45	0.25	0.05
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	85%	83%	75%	64%	0%
Average Fan-Only Runtime Fraction (-)	0.46	0.50	0.44	0.41	
Average Temperature (F)	76.1	75.7	75.9	75.2	75.2

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 44. Site 12 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	74%	19%	1%	0%	0%
Hours With Any Cooling (%)	67%	71%	100%		
Avg. Cooling Runtime Fraction (-)	0.48	0.31	1.00		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	17%	20%	0%		
Average Fan-Only Runtime Fraction (-)	0.34	0.33			
Average Temperature (F)	69.2	68.7	69.5		
Nov					
Total Hours (%)	93%	71%	28%	4%	0%
Hours With Any Cooling (%)	29%	32%	33%	17%	
Avg. Cooling Runtime Fraction (-)	0.36	0.30	0.20	0.14	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	66%	64%	67%	83%	
Average Fan-Only Runtime Fraction (-)	0.36	0.34	0.33	0.33	
Average Temperature (F)	73.1	73.7	73.6	73.7	
Dec					
Total Hours (%)	51%	34%	18%	4%	0%
Hours With Any Cooling (%)	11%	16%	26%	17%	
Avg. Cooling Runtime Fraction (-)	0.47	0.45	0.44	0.13	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	85%	79%	63%	59%	
Average Fan-Only Runtime Fraction (-)	0.52	0.57	0.56	0.31	
Average Temperature (F)	73.1	73.0	73.4	73.3	

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 45. Site 12 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002 Month	Relative Humidity Threshold					
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jan	Total Hours (%)	37%	17%	11%	3%	0%
	Hours With Any Cooling (%)	4%	5%	6%	10%	
	Avg. Cooling Runtime Fraction (-)	0.57	0.34	0.31	0.13	
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	73%	47%	39%	15%	
	Average Fan-Only Runtime Fraction (-)	0.28	0.29	0.29	0.27	
Average Temperature (F)	75.2	76.0	76.0	76.1		
Feb	Total Hours (%)	18%	4%	2%	0%	0%
	Hours With Any Cooling (%)	3%	7%	0%	0%	
	Avg. Cooling Runtime Fraction (-)	0.54	0.54			
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	50%	23%	0%	0%	
	Average Fan-Only Runtime Fraction (-)	0.43	0.28			
Average Temperature (F)	74.1	74.2	73.7	73.8		
Mar	Total Hours (%)	72%	50%	34%	16%	1%
	Hours With Any Cooling (%)	1%	2%	2%	5%	40%
	Avg. Cooling Runtime Fraction (-)	0.44	0.48	0.48	0.48	0.28
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	81%	79%	69%	52%	20%
	Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.28	0.27
Average Temperature (F)	75.5	76.1	76.9	77.9	78.2	
Apr	Total Hours (%)	100%	90%	85%	52%	2%
	Hours With Any Cooling (%)	22%	25%	25%	22%	46%
	Avg. Cooling Runtime Fraction (-)	0.55	0.55	0.54	0.48	0.29
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	10%	11%	12%	18%	38%
	Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.28	0.27
Average Temperature (F)	77.0	77.5	77.6	78.3	75.7	
May	Total Hours (%)	100%	90%	50%	21%	4%
	Hours With Any Cooling (%)	70%	69%	70%	65%	43%
	Avg. Cooling Runtime Fraction (-)	0.47	0.45	0.43	0.39	0.33
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	25%	26%	24%	27%	32%
	Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.28	0.26
Average Temperature (F)	76.1	76.2	76.5	76.6	76.1	
Jun	Total Hours (%)	99%	73%	40%	23%	5%
	Hours With Any Cooling (%)	85%	83%	84%	83%	76%
	Avg. Cooling Runtime Fraction (-)	0.54	0.49	0.49	0.48	0.33
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	6%	6%	6%	6%	13%
	Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.28	0.27
Average Temperature (F)	76.3	76.4	76.4	76.3	75.9	

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold					
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jul	Total Hours (%)	96%	62%	33%	20%	5%
	Hours With Any Cooling (%)	85%	83%	87%	89%	79%
	Avg. Cooling Runtime Fraction (-)	0.55	0.51	0.51	0.51	0.47
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	9%	11%	9%	8%	15%
	Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.27	0.27
Average Temperature (F)	75.3	75.5	75.4	75.2	74.5	
Aug	Total Hours (%)	60%	32%	17%	4%	0%
	Hours With Any Cooling (%)	14%	13%	9%		
	Avg. Cooling Runtime Fraction (-)	0.51	0.42	0.35		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	2%	2%	1%		
	Average Fan-Only Runtime Fraction (-)	0.29	0.30	0.27		
Average Temperature (F)	76.5	76.3	76.2	76.2	78.7	
Sep	Total Hours (%)	73%	35%	16%	3%	0%
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.6	75.6	75.5	75.3		
Oct	Total Hours (%)	82%	44%	11%	1%	0%
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.9	75.0	75.3	75.0		
Nov	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)						
Dec	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)						

Table 46. Site 12 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	22%	14%	6%	0%	0%
Hours With Any Cooling (%)	7%	5%	4%		
Avg. Cooling Runtime Fraction (-)	0.57	0.31	0.04		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	56%	51%	52%		
Average Fan-Only Runtime Fraction (-)	0.28	0.29	0.28		
Average Temperature (F)	74.5	75.0	75.5		
Feb					
Total Hours (%)	5%	2%	0%	0%	0%
Hours With Any Cooling (%)	0%	0%			
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	35%	0%			
Average Fan-Only Runtime Fraction (-)	0.34				
Average Temperature (F)	72.9	72.7			
Mar					
Total Hours (%)	54%	40%	23%	2%	0%
Hours With Any Cooling (%)	1%	2%	3%	0%	
Avg. Cooling Runtime Fraction (-)	0.48	0.48	0.49		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	80%	74%	61%	60%	
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.28	
Average Temperature (F)	74.4	75.0	75.7	76.9	
Apr					
Total Hours (%)	92%	87%	72%	11%	0%
Hours With Any Cooling (%)	24%	25%	18%	7%	
Avg. Cooling Runtime Fraction (-)	0.55	0.55	0.38	0.24	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	11%	12%	14%	43%	
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.28	
Average Temperature (F)	76.0	76.2	76.5	77.5	
May					
Total Hours (%)	99%	70%	21%	2%	0%
Hours With Any Cooling (%)	70%	69%	68%	29%	
Avg. Cooling Runtime Fraction (-)	0.47	0.44	0.34	0.21	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	25%	26%	21%	43%	
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.28	
Average Temperature (F)	74.5	74.7	75.7	75.8	
Jun					
Total Hours (%)	93%	40%	3%	0%	0%
Hours With Any Cooling (%)	85%	80%	71%		
Avg. Cooling Runtime Fraction (-)	0.53	0.47	0.43		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	6%	7%	0%		
Average Fan-Only Runtime Fraction (-)	0.28	0.28			
Average Temperature (F)	74.7	75.0	76.6		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	86%	39%	9%	0%	0%
Hours With Any Cooling (%)	87%	89%	88%	0%	
Avg. Cooling Runtime Fraction (-)	0.55	0.47	0.50		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	10%	8%	7%	100%	
Average Fan-Only Runtime Fraction (-)	0.28	0.27	0.28	0.27	
Average Temperature (F)	74.4	74.6	74.5	74.7	
Aug					
Total Hours (%)	29%	3%	0%	0%	0%
Hours With Any Cooling (%)	11%				
Avg. Cooling Runtime Fraction (-)	0.39				
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	2%				
Average Fan-Only Runtime Fraction (-)	0.29				
Average Temperature (F)	75.0	74.9			
Sep					
Total Hours (%)	45%	8%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.6	75.2			
Oct					
Total Hours (%)	60%	15%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.1	74.1	74.4		
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 47. Site 13 - Indoor RH Data by month and threshold level for 2001, 2002 (HIGHEST humidity in any space)

Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	41%	22%	15%	6%	3%
Hours With Any Cooling (%)	24%	38%	31%	41%	43%
Avg. Cooling Runtime Fraction (-)	0.37	0.35	0.25	0.23	0.29
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	76%	62%	69%	59%	57%
Average Fan-Only Runtime Fraction (-)	0.59	0.52	0.52	0.28	0.23
Average Temperature (F)	74.8	75.0	75.1	75.1	75.8
Feb					
Total Hours (%)	38%	19%	8%	6%	4%
Hours With Any Cooling (%)	3%	3%	4%	3%	4%
Avg. Cooling Runtime Fraction (-)	0.39	0.22	0.28	0.40	0.40
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	96%	97%	96%	97%	96%
Average Fan-Only Runtime Fraction (-)	0.39	0.42	0.30	0.29	0.28
Average Temperature (F)	74.6	75.1	75.7	76.4	76.9
Mar					
Total Hours (%)	65%	46%	25%	6%	0%
Hours With Any Cooling (%)	36%	39%	35%	27%	
Avg. Cooling Runtime Fraction (-)	0.44	0.40	0.28	0.22	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	63%	59%	65%	73%	
Average Fan-Only Runtime Fraction (-)	0.41	0.41	0.46	0.30	
Average Temperature (F)	74.3	74.1	74.3	73.9	
Apr					
Total Hours (%)	100%	92%	56%	18%	1%
Hours With Any Cooling (%)	63%	65%	60%	45%	22%
Avg. Cooling Runtime Fraction (-)	0.45	0.44	0.31	0.19	0.23
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	33%	32%	38%	54%	78%
Average Fan-Only Runtime Fraction (-)	0.44	0.43	0.36	0.28	0.27
Average Temperature (F)	73.9	74.0	73.9	73.9	73.8
May					
Total Hours (%)	100%	72%	23%	3%	0%
Hours With Any Cooling (%)	84%	81%	69%	65%	
Avg. Cooling Runtime Fraction (-)	0.48	0.46	0.34	0.24	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	16%	18%	29%	35%	
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.28	
Average Temperature (F)	73.7	73.8	73.6	74.3	
Jun					
Total Hours (%)	100%	57%	12%	0%	0%
Hours With Any Cooling (%)	97%	96%	93%		
Avg. Cooling Runtime Fraction (-)	0.54	0.46	0.31		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	3%	4%	7%		
Average Fan-Only Runtime Fraction (-)	0.27	0.28	0.29		
Average Temperature (F)	73.9	73.9	73.7		

Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	100%	68%	10%	0%	0%
Hours With Any Cooling (%)	99%	98%	97%	50%	
Avg. Cooling Runtime Fraction (-)	0.58	0.55	0.40	0.37	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	1%	2%	3%	50%	
Average Fan-Only Runtime Fraction (-)	0.27	0.27	0.27	0.27	
Average Temperature (F)	74.6	74.7	74.2	74.2	
Aug					
Total Hours (%)	100%	65%	17%	1%	0%
Hours With Any Cooling (%)	97%	96%	95%	100%	
Avg. Cooling Runtime Fraction (-)	0.58	0.52	0.41	0.43	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	3%	4%	5%	0%	
Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.28		
Average Temperature (F)	74.7	74.8	74.4	74.9	
Sep					
Total Hours (%)	100%	71%	20%	2%	0%
Hours With Any Cooling (%)	93%	90%	77%	82%	
Avg. Cooling Runtime Fraction (-)	0.48	0.45	0.29	0.22	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	7%	9%	23%	18%	
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.27	
Average Temperature (F)	74.4	74.4	74.2	75.0	
Oct					
Total Hours (%)	97%	74%	38%	6%	1%
Hours With Any Cooling (%)	69%	72%	75%	96%	100%
Avg. Cooling Runtime Fraction (-)	0.46	0.44	0.38	0.45	0.64
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	31%	28%	25%	4%	0%
Average Fan-Only Runtime Fraction (-)	0.46	0.48	0.54	0.33	
Average Temperature (F)	74.1	74.2	74.3	74.5	73.7
Nov					
Total Hours (%)	90%	77%	39%	4%	0%
Hours With Any Cooling (%)	41%	41%	37%	55%	
Avg. Cooling Runtime Fraction (-)	0.35	0.34	0.30	0.35	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	59%	59%	63%	45%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	
Average Temperature (F)	74.1	74.3	74.4	74.3	
Dec					
Total Hours (%)	68%	44%	26%	10%	1%
Hours With Any Cooling (%)	16%	23%	30%	39%	25%
Avg. Cooling Runtime Fraction (-)	0.39	0.38	0.34	0.31	0.30
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	84%	76%	69%	61%	75%
Average Fan-Only Runtime Fraction (-)	0.36	0.36	0.36	0.34	0.29
Average Temperature (F)	74.3	74.5	74.9	75.2	76.3

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 48. Site 13 - Indoor RH Data by month and threshold level for 2001, 2002 (AVERAGE of all spaces)

2001, 2002 Month	Relative Humidity Threshold					
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jan	Total Hours (%)	33%	16%	9%	2%	0%
	Hours With Any Cooling (%)	29%	43%	41%	59%	100%
	Avg. Cooling Runtime Fraction (-)	0.37	0.32	0.24	0.23	0.36
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	71%	57%	59%	41%	0%
	Average Fan-Only Runtime Fraction (-)	0.60	0.56	0.52	0.28	
Average Temperature (F)	74.0	74.1	74.1	73.8	74.5	
Feb	Total Hours (%)	19%	5%	1%	0%	0%
	Hours With Any Cooling (%)	4%	6%	0%		
	Avg. Cooling Runtime Fraction (-)	0.26	0.28			
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	96%	94%	100%		
	Average Fan-Only Runtime Fraction (-)	0.50	0.64	0.56		
Average Temperature (F)	73.8	74.5	74.7			
Mar	Total Hours (%)	55%	33%	9%	0%	0%
	Hours With Any Cooling (%)	38%	40%	29%		
	Avg. Cooling Runtime Fraction (-)	0.43	0.33	0.22		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	61%	60%	71%		
	Average Fan-Only Runtime Fraction (-)	0.43	0.43	0.34		
Average Temperature (F)	73.2	73.2	72.9			
Apr	Total Hours (%)	99%	80%	32%	1%	0%
	Hours With Any Cooling (%)	63%	66%	49%	25%	
	Avg. Cooling Runtime Fraction (-)	0.45	0.40	0.23	0.23	
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	33%	31%	47%	75%	
	Average Fan-Only Runtime Fraction (-)	0.44	0.38	0.30	0.27	
Average Temperature (F)	72.8	72.9	72.9	73.3		
May	Total Hours (%)	98%	48%	7%	0%	0%
	Hours With Any Cooling (%)	84%	78%	74%		
	Avg. Cooling Runtime Fraction (-)	0.48	0.41	0.29		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	16%	21%	26%		
	Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28		
Average Temperature (F)	72.8	72.8	72.9			
Jun	Total Hours (%)	94%	32%	2%	0%	0%
	Hours With Any Cooling (%)	97%	94%	100%		
	Avg. Cooling Runtime Fraction (-)	0.53	0.41	0.33		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	3%	6%	0%		
	Average Fan-Only Runtime Fraction (-)	0.27	0.28			
Average Temperature (F)	73.0	73.1	73.2			

2001, 2002 Month	Relative Humidity Threshold					
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jul	Total Hours (%)	100%	27%	1%	0%	0%
	Hours With Any Cooling (%)	99%	97%	75%		
	Avg. Cooling Runtime Fraction (-)	0.58	0.46	0.45		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	1%	3%	25%		
	Average Fan-Only Runtime Fraction (-)	0.27	0.27	0.27		
Average Temperature (F)	73.5	73.5	73.2			
Aug	Total Hours (%)	99%	35%	3%	0%	0%
	Hours With Any Cooling (%)	97%	94%	92%		
	Avg. Cooling Runtime Fraction (-)	0.57	0.46	0.49		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	3%	6%	8%		
	Average Fan-Only Runtime Fraction (-)	0.29	0.29	0.30		
Average Temperature (F)	73.6	73.7	73.6			
Sep	Total Hours (%)	99%	47%	5%	0%	0%
	Hours With Any Cooling (%)	93%	87%	83%	100%	
	Avg. Cooling Runtime Fraction (-)	0.48	0.38	0.29	0.30	
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	7%	12%	17%	0%	
	Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.27		
Average Temperature (F)	73.5	73.6	73.6	76.3		
Oct	Total Hours (%)	95%	56%	20%	2%	0%
	Hours With Any Cooling (%)	70%	73%	78%	90%	100%
	Avg. Cooling Runtime Fraction (-)	0.46	0.42	0.42	0.68	0.49
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	30%	27%	22%	10%	0%
	Average Fan-Only Runtime Fraction (-)	0.47	0.51	0.50	0.33	
Average Temperature (F)	73.4	73.5	73.6	73.1	72.5	
Nov	Total Hours (%)	90%	64%	21%	0%	0%
	Hours With Any Cooling (%)	41%	39%	40%	67%	
	Avg. Cooling Runtime Fraction (-)	0.35	0.32	0.30	0.24	
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	59%	61%	60%	33%	
	Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	
Average Temperature (F)	73.4	73.8	73.9	74.7		
Dec	Total Hours (%)	56%	33%	19%	4%	0%
	Hours With Any Cooling (%)	19%	30%	35%	45%	
	Avg. Cooling Runtime Fraction (-)	0.39	0.37	0.34	0.31	
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	81%	70%	65%	55%	
	Average Fan-Only Runtime Fraction (-)	0.35	0.38	0.34	0.40	
Average Temperature (F)	73.7	74.1	74.4	74.7		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 49. Site 14 - Indoor RH Data by month and threshold level for 2001, 2002 (HIGHEST humidity in any space)

2001, 2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	62%	42%	20%	10%	0%
Hours With Any Cooling (%)	26%	38%	77%	88%	100%
Avg. Cooling Runtime Fraction (-)	0.28	0.28	0.27	0.26	0.28
Hours with Any Dehumid. (%)	26%	38%	77%	88%	100%
Average Dehumid. Runtime Fraction (-)	0.28	0.28	0.28	0.26	0.28
Hours with Fan-only (No cool or dehumid) (%)	74%	62%	22%	11%	0%
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.34	0.34	
Average Temperature (F)	70.0	70.3	70.3	69.8	70.1
Feb					
Total Hours (%)	39%	20%	5%	0%	0%
Hours With Any Cooling (%)	6%	8%	14%	50%	
Avg. Cooling Runtime Fraction (-)	0.16	0.14	0.13	0.09	
Hours with Any Dehumid. (%)	17%	18%	14%	50%	
Average Dehumid. Runtime Fraction (-)	0.43	0.36	0.13	0.09	
Hours with Fan-only (No cool or dehumid) (%)	83%	82%	86%	50%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.34	0.33	
Average Temperature (F)	69.8	70.4	71.2	70.7	
Mar					
Total Hours (%)	70%	58%	42%	12%	1%
Hours With Any Cooling (%)	55%	66%	83%	93%	100%
Avg. Cooling Runtime Fraction (-)	0.27	0.27	0.26	0.24	0.13
Hours with Any Dehumid. (%)	56%	67%	83%	93%	100%
Average Dehumid. Runtime Fraction (-)	0.28	0.28	0.27	0.25	0.13
Hours with Fan-only (No cool or dehumid) (%)	44%	33%	17%	7%	0%
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	
Average Temperature (F)	70.1	70.1	70.0	69.7	69.7
Apr					
Total Hours (%)	100%	100%	88%	29%	0%
Hours With Any Cooling (%)	83%	84%	91%	95%	100%
Avg. Cooling Runtime Fraction (-)	0.36	0.36	0.35	0.30	0.19
Hours with Any Dehumid. (%)	83%	84%	91%	95%	100%
Average Dehumid. Runtime Fraction (-)	0.37	0.37	0.36	0.30	0.20
Hours with Fan-only (No cool or dehumid) (%)	13%	13%	5%	0%	0%
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.34	0.34	
Average Temperature (F)	71.0	71.0	71.1	71.1	71.1
May					
Total Hours (%)	100%	87%	36%	3%	0%
Hours With Any Cooling (%)	64%	69%	94%	100%	
Avg. Cooling Runtime Fraction (-)	0.41	0.42	0.45	0.36	
Hours with Any Dehumid. (%)	91%	91%	98%	100%	
Average Dehumid. Runtime Fraction (-)	0.59	0.60	0.53	0.37	
Hours with Fan-only (No cool or dehumid) (%)	9%	9%	2%	0%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	
Average Temperature (F)	72.8	72.8	72.5	71.7	
Jun					
Total Hours (%)	100%	75%	4%	0%	0%
Hours With Any Cooling (%)	42%	47%	67%		
Avg. Cooling Runtime Fraction (-)	0.58	0.60	0.53		
Hours with Any Dehumid. (%)	100%	100%	100%		
Average Dehumid. Runtime Fraction (-)	0.74	0.74	0.83		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)	0.34	0.34			
Average Temperature (F)	73.5	73.7	74.1		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001, 2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	100%	66%	5%	0%	0%
Hours With Any Cooling (%)	39%	52%	79%		
Avg. Cooling Runtime Fraction (-)	0.65	0.69	0.80		
Hours with Any Dehumid. (%)	93%	92%	97%		
Average Dehumid. Runtime Fraction (-)	0.80	0.87	0.97		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.8	74.1	74.7		
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	86%	86%	57%	0%	0%
Hours With Any Cooling (%)	17%	17%	25%		
Avg. Cooling Runtime Fraction (-)	0.16	0.16	0.16		
Hours with Any Dehumid. (%)	17%	17%	25%		
Average Dehumid. Runtime Fraction (-)	0.19	0.19	0.19		
Hours with Fan-only (No cool or dehumid) (%)	67%	67%	75%		
Average Fan-Only Runtime Fraction (-)	0.34	0.34	0.34		
Average Temperature (F)	74.4	74.4	74.5		
Nov					
Total Hours (%)	96%	87%	47%	5%	0%
Hours With Any Cooling (%)	57%	62%	79%	89%	0%
Avg. Cooling Runtime Fraction (-)	0.26	0.26	0.25	0.14	
Hours with Any Dehumid. (%)	60%	64%	79%	89%	0%
Average Dehumid. Runtime Fraction (-)	0.30	0.29	0.25	0.14	
Hours with Fan-only (No cool or dehumid) (%)	40%	36%	21%	11%	100%
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	0.33
Average Temperature (F)	71.4	71.5	71.1	70.0	76.6
Dec					
Total Hours (%)	81%	72%	49%	17%	3%
Hours With Any Cooling (%)	33%	37%	52%	52%	5%
Avg. Cooling Runtime Fraction (-)	0.24	0.24	0.24	0.17	0.25
Hours with Any Dehumid. (%)	33%	37%	53%	52%	5%
Average Dehumid. Runtime Fraction (-)	0.26	0.26	0.24	0.18	0.26
Hours with Fan-only (No cool or dehumid) (%)	67%	63%	47%	48%	95%
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.34	0.34
Average Temperature (F)	69.1	69.1	69.3	69.6	71.9

Table 50. Site 14 - Indoor RH Data by month and threshold level for 2001, 2002 (AVERAGE of all spaces)

2001, 2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	50%	28%	16%	4%	0%
Hours With Any Cooling (%)	32%	57%	90%	94%	
Avg. Cooling Runtime Fraction (-)	0.28	0.28	0.27	0.22	
Hours with Any Dehumid. (%)	32%	57%	90%	94%	
Average Dehumid. Runtime Fraction (-)	0.28	0.28	0.27	0.22	
Hours with Fan-only (No cool or dehumid) (%)	68%	43%	9%	6%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.34	0.34	
Average Temperature (F)	69.3	69.4	68.9	68.6	
Feb					
Total Hours (%)	25%	7%	1%	0%	0%
Hours With Any Cooling (%)	8%	16%	0%		
Avg. Cooling Runtime Fraction (-)	0.16	0.13			
Hours with Any Dehumid. (%)	20%	16%	0%		
Average Dehumid. Runtime Fraction (-)	0.38	0.18			
Hours with Fan-only (No cool or dehumid) (%)	80%	84%	100%		
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.34		
Average Temperature (F)	69.4	70.7	71.9		
Mar					
Total Hours (%)	65%	49%	33%	3%	0%
Hours With Any Cooling (%)	59%	78%	89%	96%	
Avg. Cooling Runtime Fraction (-)	0.27	0.27	0.26	0.14	
Hours with Any Dehumid. (%)	60%	78%	89%	96%	
Average Dehumid. Runtime Fraction (-)	0.28	0.28	0.26	0.14	
Hours with Fan-only (No cool or dehumid) (%)	40%	21%	10%	4%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	
Average Temperature (F)	69.3	69.1	68.8	68.3	
Apr					
Total Hours (%)	100%	96%	57%	5%	0%
Hours With Any Cooling (%)	83%	87%	90%	97%	
Avg. Cooling Runtime Fraction (-)	0.36	0.36	0.27	0.21	
Hours with Any Dehumid. (%)	83%	87%	90%	97%	
Average Dehumid. Runtime Fraction (-)	0.37	0.37	0.27	0.21	
Hours with Fan-only (No cool or dehumid) (%)	13%	10%	7%	3%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.34	0.34	
Average Temperature (F)	69.9	69.9	69.7	69.8	
May					
Total Hours (%)	96%	47%	6%	0%	0%
Hours With Any Cooling (%)	66%	86%	100%		
Avg. Cooling Runtime Fraction (-)	0.41	0.44	0.37		
Hours with Any Dehumid. (%)	91%	93%	100%		
Average Dehumid. Runtime Fraction (-)	0.59	0.55	0.37		
Hours with Fan-only (No cool or dehumid) (%)	9%	7%	0%		
Average Fan-Only Runtime Fraction (-)	0.33	0.33			
Average Temperature (F)	71.2	71.0	70.4		
Jun					
Total Hours (%)	90%	8%	0%	0%	0%
Hours With Any Cooling (%)	44%	46%			
Avg. Cooling Runtime Fraction (-)	0.58	0.43			
Hours with Any Dehumid. (%)	100%	100%			
Average Dehumid. Runtime Fraction (-)	0.73	0.68			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)	0.34				
Average Temperature (F)	71.9	72.1			

2001, 2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	82%	6%	0%	0%	0%
Hours With Any Cooling (%)	45%	69%			
Avg. Cooling Runtime Fraction (-)	0.67	0.77			
Hours with Any Dehumid. (%)	92%	97%			
Average Dehumid. Runtime Fraction (-)	0.82	0.93			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.0	72.4			
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	86%	86%	0%	0%	0%
Hours With Any Cooling (%)	17%	17%			
Avg. Cooling Runtime Fraction (-)	0.16	0.16			
Hours with Any Dehumid. (%)	17%	17%			
Average Dehumid. Runtime Fraction (-)	0.19	0.19			
Hours with Fan-only (No cool or dehumid) (%)	67%	67%			
Average Fan-Only Runtime Fraction (-)	0.34	0.34			
Average Temperature (F)	73.6	73.6			
Nov					
Total Hours (%)	92%	74%	25%	1%	0%
Hours With Any Cooling (%)	60%	71%	85%	80%	
Avg. Cooling Runtime Fraction (-)	0.26	0.26	0.21	0.12	
Hours with Any Dehumid. (%)	63%	72%	85%	80%	
Average Dehumid. Runtime Fraction (-)	0.30	0.28	0.22	0.12	
Hours with Fan-only (No cool or dehumid) (%)	37%	28%	15%	20%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	
Average Temperature (F)	70.4	70.5	69.6	70.4	
Dec					
Total Hours (%)	73%	59%	34%	7%	2%
Hours With Any Cooling (%)	36%	43%	69%	39%	0%
Avg. Cooling Runtime Fraction (-)	0.24	0.24	0.23	0.12	
Hours with Any Dehumid. (%)	37%	43%	69%	39%	0%
Average Dehumid. Runtime Fraction (-)	0.26	0.25	0.23	0.12	
Hours with Fan-only (No cool or dehumid) (%)	63%	57%	31%	61%	100%
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.34	0.34
Average Temperature (F)	68.3	68.3	68.7	70.0	72.1

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 51. Site 15 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)	100%	99%	95%	68%	18%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.8	70.8	70.9	73.1	74.0
Mar					
Total Hours (%)	100%	97%	79%	43%	2%
Hours With Any Cooling (%)	5%	3%	2%	0%	0%
Avg. Cooling Runtime Fraction (-)	0.59	0.41	0.22	0.01	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	24%	25%	22%	5%	6%
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	0.32
Average Temperature (F)	68.3	68.2	68.5	69.0	72.2
Apr					
Total Hours (%)	77%	65%	54%	25%	2%
Hours With Any Cooling (%)	67%	67%	68%	55%	36%
Avg. Cooling Runtime Fraction (-)	0.61	0.57	0.52	0.32	0.30
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	30%	33%	32%	44%	64%
Average Fan-Only Runtime Fraction (-)	0.40	0.41	0.41	0.34	0.24
Average Temperature (F)	73.0	73.5	73.9	73.7	73.9
May					
Total Hours (%)	96%	54%	11%	0%	0%
Hours With Any Cooling (%)	81%	79%	48%	100%	
Avg. Cooling Runtime Fraction (-)	0.75	0.78	0.65	1.00	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	9%	15%	47%	0%	
Average Fan-Only Runtime Fraction (-)	0.34	0.33	0.33		
Average Temperature (F)	72.1	72.1	72.1	73.5	
Jun					
Total Hours (%)	96%	54%	17%	5%	1%
Hours With Any Cooling (%)	85%	86%	81%	74%	60%
Avg. Cooling Runtime Fraction (-)	0.83	0.82	0.75	0.70	0.65
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	1%	2%	0%	0%
Average Fan-Only Runtime Fraction (-)	0.17	0.17	0.17		
Average Temperature (F)	75.9	76.0	75.7	75.6	76.3

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	97%	40%	2%	0%	0%
Hours With Any Cooling (%)	97%	98%	100%		
Avg. Cooling Runtime Fraction (-)	0.77	0.77	0.68		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	1%	1%	0%		
Average Fan-Only Runtime Fraction (-)	0.34	0.33			
Average Temperature (F)	75.2	75.5	75.1		
Aug					
Total Hours (%)	94%	40%	2%	0%	0%
Hours With Any Cooling (%)	97%	95%	100%	100%	100%
Avg. Cooling Runtime Fraction (-)	0.66	0.72	0.82	1.00	1.00
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	3%	5%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)	0.33	0.33			
Average Temperature (F)	74.5	74.7	74.8	78.0	78.7
Sep					
Total Hours (%)	96%	36%	1%	0%	0%
Hours With Any Cooling (%)	87%	89%	100%		
Avg. Cooling Runtime Fraction (-)	0.48	0.39	0.37		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	13%	11%	0%		
Average Fan-Only Runtime Fraction (-)	0.32	0.33			
Average Temperature (F)	74.5	74.2	74.3		
Oct					
Total Hours (%)	84%	31%	2%	0%	0%
Hours With Any Cooling (%)	65%	63%	92%		
Avg. Cooling Runtime Fraction (-)	0.38	0.39	0.49		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	35%	37%	8%		
Average Fan-Only Runtime Fraction (-)	0.30	0.28	0.29		
Average Temperature (F)	73.3	73.4	74.2		
Nov					
Total Hours (%)	87%	31%	2%	0%	0%
Hours With Any Cooling (%)	57%	64%	64%		
Avg. Cooling Runtime Fraction (-)	0.34	0.35	0.45		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	43%	36%	36%		
Average Fan-Only Runtime Fraction (-)	0.34	0.34	0.33		
Average Temperature (F)	71.9	72.1	71.4		
Dec					
Total Hours (%)	73%	43%	16%	2%	0%
Hours With Any Cooling (%)	1%	0%	1%	0%	0%
Avg. Cooling Runtime Fraction (-)	0.68	0.99	0.99		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	99%	100%	99%	100%	100%
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.34	0.34
Average Temperature (F)	70.3	72.2	75.1	74.6	73.2

Table 52. Site 15 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)	100%	99%	95%	68%	18%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.8	70.8	70.9	73.1	74.0
Mar					
Total Hours (%)	100%	97%	79%	43%	2%
Hours With Any Cooling (%)	5%	3%	2%	0%	0%
Avg. Cooling Runtime Fraction (-)	0.59	0.41	0.22	0.01	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	24%	25%	22%	5%	6%
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	0.32
Average Temperature (F)	68.3	68.2	68.5	69.0	72.2
Apr					
Total Hours (%)	77%	65%	54%	25%	2%
Hours With Any Cooling (%)	67%	67%	68%	55%	36%
Avg. Cooling Runtime Fraction (-)	0.61	0.57	0.52	0.32	0.30
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	30%	33%	32%	44%	64%
Average Fan-Only Runtime Fraction (-)	0.40	0.41	0.41	0.34	0.24
Average Temperature (F)	73.0	73.5	73.9	73.7	73.9
May					
Total Hours (%)	96%	54%	11%	0%	0%
Hours With Any Cooling (%)	81%	79%	48%	100%	
Avg. Cooling Runtime Fraction (-)	0.75	0.78	0.65	1.00	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	9%	15%	47%	0%	
Average Fan-Only Runtime Fraction (-)	0.34	0.33	0.33		
Average Temperature (F)	72.1	72.1	72.1	73.5	
Jun					
Total Hours (%)	82%	27%	1%	0%	0%
Hours With Any Cooling (%)	86%	87%	80%		
Avg. Cooling Runtime Fraction (-)	0.84	0.78	0.89		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	1%	1%	20%		
Average Fan-Only Runtime Fraction (-)	0.17	0.17	0.17		
Average Temperature (F)	74.7	74.8	74.2		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	84%	12%	0%	0%	0%
Hours With Any Cooling (%)	99%	98%			
Avg. Cooling Runtime Fraction (-)	0.78	0.74			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	2%			
Average Fan-Only Runtime Fraction (-)	0.34	0.33			
Average Temperature (F)	73.9	74.0			
Aug					
Total Hours (%)	81%	13%	0%	0%	0%
Hours With Any Cooling (%)	97%	94%	100%	100%	
Avg. Cooling Runtime Fraction (-)	0.69	0.67	0.87	1.00	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	3%	6%	0%	0%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33			
Average Temperature (F)	73.6	73.9	76.2	77.8	
Sep					
Total Hours (%)	87%	18%	0%	0%	0%
Hours With Any Cooling (%)	88%	89%			
Avg. Cooling Runtime Fraction (-)	0.48	0.35			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	12%	11%			
Average Fan-Only Runtime Fraction (-)	0.33	0.33			
Average Temperature (F)	73.4	73.3			
Oct					
Total Hours (%)	73%	15%	0%	0%	0%
Hours With Any Cooling (%)	65%	67%	100%		
Avg. Cooling Runtime Fraction (-)	0.39	0.42	0.54		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	35%	33%	0%		
Average Fan-Only Runtime Fraction (-)	0.30	0.28			
Average Temperature (F)	72.1	72.7	71.9		
Nov					
Total Hours (%)	80%	20%	0%	0%	0%
Hours With Any Cooling (%)	59%	61%	100%		
Avg. Cooling Runtime Fraction (-)	0.34	0.37	0.47		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	41%	39%	0%		
Average Fan-Only Runtime Fraction (-)	0.34	0.33			
Average Temperature (F)	71.1	71.3	71.5		
Dec					
Total Hours (%)	67%	35%	8%	2%	0%
Hours With Any Cooling (%)	1%	0%	2%	0%	0%
Avg. Cooling Runtime Fraction (-)	0.70	0.99	0.99		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	99%	100%	98%	100%	100%
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.34	0.34
Average Temperature (F)	70.0	72.8	74.5	74.3	72.4

Table 53. Site 15 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	63%	34%	13%	1%	0%
Hours With Any Cooling (%)	16%	22%	16%	14%	0%
Avg. Cooling Runtime Fraction (-)	0.41	0.36	0.21	0.05	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	84%	78%	84%	86%	100%
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	0.33
Average Temperature (F)	72.3	72.7	74.4	73.0	72.7
Feb					
Total Hours (%)	29%	3%	0%	0%	0%
Hours With Any Cooling (%)	19%	35%			
Avg. Cooling Runtime Fraction (-)	0.23	0.17			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	81%	65%			
Average Fan-Only Runtime Fraction (-)	0.34	0.34			
Average Temperature (F)	71.7	71.3			
Mar					
Total Hours (%)	67%	41%	14%	5%	1%
Hours With Any Cooling (%)	42%	41%	34%	15%	50%
Avg. Cooling Runtime Fraction (-)	0.41	0.35	0.30	0.25	0.09
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	58%	59%	66%	85%	50%
Average Fan-Only Runtime Fraction (-)	0.37	0.41	0.33	0.28	0.30
Average Temperature (F)	71.9	71.9	71.1	70.7	72.3
Apr					
Total Hours (%)	100%	60%	3%	0%	0%
Hours With Any Cooling (%)	57%	42%	42%		
Avg. Cooling Runtime Fraction (-)	0.50	0.37	0.25		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	39%	54%	53%		
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28		
Average Temperature (F)	73.7	73.5	73.8		
May					
Total Hours (%)	85%	11%	0%	0%	0%
Hours With Any Cooling (%)	77%	53%			
Avg. Cooling Runtime Fraction (-)	0.56	0.38			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	23%	47%			
Average Fan-Only Runtime Fraction (-)	0.28	0.28			
Average Temperature (F)	73.4	73.2			
Jun					
Total Hours (%)	76%	17%	0%	0%	0%
Hours With Any Cooling (%)	90%	84%	100%		
Avg. Cooling Runtime Fraction (-)	0.58	0.45	0.56		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	10%	16%	0%		
Average Fan-Only Runtime Fraction (-)	0.28	0.28			
Average Temperature (F)	74.2	74.0	74.5		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	70%	7%	0%	0%	0%
Hours With Any Cooling (%)	88%	80%			
Avg. Cooling Runtime Fraction (-)	0.50	0.39			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	12%	20%			
Average Fan-Only Runtime Fraction (-)	0.28	0.27			
Average Temperature (F)	76.4	76.0			
Aug					
Total Hours (%)	74%	10%	0%	0%	0%
Hours With Any Cooling (%)	91%	89%			
Avg. Cooling Runtime Fraction (-)	0.59	0.47			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	9%	11%			
Average Fan-Only Runtime Fraction (-)	0.27	0.27			
Average Temperature (F)	74.7	74.2			
Sep					
Total Hours (%)	96%	36%	0%	0%	0%
Hours With Any Cooling (%)	89%	80%	100%		
Avg. Cooling Runtime Fraction (-)	0.51	0.42	0.58		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	11%	19%	0%		
Average Fan-Only Runtime Fraction (-)	0.27	0.27			
Average Temperature (F)	73.8	73.8	74.1		
Oct					
Total Hours (%)	93%	44%	1%	0%	0%
Hours With Any Cooling (%)	63%	60%	40%		
Avg. Cooling Runtime Fraction (-)	0.45	0.39	0.52		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	36%	39%	60%		
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.27		
Average Temperature (F)	73.3	73.3	74.7		
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 54. Site 15 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002 Month	Relative Humidity Threshold					
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jan	Total Hours (%)	52%	24%	9%	1%	0%
	Hours With Any Cooling (%)	19%	23%	12%	0%	
	Avg. Cooling Runtime Fraction (-)	0.40	0.32	0.20		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	81%	77%	88%	100%	
	Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.34	0.33	
Average Temperature (F)	72.1	72.9	74.7	72.1		
Feb	Total Hours (%)	17%	0%	0%	0%	0%
	Hours With Any Cooling (%)	29%	67%			
	Avg. Cooling Runtime Fraction (-)	0.22	0.20			
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	71%	33%			
	Average Fan-Only Runtime Fraction (-)	0.34	0.34			
Average Temperature (F)	71.2	71.1				
Mar	Total Hours (%)	60%	33%	3%	0%	0%
	Hours With Any Cooling (%)	43%	37%	40%	33%	
	Avg. Cooling Runtime Fraction (-)	0.40	0.33	0.30	0.05	
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	57%	63%	60%	67%	
	Average Fan-Only Runtime Fraction (-)	0.38	0.41	0.30	0.30	
Average Temperature (F)	71.2	71.2	71.3	71.7		
Apr	Total Hours (%)	95%	39%	0%	0%	0%
	Hours With Any Cooling (%)	56%	33%			
	Avg. Cooling Runtime Fraction (-)	0.48	0.28			
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	41%	63%			
	Average Fan-Only Runtime Fraction (-)	0.28	0.28			
Average Temperature (F)	72.8	72.6				
May	Total Hours (%)	59%	1%	0%	0%	0%
	Hours With Any Cooling (%)	73%	50%			
	Avg. Cooling Runtime Fraction (-)	0.51	0.16			
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	27%	50%			
	Average Fan-Only Runtime Fraction (-)	0.28	0.30			
Average Temperature (F)	72.2	72.4				
Jun	Total Hours (%)	51%	5%	0%	0%	0%
	Hours With Any Cooling (%)	89%	90%			
	Avg. Cooling Runtime Fraction (-)	0.52	0.42			
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	11%	10%			
	Average Fan-Only Runtime Fraction (-)	0.28	0.28			
Average Temperature (F)	73.1	73.1				

2002 Month	Relative Humidity Threshold					
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jul	Total Hours (%)	43%	2%	0%	0%	0%
	Hours With Any Cooling (%)	83%	80%			
	Avg. Cooling Runtime Fraction (-)	0.43	0.38			
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	17%	20%			
	Average Fan-Only Runtime Fraction (-)	0.28	0.27			
Average Temperature (F)	75.1	75.0				
Aug	Total Hours (%)	45%	4%	0%	0%	0%
	Hours With Any Cooling (%)	88%	93%			
	Avg. Cooling Runtime Fraction (-)	0.55	0.45			
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	12%	7%			
	Average Fan-Only Runtime Fraction (-)	0.27	0.27			
Average Temperature (F)	73.1	72.6				
Sep	Total Hours (%)	76%	12%	0%	0%	0%
	Hours With Any Cooling (%)	87%	82%			
	Avg. Cooling Runtime Fraction (-)	0.48	0.41			
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	13%	18%			
	Average Fan-Only Runtime Fraction (-)	0.27	0.27			
Average Temperature (F)	72.3	72.6				
Oct	Total Hours (%)	84%	26%	0%	0%	0%
	Hours With Any Cooling (%)	61%	58%	0%		
	Avg. Cooling Runtime Fraction (-)	0.42	0.40			
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	37%	42%	100%		
	Average Fan-Only Runtime Fraction (-)	0.28	0.29	0.27		
Average Temperature (F)	72.2	72.7	72.8			
Nov	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)						
Dec	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)						

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 55. Site 16 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)	100%	100%	99%	90%	72%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	67.5	67.5	67.6	68.0	69.5
Mar					
Total Hours (%)	99%	99%	98%	83%	50%
Hours With Any Cooling (%)	0%	0%	0%	0%	0%
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	27%	27%	27%	26%	11%
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	0.33
Average Temperature (F)	65.8	65.8	65.8	66.2	66.5
Apr					
Total Hours (%)	64%	53%	49%	49%	46%
Hours With Any Cooling (%)	51%	46%	44%	43%	42%
Avg. Cooling Runtime Fraction (-)	0.67	0.56	0.50	0.49	0.44
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	43%	52%	56%	57%	58%
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	0.33
Average Temperature (F)	71.5	72.5	72.9	72.9	72.9
May					
Total Hours (%)	22%	6%	4%	1%	0%
Hours With Any Cooling (%)	90%	70%	66%	60%	
Avg. Cooling Runtime Fraction (-)	0.83	0.76	0.60	0.68	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	10%	30%	34%	40%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	
Average Temperature (F)	72.7	73.5	73.2	73.4	
Jun					
Total Hours (%)	57%	4%	0%	0%	0%
Hours With Any Cooling (%)	98%	97%	100%		
Avg. Cooling Runtime Fraction (-)	0.81	0.85	1.00		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	2%	3%	0%		
Average Fan-Only Runtime Fraction (-)	0.34	0.34			
Average Temperature (F)	73.1	73.5	73.2		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	64%	20%	1%	0%	0%
Hours With Any Cooling (%)	99%	99%	100%		
Avg. Cooling Runtime Fraction (-)	0.95	0.99	1.00		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)	0.33				
Average Temperature (F)	73.4	73.8	74.5		
Aug					
Total Hours (%)	82%	12%	1%	0%	0%
Hours With Any Cooling (%)	100%	99%	100%	100%	100%
Avg. Cooling Runtime Fraction (-)	0.89	0.94	1.00	1.00	1.00
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	1%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)	0.33	0.33			
Average Temperature (F)	73.6	74.2	76.1	77.3	77.3
Sep					
Total Hours (%)	90%	23%	2%	0%	0%
Hours With Any Cooling (%)	77%	72%	59%	67%	
Avg. Cooling Runtime Fraction (-)	0.75	0.72	0.76	0.54	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	23%	28%	41%	33%	
Average Fan-Only Runtime Fraction (-)	0.20	0.20	0.20	0.17	
Average Temperature (F)	75.6	75.7	75.9	75.7	
Oct					
Total Hours (%)	79%	39%	7%	1%	0%
Hours With Any Cooling (%)	36%	41%	49%	30%	
Avg. Cooling Runtime Fraction (-)	0.64	0.55	0.59	0.36	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	63%	58%	49%	70%	
Average Fan-Only Runtime Fraction (-)	0.20	0.20	0.19	0.19	
Average Temperature (F)	76.0	76.3	76.4	76.5	
Nov					
Total Hours (%)	97%	76%	26%	1%	0%
Hours With Any Cooling (%)	20%	24%	32%	80%	0%
Avg. Cooling Runtime Fraction (-)	0.64	0.64	0.68	0.58	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	80%	76%	68%	20%	100%
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	0.33
Average Temperature (F)	74.1	74.9	75.4	76.1	74.5
Dec					
Total Hours (%)	80%	69%	39%	22%	1%
Hours With Any Cooling (%)	5%	6%	10%	17%	0%
Avg. Cooling Runtime Fraction (-)	0.54	0.54	0.54	0.54	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	95%	94%	90%	83%	100%
Average Fan-Only Runtime Fraction (-)	0.34	0.35	0.33	0.33	0.33
Average Temperature (F)	70.9	71.3	73.0	74.5	74.4

Table 56. Site 16 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)	100%	100%	99%	90%	72%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	67.5	67.5	67.6	68.0	69.5
Mar					
Total Hours (%)	99%	99%	98%	83%	50%
Hours With Any Cooling (%)	0%	0%	0%	0%	0%
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	27%	27%	27%	26%	11%
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	0.33
Average Temperature (F)	65.8	65.8	65.8	66.2	66.5
Apr					
Total Hours (%)	64%	53%	49%	49%	46%
Hours With Any Cooling (%)	51%	46%	44%	43%	42%
Avg. Cooling Runtime Fraction (-)	0.67	0.56	0.50	0.49	0.44
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	43%	52%	56%	57%	58%
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	0.33
Average Temperature (F)	71.5	72.5	72.9	72.9	72.9
May					
Total Hours (%)	22%	6%	4%	1%	0%
Hours With Any Cooling (%)	90%	70%	66%	60%	
Avg. Cooling Runtime Fraction (-)	0.83	0.76	0.60	0.68	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	10%	30%	34%	40%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	
Average Temperature (F)	72.7	73.5	73.2	73.4	
Jun					
Total Hours (%)	57%	4%	0%	0%	0%
Hours With Any Cooling (%)	98%	97%	100%		
Avg. Cooling Runtime Fraction (-)	0.81	0.85	1.00		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	2%	3%	0%		
Average Fan-Only Runtime Fraction (-)	0.34	0.34			
Average Temperature (F)	73.1	73.5	73.2		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	64%	20%	1%	0%	0%
Hours With Any Cooling (%)	99%	99%	100%		
Avg. Cooling Runtime Fraction (-)	0.95	0.99	1.00		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)	0.33				
Average Temperature (F)	73.4	73.8	74.5		
Aug					
Total Hours (%)	82%	12%	1%	0%	0%
Hours With Any Cooling (%)	100%	99%	100%	100%	100%
Avg. Cooling Runtime Fraction (-)	0.89	0.94	1.00	1.00	1.00
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	1%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)	0.33	0.33			
Average Temperature (F)	73.6	74.2	76.1	77.3	77.3
Sep					
Total Hours (%)	90%	23%	2%	0%	0%
Hours With Any Cooling (%)	77%	72%	59%	67%	
Avg. Cooling Runtime Fraction (-)	0.75	0.72	0.76	0.54	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	23%	28%	41%	33%	
Average Fan-Only Runtime Fraction (-)	0.20	0.20	0.20	0.17	
Average Temperature (F)	75.6	75.7	75.9	75.7	
Oct					
Total Hours (%)	79%	39%	7%	1%	0%
Hours With Any Cooling (%)	36%	41%	49%	30%	
Avg. Cooling Runtime Fraction (-)	0.64	0.55	0.59	0.36	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	63%	58%	49%	70%	
Average Fan-Only Runtime Fraction (-)	0.20	0.20	0.19	0.19	
Average Temperature (F)	76.0	76.3	76.4	76.5	
Nov					
Total Hours (%)	94%	66%	17%	1%	0%
Hours With Any Cooling (%)	21%	25%	29%	75%	
Avg. Cooling Runtime Fraction (-)	0.64	0.64	0.62	0.41	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	79%	75%	71%	25%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	
Average Temperature (F)	73.6	74.4	74.8	75.4	
Dec					
Total Hours (%)	76%	58%	33%	17%	1%
Hours With Any Cooling (%)	5%	7%	12%	18%	0%
Avg. Cooling Runtime Fraction (-)	0.54	0.54	0.54	0.53	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	95%	93%	88%	82%	100%
Average Fan-Only Runtime Fraction (-)	0.35	0.34	0.33	0.33	0.33
Average Temperature (F)	70.0	70.9	72.8	74.0	72.6

Table 57. Site 16 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	52%	34%	17%	7%	0%
Hours With Any Cooling (%)	1%	1%	2%	4%	0%
Avg. Cooling Runtime Fraction (-)	0.04	0.04	0.04	0.04	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	75%	67%	55%	44%	100%
Average Fan-Only Runtime Fraction (-)	0.36	0.35	0.33	0.33	0.33
Average Temperature (F)	72.7	73.3	74.8	75.6	71.1
Feb					
Total Hours (%)	49%	19%	3%	0%	0%
Hours With Any Cooling (%)	0%	0%	0%	0%	
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	91%	92%	100%	100%	
Average Fan-Only Runtime Fraction (-)	0.34	0.33	0.33	0.33	
Average Temperature (F)	69.6	71.6	71.7	73.2	
Mar					
Total Hours (%)	73%	56%	31%	6%	0%
Hours With Any Cooling (%)	12%	14%	16%	33%	100%
Avg. Cooling Runtime Fraction (-)	0.31	0.32	0.27	0.24	0.13
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	85%	86%	84%	67%	0%
Average Fan-Only Runtime Fraction (-)	0.34	0.33	0.33	0.33	
Average Temperature (F)	73.2	73.8	74.8	75.6	76.6
Apr					
Total Hours (%)	100%	99%	67%	23%	0%
Hours With Any Cooling (%)	47%	47%	38%	36%	100%
Avg. Cooling Runtime Fraction (-)	0.37	0.36	0.29	0.21	0.02
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	49%	50%	59%	60%	0%
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	
Average Temperature (F)	74.9	74.9	75.3	75.9	75.9
May					
Total Hours (%)	95%	62%	34%	2%	0%
Hours With Any Cooling (%)	43%	35%	13%	13%	
Avg. Cooling Runtime Fraction (-)	0.45	0.42	0.32	0.15	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	56%	65%	87%	80%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	
Average Temperature (F)	77.8	79.2	82.1	80.1	
Jun					
Total Hours (%)	92%	41%	3%	0%	0%
Hours With Any Cooling (%)	85%	77%	83%		
Avg. Cooling Runtime Fraction (-)	0.47	0.42	0.33		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	15%	23%	17%		
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33		
Average Temperature (F)	76.8	76.7	77.4		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	83%	29%	1%	0%	0%
Hours With Any Cooling (%)	89%	85%	83%		
Avg. Cooling Runtime Fraction (-)	0.50	0.44	0.47		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	11%	15%	17%		
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33		
Average Temperature (F)	77.5	77.3	78.0		
Aug					
Total Hours (%)	57%	8%	0%	0%	0%
Hours With Any Cooling (%)	98%	98%			
Avg. Cooling Runtime Fraction (-)	0.45	0.28			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	2%	2%			
Average Fan-Only Runtime Fraction (-)	0.33	0.33			
Average Temperature (F)	77.3	76.9			
Sep					
Total Hours (%)	85%	18%	1%	1%	0%
Hours With Any Cooling (%)	92%	84%	100%	100%	100%
Avg. Cooling Runtime Fraction (-)	0.38	0.32	0.41	0.45	0.44
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	8%	15%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)	0.33	0.33			
Average Temperature (F)	76.2	76.1	76.8	77.0	76.9
Oct					
Total Hours (%)	93%	40%	4%	0%	0%
Hours With Any Cooling (%)	67%	54%	39%		
Avg. Cooling Runtime Fraction (-)	0.32	0.26	0.40		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	33%	46%	61%		
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33		
Average Temperature (F)	75.7	75.4	75.7		
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 58. Site 16 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	48%	27%	15%	4%	0%
Hours With Any Cooling (%)	1%	1%	2%	0%	
Avg. Cooling Runtime Fraction (-)	0.04	0.04	0.04		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	75%	62%	50%	61%	
Average Fan-Only Runtime Fraction (-)	0.34	0.34	0.33	0.33	
Average Temperature (F)	72.1	73.1	74.9	75.8	
Feb					
Total Hours (%)	35%	13%	1%	0%	0%
Hours With Any Cooling (%)	0%	0%	0%		
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	94%	100%	100%		
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33		
Average Temperature (F)	69.5	71.6	71.8		
Mar					
Total Hours (%)	67%	49%	25%	3%	0%
Hours With Any Cooling (%)	13%	16%	20%	27%	100%
Avg. Cooling Runtime Fraction (-)	0.31	0.32	0.26	0.10	0.03
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	87%	84%	80%	73%	0%
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	
Average Temperature (F)	72.8	73.5	74.5	75.5	76.6
Apr					
Total Hours (%)	100%	94%	58%	5%	0%
Hours With Any Cooling (%)	47%	46%	32%	23%	
Avg. Cooling Runtime Fraction (-)	0.37	0.34	0.24	0.17	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	49%	50%	64%	77%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	
Average Temperature (F)	74.1	74.2	74.6	75.6	
May					
Total Hours (%)	81%	42%	21%	0%	0%
Hours With Any Cooling (%)	38%	22%	5%		
Avg. Cooling Runtime Fraction (-)	0.43	0.34	0.17		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	61%	77%	95%		
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33		
Average Temperature (F)	77.1	79.6	81.8		
Jun					
Total Hours (%)	57%	9%	0%	0%	0%
Hours With Any Cooling (%)	80%	77%			
Avg. Cooling Runtime Fraction (-)	0.43	0.41			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	20%	23%			
Average Fan-Only Runtime Fraction (-)	0.33	0.33			
Average Temperature (F)	75.5	75.9			

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	40%	3%	0%	0%	0%
Hours With Any Cooling (%)	83%	81%			
Avg. Cooling Runtime Fraction (-)	0.45	0.47			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	17%	19%			
Average Fan-Only Runtime Fraction (-)	0.33	0.33			
Average Temperature (F)	76.2	76.3			
Aug					
Total Hours (%)	12%	0%	0%	0%	0%
Hours With Any Cooling (%)	97%				
Avg. Cooling Runtime Fraction (-)	0.31				
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	3%				
Average Fan-Only Runtime Fraction (-)	0.33				
Average Temperature (F)	75.8				
Sep					
Total Hours (%)	50%	6%	1%	0%	0%
Hours With Any Cooling (%)	89%	90%	100%	100%	
Avg. Cooling Runtime Fraction (-)	0.34	0.34	0.44	0.46	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	11%	10%	0%	0%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33			
Average Temperature (F)	75.1	75.7	76.1	76.6	
Oct					
Total Hours (%)	71%	27%	0%	0%	0%
Hours With Any Cooling (%)	62%	44%	50%		
Avg. Cooling Runtime Fraction (-)	0.30	0.28	0.22		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	38%	56%	50%		
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33		
Average Temperature (F)	74.7	74.7	75.1		
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 59. Site 17 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	100%	40%	0%	0%	0%
Hours With Any Cooling (%)	100%	100%			
Avg. Cooling Runtime Fraction (-)	1.00	1.00			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.6	79.8			
Aug					
Total Hours (%)	100%	57%	3%	0%	0%
Hours With Any Cooling (%)	79%	67%	50%	100%	
Avg. Cooling Runtime Fraction (-)	0.55	0.54	0.79	0.70	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.4	77.9	78.2	79.2	
Sep					
Total Hours (%)	100%	77%	13%	1%	0%
Hours With Any Cooling (%)	66%	60%	46%	0%	
Avg. Cooling Runtime Fraction (-)	0.46	0.47	0.33		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	11%	11%	12%	25%	
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.27	0.27	
Average Temperature (F)	76.7	77.0	78.1	78.0	
Oct					
Total Hours (%)	100%	90%	30%	2%	0%
Hours With Any Cooling (%)	34%	33%	38%	18%	0%
Avg. Cooling Runtime Fraction (-)	0.33	0.30	0.25	0.21	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	66%	67%	61%	82%	100%
Average Fan-Only Runtime Fraction (-)	0.31	0.31	0.31	0.32	0.27
Average Temperature (F)	75.4	75.6	76.6	76.9	76.6
Nov					
Total Hours (%)	100%	93%	67%	6%	0%
Hours With Any Cooling (%)	27%	29%	30%	30%	
Avg. Cooling Runtime Fraction (-)	0.27	0.27	0.23	0.19	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	73%	71%	70%	70%	
Average Fan-Only Runtime Fraction (-)	0.41	0.40	0.34	0.33	
Average Temperature (F)	74.0	74.4	75.2	76.1	
Dec					
Total Hours (%)	98%	85%	64%	28%	3%
Hours With Any Cooling (%)	7%	8%	11%	14%	4%
Avg. Cooling Runtime Fraction (-)	0.20	0.20	0.20	0.11	0.12
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	93%	92%	89%	86%	96%
Average Fan-Only Runtime Fraction (-)	0.26	0.27	0.27	0.28	0.28
Average Temperature (F)	71.8	72.0	72.4	74.1	75.8

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 60. Site 17 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	100%	40%	0%	0%	0%
Hours With Any Cooling (%)	100%	100%			
Avg. Cooling Runtime Fraction (-)	1.00	1.00			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.0	78.4			
Aug					
Total Hours (%)	100%	38%	1%	0%	0%
Hours With Any Cooling (%)	79%	65%	100%		
Avg. Cooling Runtime Fraction (-)	0.55	0.53	0.80		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.2	77.0	77.9		
Sep					
Total Hours (%)	100%	60%	7%	0%	0%
Hours With Any Cooling (%)	66%	59%	59%	0%	
Avg. Cooling Runtime Fraction (-)	0.46	0.43	0.30		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	11%	5%	0%	0%	
Average Fan-Only Runtime Fraction (-)	0.28	0.26			
Average Temperature (F)	75.4	76.0	78.6	79.4	
Oct					
Total Hours (%)	100%	77%	19%	1%	0%
Hours With Any Cooling (%)	34%	35%	41%	0%	
Avg. Cooling Runtime Fraction (-)	0.33	0.29	0.23		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	66%	65%	58%	100%	
Average Fan-Only Runtime Fraction (-)	0.31	0.31	0.31	0.33	
Average Temperature (F)	74.3	74.7	75.7	76.2	
Nov					
Total Hours (%)	97%	88%	51%	2%	0%
Hours With Any Cooling (%)	28%	29%	27%	12%	
Avg. Cooling Runtime Fraction (-)	0.27	0.26	0.22	0.17	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	72%	71%	73%	88%	
Average Fan-Only Runtime Fraction (-)	0.42	0.37	0.33	0.33	
Average Temperature (F)	73.1	73.7	74.3	75.2	
Dec					
Total Hours (%)	89%	73%	42%	17%	2%
Hours With Any Cooling (%)	8%	9%	15%	17%	0%
Avg. Cooling Runtime Fraction (-)	0.20	0.20	0.18	0.10	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	92%	90%	85%	83%	100%
Average Fan-Only Runtime Fraction (-)	0.27	0.27	0.28	0.28	0.28
Average Temperature (F)	70.6	71.0	72.4	73.6	75.9

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 61. Site 17 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	81%	54%	23%	9%	1%
Hours With Any Cooling (%)	8%	12%	25%	26%	20%
Avg. Cooling Runtime Fraction (-)	0.28	0.28	0.27	0.16	0.14
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	92%	88%	75%	74%	80%
Average Fan-Only Runtime Fraction (-)	0.26	0.27	0.27	0.28	0.31
Average Temperature (F)	71.6	72.2	73.3	74.1	73.2
Feb					
Total Hours (%)	87%	62%	19%	2%	0%
Hours With Any Cooling (%)	1%	1%	0%	0%	0%
Avg. Cooling Runtime Fraction (-)	0.46	0.49			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	99%	99%	100%	100%	100%
Average Fan-Only Runtime Fraction (-)	0.24	0.25	0.26	0.26	0.19
Average Temperature (F)	71.9	72.0	72.6	72.1	72.5
Mar					
Total Hours (%)	81%	66%	38%	8%	0%
Hours With Any Cooling (%)	24%	28%	40%	47%	0%
Avg. Cooling Runtime Fraction (-)	0.23	0.23	0.21	0.16	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	76%	71%	59%	53%	100%
Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.29	0.33
Average Temperature (F)	72.6	72.7	73.8	74.0	73.8
Apr					
Total Hours (%)	100%	100%	82%	34%	1%
Hours With Any Cooling (%)	44%	44%	40%	33%	33%
Avg. Cooling Runtime Fraction (-)	0.38	0.38	0.28	0.23	0.23
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	52%	52%	57%	62%	67%
Average Fan-Only Runtime Fraction (-)	0.30	0.30	0.30	0.31	0.32
Average Temperature (F)	75.2	75.2	75.3	75.7	76.1
May					
Total Hours (%)	100%	84%	28%	9%	0%
Hours With Any Cooling (%)	59%	52%	33%	19%	67%
Avg. Cooling Runtime Fraction (-)	0.45	0.41	0.28	0.36	0.81
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	40%	47%	65%	78%	33%
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	0.33
Average Temperature (F)	76.0	76.2	76.9	77.8	77.5
Jun					
Total Hours (%)	100%	59%	9%	0%	0%
Hours With Any Cooling (%)	75%	58%	19%		
Avg. Cooling Runtime Fraction (-)	0.48	0.37	0.20		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	25%	41%	80%		
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.32		
Average Temperature (F)	76.5	76.9	77.8		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	98%	61%	17%	1%	0%
Hours With Any Cooling (%)	77%	66%	35%	25%	
Avg. Cooling Runtime Fraction (-)	0.55	0.50	0.39	0.02	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	22%	34%	64%	75%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.32	0.28	
Average Temperature (F)	76.4	77.0	77.3	76.6	
Aug					
Total Hours (%)	61%	9%	1%	0%	0%
Hours With Any Cooling (%)	68%	52%	67%	100%	
Avg. Cooling Runtime Fraction (-)	0.53	0.59	0.50	0.32	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	32%	48%	33%	0%	
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33		
Average Temperature (F)	76.5	77.0	78.0	78.7	
Sep					
Total Hours (%)	82%	15%	0%	0%	0%
Hours With Any Cooling (%)	67%	50%	50%		
Avg. Cooling Runtime Fraction (-)	0.45	0.36	0.31		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	32%	50%	50%		
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.34		
Average Temperature (F)	75.8	76.5	77.3		
Oct					
Total Hours (%)	75%	12%	1%	0%	0%
Hours With Any Cooling (%)	52%	45%	43%		
Avg. Cooling Runtime Fraction (-)	0.40	0.52	0.89		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	47%	55%	57%		
Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33		
Average Temperature (F)	75.2	76.0	76.6		
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 62. Site 17 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002 Month	Relative Humidity Threshold					
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jan	Total Hours (%)	61%	37%	16%	6%	0%
	Hours With Any Cooling (%)	10%	17%	31%	21%	
	Avg. Cooling Runtime Fraction (-)	0.28	0.28	0.23	0.17	
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	90%	83%	69%	79%	
	Average Fan-Only Runtime Fraction (-)	0.27	0.28	0.28	0.28	
Average Temperature (F)	70.7	71.8	73.0	74.2		
Feb	Total Hours (%)	64%	25%	5%	0%	0%
	Hours With Any Cooling (%)	1%	2%	0%		
	Avg. Cooling Runtime Fraction (-)	0.46	0.59			
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	98%	98%	100%		
	Average Fan-Only Runtime Fraction (-)	0.26	0.28	0.28		
Average Temperature (F)	70.3	71.6	72.7			
Mar	Total Hours (%)	75%	57%	29%	4%	0%
	Hours With Any Cooling (%)	26%	32%	45%	56%	
	Avg. Cooling Runtime Fraction (-)	0.23	0.23	0.20	0.18	
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	74%	67%	55%	44%	
	Average Fan-Only Runtime Fraction (-)	0.28	0.28	0.28	0.28	
Average Temperature (F)	71.9	72.3	73.4	73.7		
Apr	Total Hours (%)	100%	100%	72%	20%	0%
	Hours With Any Cooling (%)	44%	44%	39%	29%	
	Avg. Cooling Runtime Fraction (-)	0.38	0.37	0.26	0.23	
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	52%	52%	57%	65%	
	Average Fan-Only Runtime Fraction (-)	0.30	0.30	0.30	0.32	
Average Temperature (F)	74.3	74.3	74.5	75.4		
May	Total Hours (%)	100%	76%	20%	4%	0%
	Hours With Any Cooling (%)	59%	49%	29%	27%	
	Avg. Cooling Runtime Fraction (-)	0.45	0.40	0.26	0.40	
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	40%	50%	70%	73%	
	Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33	0.33	
Average Temperature (F)	74.9	75.1	76.3	77.5		
Jun	Total Hours (%)	99%	47%	5%	0%	0%
	Hours With Any Cooling (%)	75%	54%	19%		
	Avg. Cooling Runtime Fraction (-)	0.48	0.34	0.15		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	25%	45%	81%		
	Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.32		
Average Temperature (F)	75.3	76.0	76.6			

2002 Month	Relative Humidity Threshold					
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jul	Total Hours (%)	97%	50%	7%	0%	0%
	Hours With Any Cooling (%)	78%	59%	45%		
	Avg. Cooling Runtime Fraction (-)	0.55	0.48	0.43		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	22%	40%	55%		
	Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.32		
Average Temperature (F)	75.4	76.3	76.5			
Aug	Total Hours (%)	48%	2%	0%	0%	0%
	Hours With Any Cooling (%)	64%	65%	100%		
	Avg. Cooling Runtime Fraction (-)	0.52	0.57	0.32		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	35%	35%	0%		
	Average Fan-Only Runtime Fraction (-)	0.33	0.33			
Average Temperature (F)	75.9	77.1	77.9			
Sep	Total Hours (%)	67%	8%	0%	0%	0%
	Hours With Any Cooling (%)	61%	42%			
	Avg. Cooling Runtime Fraction (-)	0.40	0.28			
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	38%	58%			
	Average Fan-Only Runtime Fraction (-)	0.33	0.33			
Average Temperature (F)	75.0	75.9				
Oct	Total Hours (%)	61%	5%	0%	0%	0%
	Hours With Any Cooling (%)	47%	48%	0%		
	Avg. Cooling Runtime Fraction (-)	0.36	0.46			
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	51%	52%	100%		
	Average Fan-Only Runtime Fraction (-)	0.33	0.33	0.33		
Average Temperature (F)	74.1	75.0	79.4			
Nov	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)						
Dec	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)						

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 63. Site 18 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)	100%	75%	27%	7%	0%
Hours With Any Cooling (%)	90%	87%	93%	91%	100%
Avg. Cooling Runtime Fraction (-)	0.57	0.45	0.20	0.09	0.38
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.3	74.9	74.3	74.6	77.0

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	100%	71%	17%	3%	1%
Hours With Any Cooling (%)	97%	96%	85%	100%	100%
Avg. Cooling Runtime Fraction (-)	0.60	0.47	0.28	0.74	0.97
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.5	76.1	75.8	75.4	75.6
Aug					
Total Hours (%)	100%	55%	12%	0%	0%
Hours With Any Cooling (%)	98%	97%	100%	100%	
Avg. Cooling Runtime Fraction (-)	0.55	0.32	0.20	0.10	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.4	76.4	75.1	75.2	
Sep					
Total Hours (%)	100%	81%	32%	8%	0%
Hours With Any Cooling (%)	83%	79%	77%	78%	100%
Avg. Cooling Runtime Fraction (-)	0.47	0.36	0.21	0.11	0.35
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.8	75.6	75.3	76.3	75.6
Oct					
Total Hours (%)	100%	90%	36%	1%	0%
Hours With Any Cooling (%)	21%	17%	6%	0%	
Avg. Cooling Runtime Fraction (-)	0.42	0.27	0.08		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.8	73.7	73.7	72.7	
Nov					
Total Hours (%)	100%	98%	67%	5%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.7	73.7	73.6	73.1	73.2
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 64. Site 18 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)	92%	49%	14%	1%	0%
Hours With Any Cooling (%)	89%	93%	91%	71%	
Avg. Cooling Runtime Fraction (-)	0.54	0.37	0.13	0.18	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.2	73.0	73.4	74.8	

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	89%	34%	2%	0%	0%
Hours With Any Cooling (%)	97%	92%	83%		
Avg. Cooling Runtime Fraction (-)	0.56	0.26	0.48		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.1	74.2	74.4		
Aug					
Total Hours (%)	75%	24%	5%	0%	0%
Hours With Any Cooling (%)	98%	99%	100%		
Avg. Cooling Runtime Fraction (-)	0.44	0.21	0.15		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.6	74.2	73.8		
Sep					
Total Hours (%)	87%	47%	17%	1%	0%
Hours With Any Cooling (%)	82%	85%	87%	75%	
Avg. Cooling Runtime Fraction (-)	0.42	0.32	0.15	0.11	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.8	74.2	74.8	76.8	
Oct					
Total Hours (%)	87%	36%	2%	0%	0%
Hours With Any Cooling (%)	19%	16%			
Avg. Cooling Runtime Fraction (-)	0.34	0.15			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.9	72.6	73.3		
Nov					
Total Hours (%)	91%	44%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.5	71.8	71.9		
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 65. Site 18 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	73%	59%	50%	4%	0%
Hours With Any Cooling (%)	19%	23%	25%	50%	
Avg. Cooling Runtime Fraction (-)	0.19	0.17	0.13	0.08	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.0	76.2	76.6	77.3	
Feb					
Total Hours (%)	19%	6%	0%	0%	0%
Hours With Any Cooling (%)	24%	28%			
Avg. Cooling Runtime Fraction (-)	0.15	0.09			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.2	74.4			
Mar					
Total Hours (%)	69%	52%	24%	1%	0%
Hours With Any Cooling (%)	34%	42%	35%	0%	0%
Avg. Cooling Runtime Fraction (-)	0.28	0.27	0.10		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.3	74.7	74.7	75.0	75.2
Apr					
Total Hours (%)	100%	84%	43%	8%	0%
Hours With Any Cooling (%)	55%	52%	34%	9%	
Avg. Cooling Runtime Fraction (-)	0.48	0.37	0.13	0.05	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.2	74.3	74.7	75.4	
May					
Total Hours (%)	99%	61%	11%	1%	0%
Hours With Any Cooling (%)	76%	69%	61%	50%	67%
Avg. Cooling Runtime Fraction (-)	0.47	0.31	0.20	0.42	0.42
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.4	74.3	74.7	74.1	73.2
Jun					
Total Hours (%)	96%	57%	12%	0%	0%
Hours With Any Cooling (%)	93%	90%	83%	100%	
Avg. Cooling Runtime Fraction (-)	0.52	0.35	0.18	0.21	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.2	74.8	75.0	76.6	

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	96%	54%	9%	0%	0%
Hours With Any Cooling (%)	99%	98%	98%		
Avg. Cooling Runtime Fraction (-)	0.55	0.39	0.21		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.1	75.8	75.5		
Aug					
Total Hours (%)	61%	16%	1%	0%	0%
Hours With Any Cooling (%)	99%	99%	100%		
Avg. Cooling Runtime Fraction (-)	0.39	0.25	0.13		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.6	75.6	75.7		
Sep					
Total Hours (%)	74%	20%	1%	0%	0%
Hours With Any Cooling (%)	90%	87%	100%		
Avg. Cooling Runtime Fraction (-)	0.35	0.22	0.20		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.6	74.7	74.3		
Oct					
Total Hours (%)	95%	57%	15%	0%	0%
Hours With Any Cooling (%)	65%	60%	53%		
Avg. Cooling Runtime Fraction (-)	0.29	0.21	0.17		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.4	74.1	74.1		
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 66. Site 18 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	59%	40%	0%	0%	0%
Hours With Any Cooling (%)	22%	29%	100%		
Avg. Cooling Runtime Fraction (-)	0.15	0.13	0.11		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.5	74.7	74.9		
Feb					
Total Hours (%)	2%	0%	0%	0%	0%
Hours With Any Cooling (%)	43%				
Avg. Cooling Runtime Fraction (-)	0.20				
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%				
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.8				
Mar					
Total Hours (%)	50%	23%	1%	0%	0%
Hours With Any Cooling (%)	44%	42%	0%		
Avg. Cooling Runtime Fraction (-)	0.28	0.15			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.7	72.8	74.8		
Apr					
Total Hours (%)	97%	58%	14%	0%	0%
Hours With Any Cooling (%)	55%	48%	33%		
Avg. Cooling Runtime Fraction (-)	0.47	0.24	0.08		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.8	73.2	74.3		
May					
Total Hours (%)	90%	42%	2%	0%	0%
Hours With Any Cooling (%)	74%	72%	60%		
Avg. Cooling Runtime Fraction (-)	0.45	0.26	0.16		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.2	73.7	74.2		
Jun					
Total Hours (%)	83%	37%	5%	0%	0%
Hours With Any Cooling (%)	92%	85%	85%	100%	
Avg. Cooling Runtime Fraction (-)	0.47	0.26	0.15	0.21	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.9	74.2	74.6	75.9	

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	86%	38%	1%	0%	0%
Hours With Any Cooling (%)	99%	98%	100%		
Avg. Cooling Runtime Fraction (-)	0.54	0.31	0.21		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.7	75.0	74.8		
Aug					
Total Hours (%)	39%	4%	0%	0%	0%
Hours With Any Cooling (%)	100%	100%			
Avg. Cooling Runtime Fraction (-)	0.32	0.20			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.7	74.9			
Sep					
Total Hours (%)	50%	6%	0%	0%	0%
Hours With Any Cooling (%)	89%	98%			
Avg. Cooling Runtime Fraction (-)	0.32	0.24			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.0	74.2			
Oct					
Total Hours (%)	84%	35%	5%	0%	0%
Hours With Any Cooling (%)	64%	63%	38%		
Avg. Cooling Runtime Fraction (-)	0.26	0.20	0.29		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.6	73.3	73.4		
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 67. Site 19 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)	100%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.6				

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	81%	9%	0%	0%	0%
Hours With Any Cooling (%)	7%	3%			
Avg. Cooling Runtime Fraction (-)	0.26	0.04			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.1	79.1	79.4		
Aug					
Total Hours (%)	74%	13%	7%	0%	0%
Hours With Any Cooling (%)	79%	25%	10%		
Avg. Cooling Runtime Fraction (-)	0.22	0.10	0.06		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	79.2	78.5	78.4		
Sep					
Total Hours (%)	95%	45%	6%	0%	0%
Hours With Any Cooling (%)	70%	61%	45%		
Avg. Cooling Runtime Fraction (-)	0.20	0.18	0.10		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.6	77.6	78.7		
Oct					
Total Hours (%)	81%	48%	9%	0%	0%
Hours With Any Cooling (%)	39%	41%	12%		
Avg. Cooling Runtime Fraction (-)	0.15	0.13	0.11		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.8	74.6	76.1		
Nov					
Total Hours (%)	93%	65%	31%	1%	0%
Hours With Any Cooling (%)	14%	7%	9%	10%	
Avg. Cooling Runtime Fraction (-)	0.15	0.09	0.08	0.08	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.9	73.2	73.9	74.6	
Dec					
Total Hours (%)	100%	91%	60%	40%	7%
Hours With Any Cooling (%)	0%	0%	0%	0%	0%
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	68.8	69.1	71.0	72.7	74.4

Table 68. Site 19 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	42%	1%	0%	0%	0%
Hours With Any Cooling (%)	8%				
Avg. Cooling Runtime Fraction (-)	0.22				
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%				
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.8	78.3			
Aug					
Total Hours (%)	31%	10%	4%	0%	0%
Hours With Any Cooling (%)	57%	12%	6%		
Avg. Cooling Runtime Fraction (-)	0.14	0.06	0.05		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.2	78.0	78.1		
Sep					
Total Hours (%)	71%	25%	3%	0%	0%
Hours With Any Cooling (%)	64%	49%	24%		
Avg. Cooling Runtime Fraction (-)	0.19	0.12	0.09		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.3	77.4	78.0		
Oct					
Total Hours (%)	73%	27%	3%	0%	0%
Hours With Any Cooling (%)	40%	25%	0%		
Avg. Cooling Runtime Fraction (-)	0.14	0.12			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.4	74.2	75.8		
Nov					
Total Hours (%)	87%	60%	23%	0%	0%
Hours With Any Cooling (%)	11%	6%	7%		
Avg. Cooling Runtime Fraction (-)	0.13	0.09	0.07		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.7	72.8	73.2		
Dec					
Total Hours (%)	100%	90%	54%	34%	0%
Hours With Any Cooling (%)	0%	0%	0%	0%	
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	68.3	68.6	71.2	72.7	

Table 69. Site 19 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002 Month	Relative Humidity Threshold					
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jan	Total Hours (%)	100%	67%	41%	18%	1%
	Hours With Any Cooling (%)	18%	25%	14%	0%	0%
	Avg. Cooling Runtime Fraction (-)	0.14	0.13	0.11		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	66.3	67.9	69.4	71.7	72.1	
Feb	Total Hours (%)	41%	14%	1%	0%	0%
	Hours With Any Cooling (%)	0%	0%	0%		
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	67.2	68.6	69.6			
Mar	Total Hours (%)	72%	59%	32%	5%	1%
	Hours With Any Cooling (%)	17%	21%	29%	17%	0%
	Avg. Cooling Runtime Fraction (-)	0.13	0.13	0.11	0.07	
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.7	71.1	72.2	73.9	75.7	
Apr	Total Hours (%)	100%	96%	57%	22%	0%
	Hours With Any Cooling (%)	48%	47%	30%	18%	100%
	Avg. Cooling Runtime Fraction (-)	0.21	0.21	0.14	0.08	0.05
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.2	73.3	73.5	73.9	73.2	
May	Total Hours (%)	99%	46%	6%	0%	0%
	Hours With Any Cooling (%)	71%	87%	75%		
	Avg. Cooling Runtime Fraction (-)	0.19	0.19	0.13		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.5	75.5	77.0			
Jun	Total Hours (%)	97%	33%	1%	0%	0%
	Hours With Any Cooling (%)	91%	94%	100%		
	Avg. Cooling Runtime Fraction (-)	0.21	0.19	0.09		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.2	76.9	78.2			

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold					
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jul	Total Hours (%)	99%	17%	0%	0%	0%
	Hours With Any Cooling (%)	97%	96%	100%		
	Avg. Cooling Runtime Fraction (-)	0.29	0.32	0.10		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.9	75.9	77.3			
Aug	Total Hours (%)	98%	33%	3%	0%	0%
	Hours With Any Cooling (%)	94%	96%	89%	100%	
	Avg. Cooling Runtime Fraction (-)	0.26	0.26	0.18	0.33	
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.6	76.4	76.0	76.3		
Sep	Total Hours (%)	95%	44%	9%	0%	0%
	Hours With Any Cooling (%)	81%	81%	87%		
	Avg. Cooling Runtime Fraction (-)	0.21	0.19	0.20		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.1	77.1	78.5			
Oct	Total Hours (%)	100%	63%	16%	0%	0%
	Hours With Any Cooling (%)	60%	53%	13%		
	Avg. Cooling Runtime Fraction (-)	0.21	0.18	0.24		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.5	74.5	74.8			
Nov	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)						
Dec	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)						

Table 70. Site 19 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002 Month	Relative Humidity Threshold					
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jan	Total Hours (%)	100%	62%	27%	12%	1%
	Hours With Any Cooling (%)	18%	22%	0%	0%	0%
	Avg. Cooling Runtime Fraction (-)	0.14	0.12			
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	65.7	67.5	69.7	71.5	71.8	
Feb	Total Hours (%)	34%	8%	0%	0%	0%
	Hours With Any Cooling (%)	0%	0%			
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	66.7	68.5				
Mar	Total Hours (%)	70%	50%	25%	2%	1%
	Hours With Any Cooling (%)	18%	24%	21%	7%	0%
	Avg. Cooling Runtime Fraction (-)	0.13	0.13	0.09	0.06	
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.1	71.0	71.7	74.9	74.9	
Apr	Total Hours (%)	100%	75%	46%	9%	0%
	Hours With Any Cooling (%)	48%	33%	23%	13%	
	Avg. Cooling Runtime Fraction (-)	0.21	0.16	0.11	0.09	
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.5	72.6	73.0	73.3		
May	Total Hours (%)	88%	18%	0%	0%	0%
	Hours With Any Cooling (%)	69%	72%	67%		
	Avg. Cooling Runtime Fraction (-)	0.19	0.14	0.04		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.4	74.8	76.9			
Jun	Total Hours (%)	66%	2%	0%	0%	0%
	Hours With Any Cooling (%)	91%	94%	100%		
	Avg. Cooling Runtime Fraction (-)	0.20	0.16	0.10		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.3	77.3	77.7			

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold					
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jul	Total Hours (%)	46%	2%	0%	0%	0%
	Hours With Any Cooling (%)	95%	100%			
	Avg. Cooling Runtime Fraction (-)	0.29	0.28			
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.1	76.6				
Aug	Total Hours (%)	61%	6%	0%	0%	0%
	Hours With Any Cooling (%)	97%	83%	100%		
	Avg. Cooling Runtime Fraction (-)	0.28	0.19	0.25		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.7	75.4	76.1			
Sep	Total Hours (%)	60%	20%	1%	0%	0%
	Hours With Any Cooling (%)	82%	74%	100%		
	Avg. Cooling Runtime Fraction (-)	0.19	0.17	0.17		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.1	77.6	77.8			
Oct	Total Hours (%)	82%	29%	6%	0%	0%
	Hours With Any Cooling (%)	53%	29%	10%		
	Avg. Cooling Runtime Fraction (-)	0.20	0.19	0.47		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.9	74.2	74.1			
Nov	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)						
Dec	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)						

Table 71. Site 20 Upstairs - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)	47%	12%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.4	76.7	76.0	75.2	

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	38%	2%	0%	0%	0%
Hours With Any Cooling (%)	38%	33%			
Avg. Cooling Runtime Fraction (-)	0.32	0.35			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.7	77.3			
Aug					
Total Hours (%)	51%	9%	0%	0%	0%
Hours With Any Cooling (%)	76%	65%			
Avg. Cooling Runtime Fraction (-)	0.27	0.19			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.1	75.5			
Sep					
Total Hours (%)	67%	16%	0%	0%	0%
Hours With Any Cooling (%)	74%	67%	50%		
Avg. Cooling Runtime Fraction (-)	0.35	0.27	0.22		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.0	74.8	73.2		
Oct					
Total Hours (%)	66%	17%	1%	0%	0%
Hours With Any Cooling (%)	31%	19%	20%		
Avg. Cooling Runtime Fraction (-)	0.26	0.17	0.00		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.0	73.1	73.2		
Nov					
Total Hours (%)	71%	14%	0%	0%	0%
Hours With Any Cooling (%)	26%	9%			
Avg. Cooling Runtime Fraction (-)	0.22	0.20			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.9	73.3			
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 72. Site 20 Upstairs - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)	47%	12%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.4	76.7	76.0	75.2	

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	38%	2%	0%	0%	0%
Hours With Any Cooling (%)	24%	8%			
Avg. Cooling Runtime Fraction (-)	0.33	0.27			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.7	77.3			
Aug					
Total Hours (%)	51%	9%	0%	0%	0%
Hours With Any Cooling (%)	85%	67%			
Avg. Cooling Runtime Fraction (-)	0.30	0.17			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.1	75.5			
Sep					
Total Hours (%)	67%	16%	0%	0%	0%
Hours With Any Cooling (%)	77%	59%	0%		
Avg. Cooling Runtime Fraction (-)	0.30	0.27			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.0	74.8	73.2		
Oct					
Total Hours (%)	66%	17%	1%	0%	0%
Hours With Any Cooling (%)	47%	31%	0%		
Avg. Cooling Runtime Fraction (-)	0.22	0.17			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.0	73.1	73.2		
Nov					
Total Hours (%)	71%	14%	0%	0%	0%
Hours With Any Cooling (%)	46%	21%			
Avg. Cooling Runtime Fraction (-)	0.17	0.14			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.9	73.3			
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 73. Site 20 Downstairs - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)	47%	12%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.4	76.7	76.0	75.2	

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	38%	2%	0%	0%	0%
Hours With Any Cooling (%)	24%	8%			
Avg. Cooling Runtime Fraction (-)	0.33	0.27			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.7	77.3			
Aug					
Total Hours (%)	51%	9%	0%	0%	0%
Hours With Any Cooling (%)	85%	67%			
Avg. Cooling Runtime Fraction (-)	0.30	0.17			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.1	75.5			
Sep					
Total Hours (%)	67%	16%	0%	0%	0%
Hours With Any Cooling (%)	77%	59%	0%		
Avg. Cooling Runtime Fraction (-)	0.30	0.27			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.0	74.8	73.2		
Oct					
Total Hours (%)	66%	17%	1%	0%	0%
Hours With Any Cooling (%)	47%	31%	0%		
Avg. Cooling Runtime Fraction (-)	0.22	0.17			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.0	73.1	73.2		
Nov					
Total Hours (%)	71%	14%	0%	0%	0%
Hours With Any Cooling (%)	46%	21%			
Avg. Cooling Runtime Fraction (-)	0.17	0.14			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.9	73.3			
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 74. Site 20 Downstairs - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)	29%	4%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.1	75.3			

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	12%	0%	0%	0%	0%
Hours With Any Cooling (%)	32%				
Avg. Cooling Runtime Fraction (-)	0.23				
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%				
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.8				
Aug					
Total Hours (%)	22%	3%	0%	0%	0%
Hours With Any Cooling (%)	77%	83%			
Avg. Cooling Runtime Fraction (-)	0.22	0.20			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.4	74.1			
Sep					
Total Hours (%)	47%	5%	0%	0%	0%
Hours With Any Cooling (%)	76%	71%			
Avg. Cooling Runtime Fraction (-)	0.34	0.26			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.5	73.6			
Oct					
Total Hours (%)	40%	8%	0%	0%	0%
Hours With Any Cooling (%)	34%	10%			
Avg. Cooling Runtime Fraction (-)	0.22	0.08			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.6	71.2			
Nov					
Total Hours (%)	47%	1%	0%	0%	0%
Hours With Any Cooling (%)	20%	0%			
Avg. Cooling Runtime Fraction (-)	0.17				
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.8	72.1			
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 75. Site 20 Upstairs - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	83%	70%	48%	9%	1%
Hours With Any Cooling (%)	3%	4%	3%	10%	0%
Avg. Cooling Runtime Fraction (-)	0.24	0.24	0.05	0.02	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.2	72.7	73.6	73.9	73.6
Feb					
Total Hours (%)	41%	20%	7%	2%	0%
Hours With Any Cooling (%)	1%	1%	4%	0%	0%
Avg. Cooling Runtime Fraction (-)	0.11	0.11	0.11		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.8	71.7	70.6	70.6	66.7
Mar					
Total Hours (%)	72%	51%	19%	3%	1%
Hours With Any Cooling (%)	17%	12%	5%	0%	0%
Avg. Cooling Runtime Fraction (-)	0.44	0.32	0.15		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.1	72.3	72.1	72.2	69.4
Apr					
Total Hours (%)	86%	51%	19%	6%	1%
Hours With Any Cooling (%)	51%	40%	18%	10%	0%
Avg. Cooling Runtime Fraction (-)	0.46	0.49	0.39	0.08	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.1	75.8	74.5	73.6	71.5
May					
Total Hours (%)	48%	14%	1%	0%	0%
Hours With Any Cooling (%)	85%	81%	83%		
Avg. Cooling Runtime Fraction (-)	0.34	0.30	0.11		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	79.2	82.9	73.5		
Jun					
Total Hours (%)	46%	18%	3%	0%	0%
Hours With Any Cooling (%)	79%	77%	58%		
Avg. Cooling Runtime Fraction (-)	0.38	0.26	0.29		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	82.2	85.5	86.1		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	31%	7%	1%	0%	0%
Hours With Any Cooling (%)	27%	9%	0%		
Avg. Cooling Runtime Fraction (-)	0.24	0.13			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.9	78.6	76.6		
Aug					
Total Hours (%)	28%	8%	1%	0%	0%
Hours With Any Cooling (%)	26%	33%	17%		
Avg. Cooling Runtime Fraction (-)	0.24	0.23	0.49		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	79.6	79.0	78.4		
Sep					
Total Hours (%)	52%	19%	3%	0%	0%
Hours With Any Cooling (%)	5%	7%	16%		
Avg. Cooling Runtime Fraction (-)	0.21	0.24	0.16		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.0	77.8	78.3		
Oct					
Total Hours (%)	78%	41%	15%	3%	0%
Hours With Any Cooling (%)	4%	2%	0%	0%	0%
Avg. Cooling Runtime Fraction (-)	0.28	0.10			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.1	73.8	73.7	72.6	75.9
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 76. Site 20 Upstairs - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	83%	70%	48%	9%	1%
Hours With Any Cooling (%)	4%	5%	4%	10%	0%
Avg. Cooling Runtime Fraction (-)	0.28	0.28	0.06	0.01	
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.2	72.7	73.6	73.9	73.6
Feb					
Total Hours (%)	41%	20%	7%	2%	0%
Hours With Any Cooling (%)	0%	0%	0%	0%	0%
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	1%	1%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)	0.22	0.42			
Average Temperature (F)	70.8	71.7	70.6	70.6	66.7
Mar					
Total Hours (%)	72%	51%	19%	3%	1%
Hours With Any Cooling (%)	18%	16%	3%	0%	0%
Avg. Cooling Runtime Fraction (-)	0.27	0.18	0.14		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.1	72.3	72.1	72.2	69.4
Apr					
Total Hours (%)	86%	51%	19%	6%	1%
Hours With Any Cooling (%)	43%	25%	9%	0%	0%
Avg. Cooling Runtime Fraction (-)	0.30	0.25	0.25		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.1	75.8	74.5	73.6	71.5
May					
Total Hours (%)	48%	14%	1%	0%	0%
Hours With Any Cooling (%)	90%	87%	83%		
Avg. Cooling Runtime Fraction (-)	0.36	0.37	0.18		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	79.2	82.9	73.5		
Jun					
Total Hours (%)	46%	18%	3%	0%	0%
Hours With Any Cooling (%)	72%	64%	50%		
Avg. Cooling Runtime Fraction (-)	0.31	0.24	0.17		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	82.2	85.5	86.1		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	31%	7%	1%	0%	0%
Hours With Any Cooling (%)	39%	33%	0%		
Avg. Cooling Runtime Fraction (-)	0.22	0.24			
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.9	78.6	76.6		
Aug					
Total Hours (%)	28%	8%	1%	0%	0%
Hours With Any Cooling (%)	36%	31%	17%		
Avg. Cooling Runtime Fraction (-)	0.23	0.24	0.22		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	79.6	79.0	78.4		
Sep					
Total Hours (%)	52%	19%	3%	0%	0%
Hours With Any Cooling (%)	23%	32%	16%		
Avg. Cooling Runtime Fraction (-)	0.18	0.17	0.21		
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)	0.00				
Average Temperature (F)	78.0	77.8	78.3		
Oct					
Total Hours (%)	78%	41%	15%	3%	0%
Hours With Any Cooling (%)	0%	0%	0%	0%	0%
Avg. Cooling Runtime Fraction (-)	0.63				
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.1	73.8	73.7	72.6	75.9
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 77. Site 20 Downstairs - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002 Month	Relative Humidity Threshold					
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jan	Total Hours (%)	83%	70%	48%	9%	1%
	Hours With Any Cooling (%)	4%	5%	4%	10%	0%
	Avg. Cooling Runtime Fraction (-)	0.28	0.28	0.06	0.01	
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.2	72.7	73.6	73.9	73.6	
Feb	Total Hours (%)	41%	20%	7%	2%	0%
	Hours With Any Cooling (%)	0%	0%	0%	0%	0%
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	1%	1%	0%	0%	0%
	Average Fan-Only Runtime Fraction (-)	0.22	0.42			
Average Temperature (F)	70.8	71.7	70.6	70.6	66.7	
Mar	Total Hours (%)	72%	51%	19%	3%	1%
	Hours With Any Cooling (%)	18%	16%	3%	0%	0%
	Avg. Cooling Runtime Fraction (-)	0.27	0.18	0.14		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.1	72.3	72.1	72.2	69.4	
Apr	Total Hours (%)	86%	51%	19%	6%	1%
	Hours With Any Cooling (%)	43%	25%	9%	0%	0%
	Avg. Cooling Runtime Fraction (-)	0.30	0.25	0.25		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.1	75.8	74.5	73.6	71.5	
May	Total Hours (%)	48%	14%	1%	0%	0%
	Hours With Any Cooling (%)	90%	87%	83%		
	Avg. Cooling Runtime Fraction (-)	0.36	0.37	0.18		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	79.2	82.9	73.5			
Jun	Total Hours (%)	46%	18%	3%	0%	0%
	Hours With Any Cooling (%)	72%	64%	50%		
	Avg. Cooling Runtime Fraction (-)	0.31	0.24	0.17		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	82.2	85.5	86.1			

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold					
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jul	Total Hours (%)	31%	7%	1%	0%	0%
	Hours With Any Cooling (%)	39%	33%	0%		
	Avg. Cooling Runtime Fraction (-)	0.22	0.24			
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.9	78.6	76.6			
Aug	Total Hours (%)	28%	8%	1%	0%	0%
	Hours With Any Cooling (%)	36%	31%	17%		
	Avg. Cooling Runtime Fraction (-)	0.23	0.24	0.22		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	79.6	79.0	78.4			
Sep	Total Hours (%)	52%	19%	3%	0%	0%
	Hours With Any Cooling (%)	23%	32%	16%		
	Avg. Cooling Runtime Fraction (-)	0.18	0.17	0.21		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
	Average Fan-Only Runtime Fraction (-)	0.00				
Average Temperature (F)	78.0	77.8	78.3			
Oct	Total Hours (%)	78%	41%	15%	3%	0%
	Hours With Any Cooling (%)	0%	0%	0%	0%	0%
	Avg. Cooling Runtime Fraction (-)	0.63				
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.1	73.8	73.7	72.6	75.9	
Nov	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)						
Dec	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)						

Table 78. Site 20 Downstairs - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002 Month	Relative Humidity Threshold					
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jan	Total Hours (%)	78%	60%	25%	0%	0%
	Hours With Any Cooling (%)	3%	2%	2%		
	Avg. Cooling Runtime Fraction (-)	0.24	0.05	0.01		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.3	71.8	72.6			
Feb	Total Hours (%)	19%	4%	0%	0%	0%
	Hours With Any Cooling (%)	2%	7%	0%		
	Avg. Cooling Runtime Fraction (-)	0.11	0.11			
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.5	70.3	66.6			
Mar	Total Hours (%)	59%	26%	1%	0%	0%
	Hours With Any Cooling (%)	17%	6%	0%		
	Avg. Cooling Runtime Fraction (-)	0.37	0.13			
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.2	71.7	72.9			
Apr	Total Hours (%)	61%	17%	3%	0%	0%
	Hours With Any Cooling (%)	45%	14%	4%		
	Avg. Cooling Runtime Fraction (-)	0.47	0.40	0.01		
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.2	73.0	72.3			
May	Total Hours (%)	20%	0%	0%	0%	0%
	Hours With Any Cooling (%)	84%				
	Avg. Cooling Runtime Fraction (-)	0.38				
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%				
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	80.4					
Jun	Total Hours (%)	23%	4%	0%	0%	0%
	Hours With Any Cooling (%)	74%	61%			
	Avg. Cooling Runtime Fraction (-)	0.31	0.28			
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	82.2	85.5				

2002 Month	Relative Humidity Threshold					
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jul	Total Hours (%)	12%	2%	0%	0%	0%
	Hours With Any Cooling (%)	29%	7%			
	Avg. Cooling Runtime Fraction (-)	0.28	0.11			
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.4	78.0				
Aug	Total Hours (%)	10%	2%	0%	0%	0%
	Hours With Any Cooling (%)	35%	33%			
	Avg. Cooling Runtime Fraction (-)	0.25	0.25			
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.6	78.7				
Sep	Total Hours (%)	29%	5%	0%	0%	0%
	Hours With Any Cooling (%)	6%	17%			
	Avg. Cooling Runtime Fraction (-)	0.24	0.20			
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.5	76.4				
Oct	Total Hours (%)	59%	24%	6%	0%	0%
	Hours With Any Cooling (%)	1%	2%	0%		
	Avg. Cooling Runtime Fraction (-)	0.10	0.10			
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.7	72.9	74.0			
Nov	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)						
Dec	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)						

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 79. Site 21 - Indoor RH Data by month and threshold level for 2000 (HIGHEST humidity in any space)

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)	100%	87%	3%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.4	74.4	74.9		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	94%	42%	2%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.0	75.8	75.1		
Aug					
Total Hours (%)	35%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.9				
Sep					
Total Hours (%)	96%	6%	0%	0%	0%
Hours With Any Cooling (%)	59%	67%			
Avg. Cooling Runtime Fraction (-)	0.29	0.27			
Hours with Any Dehumid. (%)	0%	0%			
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)	0.49				
Average Temperature (F)	75.6	75.4			
Oct					
Total Hours (%)	92%	55%	35%	21%	7%
Hours With Any Cooling (%)	33%	18%	10%	4%	6%
Avg. Cooling Runtime Fraction (-)	0.24	0.22	0.23	0.21	0.12
Hours with Any Dehumid. (%)	0%	0%	0%	0%	0%
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	5%	5%	7%	2%	0%
Average Fan-Only Runtime Fraction (-)	0.57	0.64	0.65	0.83	
Average Temperature (F)	73.7	73.7	73.3	73.5	73.8
Nov					
Total Hours (%)	100%	97%	86%	43%	12%
Hours With Any Cooling (%)	13%	11%	10%	15%	11%
Avg. Cooling Runtime Fraction (-)	0.27	0.24	0.22	0.20	0.20
Hours with Any Dehumid. (%)	0%	0%	0%	0%	0%
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	8%	8%	9%	6%	0%
Average Fan-Only Runtime Fraction (-)	0.39	0.39	0.39	0.37	
Average Temperature (F)	71.7	71.8	72.1	73.9	74.0
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 80. Site 21 - Indoor RH Data by month and threshold level for 2000 (AVERAGE of all spaces)

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)	100%	87%	3%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.4	74.4	74.9		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	94%	42%	2%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.0	75.8	75.1		
Aug					
Total Hours (%)	35%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.9				
Sep					
Total Hours (%)	96%	6%	0%	0%	0%
Hours With Any Cooling (%)	59%	67%			
Avg. Cooling Runtime Fraction (-)	0.29	0.27			
Hours with Any Dehumid. (%)	0%	0%			
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)	0.49				
Average Temperature (F)	75.6	75.4			
Oct					
Total Hours (%)	92%	55%	35%	21%	7%
Hours With Any Cooling (%)	33%	18%	10%	4%	6%
Avg. Cooling Runtime Fraction (-)	0.24	0.22	0.23	0.21	0.12
Hours with Any Dehumid. (%)	0%	0%	0%	0%	0%
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	5%	5%	7%	2%	0%
Average Fan-Only Runtime Fraction (-)	0.57	0.64	0.65	0.83	
Average Temperature (F)	73.7	73.7	73.3	73.5	73.8
Nov					
Total Hours (%)	100%	97%	86%	43%	12%
Hours With Any Cooling (%)	13%	11%	10%	15%	11%
Avg. Cooling Runtime Fraction (-)	0.27	0.24	0.22	0.20	0.20
Hours with Any Dehumid. (%)	0%	0%	0%	0%	0%
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	8%	8%	9%	6%	0%
Average Fan-Only Runtime Fraction (-)	0.39	0.39	0.39	0.37	
Average Temperature (F)	71.7	71.8	72.1	73.9	74.0
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 81. Site 21 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)	87%	61%	30%	17%	3%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.5	71.1	72.4	73.9	73.7
Apr					
Total Hours (%)	86%	63%	17%	4%	2%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.5	73.7	73.2	73.2	73.1
May					
Total Hours (%)	66%	28%	14%	2%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.6	73.5	73.4	73.5	
Jun					
Total Hours (%)	52%	11%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.2	78.5			

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	13%	0%	0%	0%	0%
Hours With Any Cooling (%)	0%				
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	0%				
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%				
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.9				
Aug					
Total Hours (%)	20%	0%	0%	0%	0%
Hours With Any Cooling (%)	0%				
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	0%				
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%				
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.2	75.9			
Sep					
Total Hours (%)	78%	0%	0%	0%	0%
Hours With Any Cooling (%)	0%				
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	0%				
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%				
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.9				
Oct					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 82. Site 21 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)	87%	61%	30%	17%	3%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.5	71.1	72.4	73.9	73.7
Apr					
Total Hours (%)	86%	63%	17%	4%	2%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.5	73.7	73.2	73.2	73.1
May					
Total Hours (%)	66%	28%	14%	2%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.6	73.5	73.4	73.5	
Jun					
Total Hours (%)	52%	11%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.2	78.5			

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	13%	0%	0%	0%	0%
Hours With Any Cooling (%)	0%				
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	0%				
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%				
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.9				
Aug					
Total Hours (%)	20%	0%	0%	0%	0%
Hours With Any Cooling (%)	0%				
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	0%				
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%				
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.2	75.9			
Sep					
Total Hours (%)	78%	0%	0%	0%	0%
Hours With Any Cooling (%)	0%				
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	0%				
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%				
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.9				
Oct					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 83. Site 22 - Indoor RH Data by month and threshold level for 2000 (HIGHEST humidity in any space)

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)	92%	31%	3%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.5	73.3	73.4	75.9	

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	96%	77%	40%	1%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.3	74.2	73.5	74.0	83.0
Aug					
Total Hours (%)	72%	36%	8%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.1	77.1	76.3		
Sep					
Total Hours (%)	100%	97%	74%	25%	3%
Hours With Any Cooling (%)	0%	0%	0%	0%	0%
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	0%	0%	0%	0%	0%
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.2	75.2	75.5	76.1	77.7
Oct					
Total Hours (%)	100%	93%	60%	11%	1%
Hours With Any Cooling (%)	0%	0%	0%	0%	0%
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	0%	0%	0%	0%	0%
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.5	74.6	75.4	76.8	77.7
Nov					
Total Hours (%)	100%	100%	69%	11%	0%
Hours With Any Cooling (%)	0%	0%	0%	0%	
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	0%	0%	0%	0%	
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.3	72.3	73.9	76.0	
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 84. Site 22 - Indoor RH Data by month and threshold level for 2000 (AVERAGE of all spaces)

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)	92%	31%	3%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.5	73.3	73.4	75.9	

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	96%	77%	40%	1%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.3	74.2	73.5	74.0	83.0
Aug					
Total Hours (%)	72%	36%	8%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.1	77.1	76.3		
Sep					
Total Hours (%)	100%	97%	74%	25%	3%
Hours With Any Cooling (%)	0%	0%	0%	0%	0%
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	0%	0%	0%	0%	0%
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.2	75.2	75.5	76.1	77.7
Oct					
Total Hours (%)	100%	93%	60%	11%	1%
Hours With Any Cooling (%)	0%	0%	0%	0%	0%
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	0%	0%	0%	0%	0%
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.5	74.6	75.4	76.8	77.7
Nov					
Total Hours (%)	100%	100%	69%	11%	0%
Hours With Any Cooling (%)	0%	0%	0%	0%	
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	0%	0%	0%	0%	
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.3	72.3	73.9	76.0	
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 85. Site 22 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)	100%	100%	100%	78%	39%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.8	73.8	73.8	74.8	74.2
Mar					
Total Hours (%)	85%	74%	47%	27%	7%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.8	72.2	73.6	75.1	75.9
Apr					
Total Hours (%)	82%	53%	26%	1%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.6	75.9	76.3	77.0	
May					
Total Hours (%)	99%	62%	8%	1%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.6	76.3	77.8	75.9	
Jun					
Total Hours (%)	100%	95%	23%	3%	1%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.4	75.4	76.3	76.9	78.0

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	100%	91%	12%	1%	1%
Hours With Any Cooling (%)	0%	0%	0%	0%	0%
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	0%	0%	0%	0%	0%
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.4	75.4	75.5	75.7	76.2
Aug					
Total Hours (%)	100%	100%	9%	0%	0%
Hours With Any Cooling (%)	0%	0%	0%		
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	0%	0%	0%		
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.7	76.7	76.6		
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 86. Site 22 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)	100%	100%	100%	78%	39%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.8	73.8	73.8	74.8	74.2
Mar					
Total Hours (%)	85%	74%	47%	27%	7%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.8	72.2	73.6	75.1	75.9
Apr					
Total Hours (%)	82%	53%	26%	1%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.6	75.9	76.3	77.0	
May					
Total Hours (%)	99%	62%	8%	1%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.6	76.3	77.8	75.9	
Jun					
Total Hours (%)	100%	95%	23%	3%	1%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.4	75.4	76.3	76.9	78.0

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	100%	91%	12%	1%	1%
Hours With Any Cooling (%)	0%	0%	0%	0%	0%
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	0%	0%	0%	0%	0%
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.4	75.4	75.5	75.7	76.2
Aug					
Total Hours (%)	100%	100%	9%	0%	0%
Hours With Any Cooling (%)	0%	0%	0%		
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	0%	0%	0%		
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.7	76.7	76.6		
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 87. Site 23 - Indoor RH Data by month and threshold level for 2000 (HIGHEST humidity in any space)

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug	99%	86%	52%	21%	8%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	89.4	88.6	89.2	85.9	83.7
Sep	100%	96%	91%	80%	56%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	91.3	91.2	91.0	89.8	88.9
Oct	100%	100%	84%	59%	53%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	84.3	84.2	84.7	85.2	85.2
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 88. Site 23 - Indoor RH Data by month and threshold level for 2000 (AVERAGE of all spaces)

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug	99%	86%	52%	21%	8%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	89.4	88.6	89.2	85.9	83.7
Sep	100%	96%	91%	80%	56%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	91.3	91.2	91.0	89.8	88.9
Oct	100%	100%	84%	59%	53%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	84.3	84.2	84.7	85.2	85.2
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 89. Site 23 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug	100%	100%	100%	100%	100%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	97.2	97.2	97.2	97.2	97.2
Sep	100%	100%	100%	100%	98%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	89.6	89.6	89.6	89.6	89.3
Oct	100%	99%	96%	91%	84%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	85.6	85.6	86.0	86.7	87.4
Nov	100%	100%	100%	97%	62%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	80.6	80.6	80.6	80.8	81.1
Dec	100%	100%	100%	100%	100%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	80.4	80.4	80.4	80.4	80.4

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 90. Site 23 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug	100%	100%	100%	100%	100%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	97.2	97.2	97.2	97.2	97.2
Sep	100%	100%	100%	100%	98%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	89.6	89.6	89.6	89.6	89.3
Oct	100%	99%	96%	91%	84%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	85.6	85.6	86.0	86.7	87.4
Nov	100%	100%	100%	97%	62%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	80.6	80.6	80.6	80.8	81.1
Dec	100%	100%	100%	100%	100%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	80.4	80.4	80.4	80.4	80.4

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 91. Site 24 - Indoor RH Data by month and threshold level for 2000 (HIGHEST humidity in any space)

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug	100%	94%	73%	28%	1%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	89.3	88.2	85.4	82.8	93.6
Sep	100%	99%	96%	93%	89%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	92.9	92.7	92.3	92.6	92.6
Oct	99%	99%	95%	70%	32%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	85.6	85.5	85.6	86.0	88.8
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 92. Site 24 - Indoor RH Data by month and threshold level for 2000 (AVERAGE of all spaces)

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

2000 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug	100%	94%	73%	28%	1%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	89.3	88.2	85.4	82.8	93.6
Sep	100%	99%	96%	93%	89%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	92.9	92.7	92.3	92.6	92.6
Oct	99%	99%	95%	70%	32%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	85.6	85.5	85.6	86.0	88.8
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 93. Site 24 - Indoor RH Data by month and threshold level for 2001 (HIGHEST humidity in any space)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug	100%	100%	100%	96%	71%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	98.6	98.6	98.6	98.8	98.6
Sep	100%	100%	100%	100%	74%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	90.6	90.6	90.6	90.6	90.1
Oct	99%	97%	89%	77%	54%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	86.0	86.3	86.6	86.8	86.9
Nov	100%	100%	100%	98%	46%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	81.2	81.2	81.2	81.4	83.2
Dec	100%	100%	100%	100%	81%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	80.9	80.9	80.9	80.9	82.9

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 94. Site 24 - Indoor RH Data by month and threshold level for 2001 (AVERAGE of all spaces)

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

2001 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug	100%	100%	100%	96%	71%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	98.6	98.6	98.6	98.8	98.6
Sep	100%	100%	100%	100%	74%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	90.6	90.6	90.6	90.6	90.1
Oct	99%	97%	89%	77%	54%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	86.0	86.3	86.6	86.8	86.9
Nov	100%	100%	100%	98%	46%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	81.2	81.2	81.2	81.4	83.2
Dec	100%	100%	100%	100%	81%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	80.9	80.9	80.9	80.9	82.9

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 95. Site 25 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					
Feb Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					
Mar Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					
Apr Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					
May Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					
Jun Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					
Aug Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					
Sep Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)					
Oct Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)	99%	95%	81%	56%	3%
	74.6	74.6	74.7	74.7	74.0
Nov Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)	67%	47%	18%	3%	0%
	71.3	71.1	70.6	68.6	66.3
Dec Total Hours (%) Hours With Any Cooling (%) Avg. Cooling Runtime Fraction (-) Hours with Any Dehumid. (%) Average Dehumid. Runtime Fraction (-) Hours with Fan-only (No cool or dehumid) (%) Average Fan-Only Runtime Fraction (-) Average Temperature (F)	38%	18%	2%	0%	0%
	71.9	72.2	72.1		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 96. Site 25 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	99%	94%	79%	45%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.3	74.3	74.3	74.2	
Nov					
Total Hours (%)	57%	33%	12%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.8	71.0	69.9		
Dec					
Total Hours (%)	28%	10%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.8	72.5			

Table 97. Site 25 - Indoor RH Data by month and threshold level for 2003 (HIGHEST humidity in any space)

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	14%	2%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.7	72.4			
Feb					
Total Hours (%)	45%	31%	14%	2%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.5	71.3	71.1	71.2	69.4
Mar					
Total Hours (%)	87%	69%	42%	7%	1%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.7	70.9	70.7	69.1	68.8
Apr					
Total Hours (%)	92%	62%	37%	8%	1%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.2	73.5	73.9	73.6	71.9
May					
Total Hours (%)	80%	40%	15%	1%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.5	75.4	76.7	75.9	73.8
Jun					
Total Hours (%)	26%	2%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.2	74.6			

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	32%	2%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.4	75.3	75.0	75.9	
Aug					
Total Hours (%)	14%	1%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.3	76.5			
Sep					
Total Hours (%)	31%	5%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.4	78.5	77.2		
Oct					
Total Hours (%)	18%	2%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.3	75.0	76.1		
Nov					
Total Hours (%)	60%	38%	16%	3%	0%
Hours With Any Cooling (%)	28%	30%	40%	47%	
Avg. Cooling Runtime Fraction (-)	0.15	0.13	0.12	0.10	
Hours with Any Dehumid. (%)	27%	11%	4%	0%	
Average Dehumid. Runtime Fraction (-)	0.37	0.35	0.36		
Hours with Fan-only (No cool or dehumid) (%)	33%	46%	40%	32%	
Average Fan-Only Runtime Fraction (-)	0.38	0.38	0.39	0.39	
Average Temperature (F)	73.8	73.6	73.9	72.8	72.5
Dec					
Total Hours (%)	7%	3%	0%	0%	0%
Hours With Any Cooling (%)	50%	10%	50%		
Avg. Cooling Runtime Fraction (-)	0.91	1.00	1.00		
Hours with Any Dehumid. (%)	100%	100%	100%		
Average Dehumid. Runtime Fraction (-)	0.00	0.00	0.00		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.2	72.4	74.2		

Table 98. Site 25 - Indoor RH Data by month and threshold level for 2003 (AVERAGE of all spaces)

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	2%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.6				
Feb					
Total Hours (%)	33%	13%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.1	71.2	72.2		
Mar					
Total Hours (%)	72%	43%	5%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.5	70.9	71.7		
Apr					
Total Hours (%)	60%	27%	5%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.2	73.9	74.3		
May					
Total Hours (%)	33%	11%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.6	76.8	78.8		
Jun					
Total Hours (%)	2%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.0				

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	8%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.3	75.0			
Aug					
Total Hours (%)	6%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	80.4				
Sep					
Total Hours (%)	17%	1%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.4	80.5			
Oct					
Total Hours (%)	5%	1%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.7	76.0	76.9		
Nov					
Total Hours (%)	54%	24%	9%	0%	0%
Hours With Any Cooling (%)	26%	36%	33%	100%	
Avg. Cooling Runtime Fraction (-)	0.14	0.12	0.11	0.05	
Hours with Any Dehumid. (%)	25%	6%	0%	0%	
Average Dehumid. Runtime Fraction (-)	0.38	0.37			
Hours with Fan-only (No cool or dehumid) (%)	36%	40%	48%	0%	
Average Fan-Only Runtime Fraction (-)	0.38	0.38	0.39		
Average Temperature (F)	73.1	73.6	73.7	71.8	
Dec					
Total Hours (%)	4%	0%	0%	0%	0%
Hours With Any Cooling (%)	23%	0%			
Avg. Cooling Runtime Fraction (-)	1.00				
Hours with Any Dehumid. (%)	100%	100%			
Average Dehumid. Runtime Fraction (-)	0.00	0.00			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.2	72.4			

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 99. Site 25 - Indoor RH Data by month and threshold level for 2004 (HIGHEST humidity in any space)

2004		Relative Humidity Threshold					
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jan	Total Hours (%)	34%	24%	12%	4%	1%	
	Hours With Any Cooling (%)	59%	48%	35%	4%	0%	
	Avg. Cooling Runtime Fraction (-)	0.99	1.00	1.00	1.00		
	Hours with Any Dehumid. (%)	100%	100%	100%	100%	100%	
	Average Dehumid. Runtime Fraction (-)	0.00	0.00	0.00	0.00	0.00	
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%	
	Average Fan-Only Runtime Fraction (-)						
	Average Temperature (F)	72.8	72.9	72.9	72.3	70.5	
	Feb	Total Hours (%)	25%	14%	2%	0%	0%
		Hours With Any Cooling (%)	100%	100%	100%		
Avg. Cooling Runtime Fraction (-)		0.44	0.40	0.44			
Hours with Any Dehumid. (%)		15%	7%	6%			
Average Dehumid. Runtime Fraction (-)		0.00	0.00	0.00			
Hours with Fan-only (No cool or dehumid) (%)		0%	0%	0%			
Average Fan-Only Runtime Fraction (-)							
Average Temperature (F)		72.1	72.0	72.6			
Mar		Total Hours (%)	77%	64%	39%	16%	2%
		Hours With Any Cooling (%)	100%	100%	100%	100%	100%
	Avg. Cooling Runtime Fraction (-)	0.39	0.39	0.39	0.39	0.39	
	Hours with Any Dehumid. (%)	20%	19%	17%	13%	0%	
	Average Dehumid. Runtime Fraction (-)	0.00	0.00	0.00	0.00		
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%	
	Average Fan-Only Runtime Fraction (-)						
	Average Temperature (F)	74.1	74.2	74.1	73.6	73.3	
	Apr	Total Hours (%)	90%	66%	34%	13%	3%
		Hours With Any Cooling (%)	100%	100%	100%	100%	100%
Avg. Cooling Runtime Fraction (-)		0.40	0.39	0.39	0.39	0.38	
Hours with Any Dehumid. (%)		36%	29%	33%	32%	11%	
Average Dehumid. Runtime Fraction (-)		0.00	0.00	0.00	0.00	0.00	
Hours with Fan-only (No cool or dehumid) (%)		0%	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)							
Average Temperature (F)		73.9	73.6	73.8	73.8	73.0	
May		Total Hours (%)	91%	68%	48%	26%	7%
		Hours With Any Cooling (%)	100%	100%	100%	100%	100%
	Avg. Cooling Runtime Fraction (-)	0.43	0.40	0.39	0.39	0.39	
	Hours with Any Dehumid. (%)	60%	47%	40%	34%	31%	
	Average Dehumid. Runtime Fraction (-)	0.00	0.00	0.00	0.00	0.00	
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%	
	Average Fan-Only Runtime Fraction (-)						
	Average Temperature (F)	74.6	74.6	74.7	74.8	74.4	
	Jun	Total Hours (%)	87%	54%	41%	22%	4%
		Hours With Any Cooling (%)	100%	100%	100%	100%	100%
Avg. Cooling Runtime Fraction (-)		0.45	0.39	0.38	0.39	0.39	
Hours with Any Dehumid. (%)		69%	53%	37%	21%	35%	
Average Dehumid. Runtime Fraction (-)		0.00	0.00	0.00	0.00	0.00	
Hours with Fan-only (No cool or dehumid) (%)		0%	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)							
Average Temperature (F)		75.4	75.7	75.9	75.4	74.5	

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2004		Relative Humidity Threshold					
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%	
Jul	Total Hours (%)						
	Hours With Any Cooling (%)						
	Avg. Cooling Runtime Fraction (-)						
	Hours with Any Dehumid. (%)						
	Average Dehumid. Runtime Fraction (-)						
	Hours with Fan-only (No cool or dehumid) (%)						
	Average Fan-Only Runtime Fraction (-)						
	Average Temperature (F)						
	Aug	Total Hours (%)					
		Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)							
Hours with Any Dehumid. (%)							
Average Dehumid. Runtime Fraction (-)							
Hours with Fan-only (No cool or dehumid) (%)							
Average Fan-Only Runtime Fraction (-)							
Average Temperature (F)							
Sep		Total Hours (%)					
		Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)						
	Hours with Any Dehumid. (%)						
	Average Dehumid. Runtime Fraction (-)						
	Hours with Fan-only (No cool or dehumid) (%)						
	Average Fan-Only Runtime Fraction (-)						
	Average Temperature (F)						
	Oct	Total Hours (%)					
		Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)							
Hours with Any Dehumid. (%)							
Average Dehumid. Runtime Fraction (-)							
Hours with Fan-only (No cool or dehumid) (%)							
Average Fan-Only Runtime Fraction (-)							
Average Temperature (F)							
Nov		Total Hours (%)					
		Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)						
	Hours with Any Dehumid. (%)						
	Average Dehumid. Runtime Fraction (-)						
	Hours with Fan-only (No cool or dehumid) (%)						
	Average Fan-Only Runtime Fraction (-)						
	Average Temperature (F)						
	Dec	Total Hours (%)					
		Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)							
Hours with Any Dehumid. (%)							
Average Dehumid. Runtime Fraction (-)							
Hours with Fan-only (No cool or dehumid) (%)							
Average Fan-Only Runtime Fraction (-)							
Average Temperature (F)							

Table 100. Site 25 - Indoor RH Data by month and threshold level for 2004 (AVERAGE of all spaces)

2004		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan	Total Hours (%)	27%	19%	6%	1%	0%
	Hours With Any Cooling (%)	52%	43%	7%	0%	
	Avg. Cooling Runtime Fraction (-)	1.00	1.00	1.00		
	Hours with Any Dehumid. (%)	100%	100%	100%	100%	
	Average Dehumid. Runtime Fraction (-)	0.00	0.00	0.00	0.00	
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)	72.3	72.4	72.0	70.7	
Feb	Total Hours (%)	18%	10%	0%	0%	0%
	Hours With Any Cooling (%)	100%	100%	100%		
	Avg. Cooling Runtime Fraction (-)	0.40	0.40	0.37		
	Hours with Any Dehumid. (%)	10%	7%	0%		
	Average Dehumid. Runtime Fraction (-)	0.00	0.00			
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)	71.5	71.9	71.0		
Mar	Total Hours (%)	73%	57%	31%	8%	0%
	Hours With Any Cooling (%)	100%	100%	100%	100%	100%
	Avg. Cooling Runtime Fraction (-)	0.39	0.39	0.39	0.38	0.38
	Hours with Any Dehumid. (%)	21%	19%	16%	11%	0%
	Average Dehumid. Runtime Fraction (-)	0.00	0.00	0.00	0.00	
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)	73.6	73.8	73.7	73.4	72.3
Apr	Total Hours (%)	81%	52%	19%	7%	1%
	Hours With Any Cooling (%)	100%	100%	100%	100%	100%
	Avg. Cooling Runtime Fraction (-)	0.39	0.39	0.39	0.39	0.39
	Hours with Any Dehumid. (%)	35%	30%	29%	15%	0%
	Average Dehumid. Runtime Fraction (-)	0.00	0.00	0.00	0.00	
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)	73.3	73.2	73.8	73.3	71.8
May	Total Hours (%)	80%	58%	37%	13%	2%
	Hours With Any Cooling (%)	100%	100%	100%	100%	100%
	Avg. Cooling Runtime Fraction (-)	0.42	0.40	0.39	0.39	0.39
	Hours with Any Dehumid. (%)	54%	43%	33%	28%	0%
	Average Dehumid. Runtime Fraction (-)	0.00	0.00	0.00	0.00	
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)	74.0	74.2	74.5	74.8	75.1
Jun	Total Hours (%)	65%	45%	28%	6%	0%
	Hours With Any Cooling (%)	100%	100%	100%	100%	100%
	Avg. Cooling Runtime Fraction (-)	0.40	0.39	0.39	0.39	0.39
	Hours with Any Dehumid. (%)	60%	43%	26%	15%	0%
	Average Dehumid. Runtime Fraction (-)	0.00	0.00	0.00	0.00	
	Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)	75.0	75.5	75.7	76.2	74.5

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2004		Relative Humidity Threshold				
Month		Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)					
Aug	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)					
Sep	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)					
Oct	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)					
Nov	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)					
Dec	Total Hours (%)					
	Hours With Any Cooling (%)					
	Avg. Cooling Runtime Fraction (-)					
	Hours with Any Dehumid. (%)					
	Average Dehumid. Runtime Fraction (-)					
	Hours with Fan-only (No cool or dehumid) (%)					
	Average Fan-Only Runtime Fraction (-)					
	Average Temperature (F)					

Table 101. Site 26 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	100%	62%	7%	3%	3%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.1	72.5	73.0	73.8	73.8
Nov					
Total Hours (%)	25%	5%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.2	74.1	72.8		
Dec					
Total Hours (%)	15%	1%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.5	74.8	73.8		

Table 102. Site 26 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	96%	34%	4%	3%	2%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.3	71.6	72.1	72.4	72.6
Nov					
Total Hours (%)	15%	1%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.3	71.4			
Dec					
Total Hours (%)	8%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.7	73.7			

Table 103. Site 26 - Indoor RH Data by month and threshold level for 2003 (HIGHEST humidity in any space)

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	1%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.5	70.4			
Feb					
Total Hours (%)	14%	1%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.1	74.4			
Mar					
Total Hours (%)	20%	2%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.4	73.7			
Apr					
Total Hours (%)	11%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.1	72.9			
May					
Total Hours (%)	23%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.4	74.5			
Jun					
Total Hours (%)	7%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.7	72.8	72.5	72.5	

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	8%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.0				
Aug					
Total Hours (%)	3%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.3	71.8			
Sep					
Total Hours (%)	3%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.7	75.2			
Oct					
Total Hours (%)	33%	4%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.6	73.8			
Nov					
Total Hours (%)	100%	58%	4%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.4	74.3	74.4		
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 104. Site 26 - Indoor RH Data by month and threshold level for 2003 (AVERAGE of all spaces)

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.1				
Feb					
Total Hours (%)	7%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.8				
Mar					
Total Hours (%)	9%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.1	73.4			
Apr					
Total Hours (%)	3%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.2				
May					
Total Hours (%)	4%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.5				
Jun					
Total Hours (%)	1%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.2	71.8	71.8		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	1%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.3				
Aug					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.1				
Sep					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.0				
Oct					
Total Hours (%)	20%	2%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.0	73.2			
Nov					
Total Hours (%)	98%	36%	4%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.4	73.4	73.8		
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 105. Site 27 - Indoor RH Data by month and threshold level for 2003 (HIGHEST humidity in any space)

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)	30%	5%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	66.9	69.2	72.5		
Mar					
Total Hours (%)	85%	64%	20%	1%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.2	70.1	69.8	69.6	69.0
Apr					
Total Hours (%)	88%	37%	8%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.7	71.3	72.3	70.7	
May					
Total Hours (%)	55%	12%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.4	74.2	75.8		
Jun					
Total Hours (%)	48%	4%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.7	71.1			

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 106. Site 27 - Indoor RH Data by month and threshold level for 2003 (AVERAGE of all spaces)

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb	9%	2%	0%	0%	0%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	66.7	68.9			
Mar	83%	48%	10%	0%	0%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	69.6	69.7	69.9		
Apr	73%	25%	3%	0%	0%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.2	71.3	72.7		
May	42%	6%	0%	0%	0%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.3	74.5	75.9		
Jun	20%	0%	0%	0%	0%
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.8				

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 107. Site 28 - Indoor RH Data by month and threshold level for 2002 (HIGHEST humidity in any space)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	100%	92%	51%	21%	16%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.9	72.0	72.4	73.5	73.6
Nov					
Total Hours (%)	67%	38%	18%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.3	72.1	71.9	71.8	
Dec					
Total Hours (%)	39%	22%	9%	1%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.8	73.3	73.7	74.1	

Table 108. Site 28 - Indoor RH Data by month and threshold level for 2002 (AVERAGE of all spaces)

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	98%	83%	37%	17%	12%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.4	71.4	72.2	73.1	73.7
Nov					
Total Hours (%)	55%	28%	8%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.5	71.5	71.6		
Dec					
Total Hours (%)	30%	18%	5%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.6	73.1	73.5	74.2	

Table 109. Site 28 - Indoor RH Data by month and threshold level for 2003 (HIGHEST humidity in any space)

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	8%	1%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.9	72.9			
Feb					
Total Hours (%)	29%	13%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.0	72.9	74.3		
Mar					
Total Hours (%)	53%	26%	3%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.0	73.3	74.6	73.8	
Apr					
Total Hours (%)	76%	44%	14%	1%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.4	73.5	73.9	73.5	
May					
Total Hours (%)	84%	35%	5%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.3	74.5	74.4		
Jun					
Total Hours (%)	87%	11%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.8	75.0	74.1		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	89%	14%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.8	74.9	74.3		
Aug					
Total Hours (%)	79%	4%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.7	74.1	73.8		
Sep					
Total Hours (%)	67%	7%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.1	73.7	73.8		
Oct					
Total Hours (%)	42%	12%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.7	73.5	74.4		
Nov					
Total Hours (%)	41%	33%	16%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.2	70.2	70.9		
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 110. Site 28 - Indoor RH Data by month and threshold level for 2003 (AVERAGE of all spaces)

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	4%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.4	72.5			
Feb					
Total Hours (%)	23%	7%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.5	73.2			
Mar					
Total Hours (%)	44%	15%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.7	72.9	74.0		
Apr					
Total Hours (%)	70%	34%	8%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.0	73.2	73.7		
May					
Total Hours (%)	74%	25%	2%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.0	74.1	74.0		
Jun					
Total Hours (%)	68%	6%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.6	74.3			

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	66%	8%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.6	74.4	74.2		
Aug					
Total Hours (%)	48%	2%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.8	73.6			
Sep					
Total Hours (%)	43%	2%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.7	72.9			
Oct					
Total Hours (%)	29%	7%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.9	72.0	73.2		
Nov					
Total Hours (%)	40%	31%	14%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.0	69.9	70.5		
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 111. Site 29 - Indoor RH Data by month and threshold level for 2002, 2003 (HIGHEST humidity in any space)

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	100%	100%	98%	21%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.2	74.2	74.2	74.8	
Nov					
Total Hours (%)	64%	36%	14%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.6	73.0	72.8	74.9	
Dec					
Total Hours (%)	25%	6%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.9	74.7			

Table 112. Site 29 - Indoor RH Data by month and threshold level for 2002, 2003 (AVERAGE of all spaces)

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	100%	100%	95%	14%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.6	73.6	73.7	74.5	
Nov					
Total Hours (%)	57%	27%	5%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.8	72.2	71.6		
Dec					
Total Hours (%)	17%	2%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.2	74.8			

Table 113. Site 30 - Indoor RH Data by month and threshold level for 2002, 2003 (HIGHEST humidity in any space)

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	8%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	69.3	69.5			
Feb					
Total Hours (%)	38%	19%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.4	71.5	70.6	71.8	
Mar					
Total Hours (%)	84%	32%	2%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	68.8	70.3	69.9		
Apr					
Total Hours (%)	70%	16%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.9	73.9	75.0		
May					
Total Hours (%)	53%	3%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.3	74.6	74.2		
Jun					
Total Hours (%)	7%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.9				

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	100%	100%	43%	2%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.4	73.4	74.4	74.8	
Nov					
Total Hours (%)	81%	51%	13%	2%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	69.8	70.8	72.4	77.3	
Dec					
Total Hours (%)	39%	22%	4%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.9	73.4	75.8		

Table 114. Site 30 - Indoor RH Data by month and threshold level for 2002, 2003 (AVERAGE of all spaces)

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	1%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	69.9				
Feb					
Total Hours (%)	29%	6%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.0	70.1			
Mar					
Total Hours (%)	62%	6%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	68.1	68.2			
Apr					
Total Hours (%)	37%	2%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.3	73.5			
May					
Total Hours (%)	32%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.3				
Jun					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	100%	92%	17%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.5	72.6	74.2		
Nov					
Total Hours (%)	66%	30%	3%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	69.2	70.4	74.7		
Dec					
Total Hours (%)	29%	9%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.3	73.7			

Table 115. Site 31 - Indoor RH Data by month and threshold level for 2003, 2004 (HIGHEST humidity in any space)

2003, 2004 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	29%	21%	13%	5%	0%
Hours With Any Cooling (%)	61%	68%	72%	81%	100%
Avg. Cooling Runtime Fraction (-)	0.12	0.10	0.10	0.10	0.16
Hours with Any Dehumid. (%)	50%	32%	14%	6%	0%
Average Dehumid. Runtime Fraction (-)	0.69	0.56	0.40	0.50	
Hours with Fan-only (No cool or dehumid) (%)	15%	20%	23%	17%	0%
Average Fan-Only Runtime Fraction (-)	0.37	0.37	0.37	0.37	
Average Temperature (F)	72.3	72.2	71.7	71.9	71.8
Feb					
Total Hours (%)	15%	7%	1%	0%	0%
Hours With Any Cooling (%)	47%	41%	20%		
Avg. Cooling Runtime Fraction (-)	0.26	0.31	0.33		
Hours with Any Dehumid. (%)	100%	100%	100%		
Average Dehumid. Runtime Fraction (-)	0.96	0.93	0.86		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.2	71.7	71.2		
Mar					
Total Hours (%)	83%	76%	64%	44%	24%
Hours With Any Cooling (%)	25%	24%	19%	17%	14%
Avg. Cooling Runtime Fraction (-)	0.28	0.28	0.26	0.24	0.26
Hours with Any Dehumid. (%)	100%	100%	100%	100%	100%
Average Dehumid. Runtime Fraction (-)	0.89	0.89	0.88	0.90	0.93
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.4	72.3	72.3	72.5	72.8
Apr					
Total Hours (%)	95%	90%	81%	55%	24%
Hours With Any Cooling (%)	31%	29%	28%	30%	36%
Avg. Cooling Runtime Fraction (-)	0.22	0.22	0.21	0.19	0.17
Hours with Any Dehumid. (%)	100%	100%	100%	100%	100%
Average Dehumid. Runtime Fraction (-)	0.85	0.85	0.84	0.83	0.82
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.7	71.7	71.7	71.6	71.4
May					
Total Hours (%)	100%	100%	97%	78%	53%
Hours With Any Cooling (%)	19%	19%	18%	18%	21%
Avg. Cooling Runtime Fraction (-)	0.22	0.22	0.21	0.19	0.18
Hours with Any Dehumid. (%)	100%	100%	100%	100%	100%
Average Dehumid. Runtime Fraction (-)	0.81	0.81	0.81	0.81	0.82
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.0	72.0	72.0	72.0	72.1
Jun					
Total Hours (%)	100%	100%	100%	91%	61%
Hours With Any Cooling (%)	4%	4%	4%	4%	6%
Avg. Cooling Runtime Fraction (-)	0.17	0.17	0.17	0.17	0.18
Hours with Any Dehumid. (%)	100%	100%	100%	100%	100%
Average Dehumid. Runtime Fraction (-)	0.80	0.80	0.80	0.80	0.81
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.6	72.6	72.6	72.5	72.4

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2003, 2004 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	80%	52%	26%	8%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.9	72.6	72.7	72.7	
Nov					
Total Hours (%)	73%	61%	40%	24%	5%
Hours With Any Cooling (%)	33%	35%	38%	27%	35%
Avg. Cooling Runtime Fraction (-)	0.12	0.11	0.08	0.06	0.07
Hours with Any Dehumid. (%)	29%	21%	3%	2%	3%
Average Dehumid. Runtime Fraction (-)	0.94	0.96	0.77	0.67	0.00
Hours with Fan-only (No cool or dehumid) (%)	19%	20%	23%	22%	18%
Average Fan-Only Runtime Fraction (-)	0.37	0.37	0.37	0.38	0.38
Average Temperature (F)	74.0	74.0	74.0	73.8	73.6
Dec					
Total Hours (%)	10%	5%	0%	0%	0%
Hours With Any Cooling (%)	9%	21%	0%		
Avg. Cooling Runtime Fraction (-)	0.06	0.06			
Hours with Any Dehumid. (%)	14%	0%	0%		
Average Dehumid. Runtime Fraction (-)	0.96				
Hours with Fan-only (No cool or dehumid) (%)	77%	79%	100%		
Average Fan-Only Runtime Fraction (-)	0.37	0.37	0.37		
Average Temperature (F)	71.5	73.5	71.8		

Table 116. Site 31 - Indoor RH Data by month and threshold level for 2003, 2004 (AVERAGE of all spaces)

2003, 2004 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	28%	20%	12%	3%	0%
Hours With Any Cooling (%)	61%	71%	71%	95%	
Avg. Cooling Runtime Fraction (-)	0.12	0.10	0.10	0.11	
Hours with Any Dehumid. (%)	48%	27%	10%	5%	
Average Dehumid. Runtime Fraction (-)	0.68	0.48	0.30	0.00	
Hours with Fan-only (No cool or dehumid) (%)	15%	22%	25%	5%	
Average Fan-Only Runtime Fraction (-)	0.37	0.37	0.37	0.37	
Average Temperature (F)	71.7	71.6	71.3	71.4	
Feb					
Total Hours (%)	14%	6%	0%	0%	0%
Hours With Any Cooling (%)	44%	38%	0%		
Avg. Cooling Runtime Fraction (-)	0.27	0.29			
Hours with Any Dehumid. (%)	100%	100%	100%		
Average Dehumid. Runtime Fraction (-)	0.96	0.91	0.87		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.5	70.8	69.9		
Mar					
Total Hours (%)	82%	75%	60%	40%	19%
Hours With Any Cooling (%)	24%	23%	18%	16%	14%
Avg. Cooling Runtime Fraction (-)	0.29	0.28	0.25	0.22	0.25
Hours with Any Dehumid. (%)	100%	100%	100%	100%	100%
Average Dehumid. Runtime Fraction (-)	0.89	0.89	0.88	0.90	0.92
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.7	71.6	71.6	71.8	72.1
Apr					
Total Hours (%)	95%	89%	77%	44%	20%
Hours With Any Cooling (%)	31%	29%	28%	32%	35%
Avg. Cooling Runtime Fraction (-)	0.22	0.22	0.20	0.18	0.17
Hours with Any Dehumid. (%)	100%	100%	100%	100%	100%
Average Dehumid. Runtime Fraction (-)	0.85	0.85	0.84	0.83	0.82
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.3	71.3	71.3	71.1	71.0
May					
Total Hours (%)	100%	99%	93%	70%	47%
Hours With Any Cooling (%)	19%	19%	18%	19%	23%
Avg. Cooling Runtime Fraction (-)	0.22	0.22	0.20	0.19	0.18
Hours with Any Dehumid. (%)	100%	100%	100%	100%	100%
Average Dehumid. Runtime Fraction (-)	0.81	0.81	0.81	0.81	0.83
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.5	71.5	71.5	71.6	71.6
Jun					
Total Hours (%)	100%	100%	97%	81%	49%
Hours With Any Cooling (%)	4%	4%	4%	4%	7%
Avg. Cooling Runtime Fraction (-)	0.17	0.17	0.17	0.17	0.18
Hours with Any Dehumid. (%)	100%	100%	100%	100%	100%
Average Dehumid. Runtime Fraction (-)	0.80	0.80	0.80	0.81	0.82
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.2	72.2	72.2	72.1	72.0

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2003, 2004 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	77%	48%	21%	4%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.2	72.0	72.1	72.3	
Nov					
Total Hours (%)	70%	59%	38%	20%	2%
Hours With Any Cooling (%)	34%	35%	37%	22%	56%
Avg. Cooling Runtime Fraction (-)	0.12	0.10	0.08	0.06	0.07
Hours with Any Dehumid. (%)	27%	20%	2%	1%	0%
Average Dehumid. Runtime Fraction (-)	0.96	0.97	0.80	0.50	
Hours with Fan-only (No cool or dehumid) (%)	18%	20%	23%	25%	25%
Average Fan-Only Runtime Fraction (-)	0.37	0.37	0.37	0.38	0.38
Average Temperature (F)	73.4	73.4	73.5	73.1	73.8
Dec					
Total Hours (%)	9%	4%	0%	0%	0%
Hours With Any Cooling (%)	10%	23%	0%		
Avg. Cooling Runtime Fraction (-)	0.06	0.06			
Hours with Any Dehumid. (%)	14%	0%	0%		
Average Dehumid. Runtime Fraction (-)	0.96				
Hours with Fan-only (No cool or dehumid) (%)	75%	77%	100%		
Average Fan-Only Runtime Fraction (-)	0.37	0.37	0.37		
Average Temperature (F)	71.3	73.1	71.7		

Table 117. Site 32 - Indoor RH Data by month and threshold level for 2003 (HIGHEST humidity in any space)

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)	91%	27%	3%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.7	75.4	75.2	76.6	

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	92%	33%	4%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.0	75.6	75.7	75.7	
Aug					
Total Hours (%)	86%	8%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.4	74.9	72.8	71.8	
Sep					
Total Hours (%)	85%	20%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.8	74.0	74.3		
Oct					
Total Hours (%)	75%	9%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.3	73.7	73.8		
Nov					
Total Hours (%)	76%	21%	2%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.4	72.7	72.3		
Dec					
Total Hours (%)	41%	16%	2%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	69.5	70.5	70.7		

Table 118. Site 32 - Indoor RH Data by month and threshold level for 2003 (AVERAGE of all spaces)

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)	77%	10%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.9	74.1	74.7		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	79%	12%	2%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.3	74.5	74.6		
Aug					
Total Hours (%)	48%	3%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.3	73.6	72.6		
Sep					
Total Hours (%)	68%	10%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.3	73.3	73.7		
Oct					
Total Hours (%)	59%	3%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.7	72.8	72.9		
Nov					
Total Hours (%)	68%	13%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.9	72.0	71.9		
Dec					
Total Hours (%)	40%	13%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	69.3	70.2	70.4		

Table 119. Site 32 - Indoor RH Data by month and threshold level for 2004 (HIGHEST humidity in any space)

2004 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	53%	25%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	69.7	70.4	71.5		
Feb					
Total Hours (%)	43%	7%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	68.3	68.0			
Mar					
Total Hours (%)	76%	29%	9%	3%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.7	72.5	71.4	70.8	69.7
Apr					
Total Hours (%)	72%	11%	0%	0%	0%
Hours With Any Cooling (%)	22%	29%	100%		
Avg. Cooling Runtime Fraction (-)	0.22	0.33	0.36		
Hours with Any Dehumid. (%)	28%	29%	100%		
Average Dehumid. Runtime Fraction (-)	0.58	0.44	0.27		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.7	70.7	71.8		
May					
Total Hours (%)	51%	8%	1%	0%	0%
Hours With Any Cooling (%)	83%	89%	100%		
Avg. Cooling Runtime Fraction (-)	0.30	0.37	0.43		
Hours with Any Dehumid. (%)	100%	100%	100%		
Average Dehumid. Runtime Fraction (-)	0.59	0.47	0.31		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.4	73.3	73.6		
Jun					
Total Hours (%)	64%	11%	1%	0%	0%
Hours With Any Cooling (%)	94%	98%	100%		
Avg. Cooling Runtime Fraction (-)	0.35	0.38	0.48		
Hours with Any Dehumid. (%)	100%	100%	100%		
Average Dehumid. Runtime Fraction (-)	0.75	0.59	0.49		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.0	74.8	74.0		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2004 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 120. Site 32 - Indoor RH Data by month and threshold level for 2004 (AVERAGE of all spaces)

2004 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	51%	19%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	69.3	69.9	69.9		
Feb					
Total Hours (%)	35%	6%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	67.7	67.7			
Mar					
Total Hours (%)	51%	19%	6%	2%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.2	70.9	69.8	69.4	
Apr					
Total Hours (%)	40%	2%	0%	0%	0%
Hours With Any Cooling (%)	12%	31%			
Avg. Cooling Runtime Fraction (-)	0.27	0.47			
Hours with Any Dehumid. (%)	16%	31%			
Average Dehumid. Runtime Fraction (-)	0.38	0.22			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.9	69.9			
May					
Total Hours (%)	14%	2%	0%	0%	0%
Hours With Any Cooling (%)	74%	85%			
Avg. Cooling Runtime Fraction (-)	0.37	0.42			
Hours with Any Dehumid. (%)	100%	100%			
Average Dehumid. Runtime Fraction (-)	0.37	0.27			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.3	71.8			
Jun					
Total Hours (%)	13%	2%	0%	0%	0%
Hours With Any Cooling (%)	99%	100%			
Avg. Cooling Runtime Fraction (-)	0.40	0.41			
Hours with Any Dehumid. (%)	100%	100%			
Average Dehumid. Runtime Fraction (-)	0.57	0.38			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.2	72.3			

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2004 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 121. Site 33 - Indoor RH Data by month and threshold level for 2004 (HIGHEST humidity in any space)

2004 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)	55%	18%	3%	0%	0%
Hours With Any Cooling (%)	30%	16%	15%	0%	0%
Avg. Cooling Runtime Fraction (-)	0.16	0.09	0.11		
Hours with Any Dehumid. (%)	99%	100%	100%	100%	100%
Average Dehumid. Runtime Fraction (-)	0.14	0.06	0.04	0.04	0.03
Hours with Fan-only (No cool or dehumid) (%)	1%	0%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)	0.15				
Average Temperature (F)	72.3	72.2	72.3	71.1	69.7
Apr					
Total Hours (%)	61%	23%	5%	1%	0%
Hours With Any Cooling (%)	28%	13%	9%	25%	0%
Avg. Cooling Runtime Fraction (-)	0.18	0.10	0.12	0.09	
Hours with Any Dehumid. (%)	98%	98%	100%	100%	100%
Average Dehumid. Runtime Fraction (-)	0.07	0.05	0.05	0.03	0.03
Hours with Fan-only (No cool or dehumid) (%)	2%	1%	0%	0%	0%
Average Fan-Only Runtime Fraction (-)	0.16	0.20			
Average Temperature (F)	72.3	72.0	72.2	72.8	73.8
May					
Total Hours (%)	46%	15%	1%	0%	0%
Hours With Any Cooling (%)	68%	47%	0%		
Avg. Cooling Runtime Fraction (-)	0.23	0.20			
Hours with Any Dehumid. (%)	92%	88%	83%		
Average Dehumid. Runtime Fraction (-)	0.17	0.18	0.03		
Hours with Fan-only (No cool or dehumid) (%)	5%	9%	17%		
Average Fan-Only Runtime Fraction (-)	0.13	0.13	0.14		
Average Temperature (F)	72.0	72.0	71.5		
Jun					
Total Hours (%)	23%	5%	0%	0%	0%
Hours With Any Cooling (%)	68%	69%	0%		
Avg. Cooling Runtime Fraction (-)	0.33	0.42			
Hours with Any Dehumid. (%)	92%	84%	0%		
Average Dehumid. Runtime Fraction (-)	0.30	0.51			
Hours with Fan-only (No cool or dehumid) (%)	6%	9%	0%		
Average Fan-Only Runtime Fraction (-)	0.15	0.14			
Average Temperature (F)	73.0	72.5	74.5		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2004 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 122. Site 33 - Indoor RH Data by month and threshold level for 2004 (AVERAGE of all spaces)

2004 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)	40%	9%	1%	0%	0%
Hours With Any Cooling (%)	29%	19%	0%		
Avg. Cooling Runtime Fraction (-)	0.15	0.09			
Hours with Any Dehumid. (%)	100%	100%	100%		
Average Dehumid. Runtime Fraction (-)	0.12	0.04	0.05		
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.0	72.0	71.7		
Apr					
Total Hours (%)	46%	9%	1%	0%	0%
Hours With Any Cooling (%)	24%	12%	0%		
Avg. Cooling Runtime Fraction (-)	0.13	0.10			
Hours with Any Dehumid. (%)	98%	100%	100%		
Average Dehumid. Runtime Fraction (-)	0.07	0.05	0.09		
Hours with Fan-only (No cool or dehumid) (%)	2%	0%	0%		
Average Fan-Only Runtime Fraction (-)	0.19				
Average Temperature (F)	72.0	71.6	72.6		
May					
Total Hours (%)	34%	6%	0%	0%	0%
Hours With Any Cooling (%)	63%	43%	0%		
Avg. Cooling Runtime Fraction (-)	0.21	0.14			
Hours with Any Dehumid. (%)	91%	88%	100%		
Average Dehumid. Runtime Fraction (-)	0.13	0.06	0.03		
Hours with Fan-only (No cool or dehumid) (%)	6%	10%	0%		
Average Fan-Only Runtime Fraction (-)	0.13	0.13			
Average Temperature (F)	71.7	71.7	71.8		
Jun					
Total Hours (%)	12%	1%	0%	0%	0%
Hours With Any Cooling (%)	60%	25%			
Avg. Cooling Runtime Fraction (-)	0.35	0.25			
Hours with Any Dehumid. (%)	90%	50%			
Average Dehumid. Runtime Fraction (-)	0.38	0.20			
Hours with Fan-only (No cool or dehumid) (%)	7%	50%			
Average Fan-Only Runtime Fraction (-)	0.15	0.18			
Average Temperature (F)	72.3	72.3			

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2004 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 123. Site 34 - Indoor RH Data by month and threshold level for 2002, 2003 (HIGHEST humidity in any space)

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)	9%	1%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.0	71.5			
Mar					
Total Hours (%)	34%	13%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.8	71.7			
Apr					
Total Hours (%)	57%	12%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.2	73.4			
May					
Total Hours (%)	100%	75%	5%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.7	74.6	74.5		
Jun					
Total Hours (%)	100%	17%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.0	75.3			

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	100%	100%	85%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.1	72.1	72.3		
Nov					
Total Hours (%)	38%	16%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.1	72.6	76.6		
Dec					
Total Hours (%)	6%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.1				

Table 124. Site 34 - Indoor RH Data by month and threshold level for 2002, 2003 (AVERAGE of all spaces)

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	7%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.9				
Nov					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 125. Site 35 - Indoor RH Data by month and threshold level for 2003 (HIGHEST humidity in any space)

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	4%	2%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.0	73.0	69.7	69.7	
Feb					
Total Hours (%)	22%	6%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.4	71.3			
Mar					
Total Hours (%)	47%	25%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.6	72.1	74.3		
Apr					
Total Hours (%)	74%	37%	8%	3%	1%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.6	75.9	76.3	76.6	77.5
May					
Total Hours (%)	98%	96%	66%	15%	1%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.9	76.9	77.0	77.0	76.0
Jun					
Total Hours (%)	100%	100%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.5	76.5			

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 126. Site 35 - Indoor RH Data by month and threshold level for 2003 (AVERAGE of all spaces)

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	2%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.9	68.8			
Feb					
Total Hours (%)	10%	4%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	69.8	70.4			
Mar					
Total Hours (%)	35%	16%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.9	71.6			
Apr					
Total Hours (%)	65%	29%	5%	2%	1%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.9	75.4	75.8	76.3	76.7
May					
Total Hours (%)	98%	96%	53%	8%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.3	76.3	76.4	76.1	
Jun					
Total Hours (%)	100%	90%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.9	76.1			

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 127. Site 36 - Indoor RH Data by month and threshold level for 2003 (HIGHEST humidity in any space)

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)	5%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.9	71.5			
Mar					
Total Hours (%)	25%	3%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.8	74.8			
Apr					
Total Hours (%)	26%	1%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.0	76.5			
May					
Total Hours (%)	73%	17%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.1	77.5	76.6	76.6	
Jun					
Total Hours (%)	41%	3%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.4	78.4			

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 128. Site 36 - Indoor RH Data by month and threshold level for 2003 (AVERAGE of all spaces)

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)	4%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.7				
Mar					
Total Hours (%)	15%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.1				
Apr					
Total Hours (%)	14%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.6				
May					
Total Hours (%)	50%	5%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.5	77.1			
Jun					
Total Hours (%)	17%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.2				

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 129. Site 37 - Indoor RH Data by month and threshold level for 2002, 2003 (HIGHEST humidity in any space)

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)	4%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.0				
Mar					
Total Hours (%)	7%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.0				
Apr					
Total Hours (%)	22%	4%	2%	1%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.1	73.9	73.8	74.0	
May					
Total Hours (%)	94%	73%	34%	9%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.4	75.2	75.3	74.7	74.5
Jun					
Total Hours (%)	98%	73%	38%	6%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.0	75.9	75.7	75.6	76.6

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Nov					
Total Hours (%)	6%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.4	72.8			
Dec					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 130. Site 37 - Indoor RH Data by month and threshold level for 2002, 2003 (AVERAGE of all spaces)

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)	3%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.2				
Mar					
Total Hours (%)	6%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.5				
Apr					
Total Hours (%)	18%	3%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.7	73.3	73.3		
May					
Total Hours (%)	88%	60%	20%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.6	74.7	74.9		
Jun					
Total Hours (%)	89%	52%	12%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.1	75.0	75.1	75.9	

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Nov					
Total Hours (%)	1%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.1				
Dec					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 131. Site 38 - Indoor RH Data by month and threshold level for 2002, 2003 (HIGHEST humidity in any space)

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)	5%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.5	71.8			
Mar					
Total Hours (%)	15%	1%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.0	71.6			
Apr					
Total Hours (%)	31%	5%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.3	75.7			
May					
Total Hours (%)	98%	89%	51%	16%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.5	75.5	75.9	76.3	
Jun					
Total Hours (%)	100%	79%	3%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.3	76.4	77.3		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Nov					
Total Hours (%)	2%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.6				
Dec					
Total Hours (%)	1%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.4	72.5			

Table 132. Site 38 - Indoor RH Data by month and threshold level for 2002, 2003 (AVERAGE of all spaces)

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)	4%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.8				
Mar					
Total Hours (%)	11%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.9				
Apr					
Total Hours (%)	25%	4%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.9	75.0			
May					
Total Hours (%)	95%	80%	35%	7%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.8	74.9	75.3	75.7	
Jun					
Total Hours (%)	95%	47%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.4	75.8			

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Nov					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.4				

Table 133. Site 39 - Indoor RH Data by month and threshold level for 2002, 2003 (HIGHEST humidity in any space)

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)	2%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.4	73.8			
Mar					
Total Hours (%)	2%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.1				
Apr					
Total Hours (%)	20%	2%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.9	74.2			
May					
Total Hours (%)	94%	65%	24%	3%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.6	73.8	74.3	75.1	
Jun					
Total Hours (%)	93%	32%	8%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.1	74.2	74.8		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Nov					
Total Hours (%)	1%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.0				
Dec					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 134. Site 39 - Indoor RH Data by month and threshold level for 2002, 2003 (AVERAGE of all spaces)

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)	18%	2%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.6	74.0			
May					
Total Hours (%)	91%	58%	21%	2%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.3	73.6	74.1	74.8	
Jun					
Total Hours (%)	82%	32%	3%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.7	73.9	74.9		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2002, 2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Nov					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.5				
Dec					
Total Hours (%)	0%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 135. Site 40 - Indoor RH Data by month and threshold level for 2004, 2005 (HIGHEST humidity in any space)

2004, 2005 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	50%	12%	0%	0%	0%
Hours With Any Cooling (%)	0%	0%	0%	0%	
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	24%	13%	0%	0%	
Average Dehumid. Runtime Fraction (-)	0.99	0.94			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%	0%	
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.7	71.3	72.1	72.5	
Feb					
Total Hours (%)	46%	5%	0%	0%	0%
Hours With Any Cooling (%)	0%	0%			
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	7%	22%			
Average Dehumid. Runtime Fraction (-)	1.00	1.00			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.9	72.2			
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)	78%	6%	2%	2%	1%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.7	75.1	74.9	74.9	75.2
May					
Total Hours (%)	62%	8%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.1	77.6	75.9		
Jun					
Total Hours (%)	90%	16%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.3	78.3			

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2004, 2005 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	91%	8%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.7	77.8	77.3		
Aug					
Total Hours (%)	100%	19%	3%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.0	77.2	79.1	77.3	
Sep					
Total Hours (%)	100%	76%	25%	5%	0%
Hours With Any Cooling (%)	0%	0%			
Avg. Cooling Runtime Fraction (-)	0.23	0.23			
Hours with Any Dehumid. (%)	0%	0%			
Average Dehumid. Runtime Fraction (-)	1.00	1.00			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.4	76.6	76.7	78.2	77.3
Oct					
Total Hours (%)	48%	12%	2%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.4	76.6	77.1	77.3	
Nov					
Total Hours (%)	48%	2%	0%	0%	0%
Hours With Any Cooling (%)	3%	0%			
Avg. Cooling Runtime Fraction (-)	0.23				
Hours with Any Dehumid. (%)	8%	0%			
Average Dehumid. Runtime Fraction (-)	0.98				
Hours with Fan-only (No cool or dehumid) (%)	1%	6%			
Average Fan-Only Runtime Fraction (-)	0.16	0.03			
Average Temperature (F)	74.3	74.2			
Dec					
Total Hours (%)	41%	4%	0%	0%	0%
Hours With Any Cooling (%)	0%	0%			
Avg. Cooling Runtime Fraction (-)	0.83				
Hours with Any Dehumid. (%)	9%	3%			
Average Dehumid. Runtime Fraction (-)	0.93	1.00			
Hours with Fan-only (No cool or dehumid) (%)	1%	0%			
Average Fan-Only Runtime Fraction (-)	0.29				
Average Temperature (F)	71.5	72.5	72.5		

Table 136. Site 40 - Indoor RH Data by month and threshold level for 2004, 2005 (AVERAGE of all spaces)

2004, 2005 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	43%	7%	0%	0%	0%
Hours With Any Cooling (%)	0%	0%	0%		
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	24%	8%	0%		
Average Dehumid. Runtime Fraction (-)	0.99	0.84			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%	0%		
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.2	70.7	72.1		
Feb					
Total Hours (%)	44%	4%	0%	0%	0%
Hours With Any Cooling (%)	0%	0%			
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)	7%	17%			
Average Dehumid. Runtime Fraction (-)	1.00	1.00			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.6	71.9			
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)	25%	2%	1%	1%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.8	74.8	75.2	75.2	
May					
Total Hours (%)	23%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.1				
Jun					
Total Hours (%)	57%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.6				

2004, 2005 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	47%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.7	78.2			
Aug					
Total Hours (%)	94%	5%	2%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.9	77.1	79.0		
Sep					
Total Hours (%)	99%	46%	8%	2%	0%
Hours With Any Cooling (%)	0%	0%			
Avg. Cooling Runtime Fraction (-)	0.23	0.23			
Hours with Any Dehumid. (%)	0%	0%			
Average Dehumid. Runtime Fraction (-)	1.00	1.00			
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.5	76.0	77.0	78.3	
Oct					
Total Hours (%)	37%	4%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.9	75.8	76.2		
Nov					
Total Hours (%)	34%	1%	0%	0%	0%
Hours With Any Cooling (%)	1%	0%			
Avg. Cooling Runtime Fraction (-)	0.11				
Hours with Any Dehumid. (%)	4%	0%			
Average Dehumid. Runtime Fraction (-)	0.97				
Hours with Fan-only (No cool or dehumid) (%)	2%	0%			
Average Fan-Only Runtime Fraction (-)	0.17				
Average Temperature (F)	74.0	75.1			
Dec					
Total Hours (%)	31%	1%	0%	0%	0%
Hours With Any Cooling (%)	0%	0%			
Avg. Cooling Runtime Fraction (-)	0.83				
Hours with Any Dehumid. (%)	10%	0%			
Average Dehumid. Runtime Fraction (-)	0.94				
Hours with Fan-only (No cool or dehumid) (%)	0%	0%			
Average Fan-Only Runtime Fraction (-)	0.09				
Average Temperature (F)	71.0	73.5	72.5		

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

Table 137. Site 41 - Indoor RH Data by month and threshold level for 2003 (HIGHEST humidity in any space)

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)	100%	100%	99%	85%	46%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.0	71.0	71.0	71.2	71.4
Jun					
Total Hours (%)	100%	100%	100%	94%	67%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.6	72.6	72.6	72.8	73.0

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	100%	100%	91%	58%	28%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.2	76.2	76.4	76.5	76.2
Aug					
Total Hours (%)	100%	99%	38%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.6	77.7	80.4	85.8	
Sep					
Total Hours (%)	100%	98%	60%	21%	10%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.8	73.9	74.2	72.7	71.8
Oct					
Total Hours (%)	100%	83%	48%	8%	3%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.2	71.7	72.0	71.3	69.9
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 138. Site 41 - Indoor RH Data by month and threshold level for 2003 (AVERAGE of all spaces)

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)	100%	100%	96%	75%	30%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.0	70.0	70.0	70.1	70.3
Jun					
Total Hours (%)	100%	100%	99%	84%	44%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.4	71.4	71.4	71.6	71.7

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	100%	98%	72%	30%	6%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.4	74.4	74.6	74.6	74.1
Aug					
Total Hours (%)	100%	87%	15%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	76.4	76.8	82.3		
Sep					
Total Hours (%)	100%	96%	44%	5%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	73.0	73.1	73.3	72.2	
Oct					
Total Hours (%)	99%	79%	37%	3%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.8	71.2	71.7	70.7	
Nov					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 139. Site 42 - Indoor RH Data by month and threshold level for 2003 (HIGHEST humidity in any space)

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)	100%	100%	99%	55%	11%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.0	77.0	77.0	76.8	77.2
Jun					
Total Hours (%)	100%	100%	100%	82%	29%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.5	78.5	78.5	78.7	79.2

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	100%	100%	97%	54%	6%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	80.5	80.5	80.5	80.5	81.0
Aug					
Total Hours (%)	100%	100%	85%	25%	6%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	81.0	81.0	81.2	81.3	81.3
Sep					
Total Hours (%)	100%	97%	80%	46%	11%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.9	79.0	79.5	80.3	80.7
Oct					
Total Hours (%)	83%	63%	28%	13%	3%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.1	75.4	75.5	76.1	76.7
Nov					
Total Hours (%)	92%	62%	41%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.0	75.7	76.4		
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 140. Site 42 - Indoor RH Data by month and threshold level for 2003 (AVERAGE of all spaces)

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Feb					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Mar					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Apr					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
May					
Total Hours (%)	100%	100%	93%	34%	1%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.6	75.6	75.6	75.4	76.3
Jun					
Total Hours (%)	100%	100%	98%	64%	13%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.0	77.0	77.1	77.2	78.1

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2003 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)	100%	100%	90%	28%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	78.9	78.9	78.9	79.0	78.4
Aug					
Total Hours (%)	100%	99%	62%	11%	2%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	79.3	79.3	79.5	79.4	79.9
Sep					
Total Hours (%)	100%	93%	72%	30%	3%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	77.6	77.8	78.0	78.7	78.8
Oct					
Total Hours (%)	81%	55%	26%	12%	3%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	75.0	75.3	75.4	76.0	76.6
Nov					
Total Hours (%)	90%	60%	26%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	74.8	75.5	76.7		
Dec					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Table 141. Site 43 - Indoor RH Data by month and threshold level for 2003, 2004 (HIGHEST humidity in any space)

2003, 2004 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	8%	1%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.4	70.7	71.1	71.1	71.1
Feb					
Total Hours (%)	1%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.5	72.9	73.8		
Mar					
Total Hours (%)	45%	33%	20%	10%	1%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.8	72.0	72.3	72.5	73.2
Apr					
Total Hours (%)	67%	21%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.9	71.1	73.2		
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

2003, 2004 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	100%	41%	14%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.3	73.2	74.5		
Nov					
Total Hours (%)	63%	38%	24%	13%	5%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.6	71.3	71.8	72.1	73.1
Dec					
Total Hours (%)	4%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.2	71.4	71.1		

Table 142. Site 43 - Indoor RH Data by month and threshold level for 2003, 2004 (AVERAGE of all spaces)

2003, 2004 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jan					
Total Hours (%)	6%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	69.7	70.2	70.2		
Feb					
Total Hours (%)	1%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	72.5	73.7			
Mar					
Total Hours (%)	42%	30%	18%	8%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	71.2	71.4	71.9	72.2	72.6
Apr					
Total Hours (%)	62%	10%	1%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.4	71.6	72.8		
May					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Jun					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					

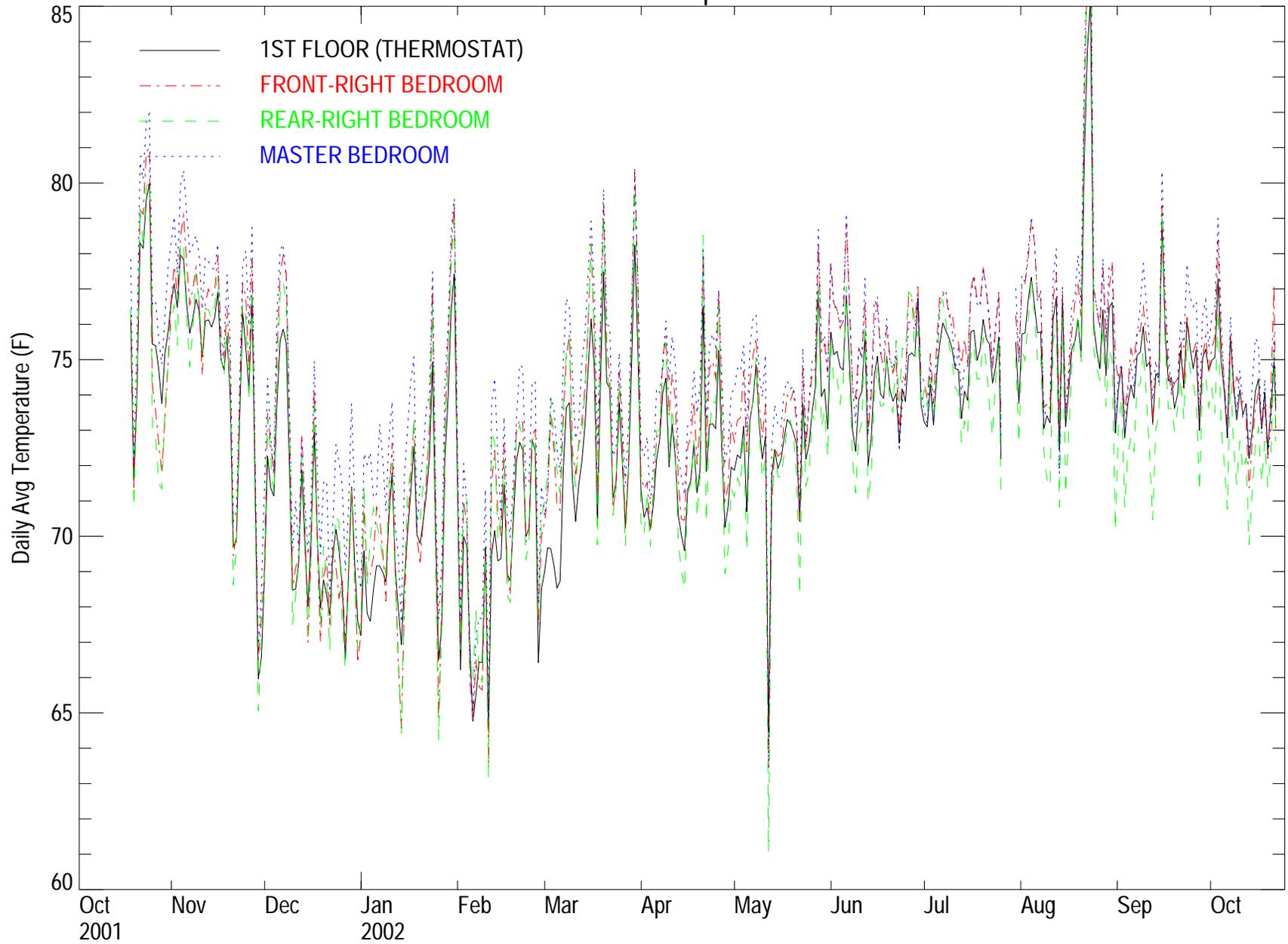
2003, 2004 Month	Relative Humidity Threshold				
	Above 50%	Above 55%	Above 60%	Above 65%	Above 70%
Jul					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Aug					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Sep					
Total Hours (%)					
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)					
Oct					
Total Hours (%)	97%	34%	3%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	69.5	72.5	72.9		
Nov					
Total Hours (%)	61%	35%	22%	11%	5%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.2	70.9	71.4	72.0	72.7
Dec					
Total Hours (%)	3%	0%	0%	0%	0%
Hours With Any Cooling (%)					
Avg. Cooling Runtime Fraction (-)					
Hours with Any Dehumid. (%)					
Average Dehumid. Runtime Fraction (-)					
Hours with Fan-only (No cool or dehumid) (%)					
Average Fan-Only Runtime Fraction (-)					
Average Temperature (F)	70.6	70.7			

Note: Average Runtime Fractions only include periods where the runtime is greater than zero.

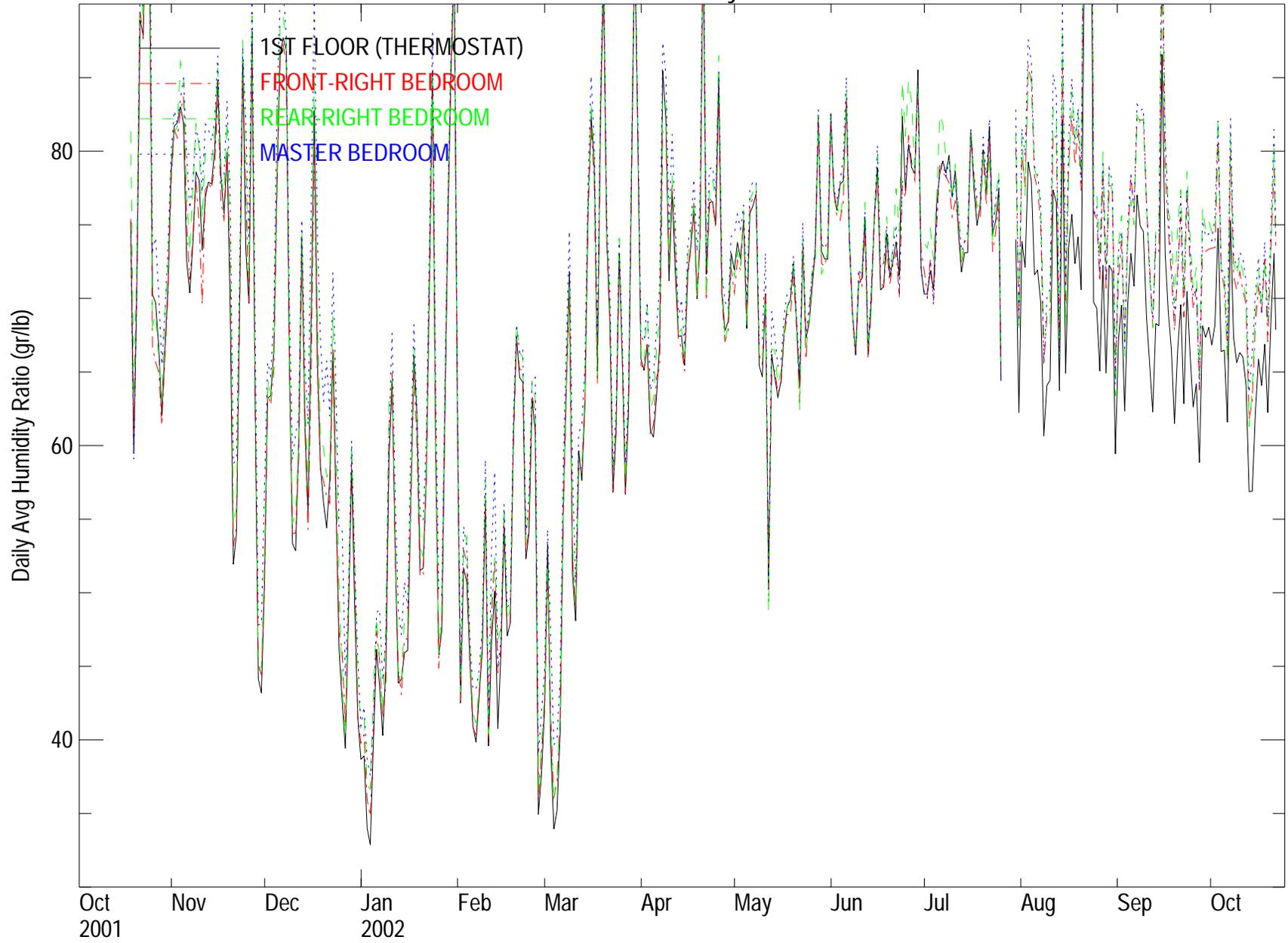
Appendix C

Figures

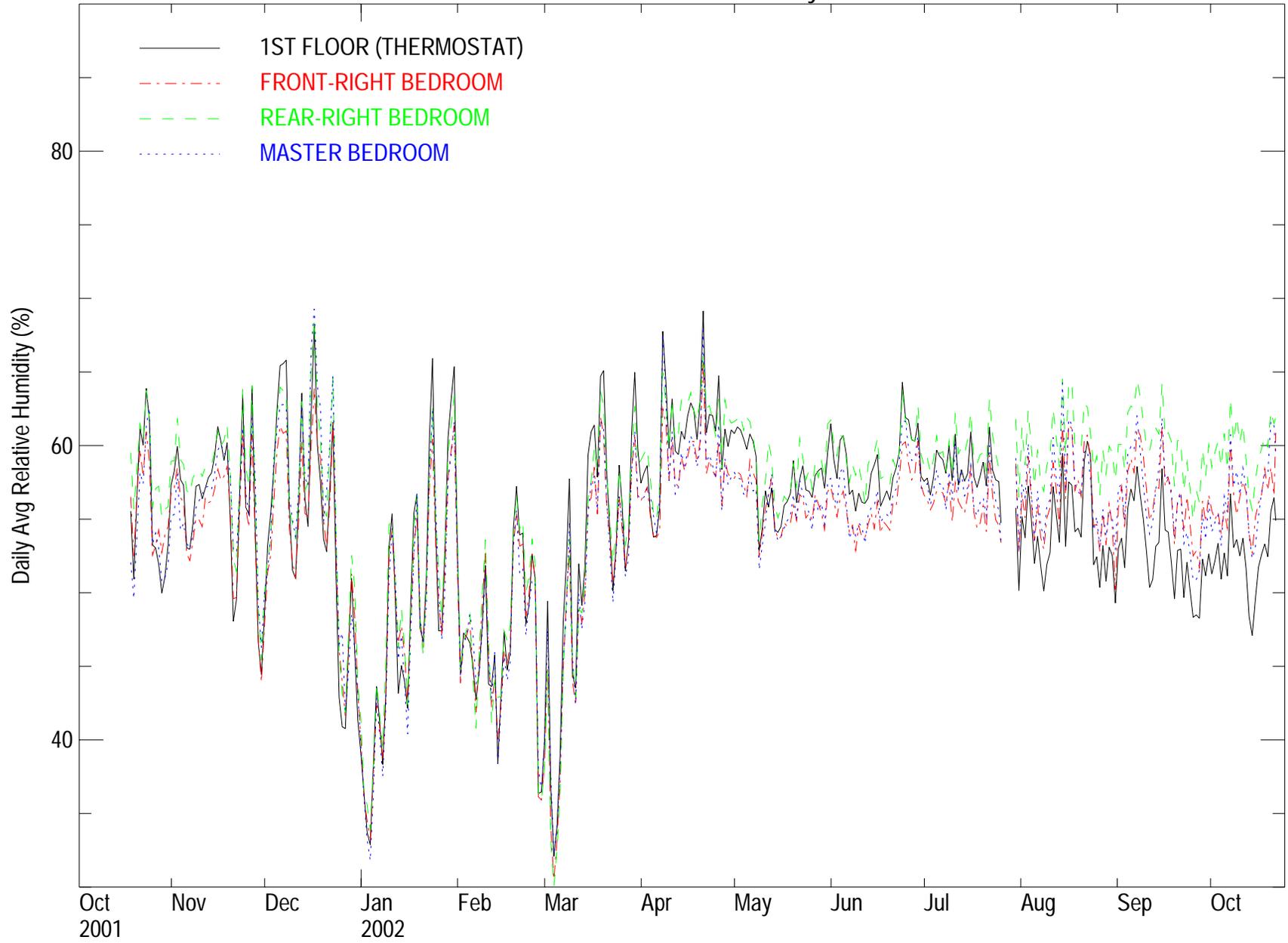
Site 1 - Temperature



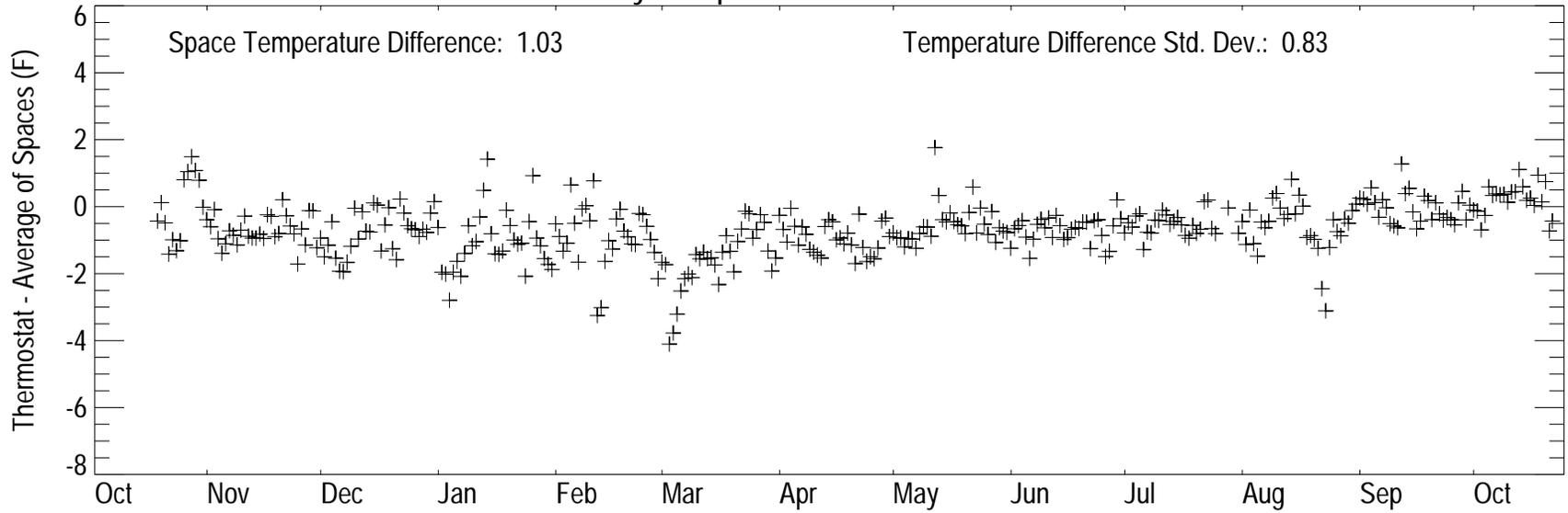
Site 1 - Humidity Ratio



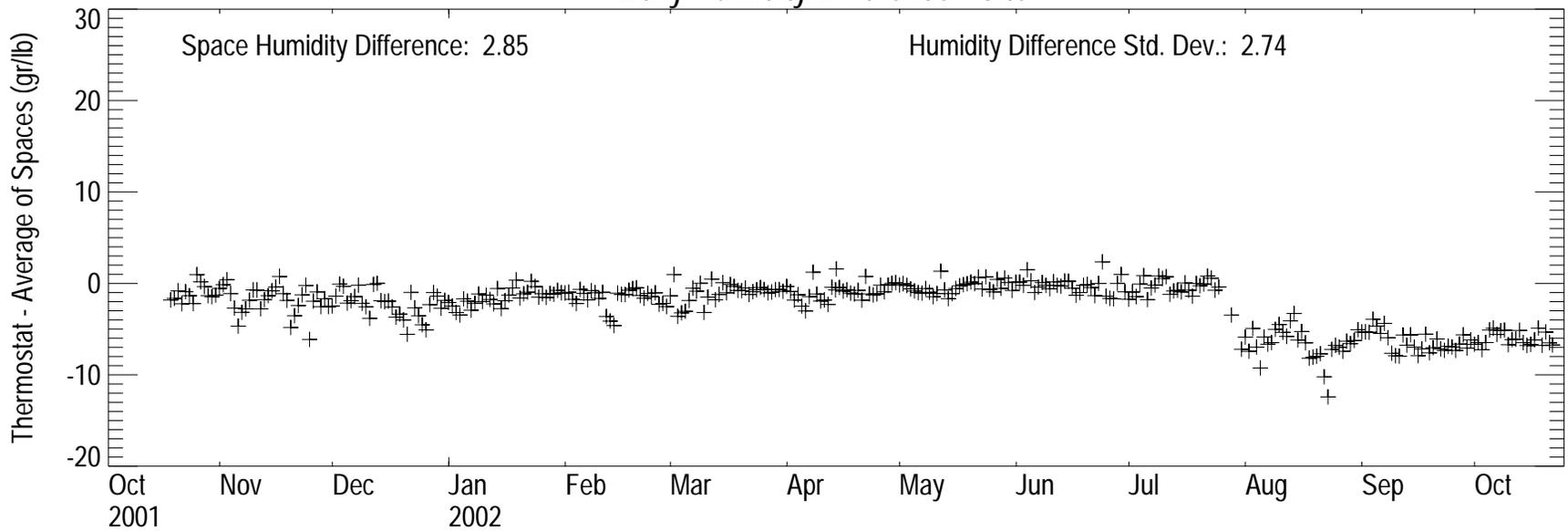
Site 1 - Relative Humidity



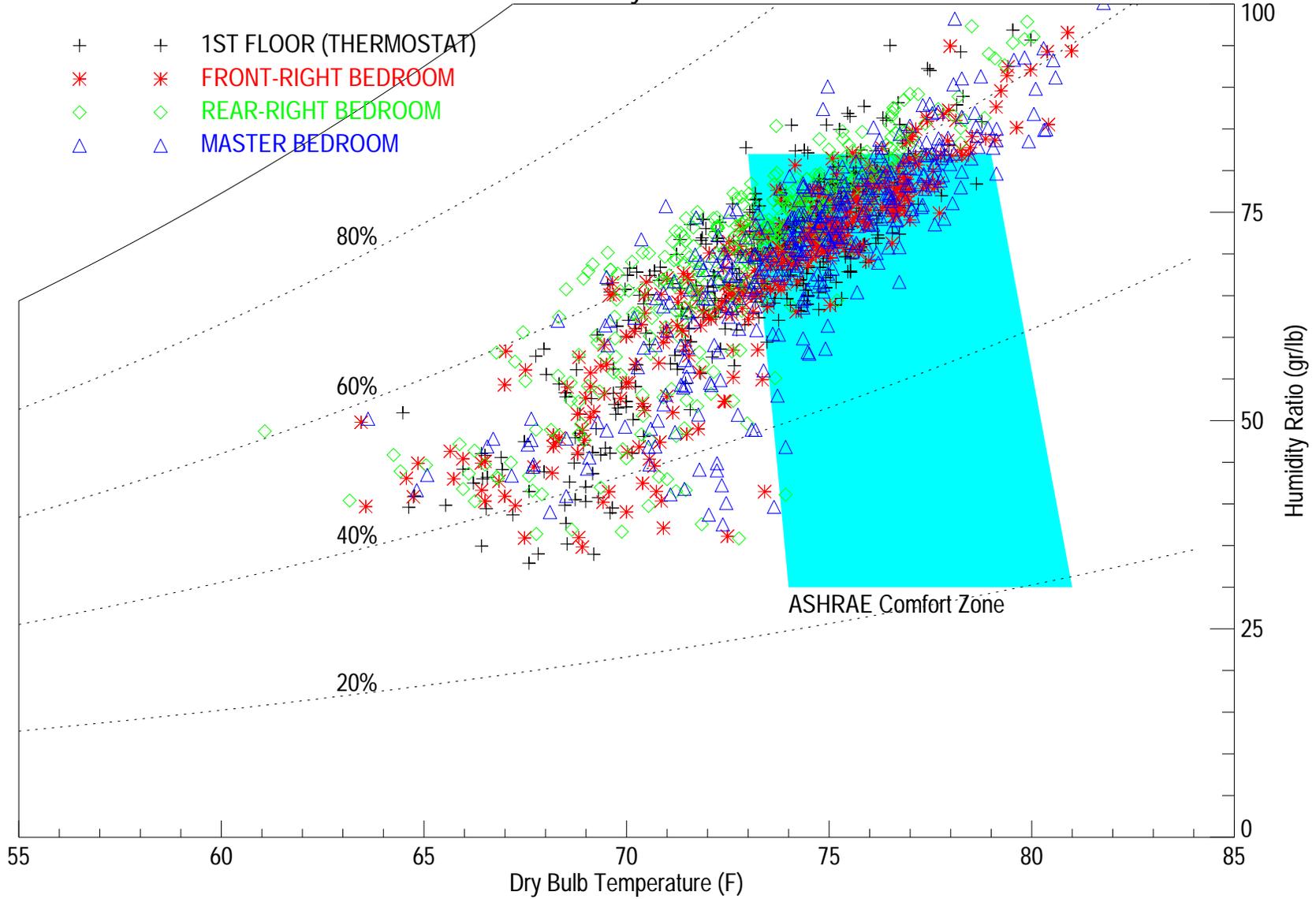
Daily Temperature Difference - Site 1



Daily Humidity Difference - Site 1

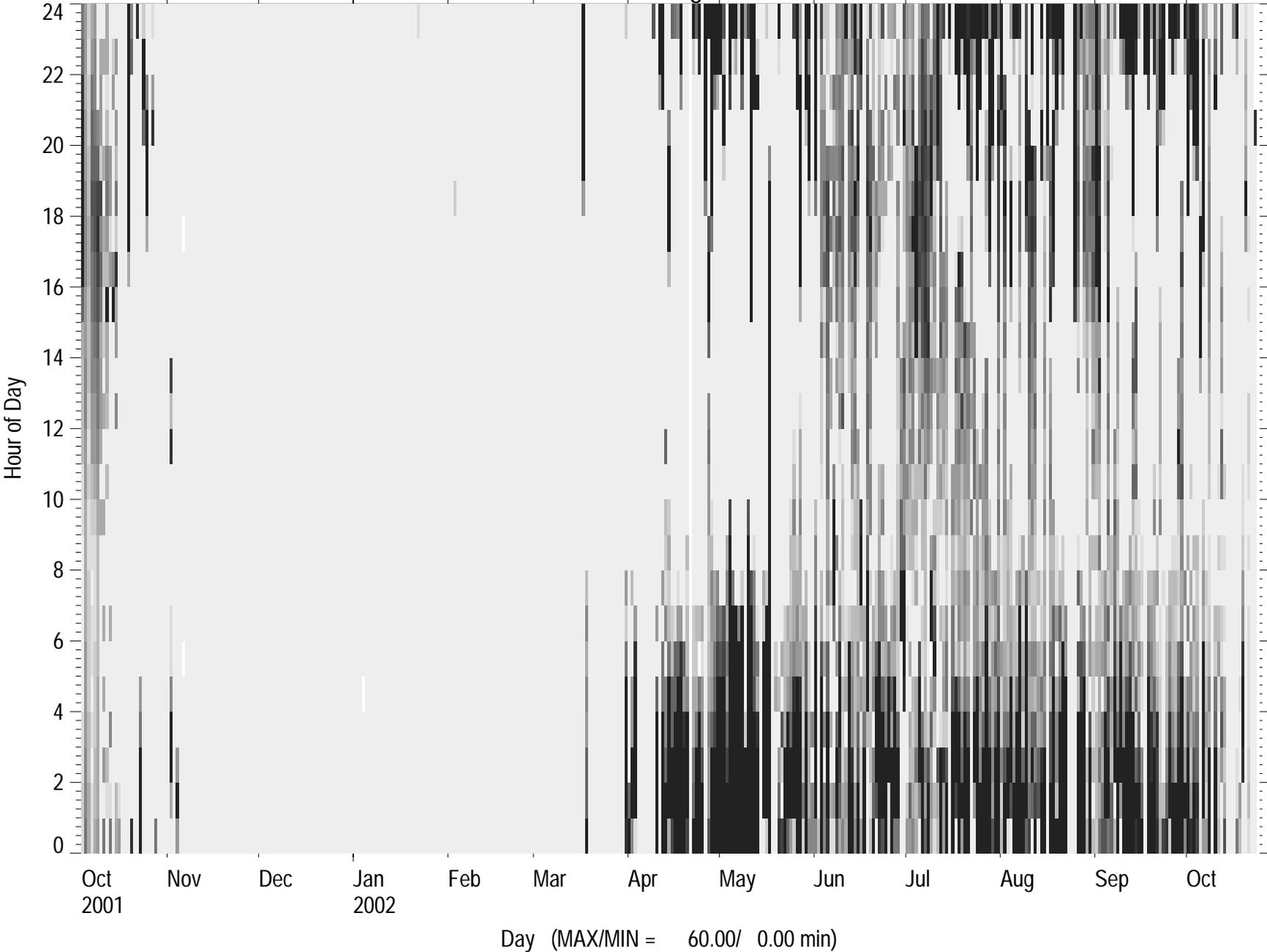


Site 1 - Psych Chart

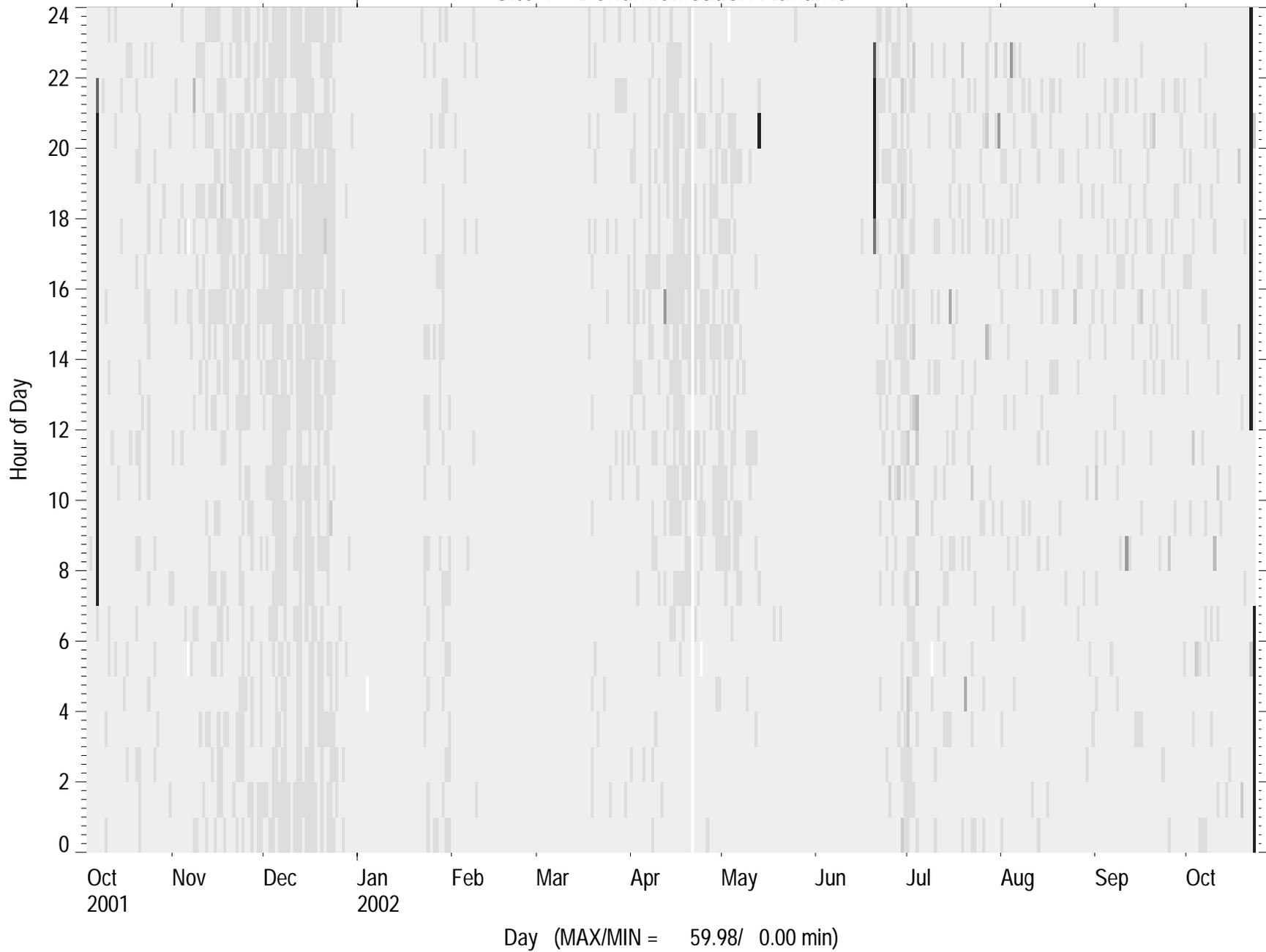


- + 1ST FLOOR (THERMOSTAT)
- * FRONT-RIGHT BEDROOM
- ◇ REAR-RIGHT BEDROOM
- △ MASTER BEDROOM

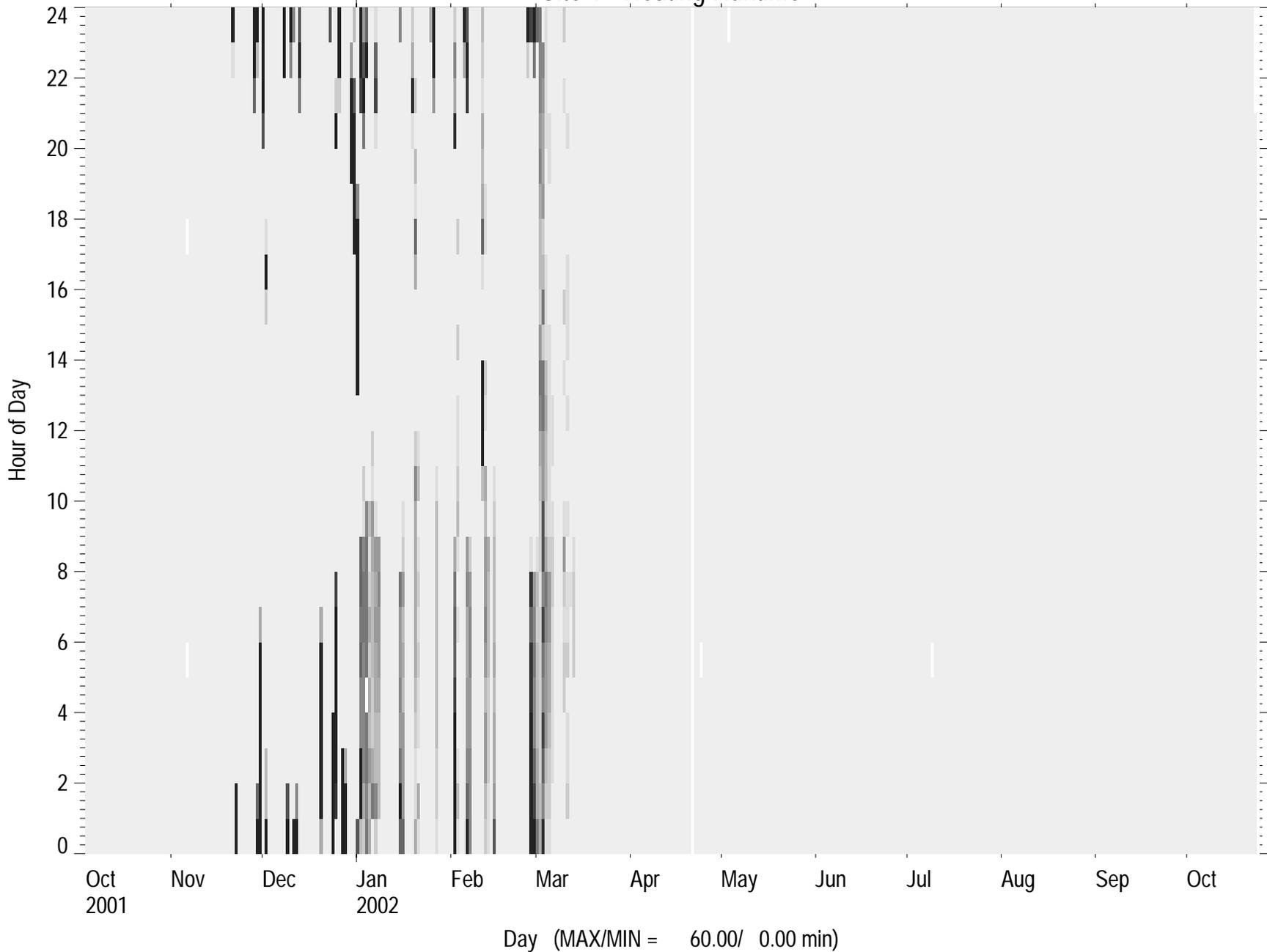
Site 1 - Cooling Runtime



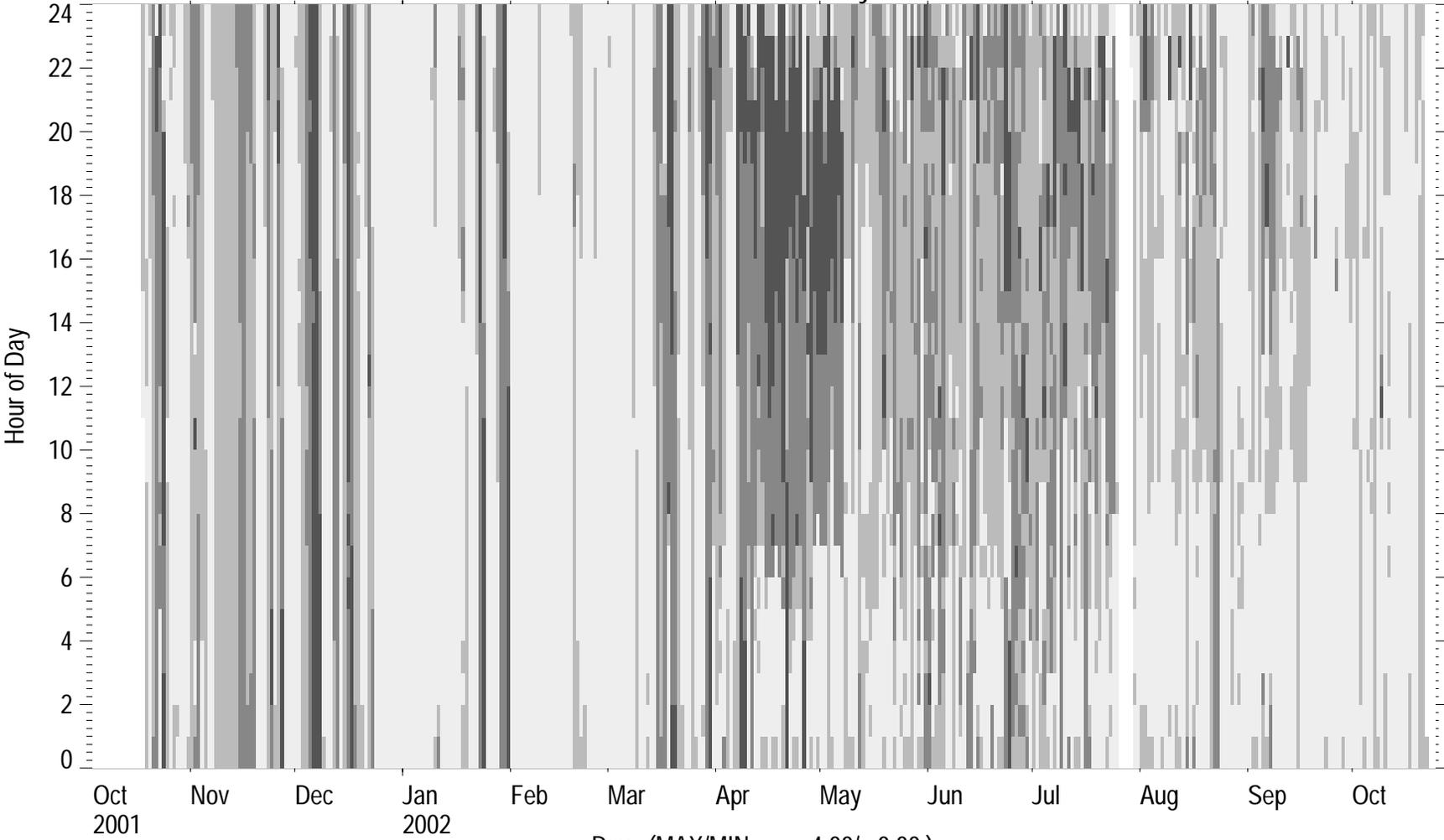
Site 1 - Dehumidification Runtime



Site 1 - Heating Runtime



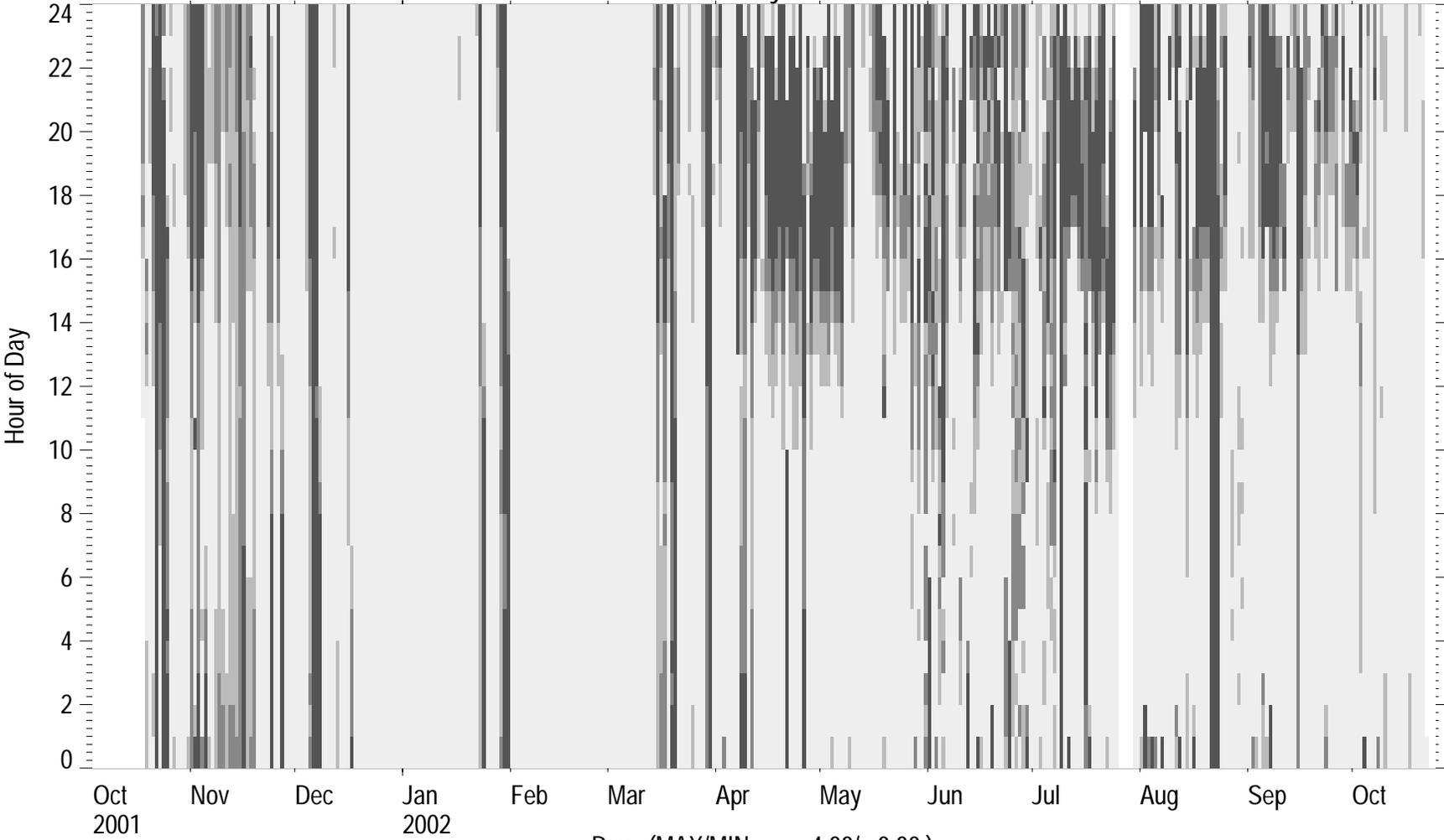
Site 1 - Relative Humidity Levels



Legend

- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

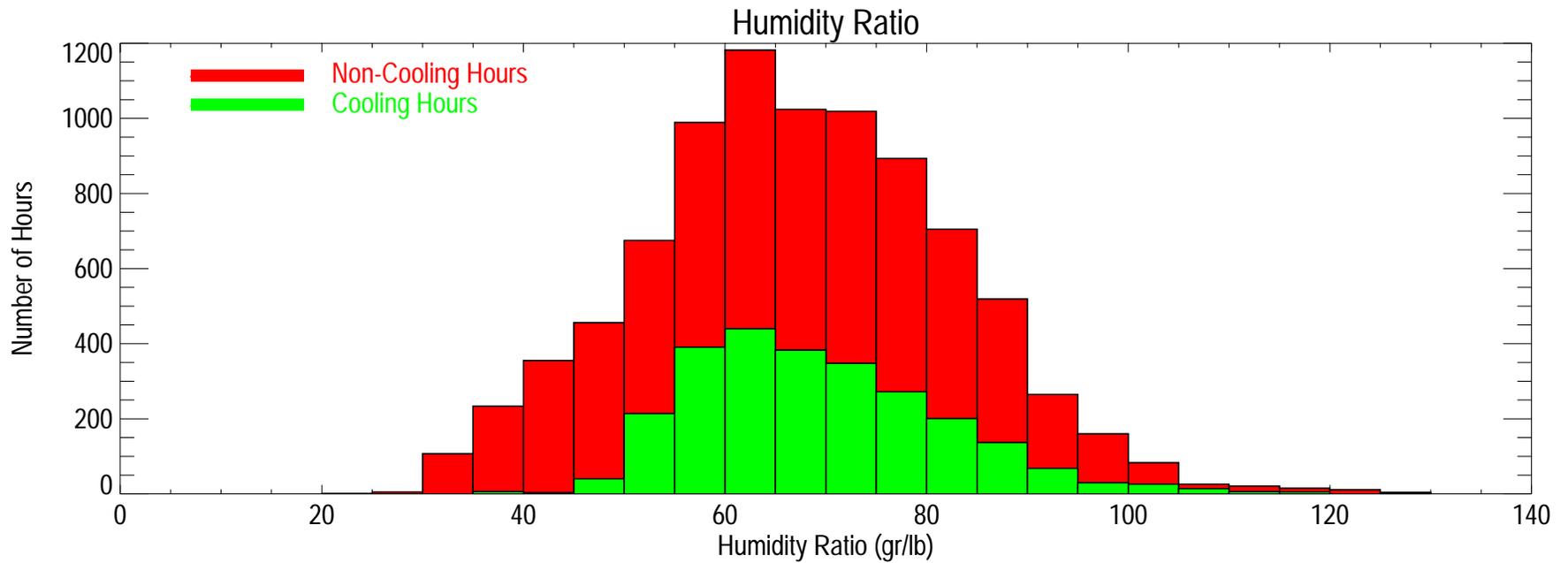
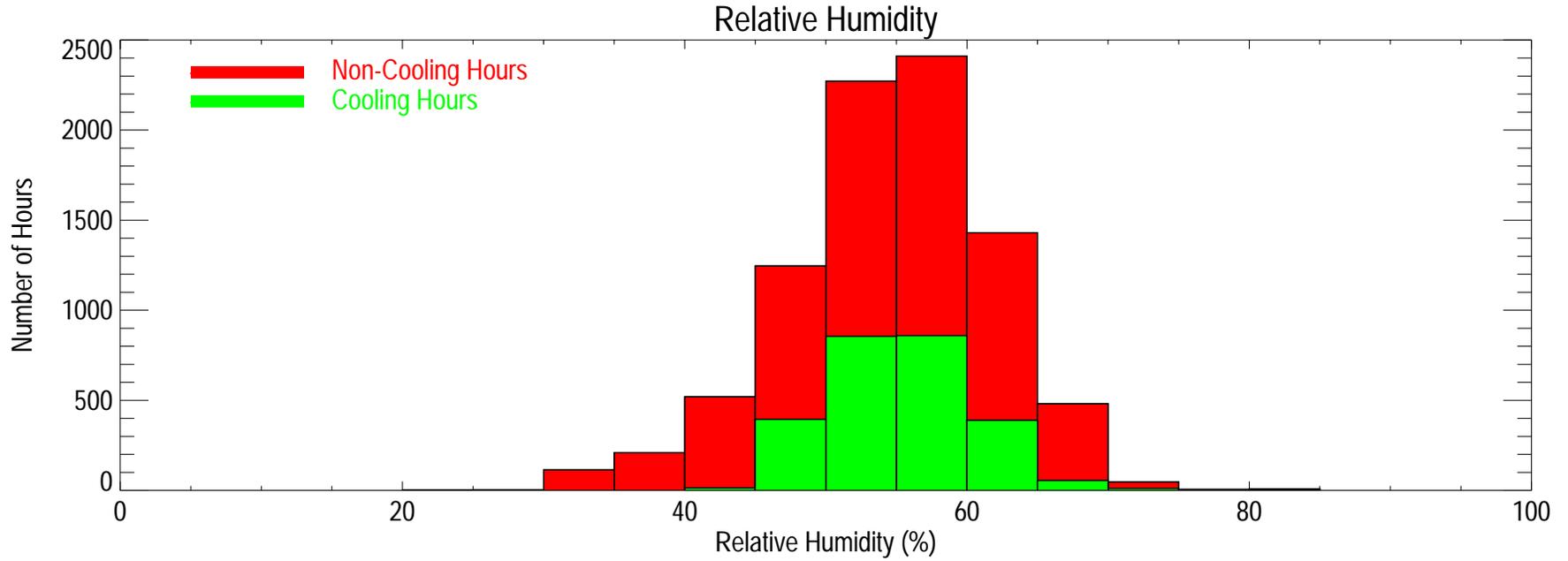
Site 1 - Humidity Ratio Levels



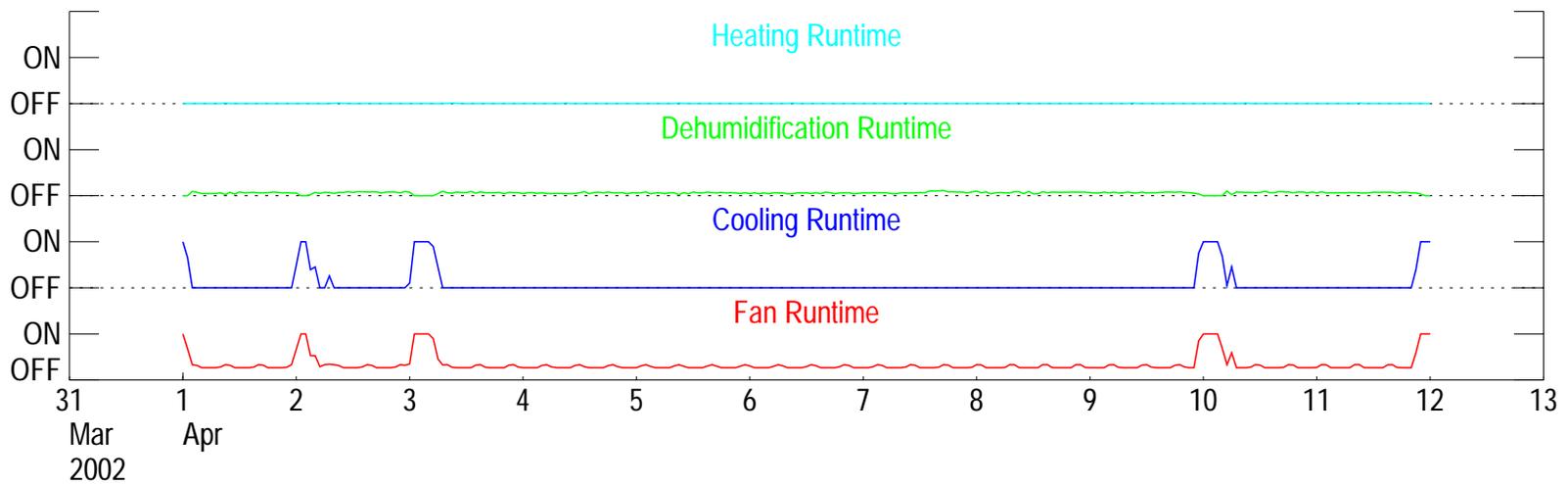
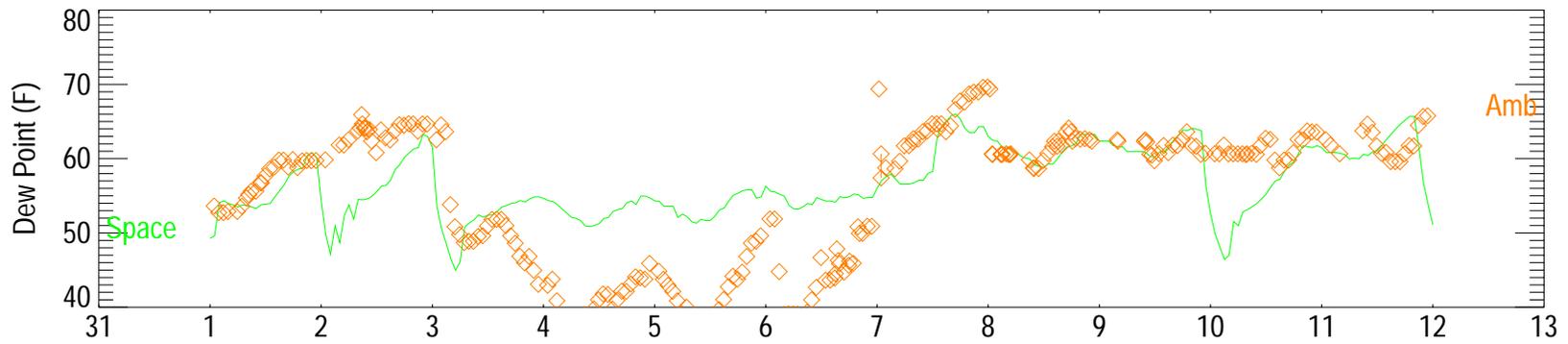
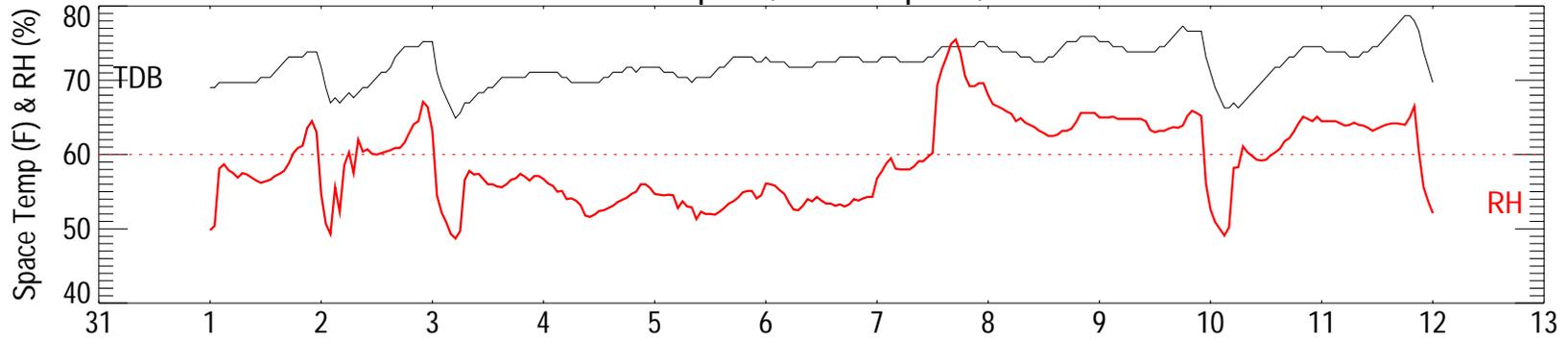
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

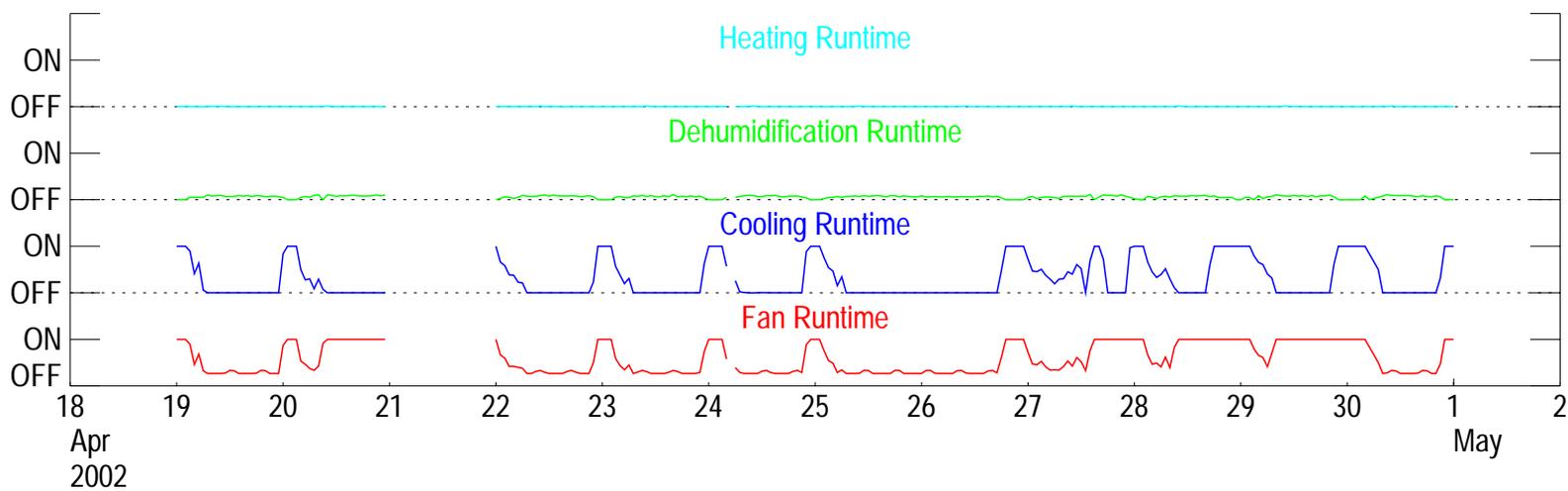
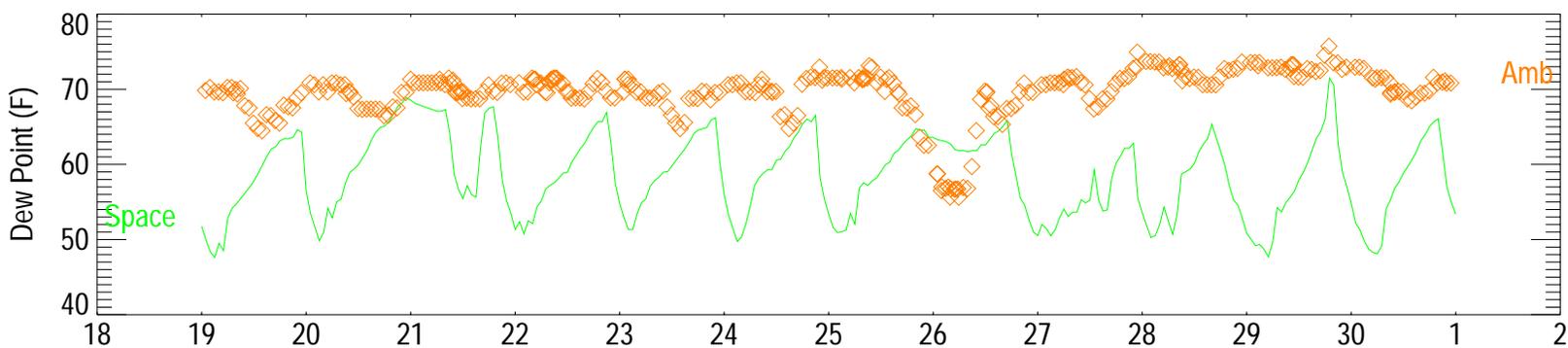
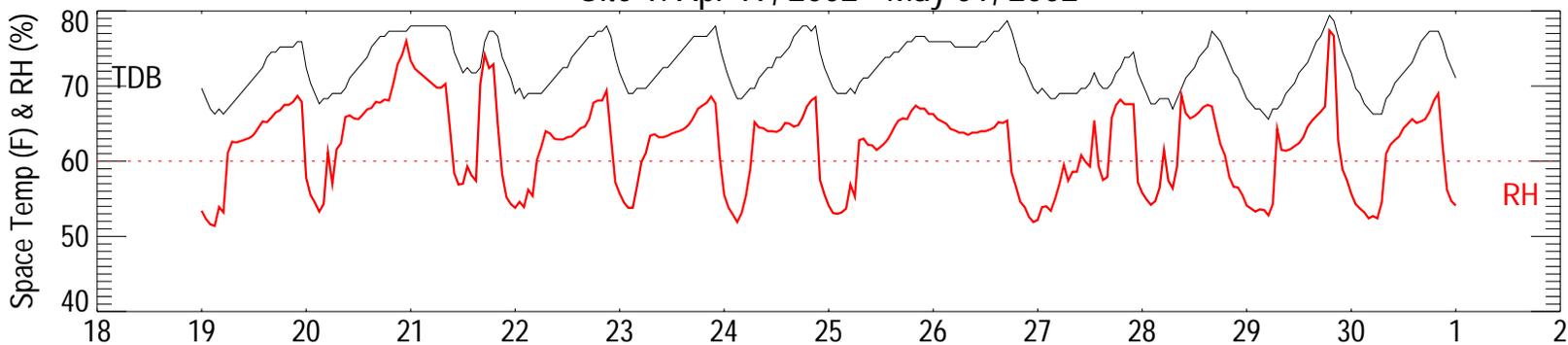
Site 1 Humidity Histograms



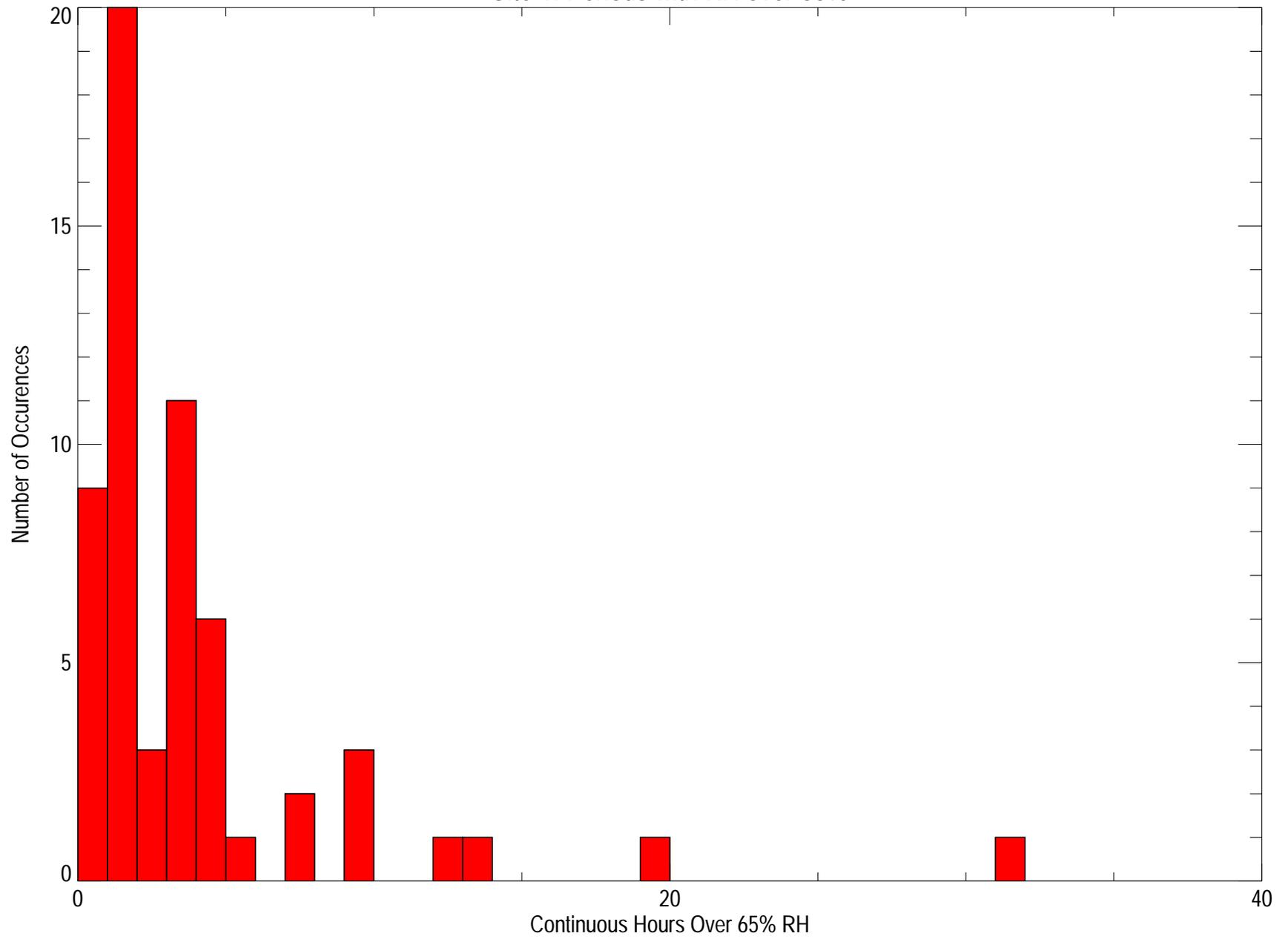
Site 1: Apr 01, 2002 - Apr 12, 2002



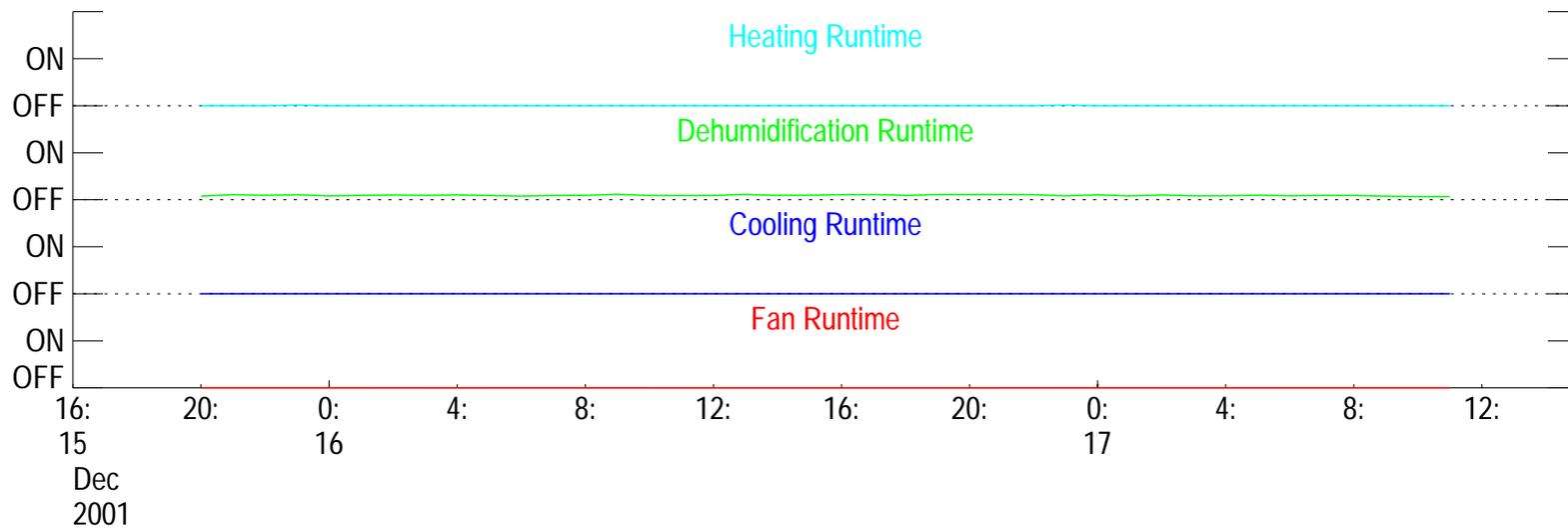
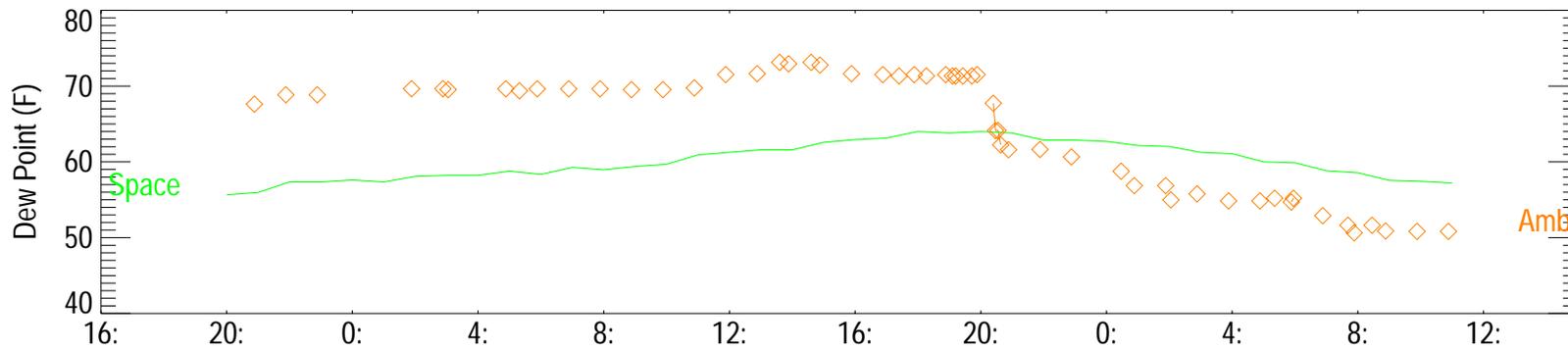
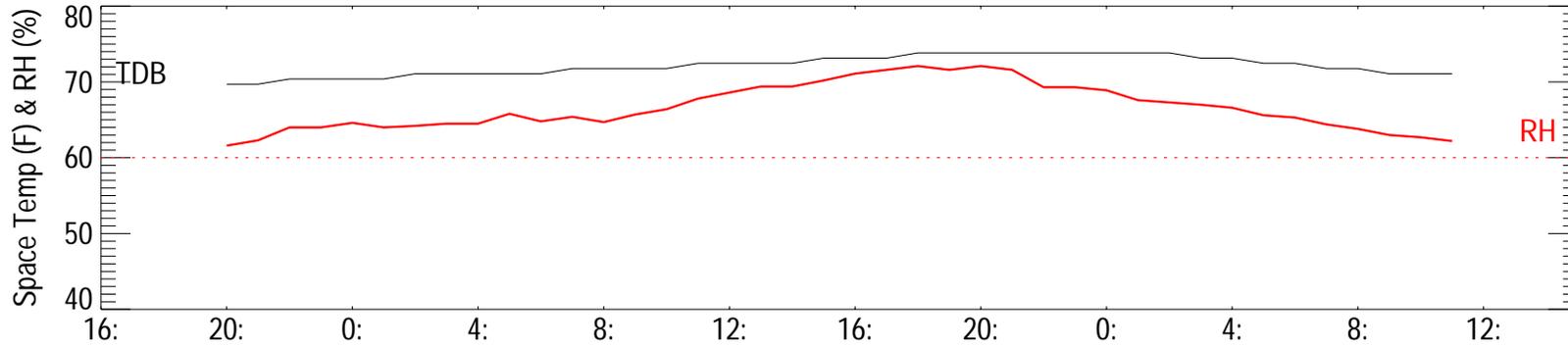
Site 1: Apr 19, 2002 - May 01, 2002



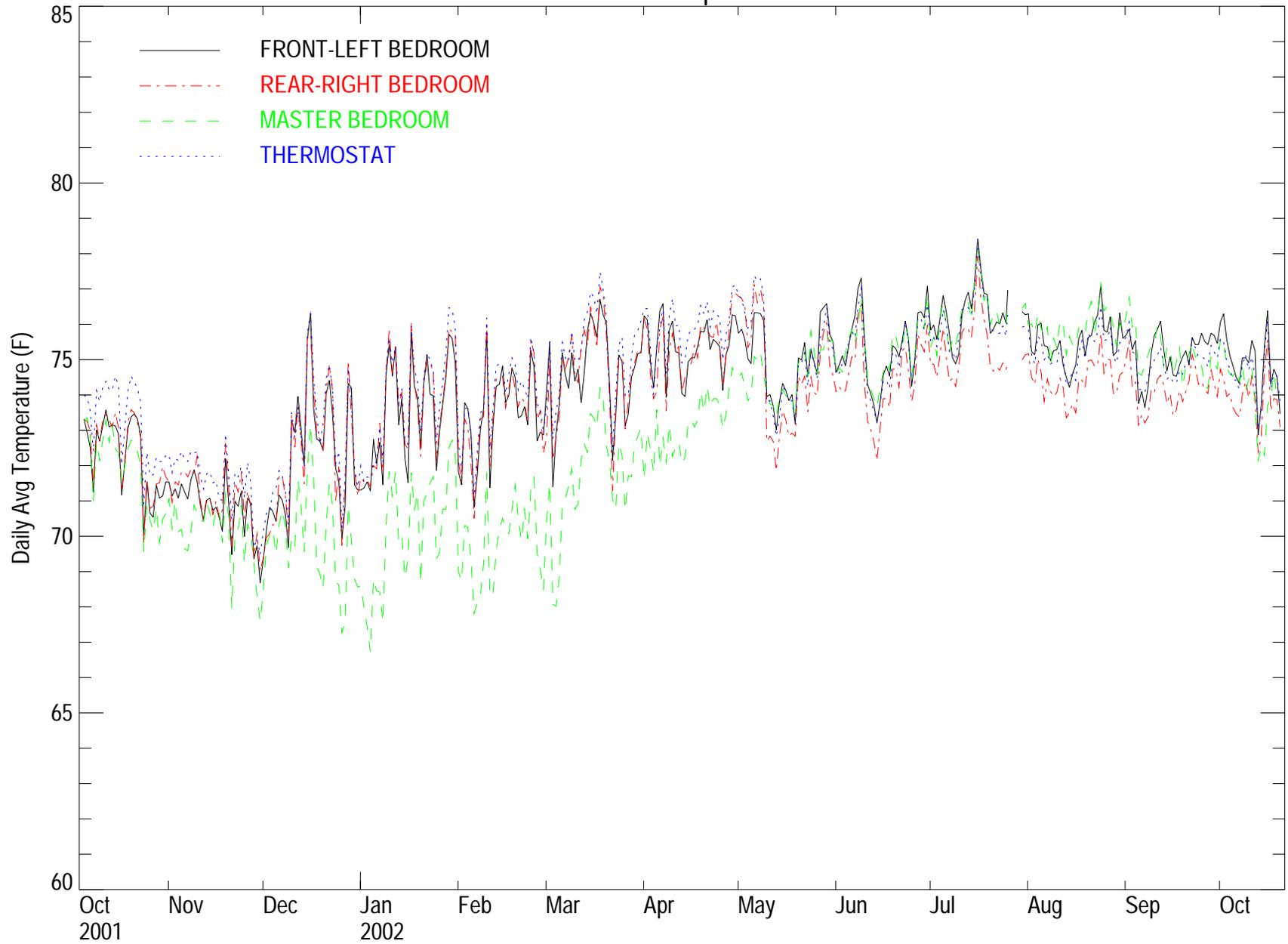
Site 1: Periods with RH over 65%



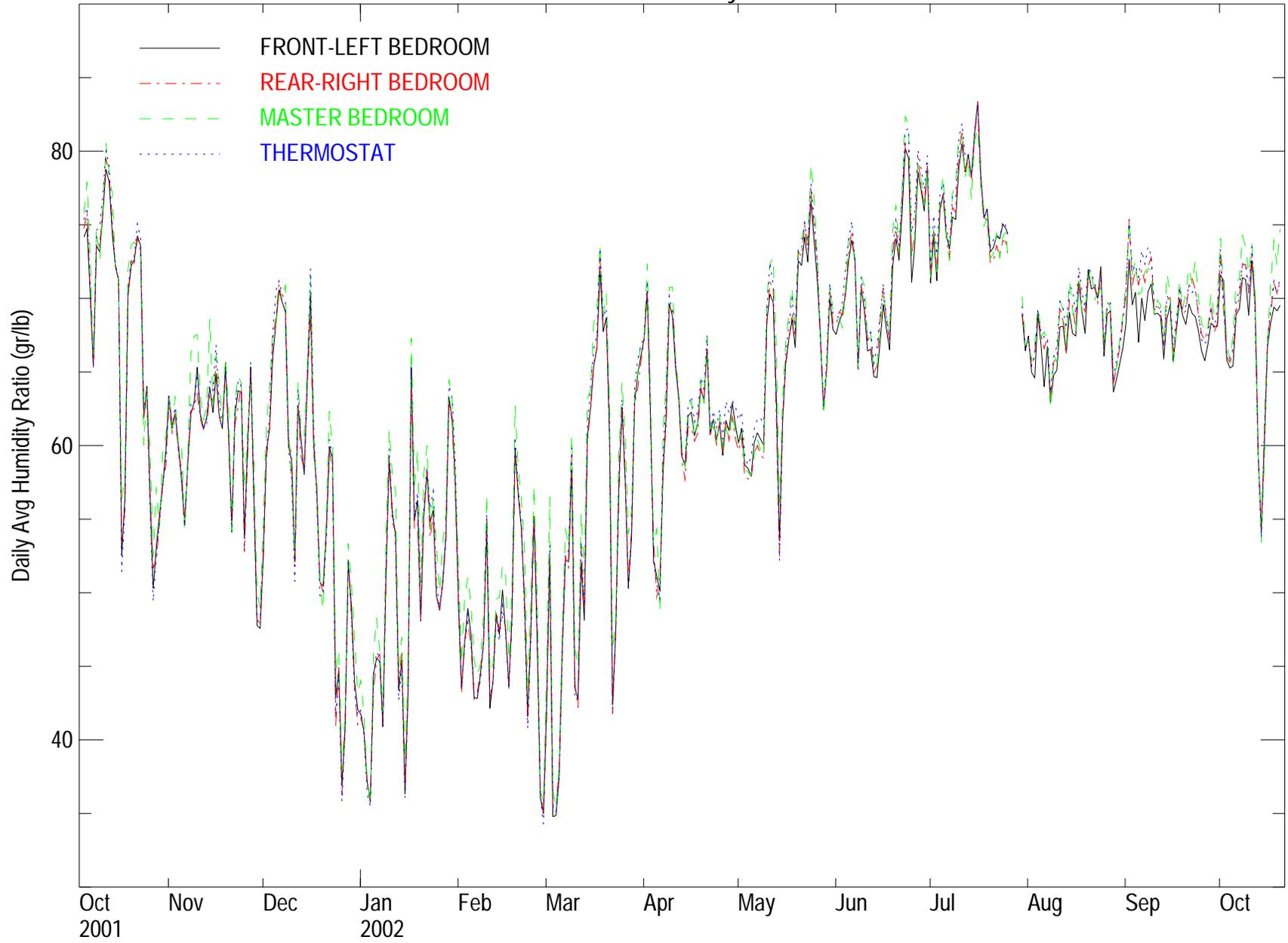
Site 1 Period over 65% RH: 12/16/01 00:00 AM - 12/17/01 07:00 AM



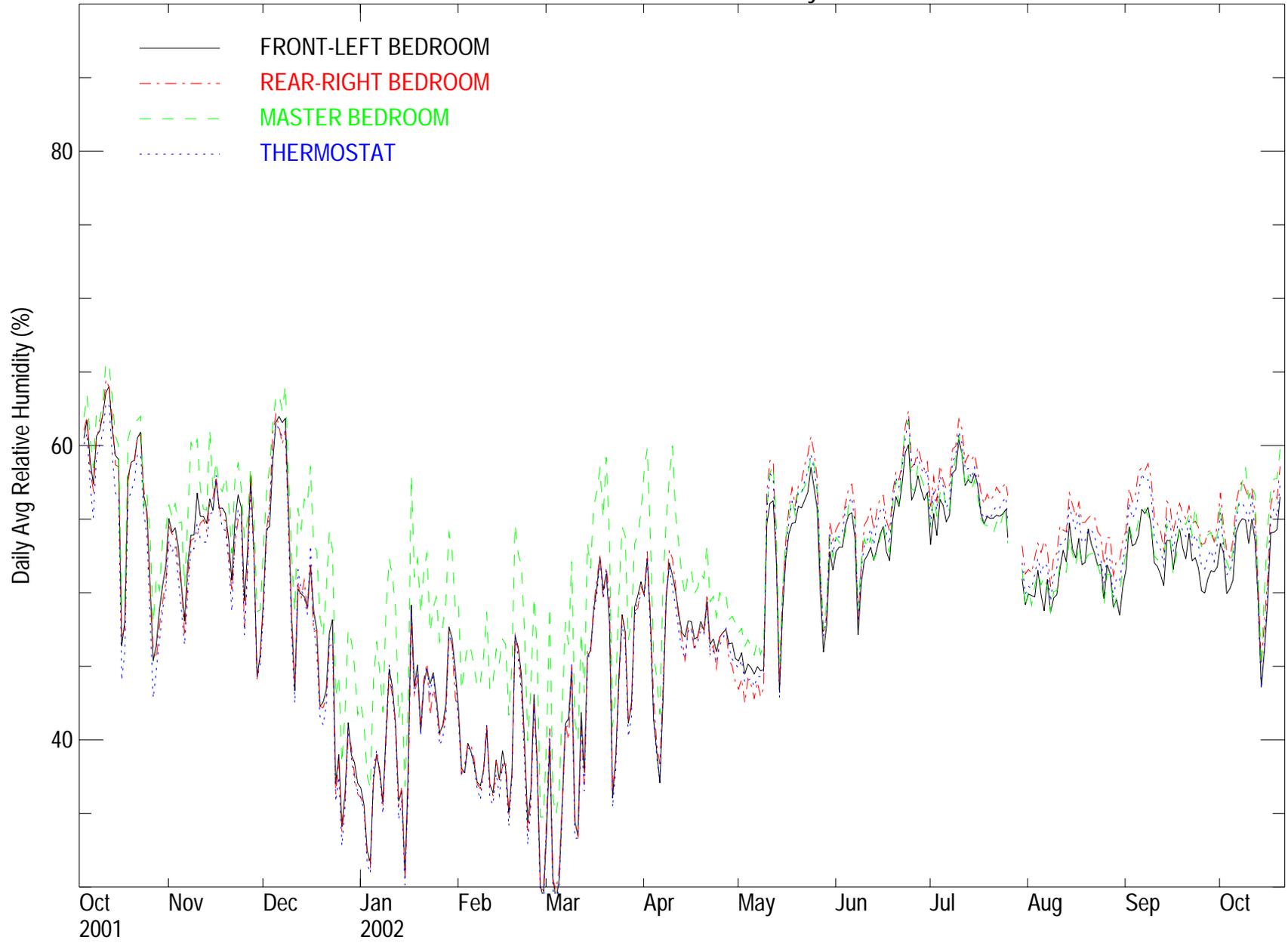
Site 2 - Temperature



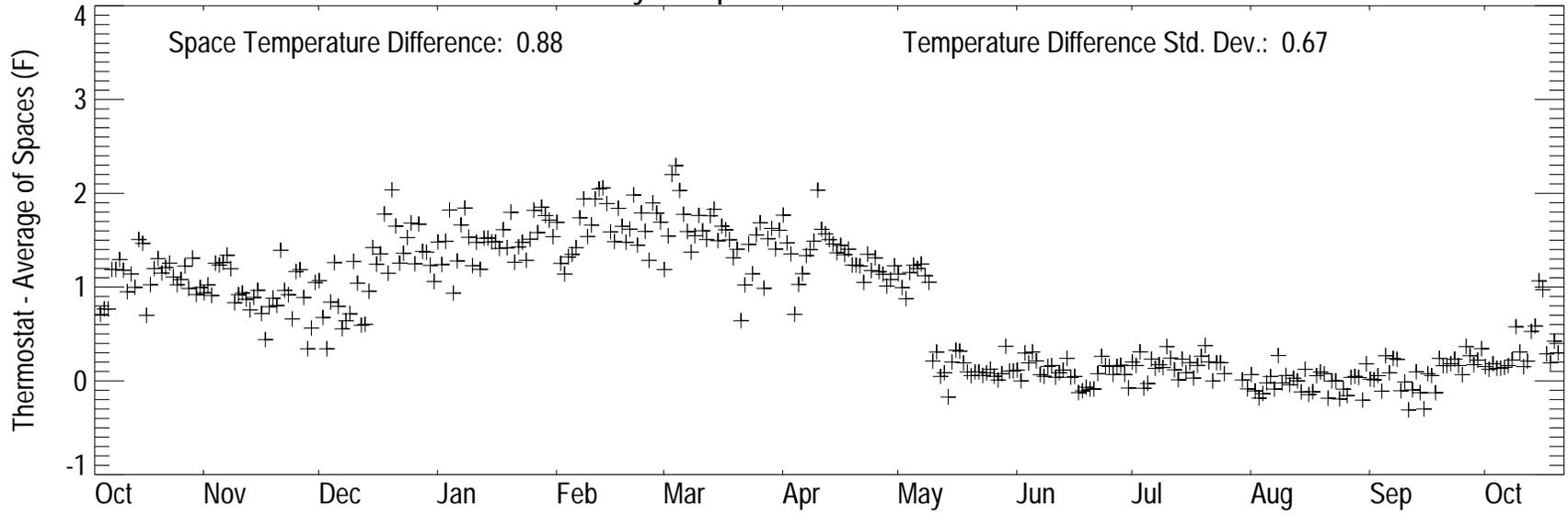
Site 2 - Humidity Ratio



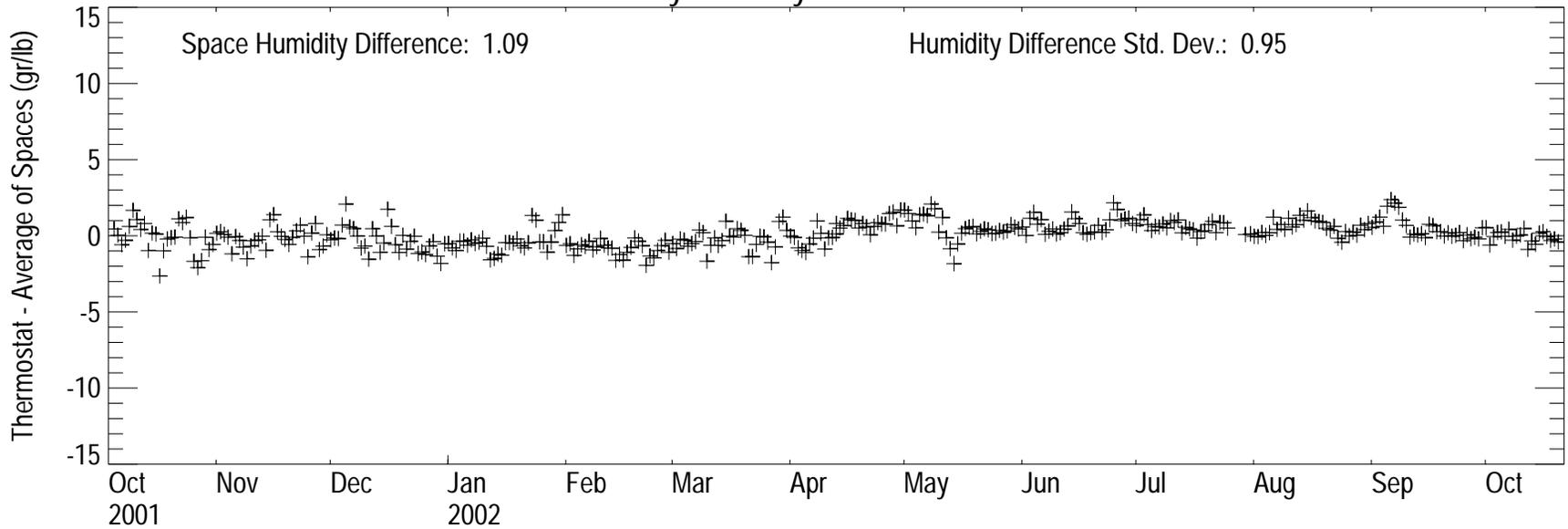
Site 2 - Relative Humidity



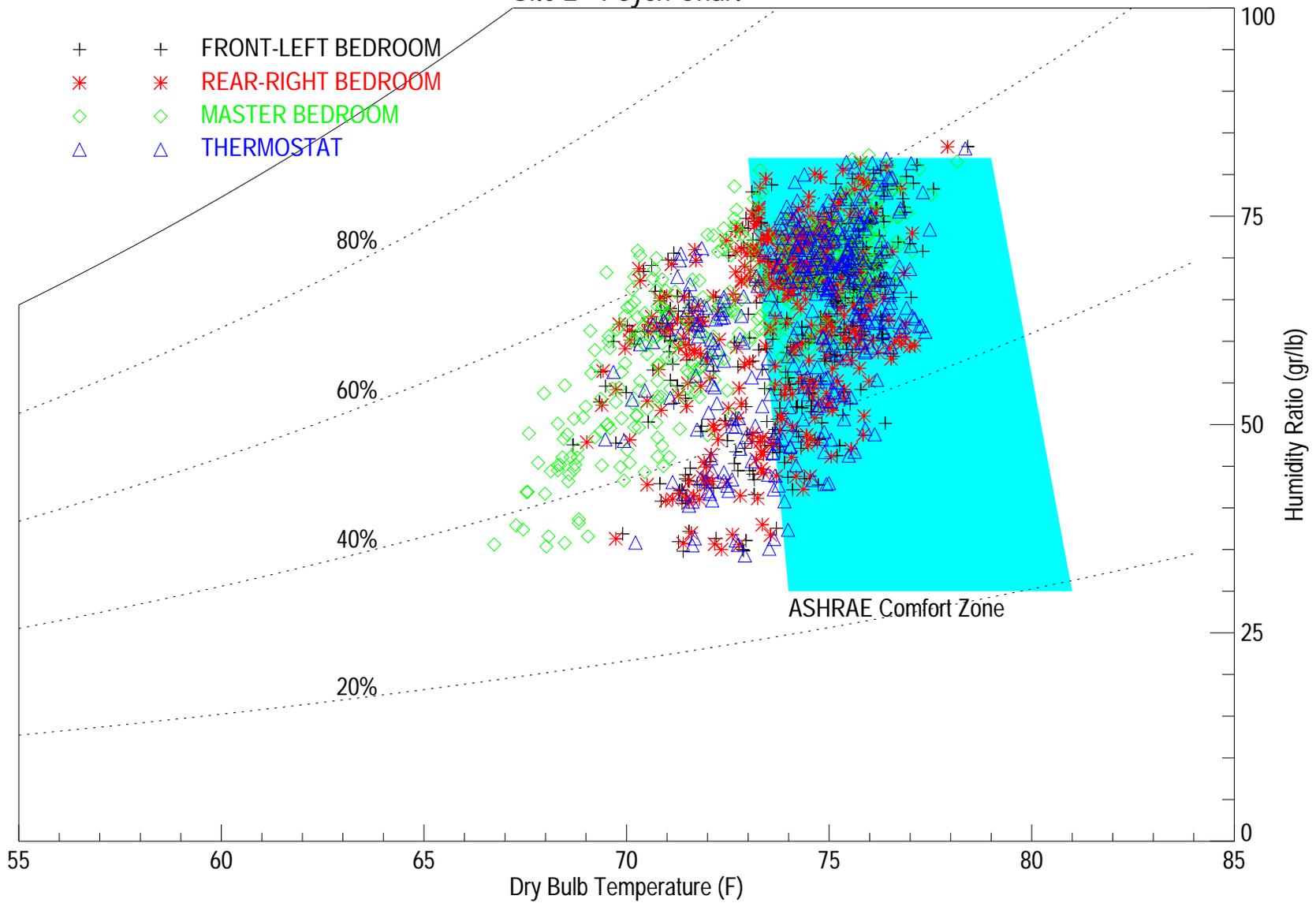
Daily Temperature Difference - Site 2



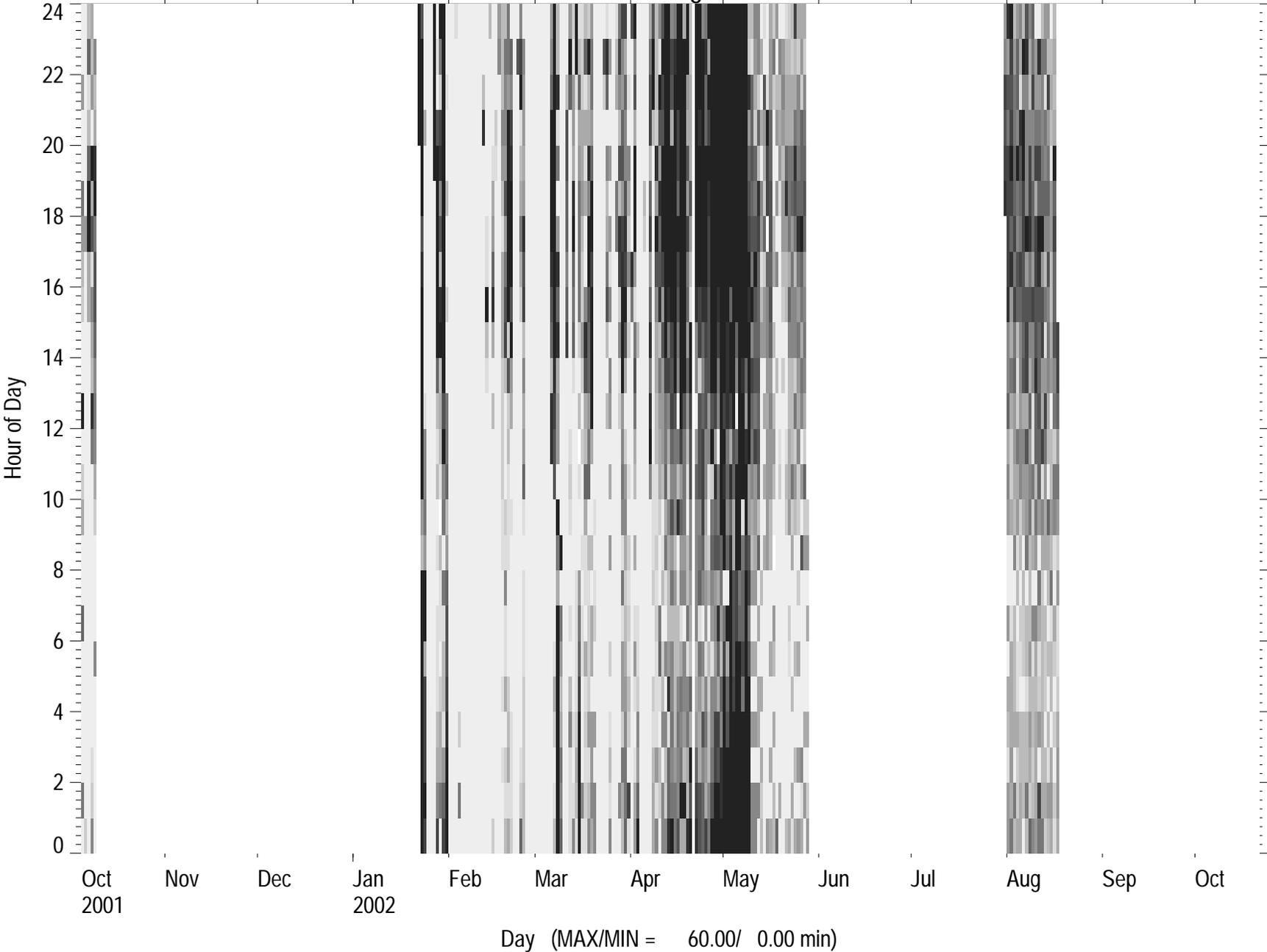
Daily Humidity Difference - Site 2



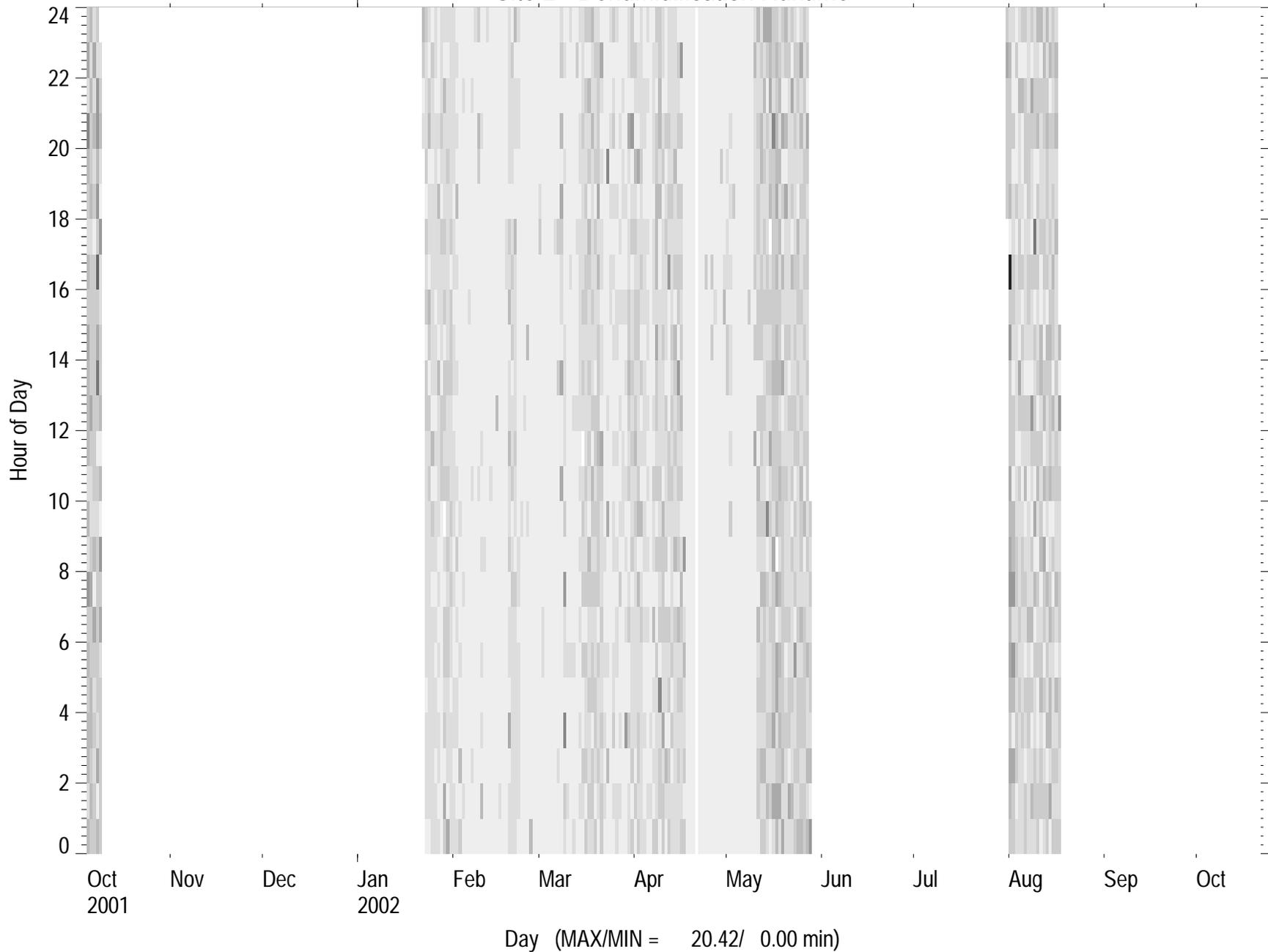
Site 2 - Psych Chart



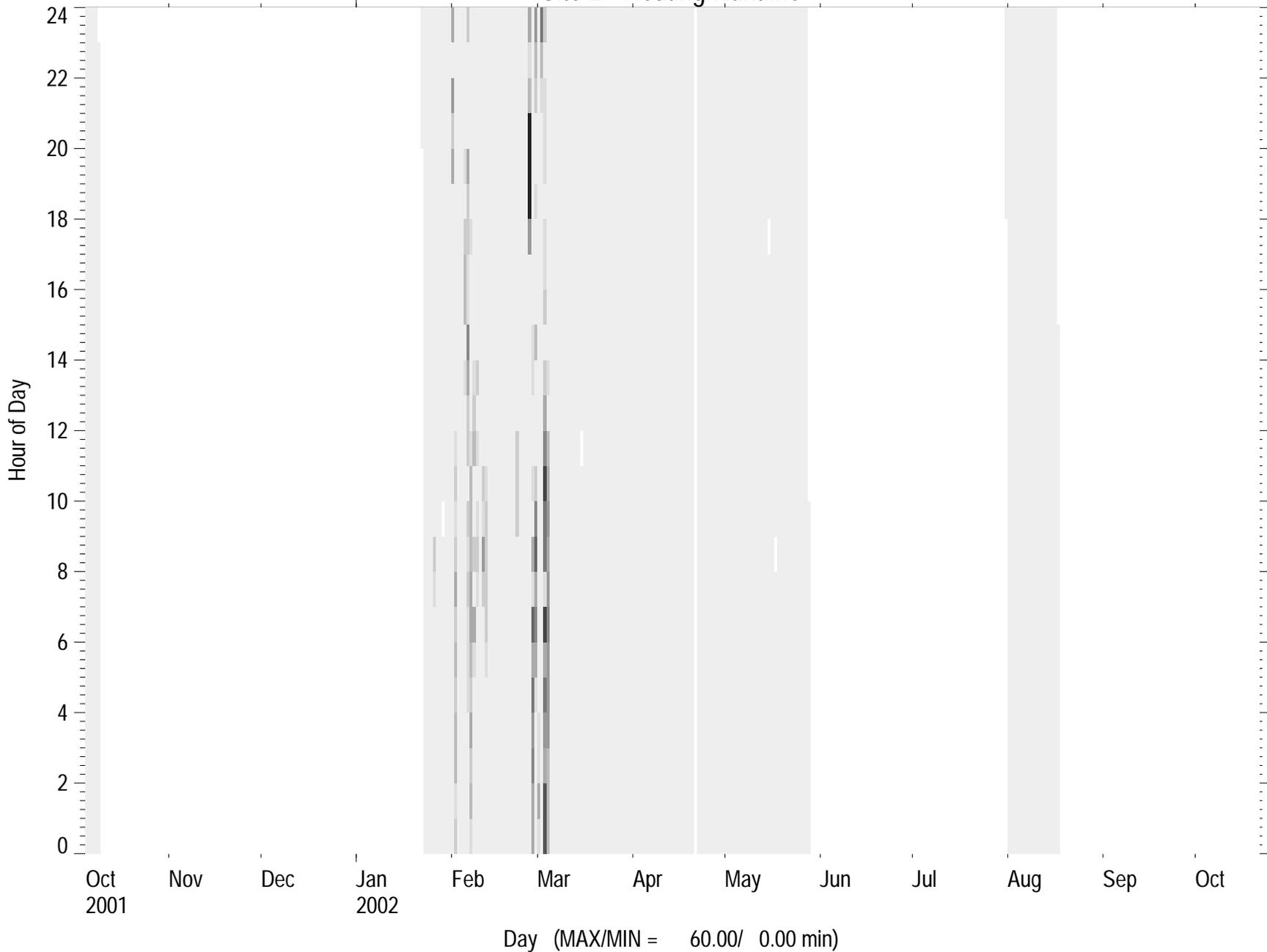
Site 2 - Cooling Runtime



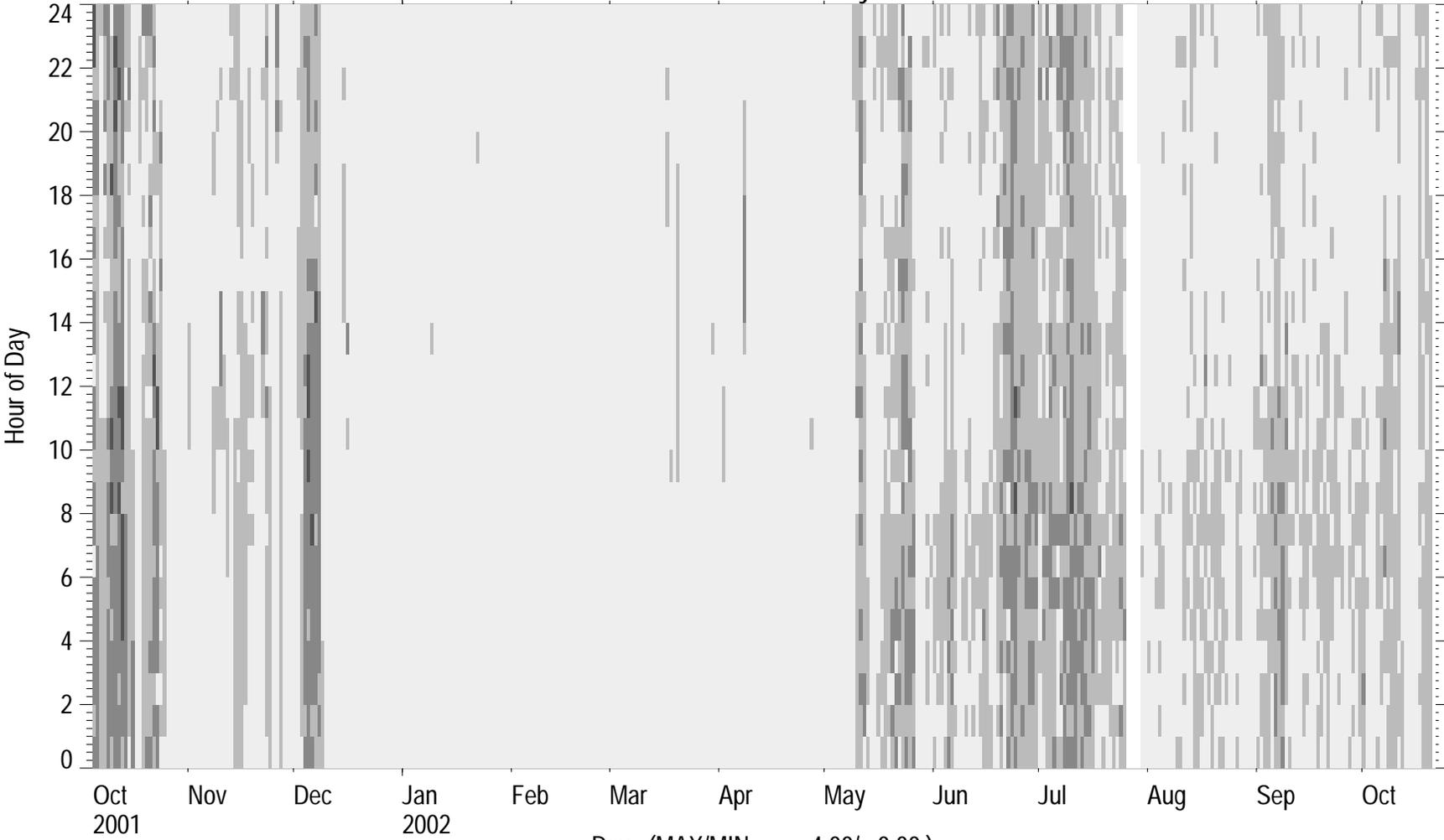
Site 2 - Dehumidification Runtime



Site 2 - Heating Runtime



Site 2 - Relative Humidity Levels

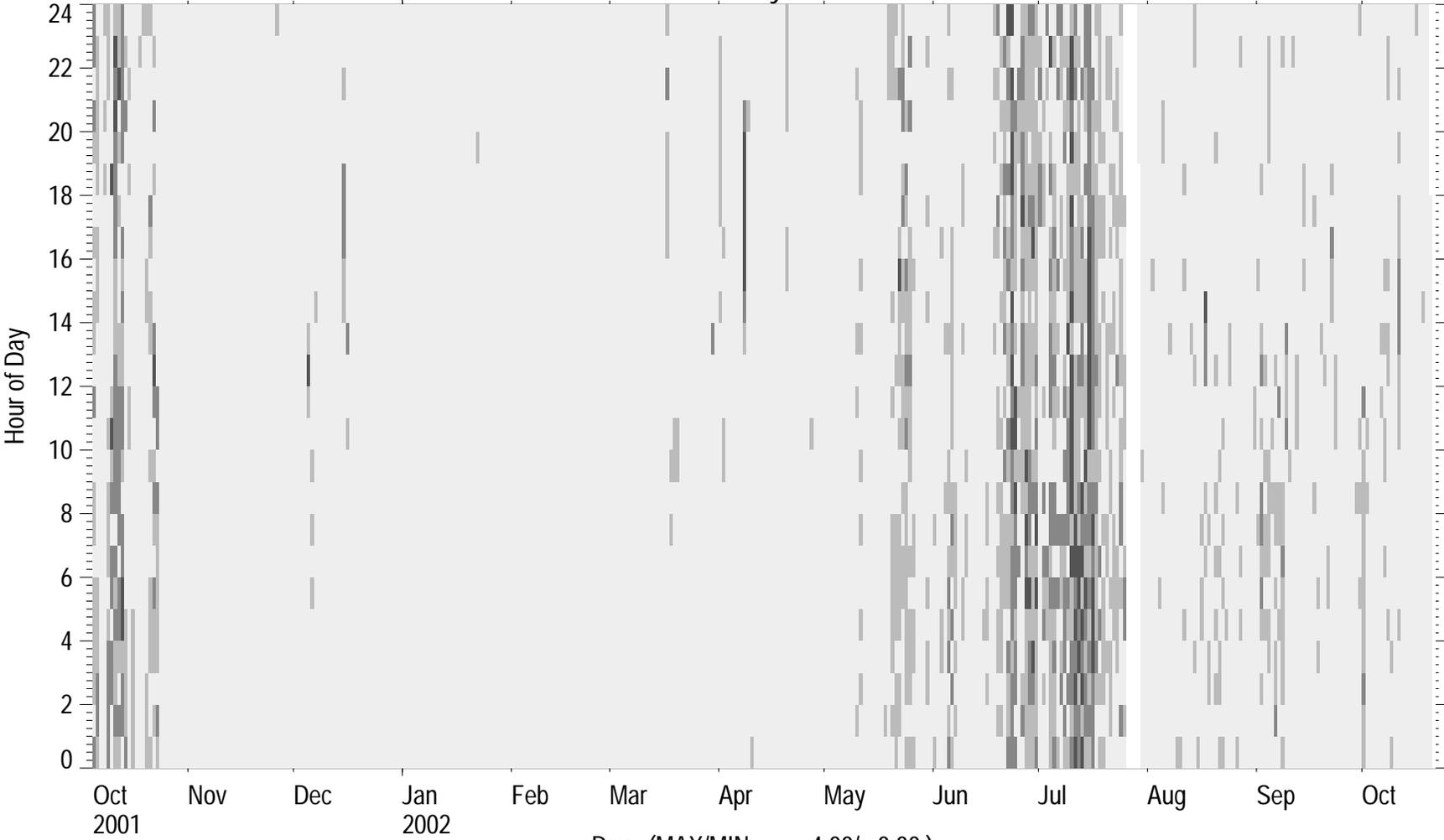


Legend

- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

Day (MAX/MIN = 4.00/ 0.00)

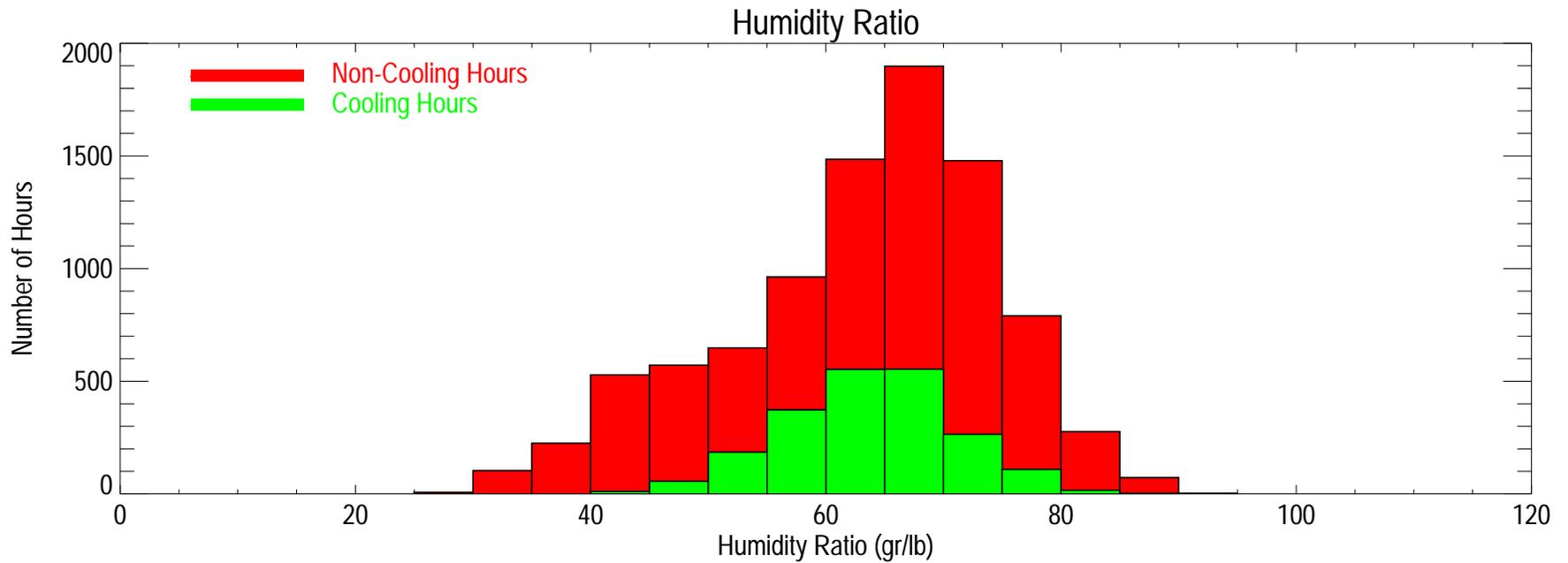
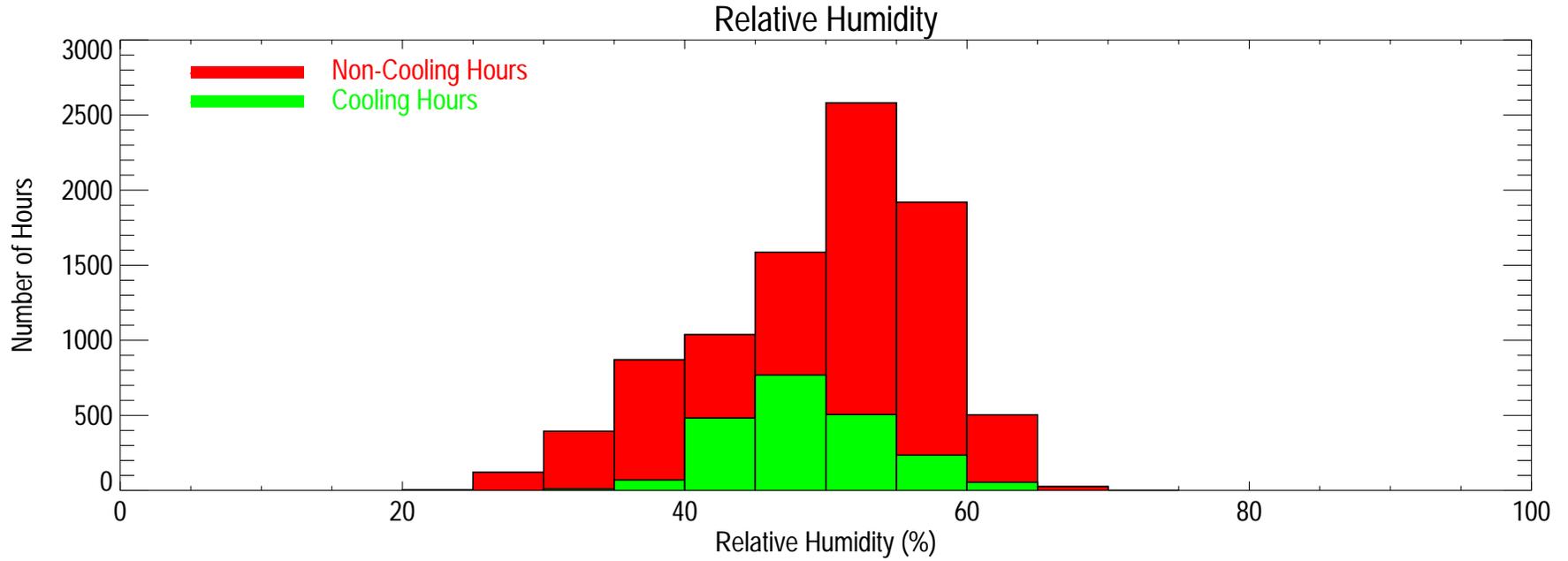
Site 2 - Humidity Ratio Levels



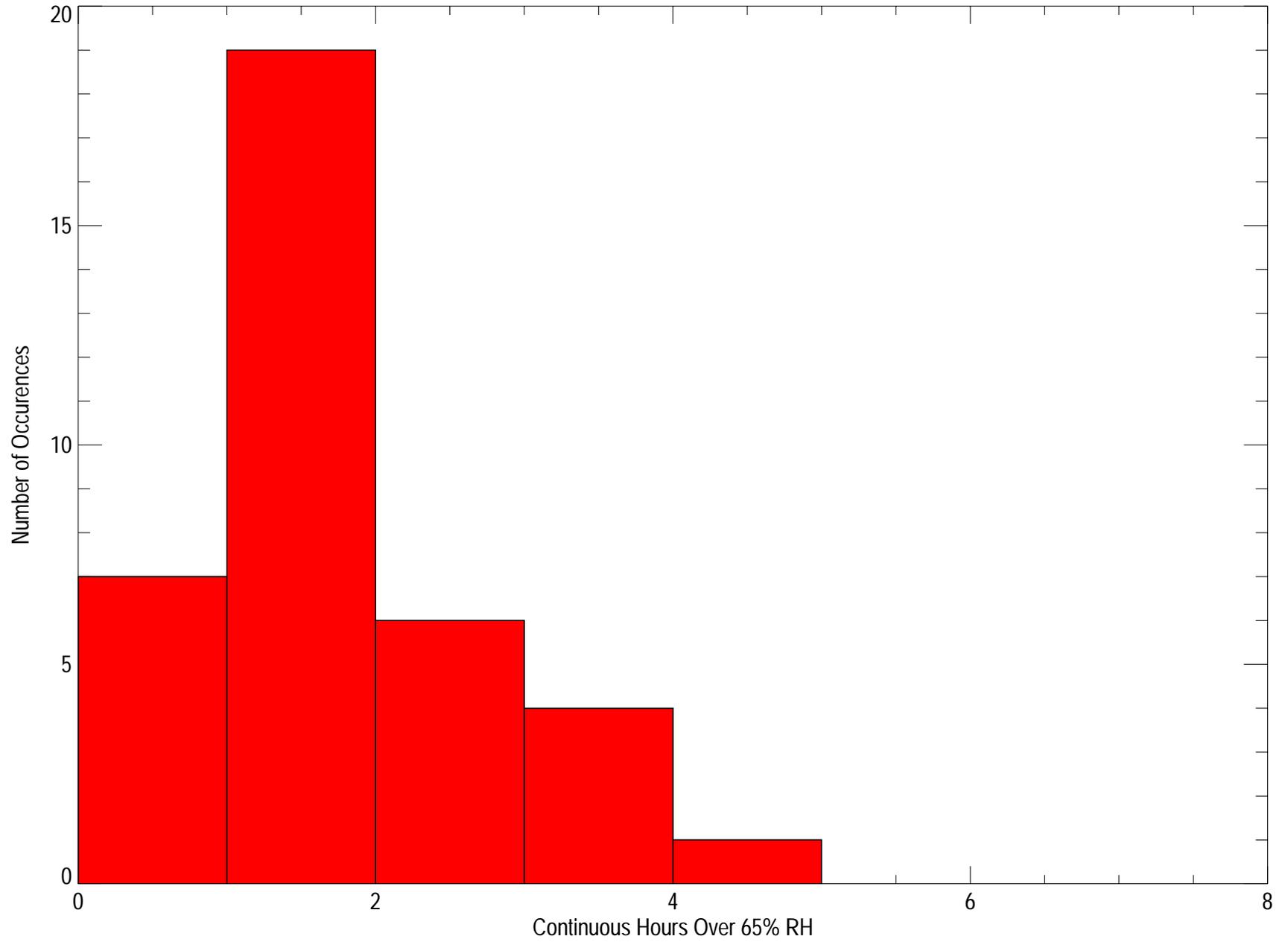
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

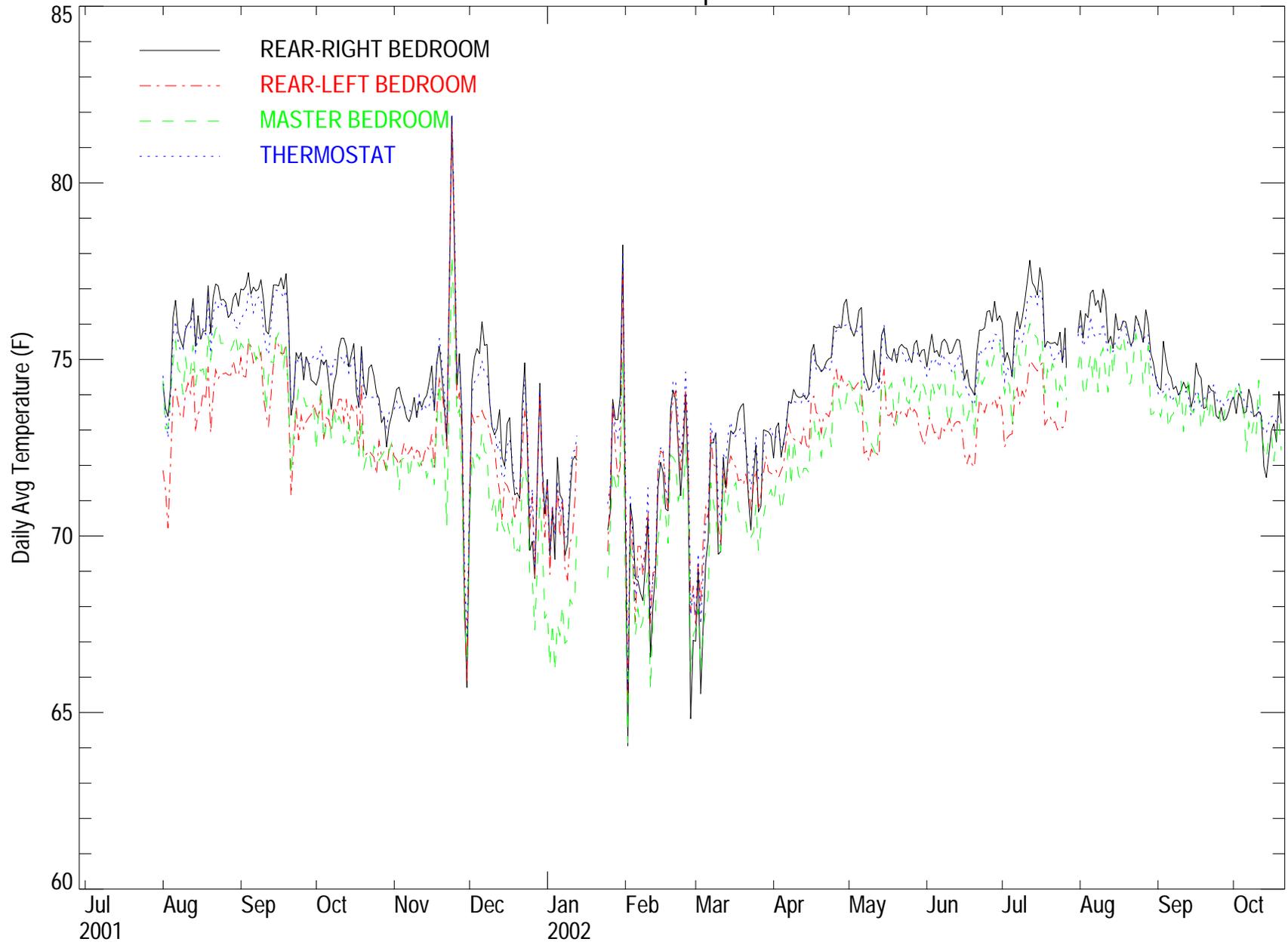
Site 2 Humidity Histograms



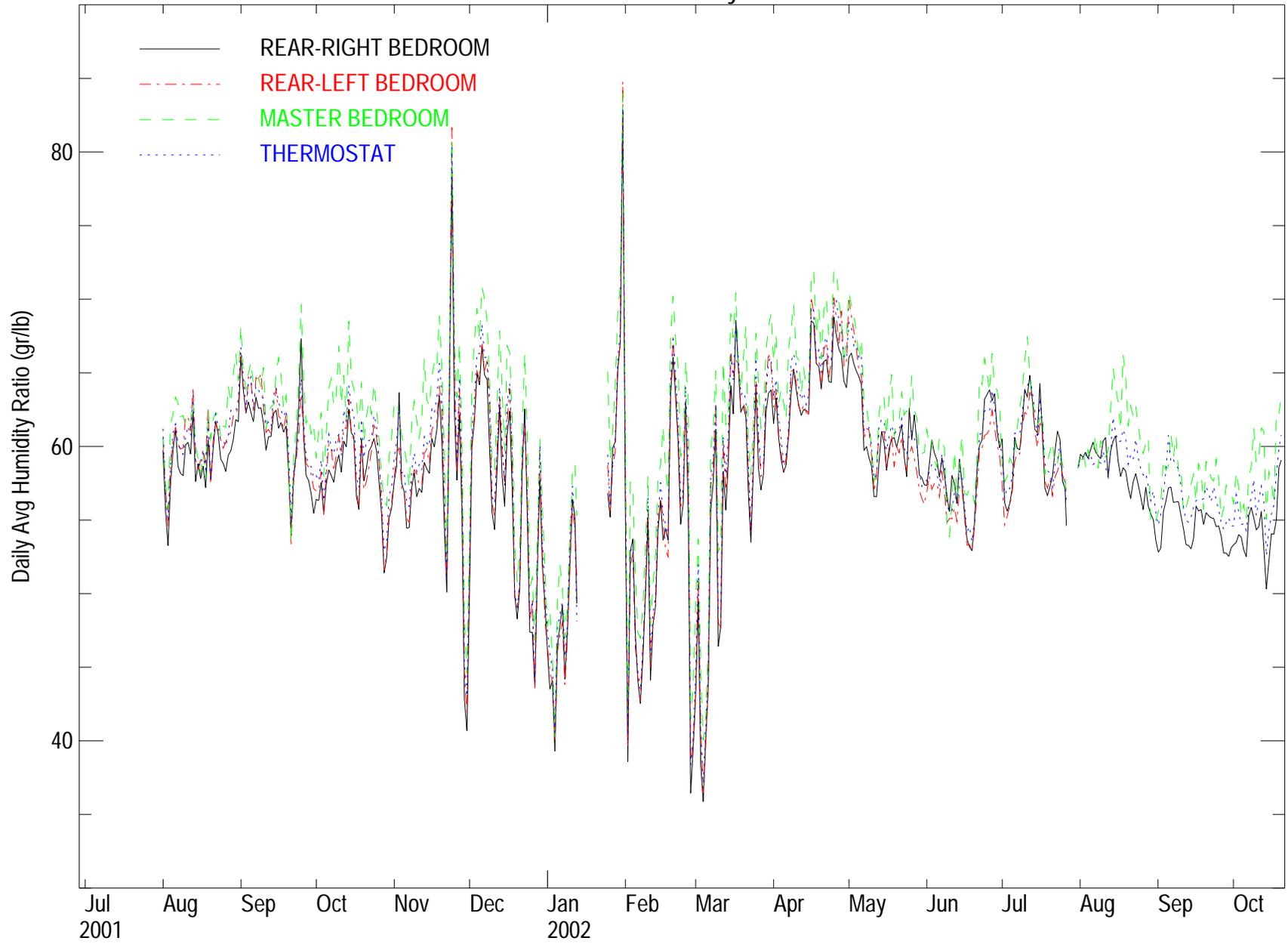
Site 2: Periods with RH over 65%



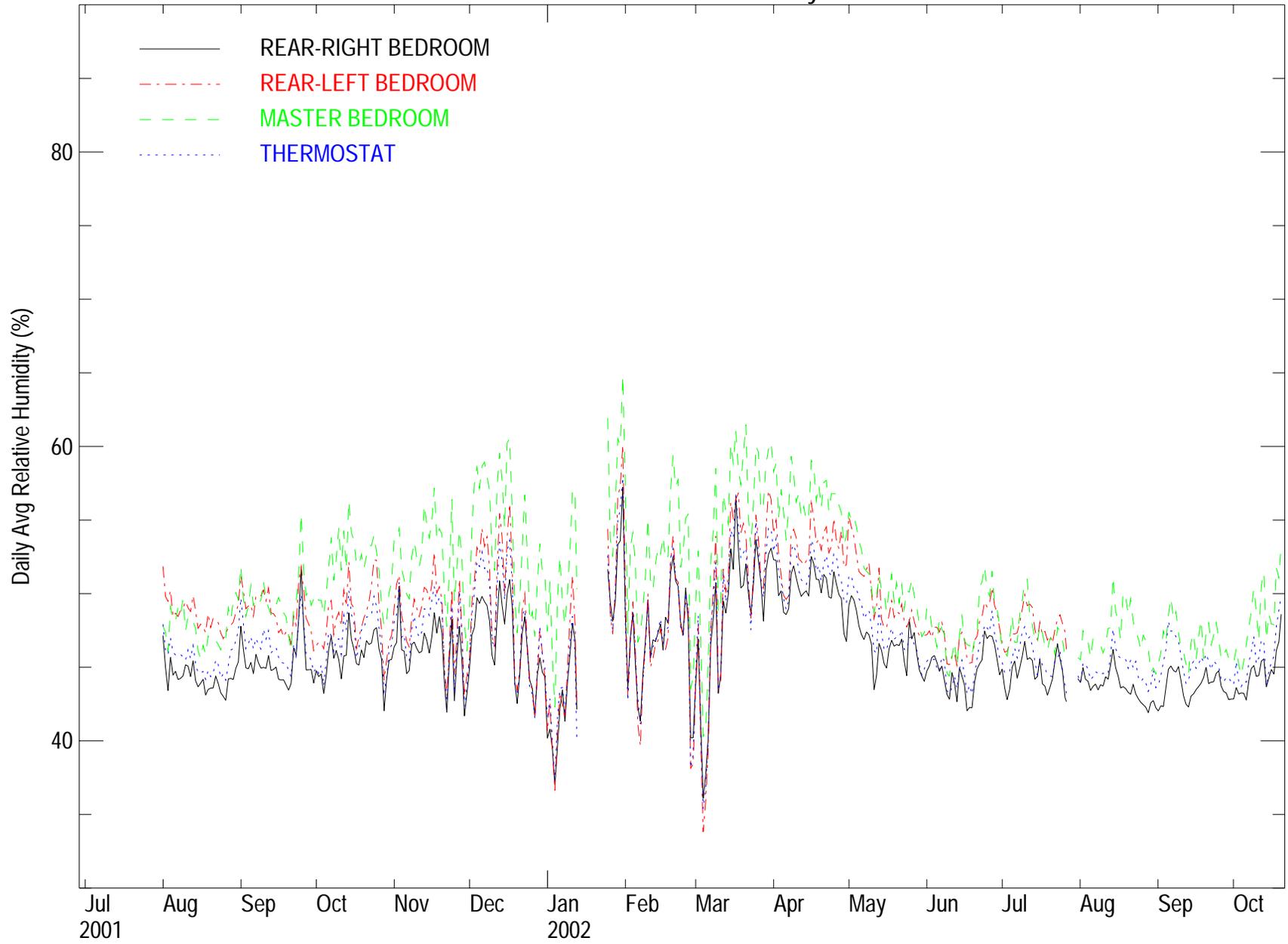
Site 3 - Temperature



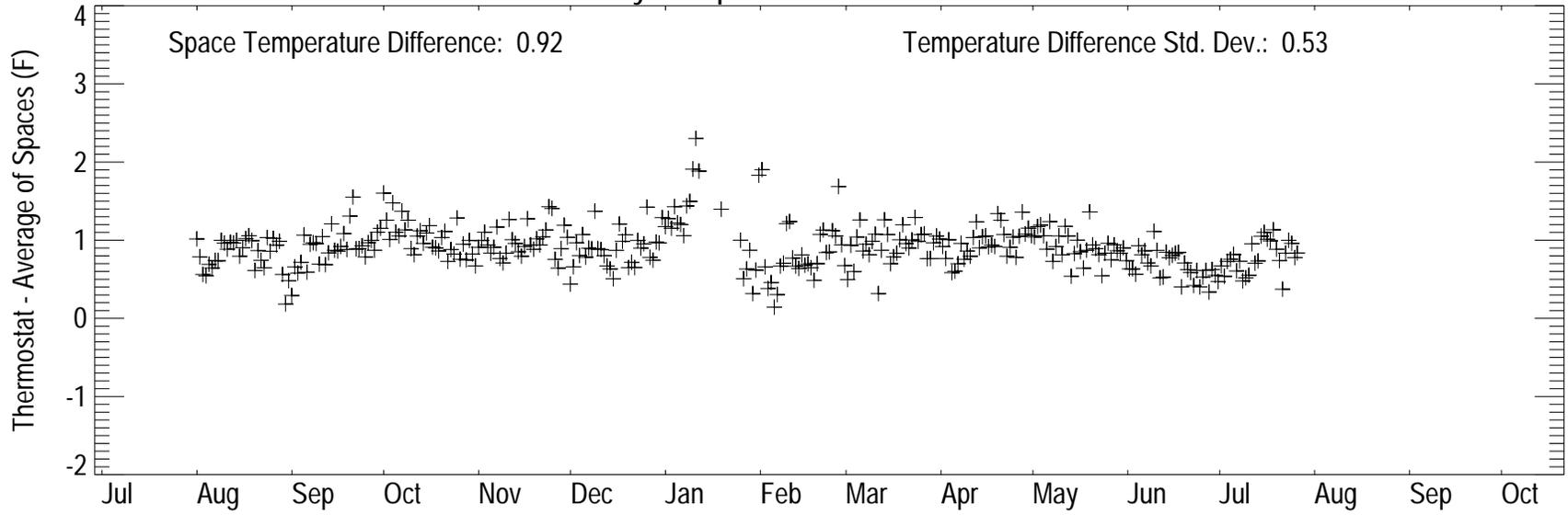
Site 3 - Humidity Ratio



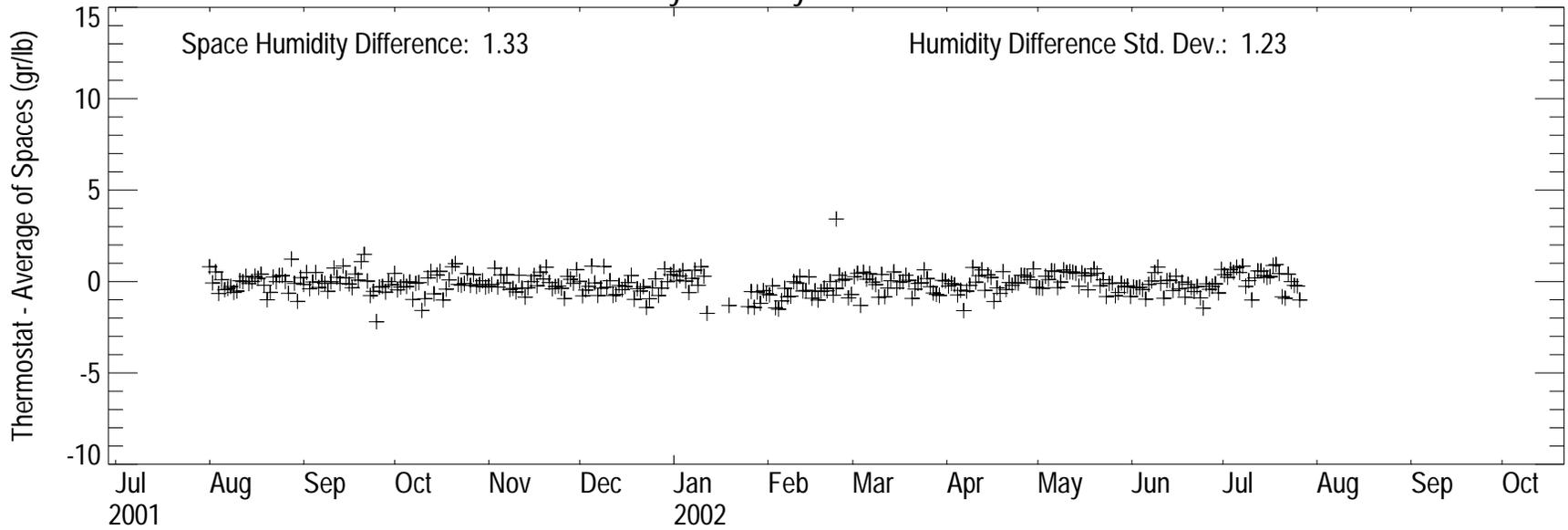
Site 3 - Relative Humidity



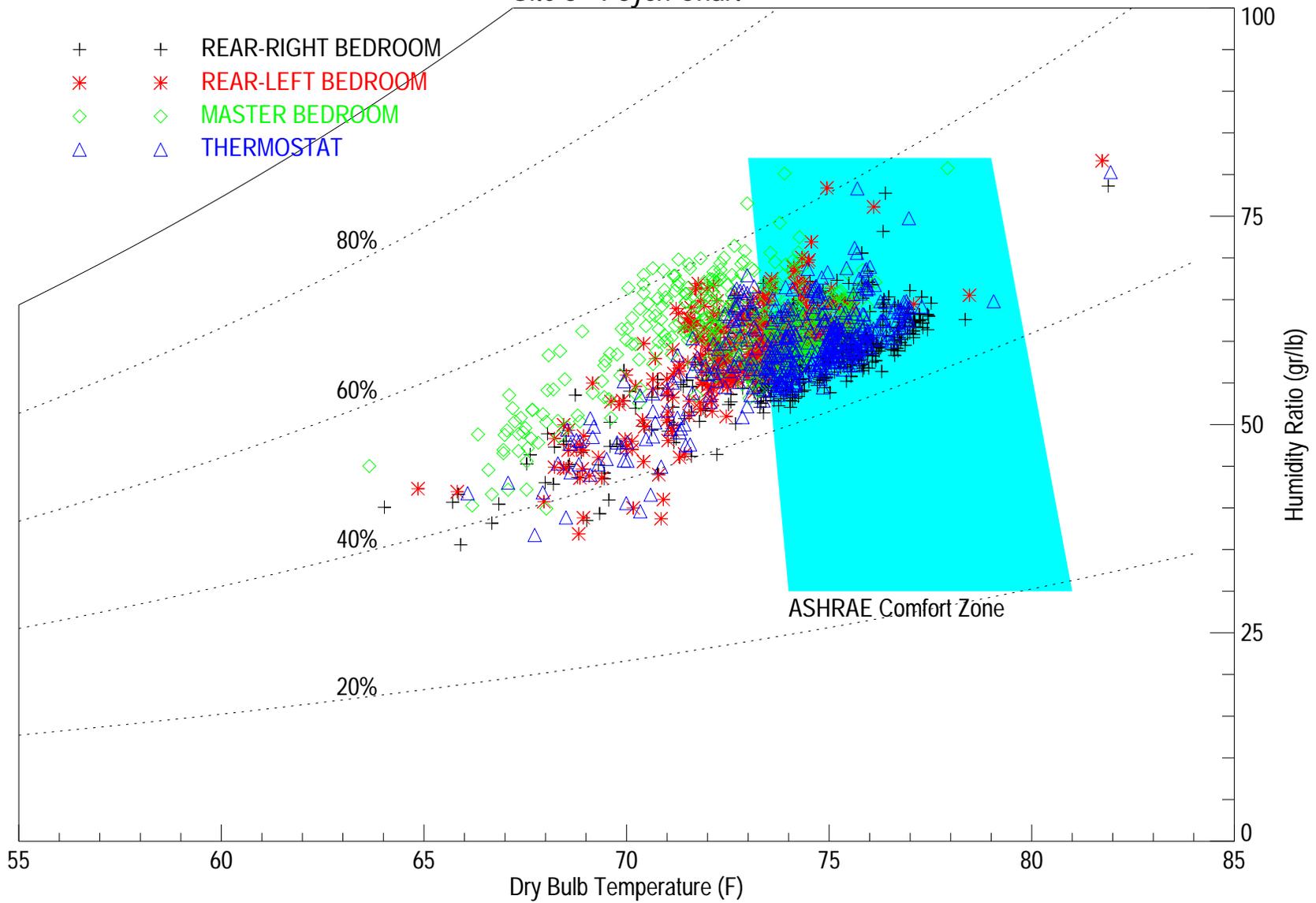
Daily Temperature Difference - Site 3



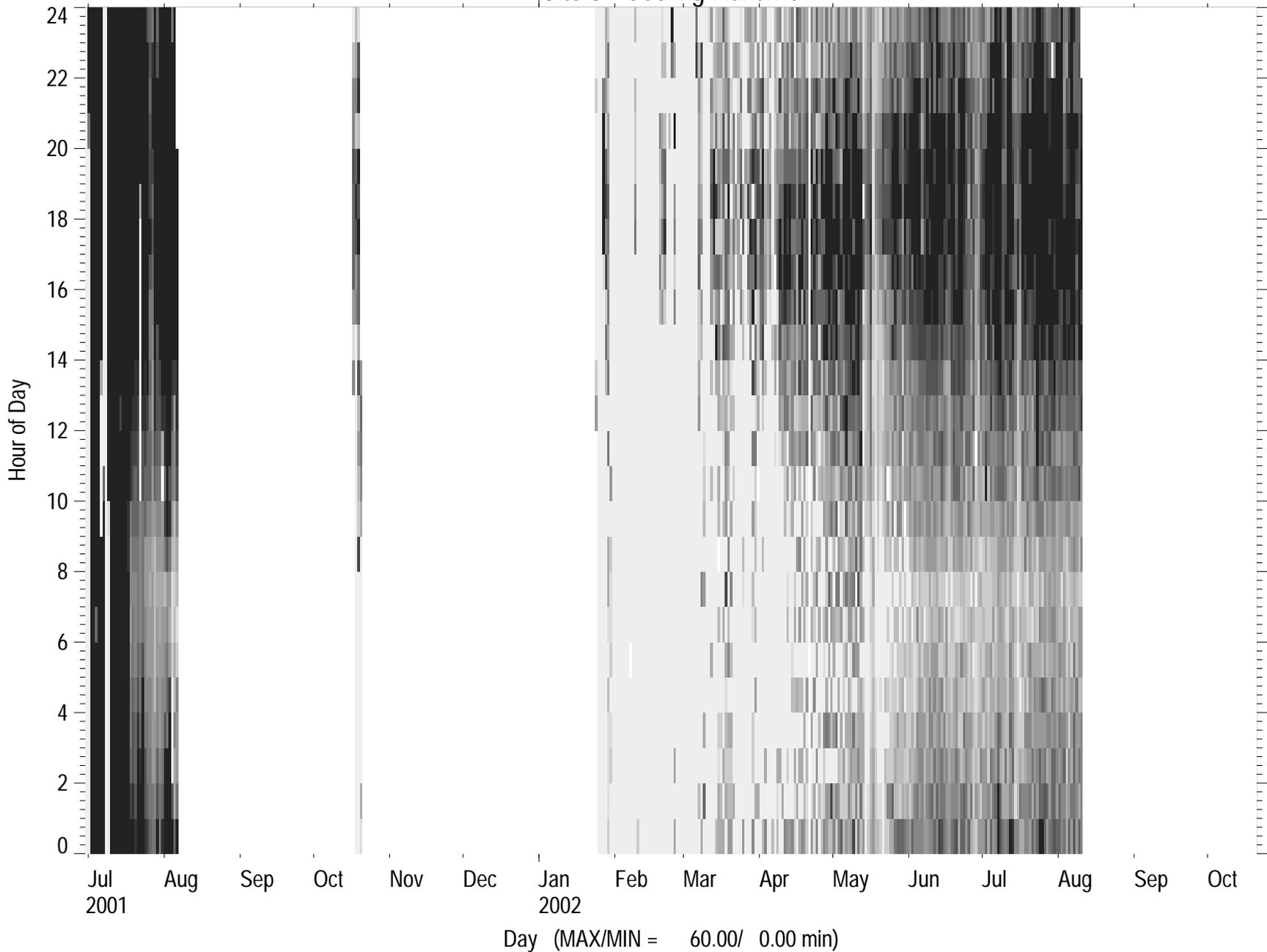
Daily Humidity Difference - Site 3



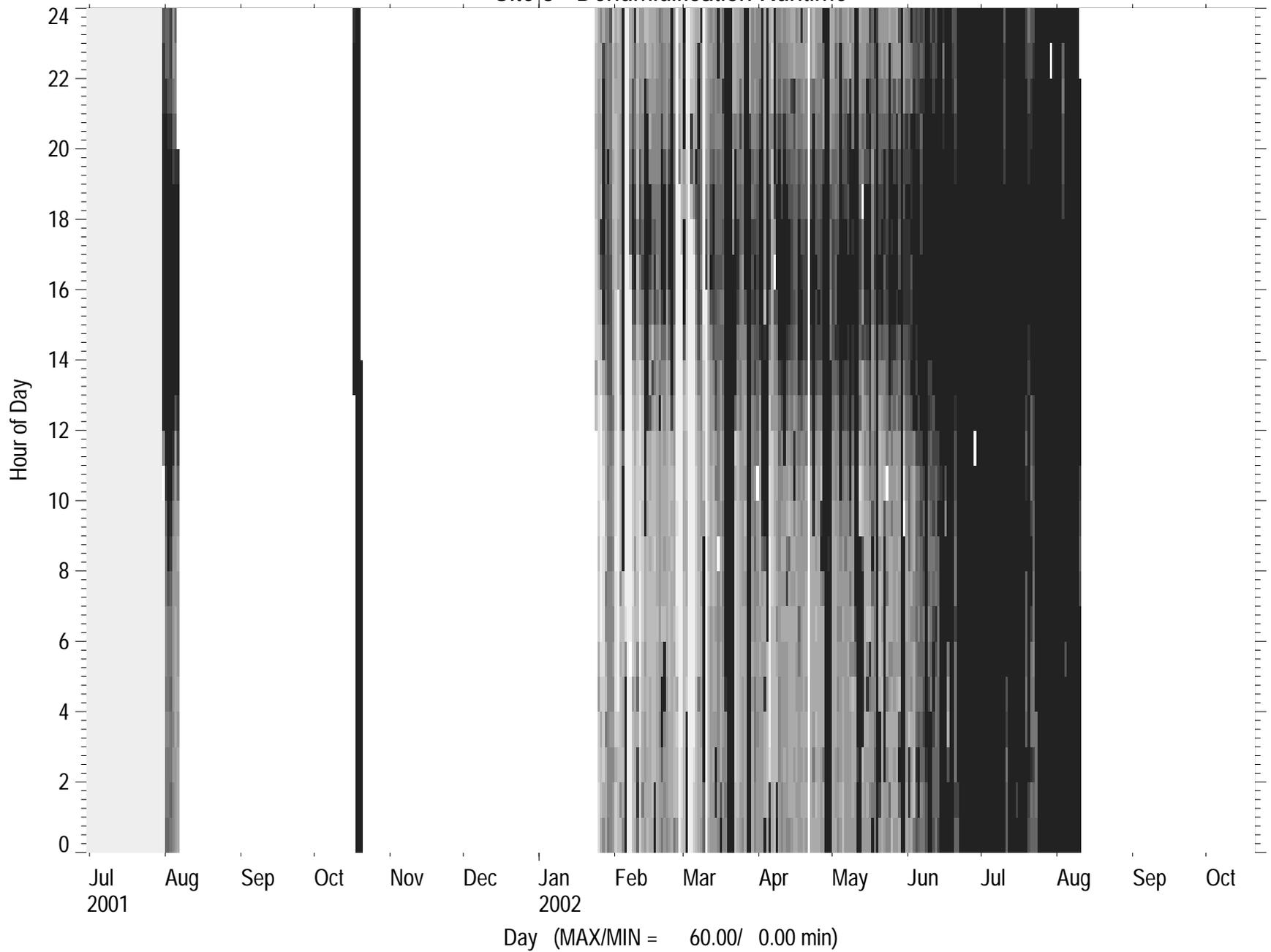
Site 3 - Psych Chart



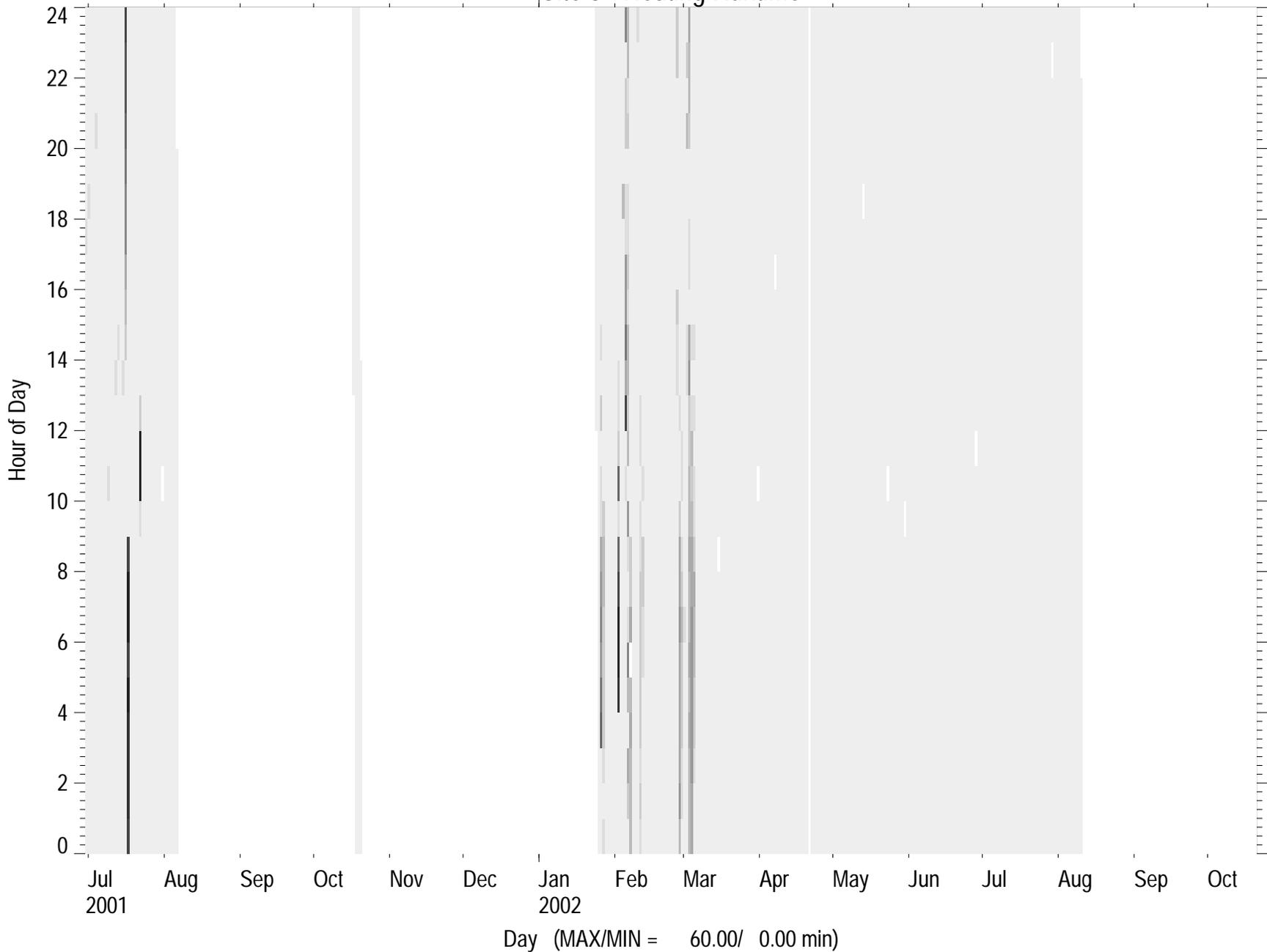
Site 3 - Cooling Runtime



Site 3 - Dehumidification Runtime

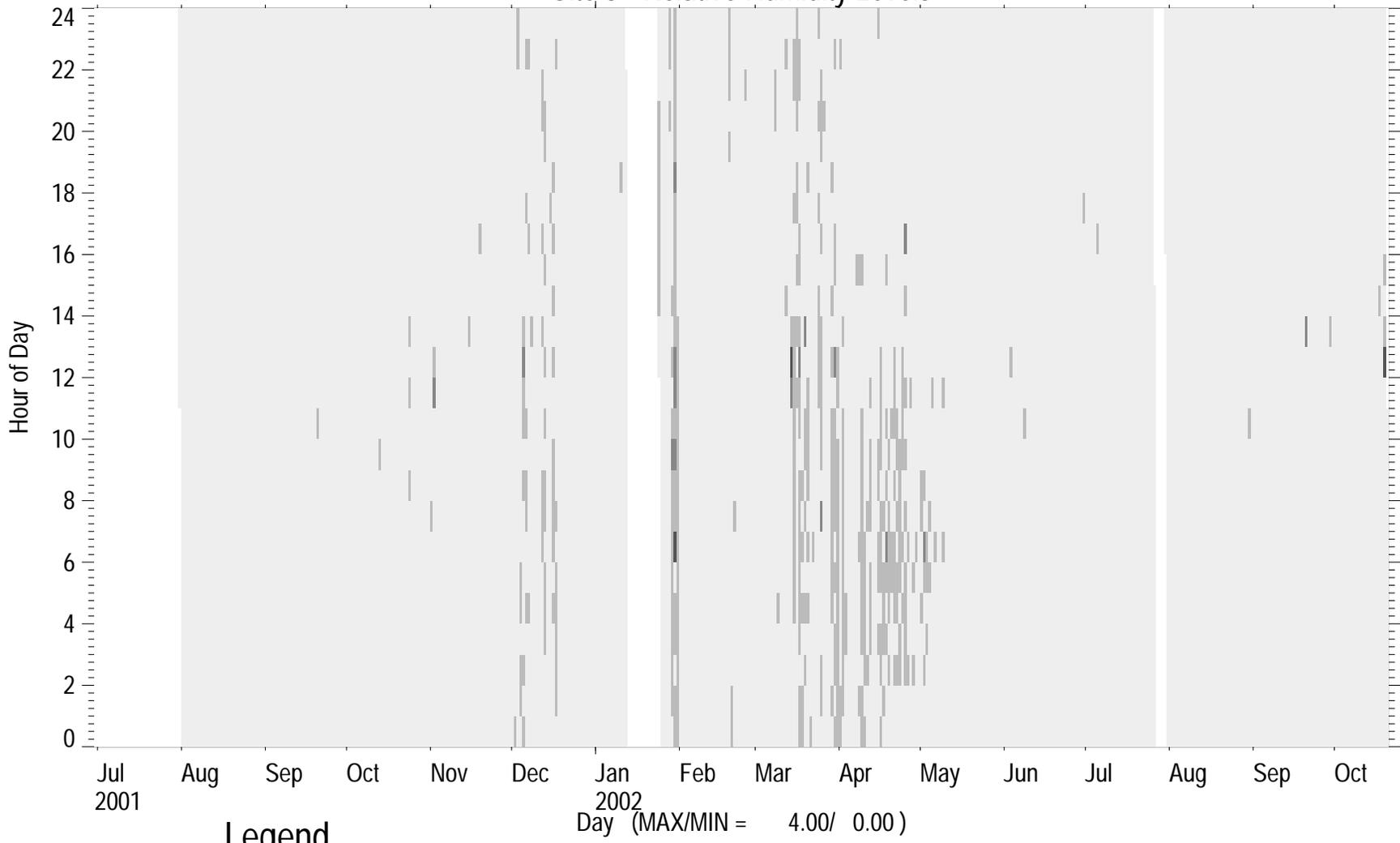


Site 3 - Heating Runtime



Day (MAX/MIN = 60.00/ 0.00 min)

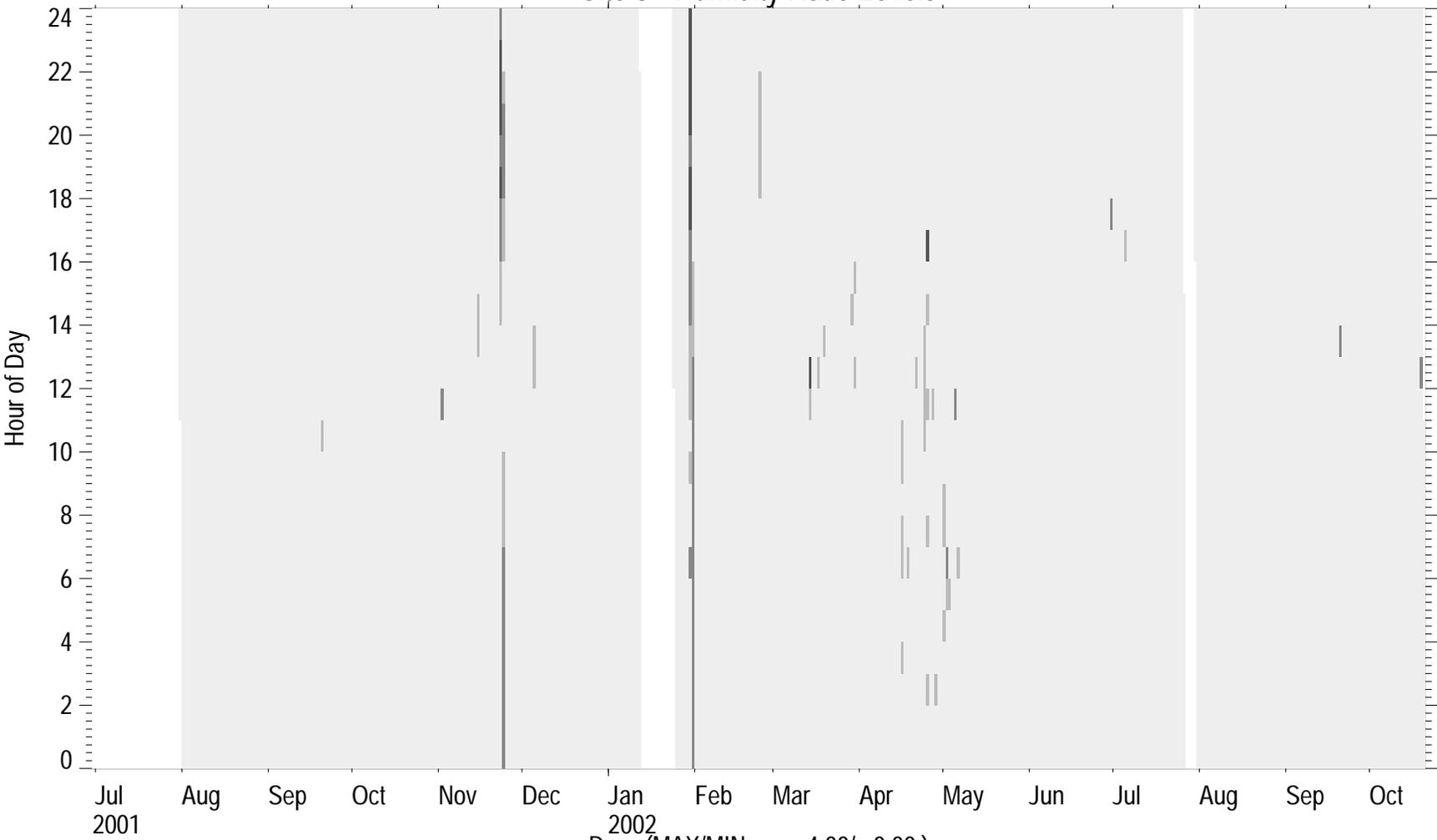
Site 3 - Relative Humidity Levels



Legend

- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

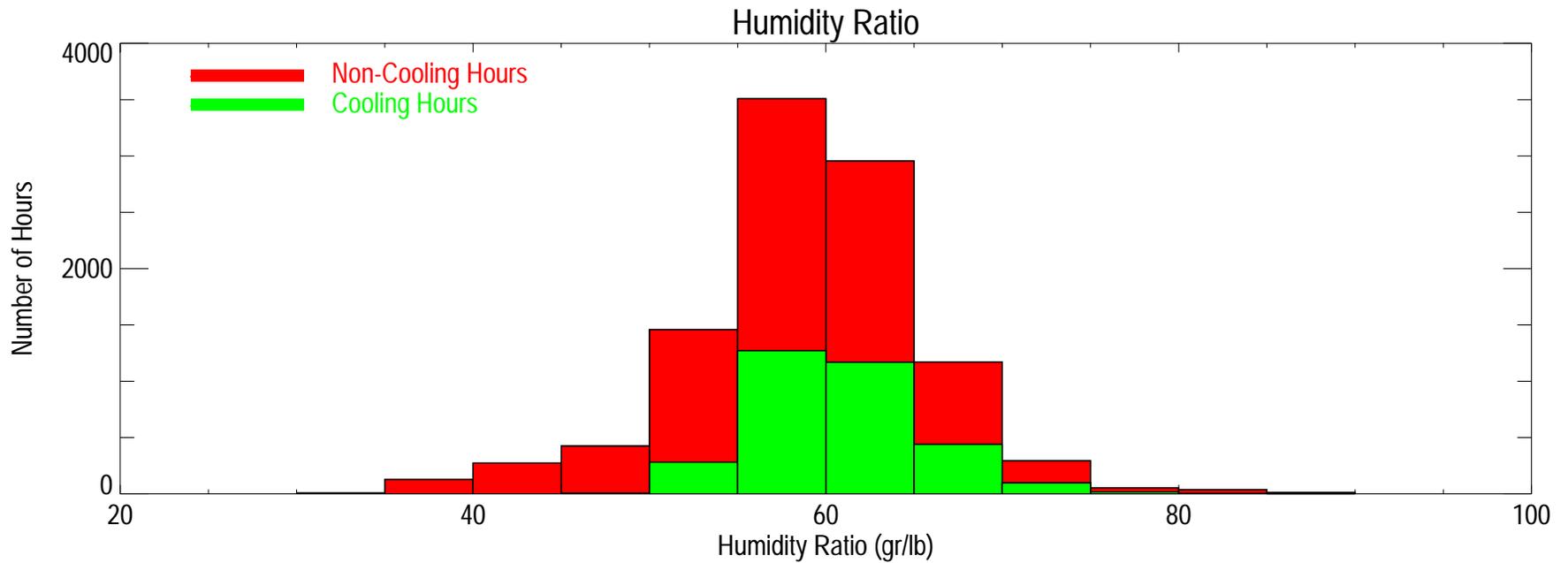
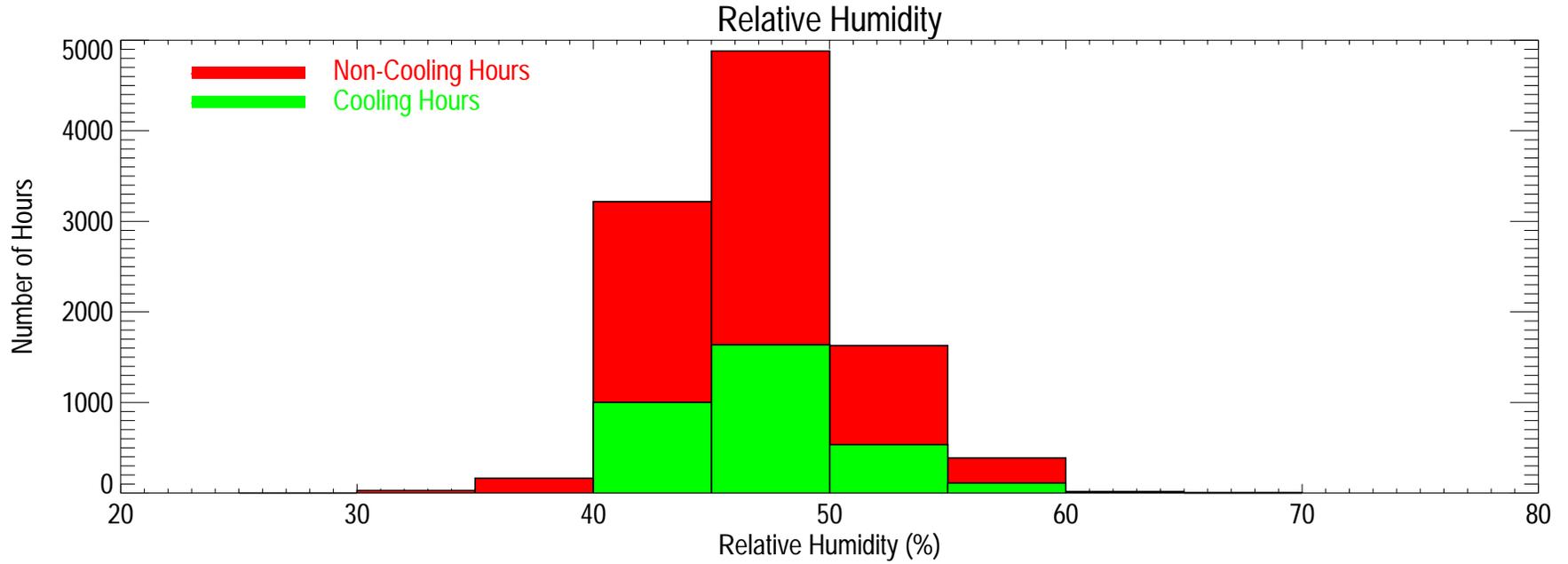
Site 3 - Humidity Ratio Levels



Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

Site 3 Humidity Histograms



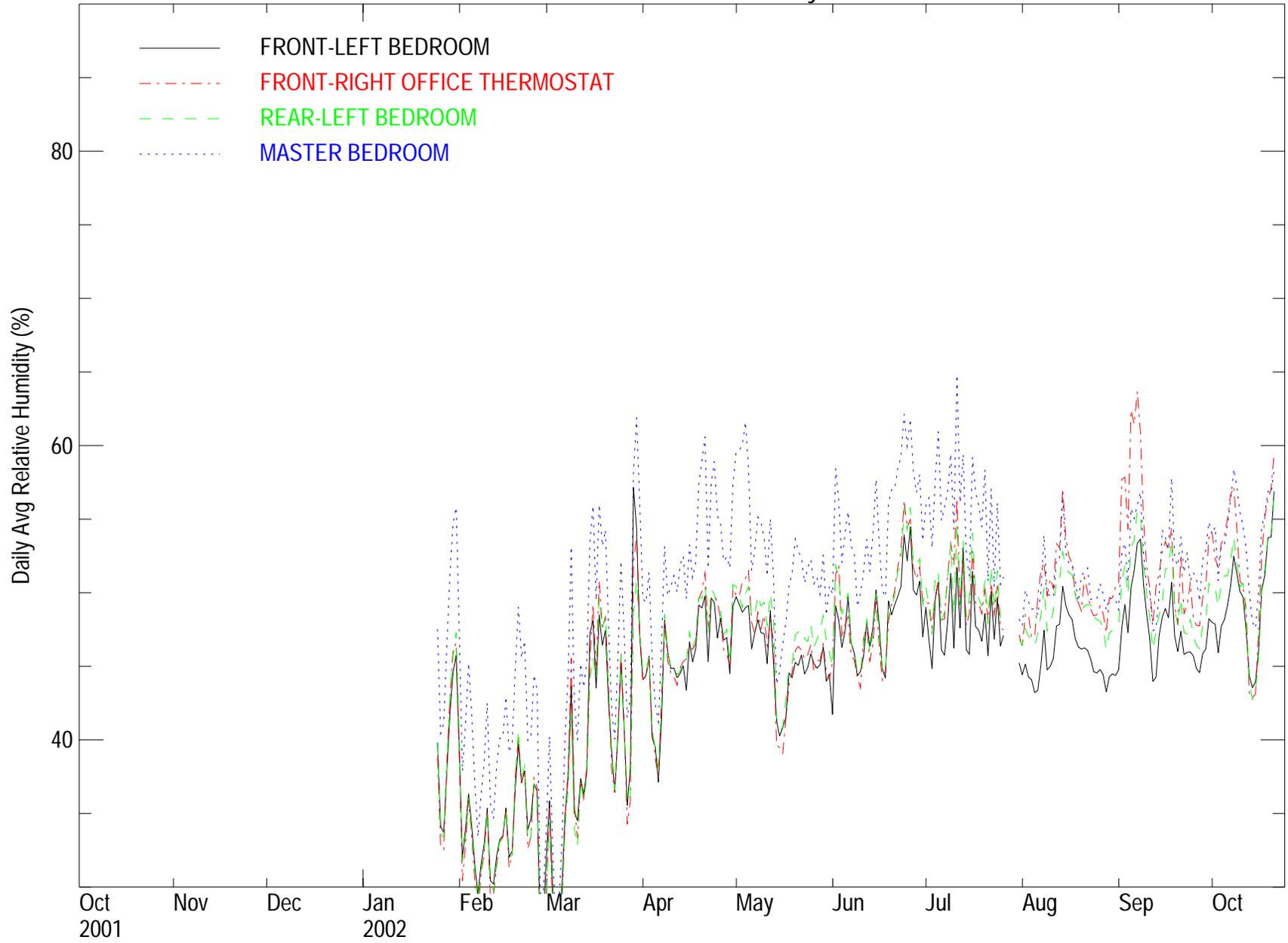
Site 4 - Temperature



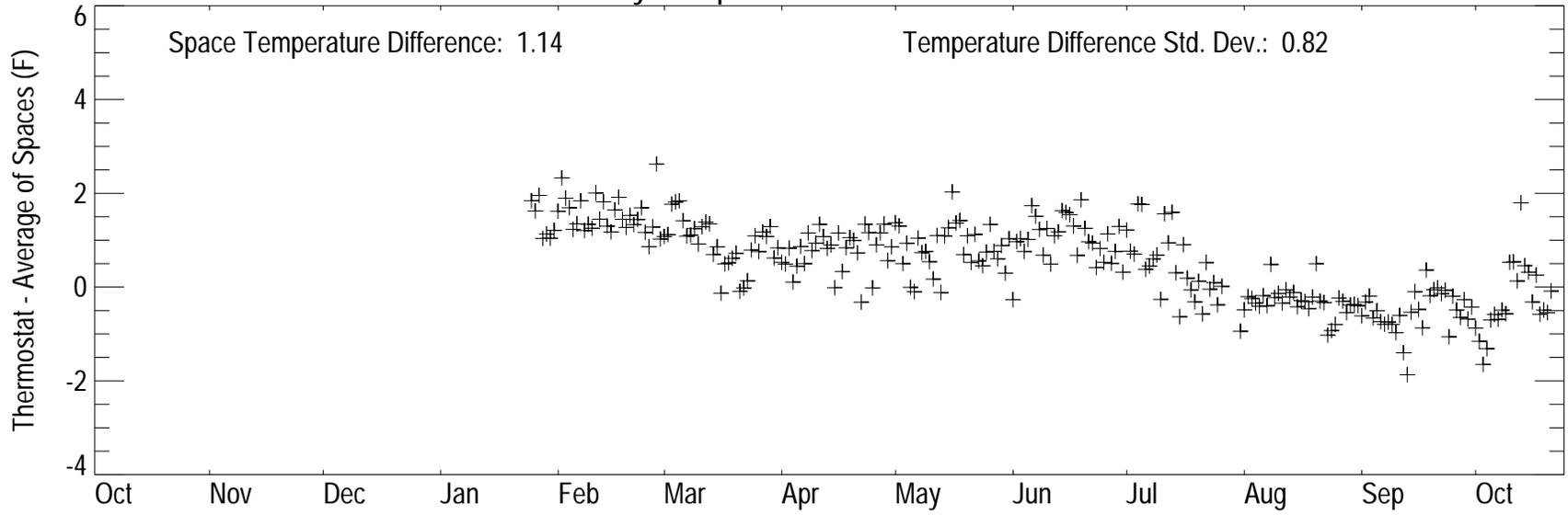
Site 4 - Humidity Ratio



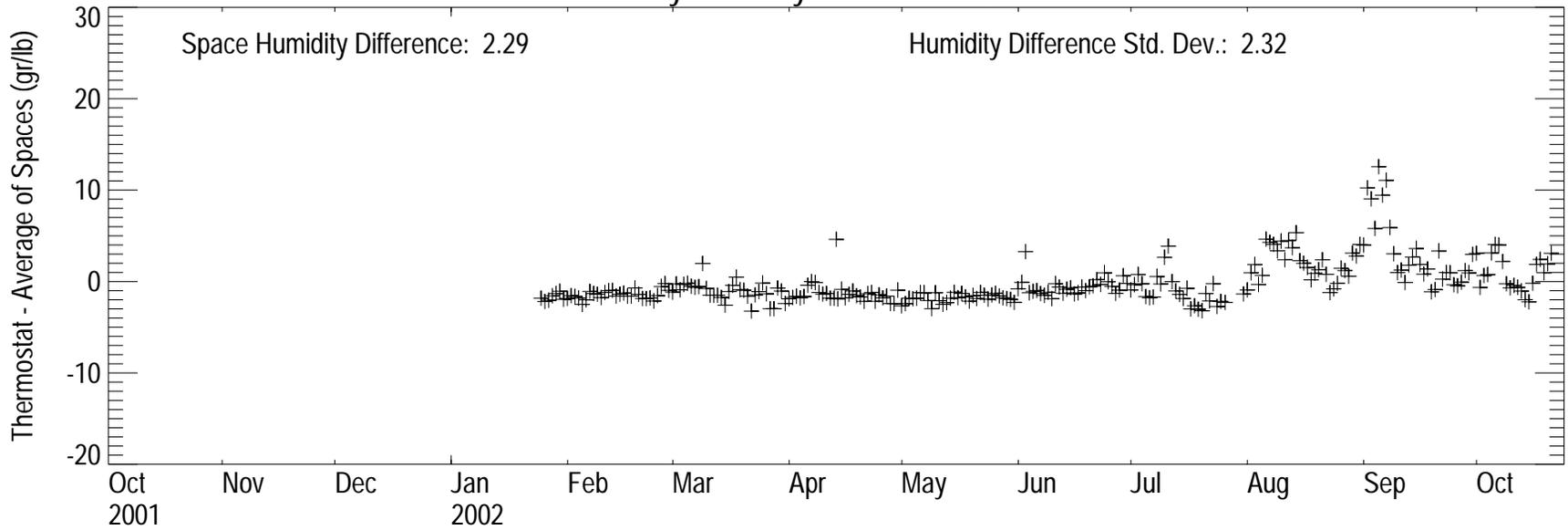
Site 4 - Relative Humidity



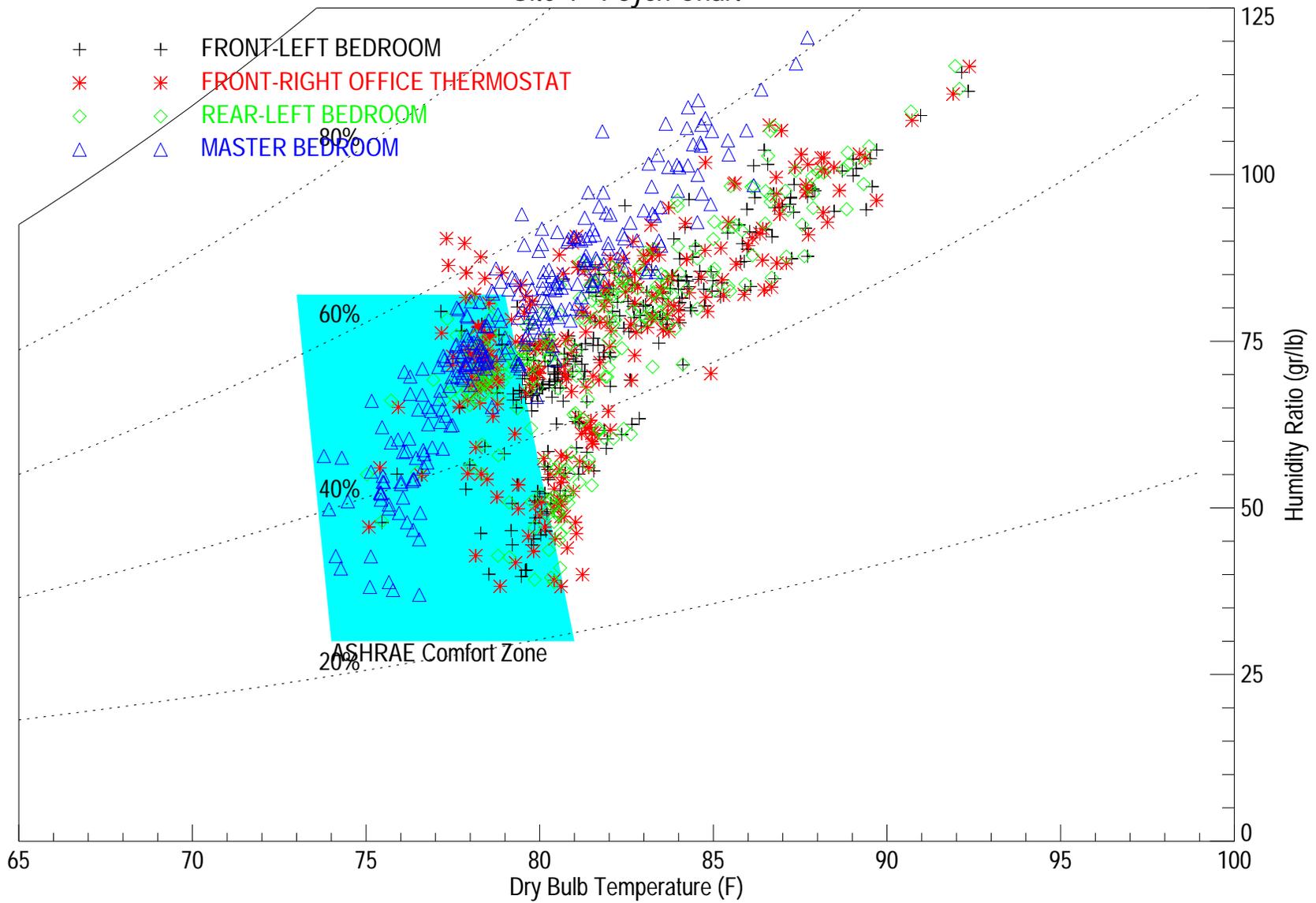
Daily Temperature Difference - Site 4



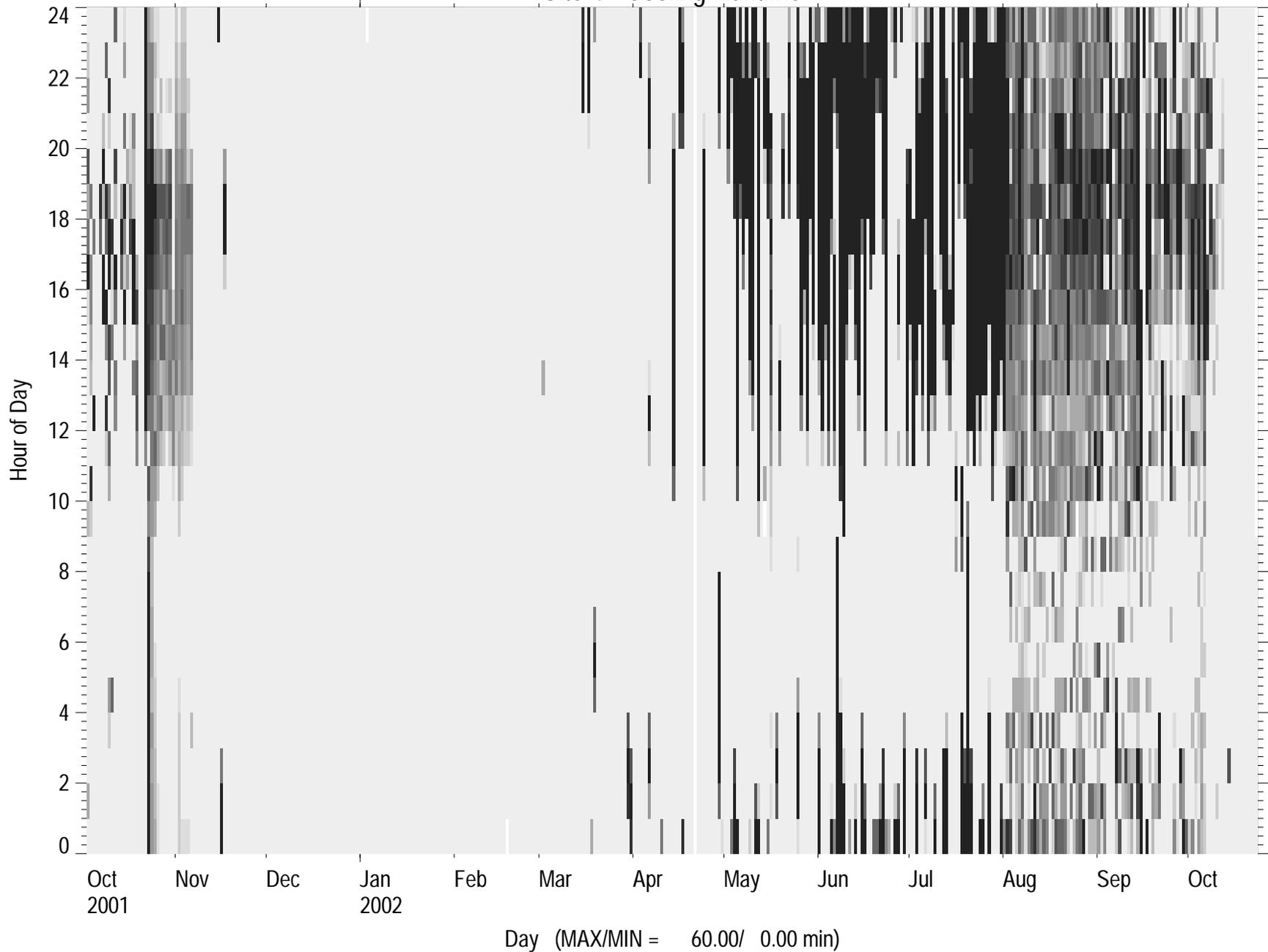
Daily Humidity Difference - Site 4



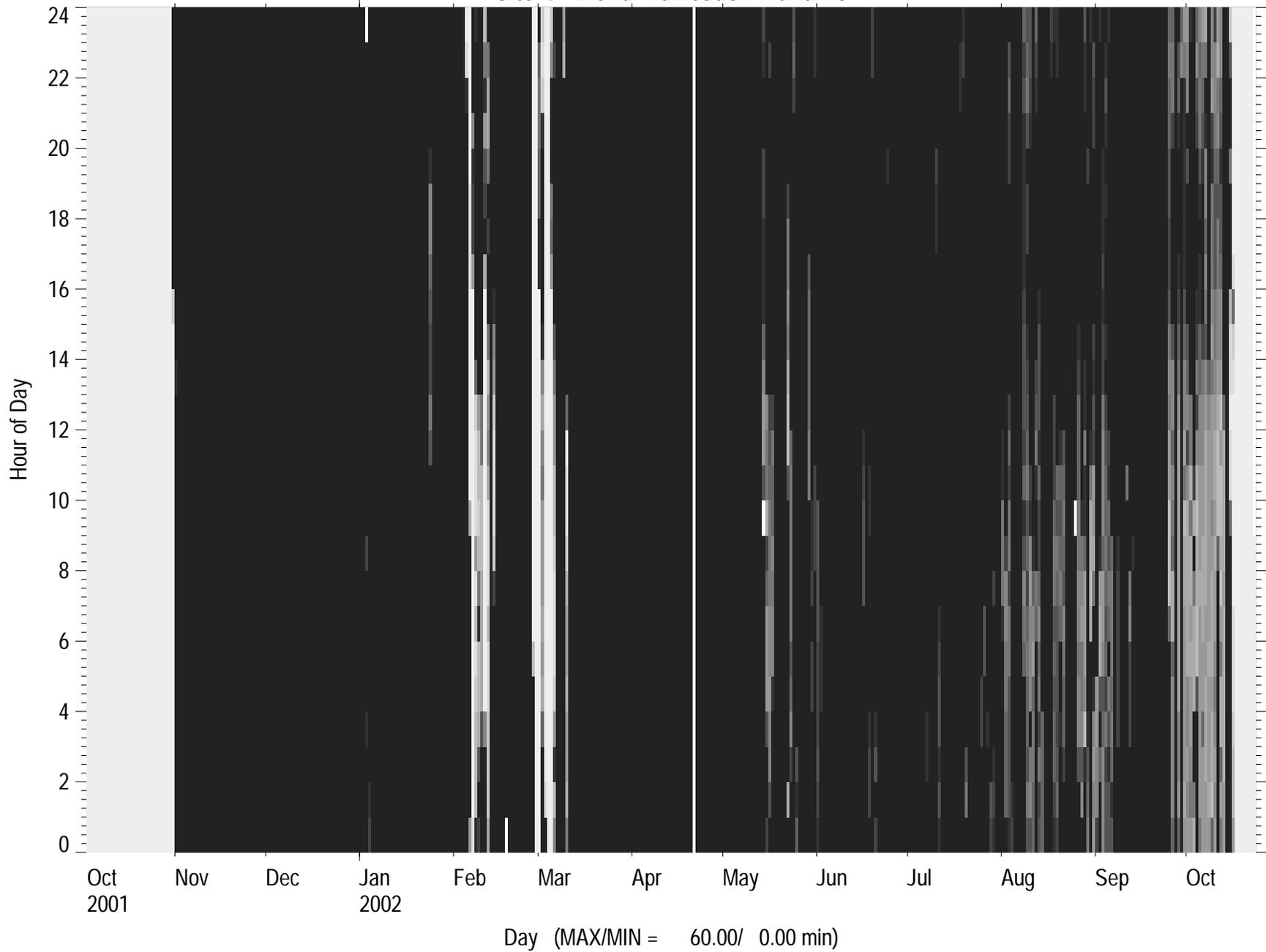
Site 4 - Psych Chart



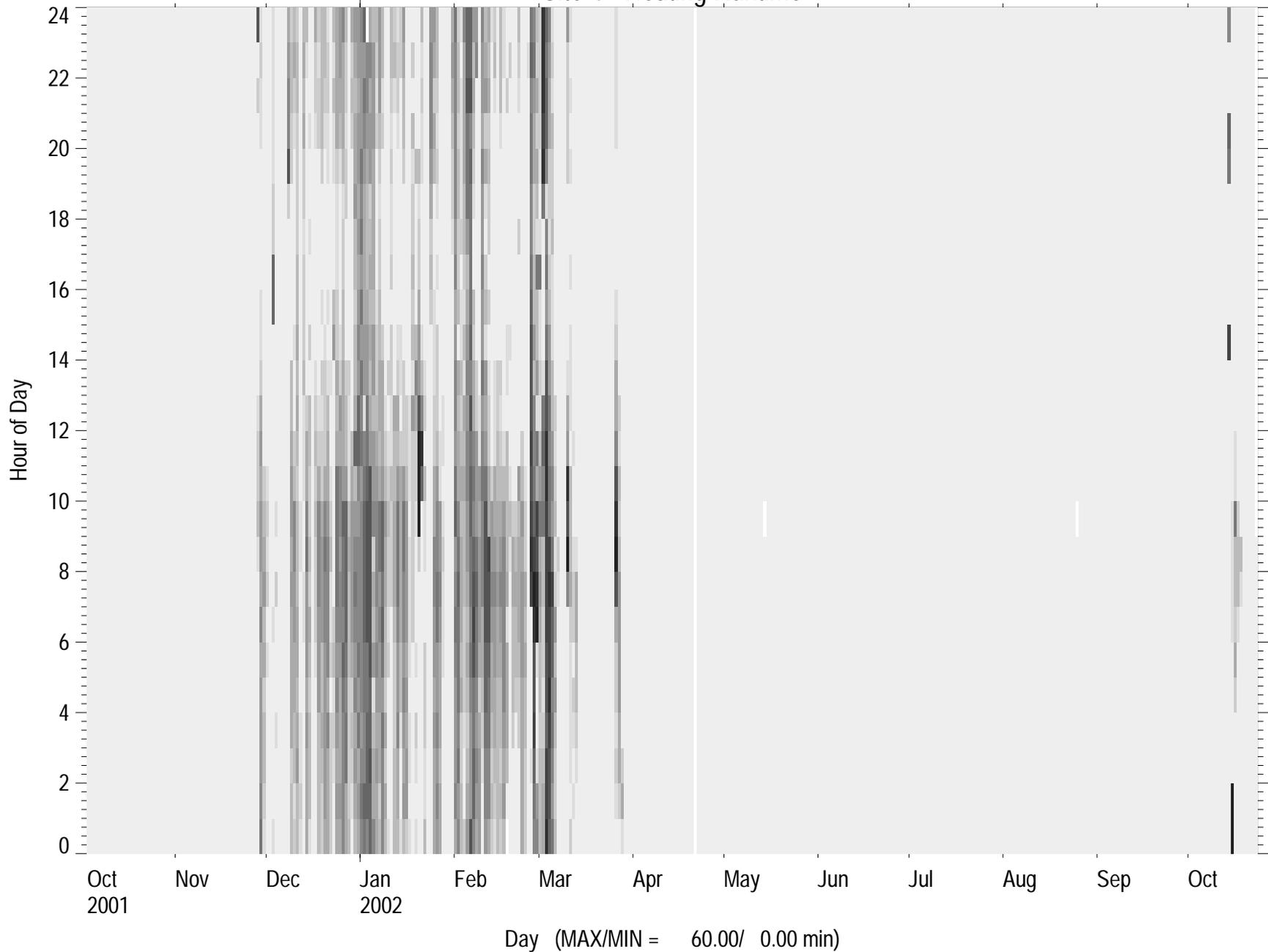
Site 4 - Cooling Runtime



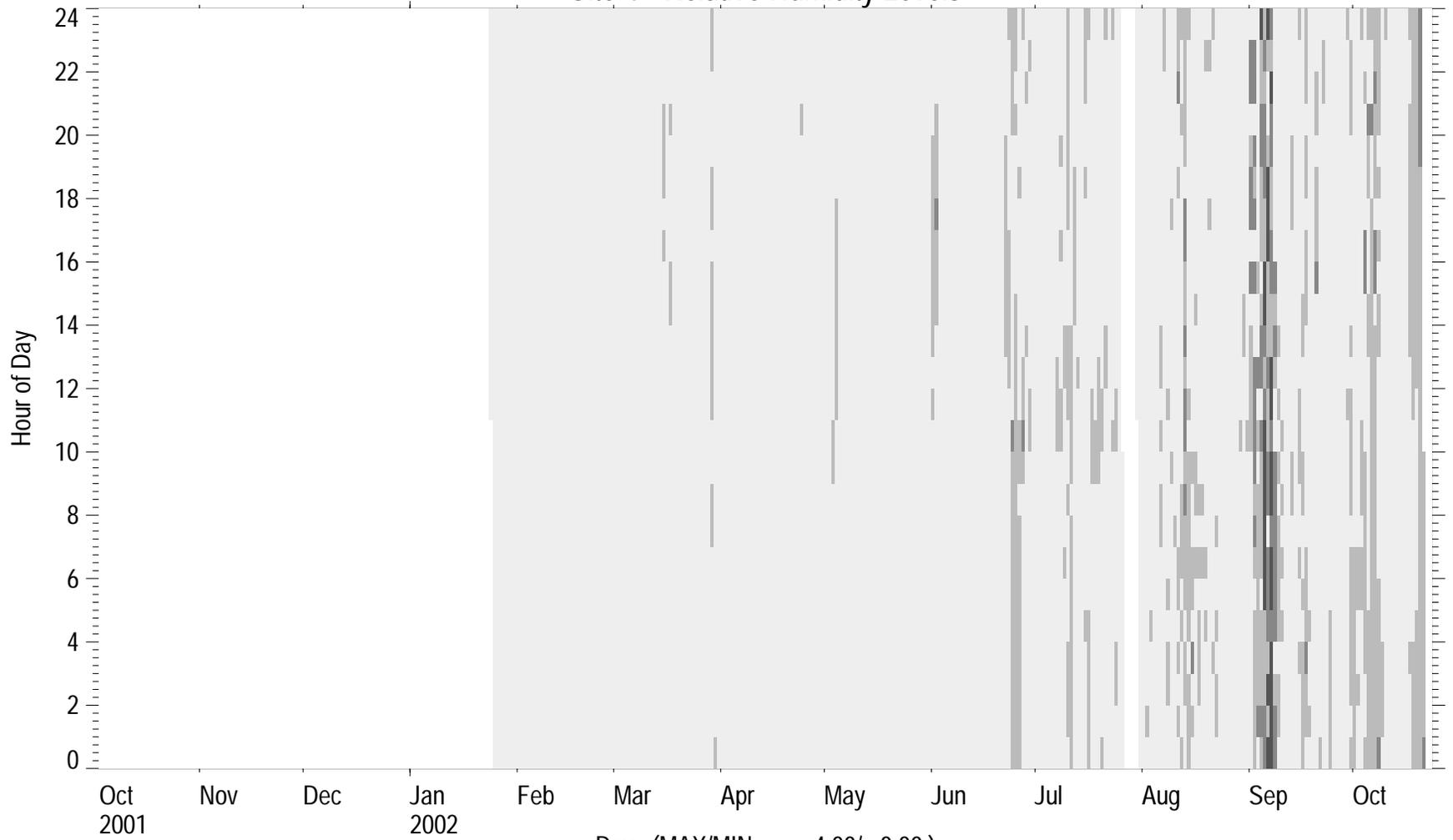
Site 4 - Dehumidification Runtime



Site 4 - Heating Runtime



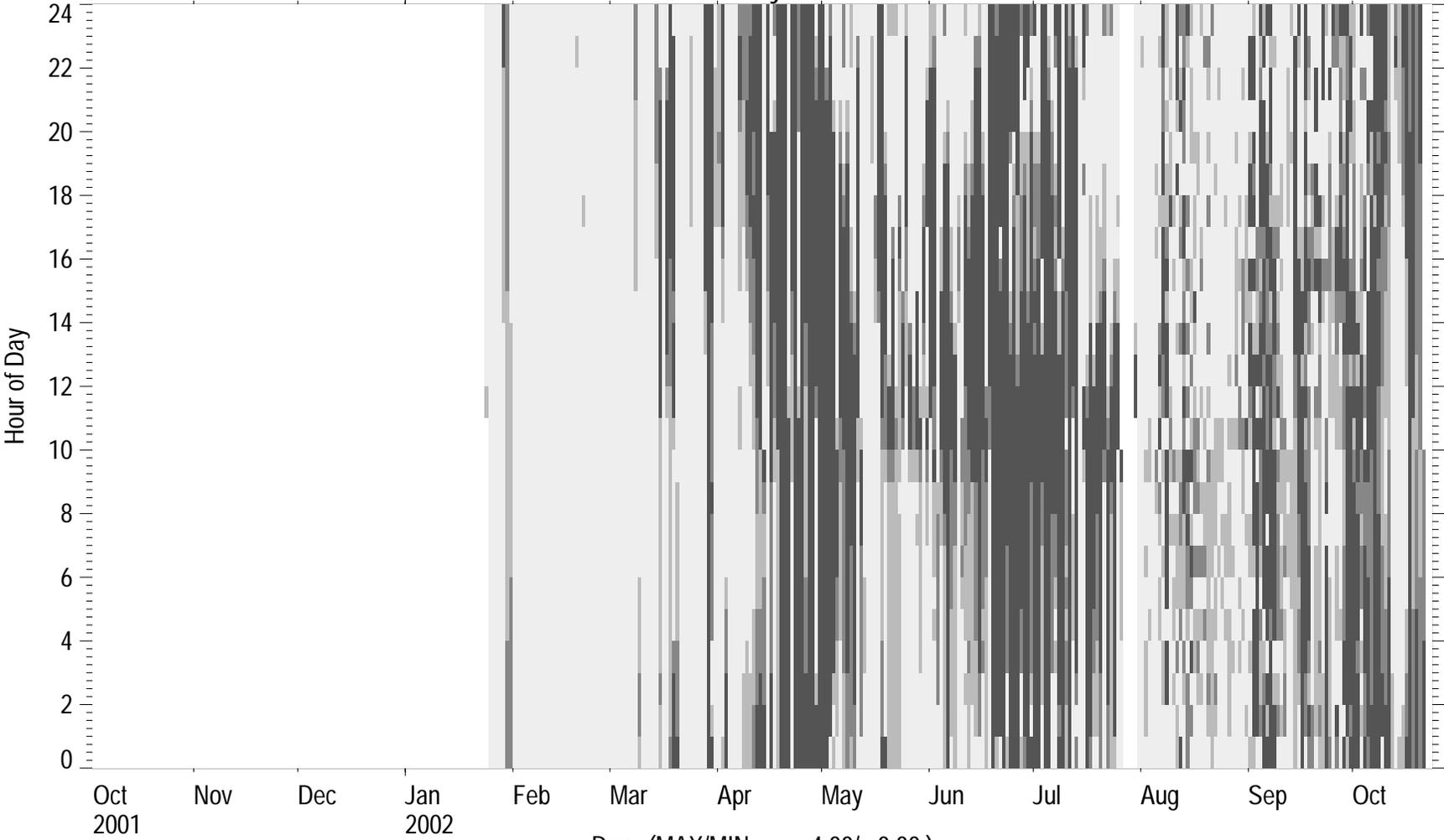
Site 4 - Relative Humidity Levels



Legend

- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

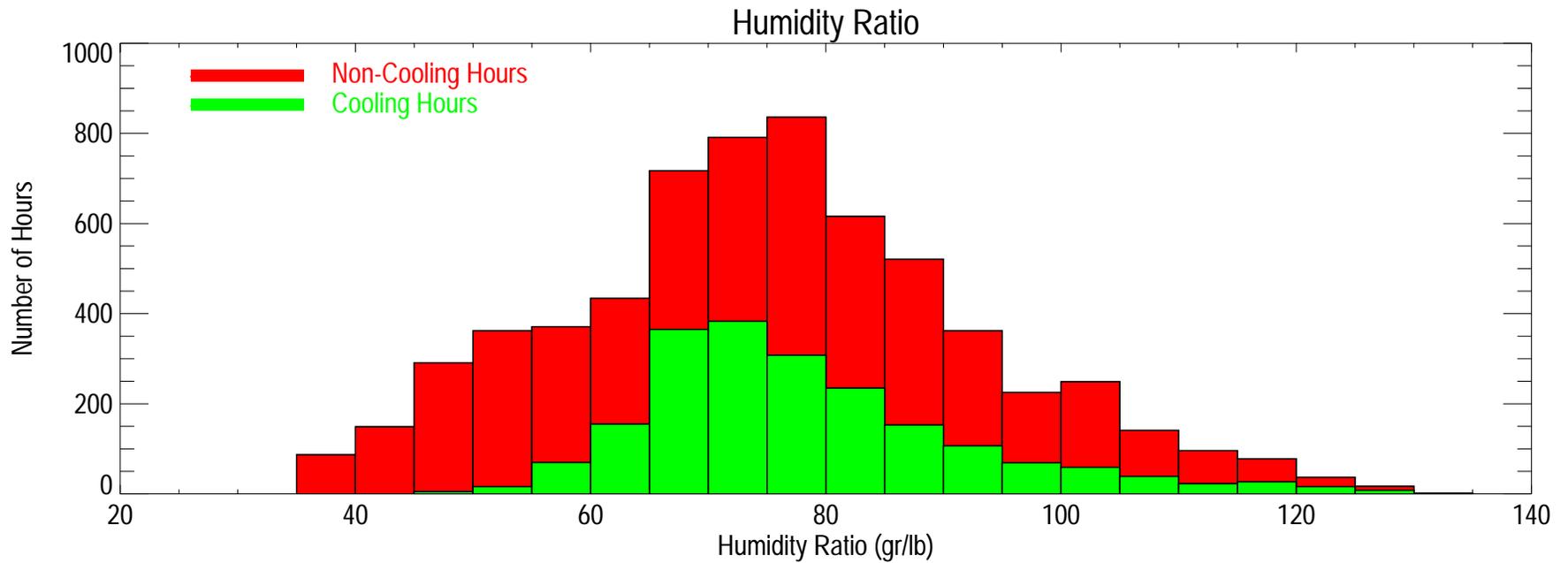
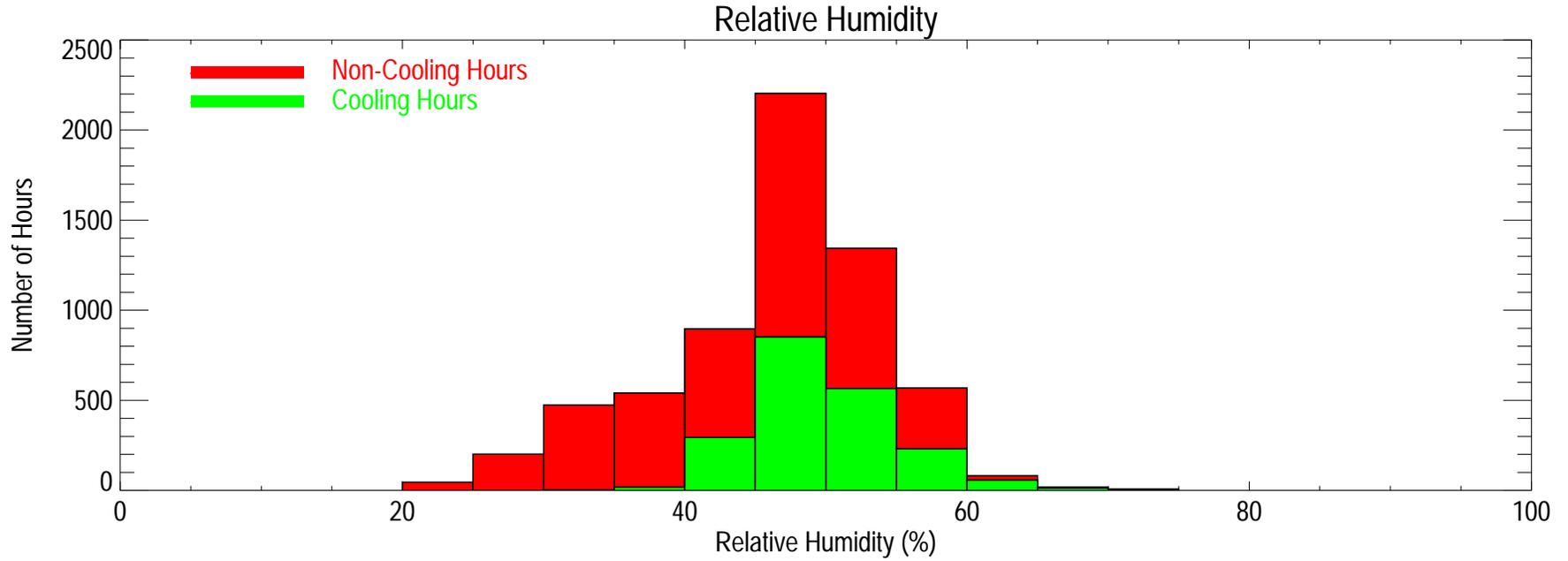
Site 4 - Humidity Ratio Levels



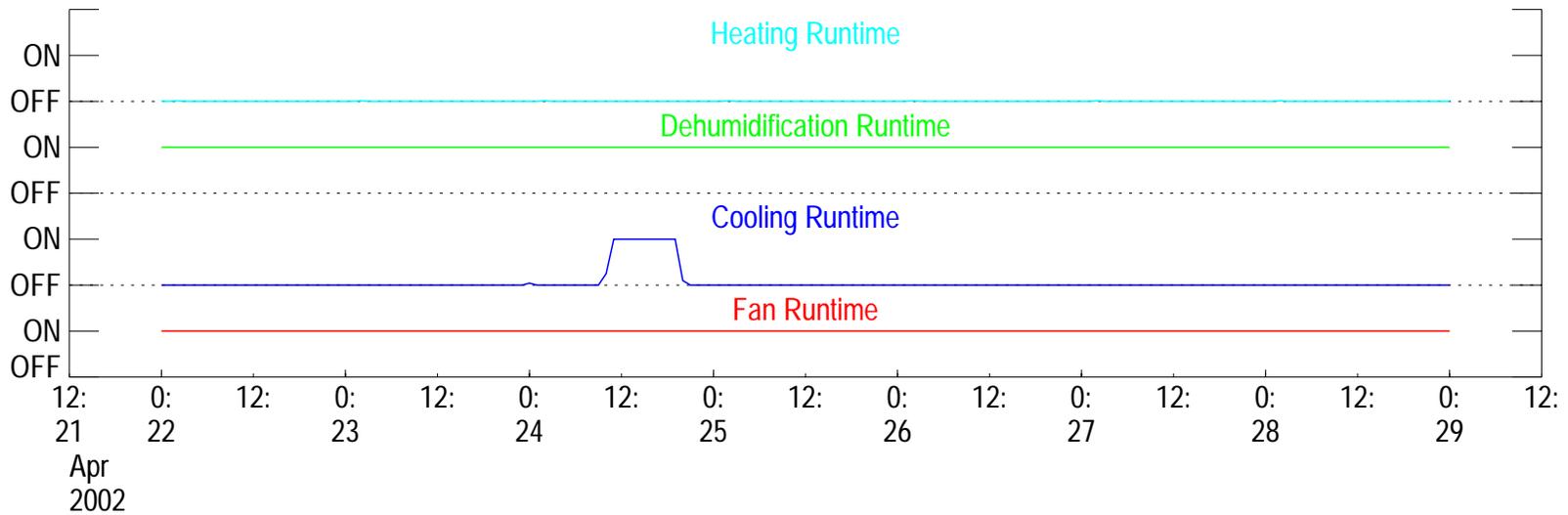
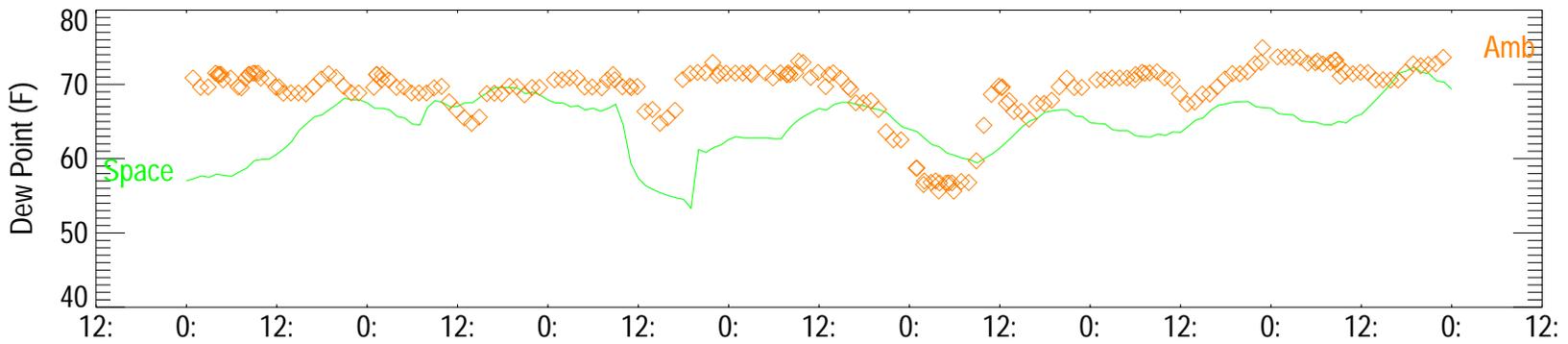
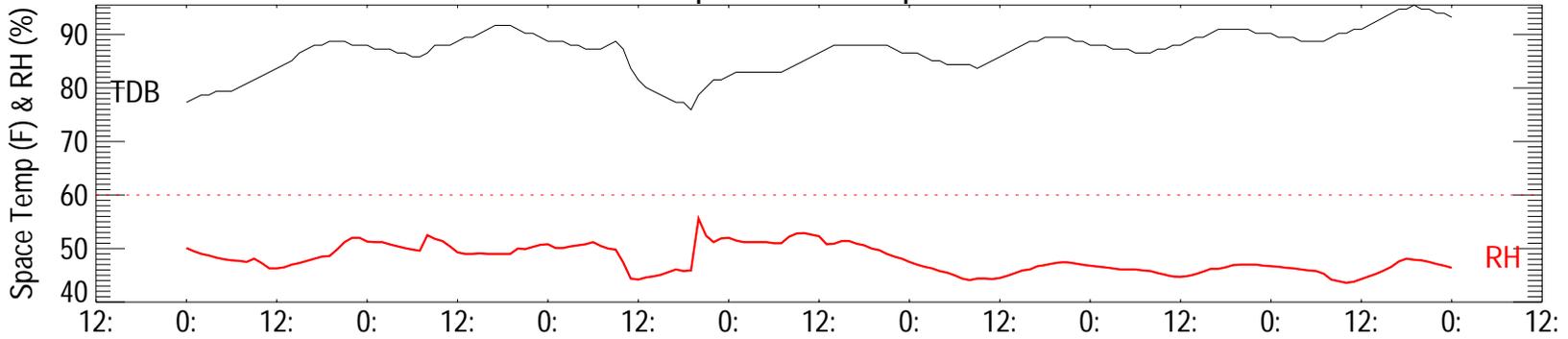
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

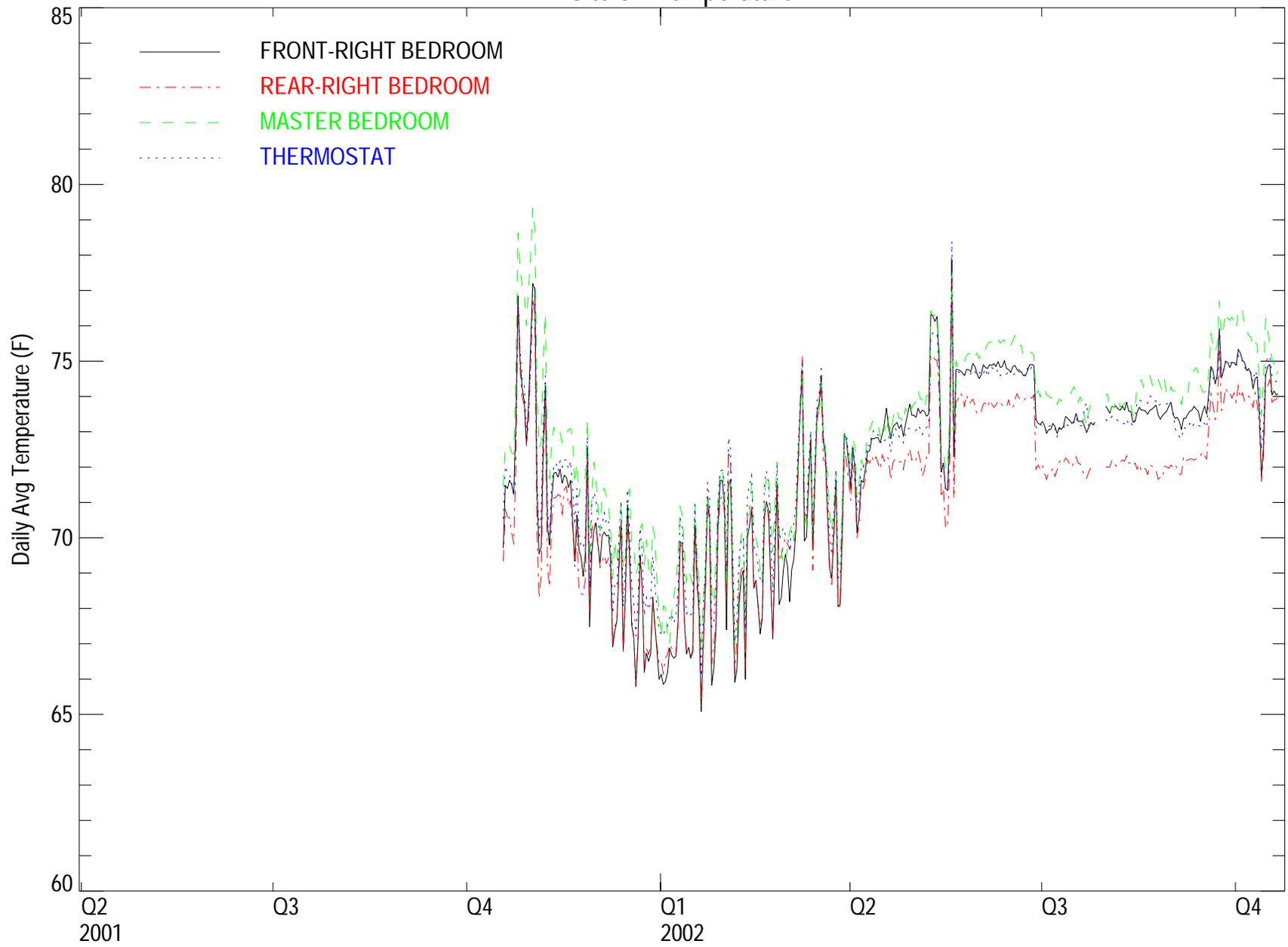
Site 4 Humidity Histograms



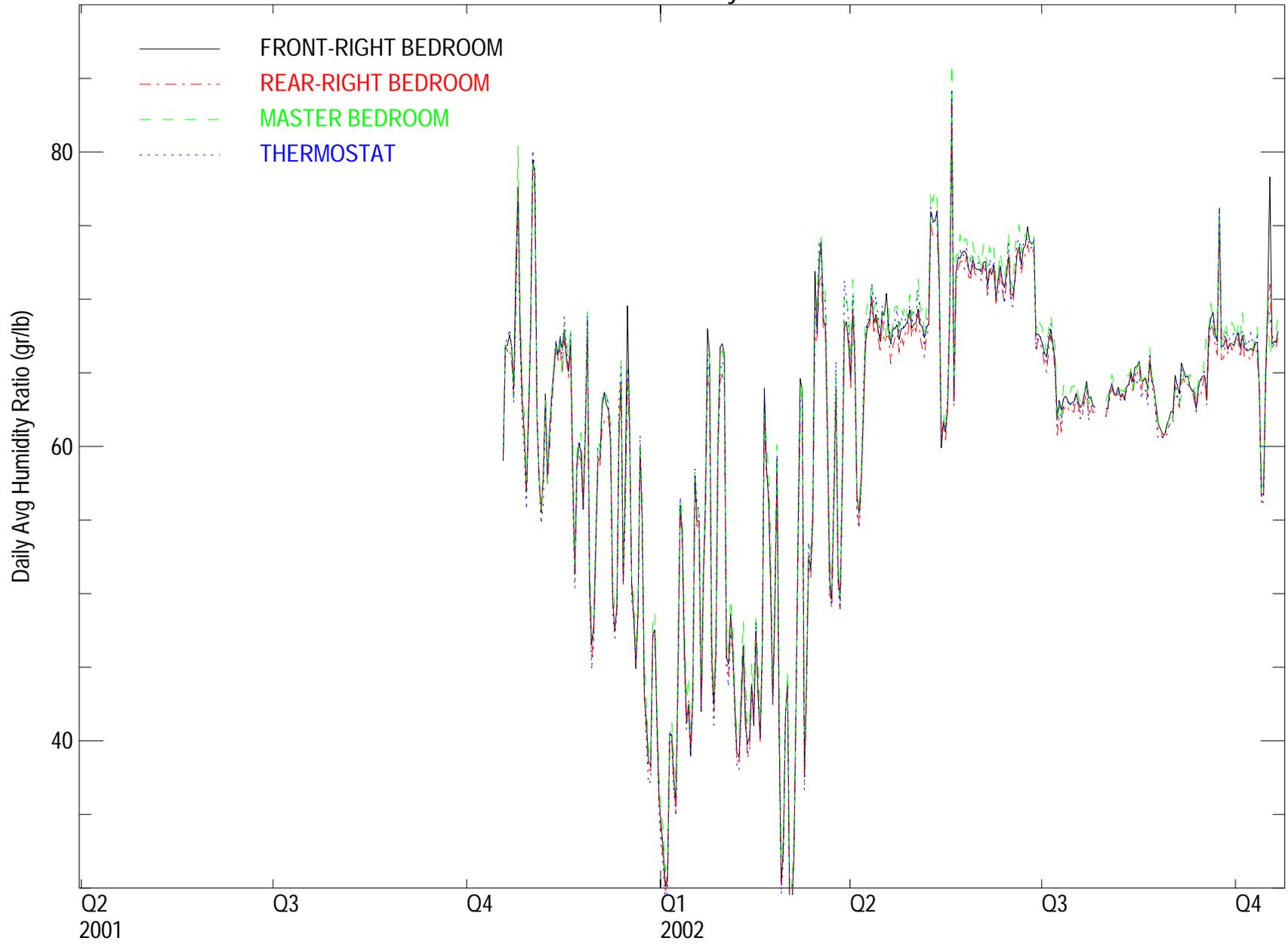
Site 4: Apr 22, 2002 - Apr 29, 2002



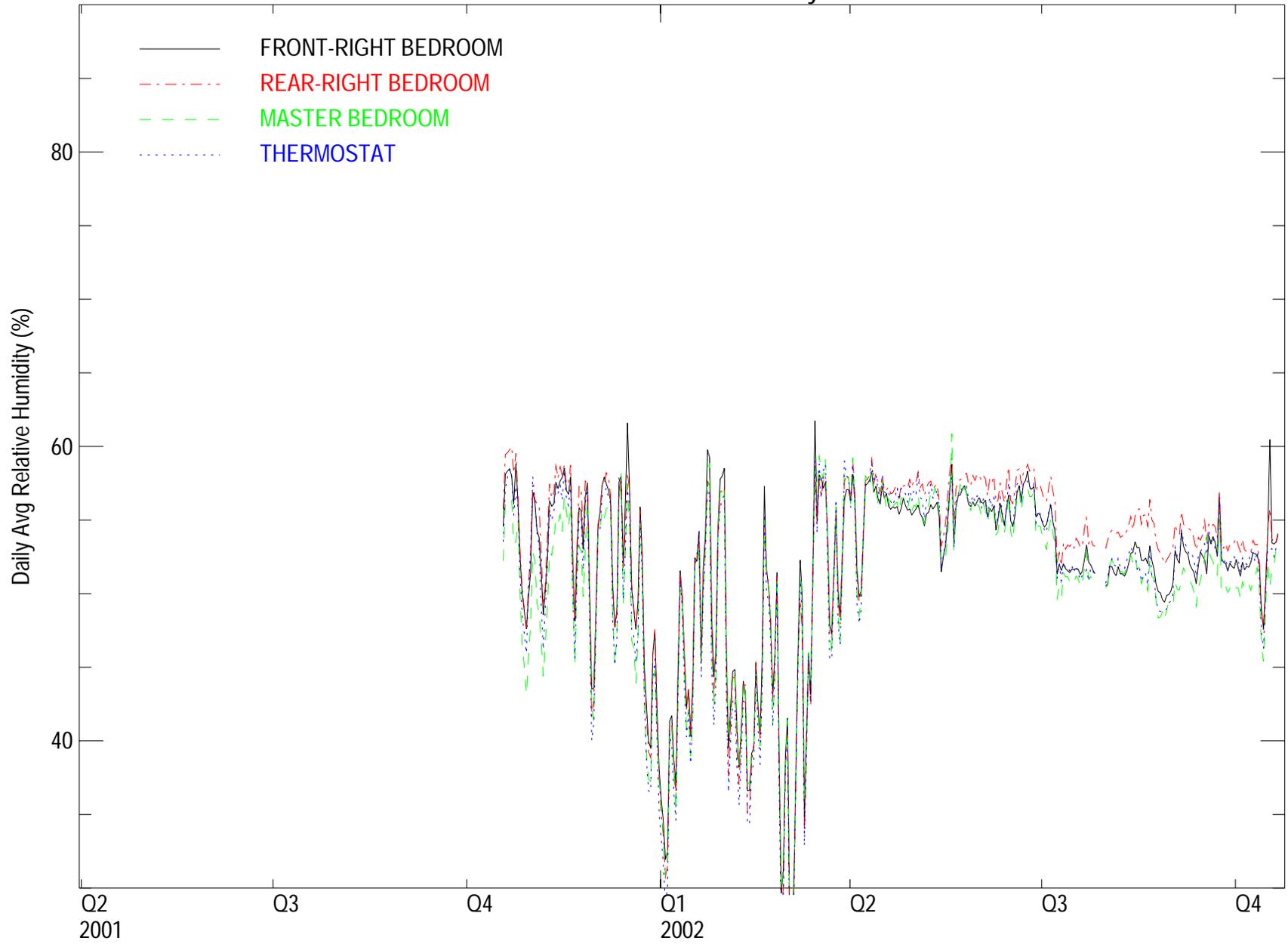
Site 5 - Temperature



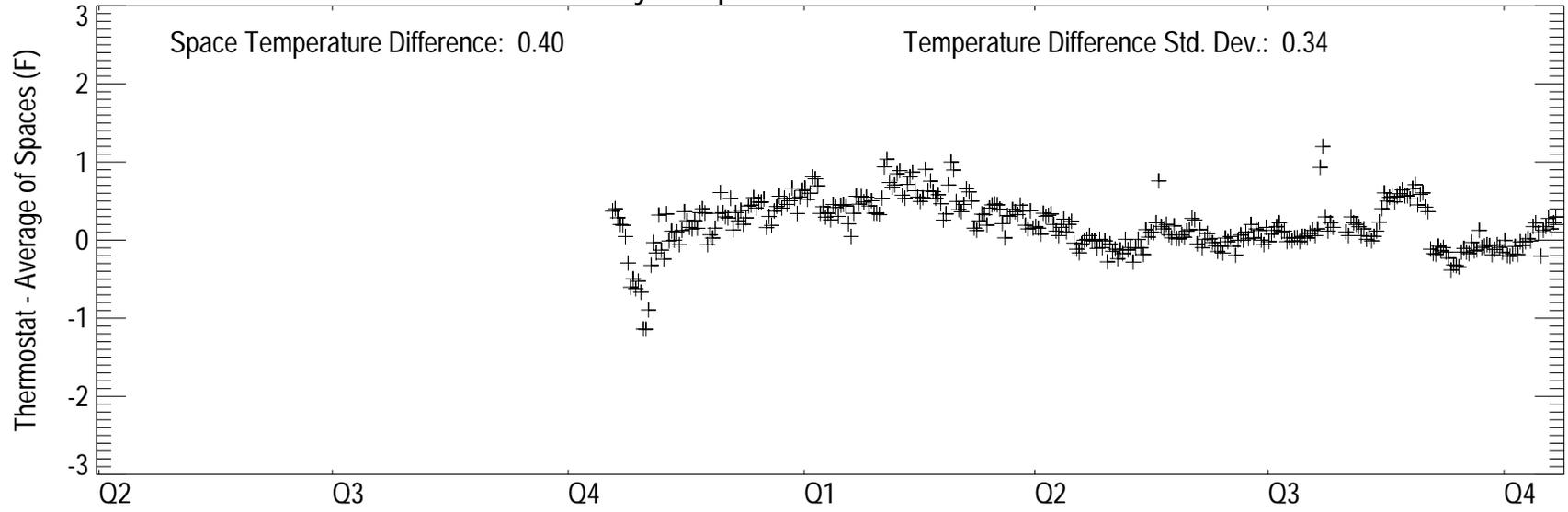
Site 5 - Humidity Ratio



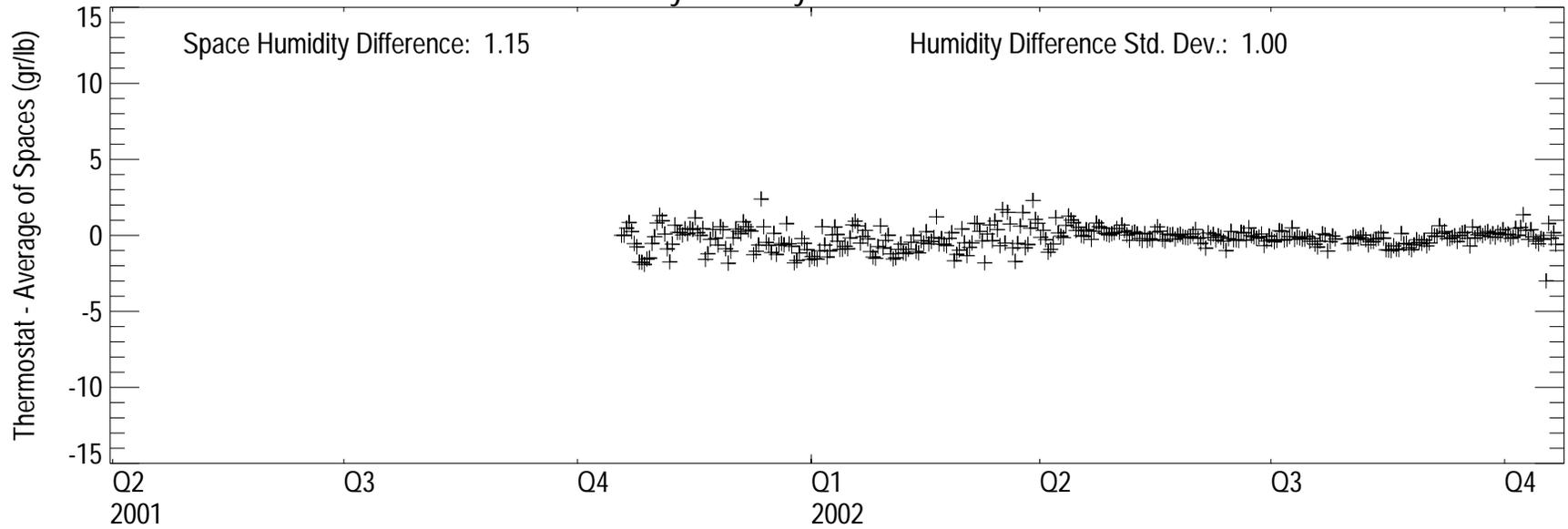
Site 5 - Relative Humidity



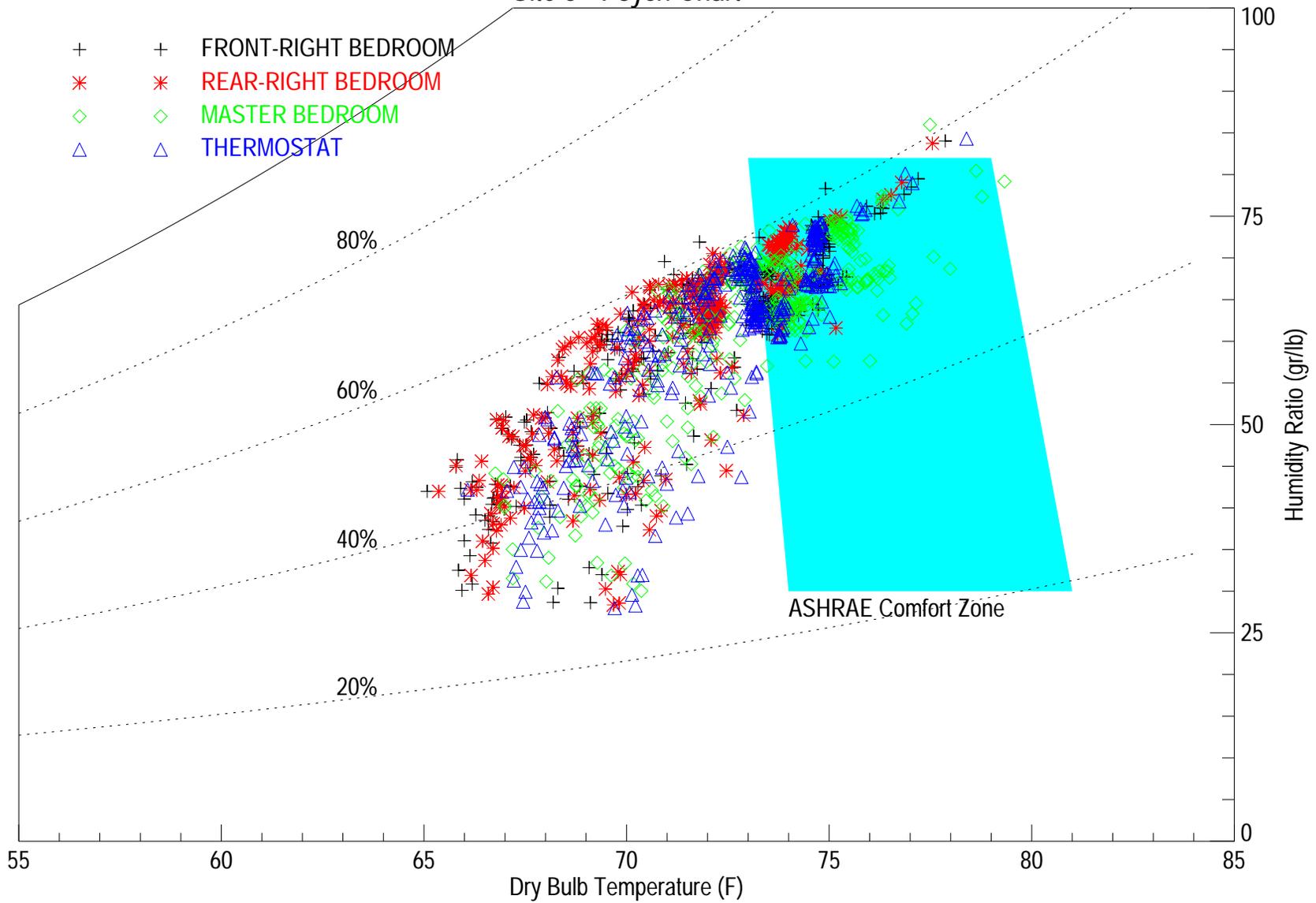
Daily Temperature Difference - Site 5



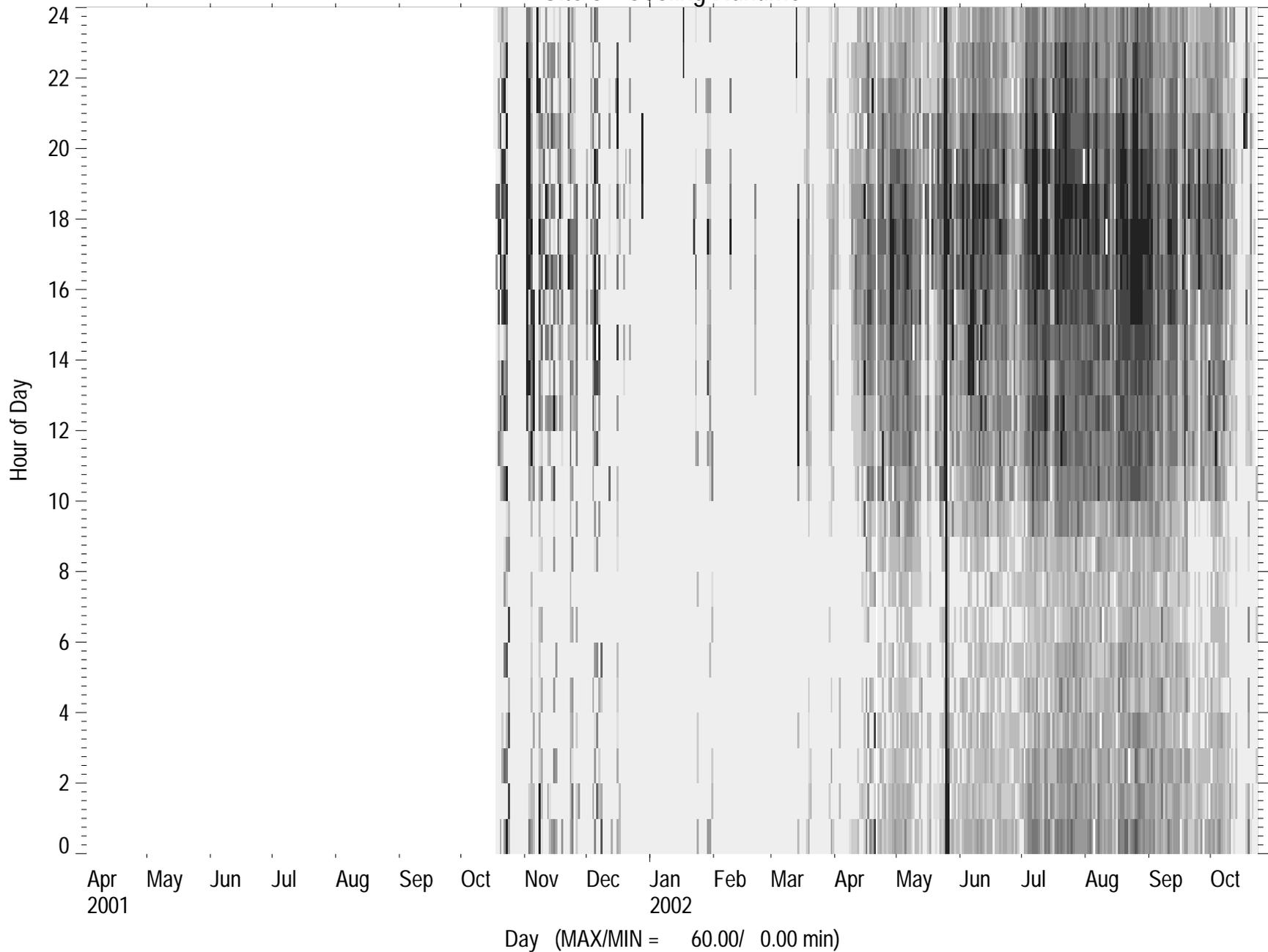
Daily Humidity Difference - Site 5



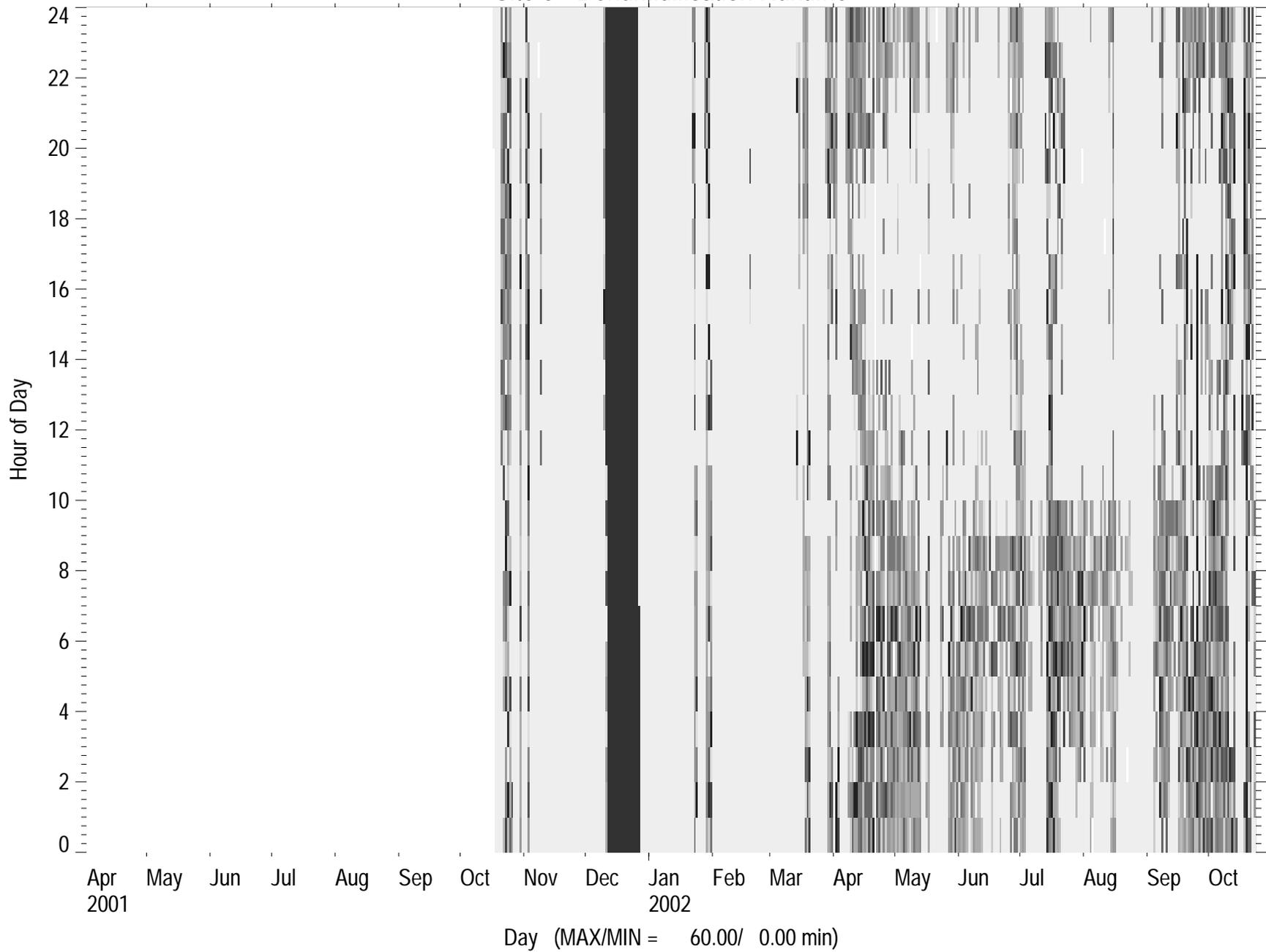
Site 5 - Psych Chart



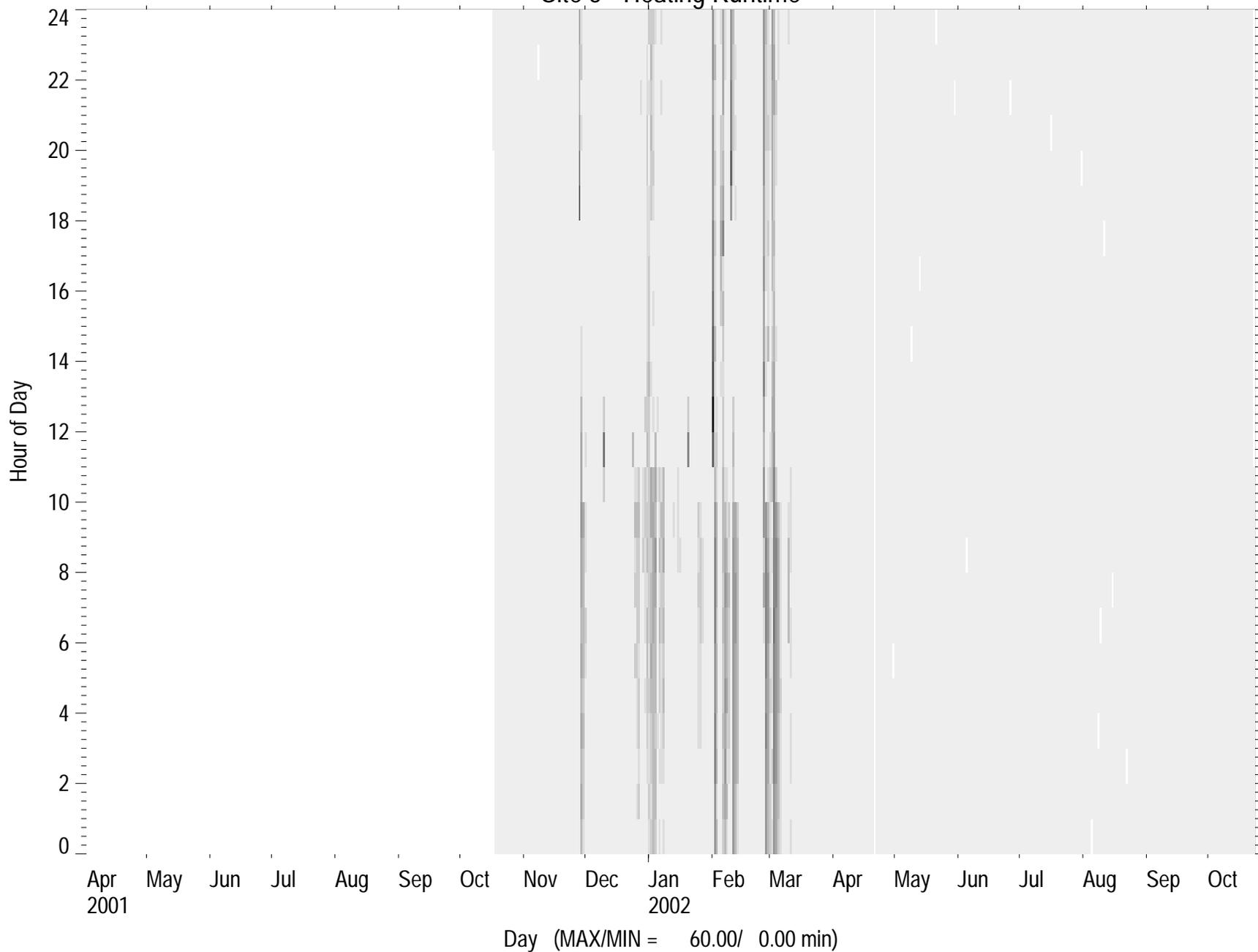
Site 5 - Cooling Runtime



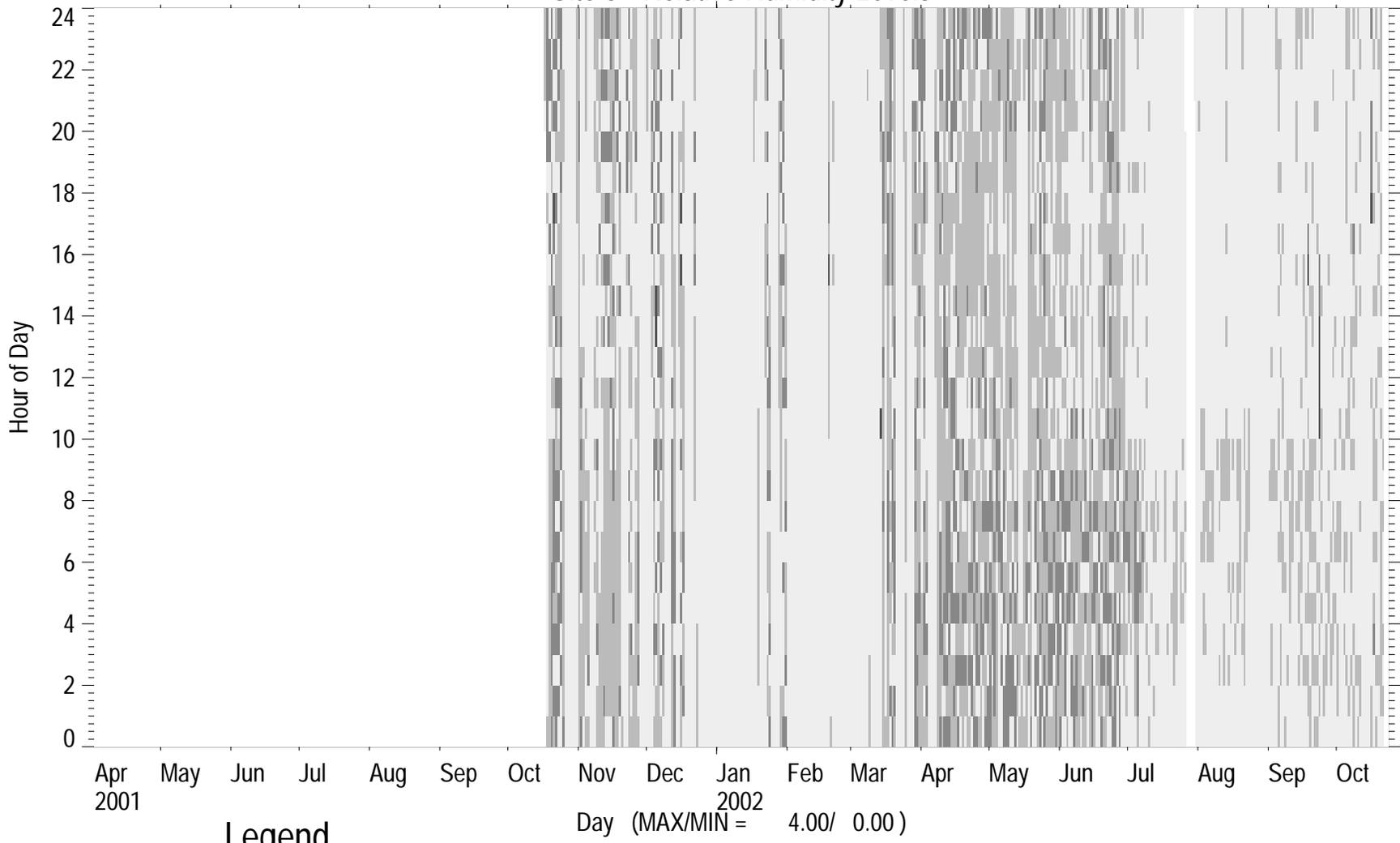
Site 5 - Dehumidification Runtime



Site 5 - Heating Runtime



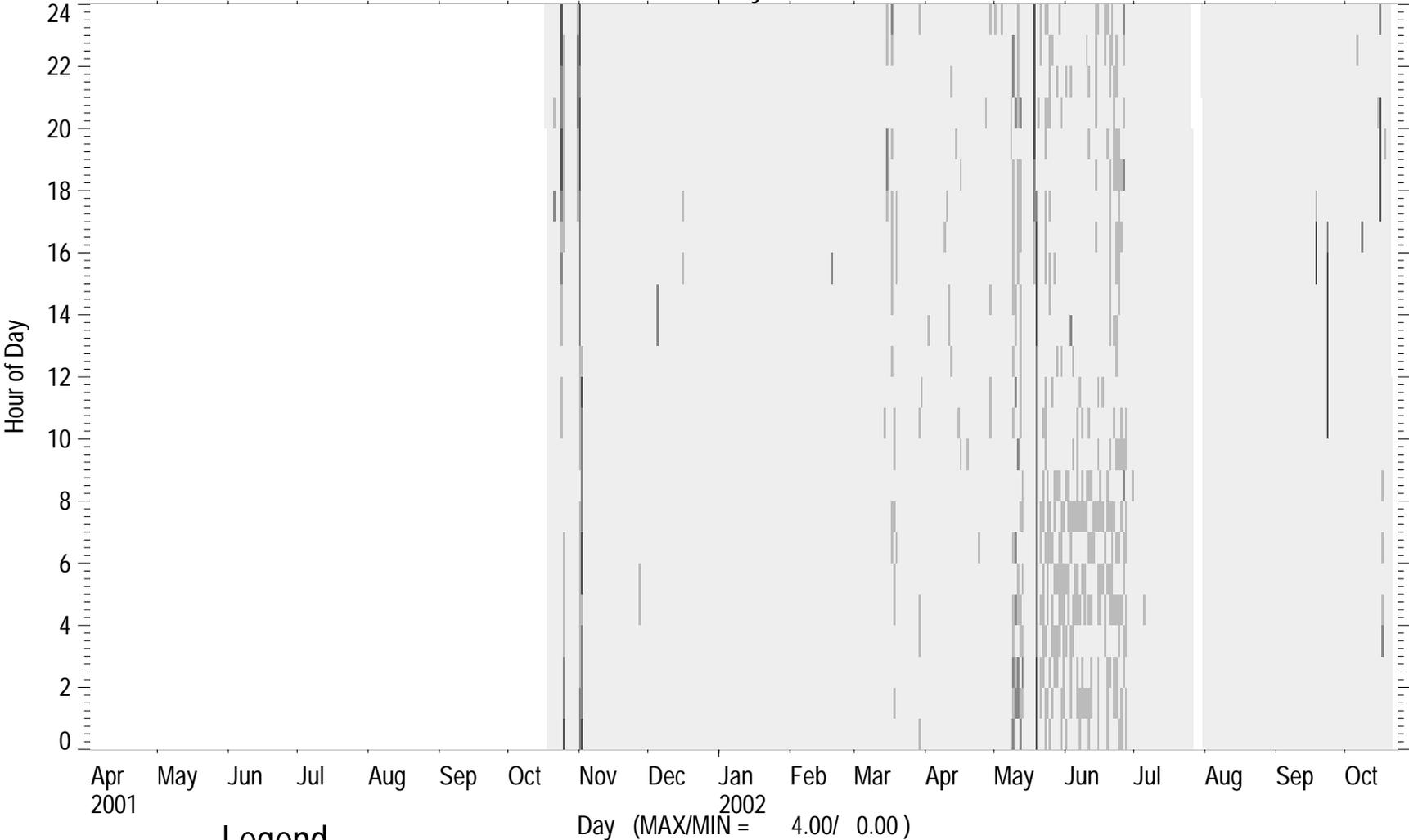
Site 5 - Relative Humidity Levels



Legend

- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

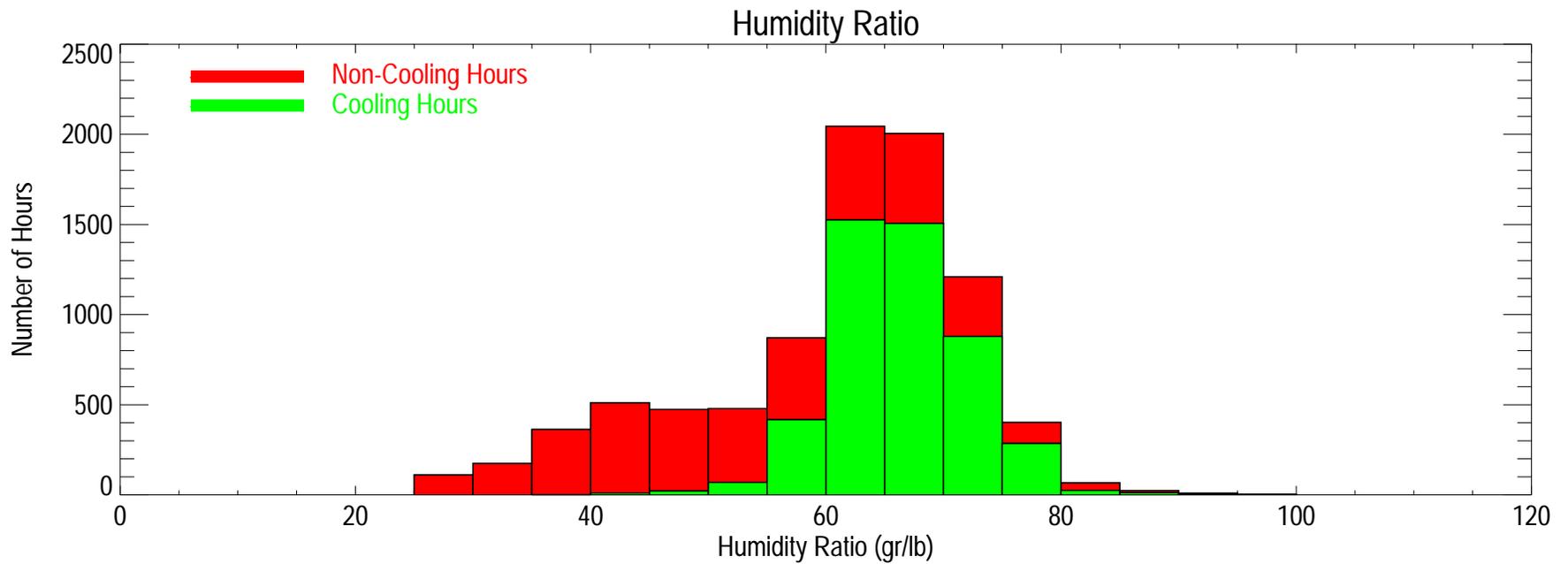
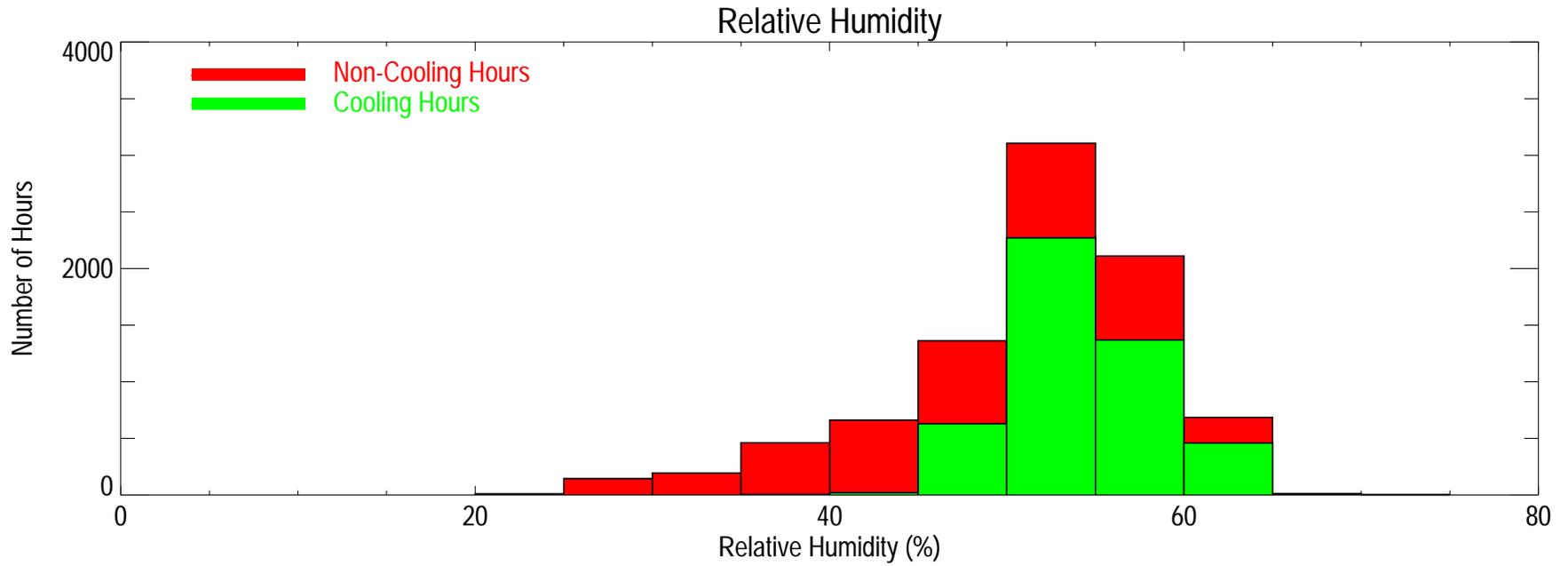
Site 5 - Humidity Ratio Levels



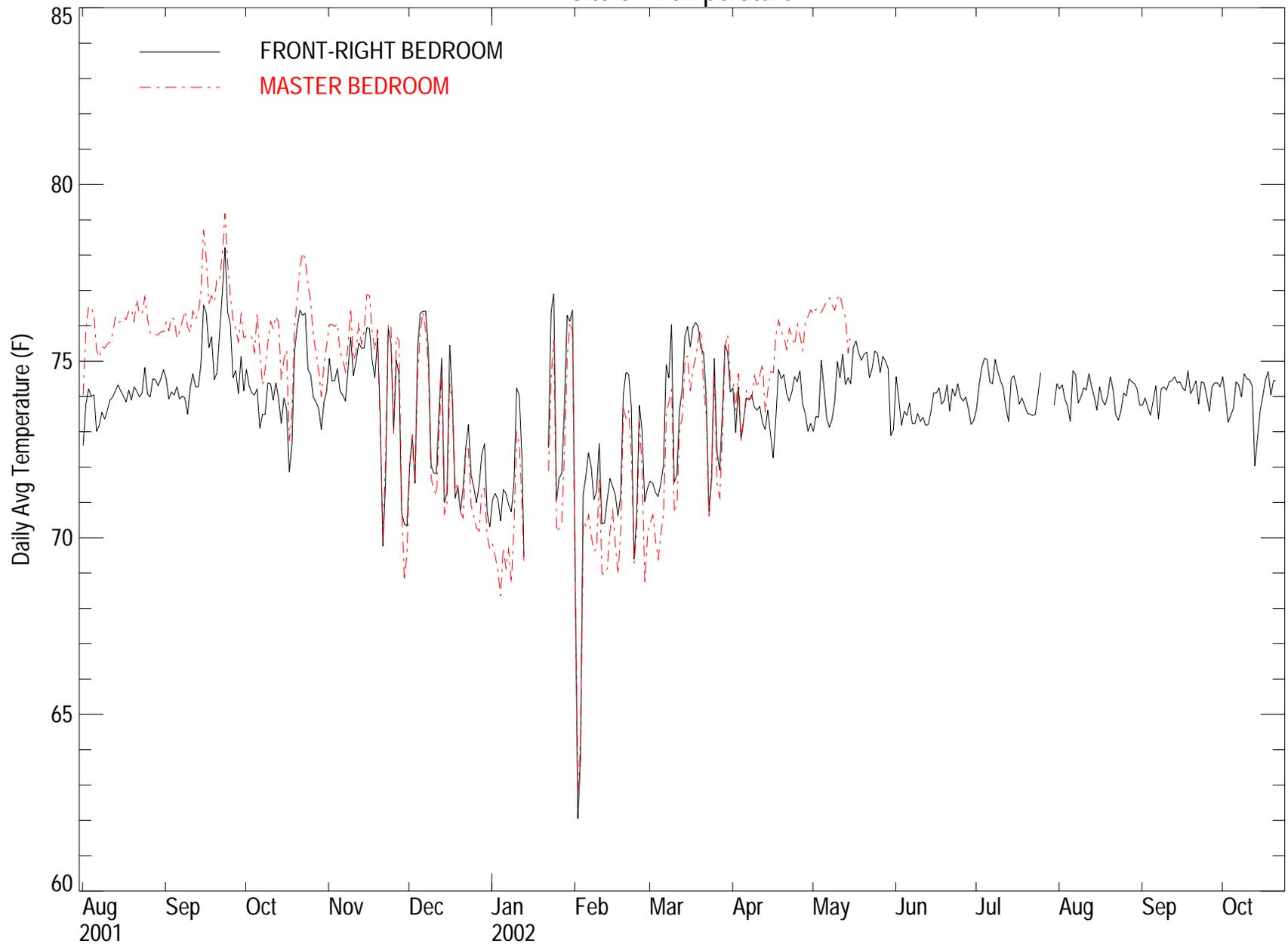
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

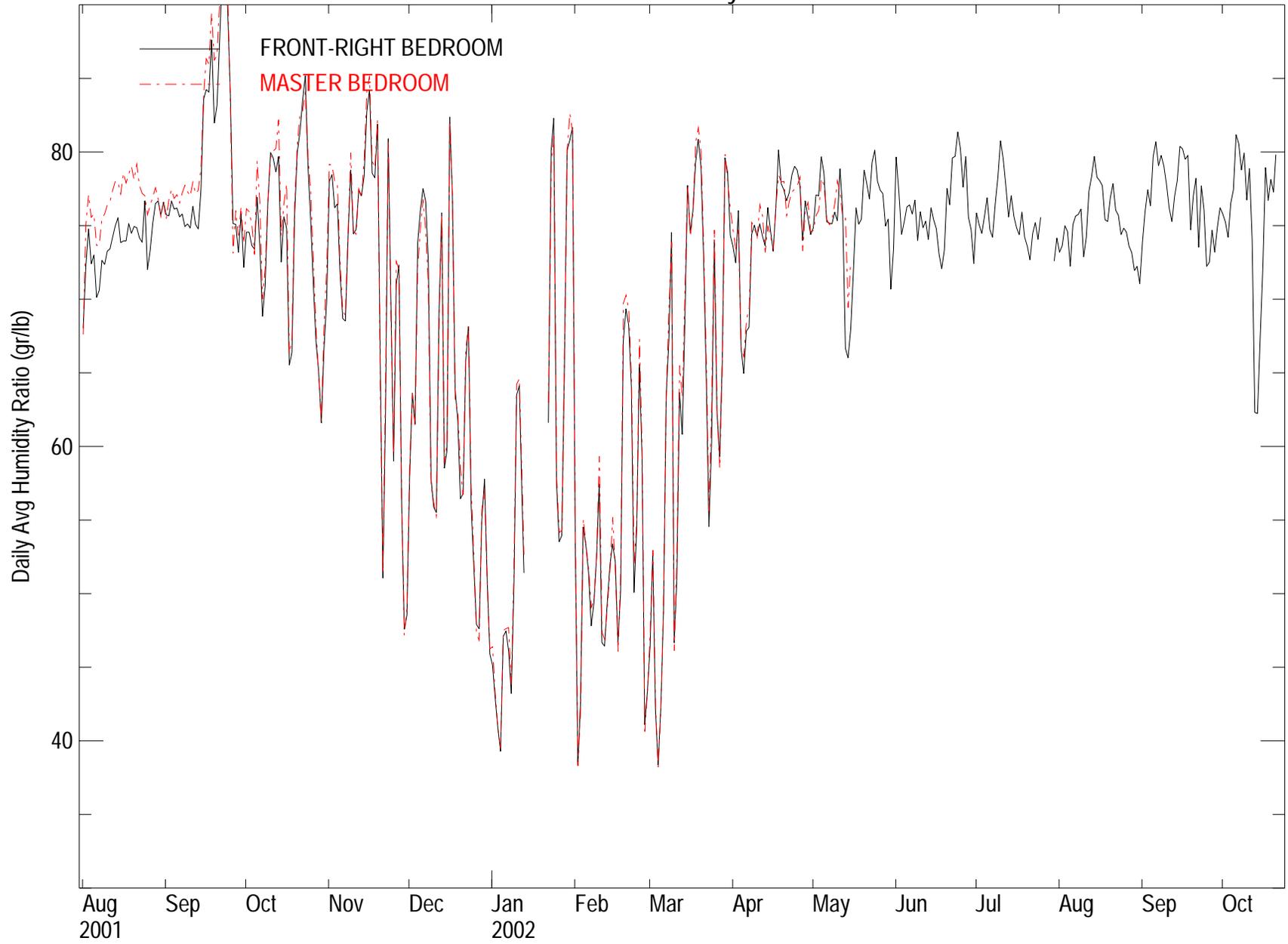
Site 5 Humidity Histograms



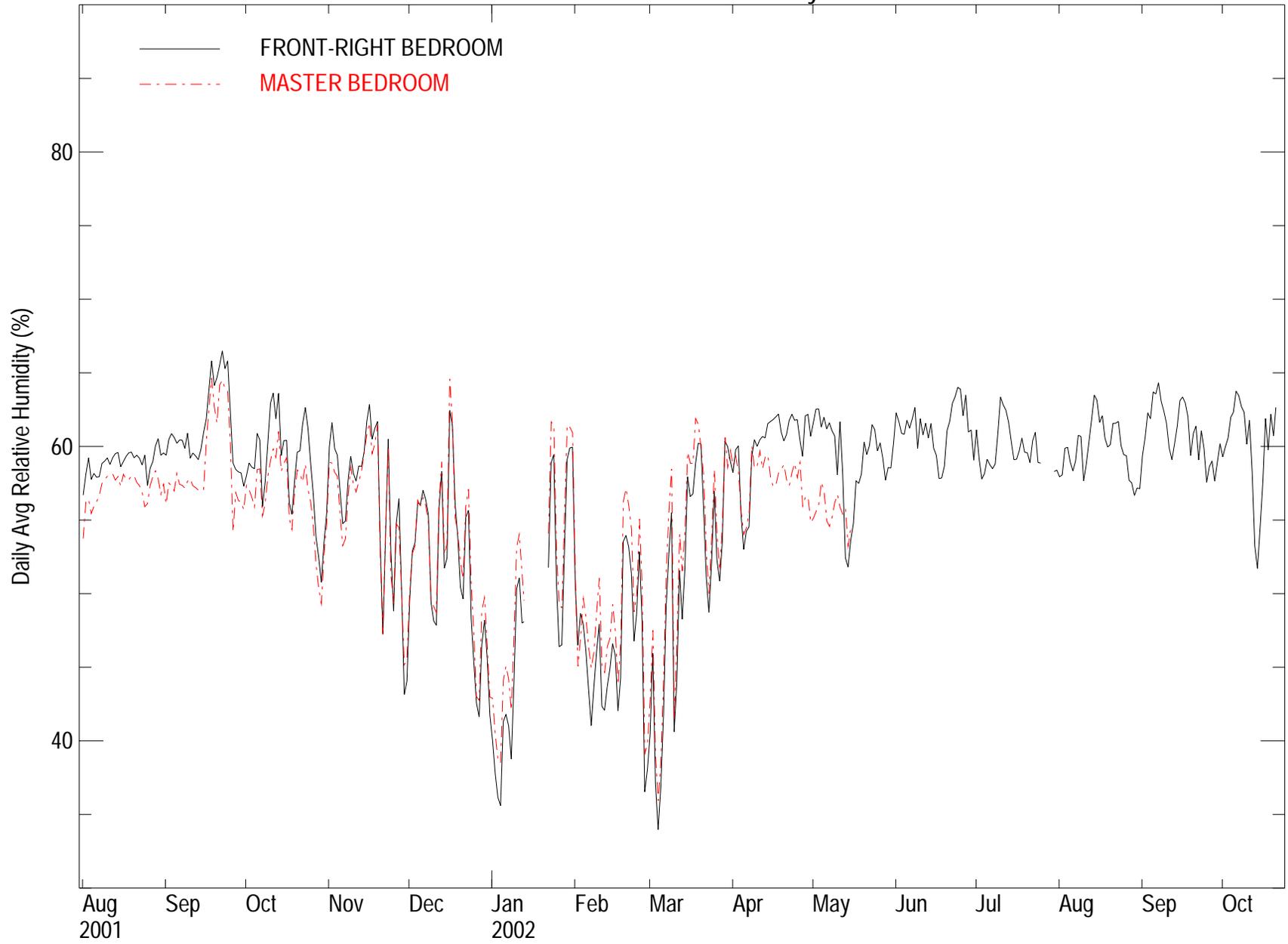
Site 6 - Temperature



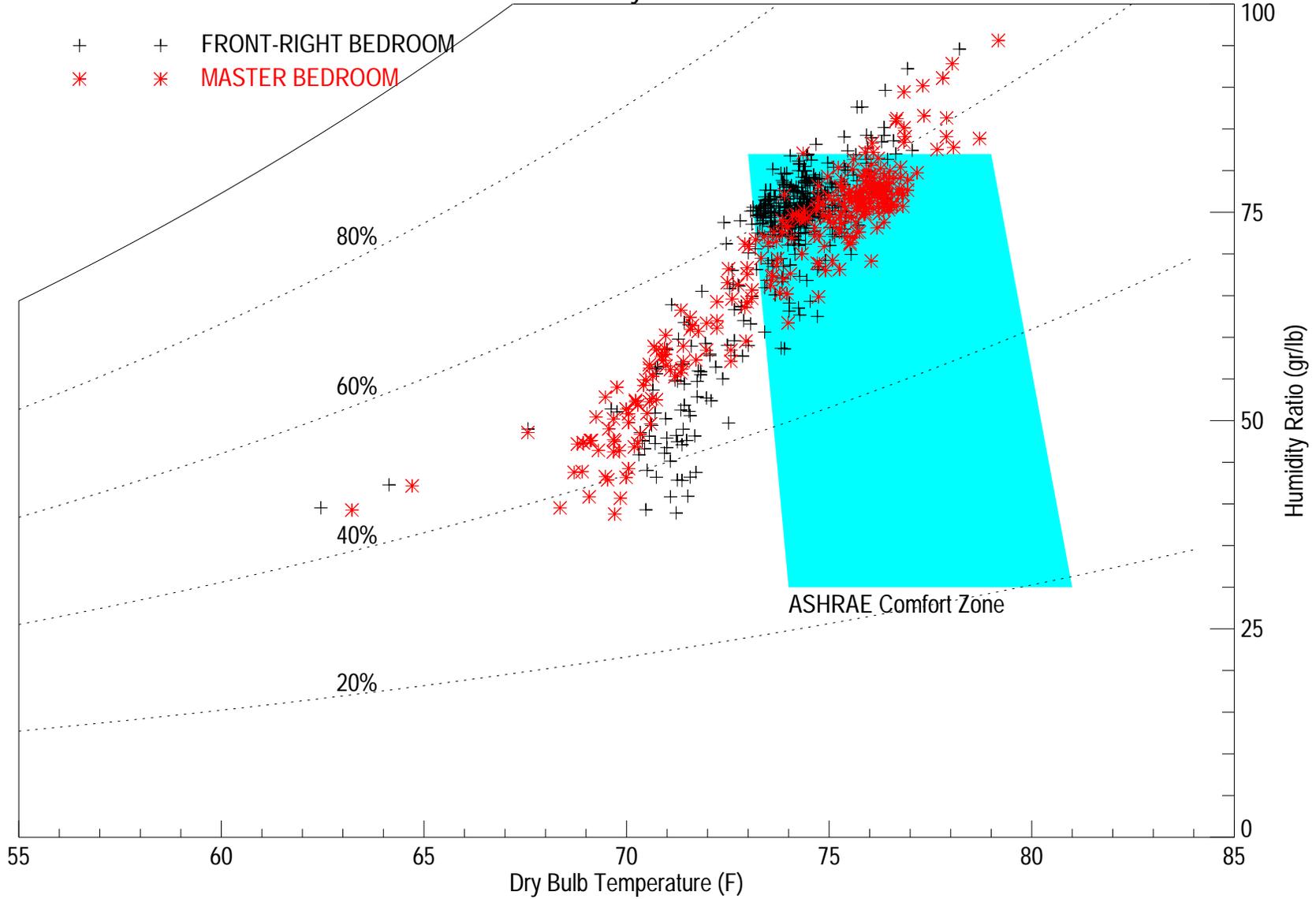
Site 6 - Humidity Ratio



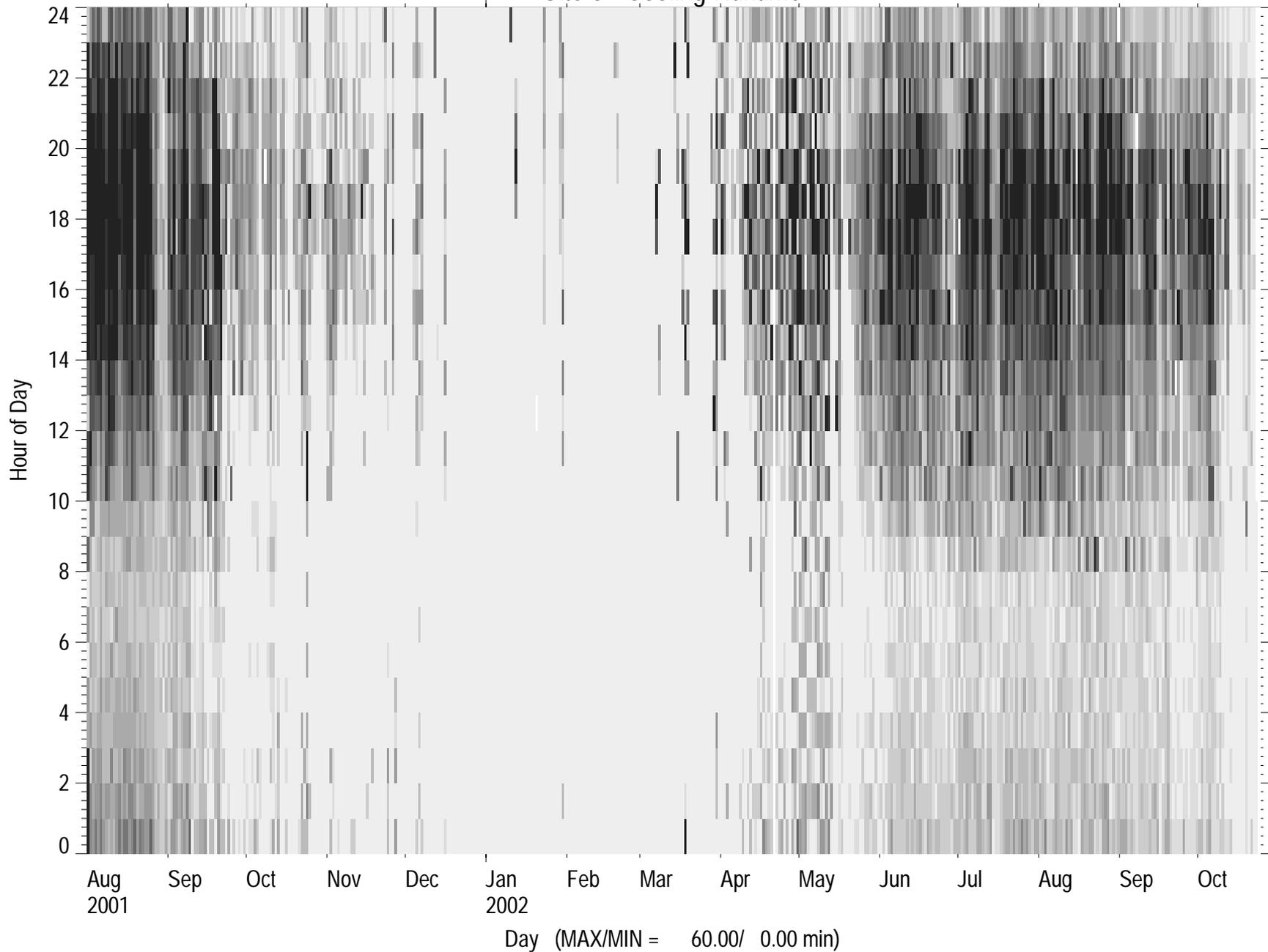
Site 6 - Relative Humidity



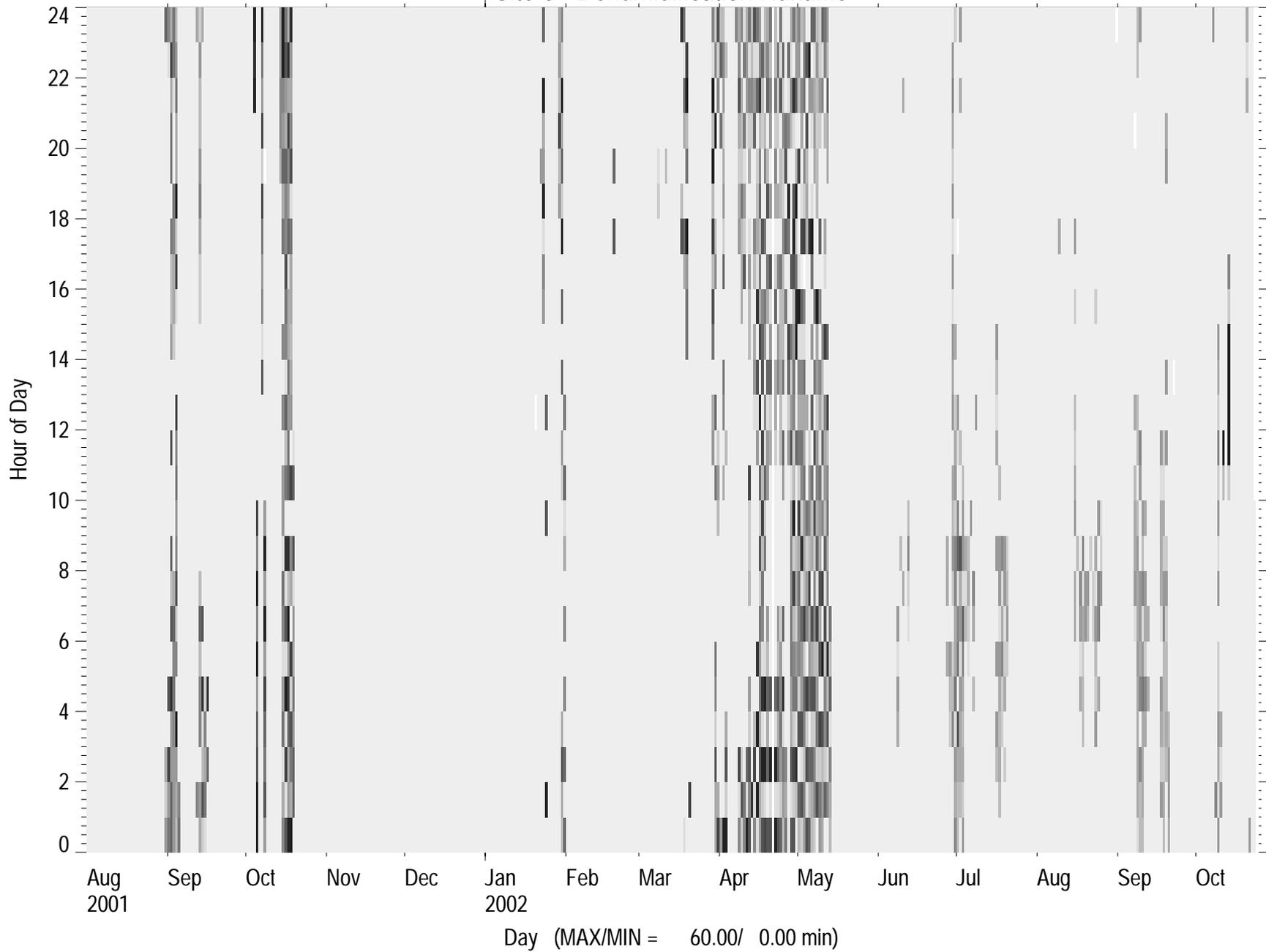
Site 6 - Psych Chart



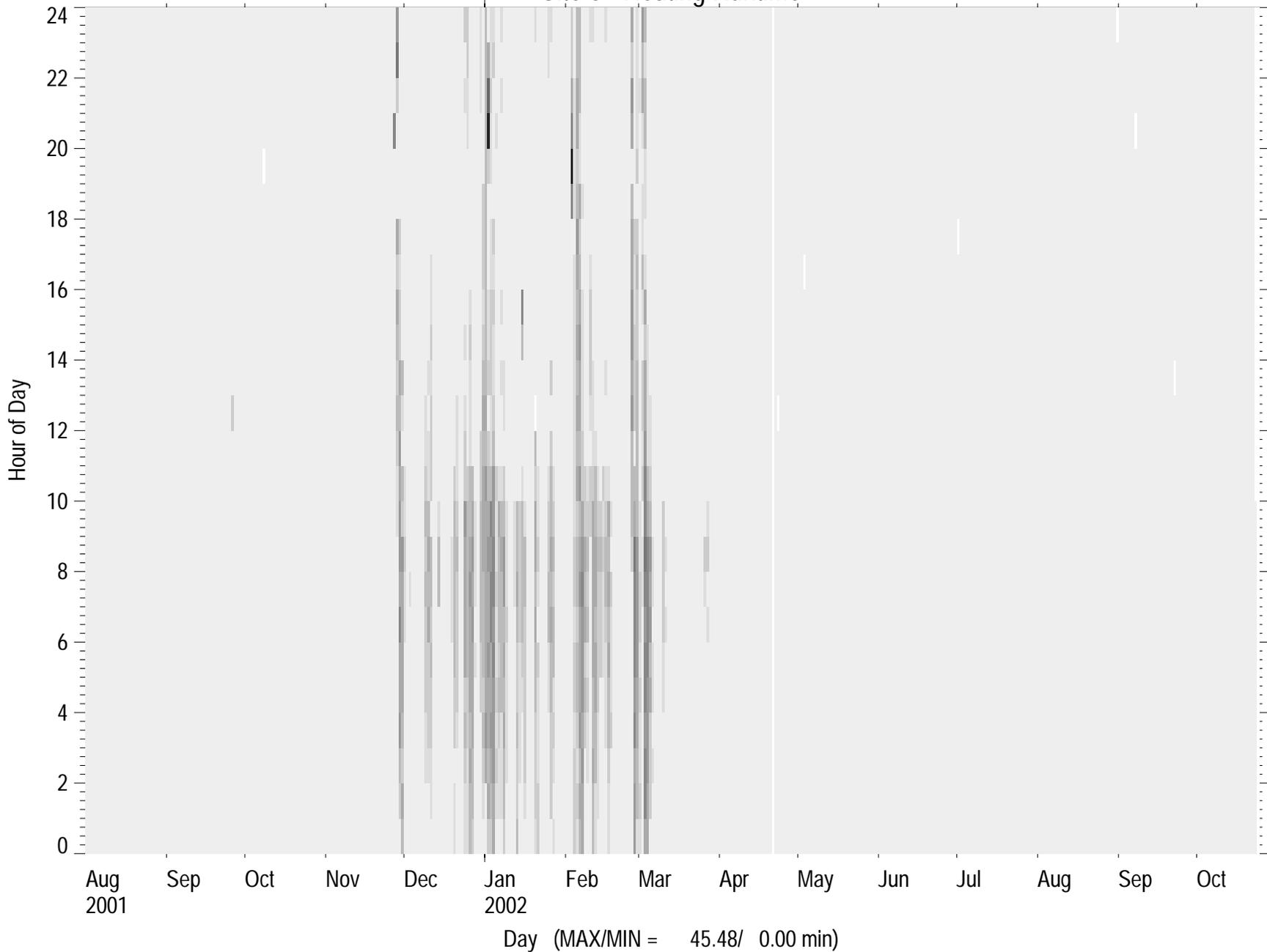
Site 6 - Cooling Runtime



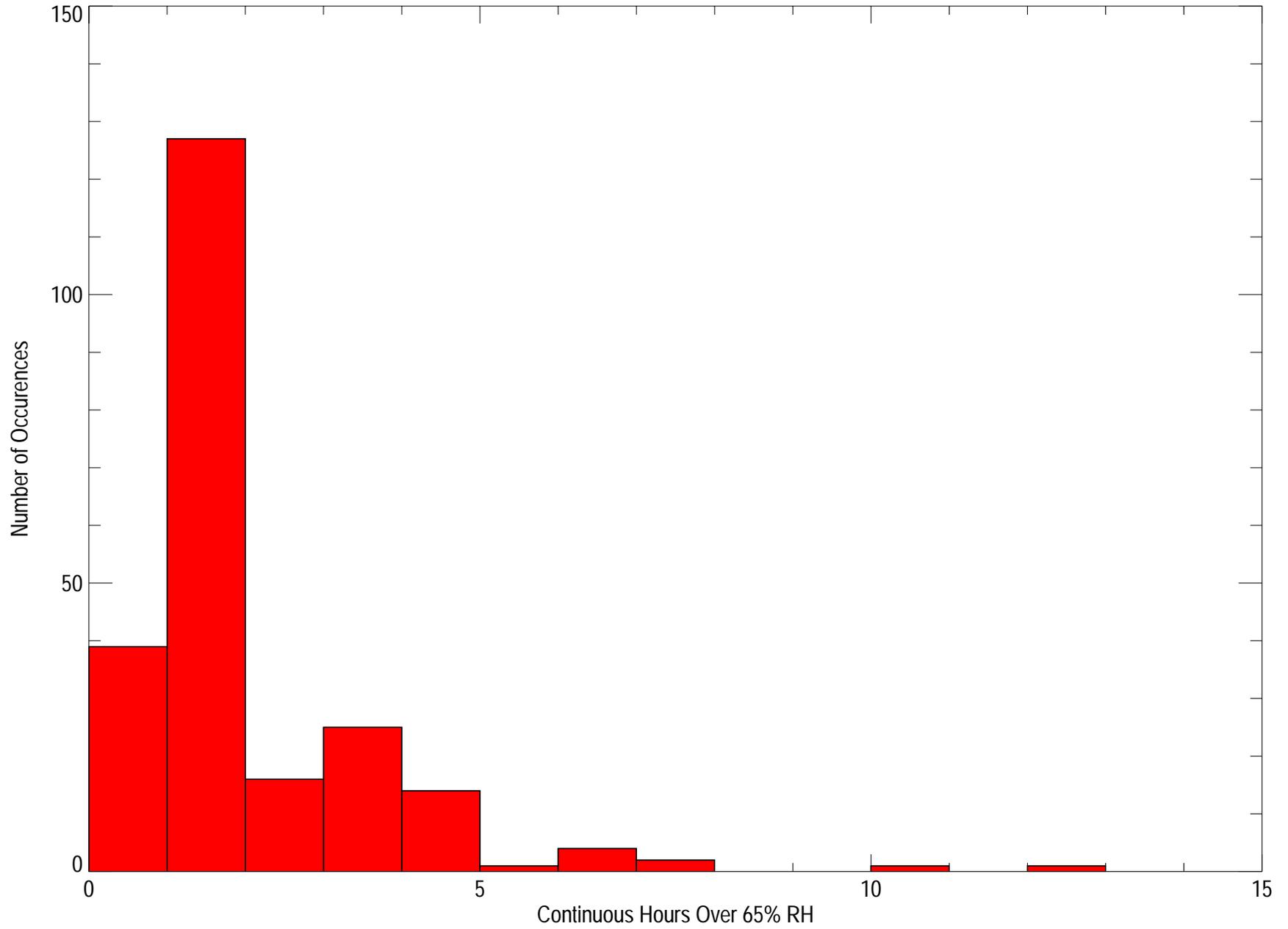
Site 6 - Dehumidification Runtime



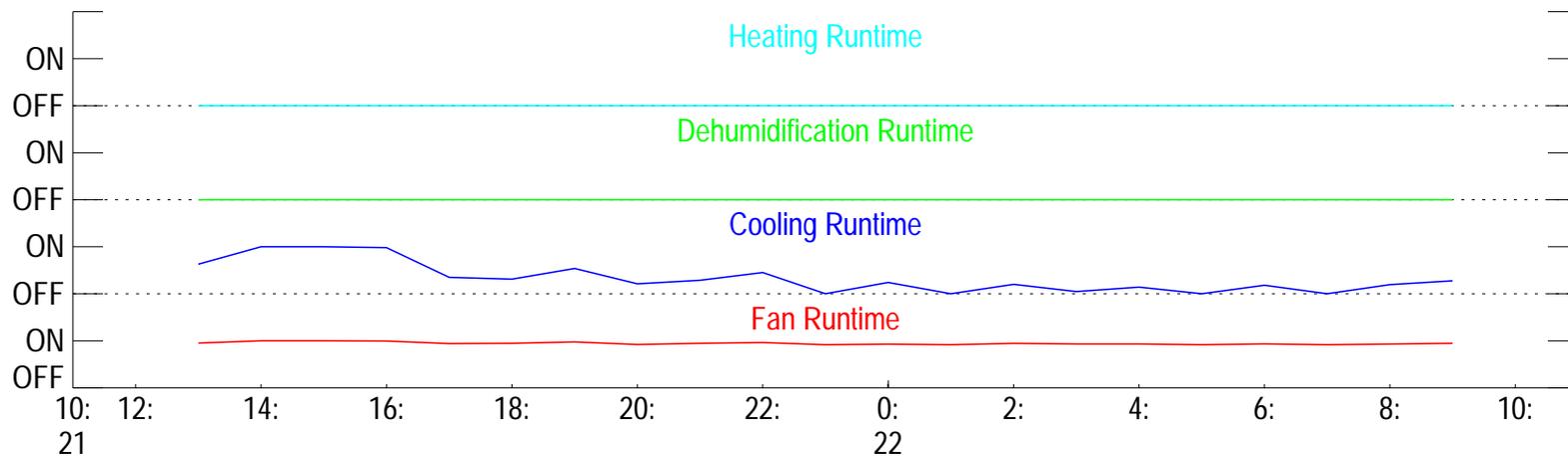
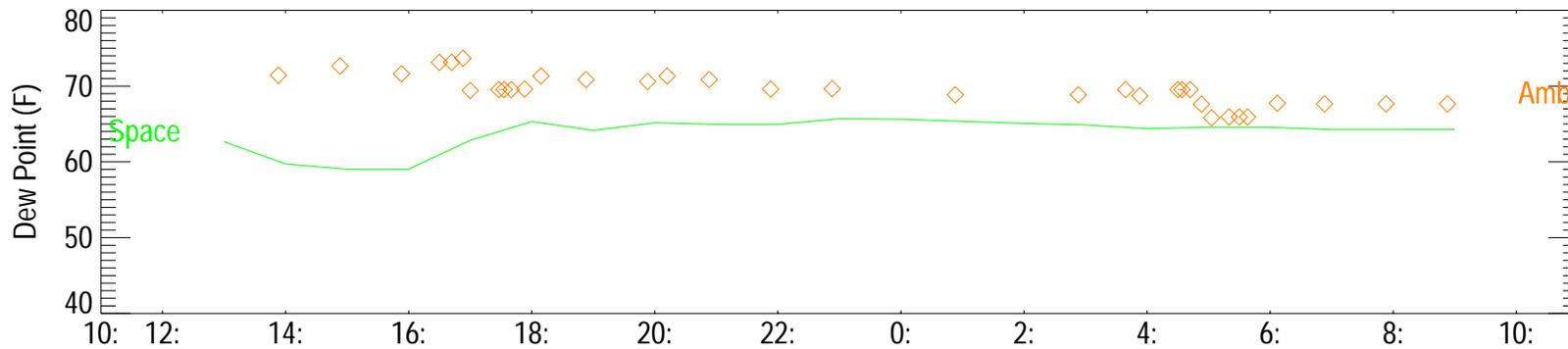
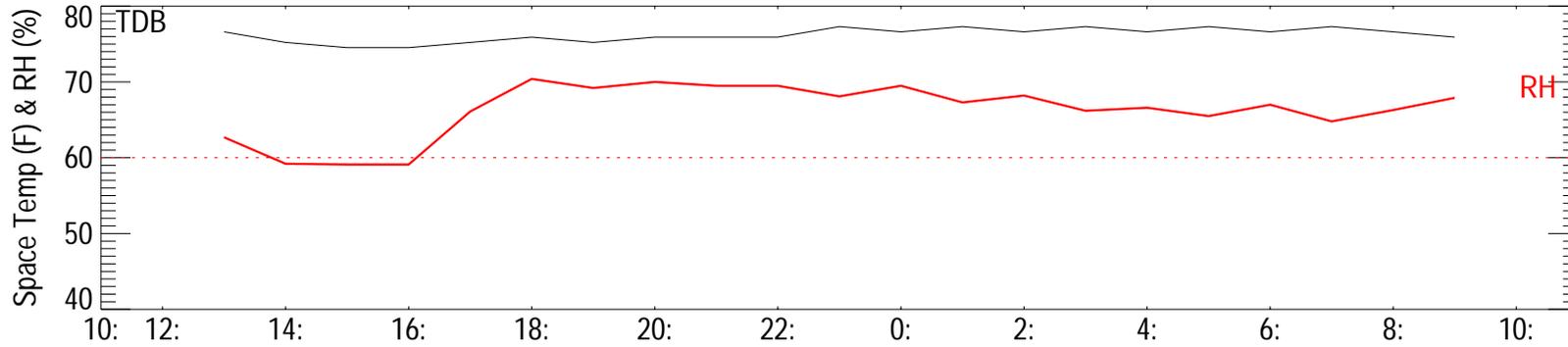
Site 6 - Heating Runtime



Site 6: Periods with RH over 65%



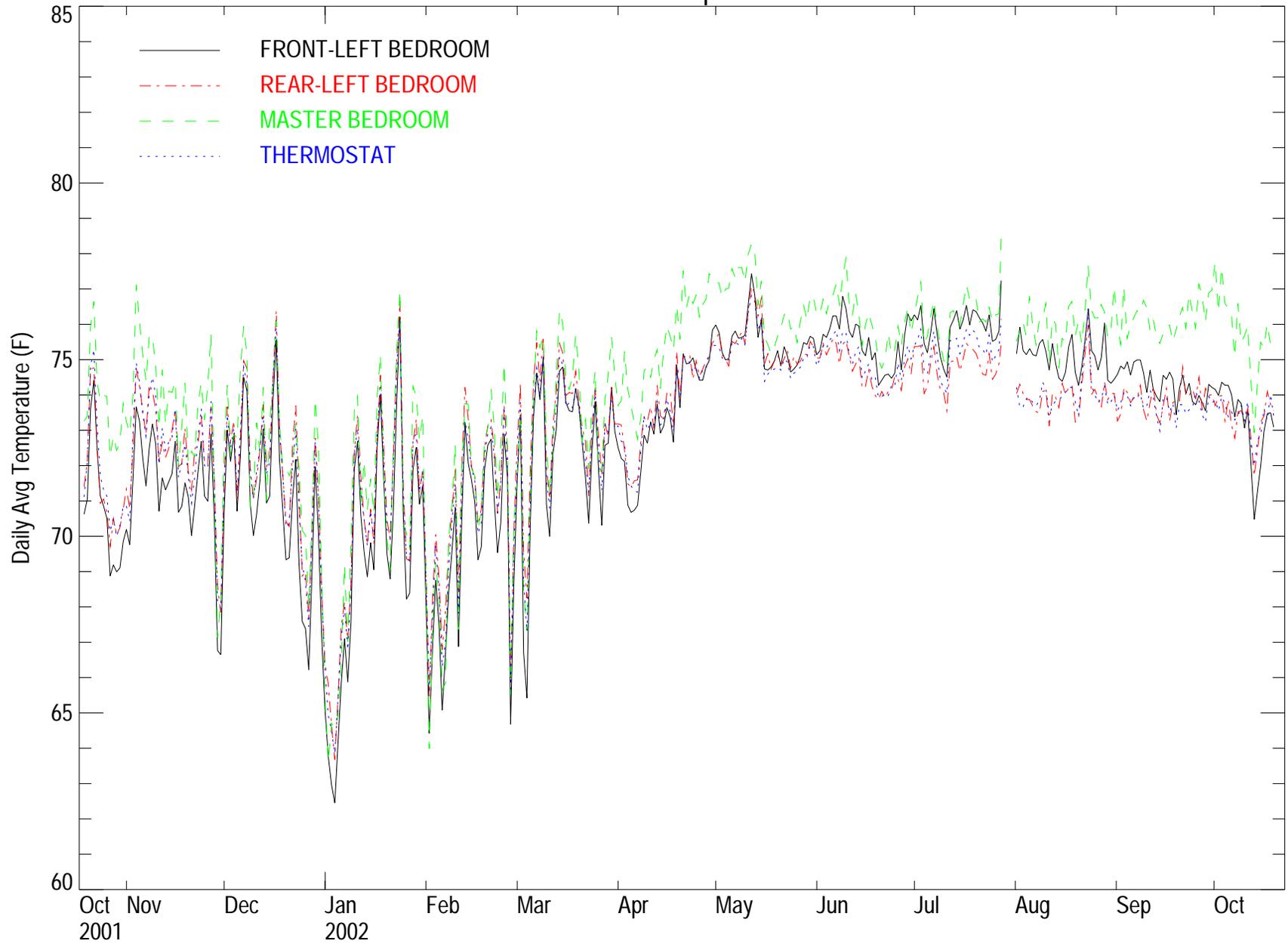
Site 6 Period over 65% RH: 09/21/01 05:00 PM - 09/22/01 05:00 AM



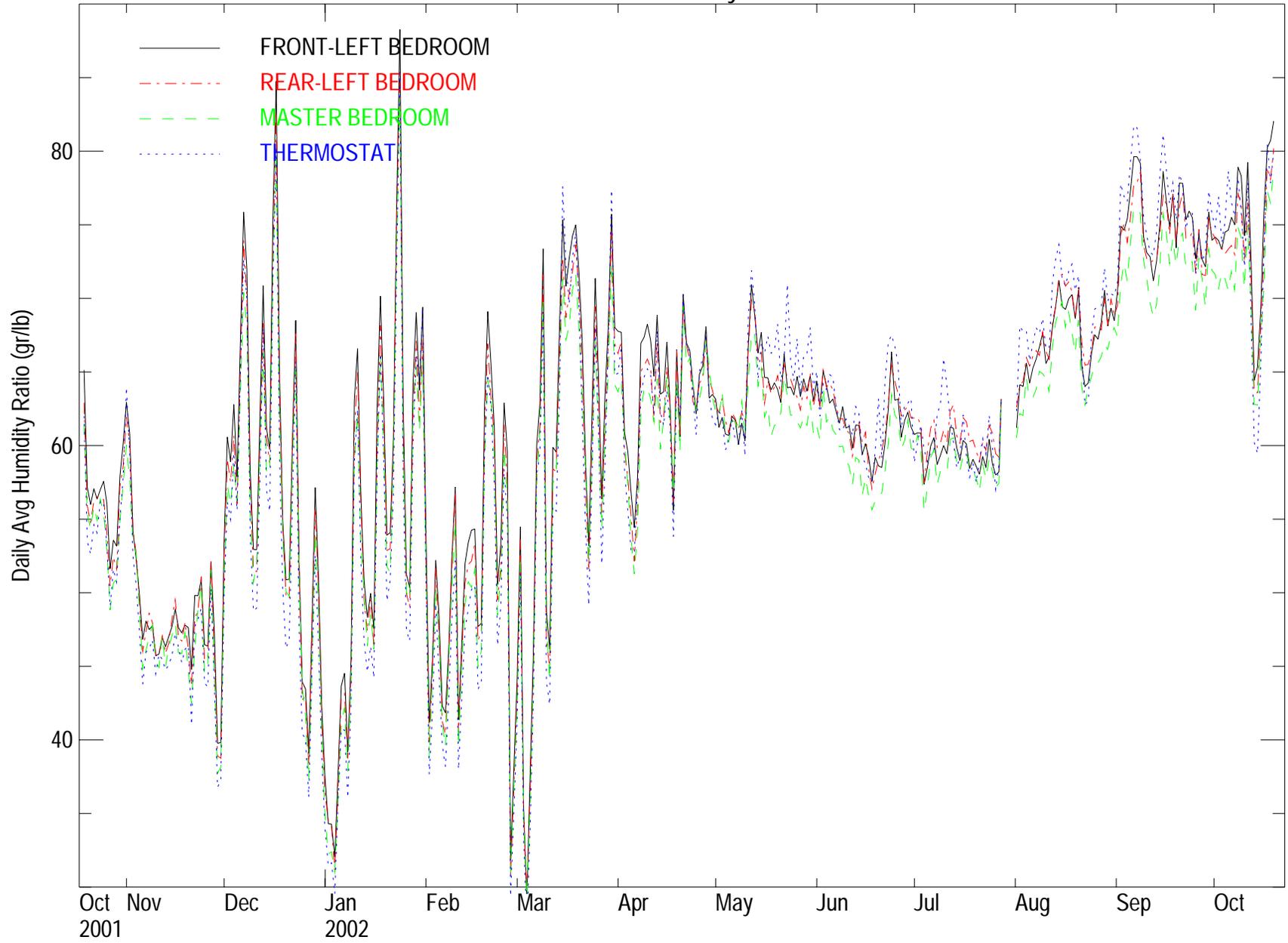
Sep
2001

Using "Front-Right Bedroom" For Space Conditions

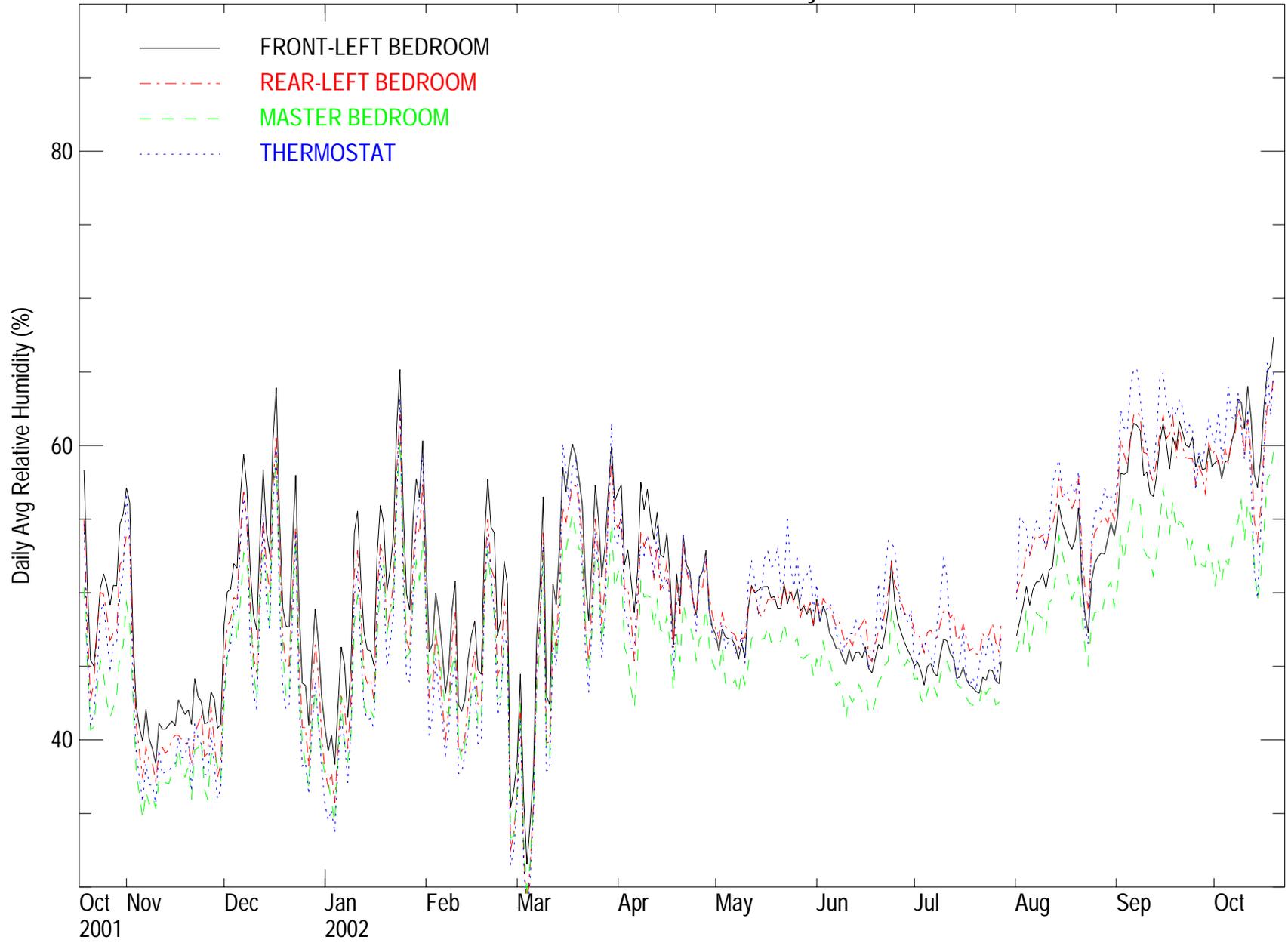
Site 7 - Temperature



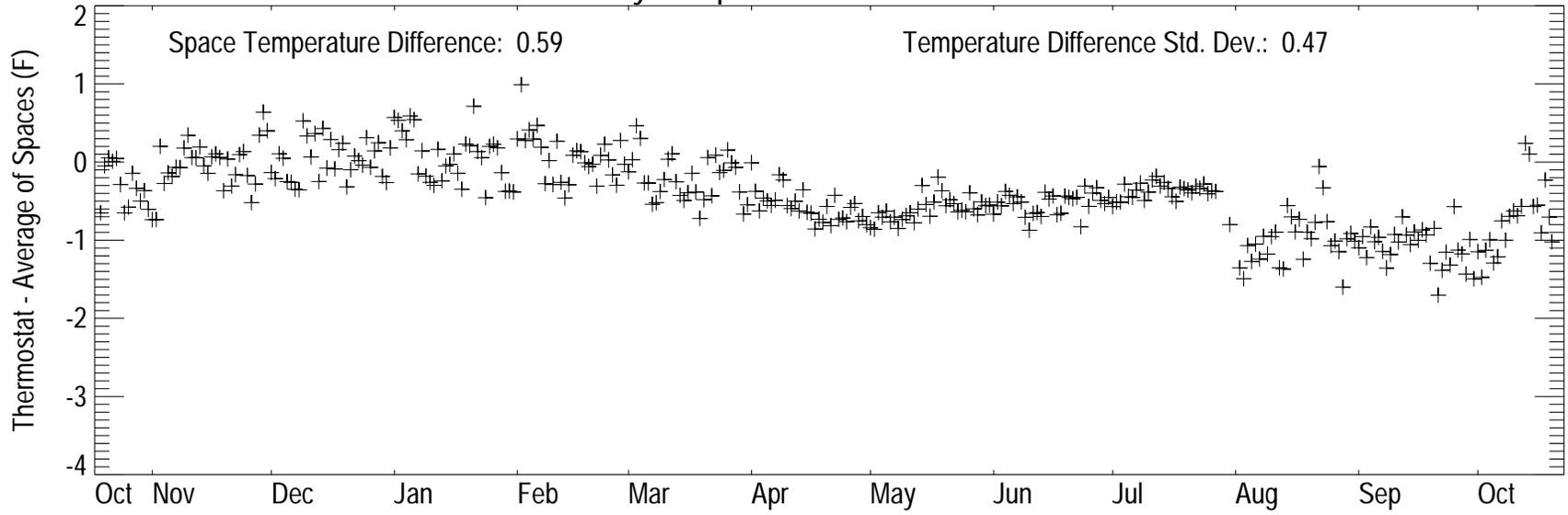
Site 7 - Humidity Ratio



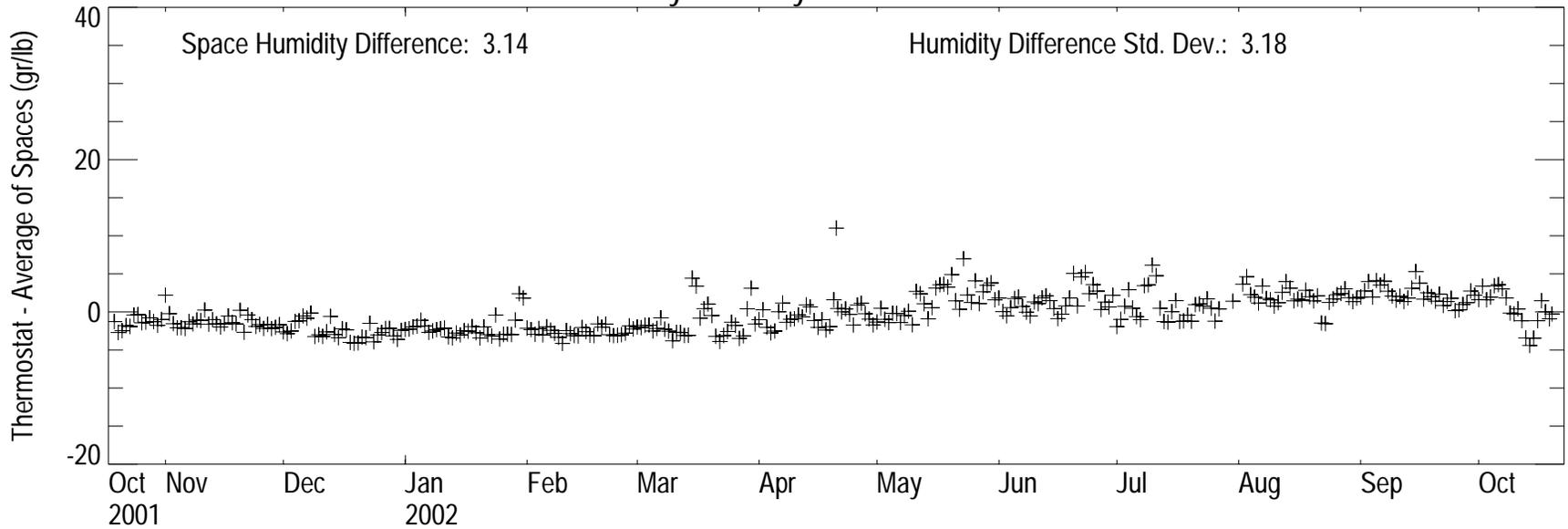
Site 7 - Relative Humidity



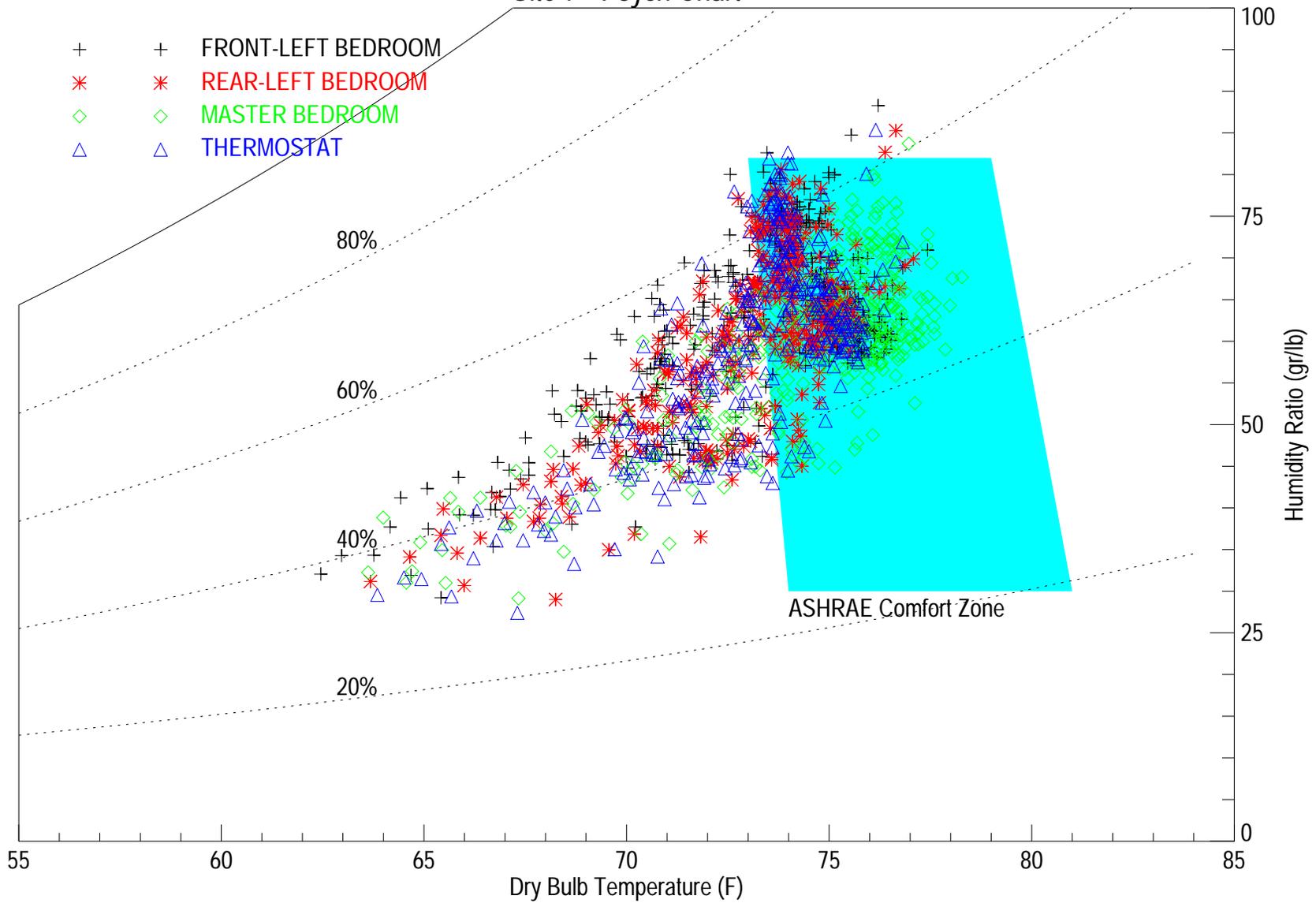
Daily Temperature Difference - Site 7



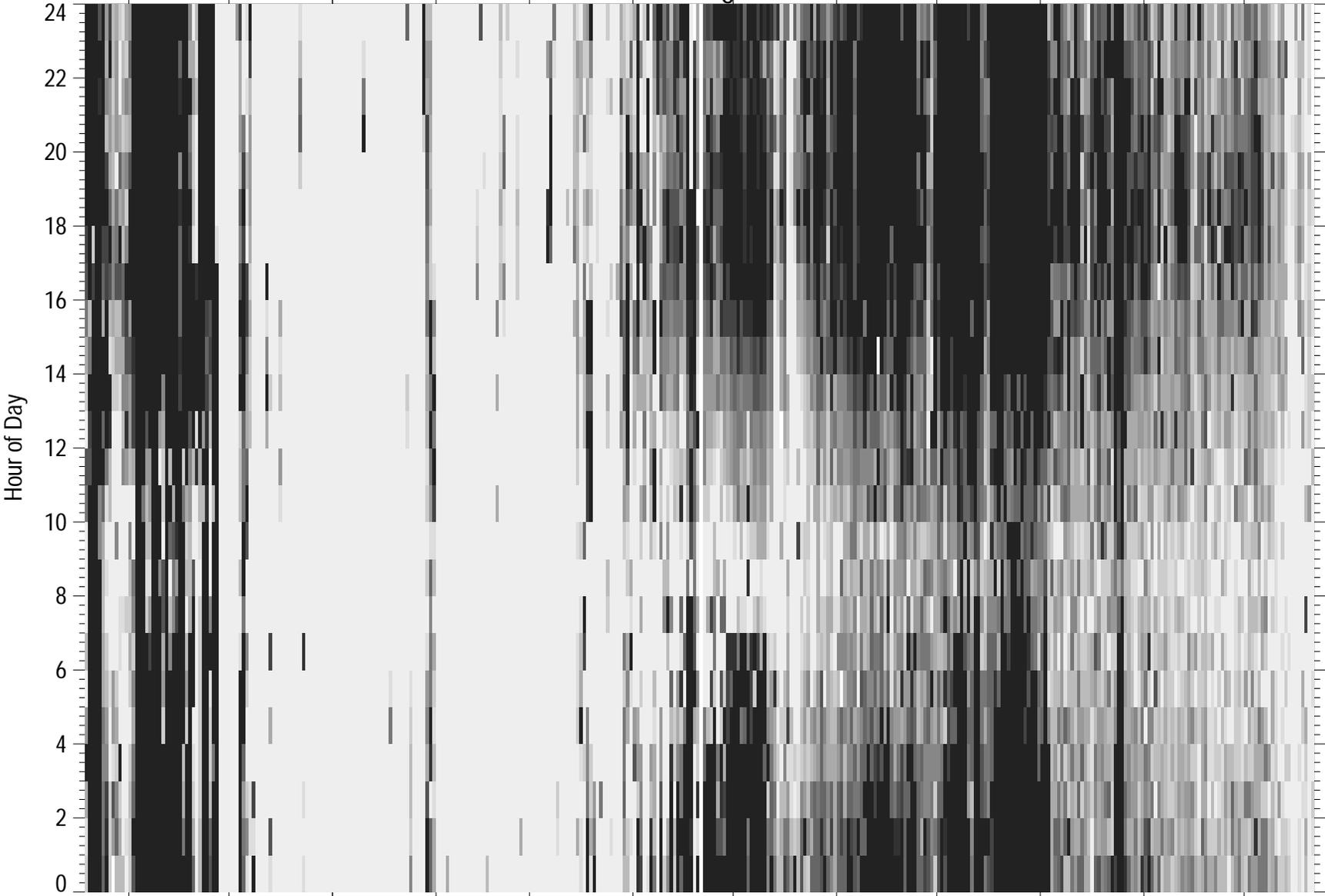
Daily Humidity Difference - Site 7



Site 7 - Psych Chart



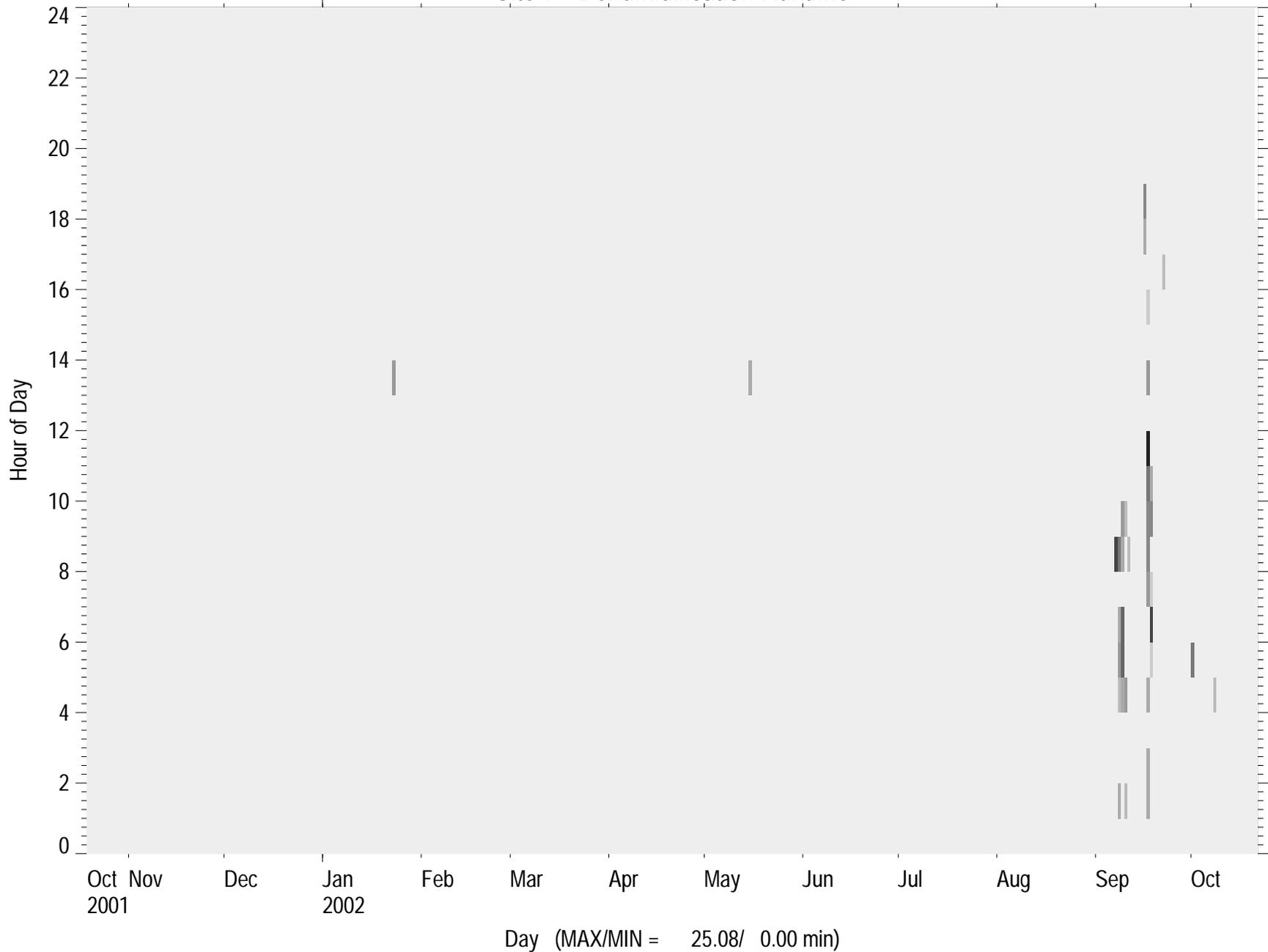
Site 7 - Cooling Runtime



Oct 2001 Nov Dec Jan 2002 Feb Mar Apr May Jun Jul Aug Sep Oct

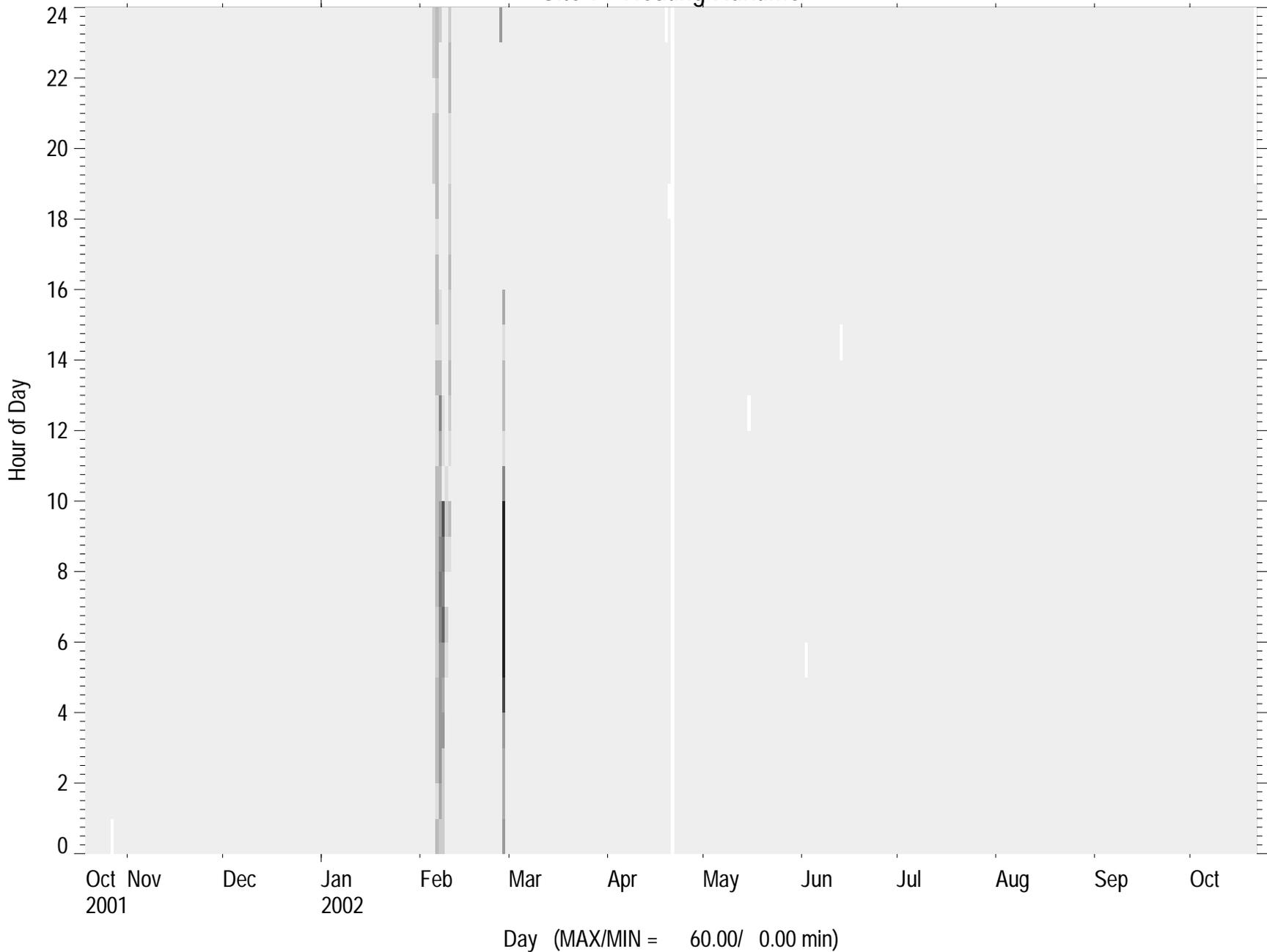
Day (MAX/MIN = 60.00/ 0.00 min)

Site 7 - Dehumidification Runtime

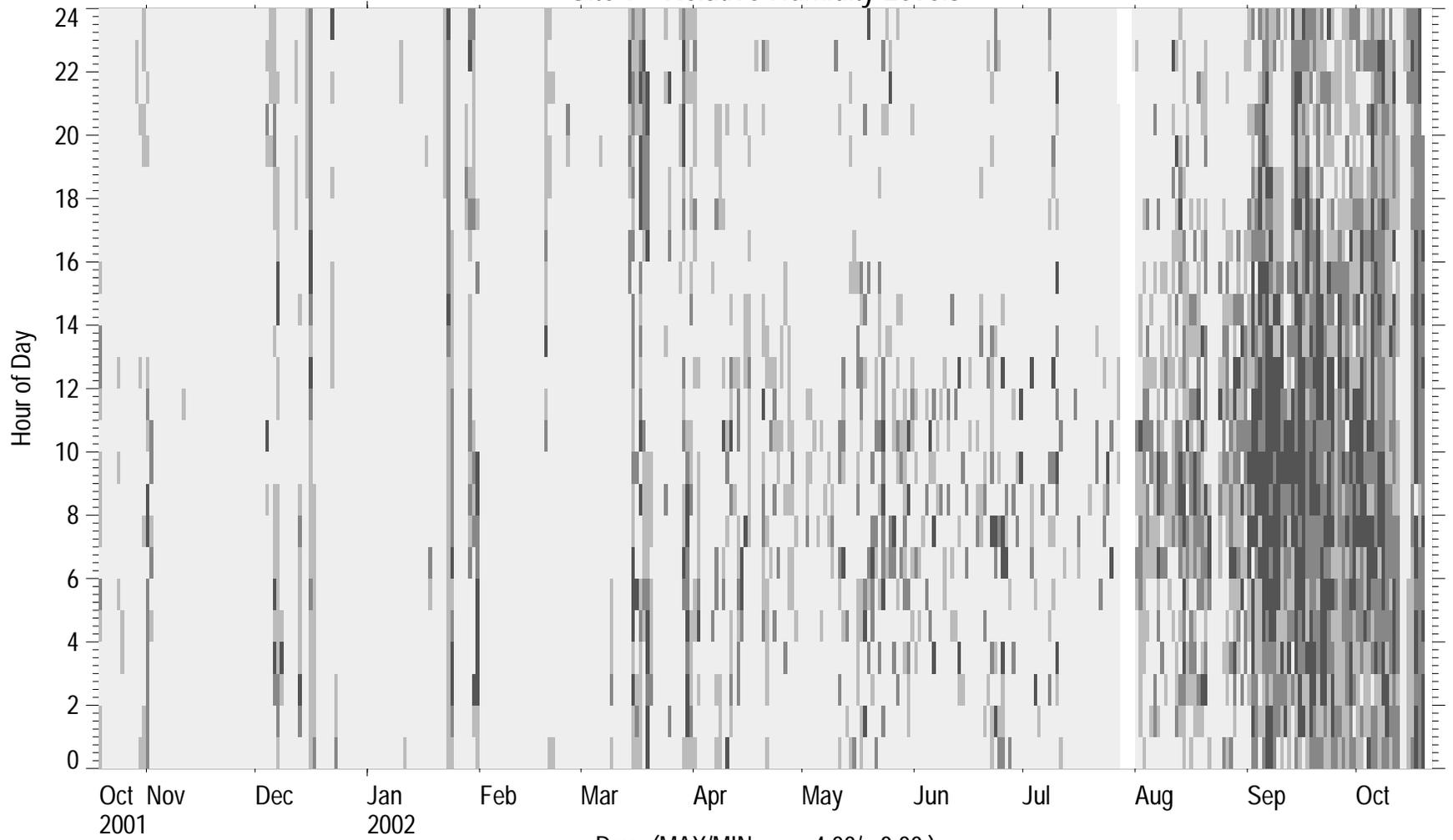


Day (MAX/MIN = 25.08/ 0.00 min)

Site 7 - Heating Runtime



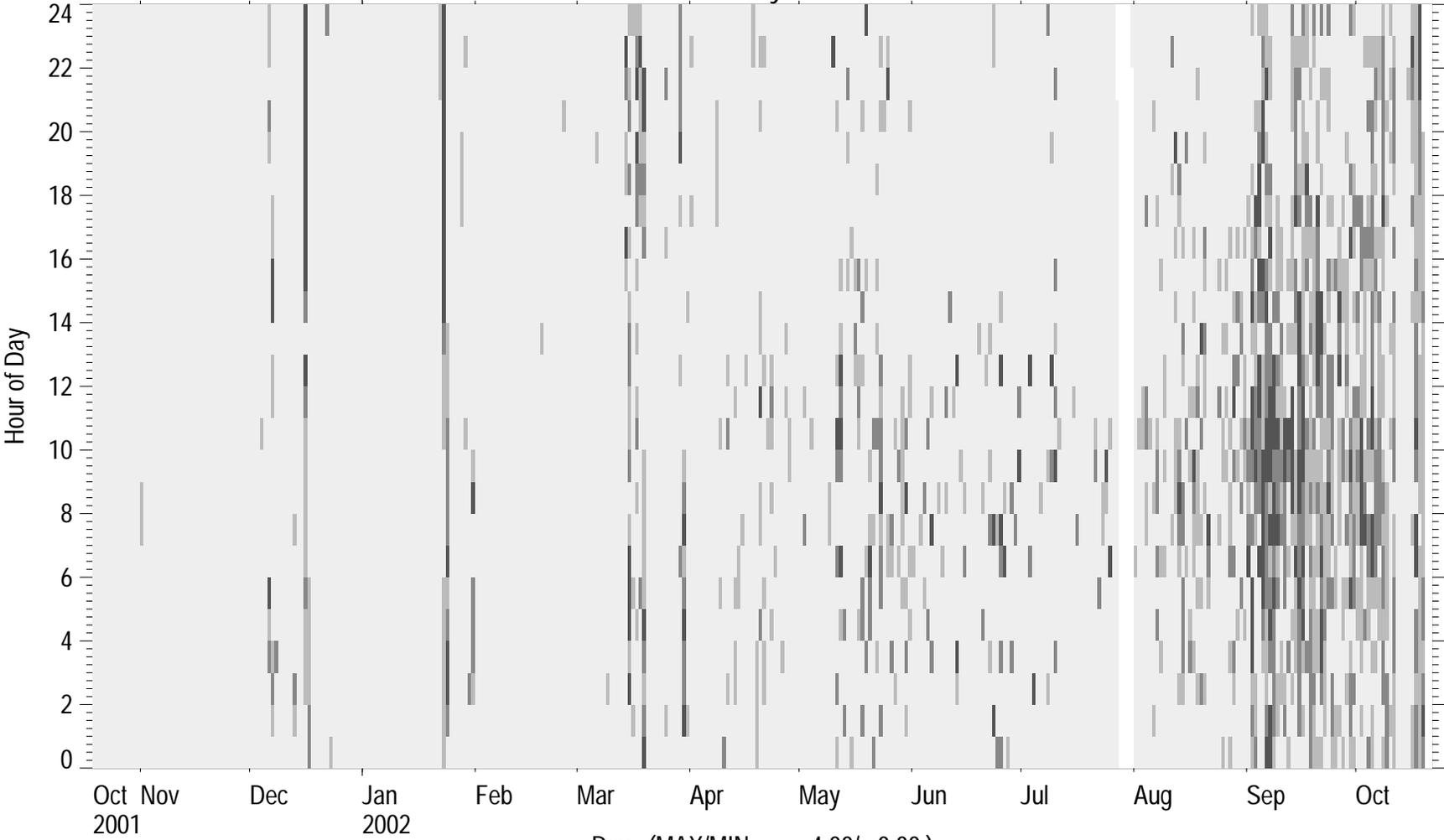
Site 7 - Relative Humidity Levels



Legend

- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

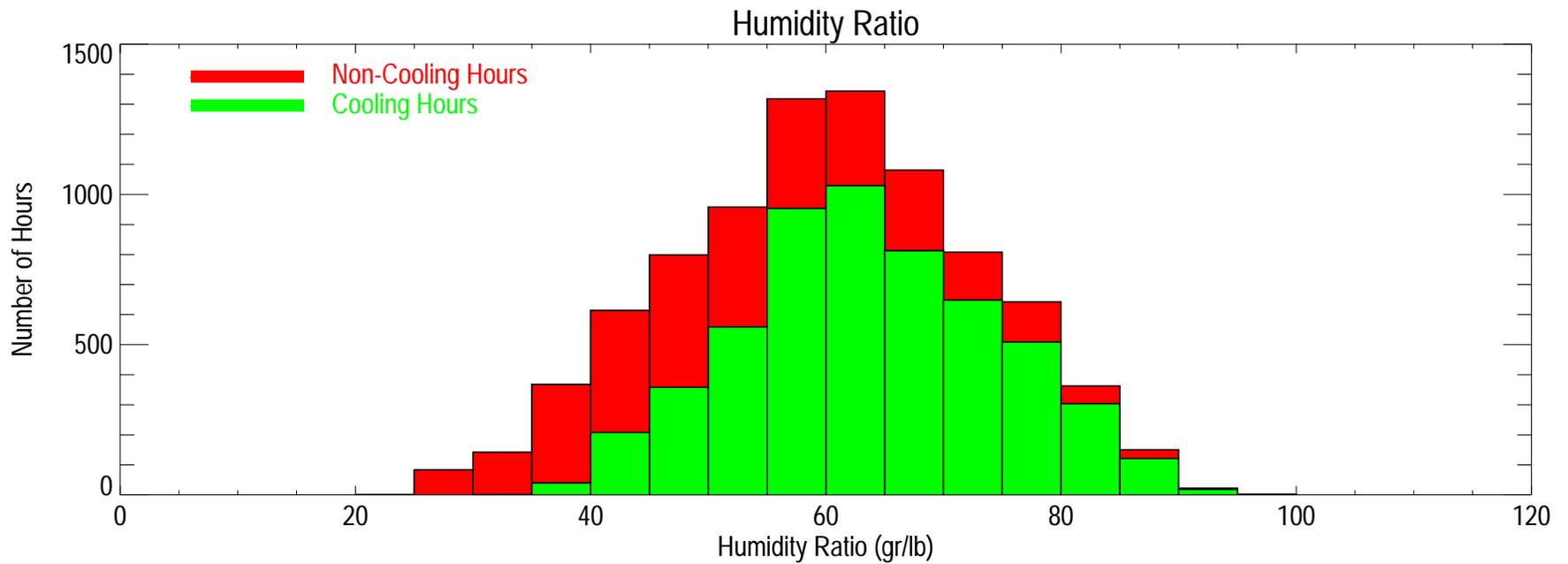
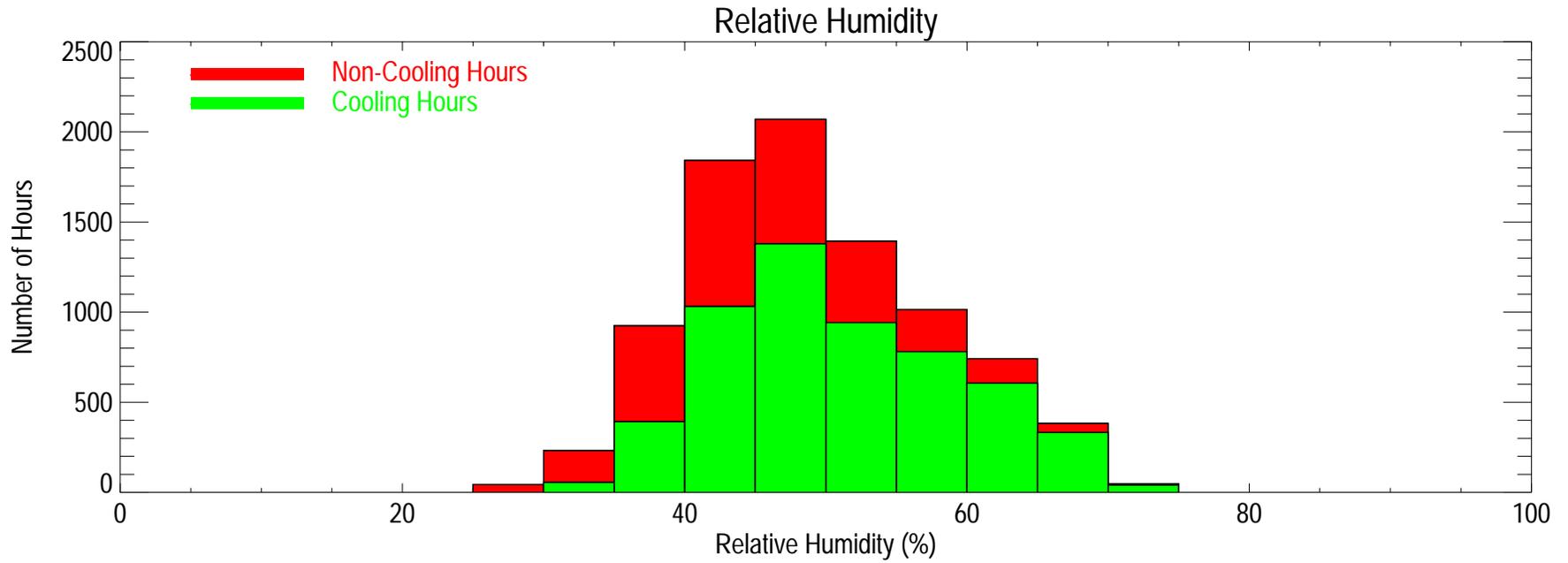
Site 7 - Humidity Ratio Levels



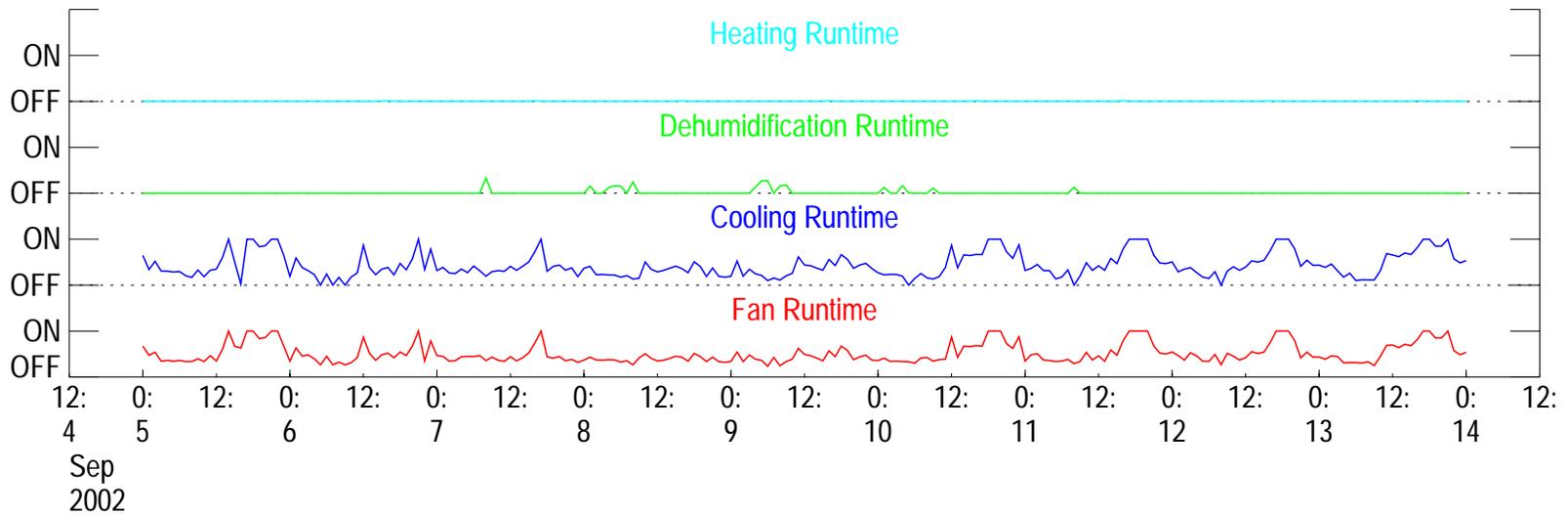
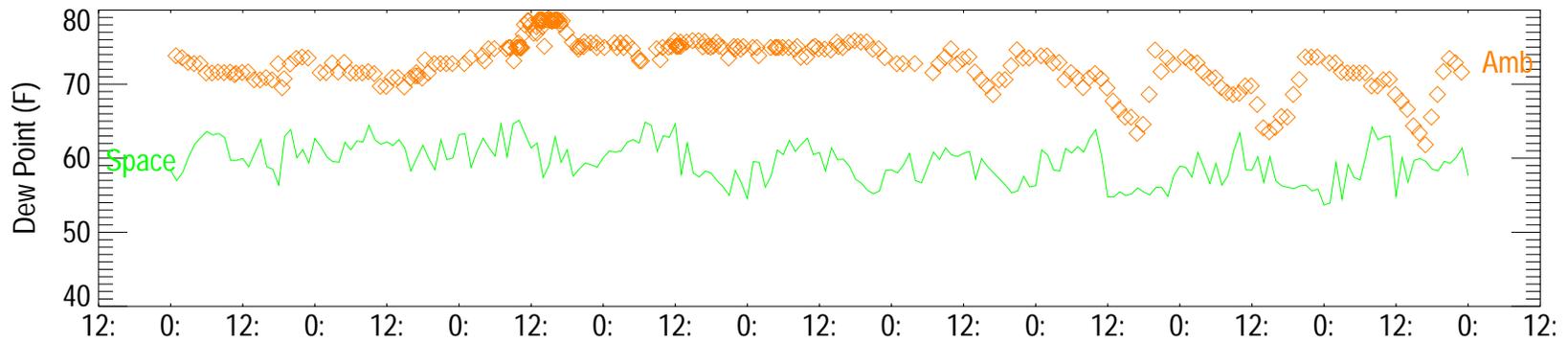
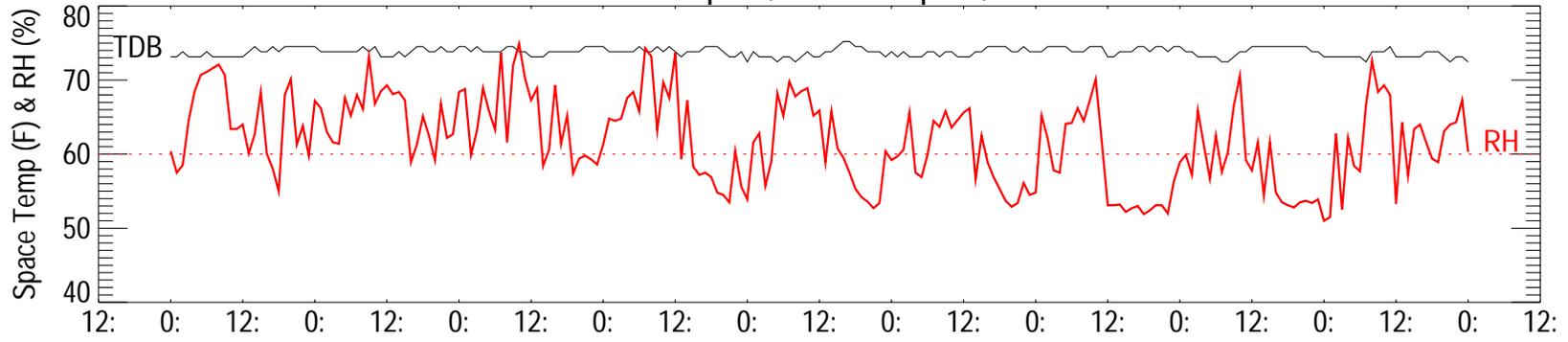
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

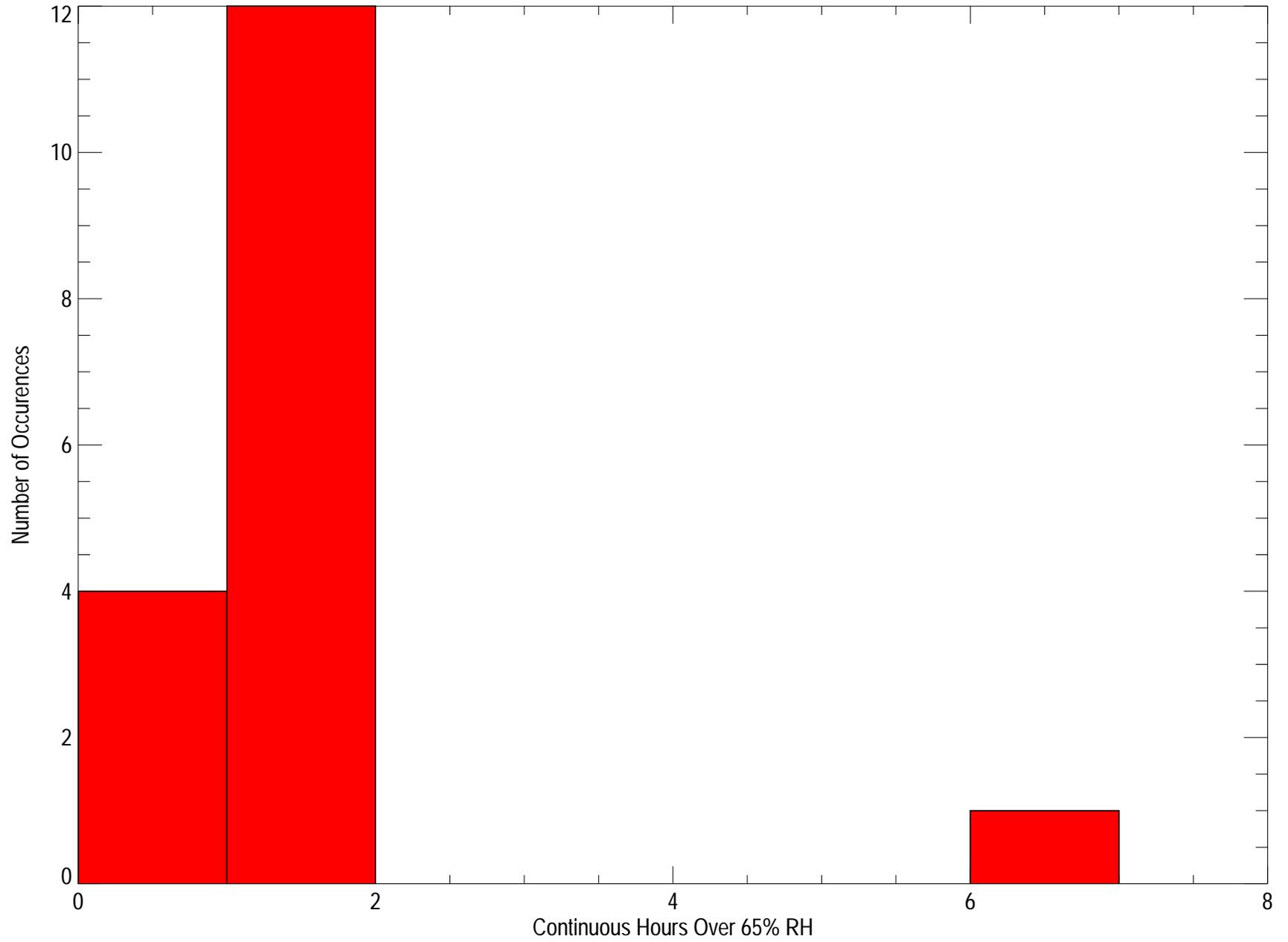
Site 7 Humidity Histograms



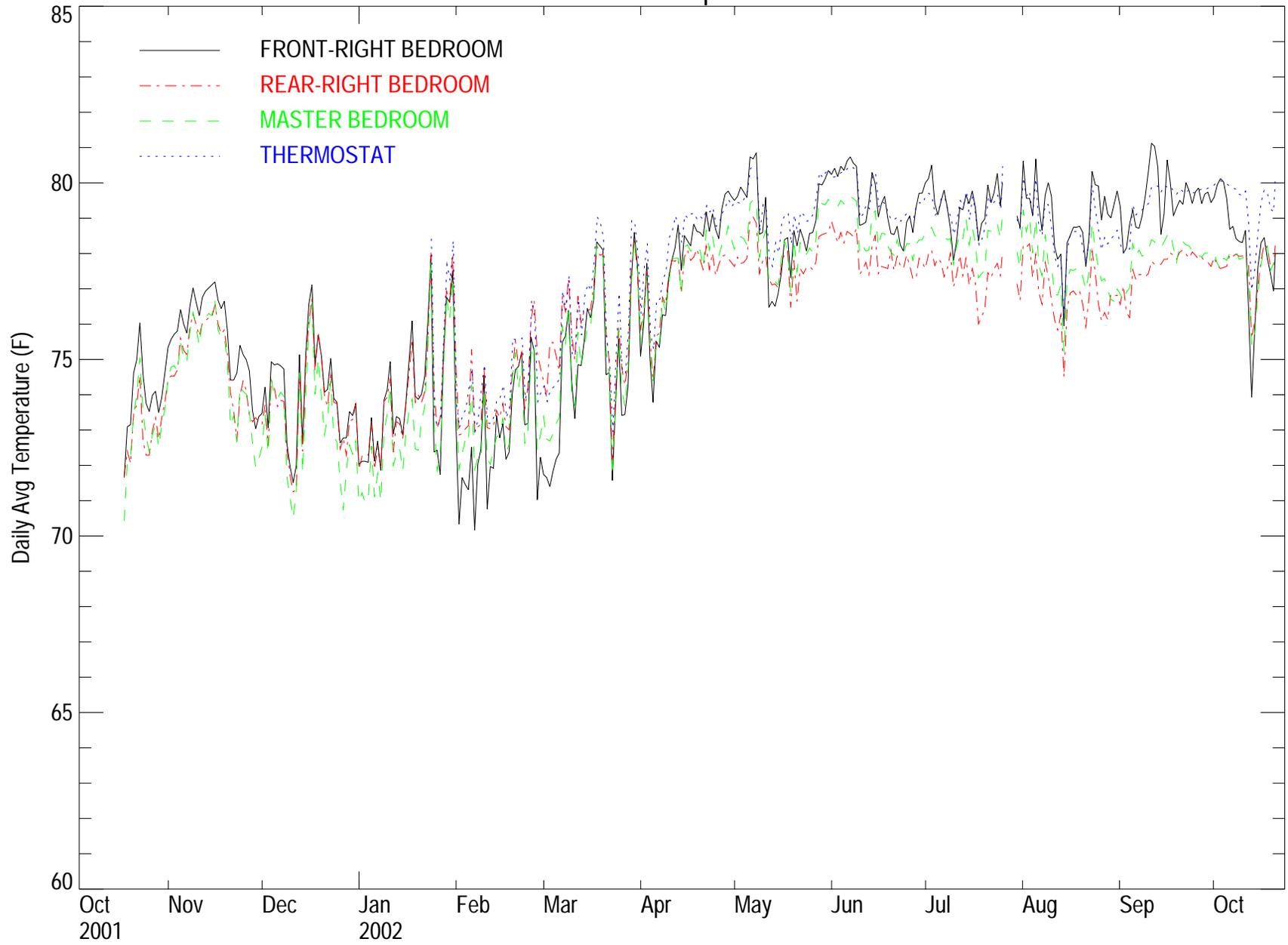
Site 7: Sep 05, 2002 - Sep 14, 2002



Site 7: Periods with RH over 65%



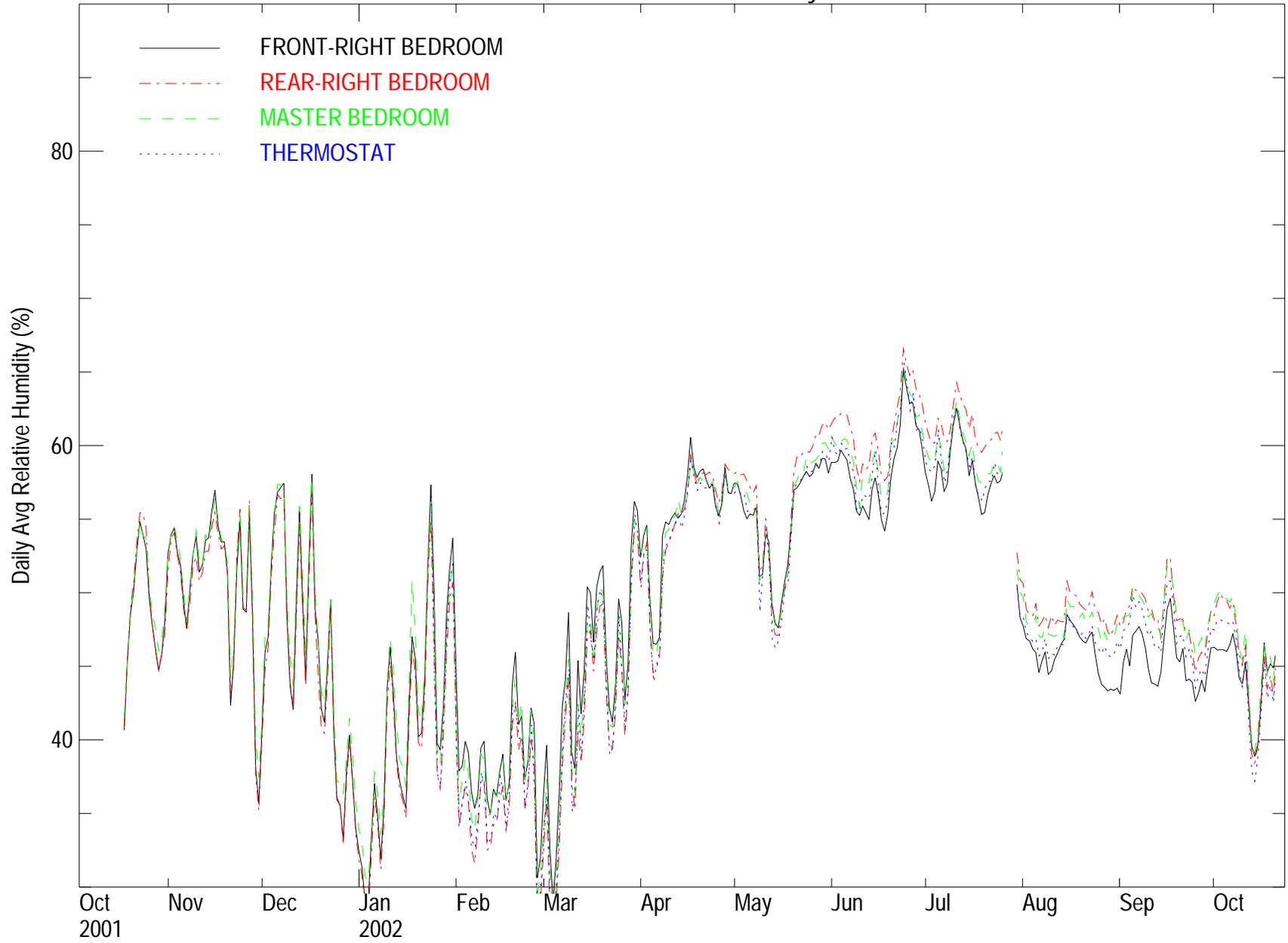
Site 8 - Temperature



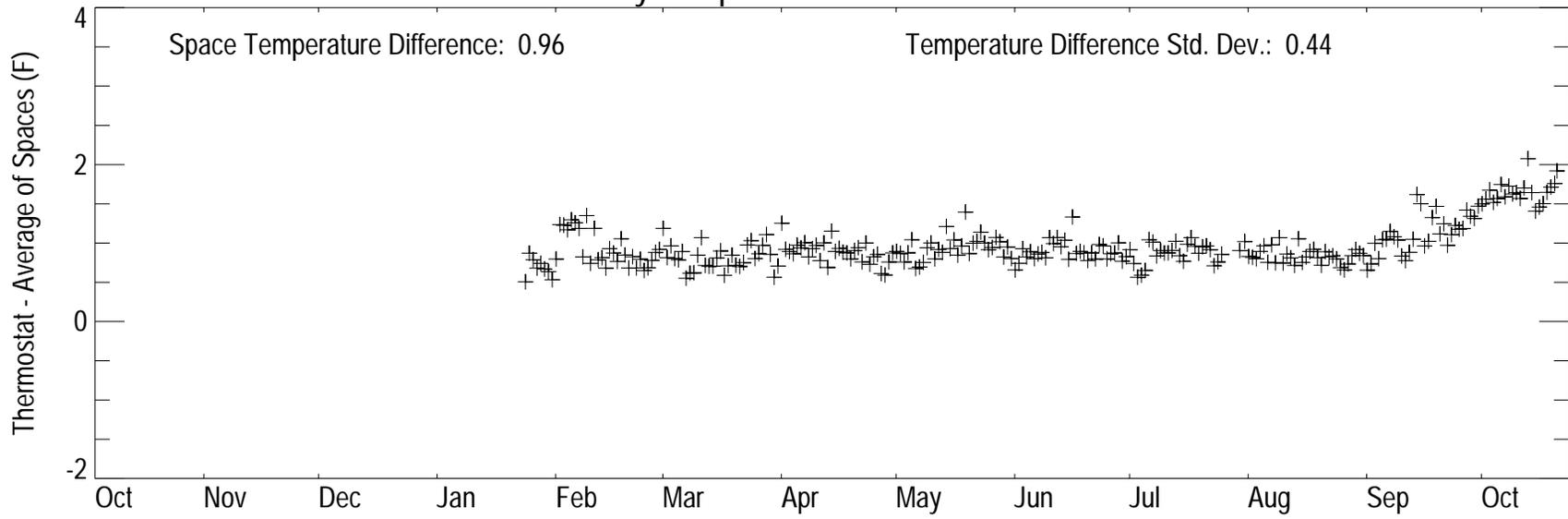
Site 8 - Humidity Ratio



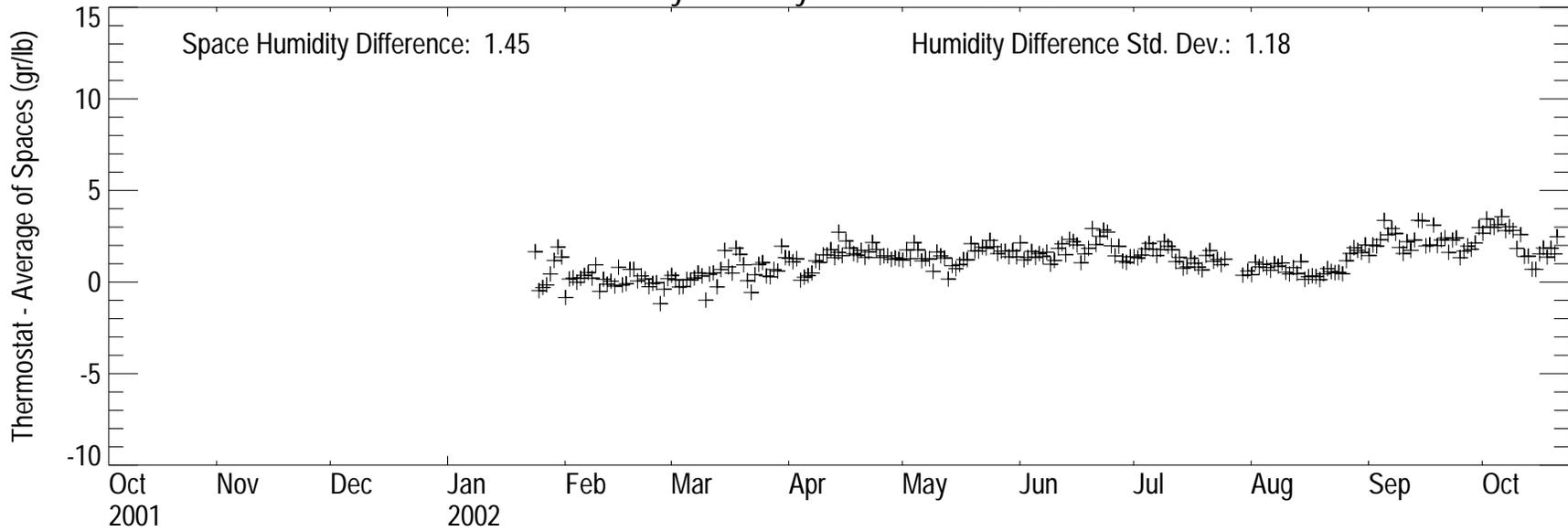
Site 8 - Relative Humidity



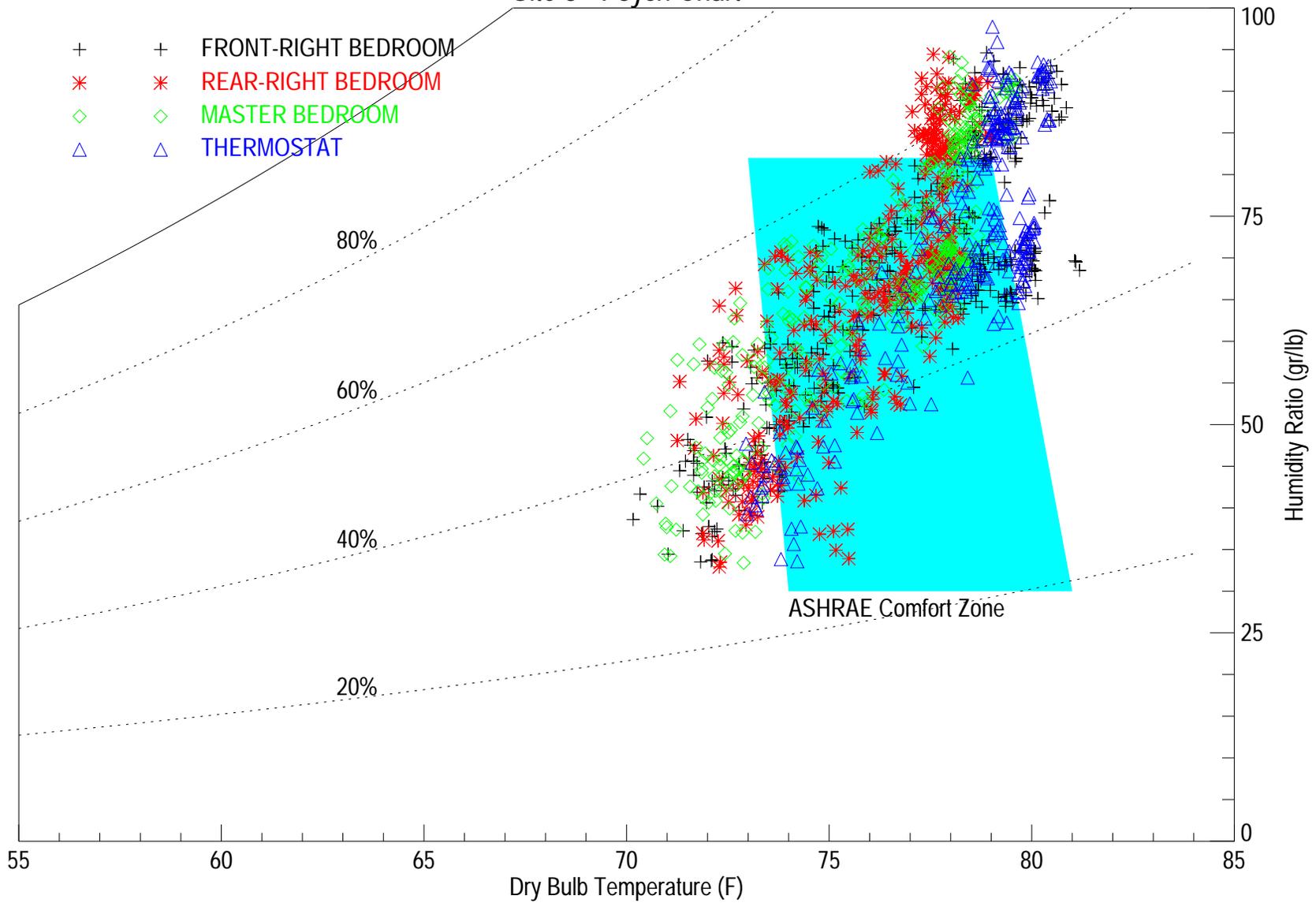
Daily Temperature Difference - Site 8



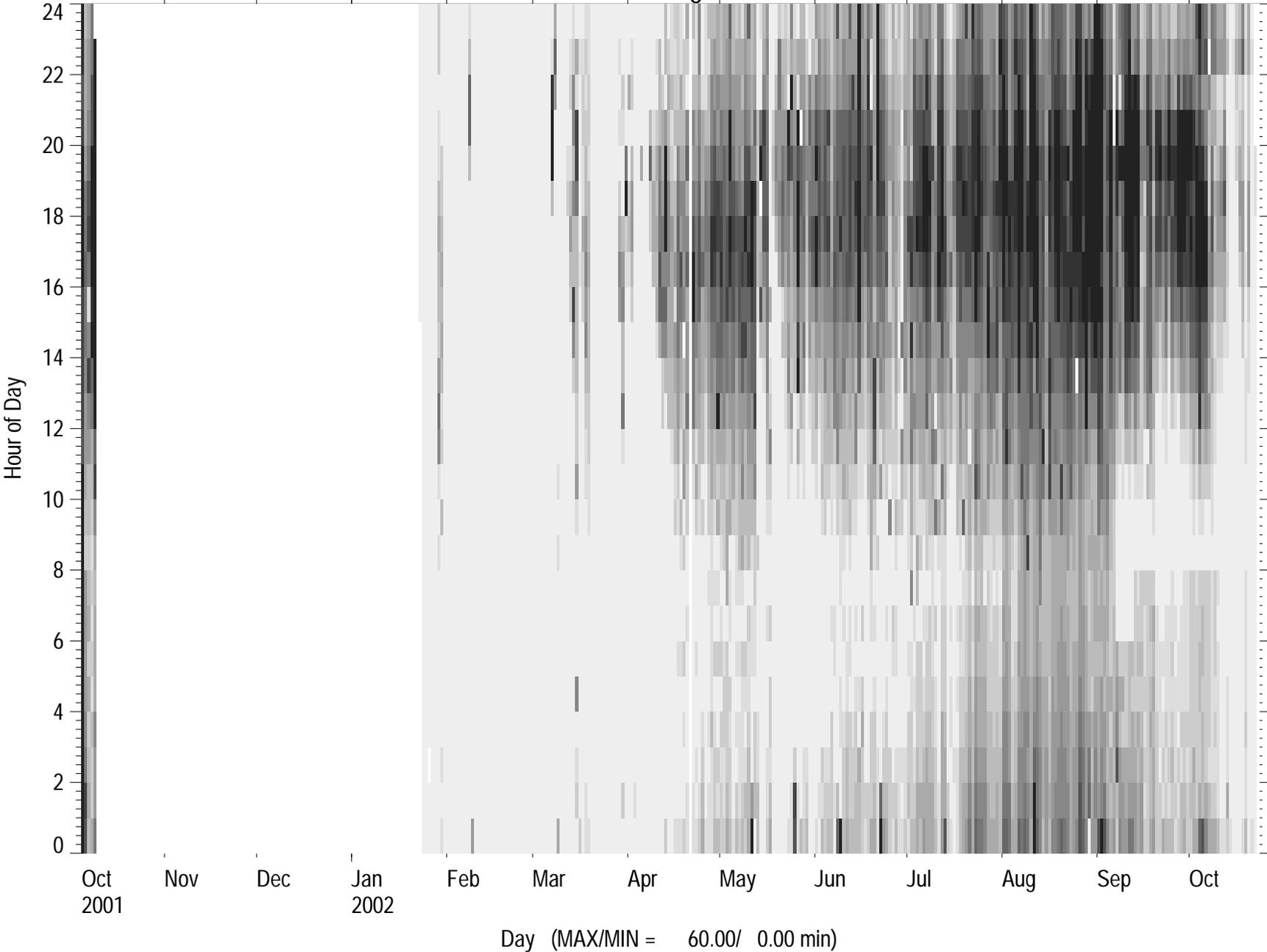
Daily Humidity Difference - Site 8



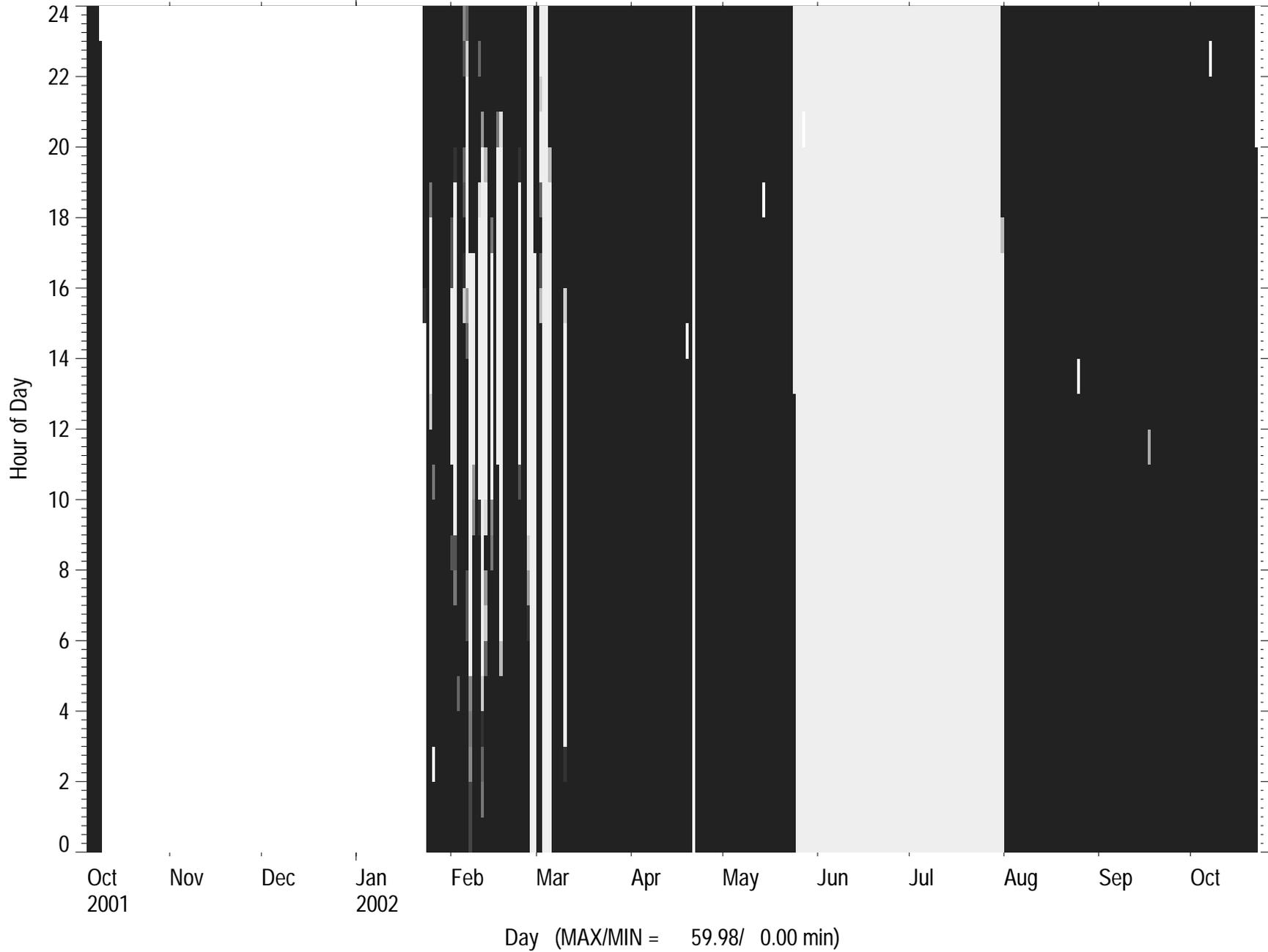
Site 8 - Psych Chart



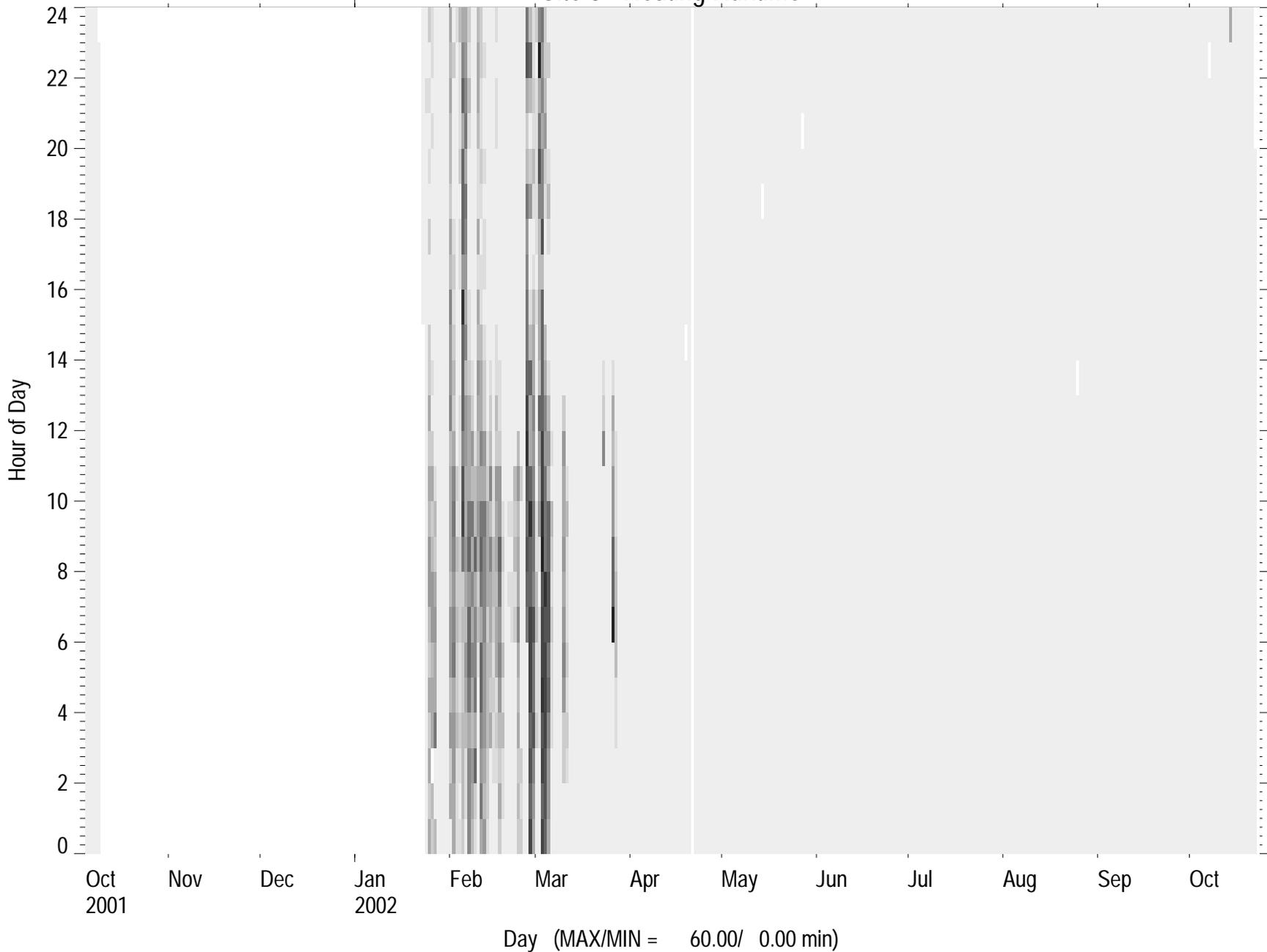
Site 8 - Cooling Runtime



Site 8 - Dehumidification Runtime

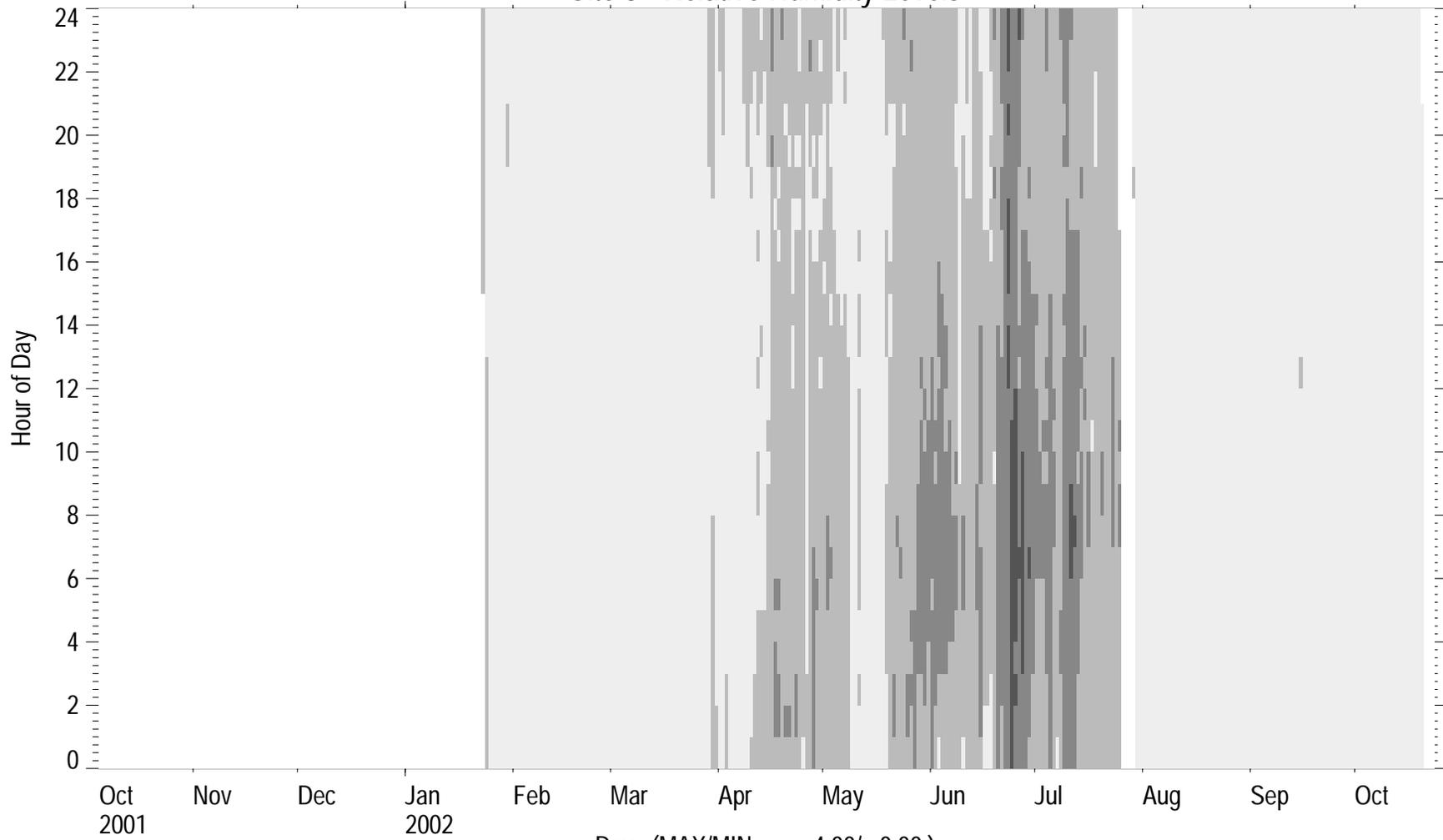


Site 8 - Heating Runtime



Day (MAX/MIN = 60.00/ 0.00 min)

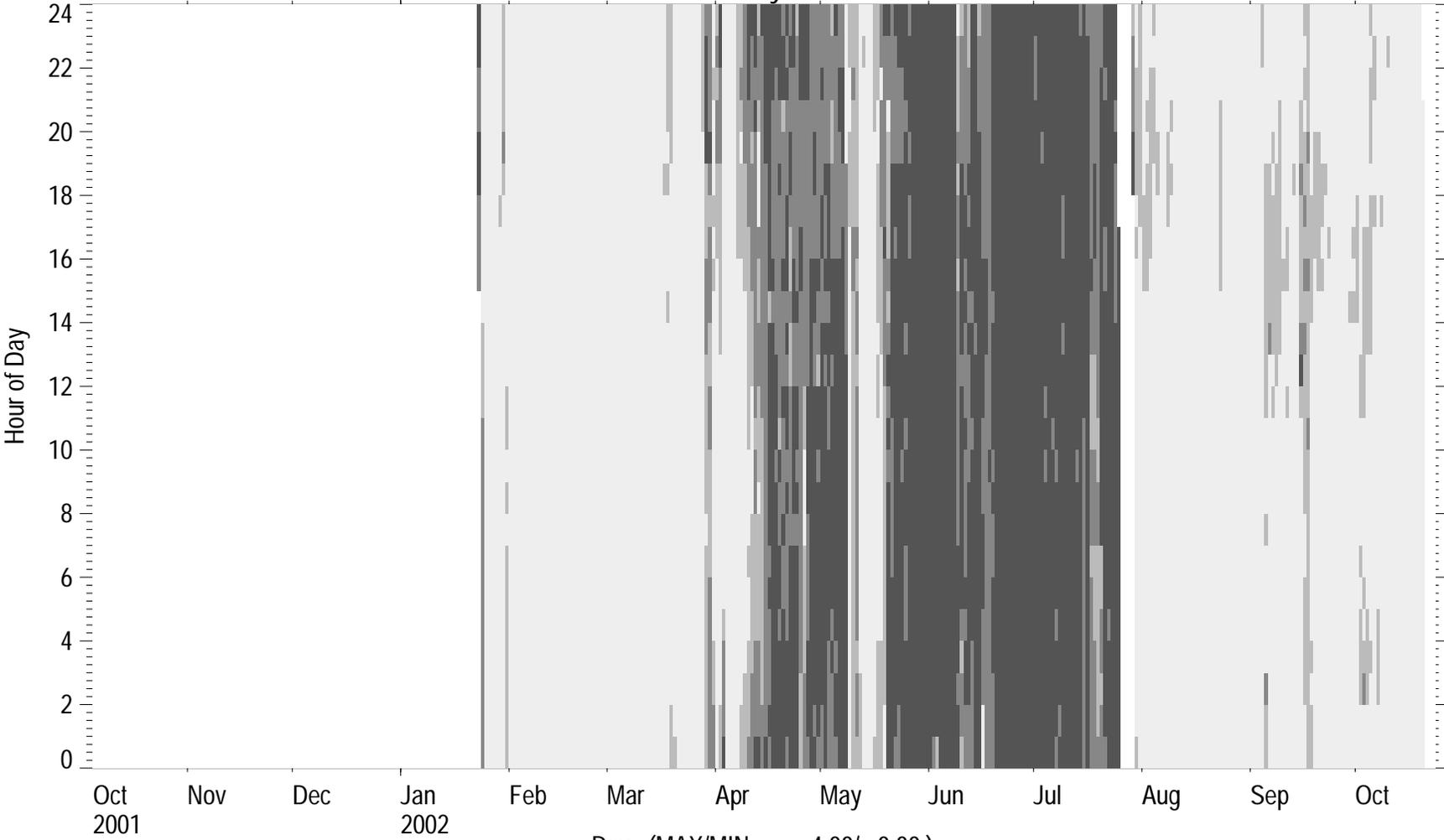
Site 8 - Relative Humidity Levels



Legend

- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

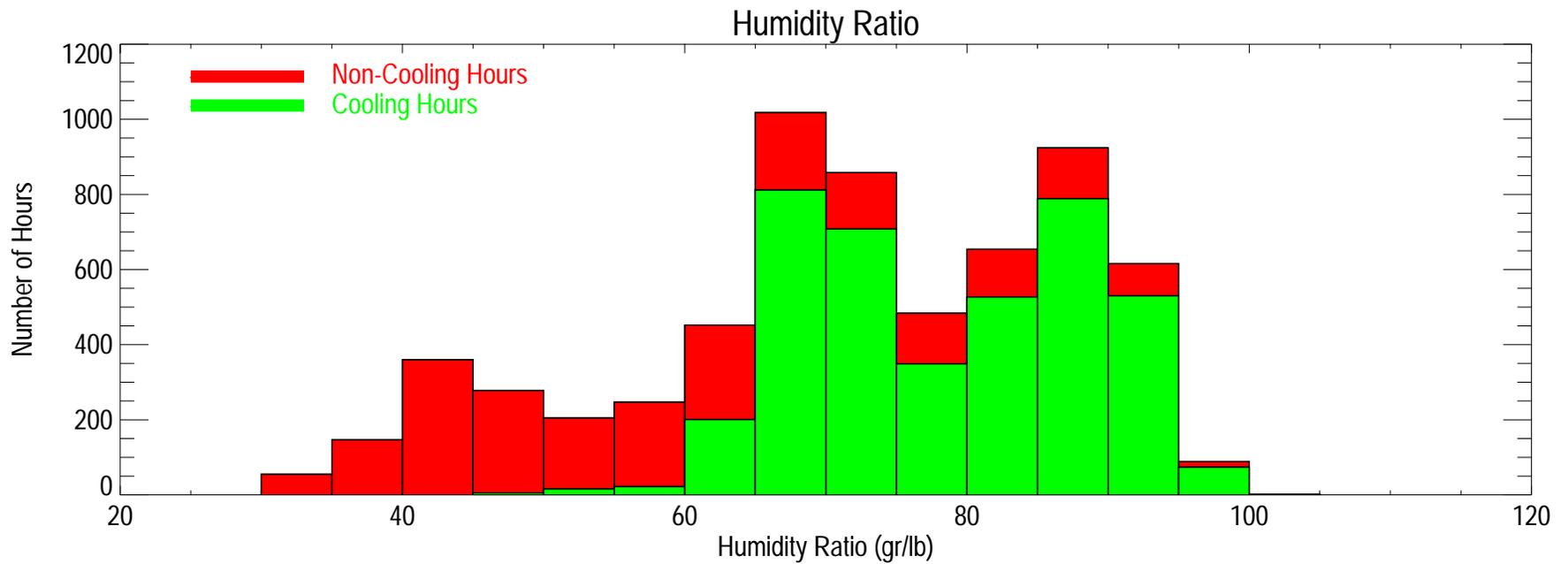
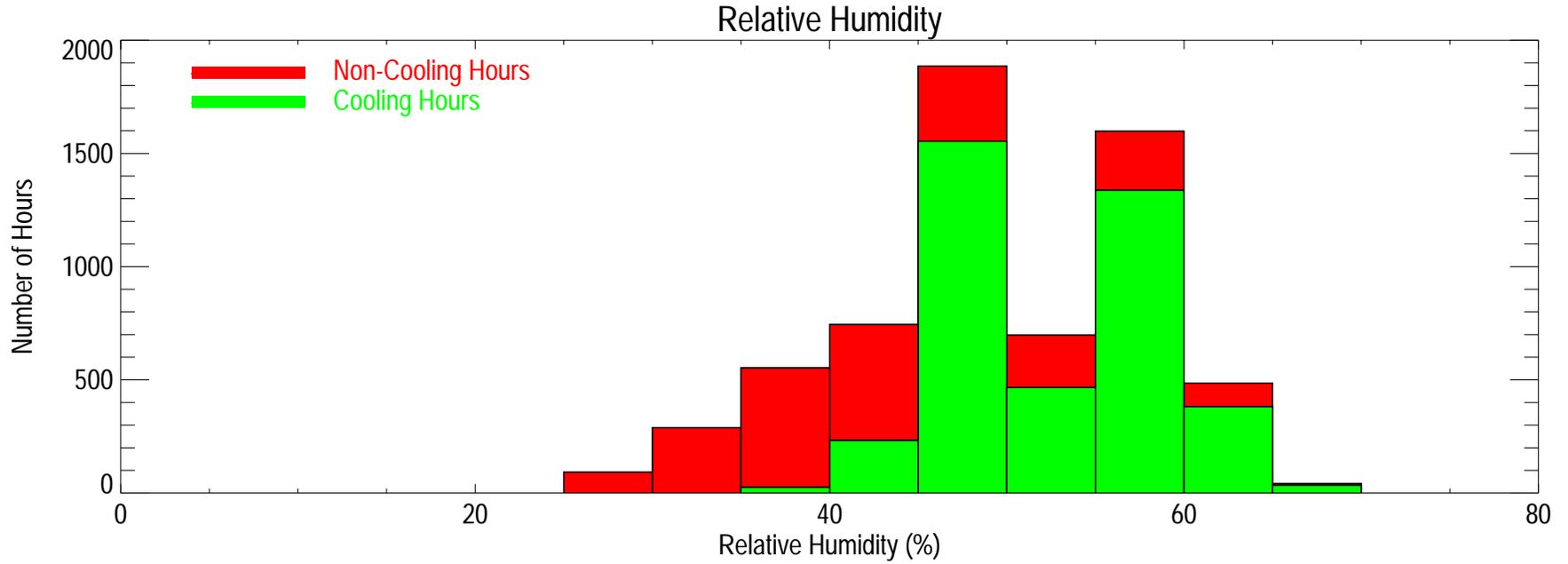
Site 8 - Humidity Ratio Levels



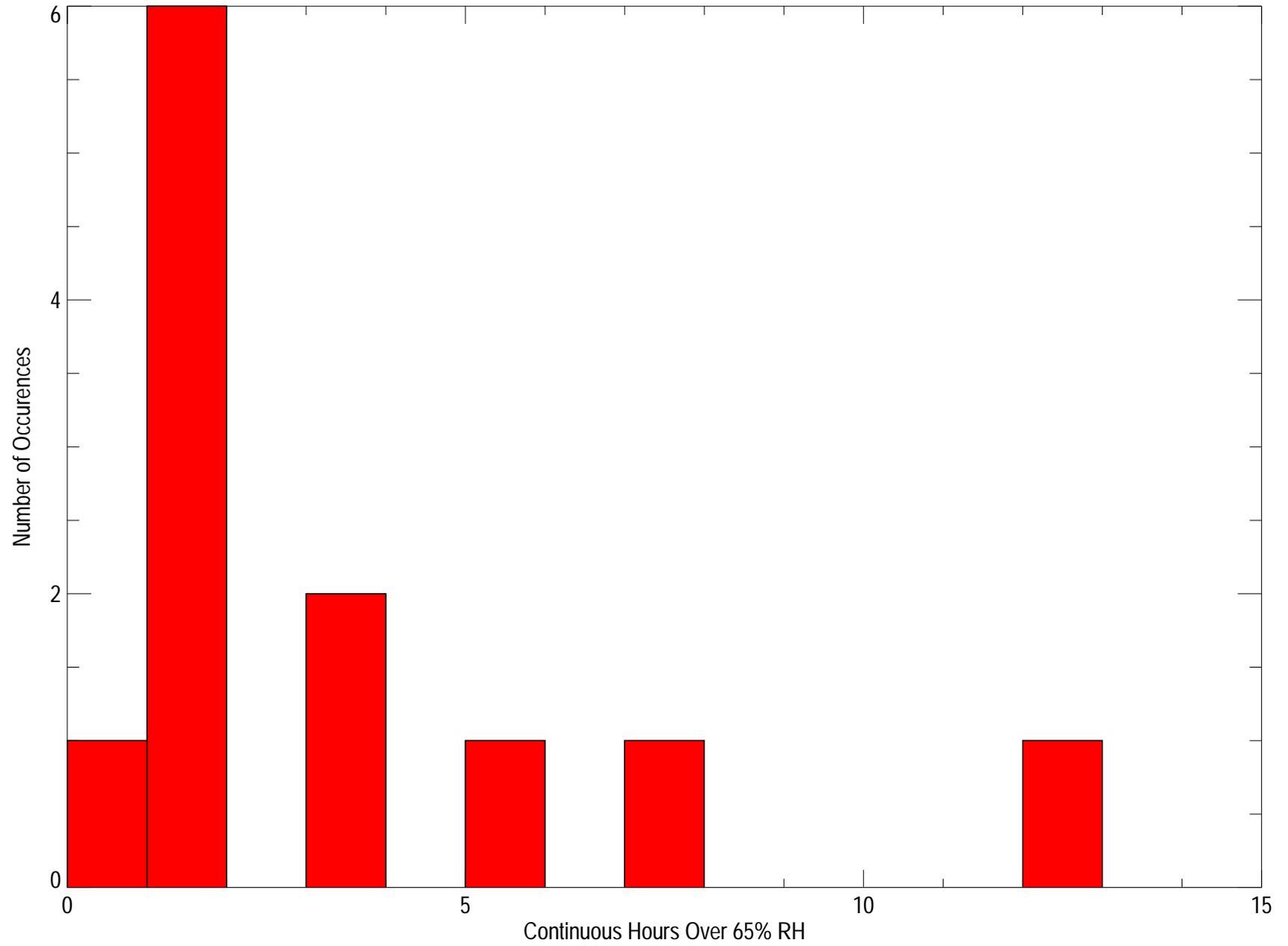
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

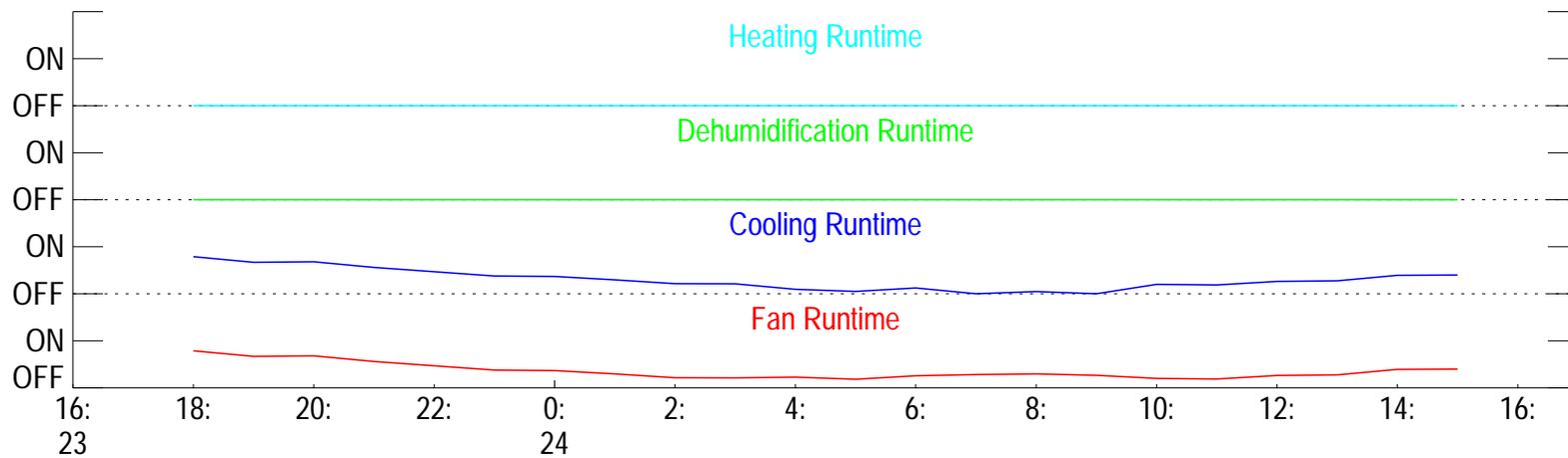
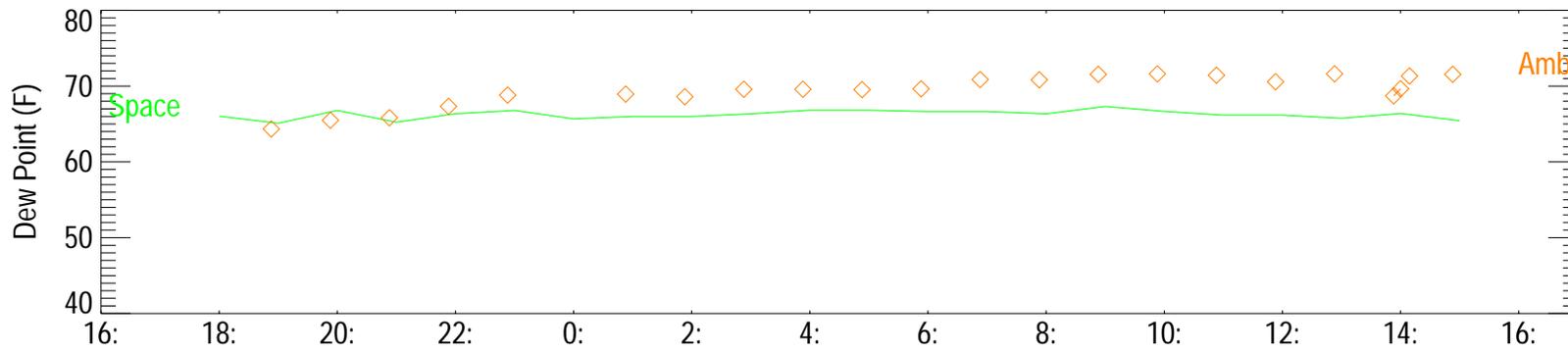
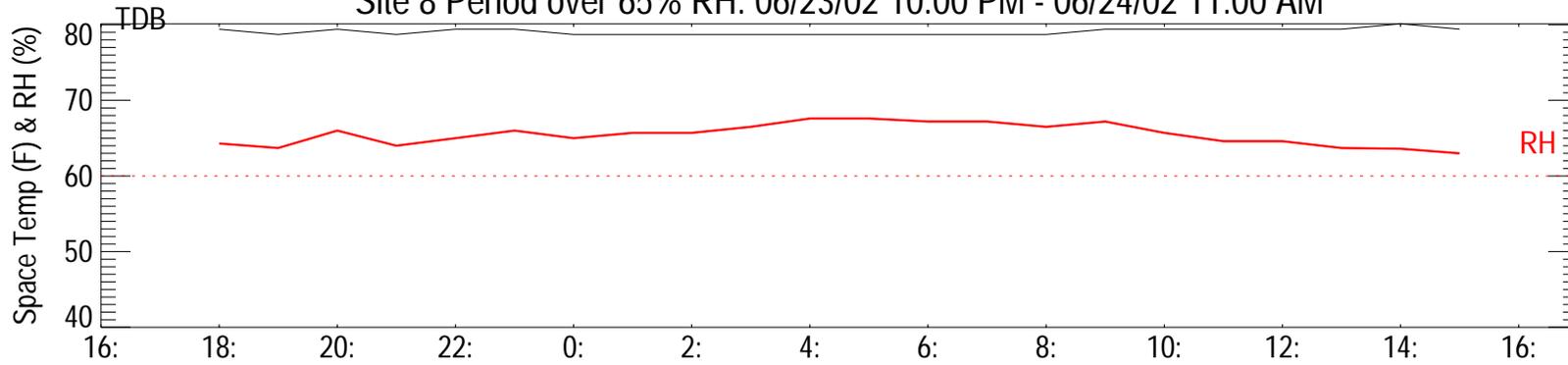
Site 8 Humidity Histograms



Site 8: Periods with RH over 65%

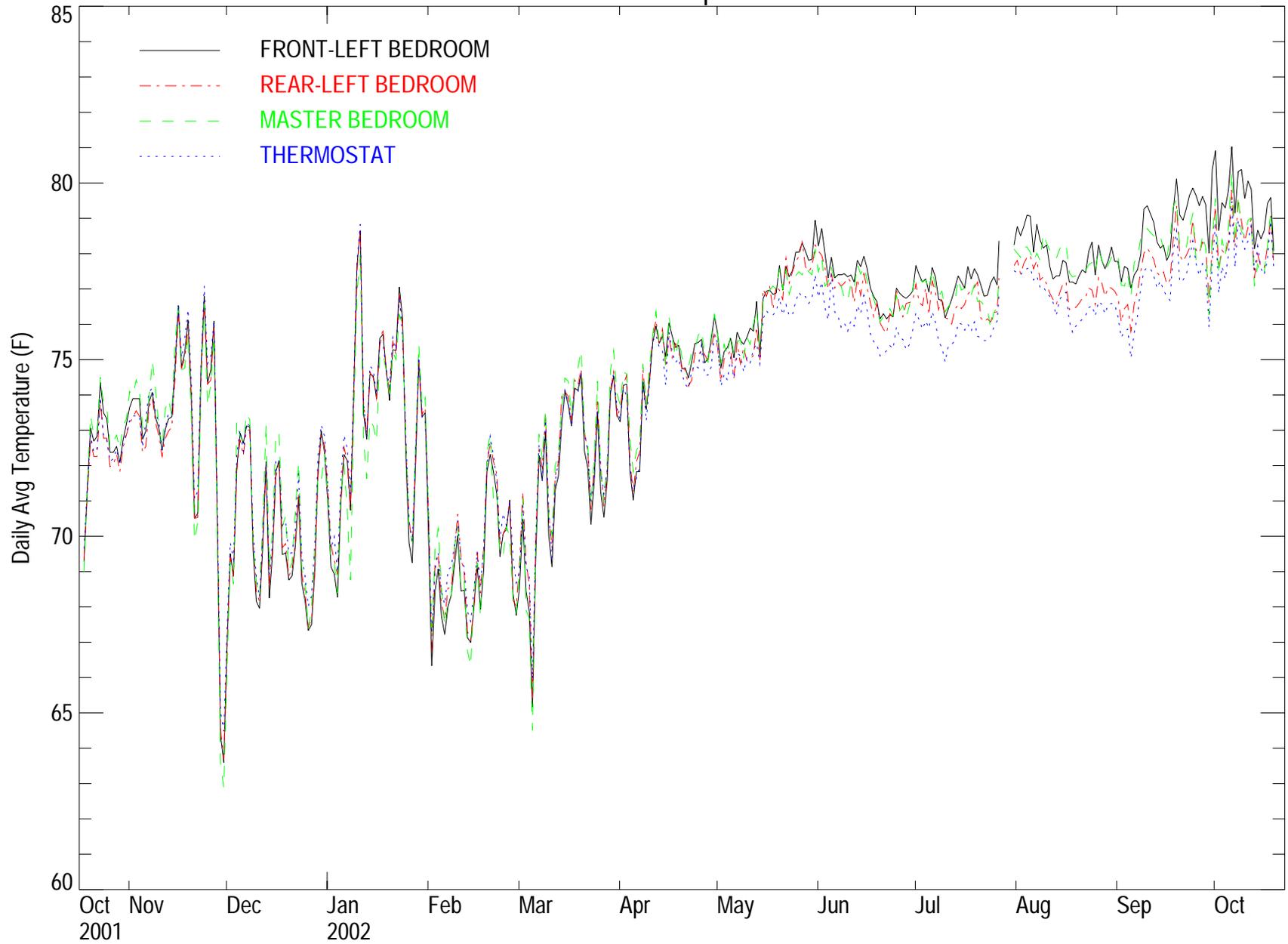


Site 8 Period over 65% RH: 06/23/02 10:00 PM - 06/24/02 11:00 AM

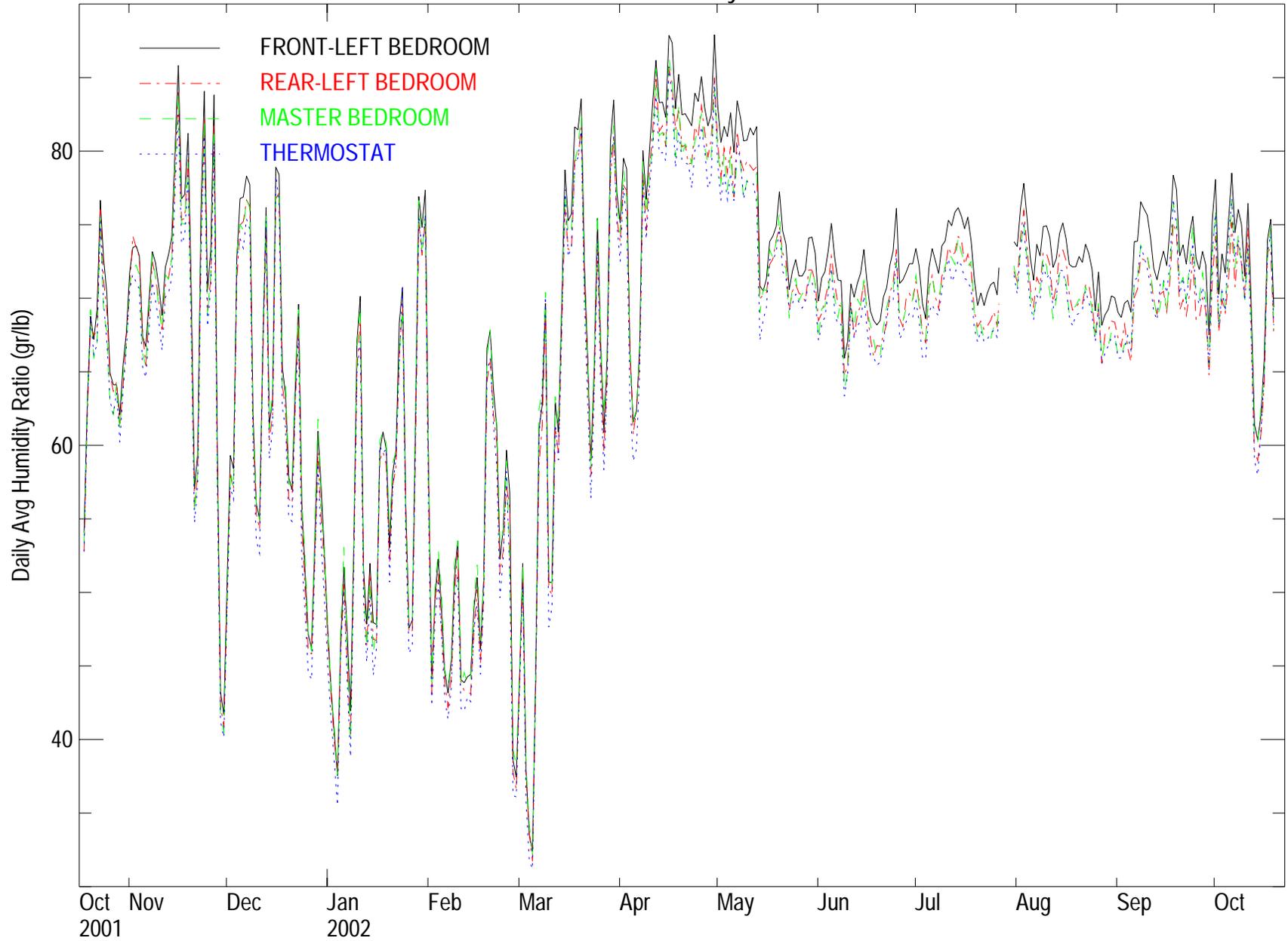


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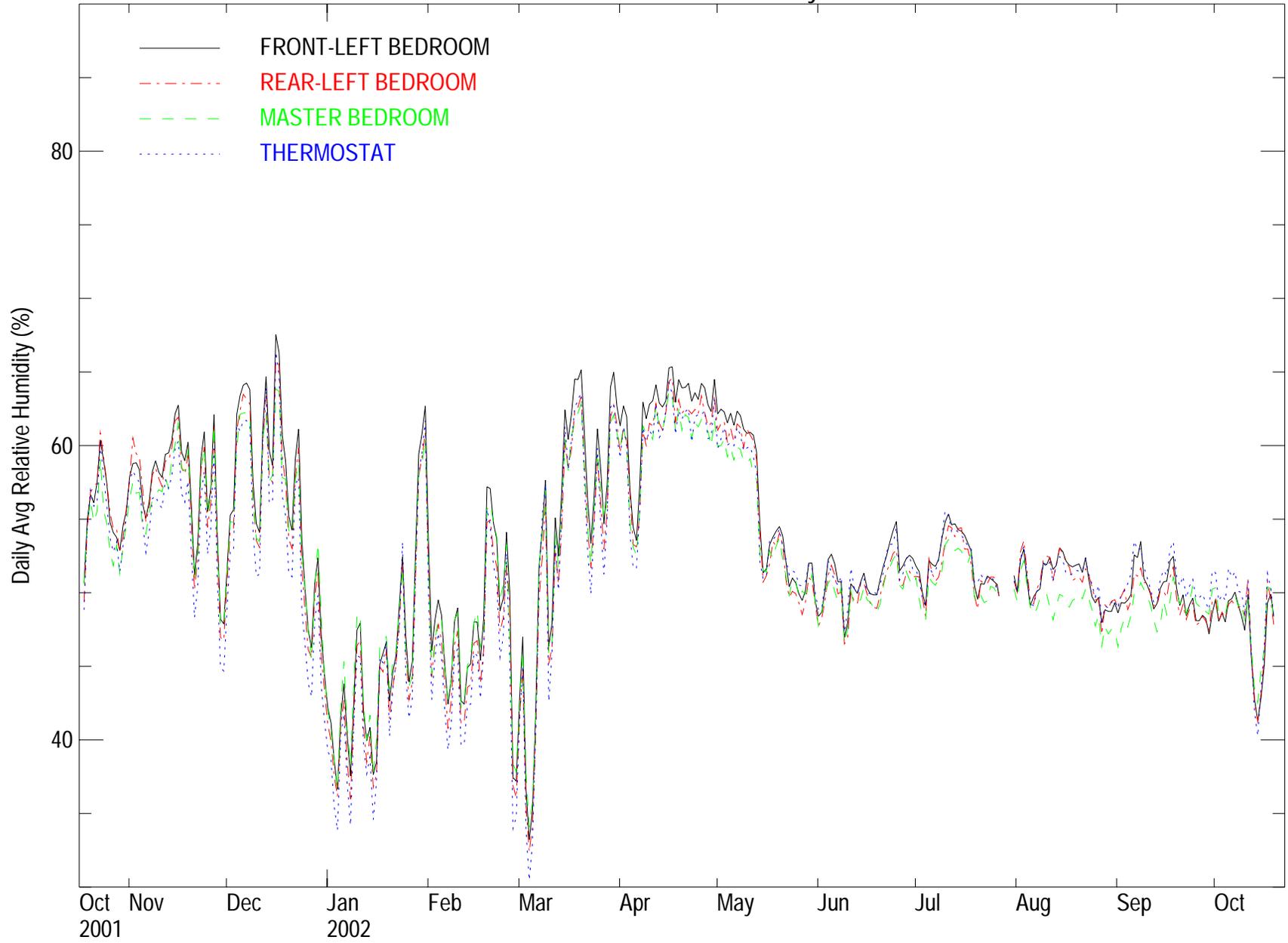
Site 9 - Temperature



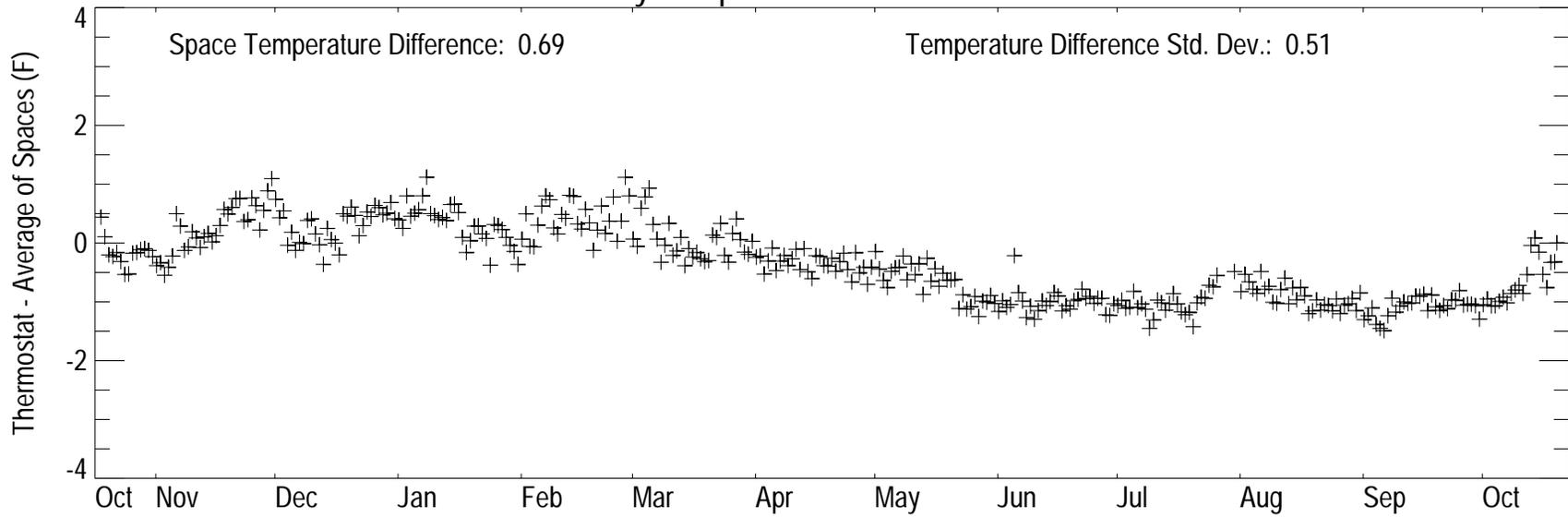
Site 9 - Humidity Ratio



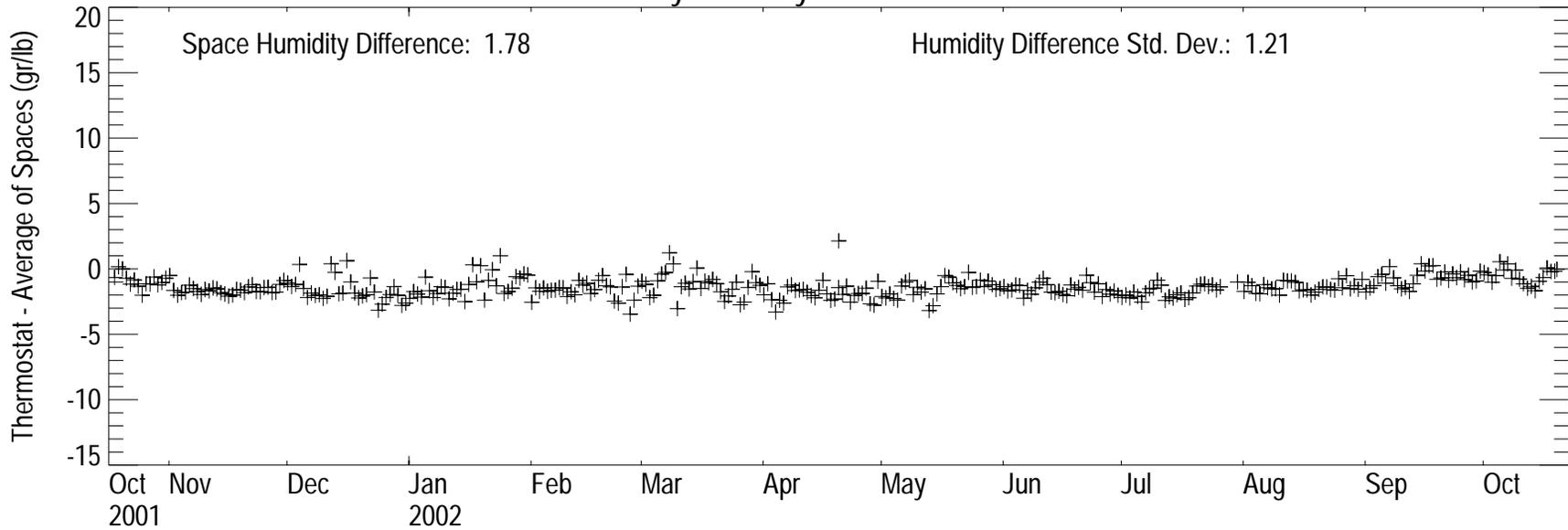
Site 9 - Relative Humidity



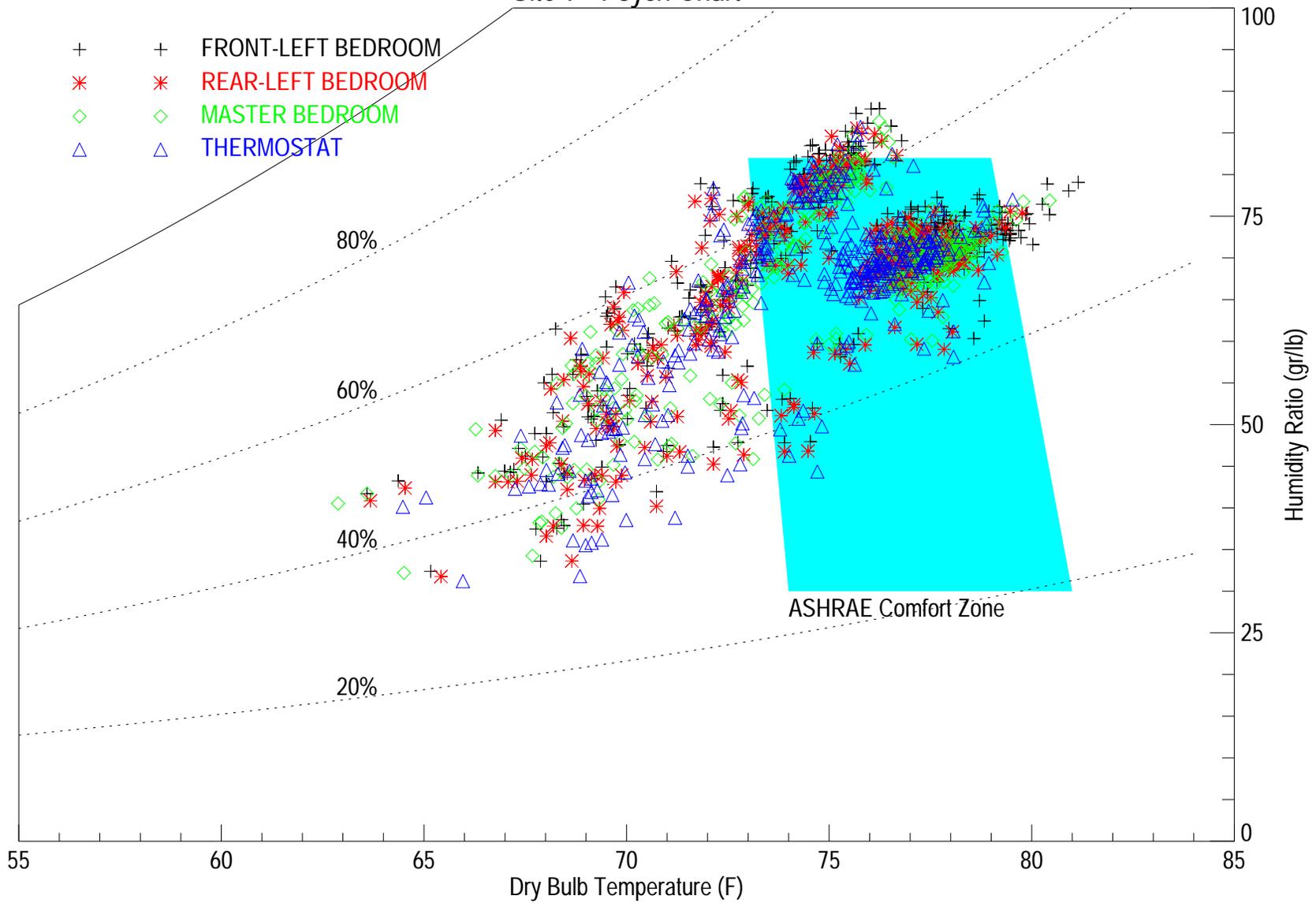
Daily Temperature Difference - Site 9



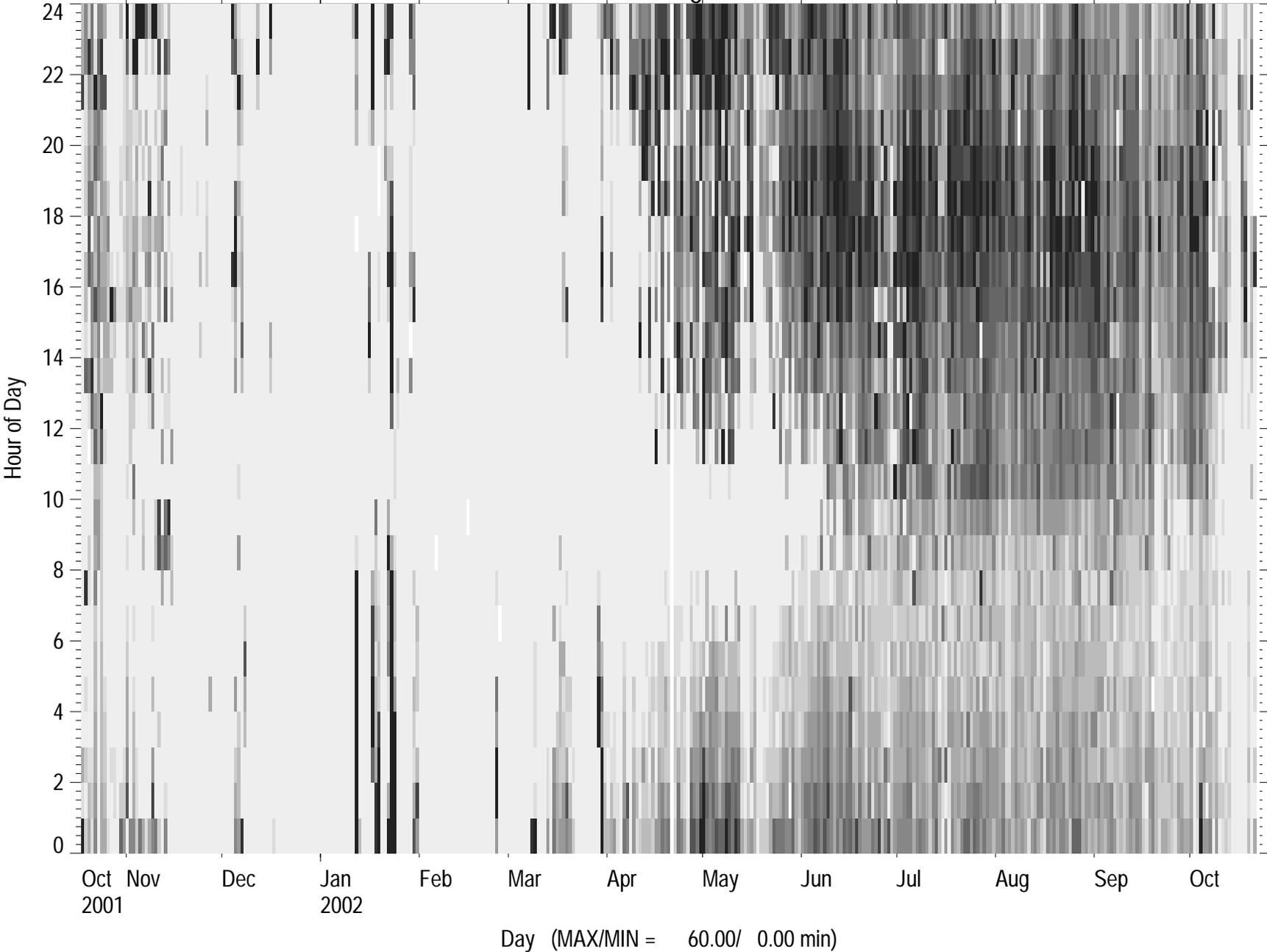
Daily Humidity Difference - Site 9



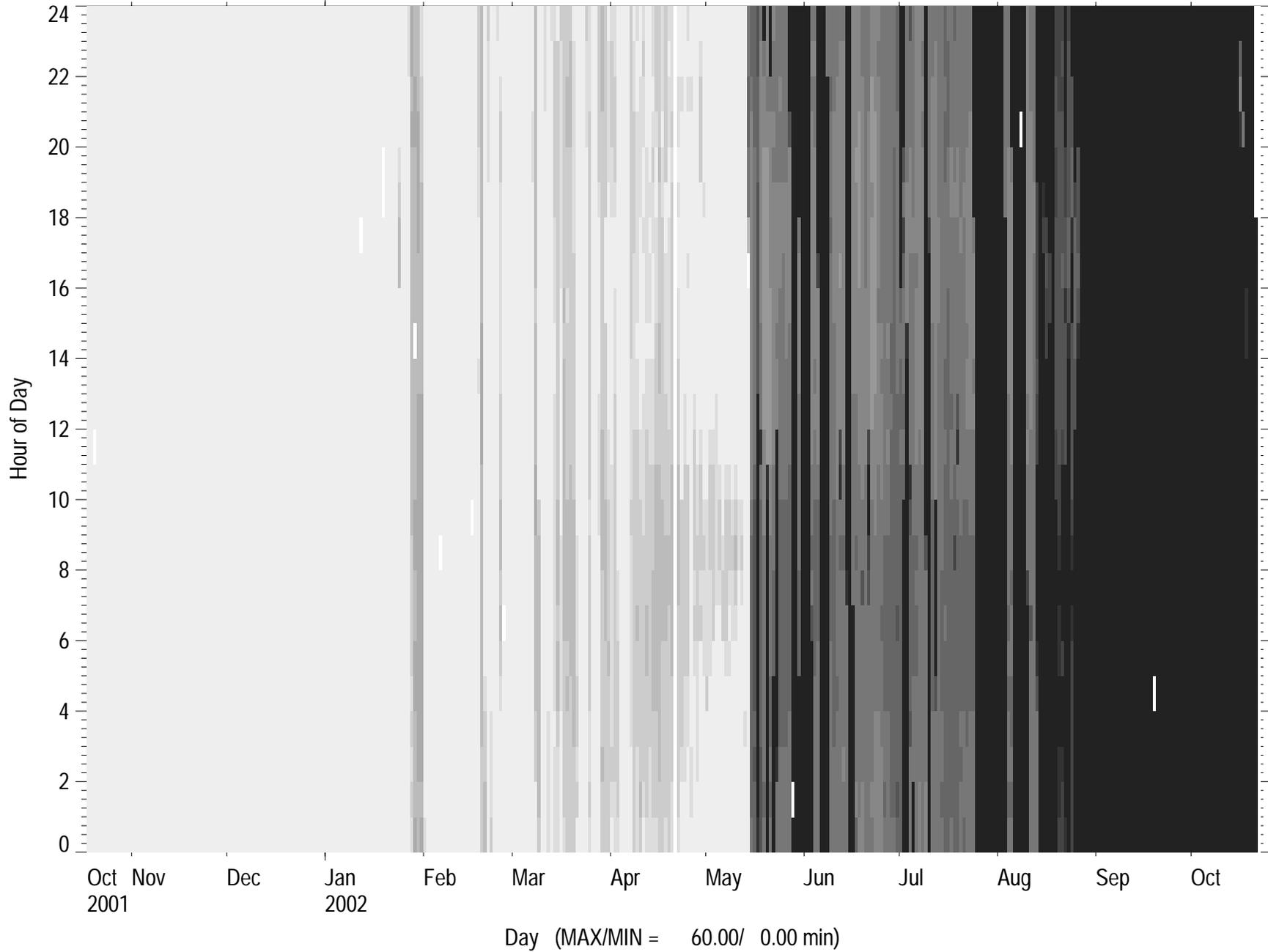
Site 9 - Psych Chart



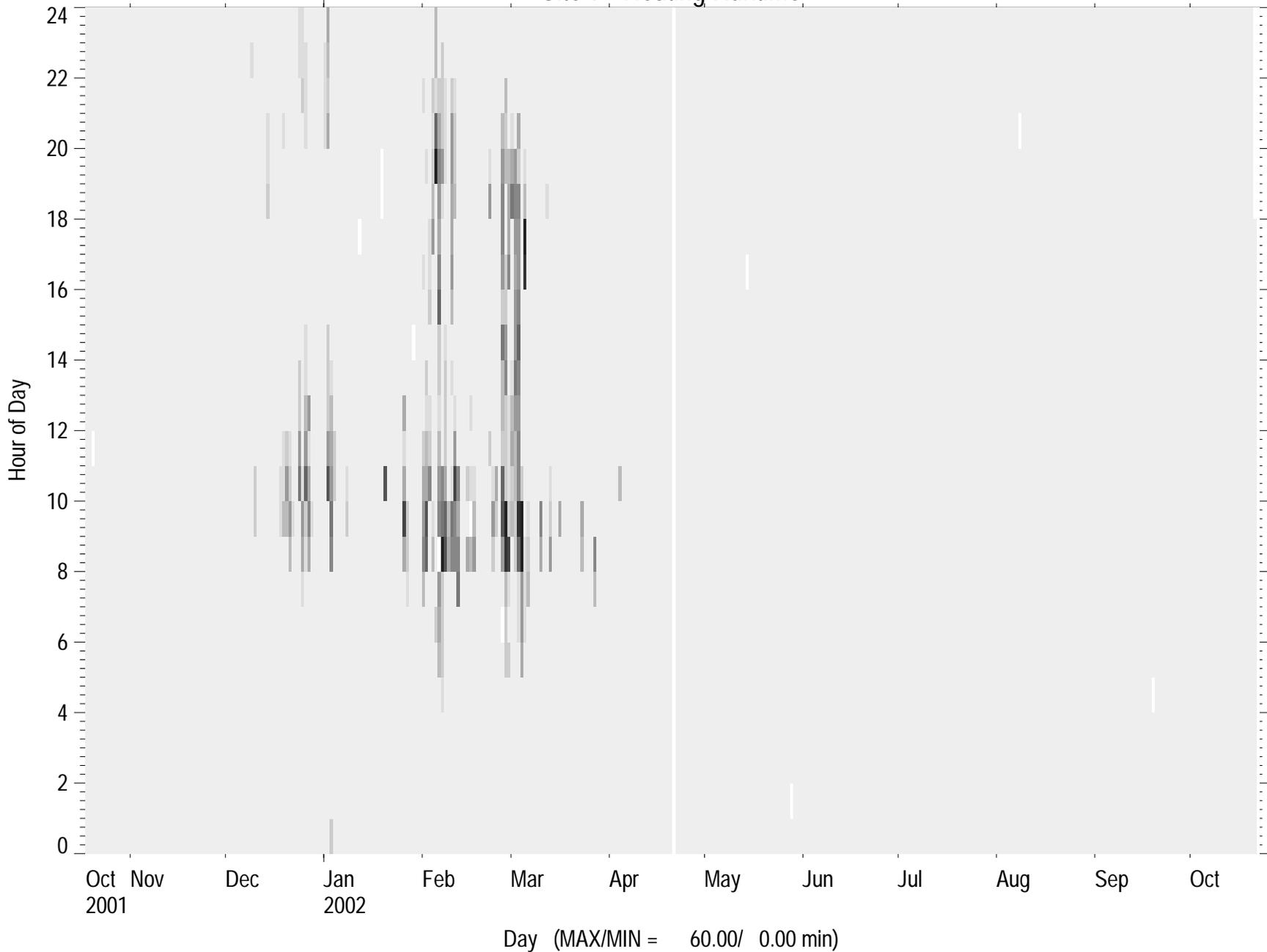
Site 9 - Cooling Runtime



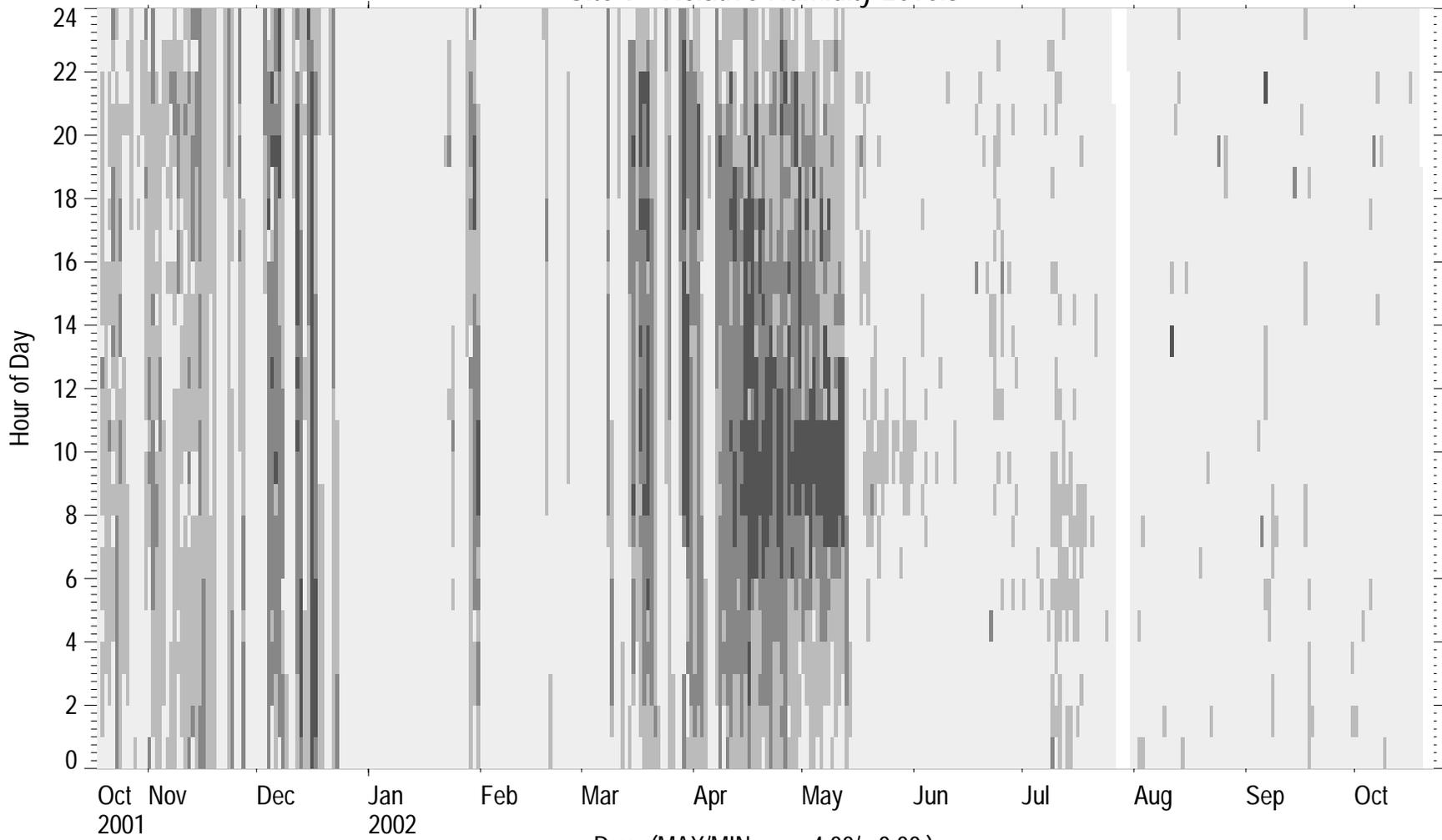
Site 9 - Dehumidification Runtime



Site 9 - Heating Runtime



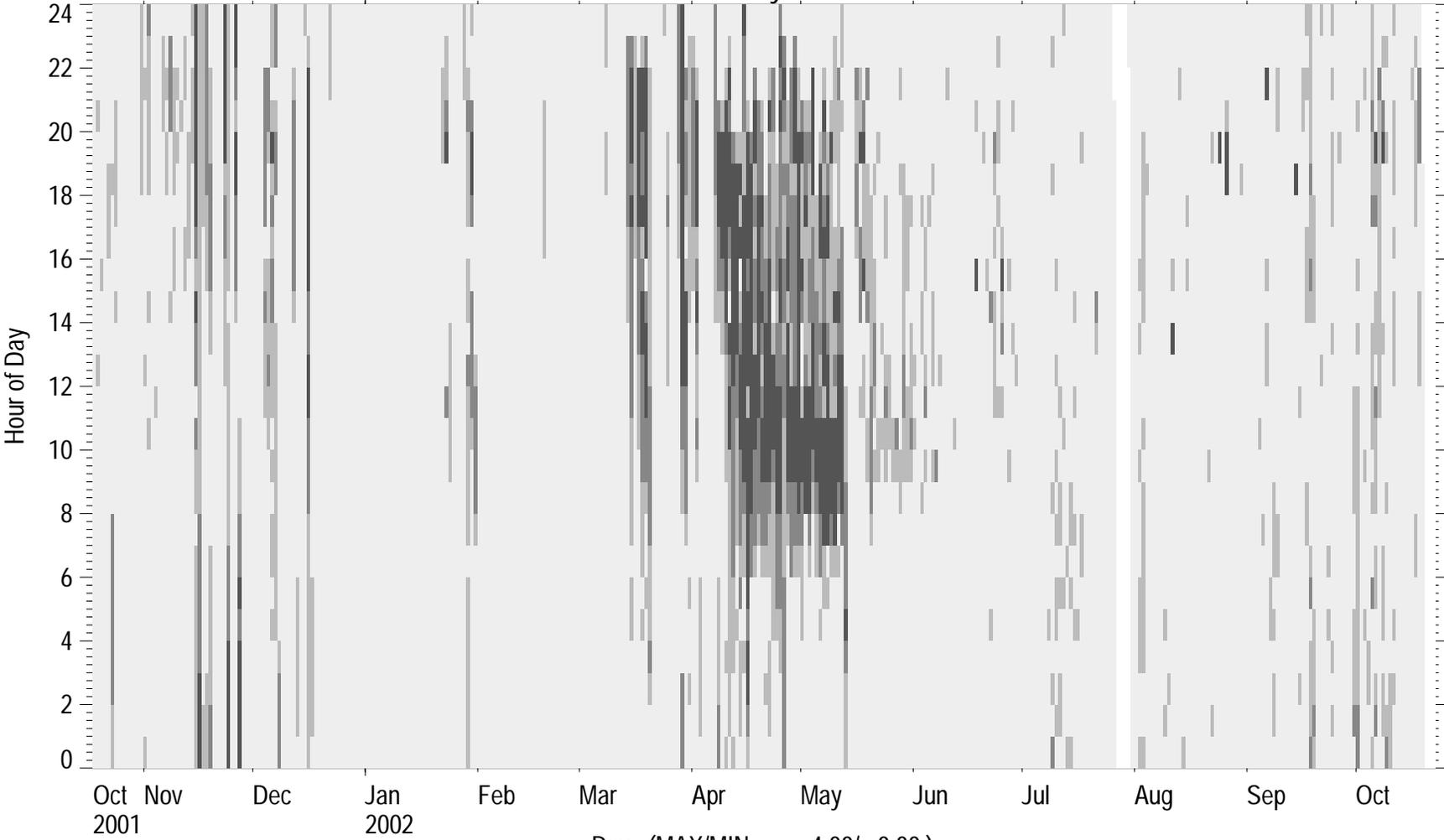
Site 9 - Relative Humidity Levels



Legend

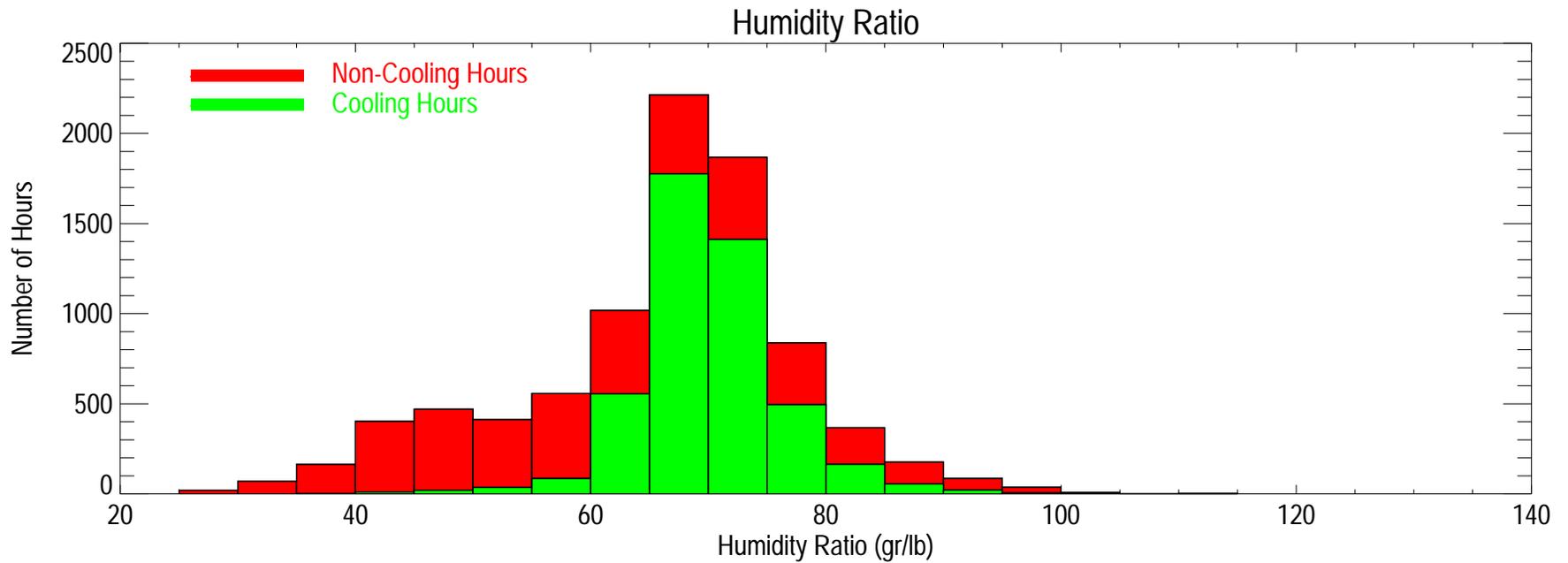
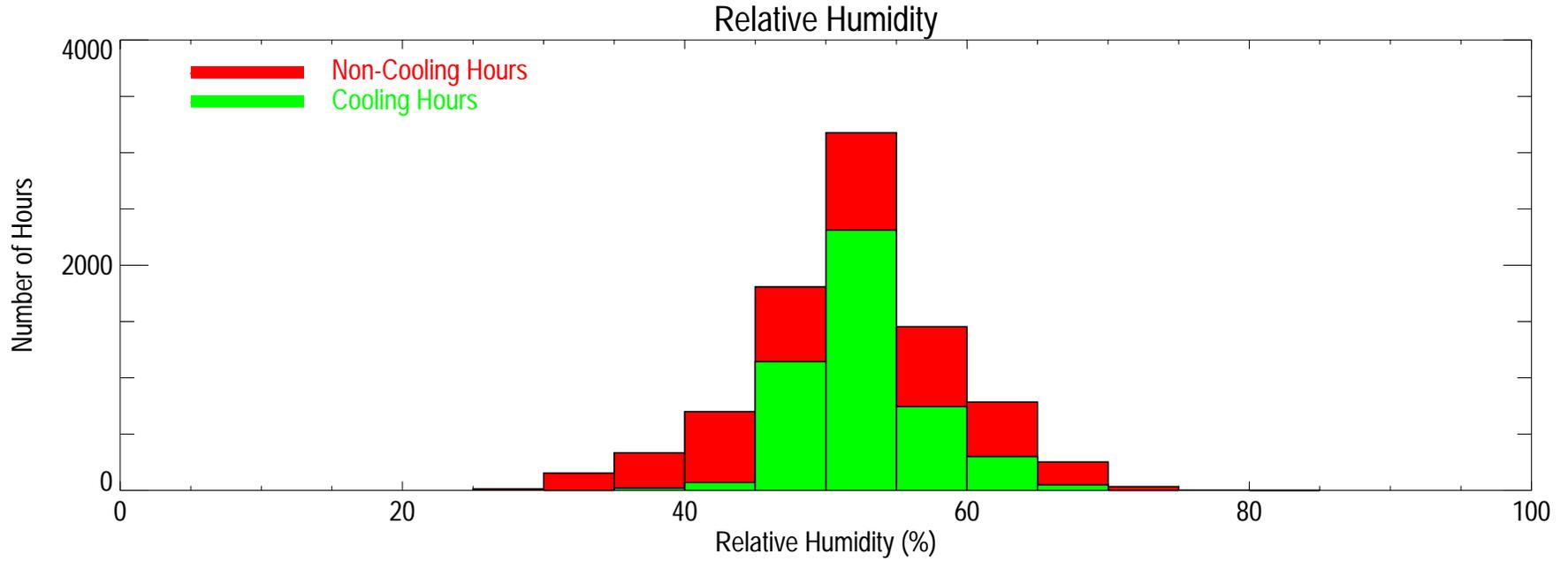
- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

Site 9 - Humidity Ratio Levels

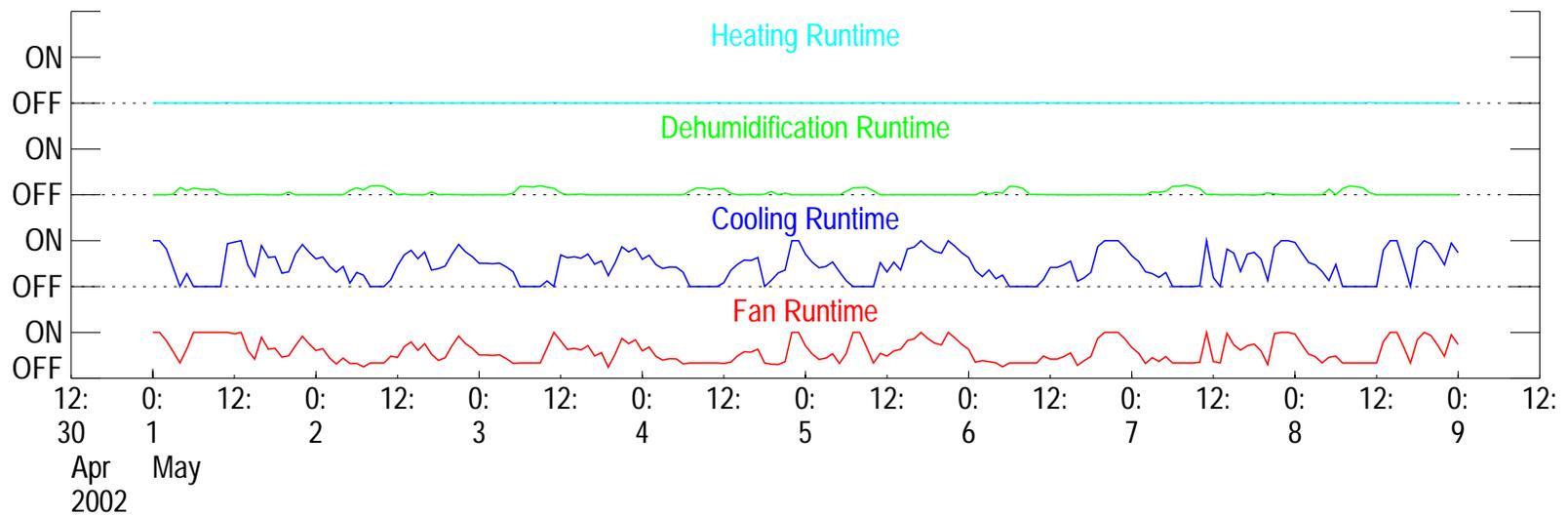
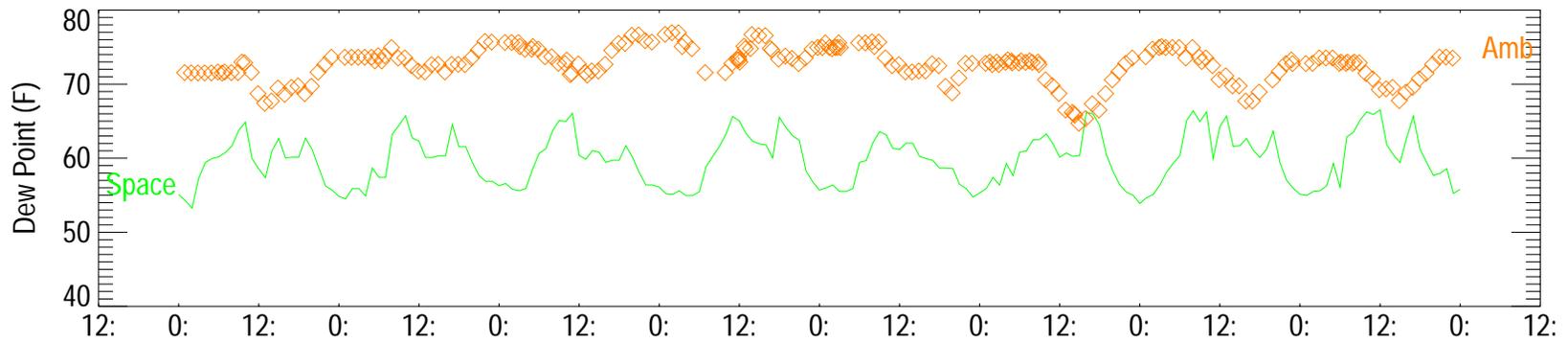
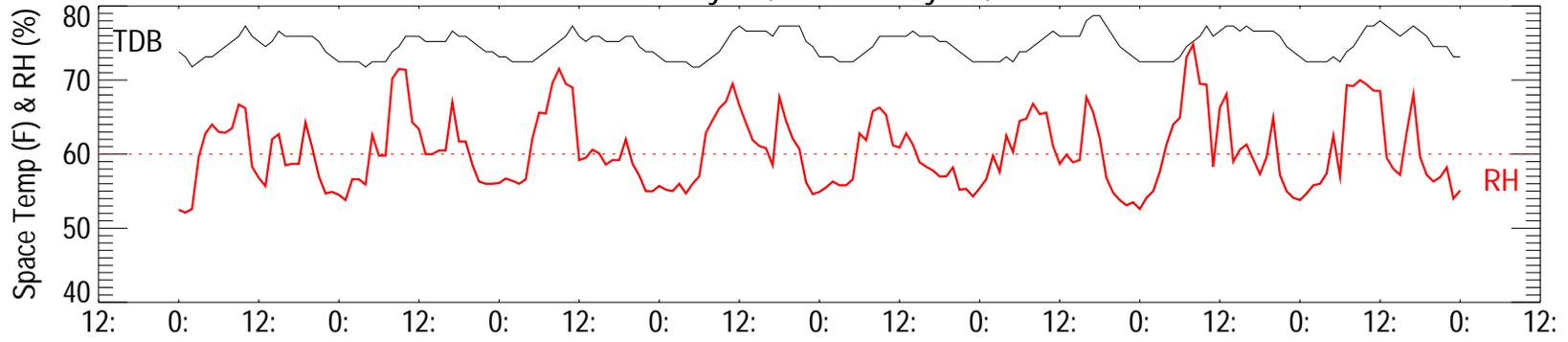


- Legend**
- Below 75 gr/lb
 - 75-80 gr/lb
 - 80-85 gr/lb
 - 85-90 gr/lb
 - Over 90 gr/lb

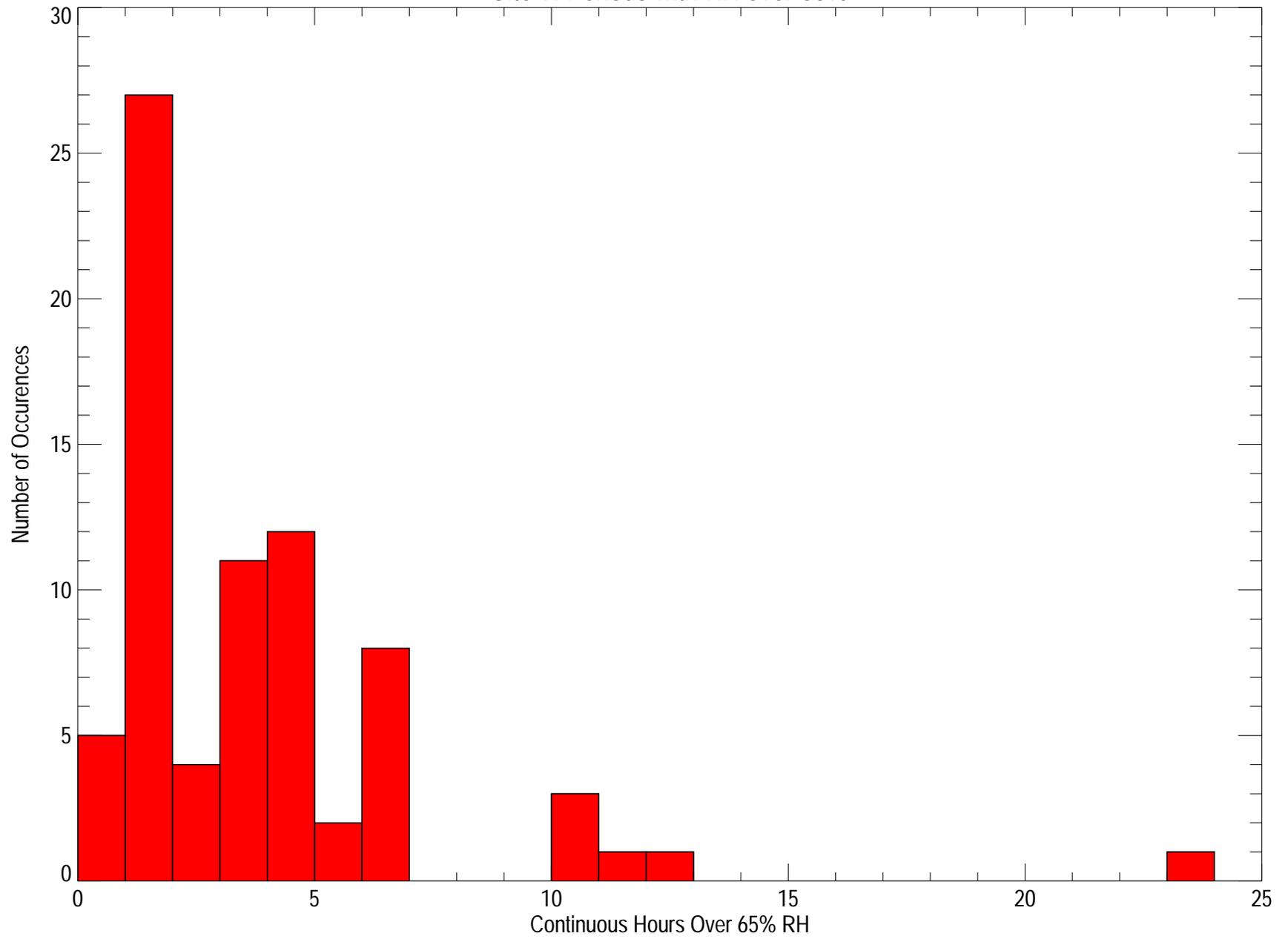
Site 9 Humidity Histograms



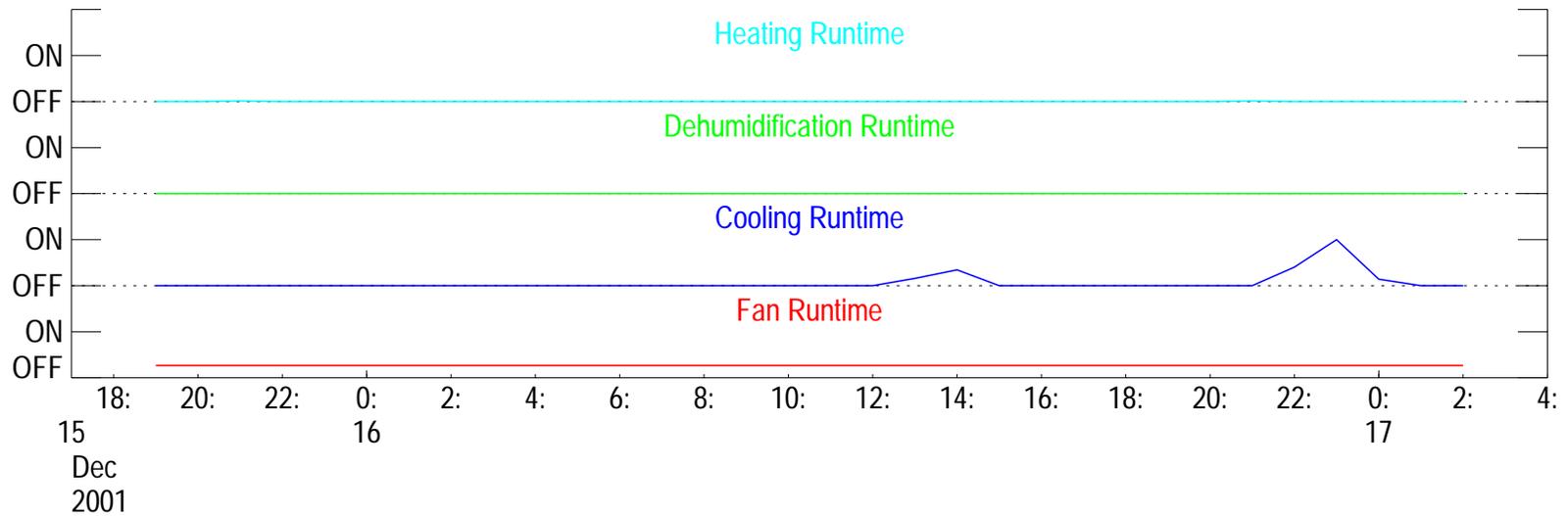
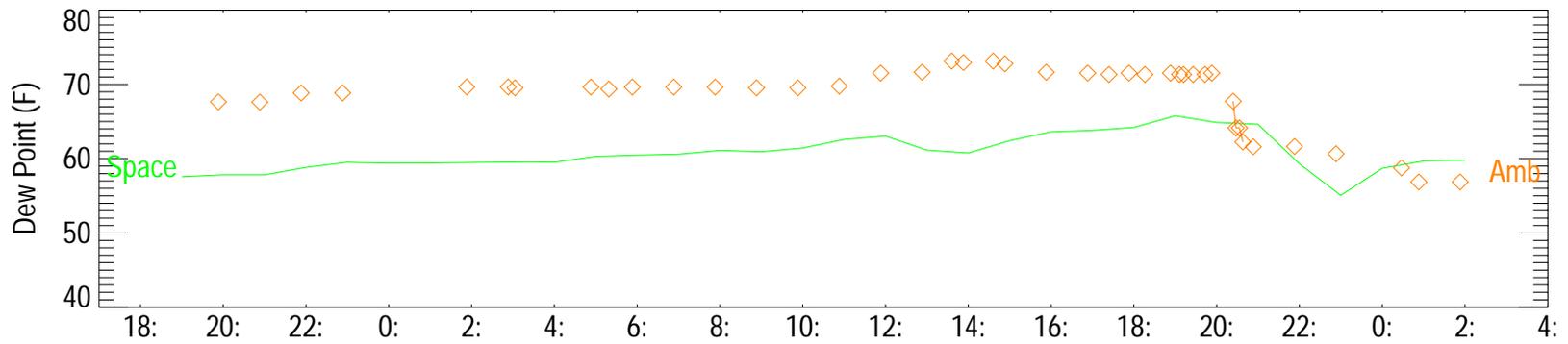
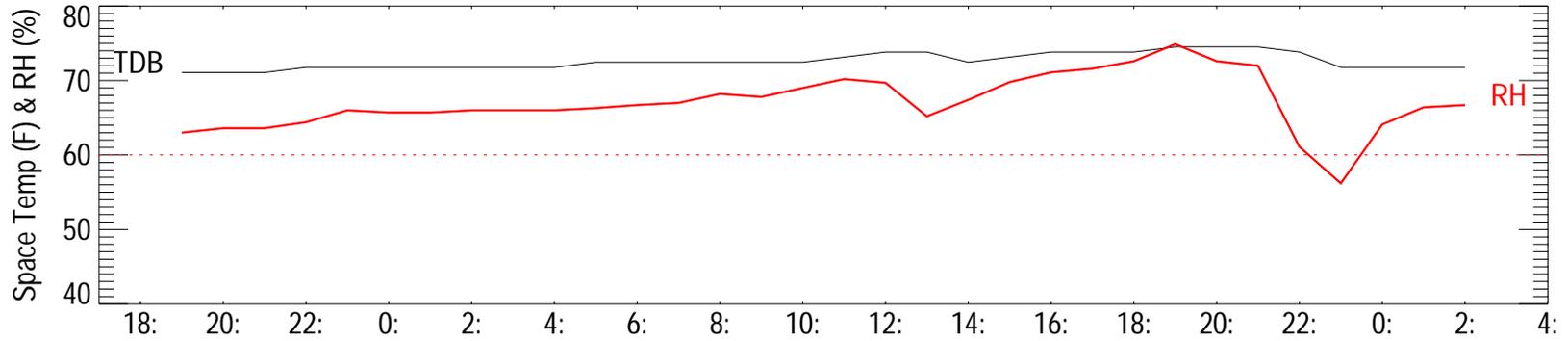
Site 9: May 01, 2002 - May 09, 2002



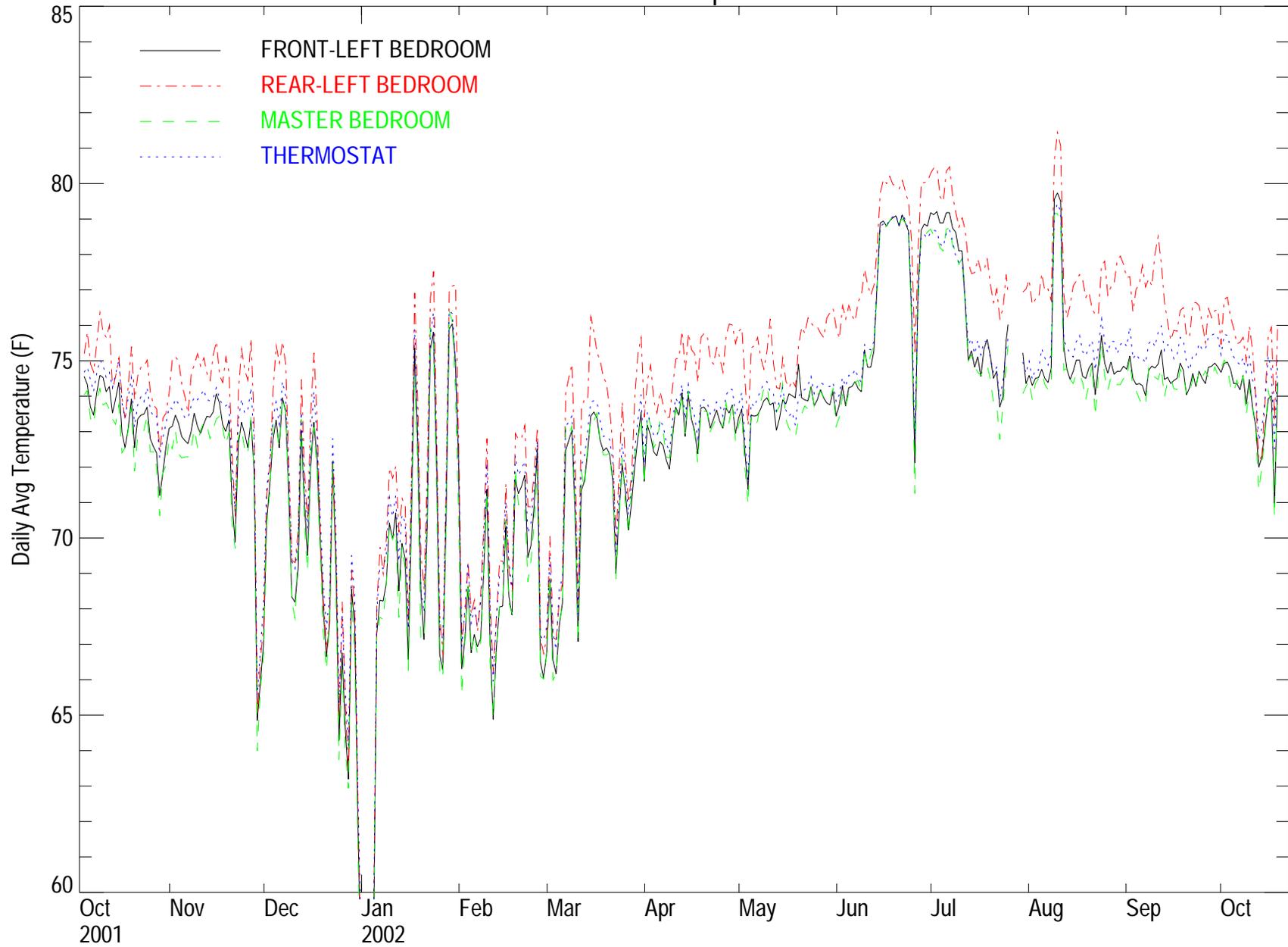
Site 9: Periods with RH over 65%



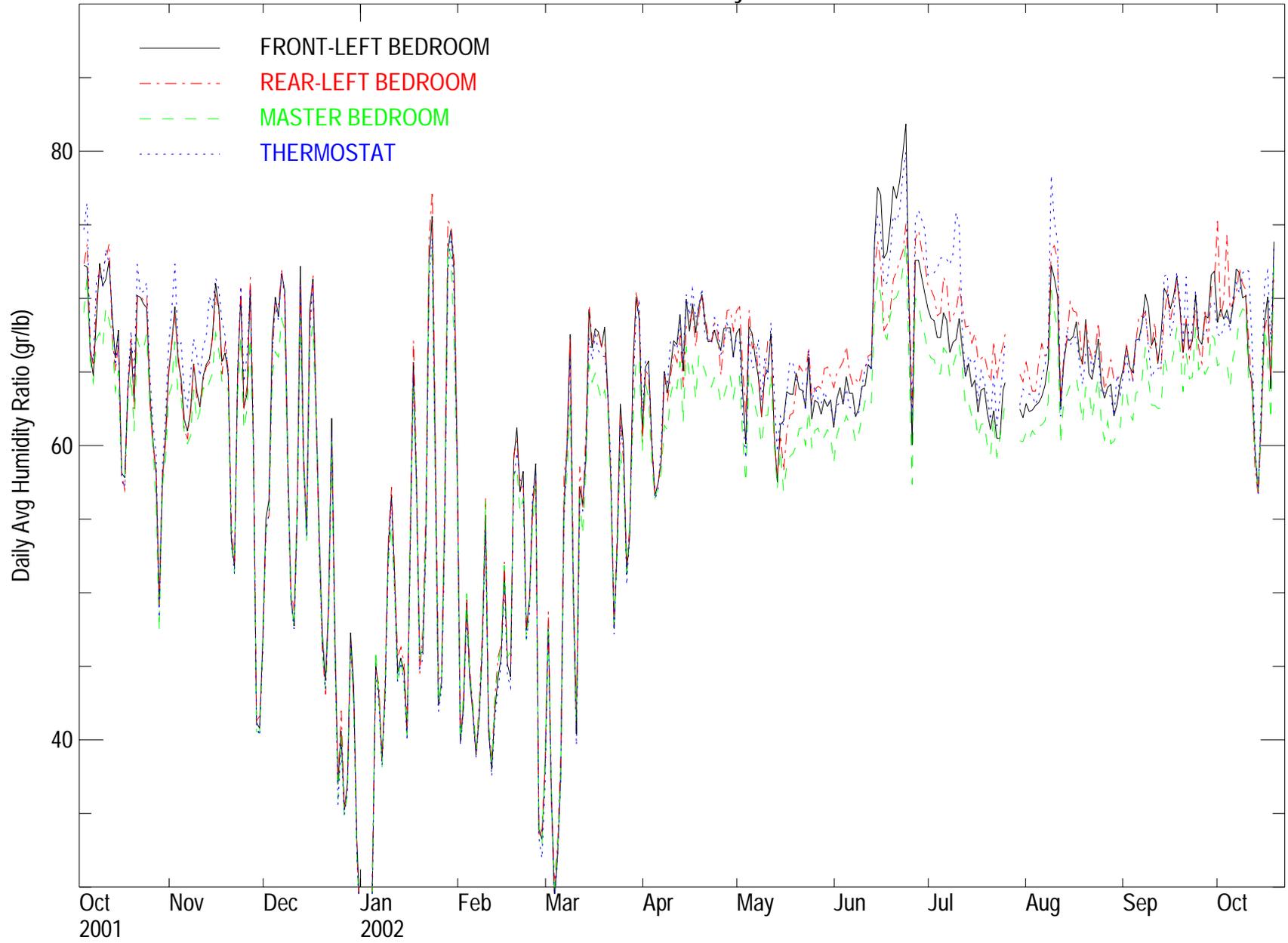
Site 9 Period over 65% RH: 12/15/01 11:00 PM - 12/16/01 10:00 PM



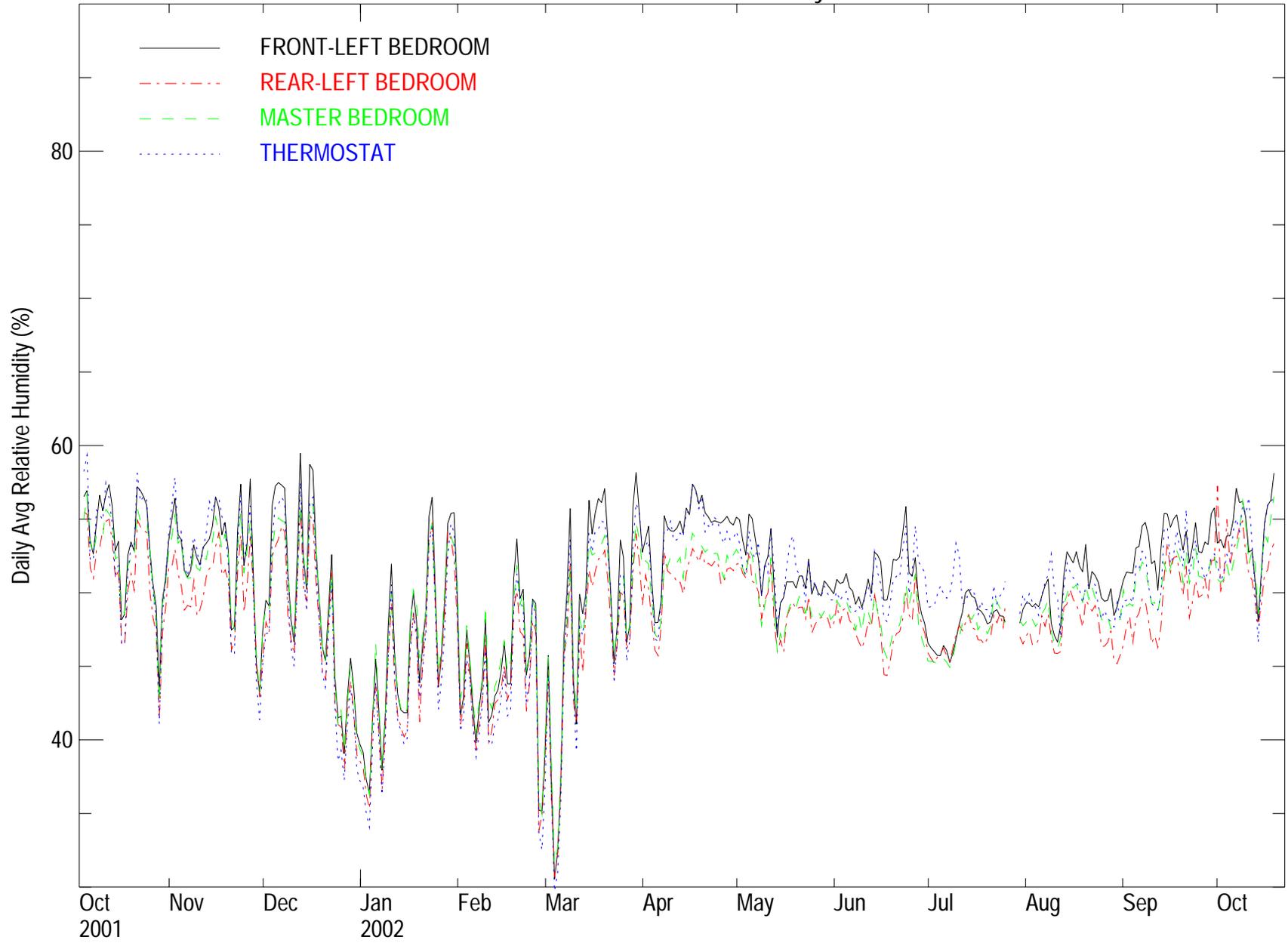
Site 10 - Temperature



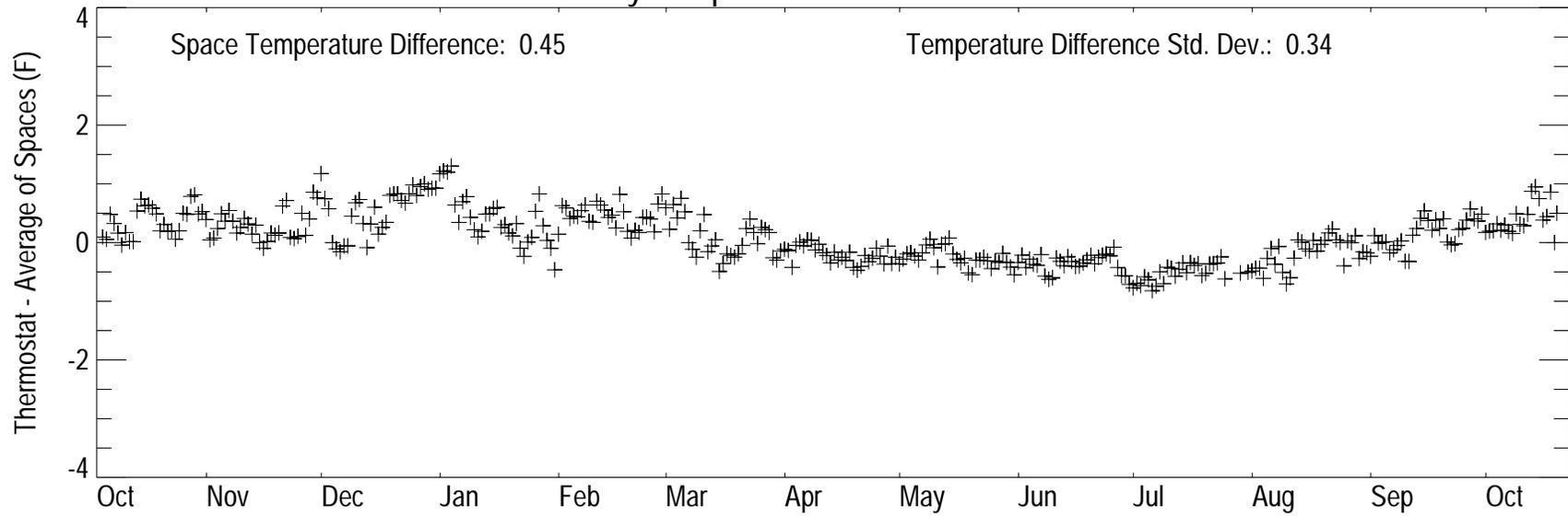
Site 10 - Humidity Ratio



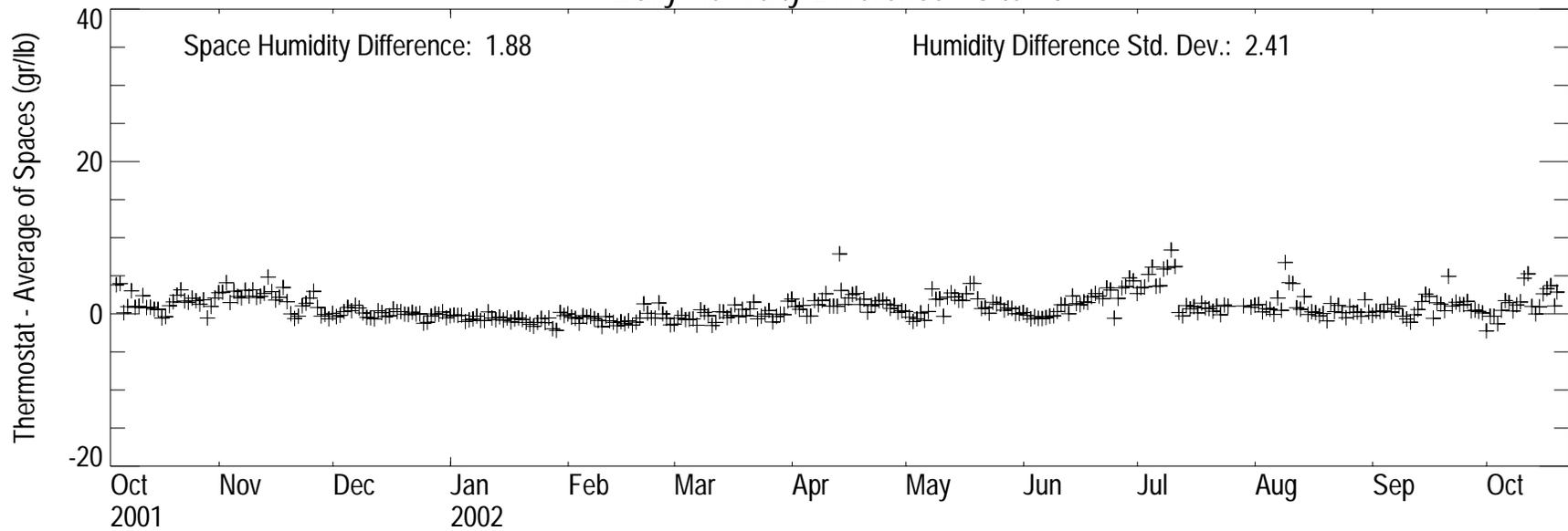
Site 10 - Relative Humidity



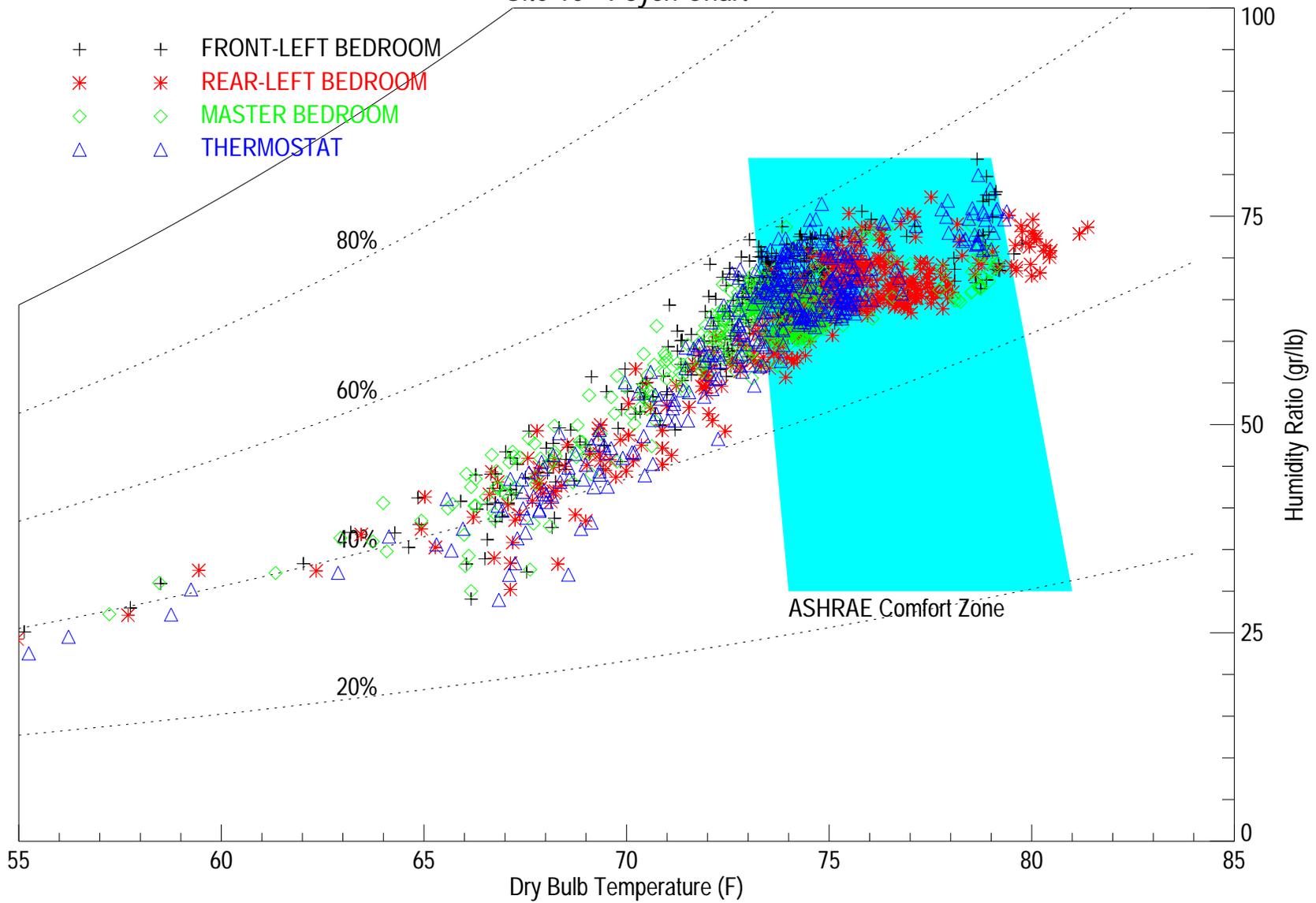
Daily Temperature Difference - Site 10



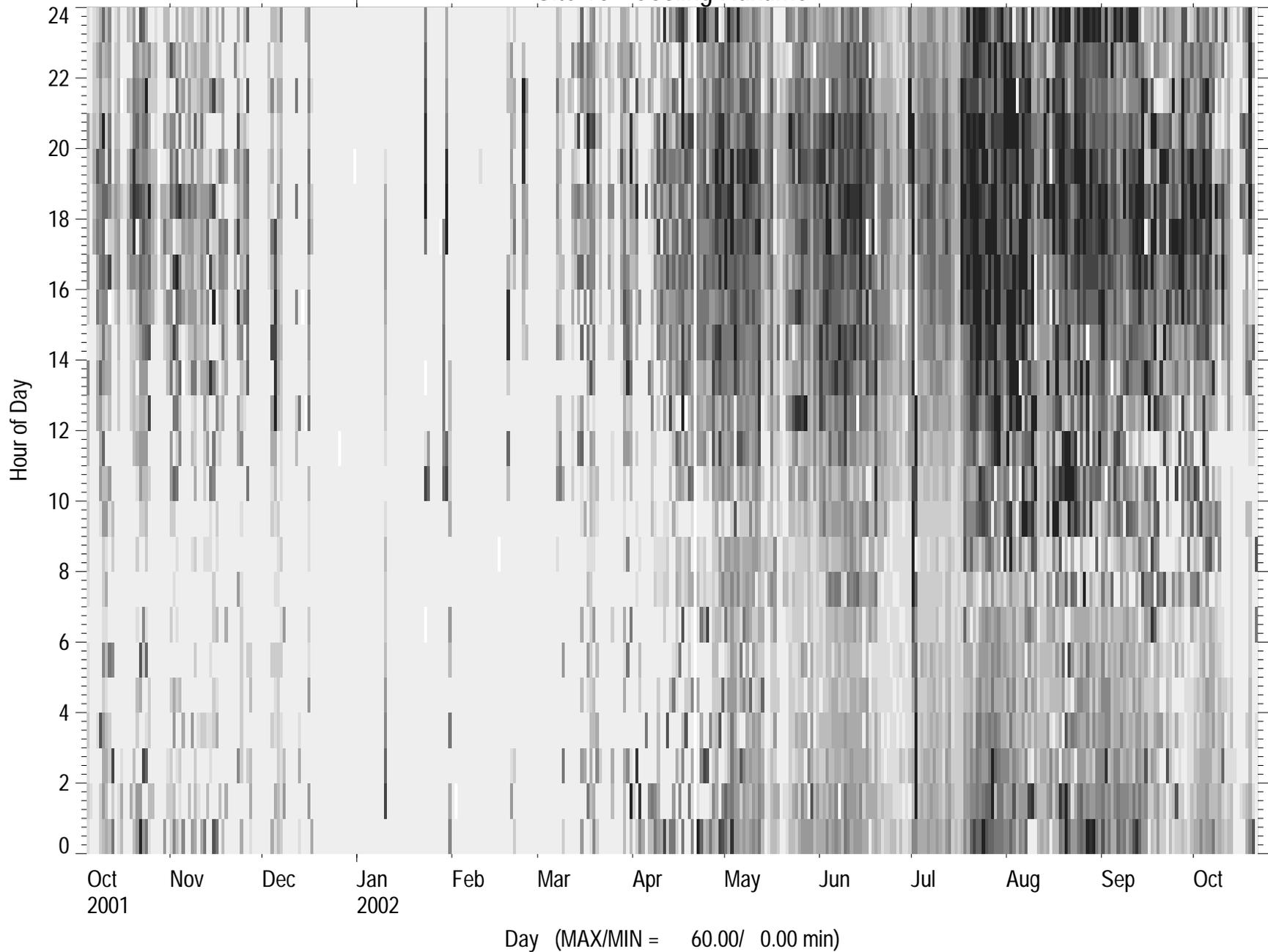
Daily Humidity Difference - Site 10



Site 10 - Psych Chart

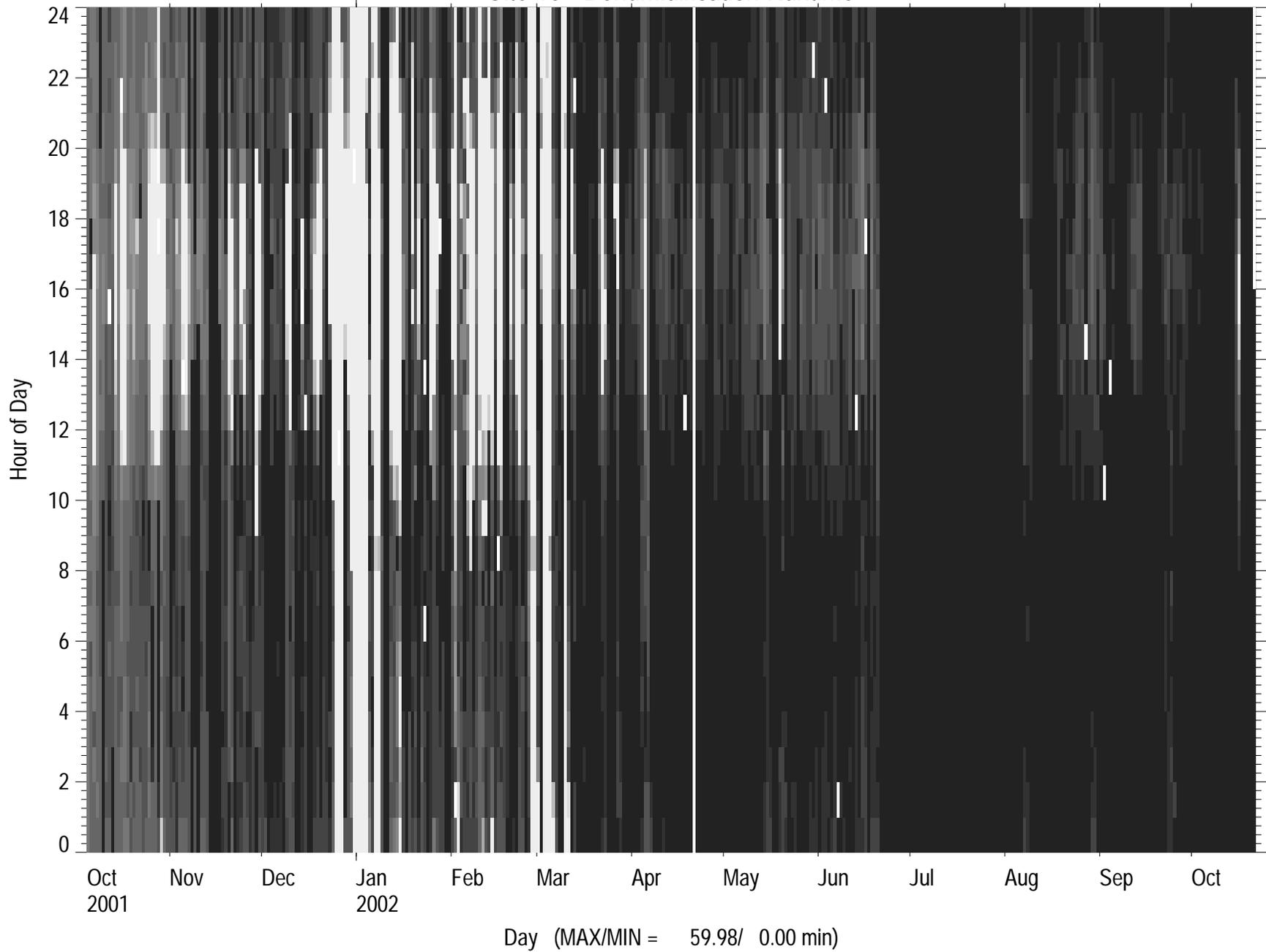


Site 10 - Cooling Runtime

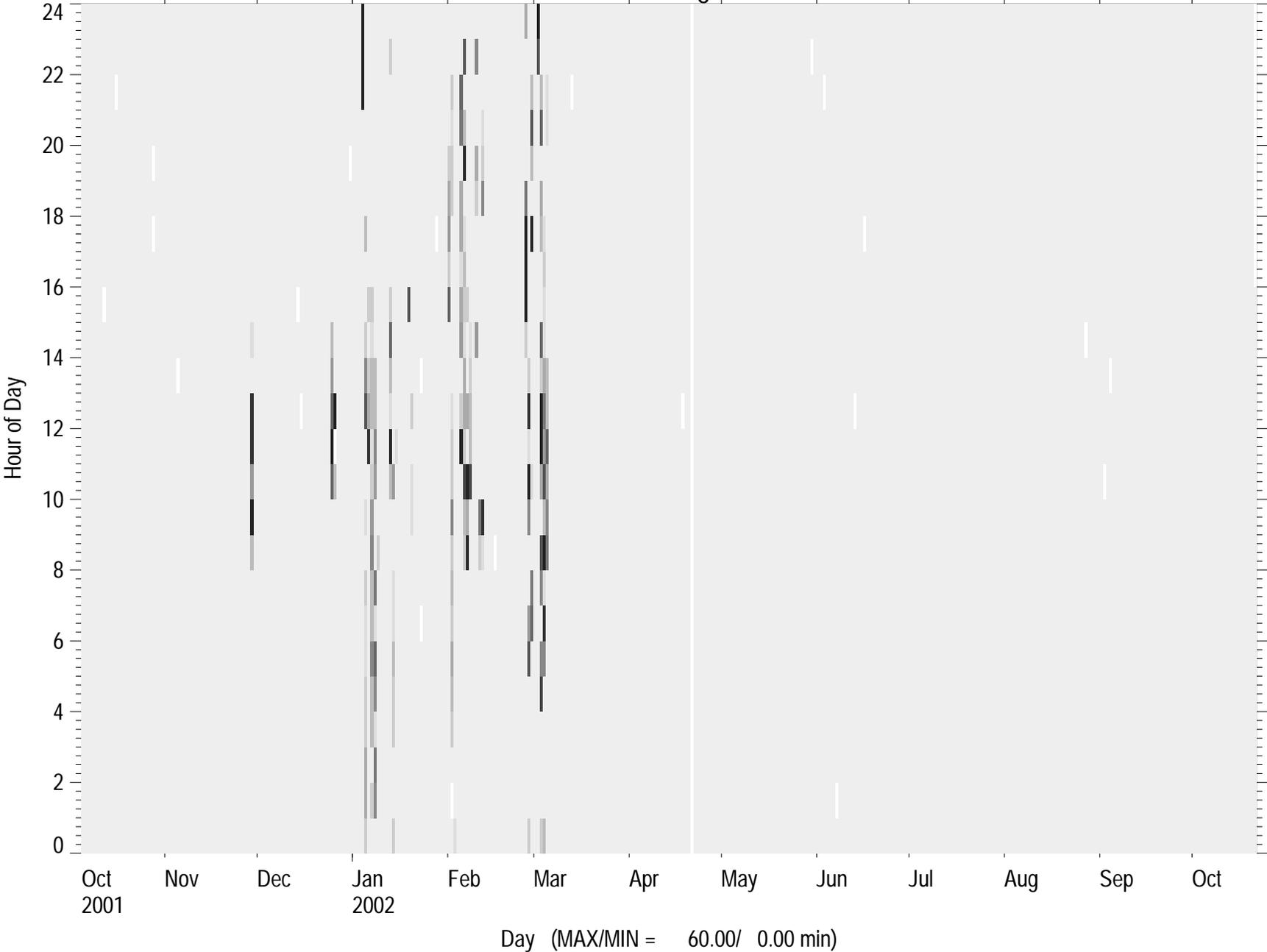


Day (MAX/MIN = 60.00/ 0.00 min)

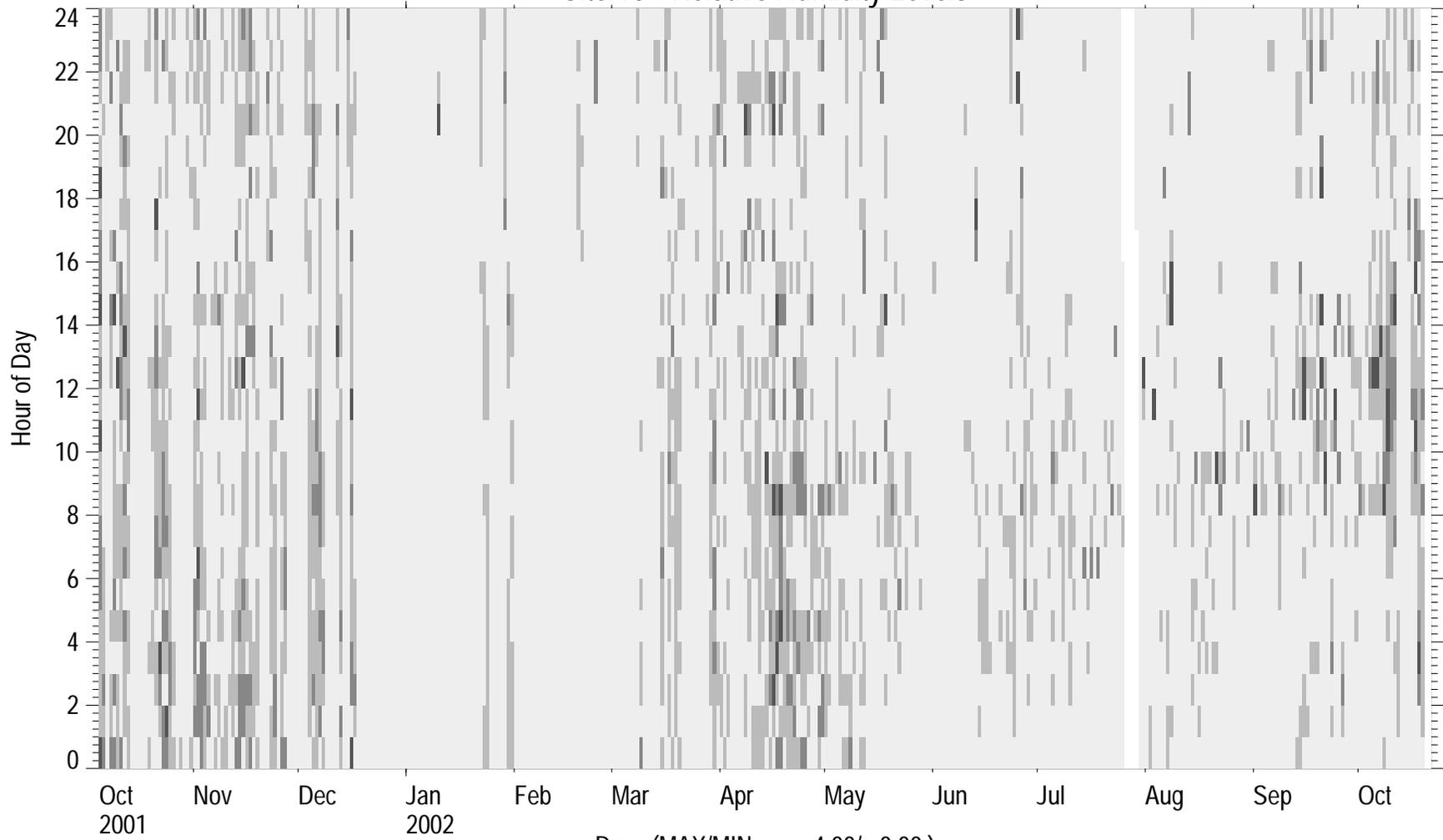
Site 10 - Dehumidification Runtime



Site 10 - Heating Runtime



Site 10 - Relative Humidity Levels

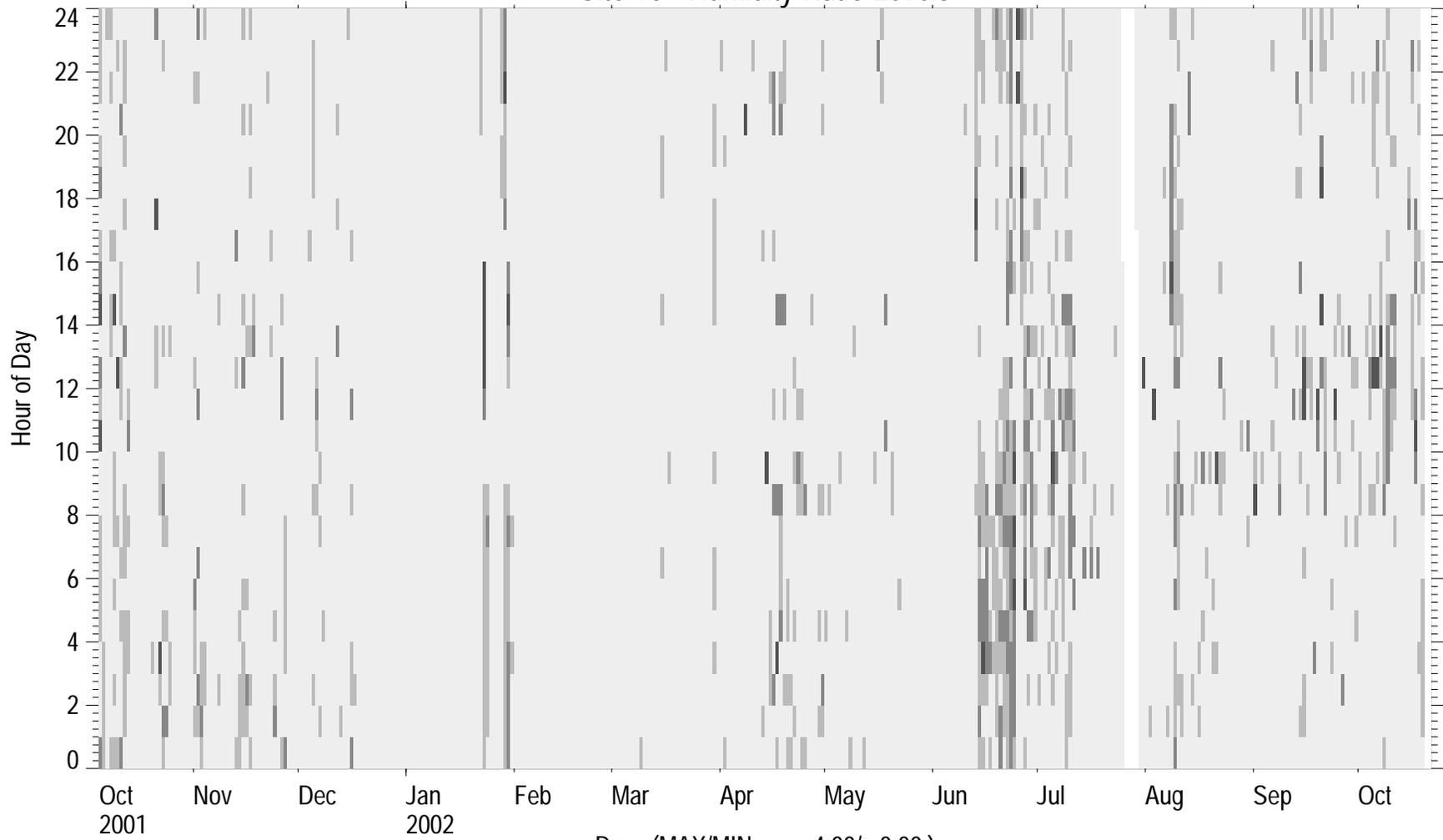


Legend

- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

Day (MAX/MIN = 4.00/ 0.00)

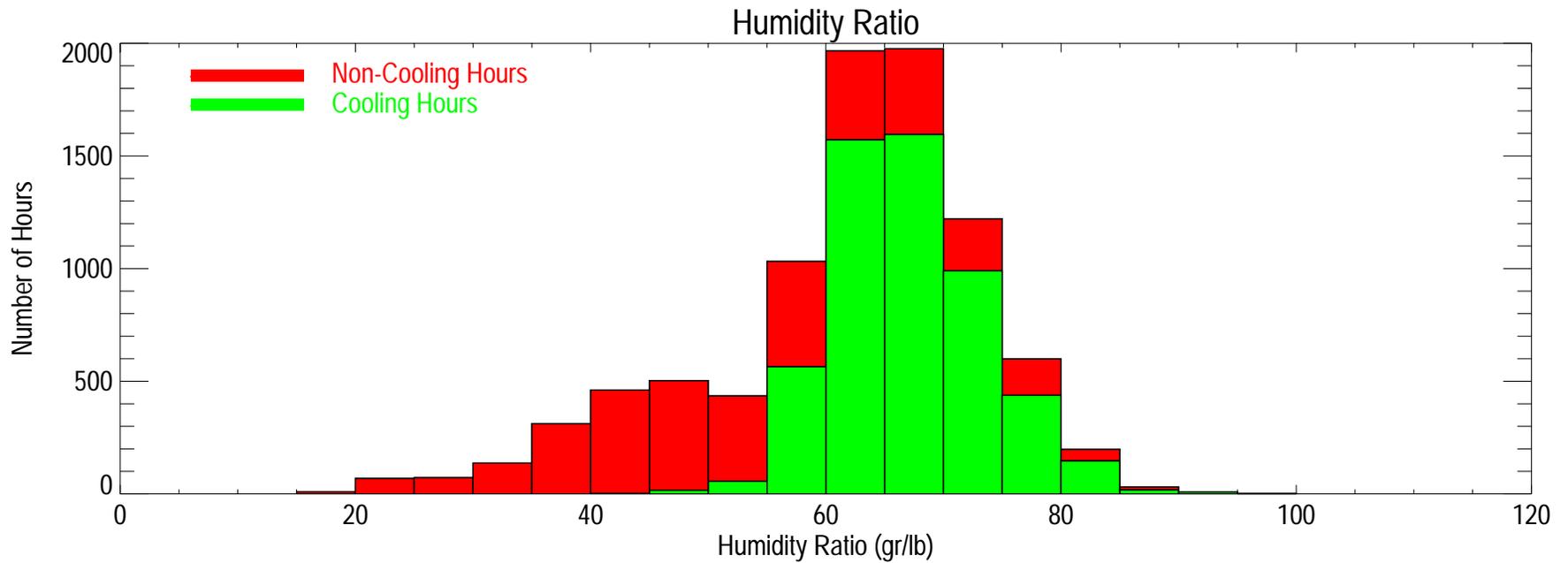
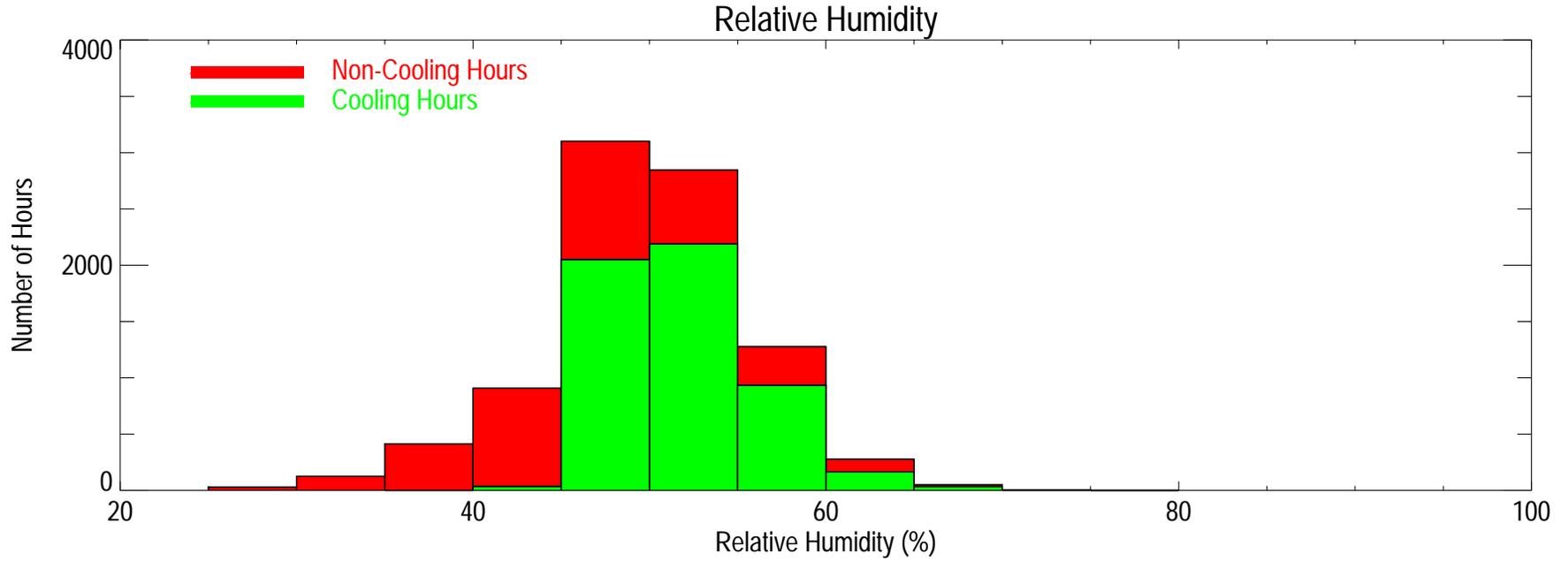
Site 10 - Humidity Ratio Levels



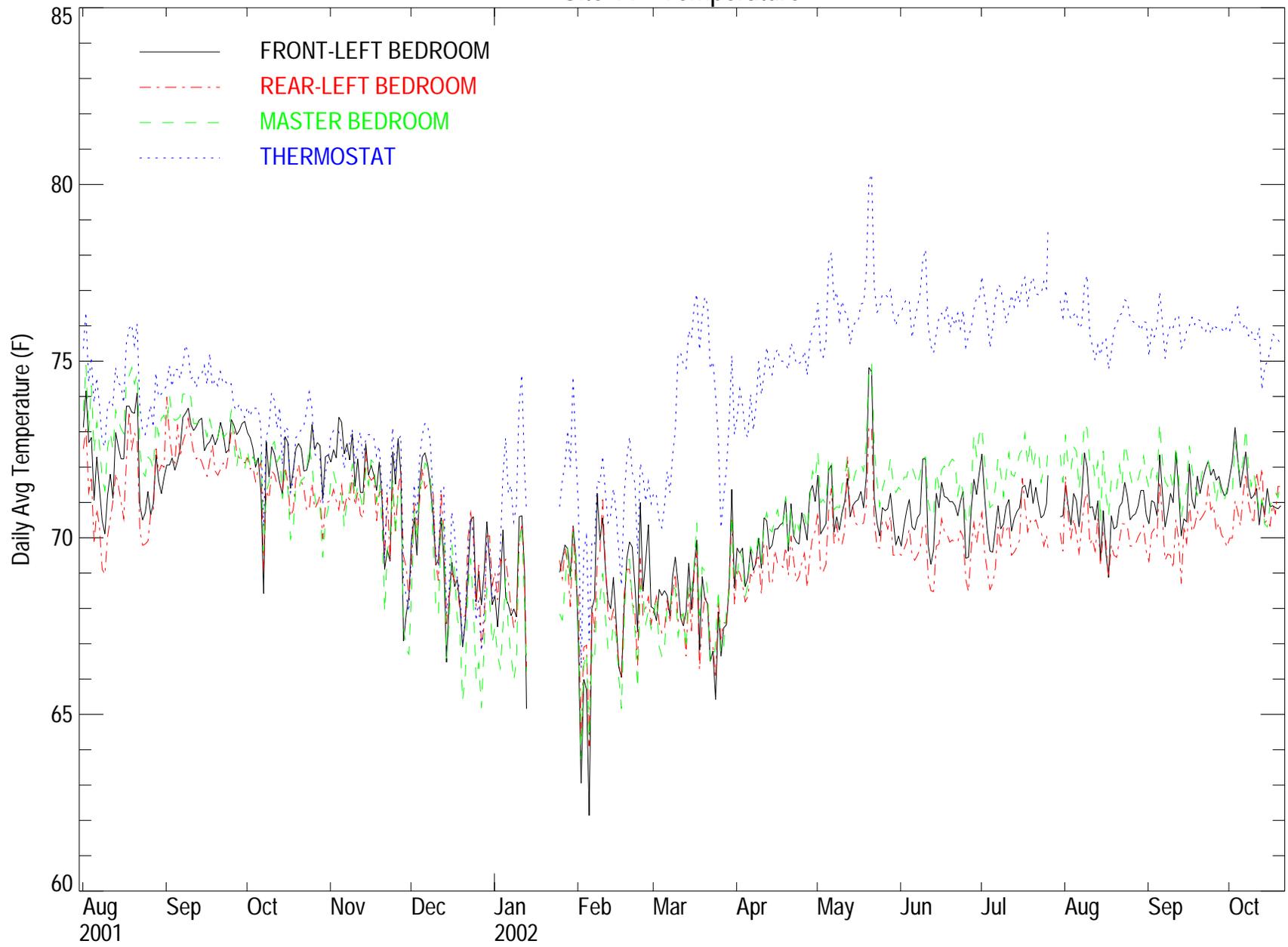
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

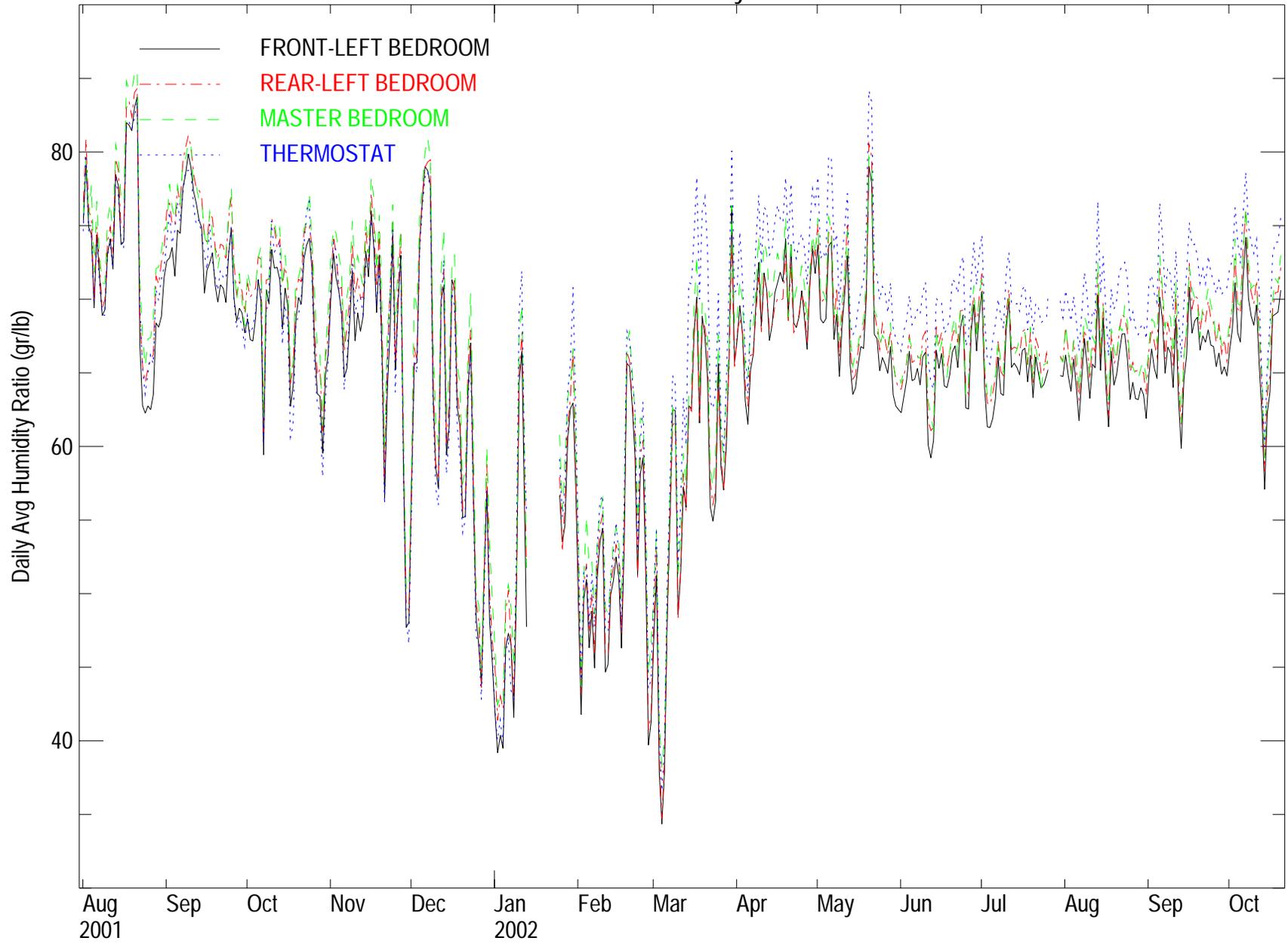
Site 10 Humidity Histograms



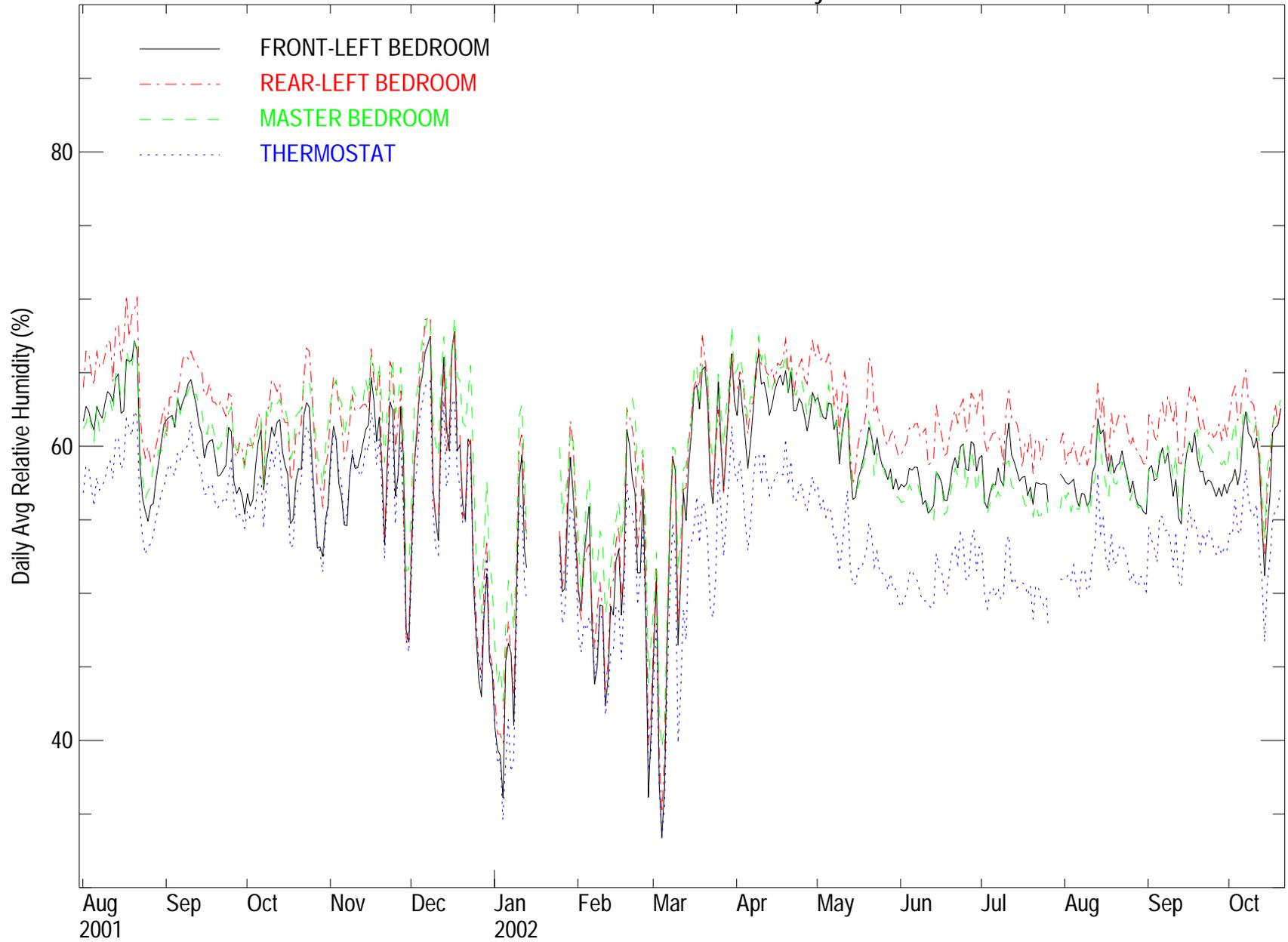
Site 11 - Temperature



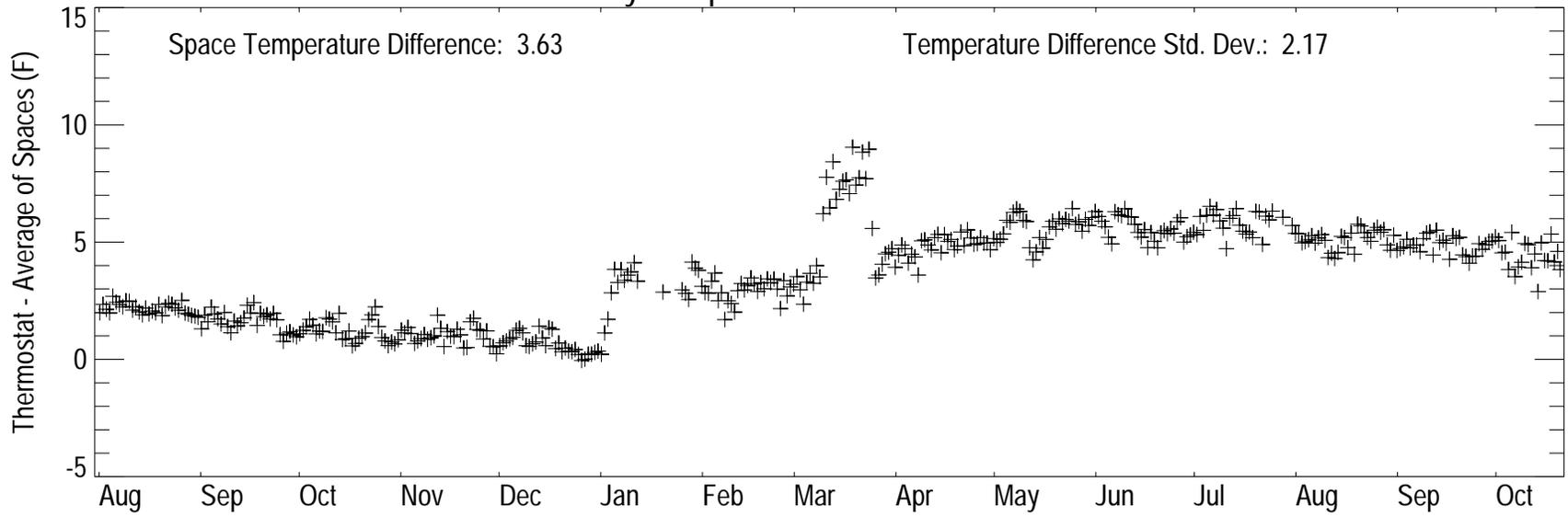
Site 11 - Humidity Ratio



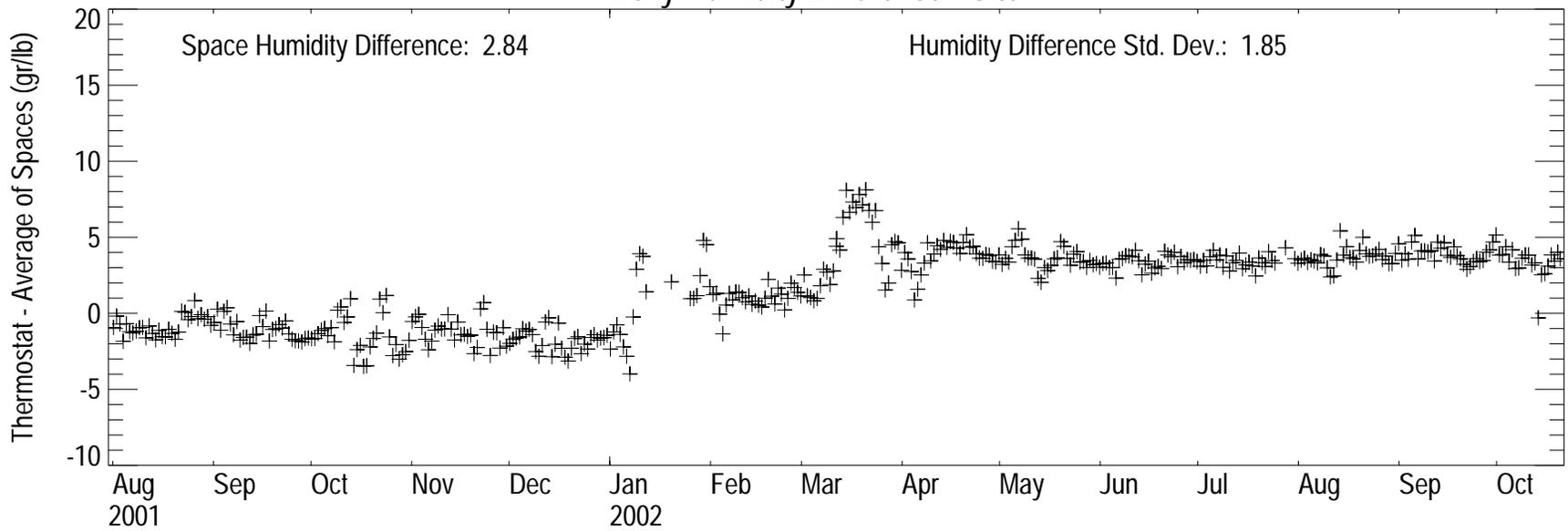
Site 11 - Relative Humidity



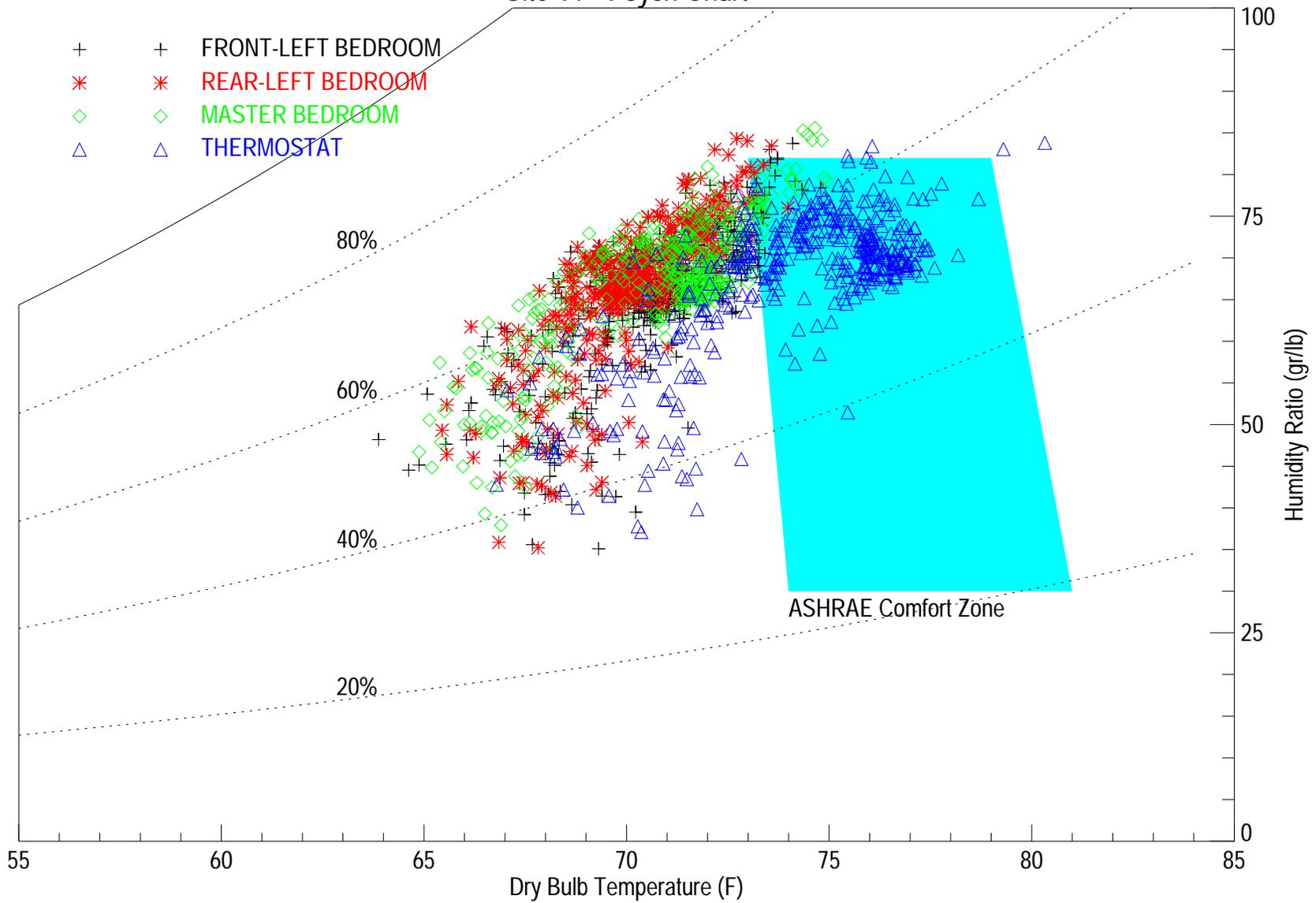
Daily Temperature Difference - Site 11



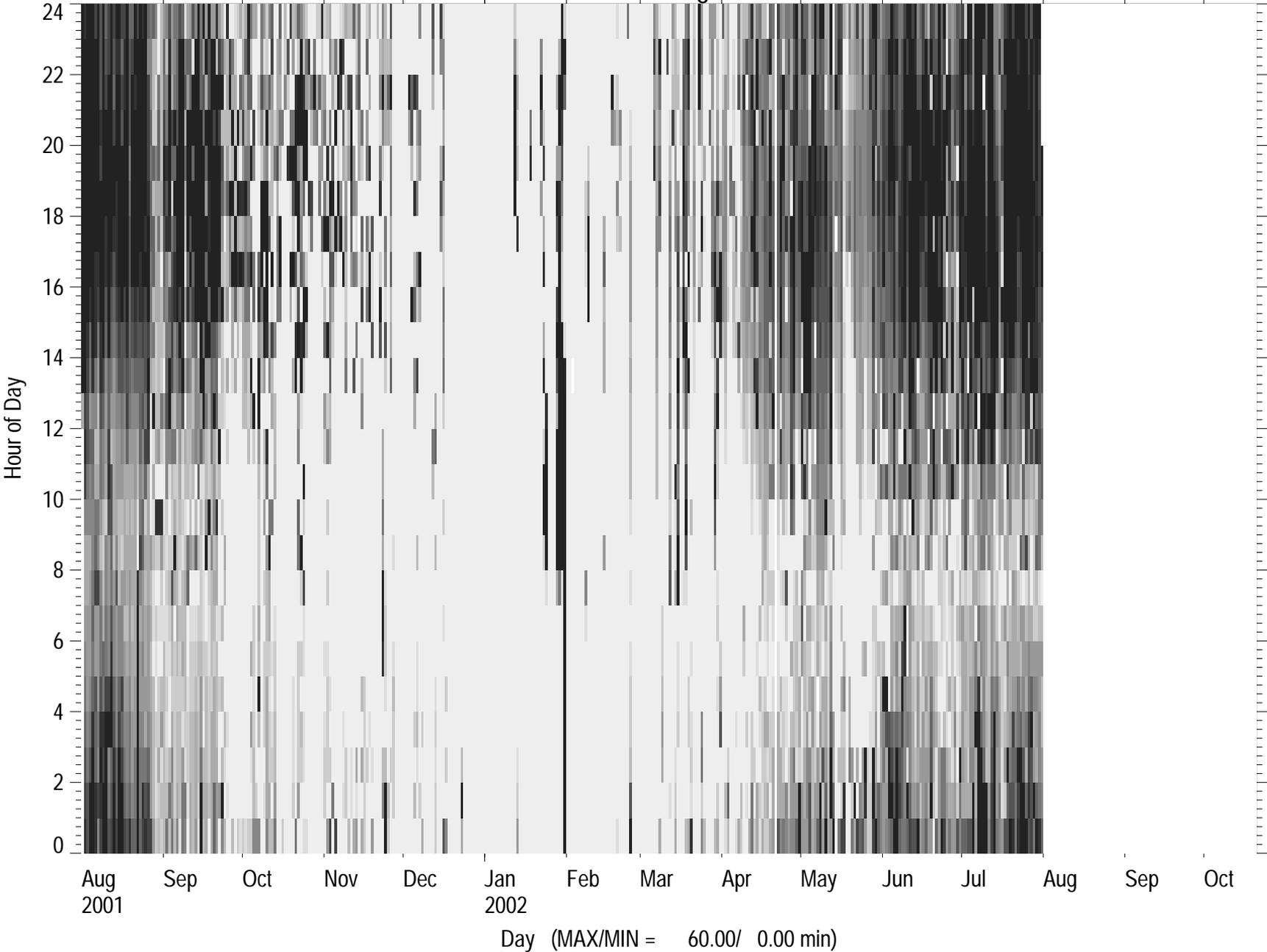
Daily Humidity Difference - Site 11



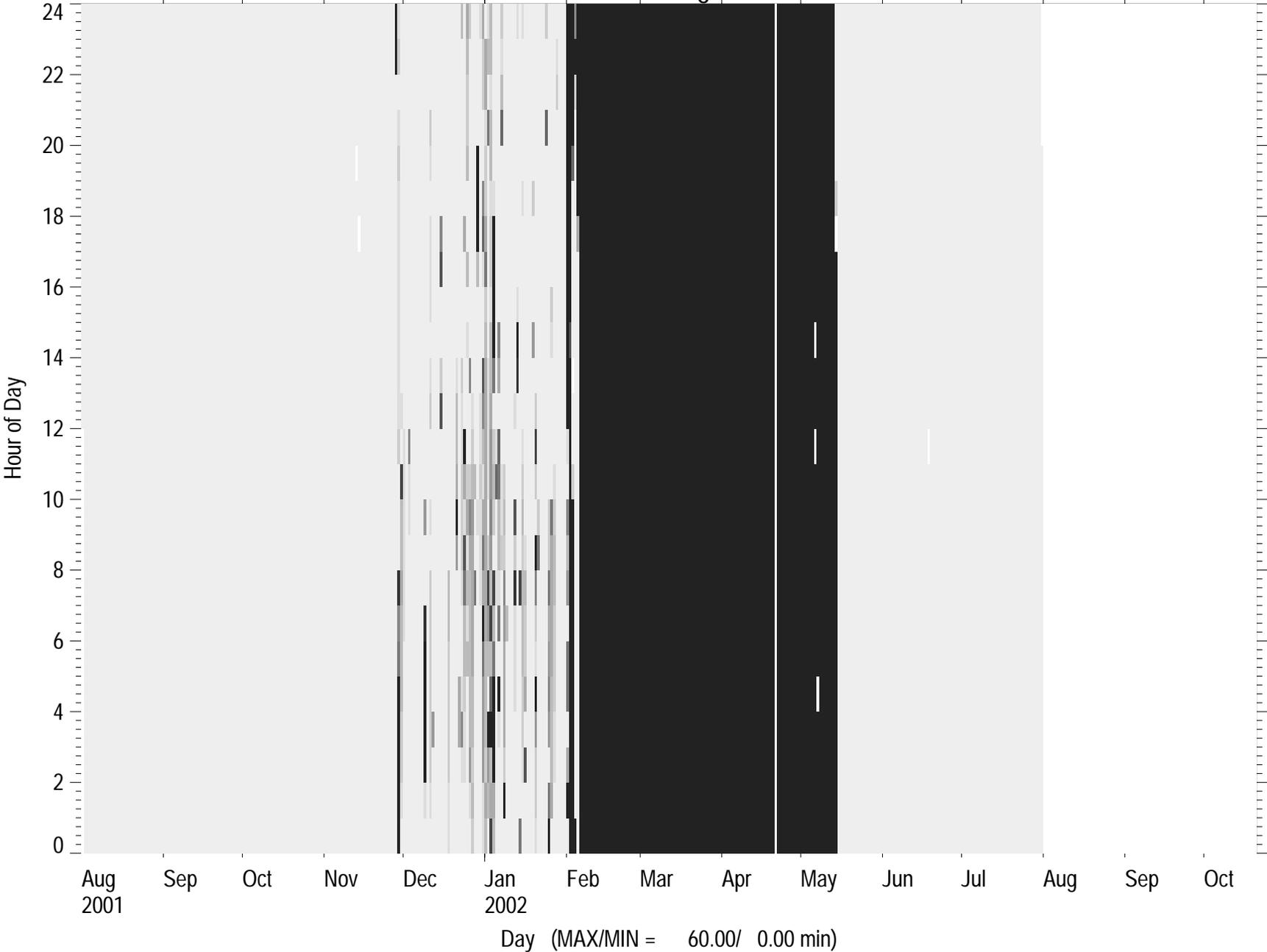
Site 11 - Psych Chart



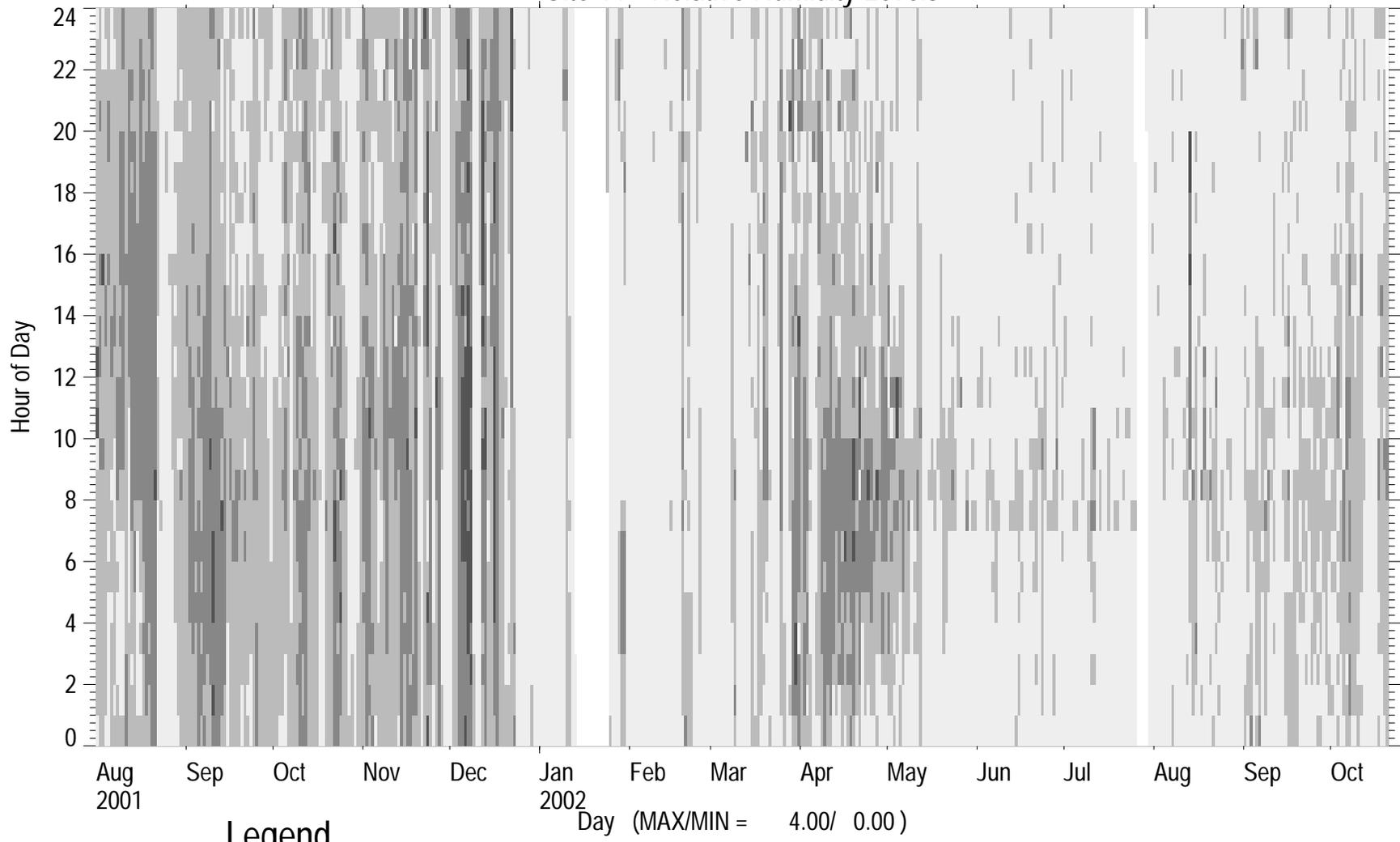
Site 11 - Cooling Runtime



Site 11 - Heating Runtime



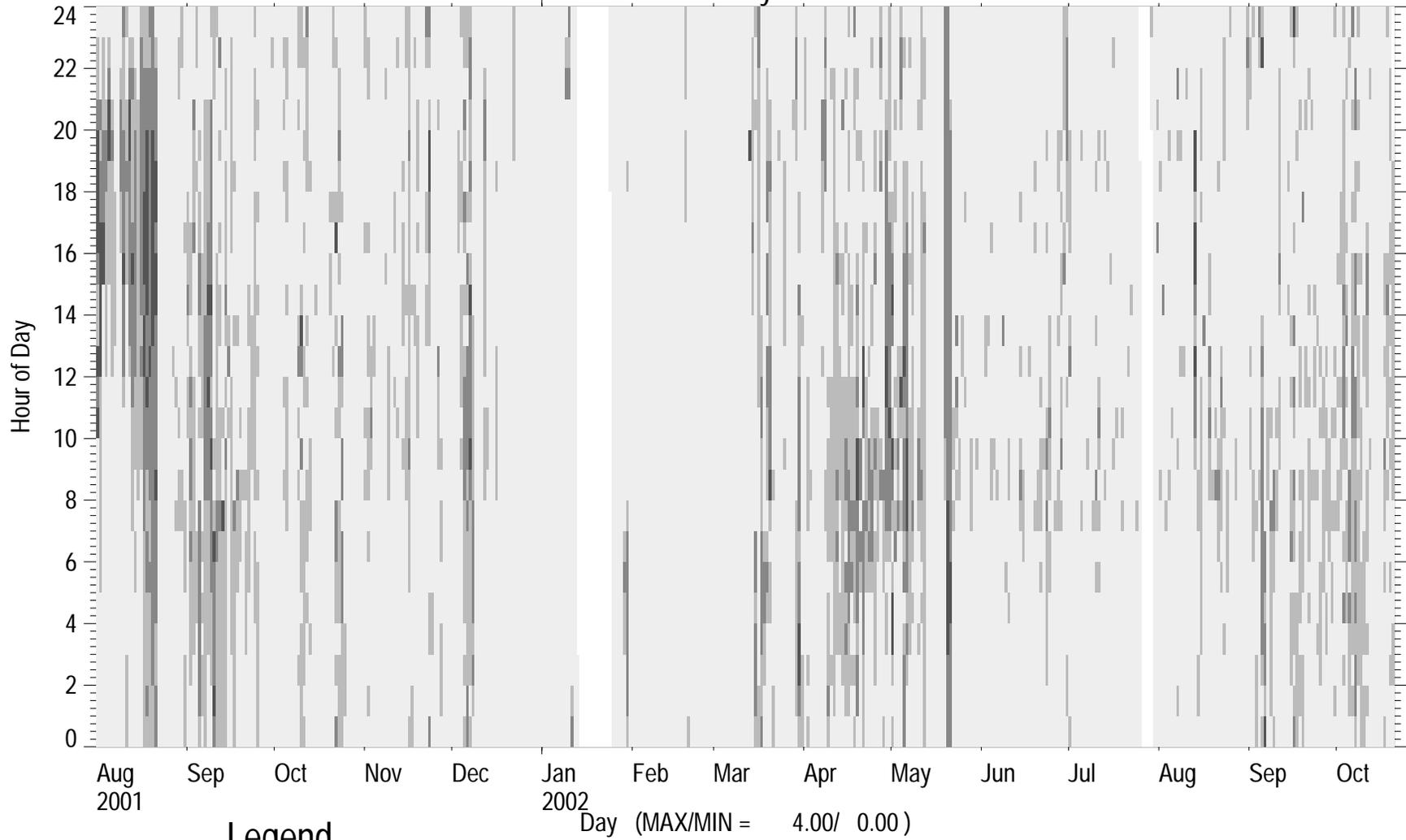
Site 11 - Relative Humidity Levels



Legend

- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

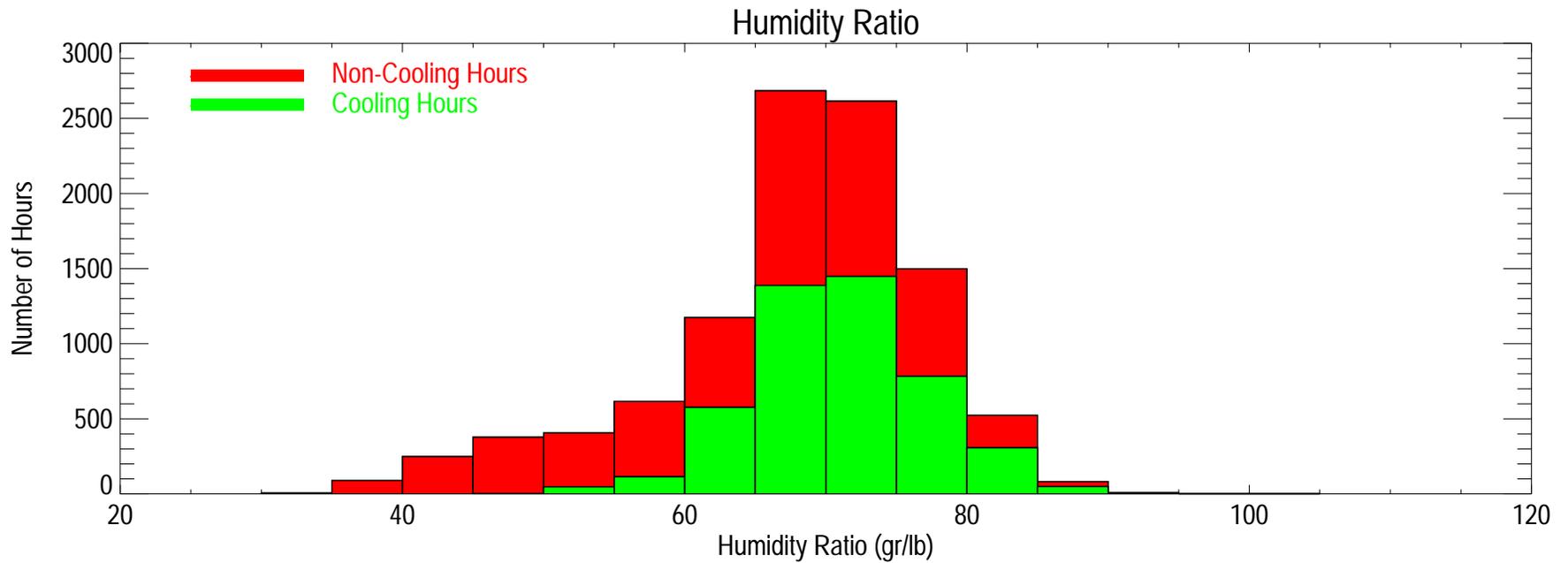
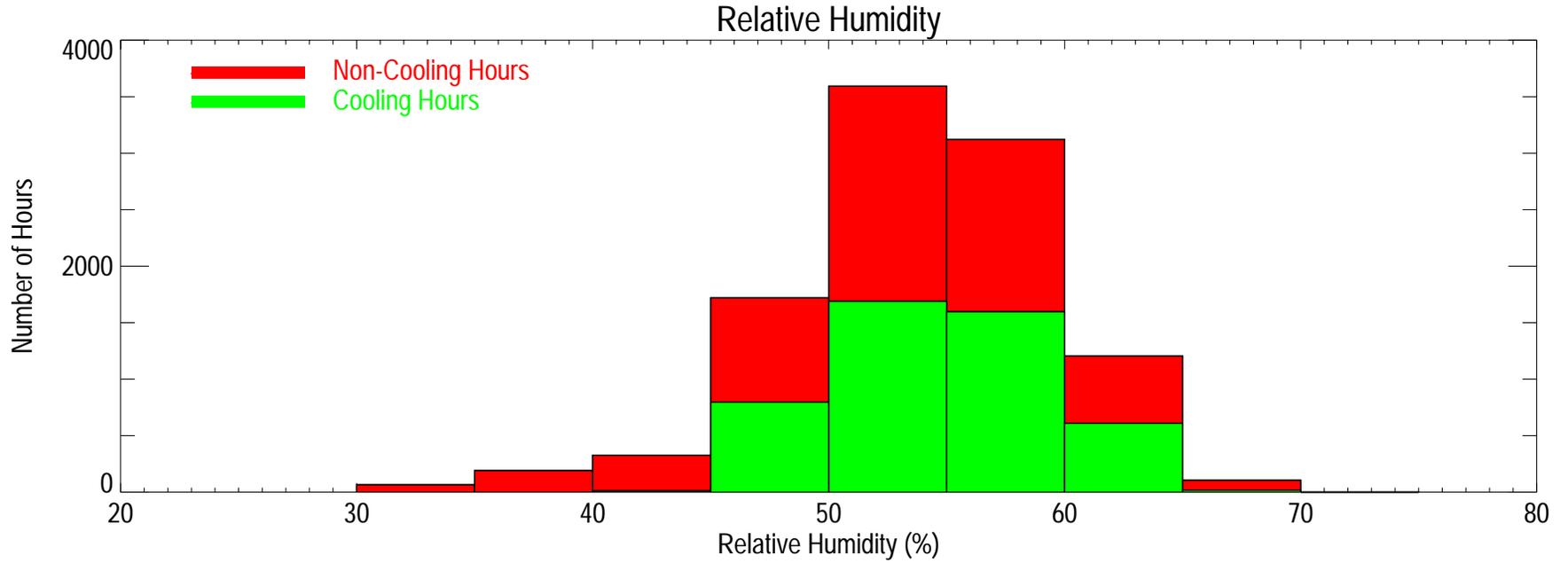
Site 11 - Humidity Ratio Levels



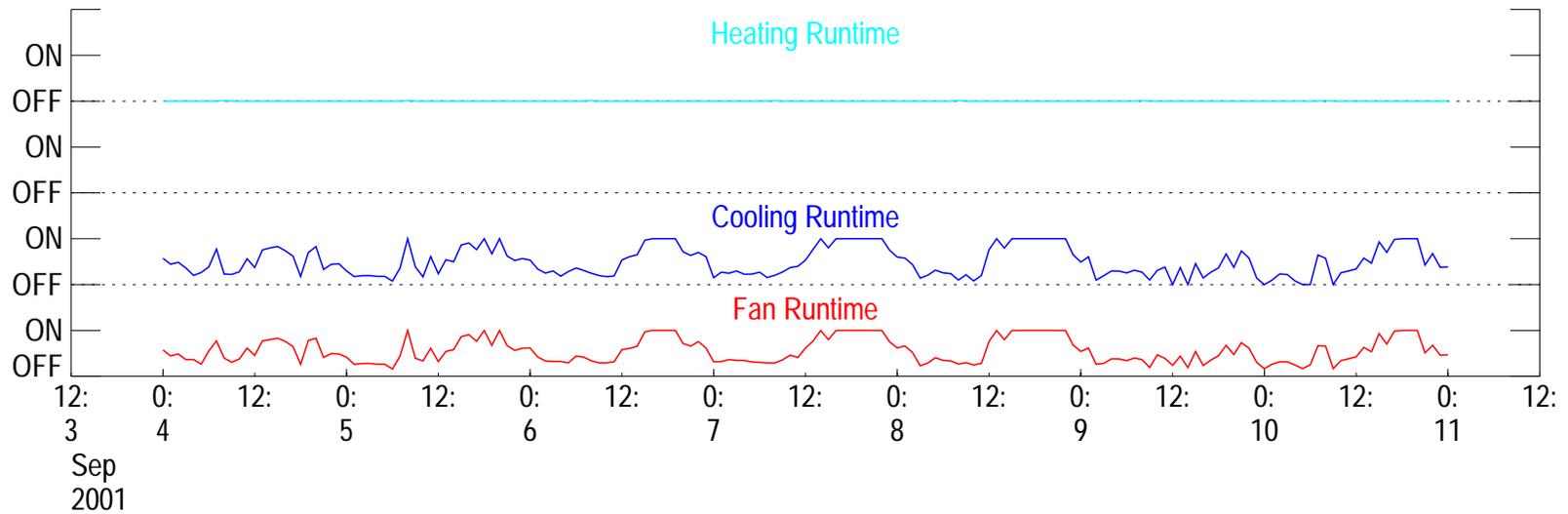
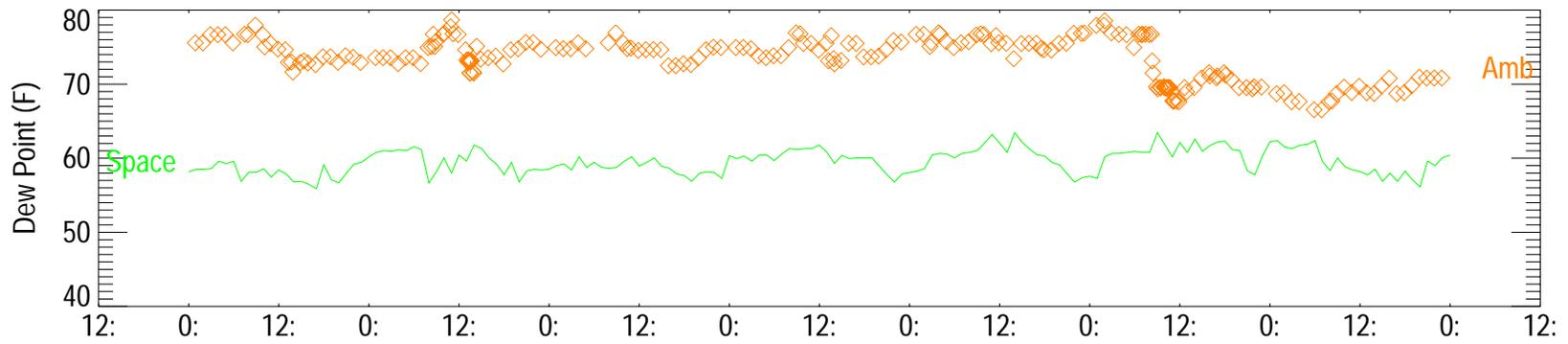
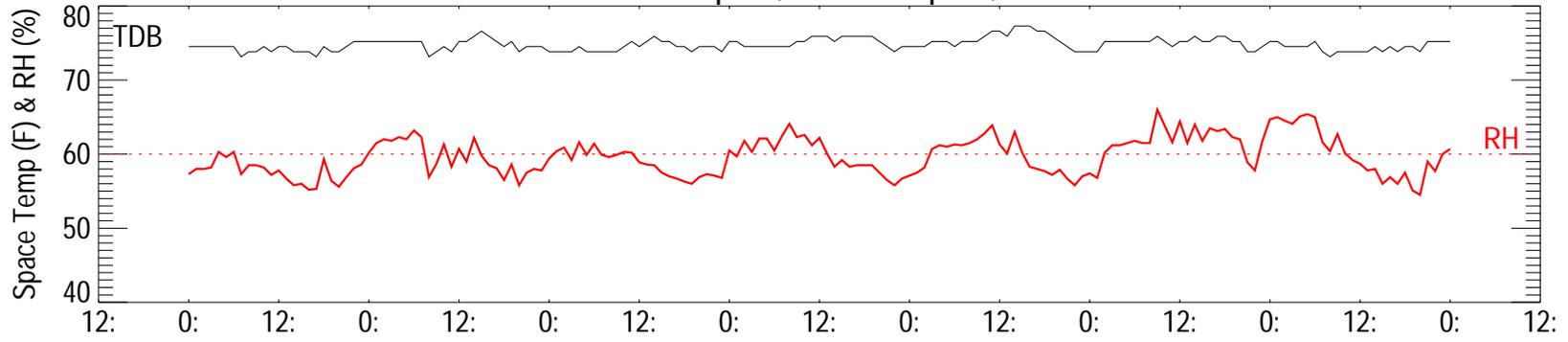
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

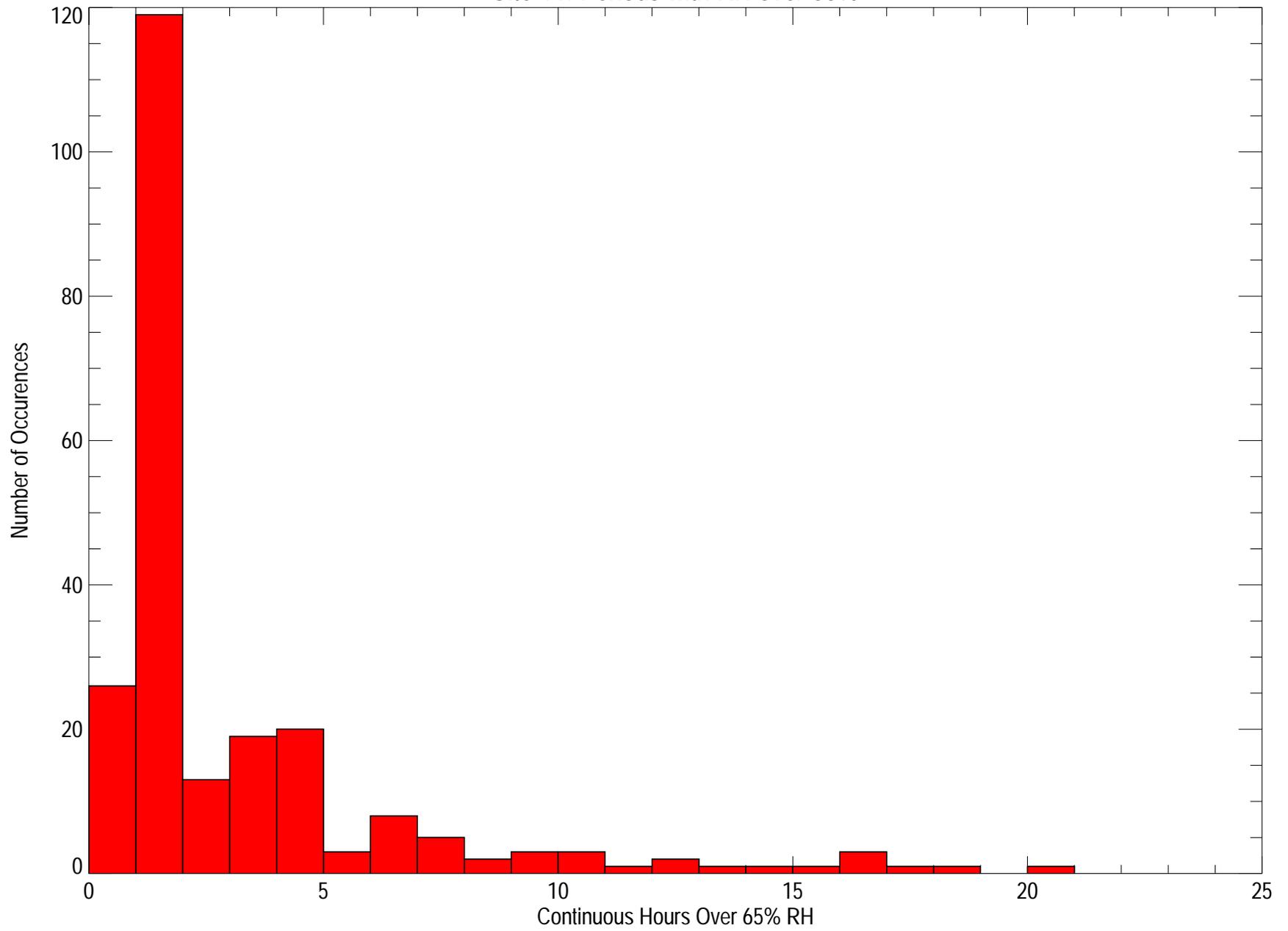
Site 11 Humidity Histograms



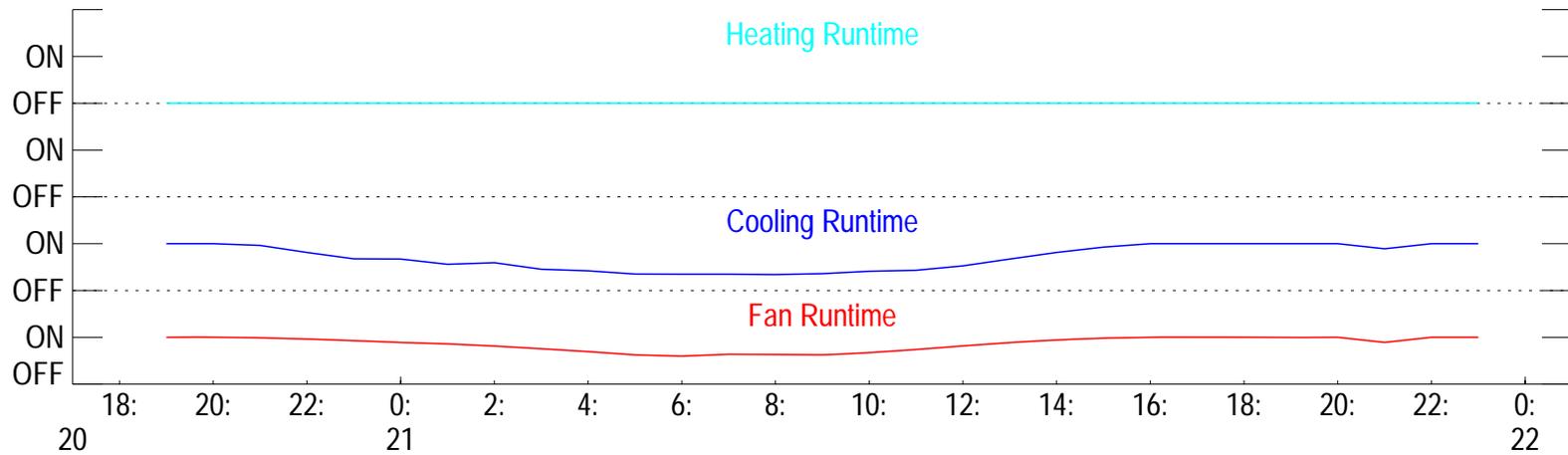
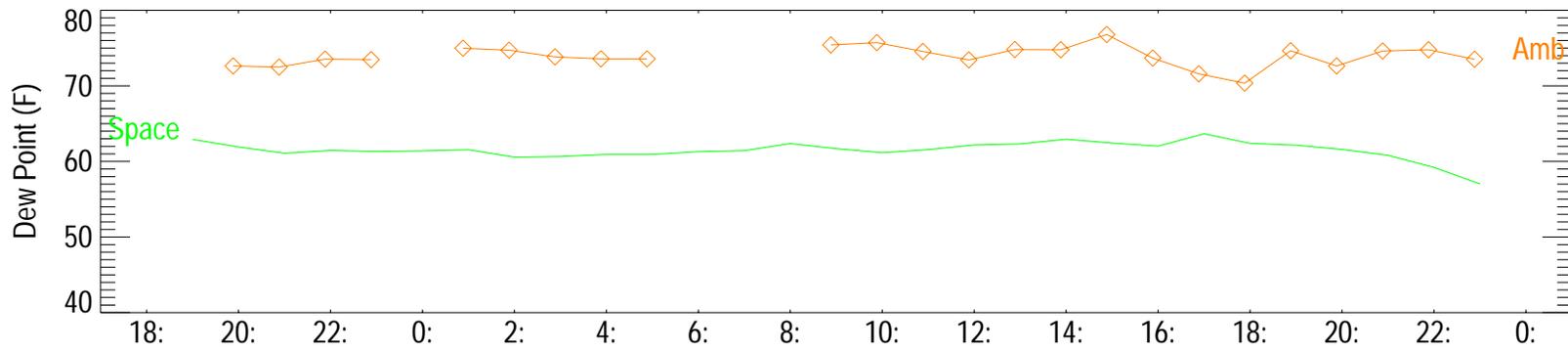
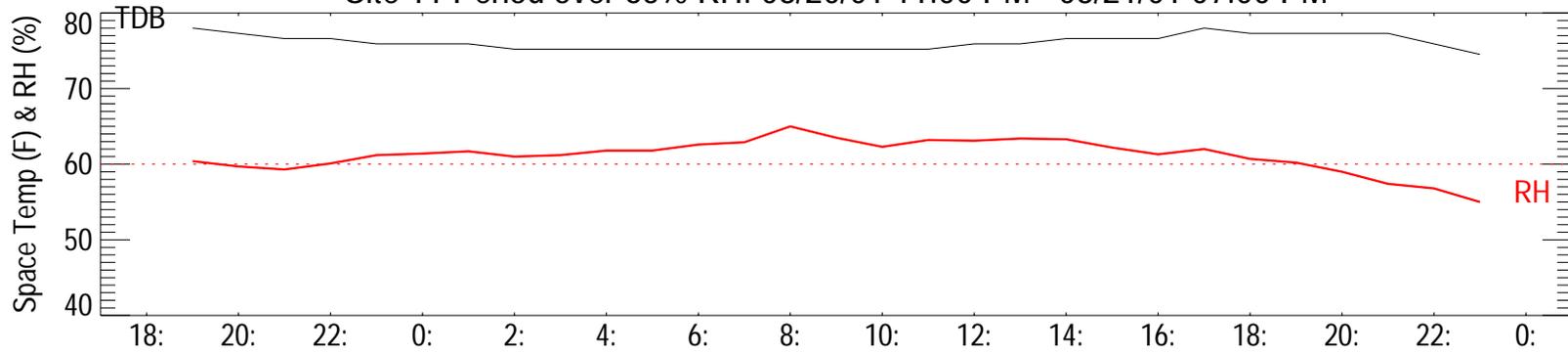
Site 11: Sep 04, 2001 - Sep 11, 2001



Site 11: Periods with RH over 65%

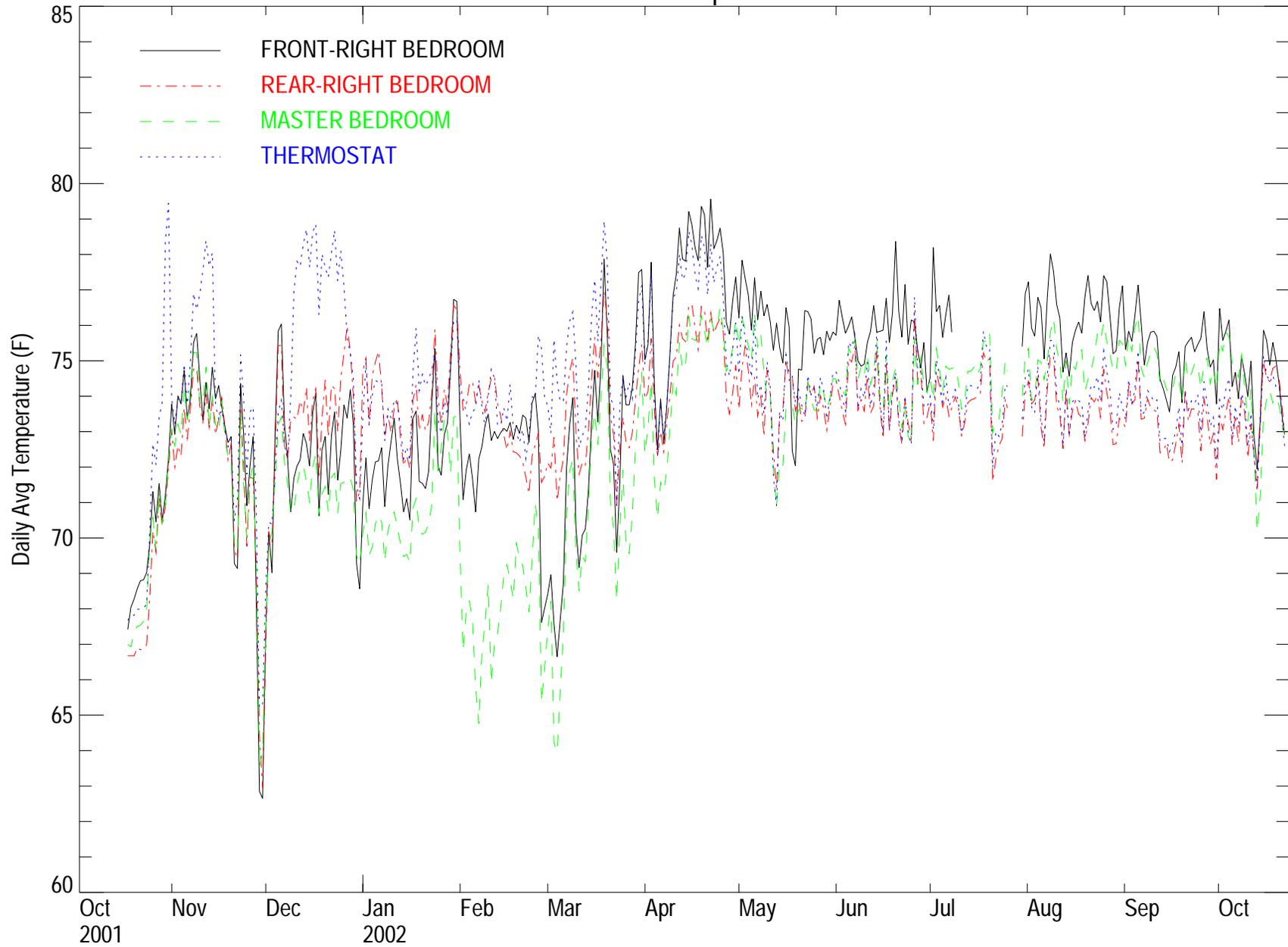


Site 11 Period over 65% RH: 08/20/01 11:00 PM - 08/21/01 07:00 PM

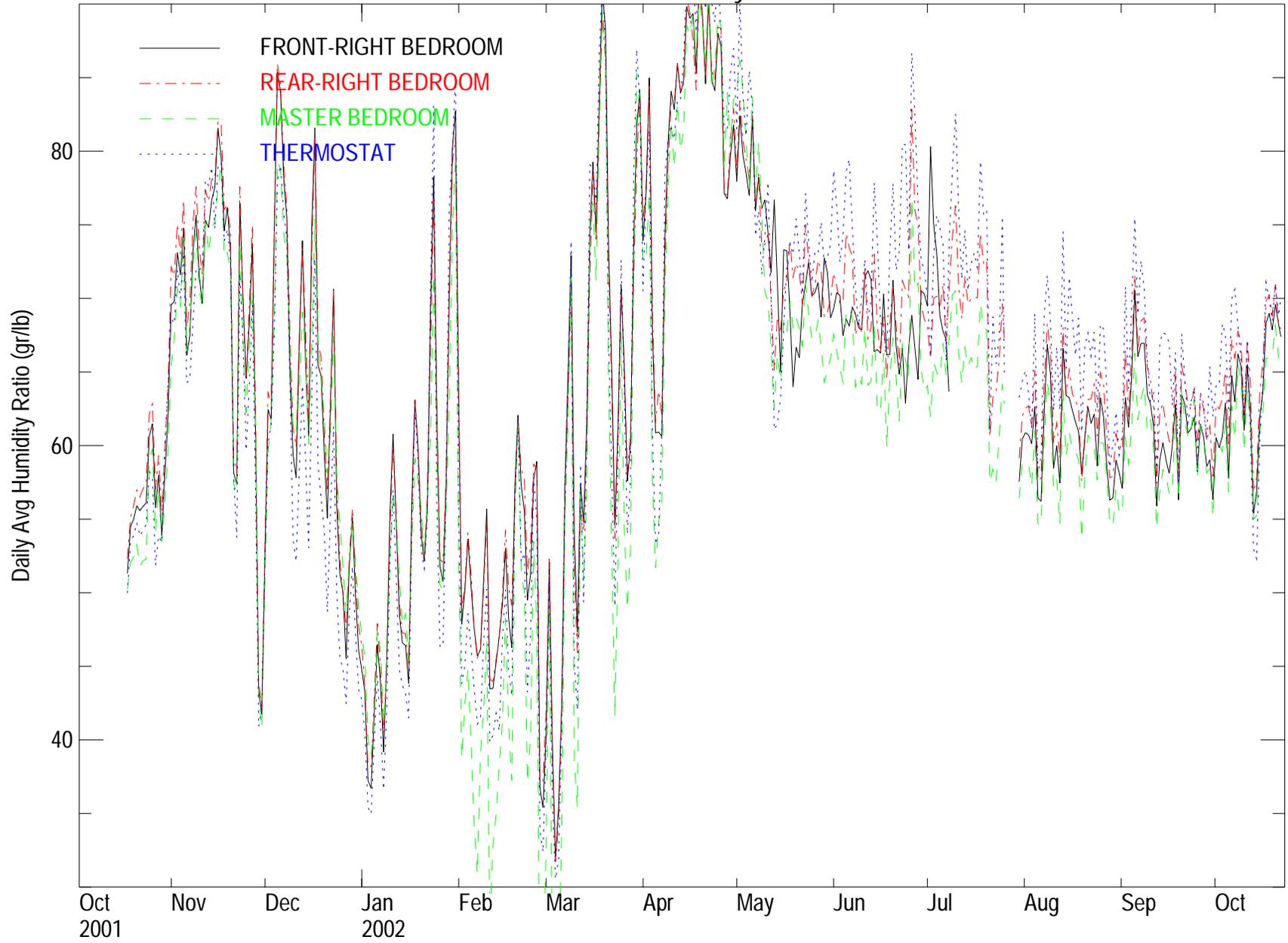


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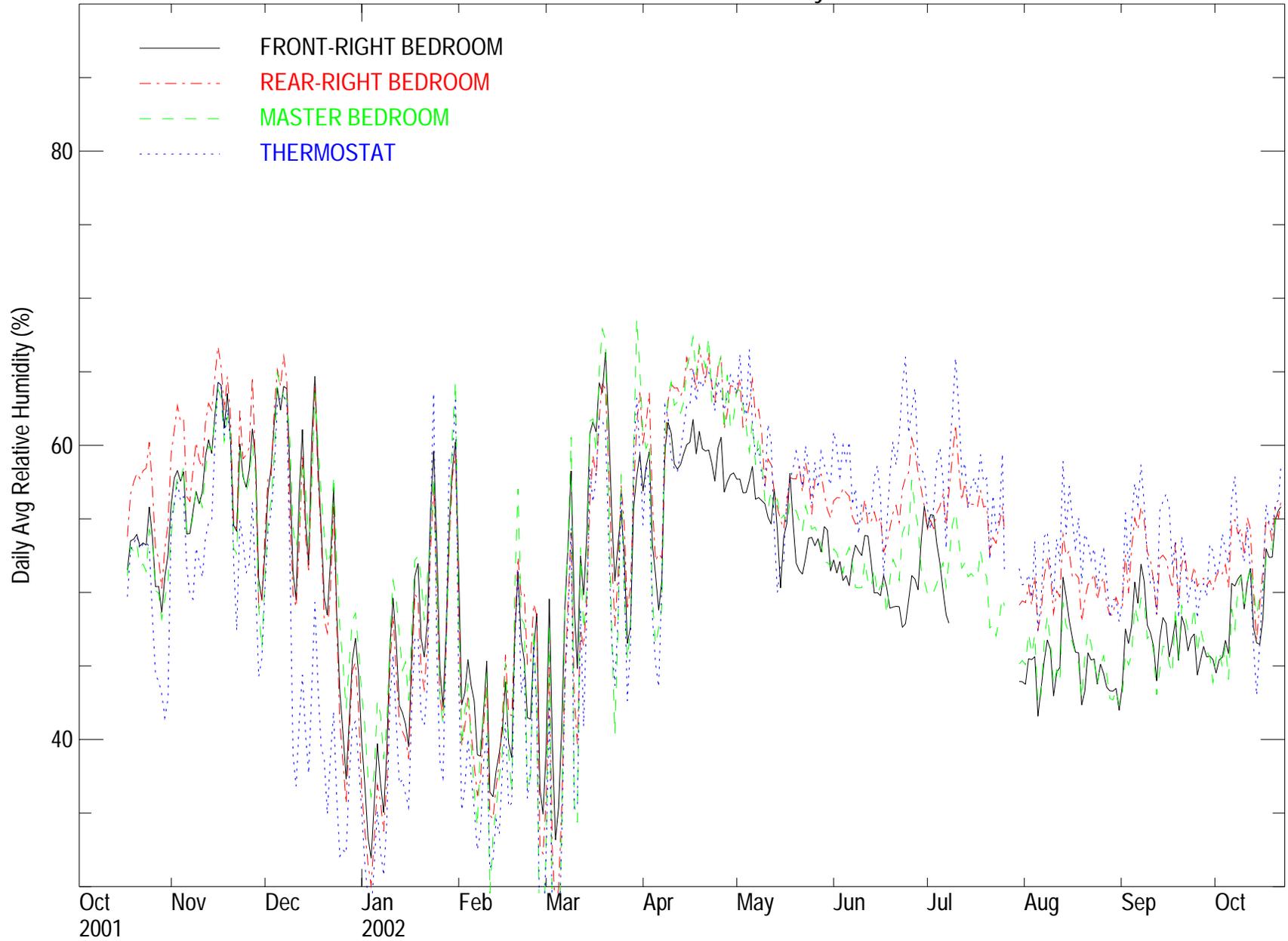
Site 12 - Temperature



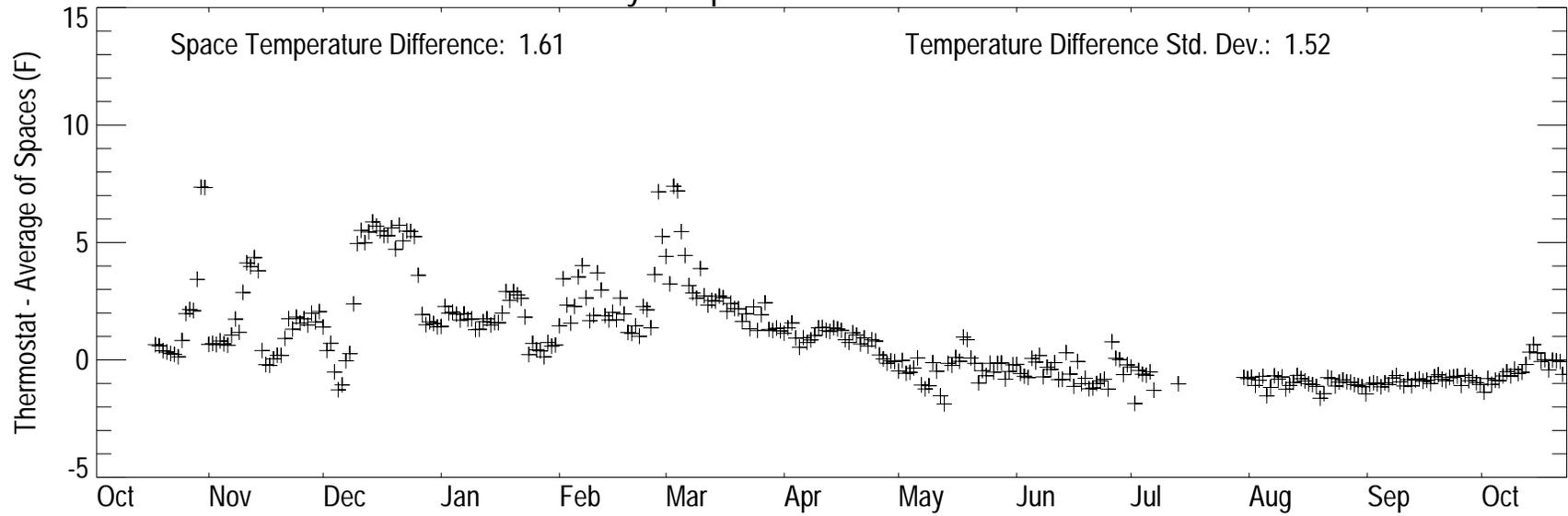
Site 12 - Humidity Ratio



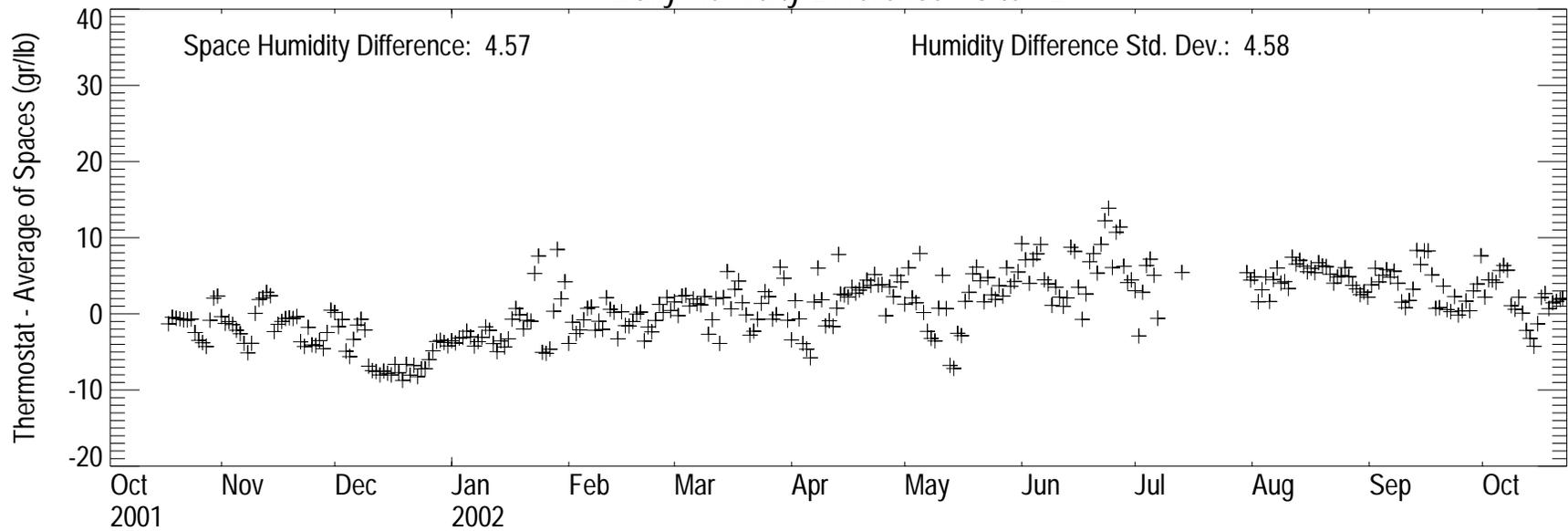
Site 12 - Relative Humidity



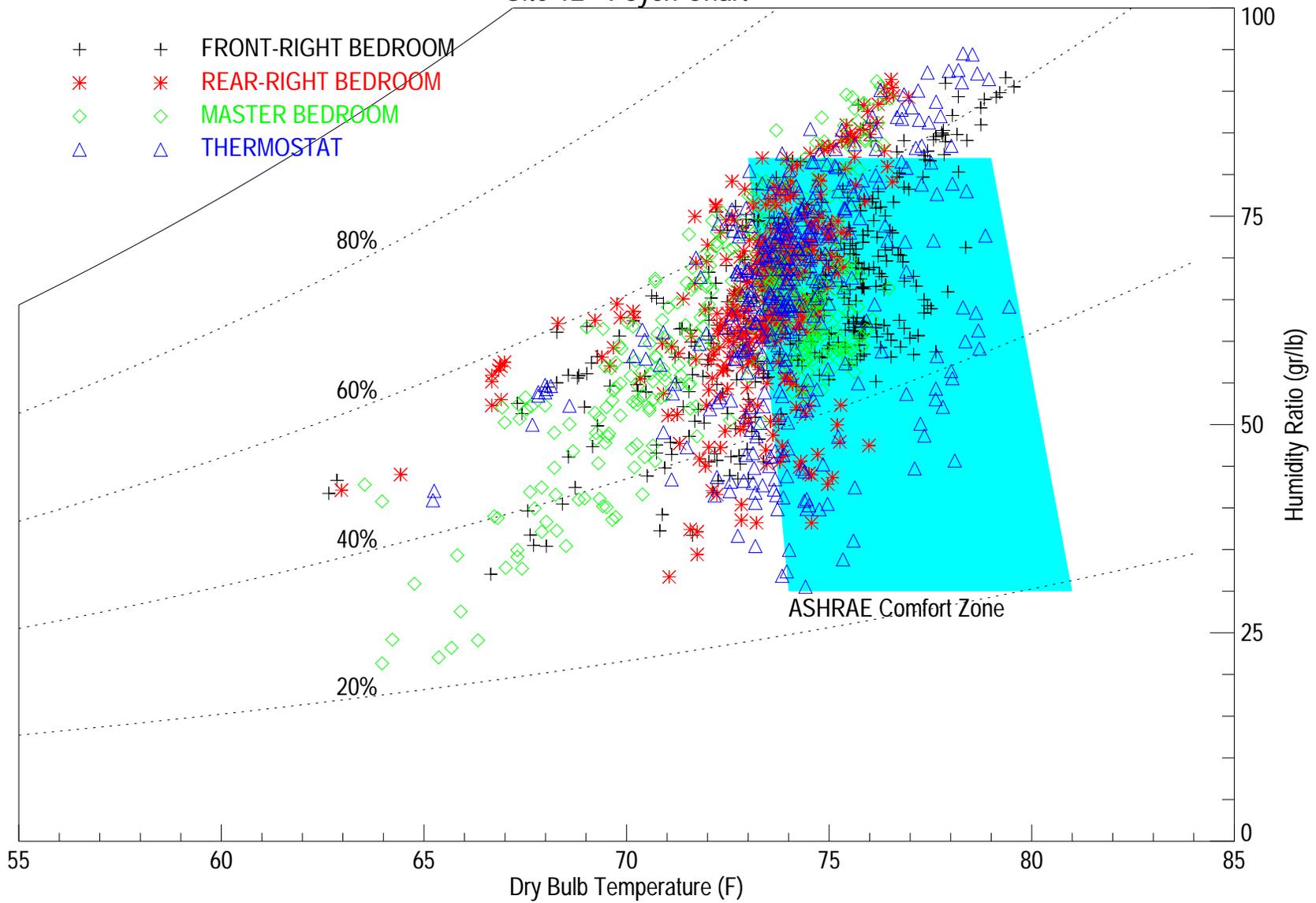
Daily Temperature Difference - Site 12



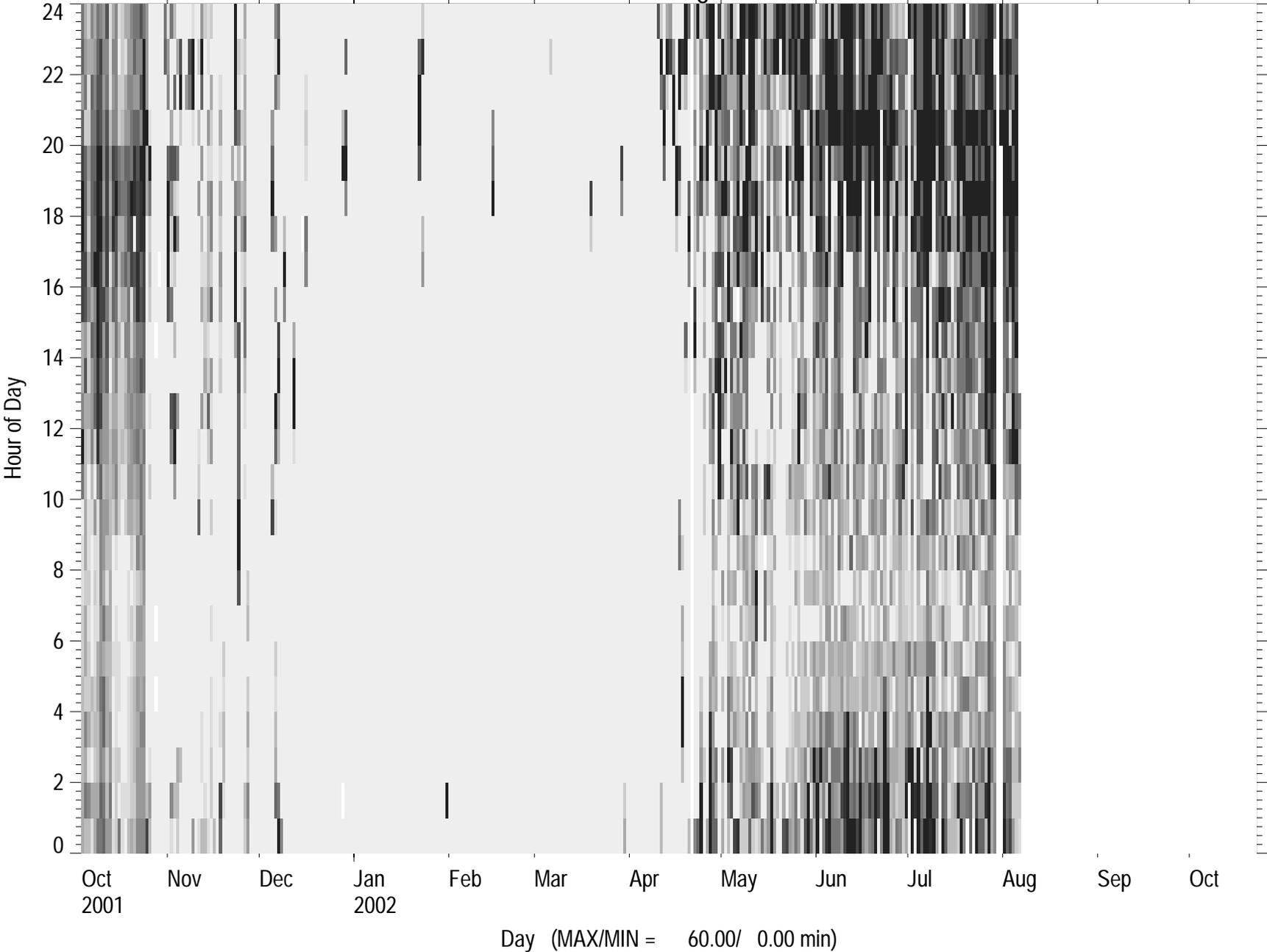
Daily Humidity Difference - Site 12



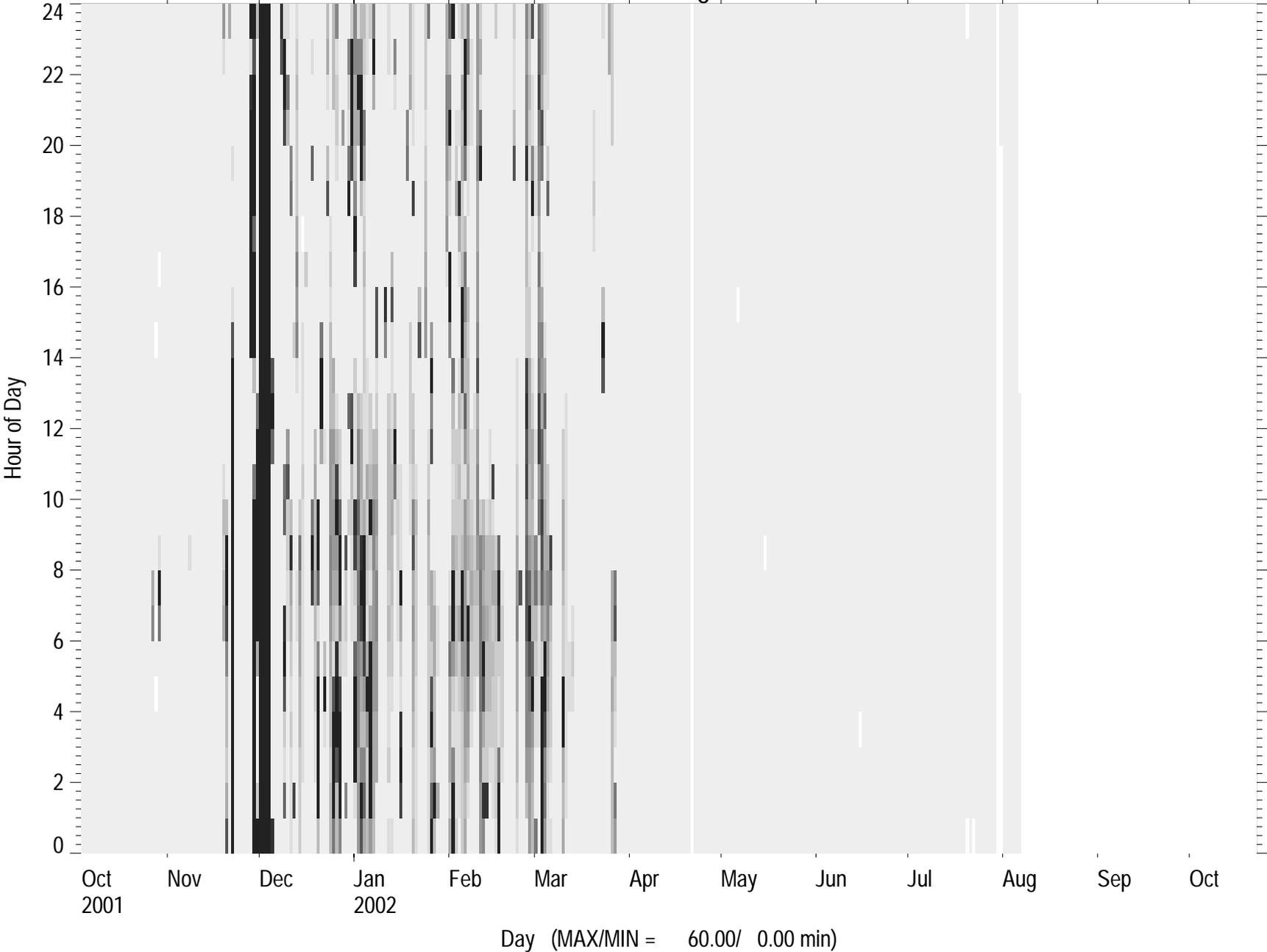
Site 12 - Psych Chart



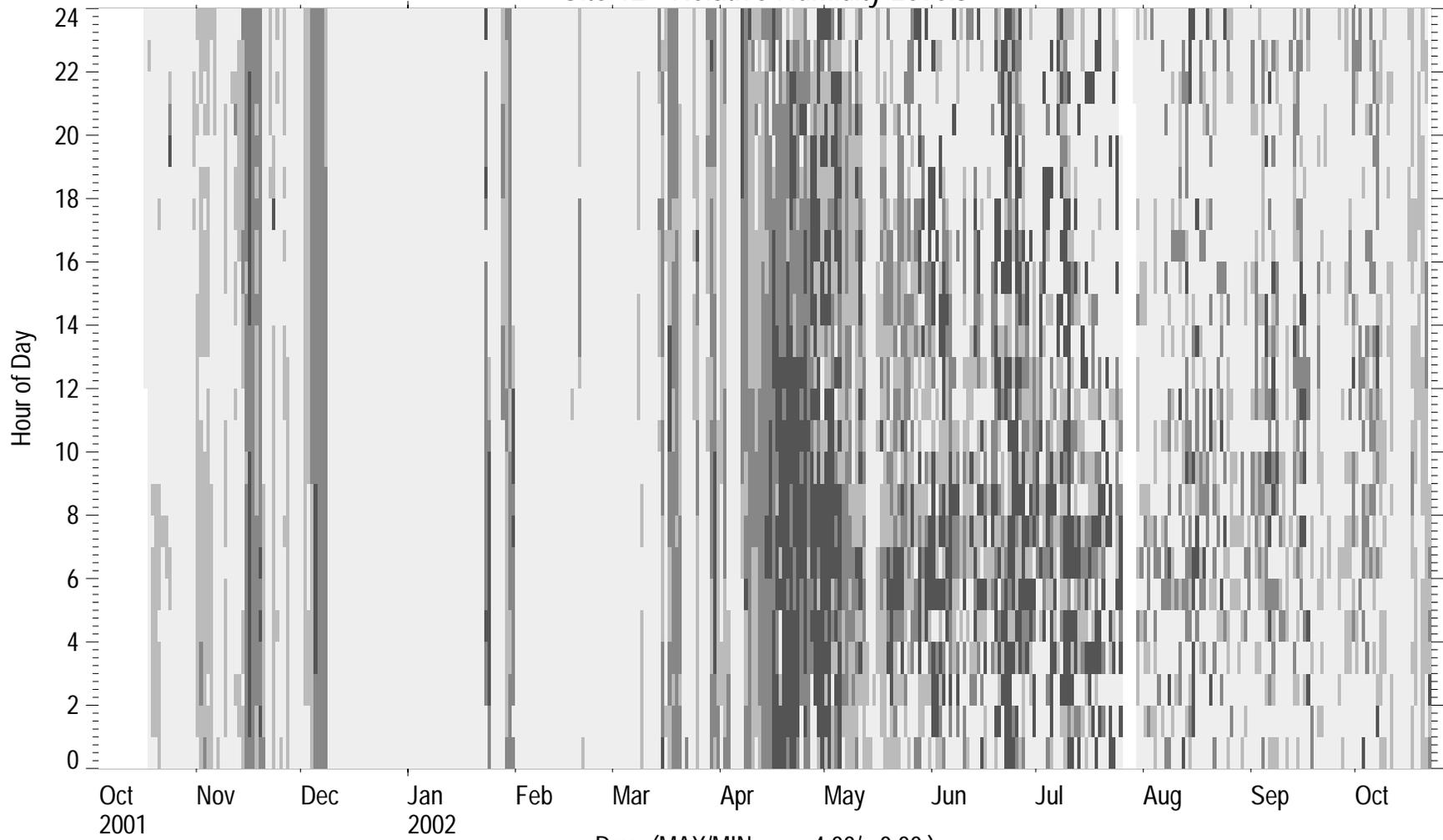
Site 12 - Cooling Runtime



Site 12 - Heating Runtime



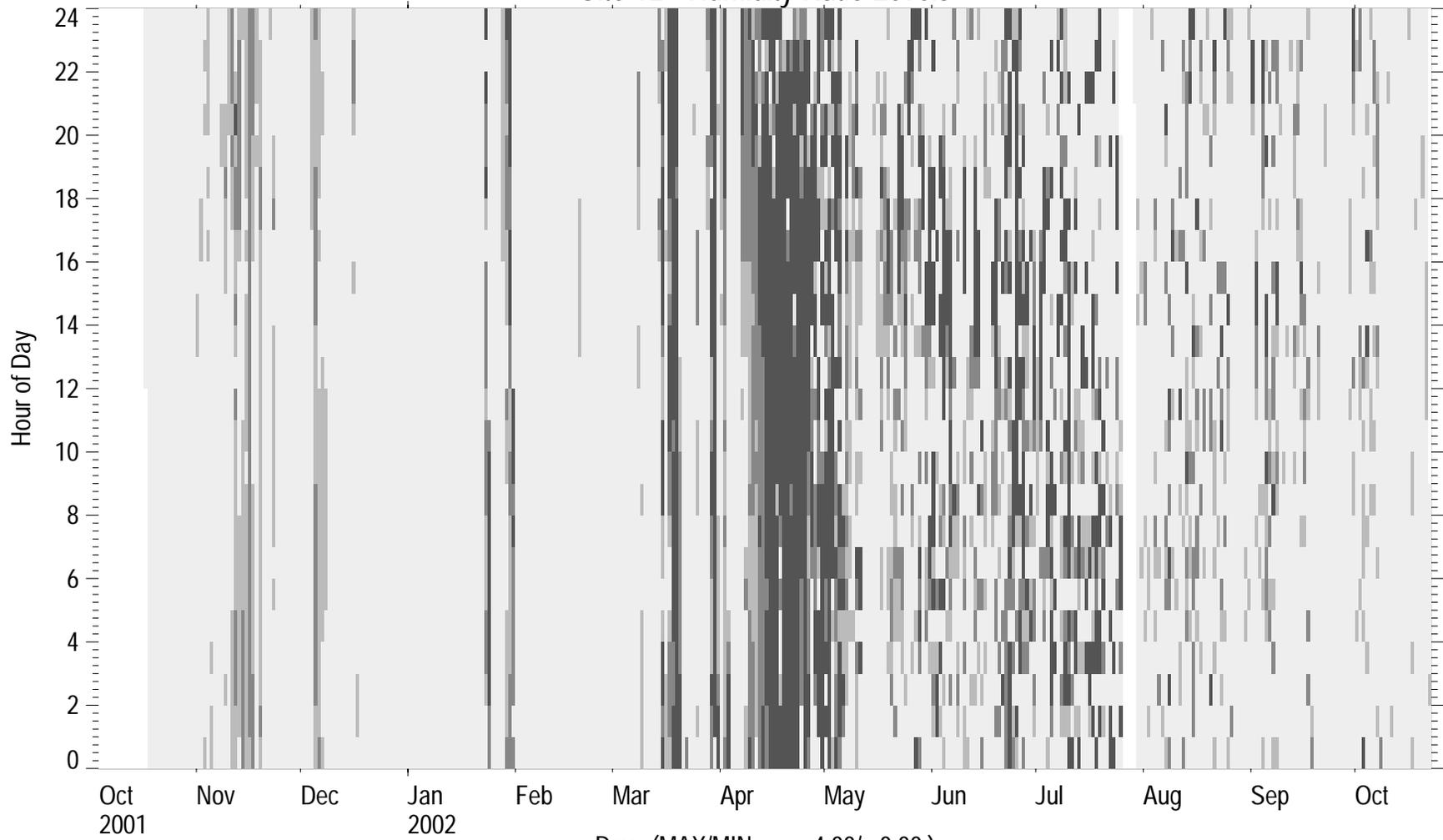
Site 12 - Relative Humidity Levels



Legend

- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

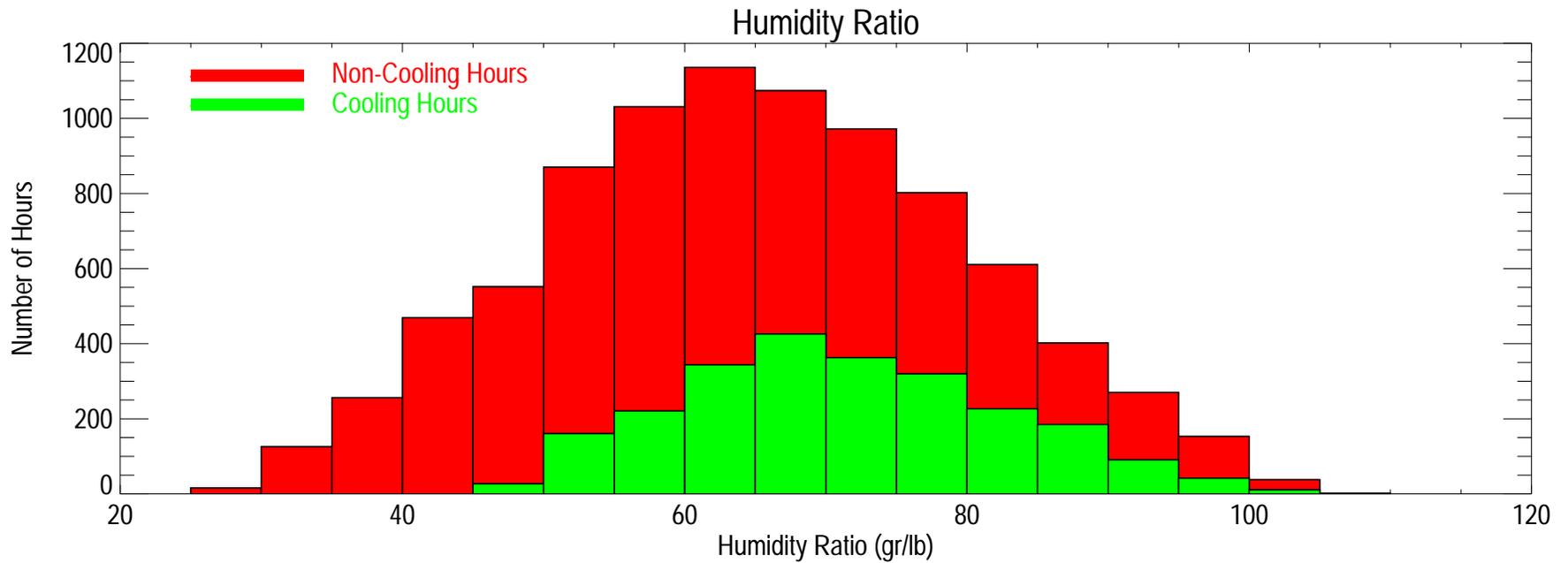
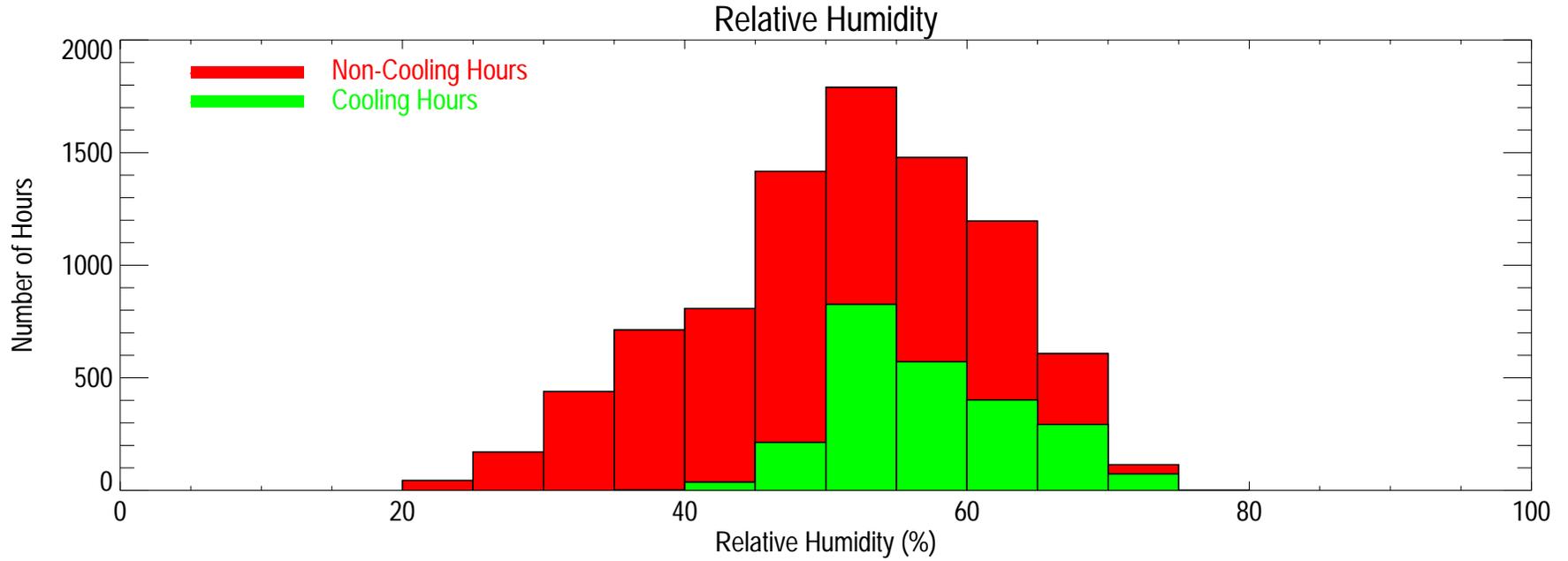
Site 12 - Humidity Ratio Levels



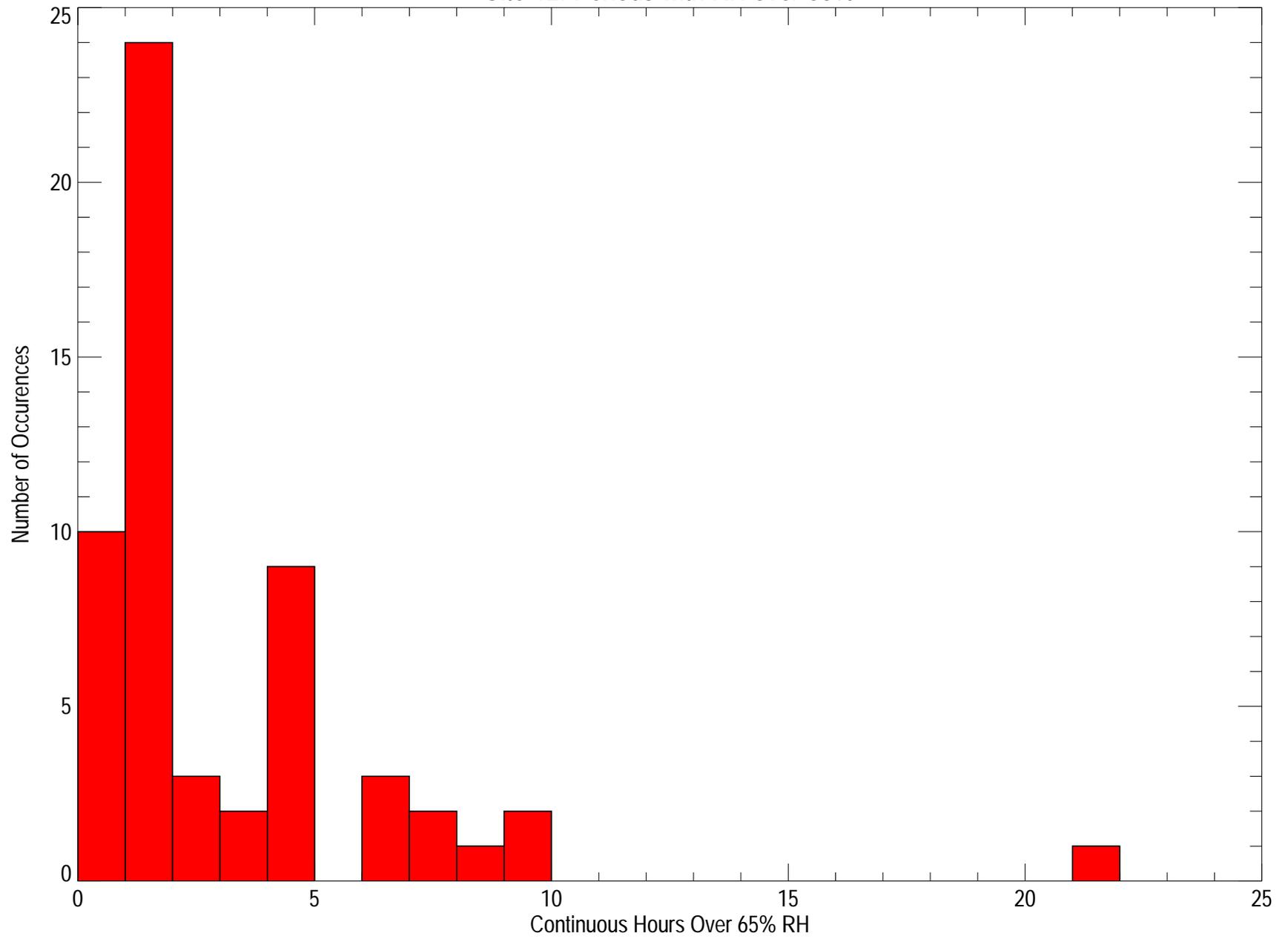
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

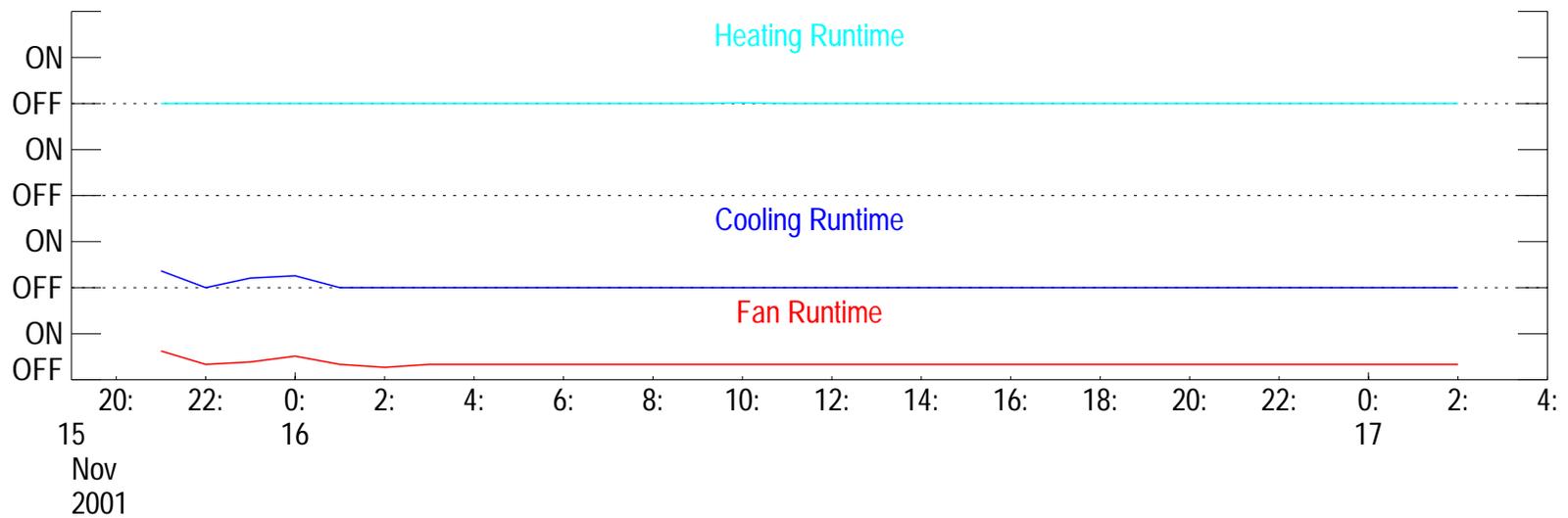
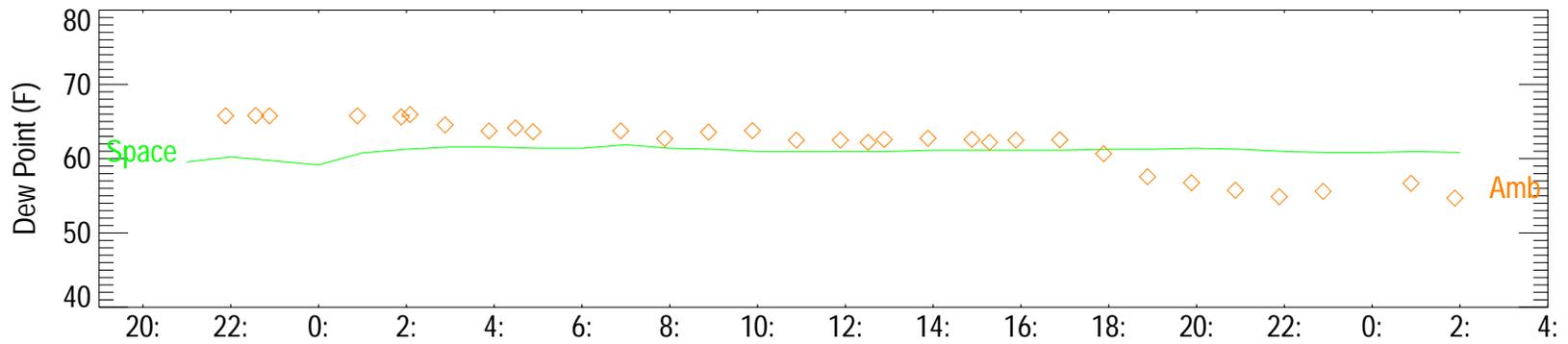
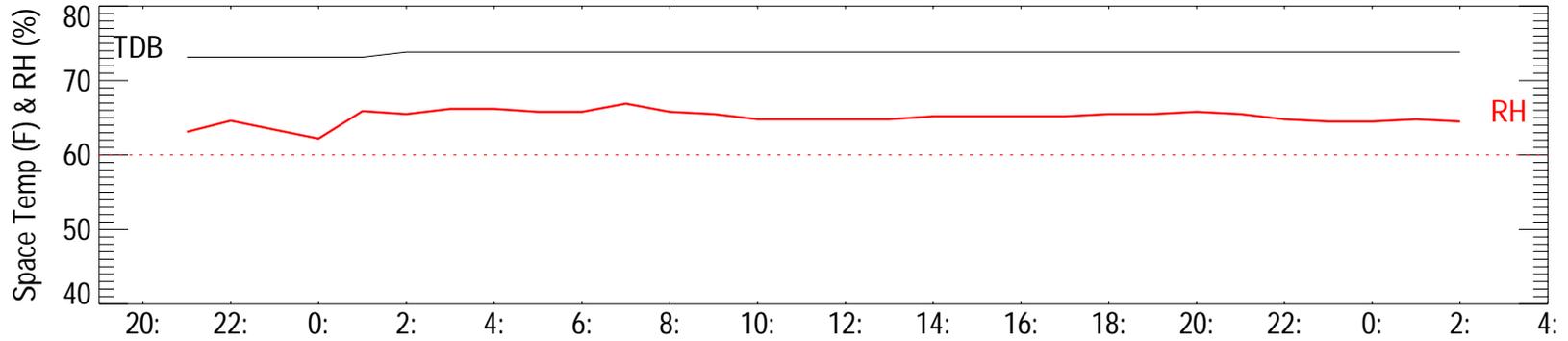
Site 12 Humidity Histograms



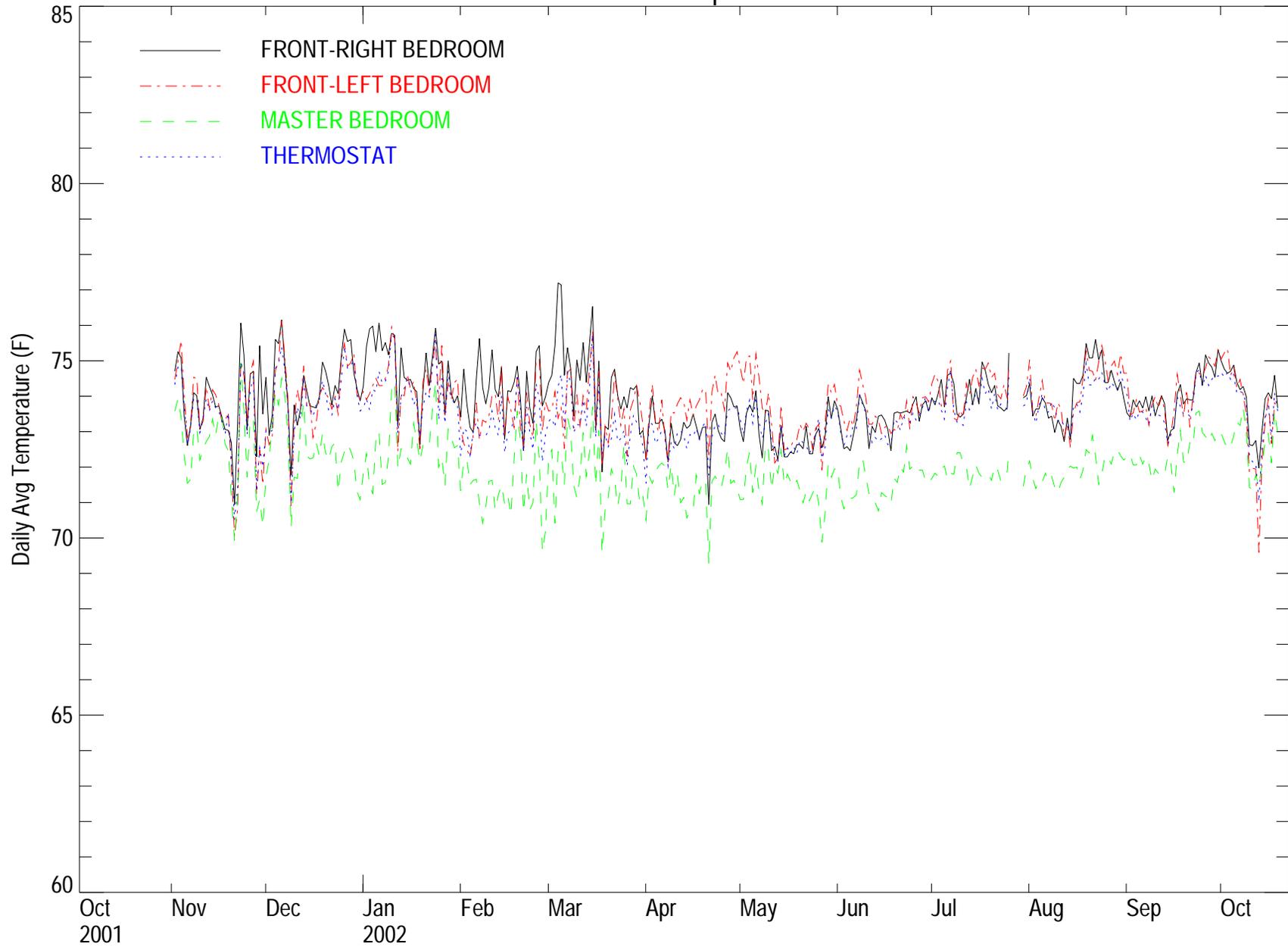
Site 12: Periods with RH over 65%



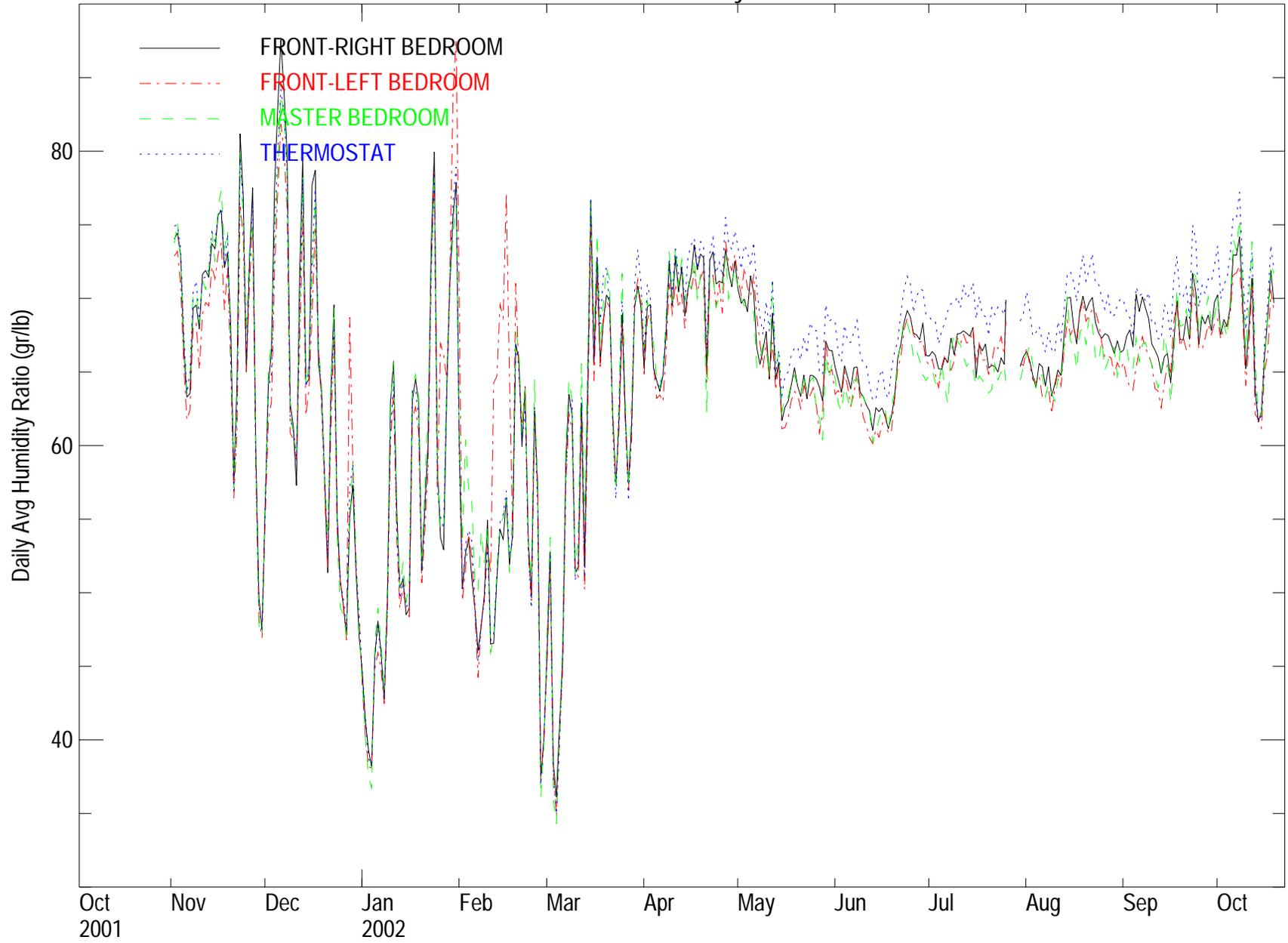
Site 12 Period over 65% RH: 11/16/01 01:00 AM - 11/16/01 10:00 PM



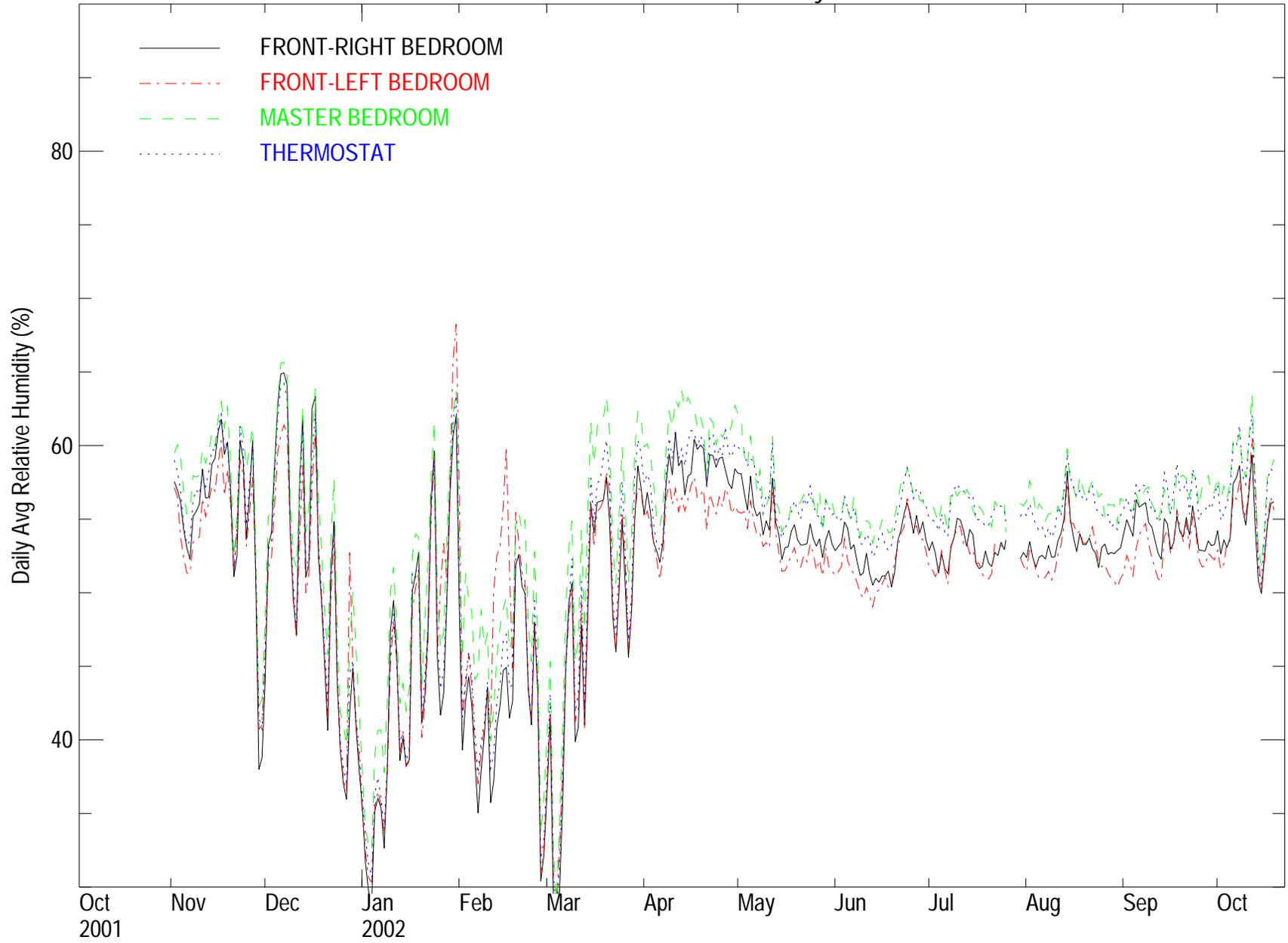
Site 13 - Temperature



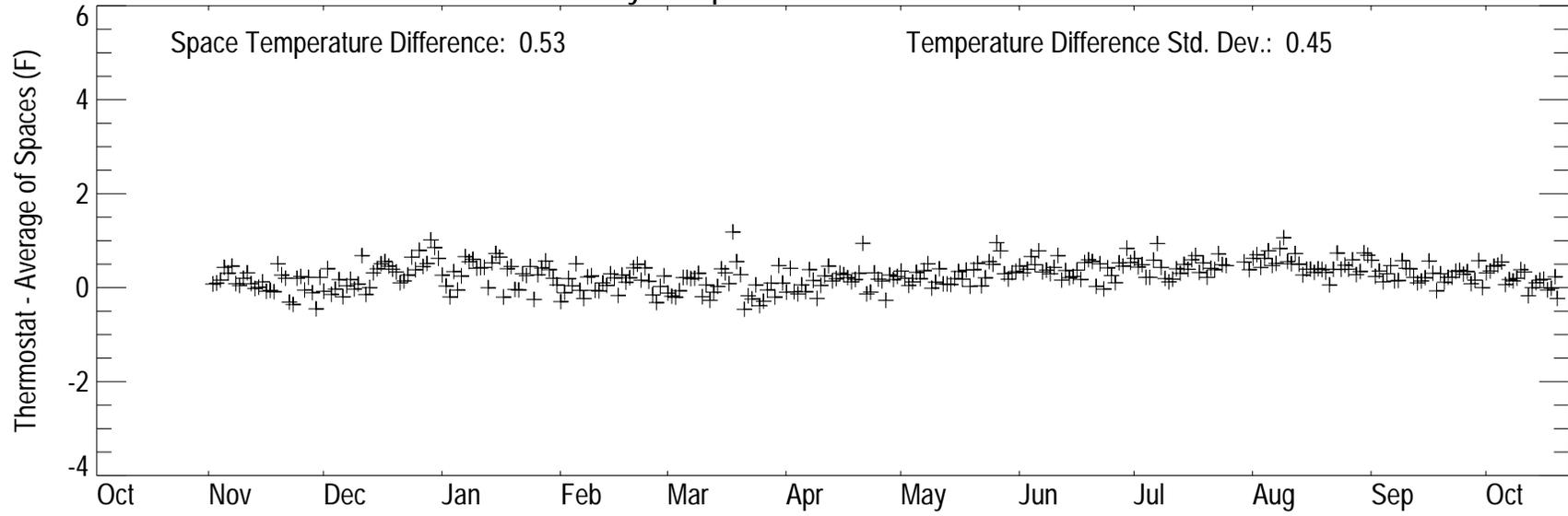
Site 13 - Humidity Ratio



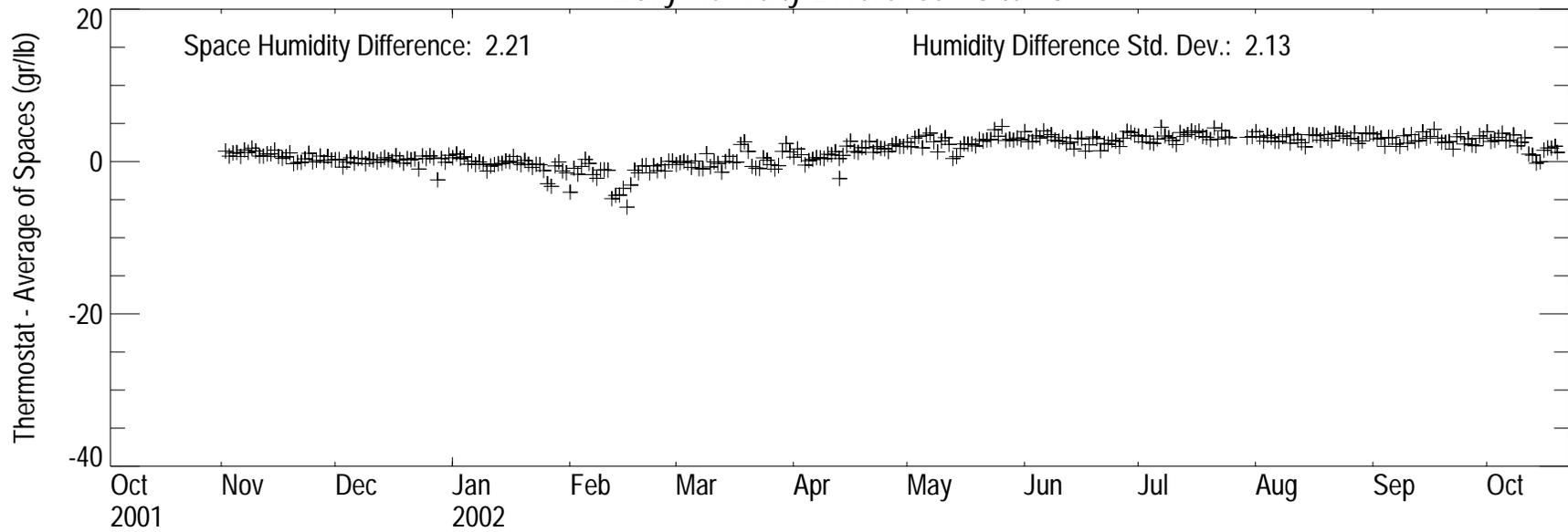
Site 13 - Relative Humidity



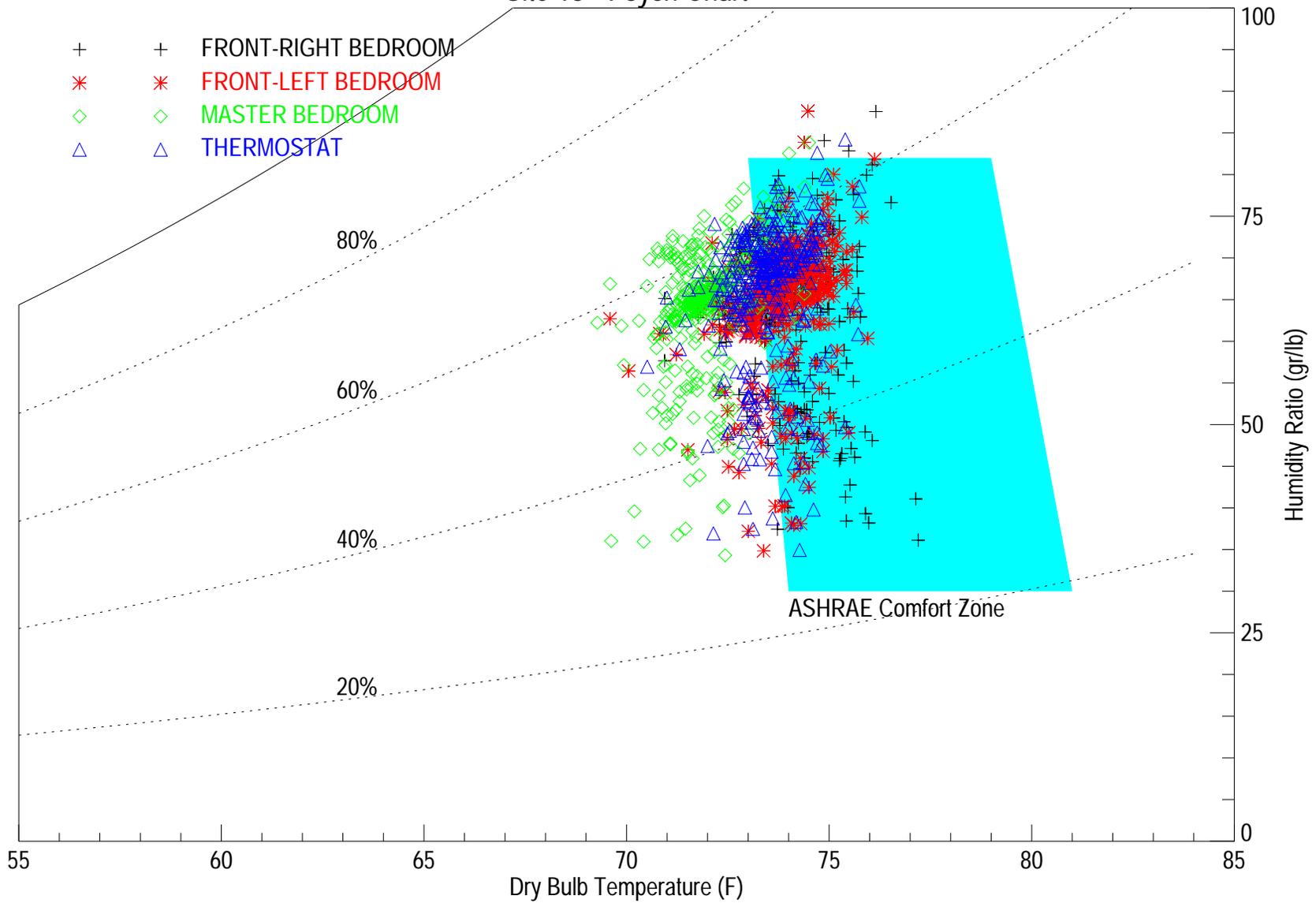
Daily Temperature Difference - Site 13



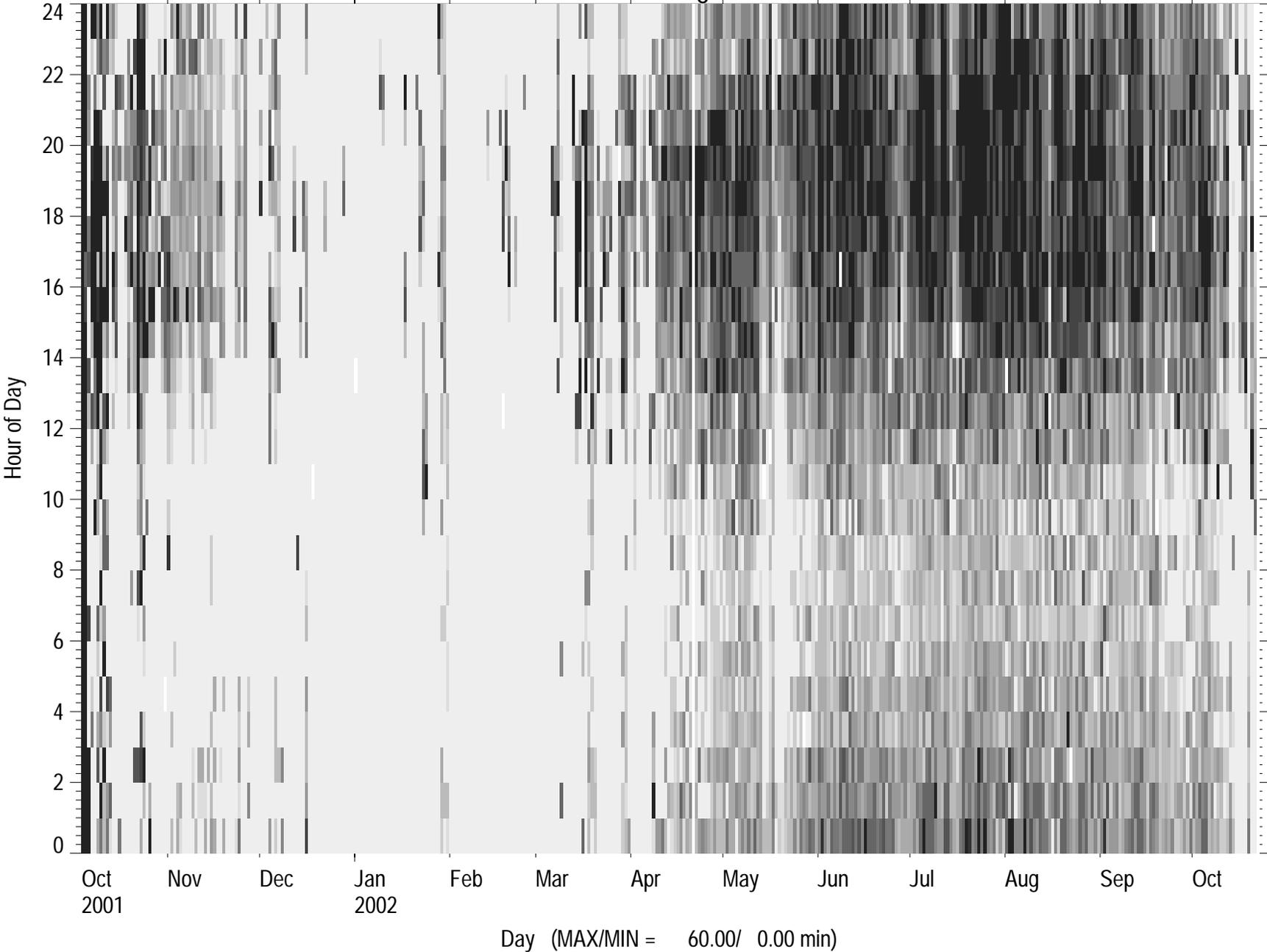
Daily Humidity Difference - Site 13



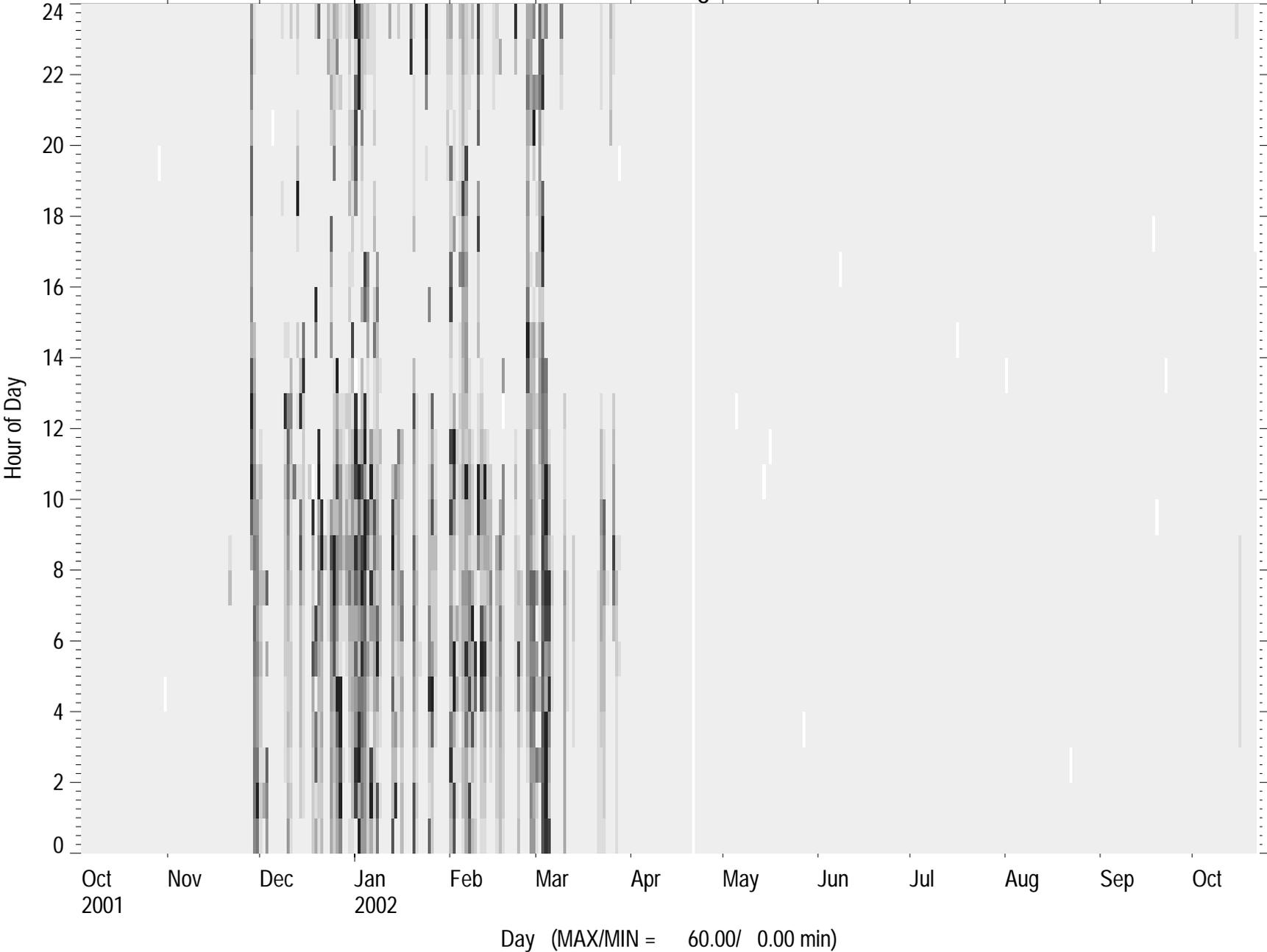
Site 13 - Psych Chart



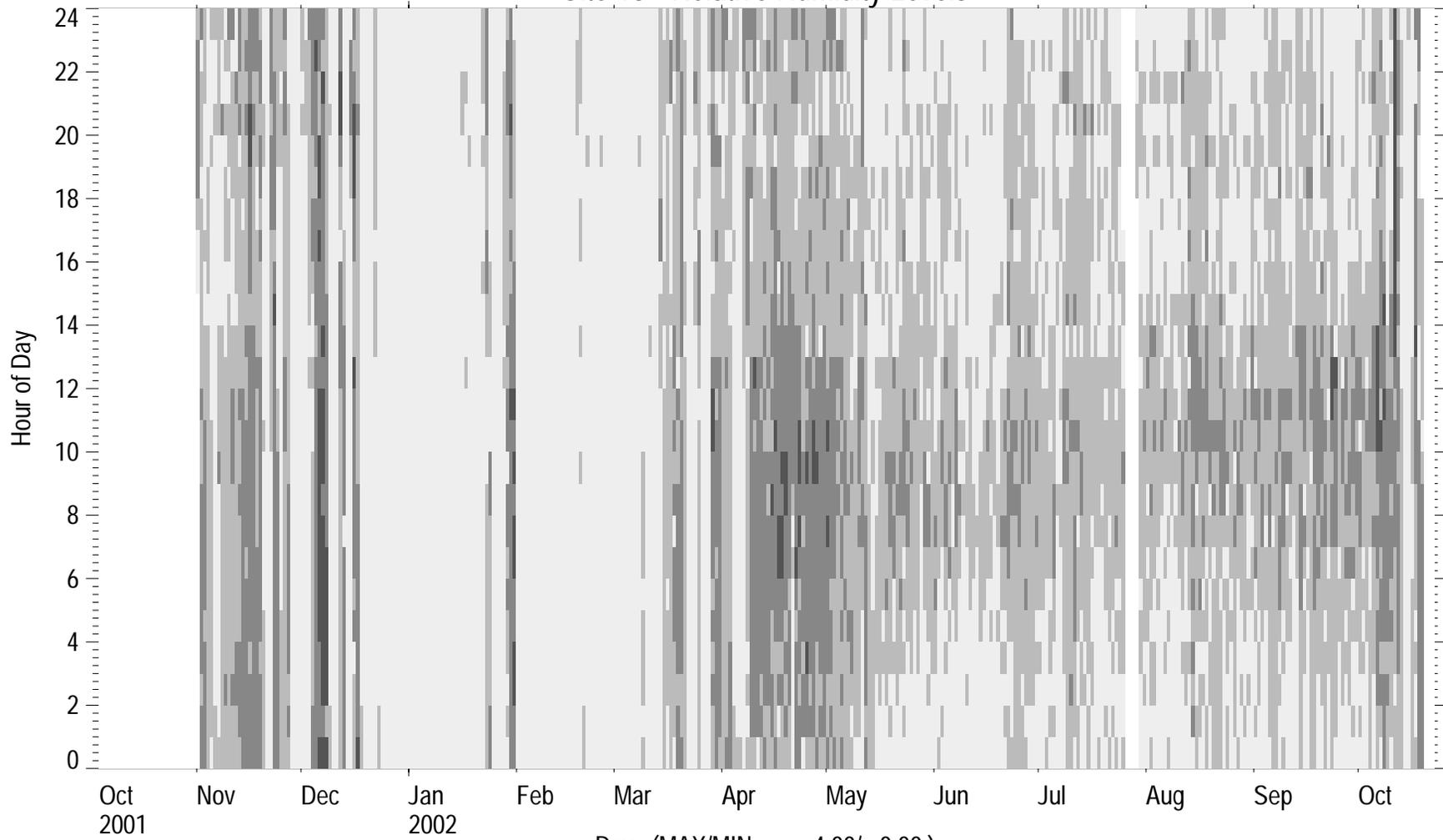
Site 13 - Cooling Runtime



Site 13 - Heating Runtime



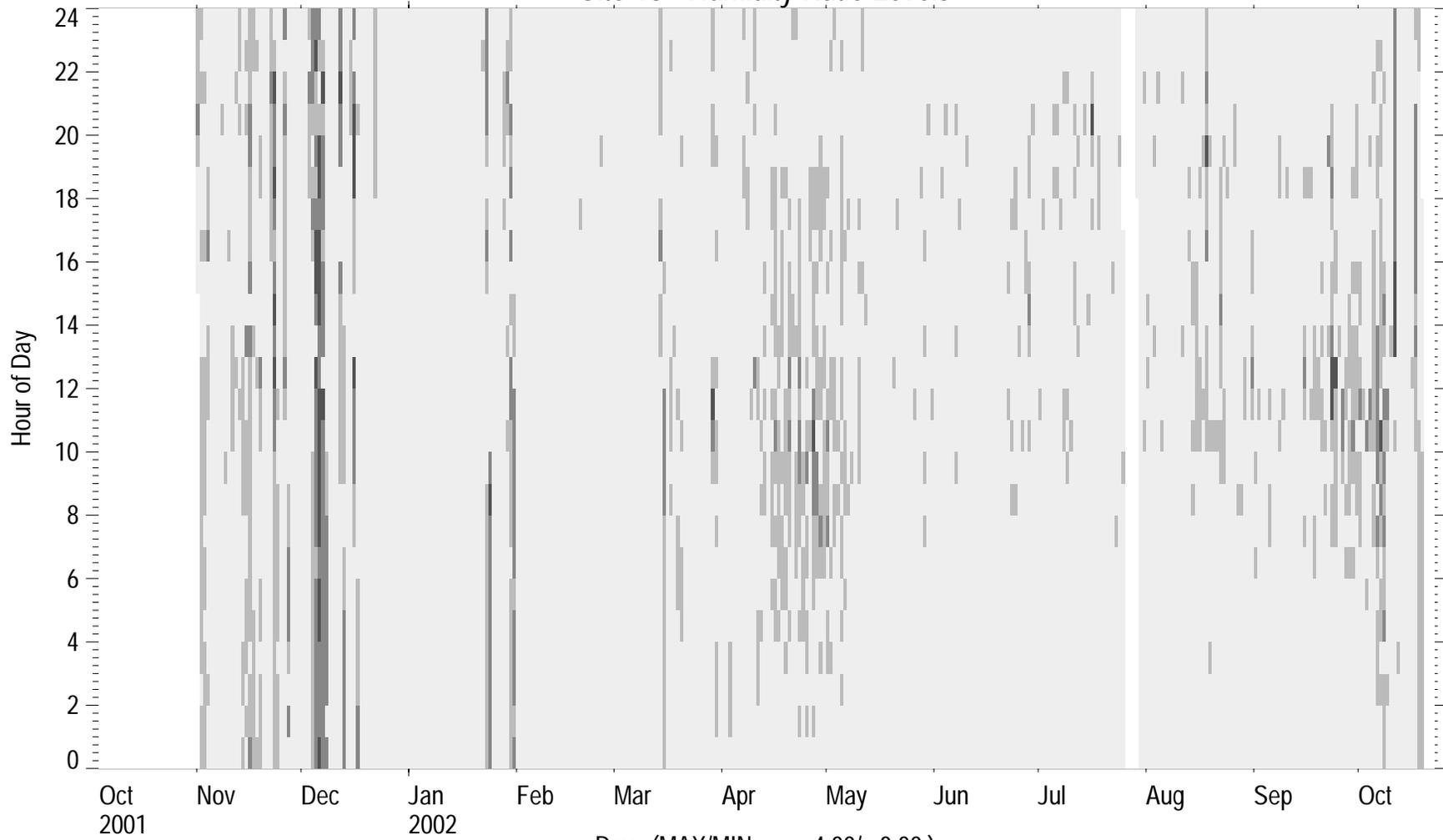
Site 13 - Relative Humidity Levels



Legend

- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

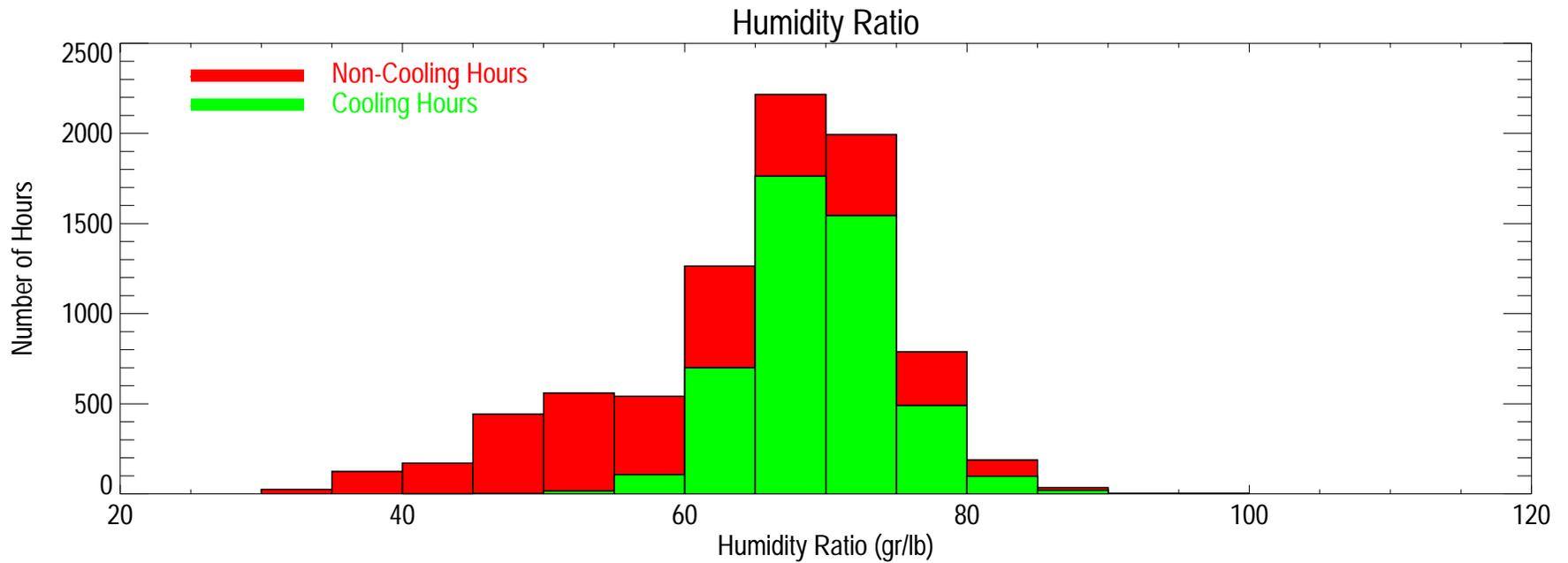
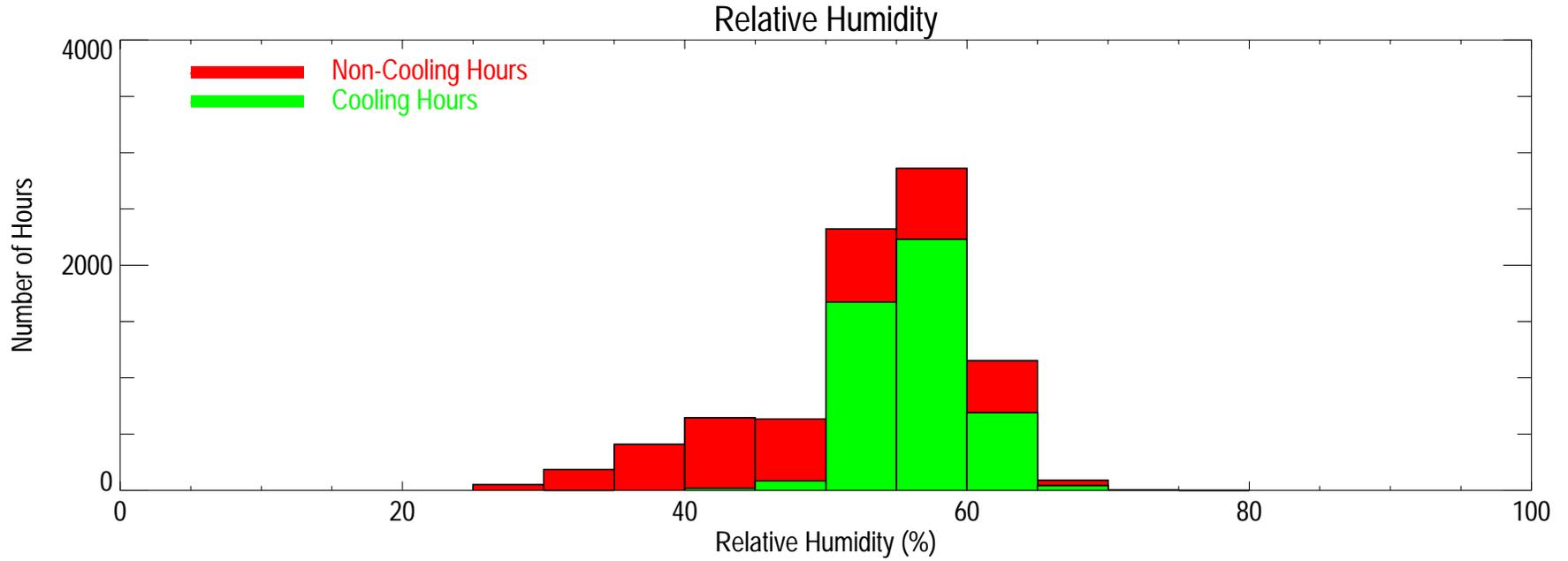
Site 13 - Humidity Ratio Levels



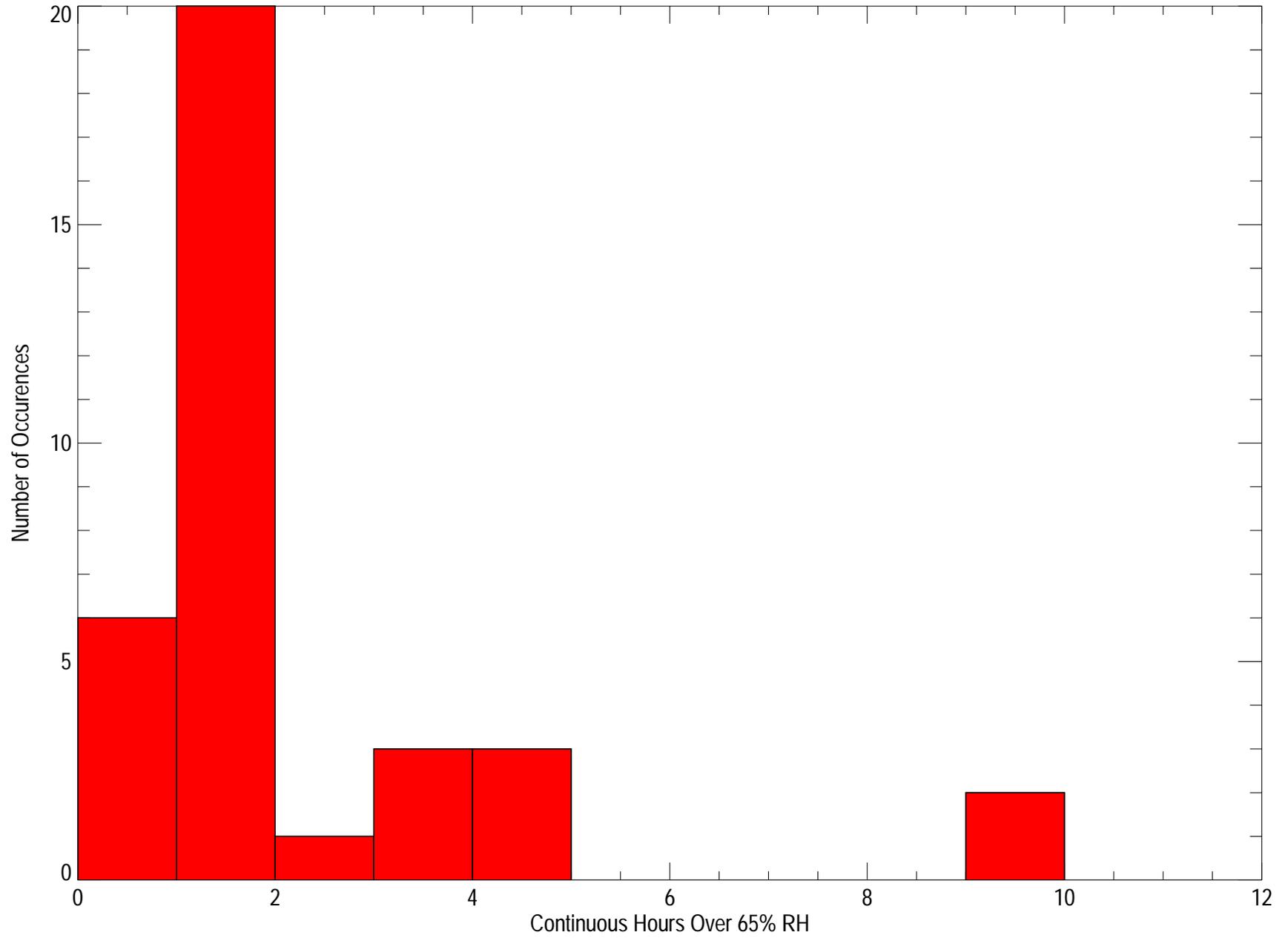
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

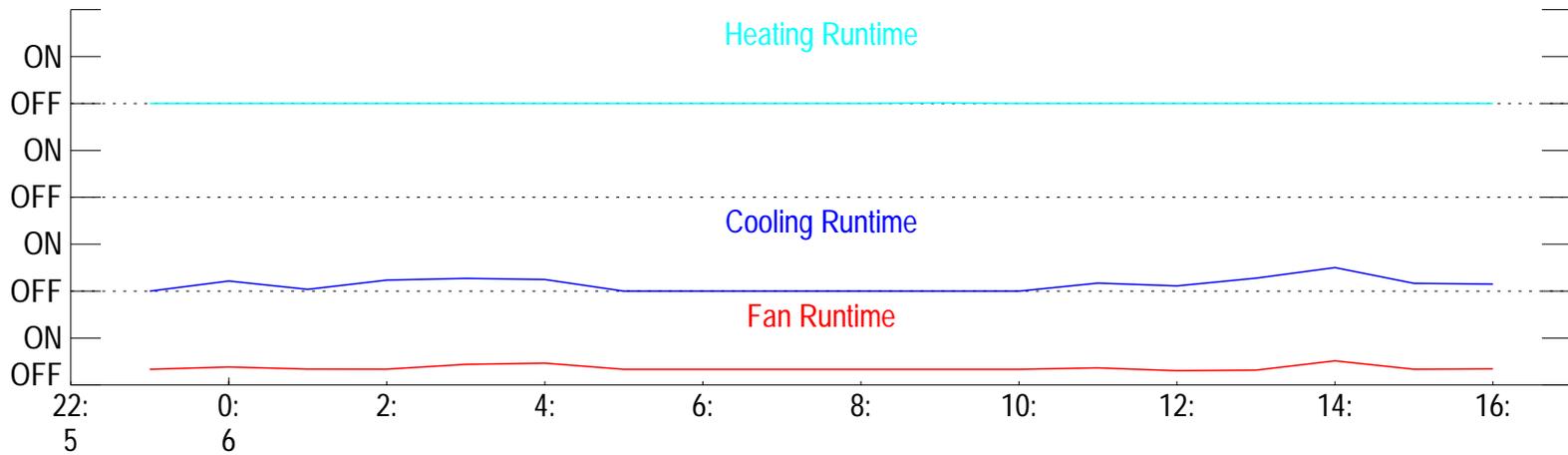
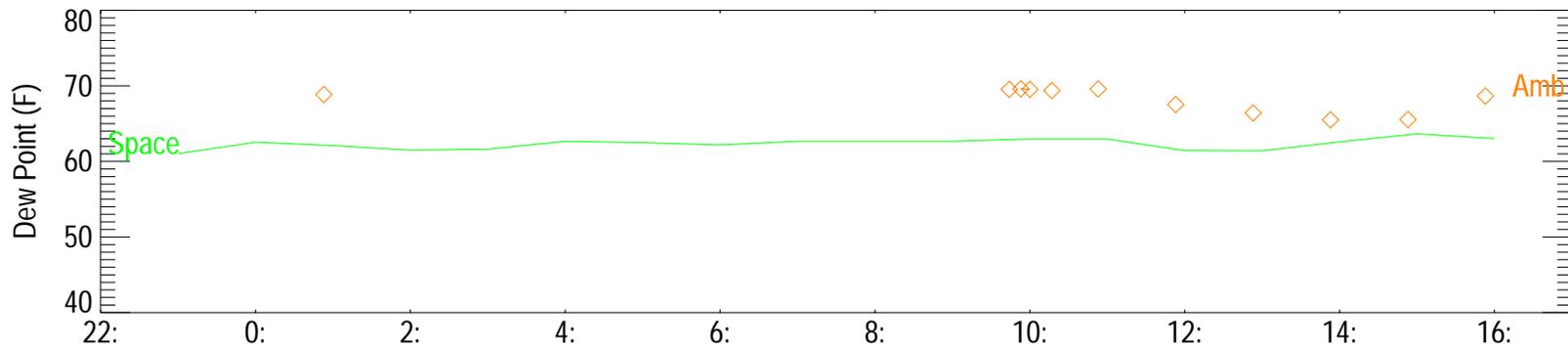
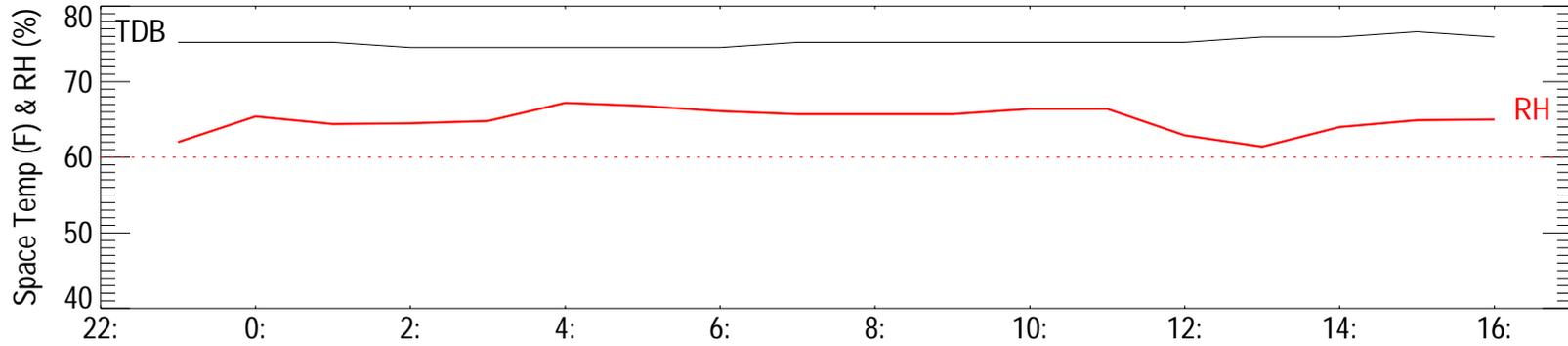
Site 13 Humidity Histograms



Site 13: Periods with RH over 65%

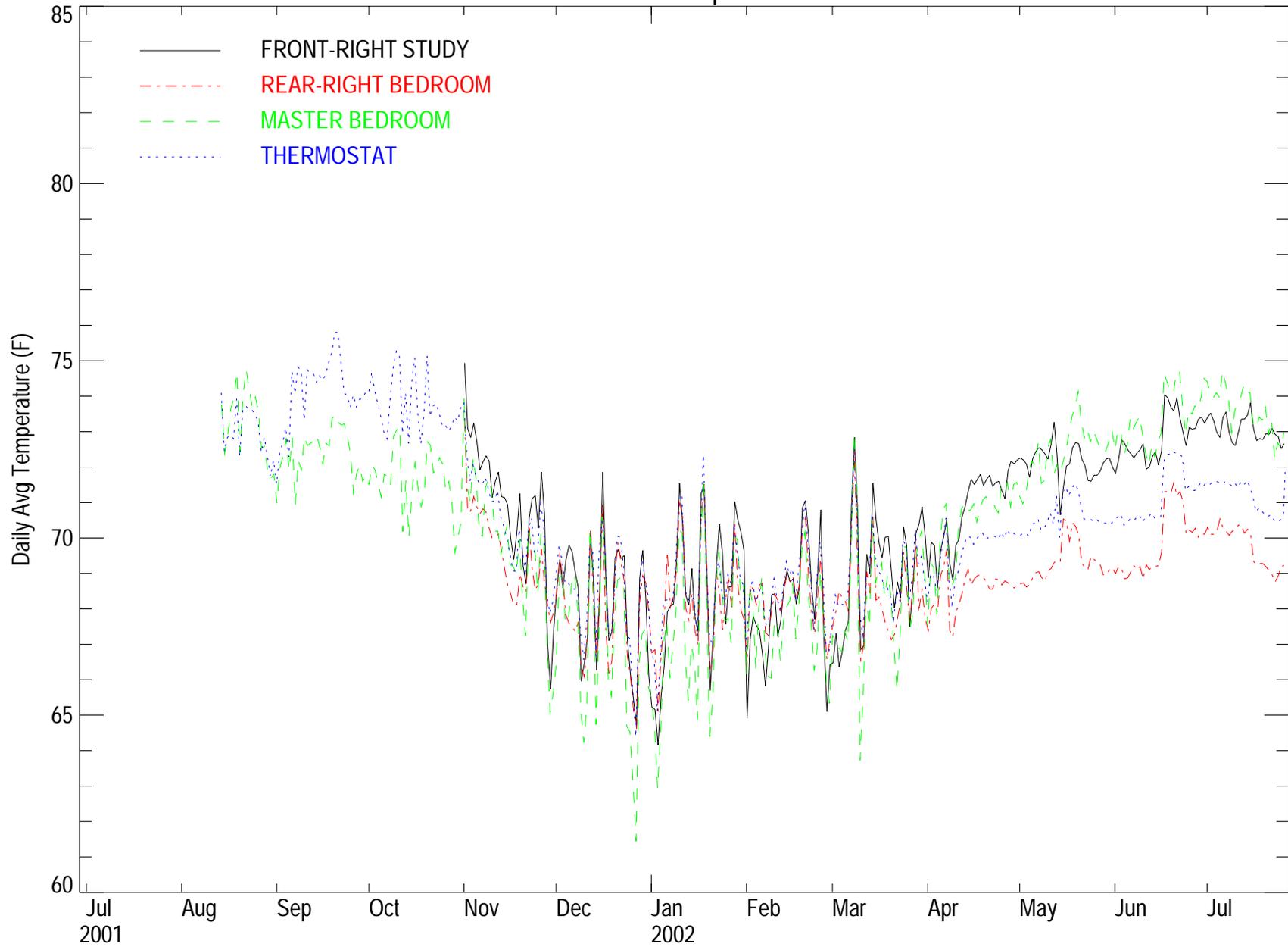


Site 13 Period over 65% RH: 12/06/01 03:00 AM - 12/06/01 12:00 PM



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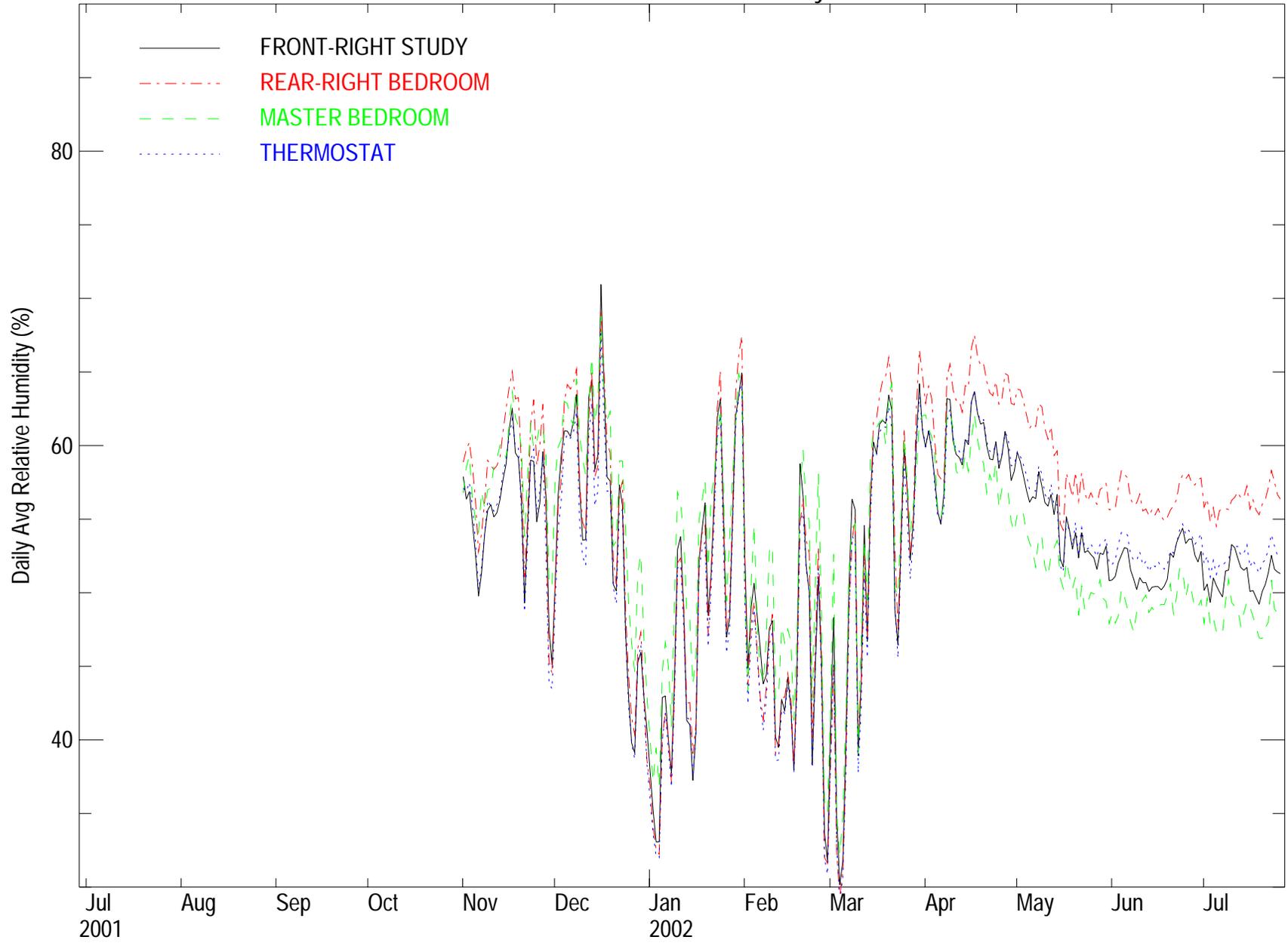
Site 14 - Temperature



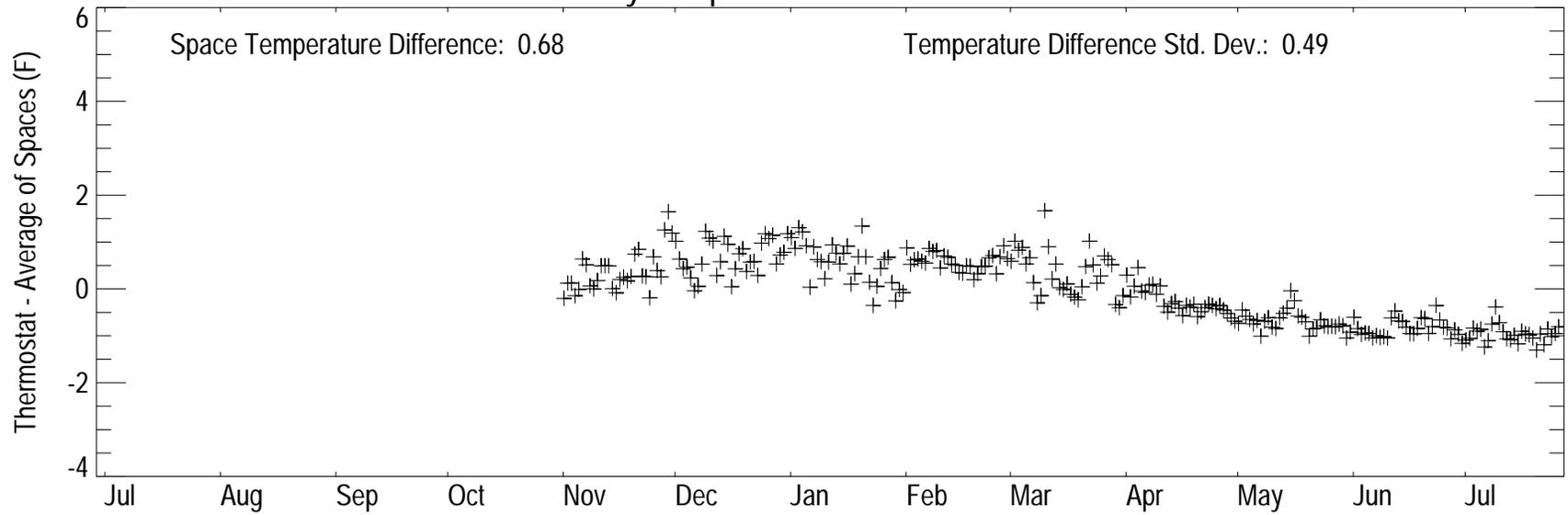
Site 14 - Humidity Ratio



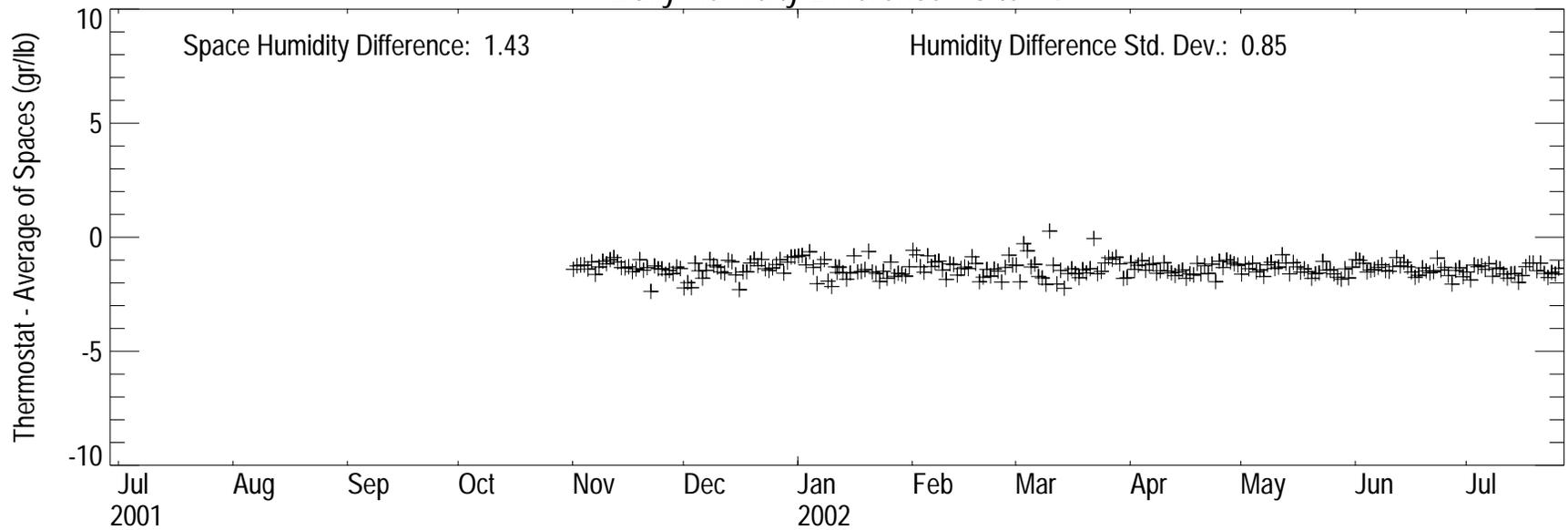
Site 14 - Relative Humidity



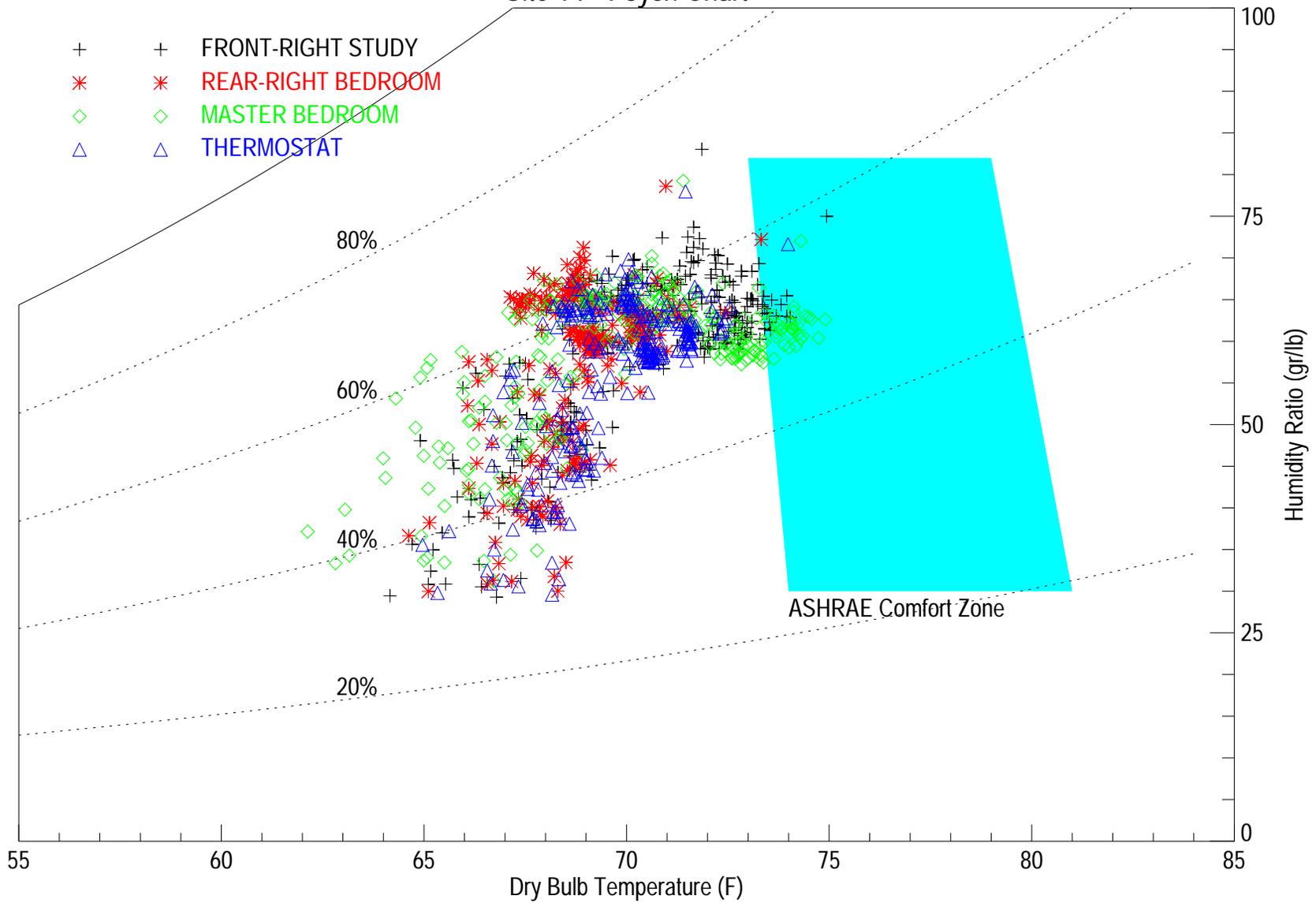
Daily Temperature Difference - Site 14



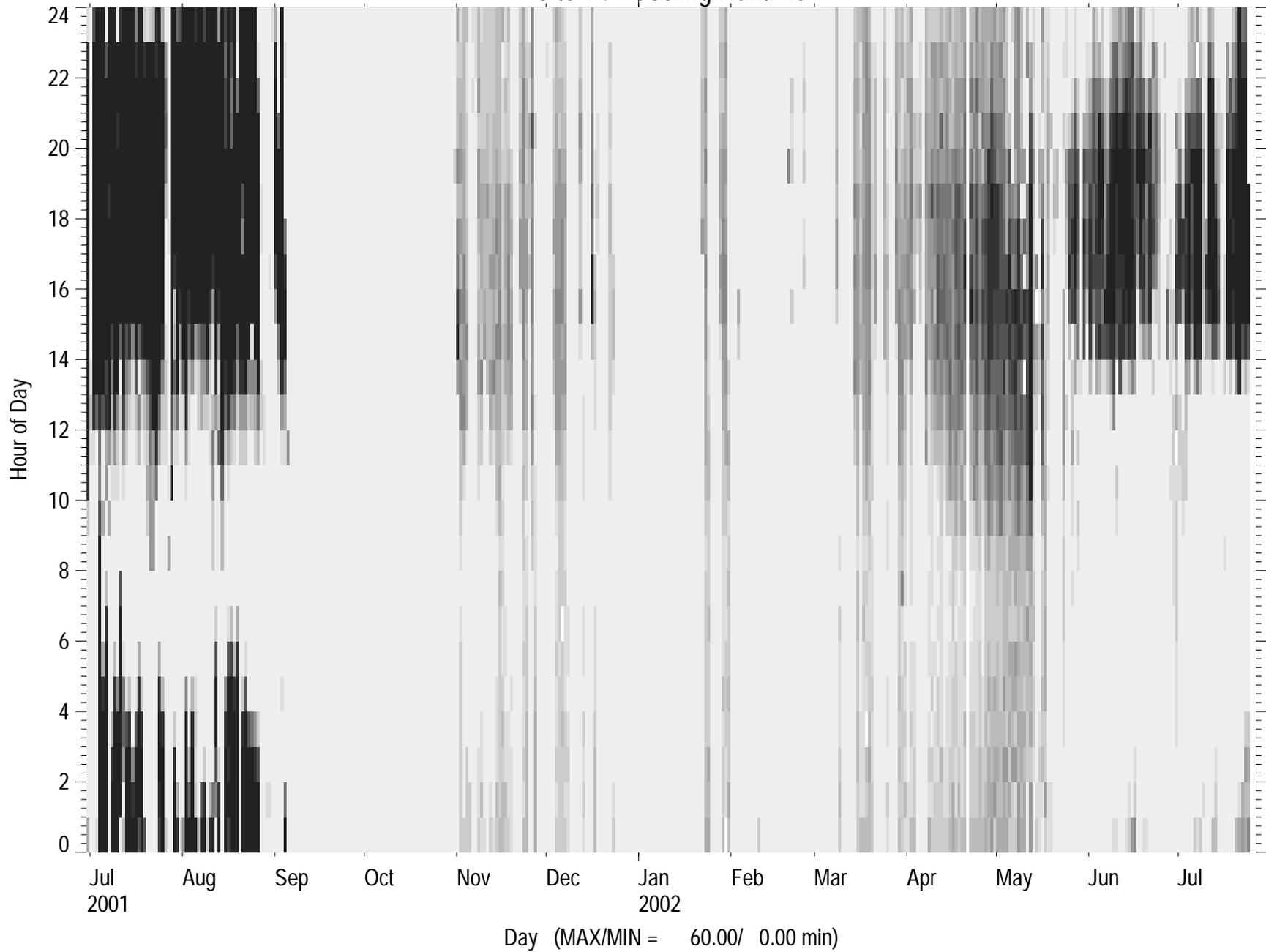
Daily Humidity Difference - Site 14



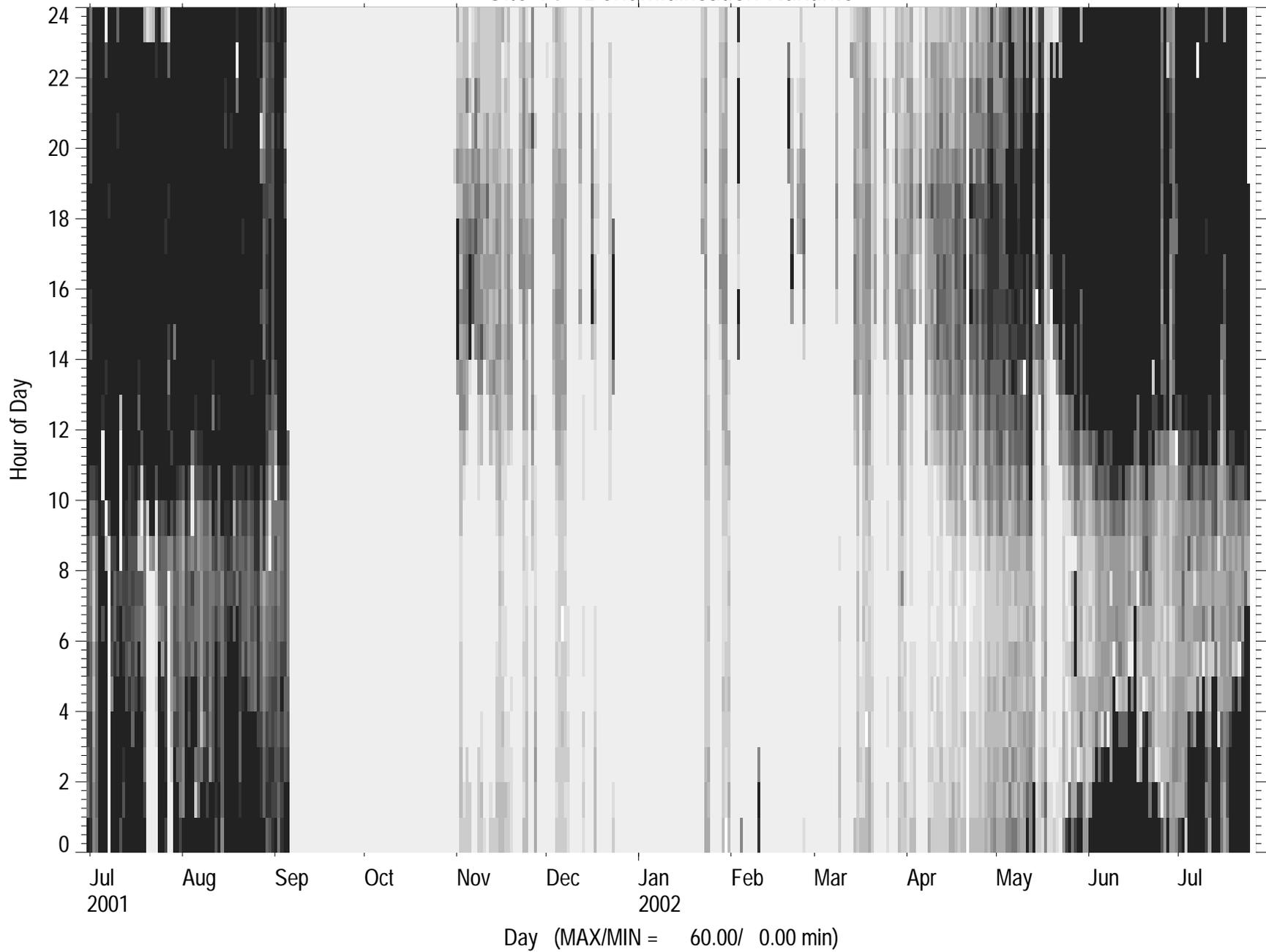
Site 14 - Psych Chart



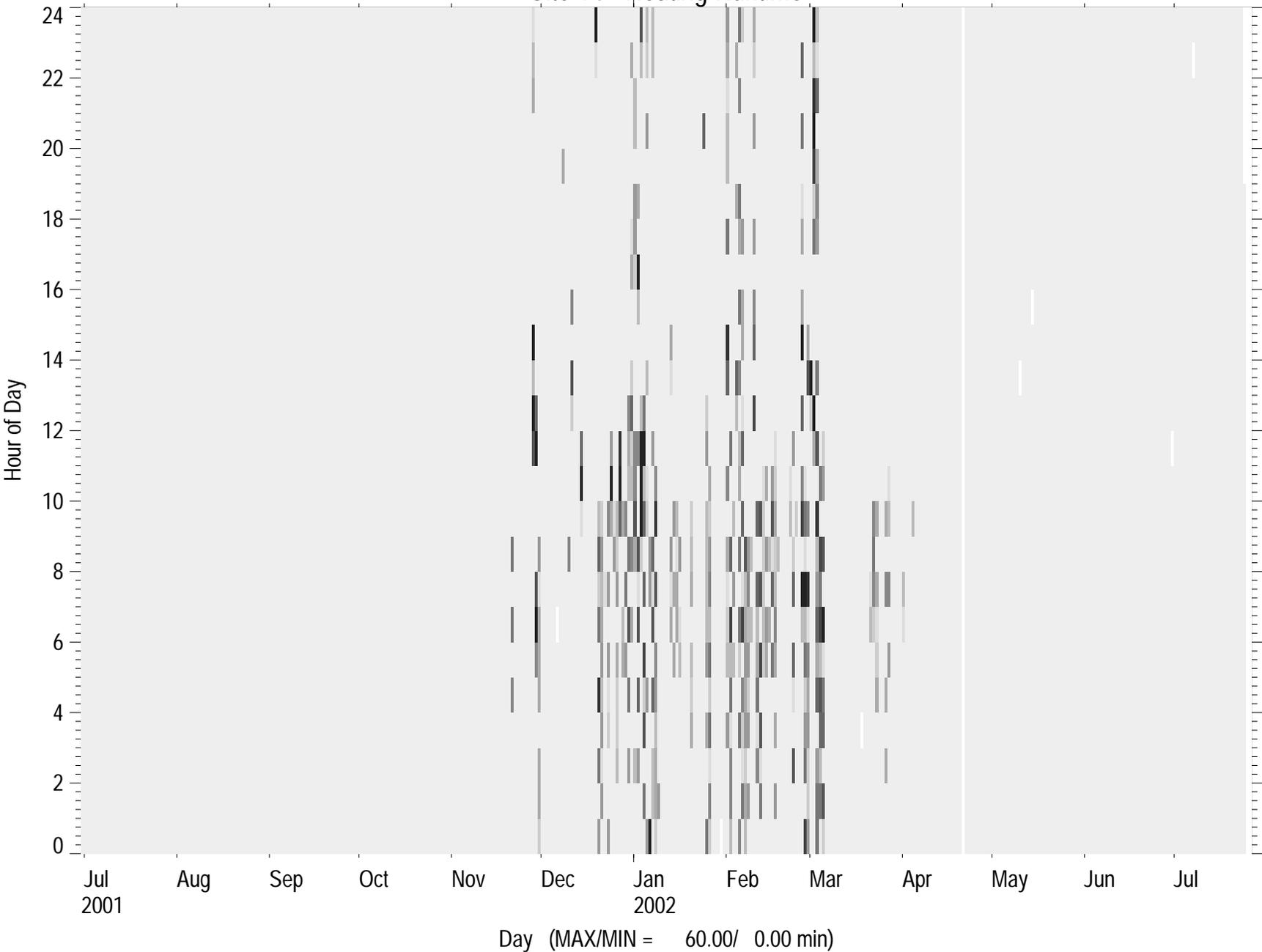
Site 14 - Cooling Runtime



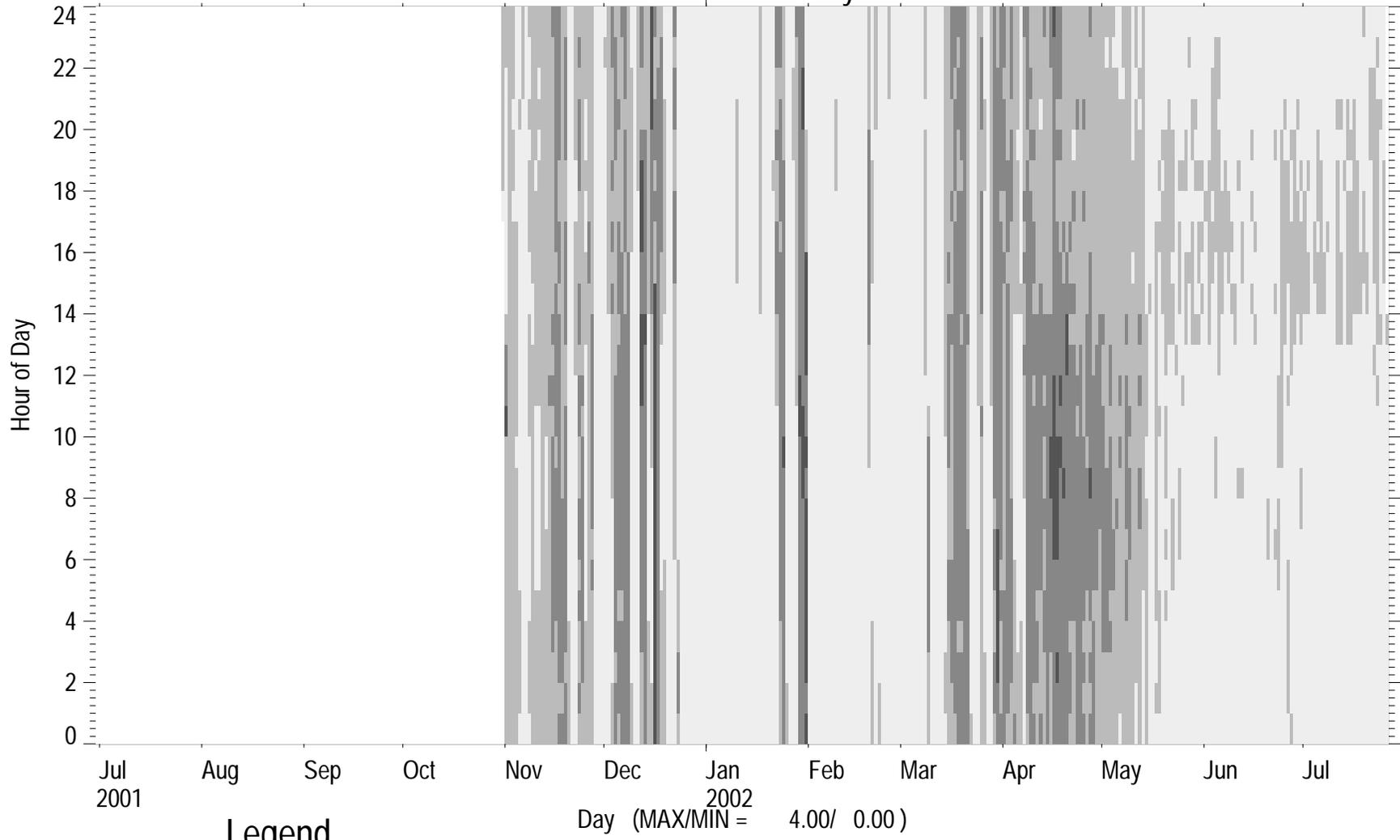
Site 14 - Dehumidification Runtime



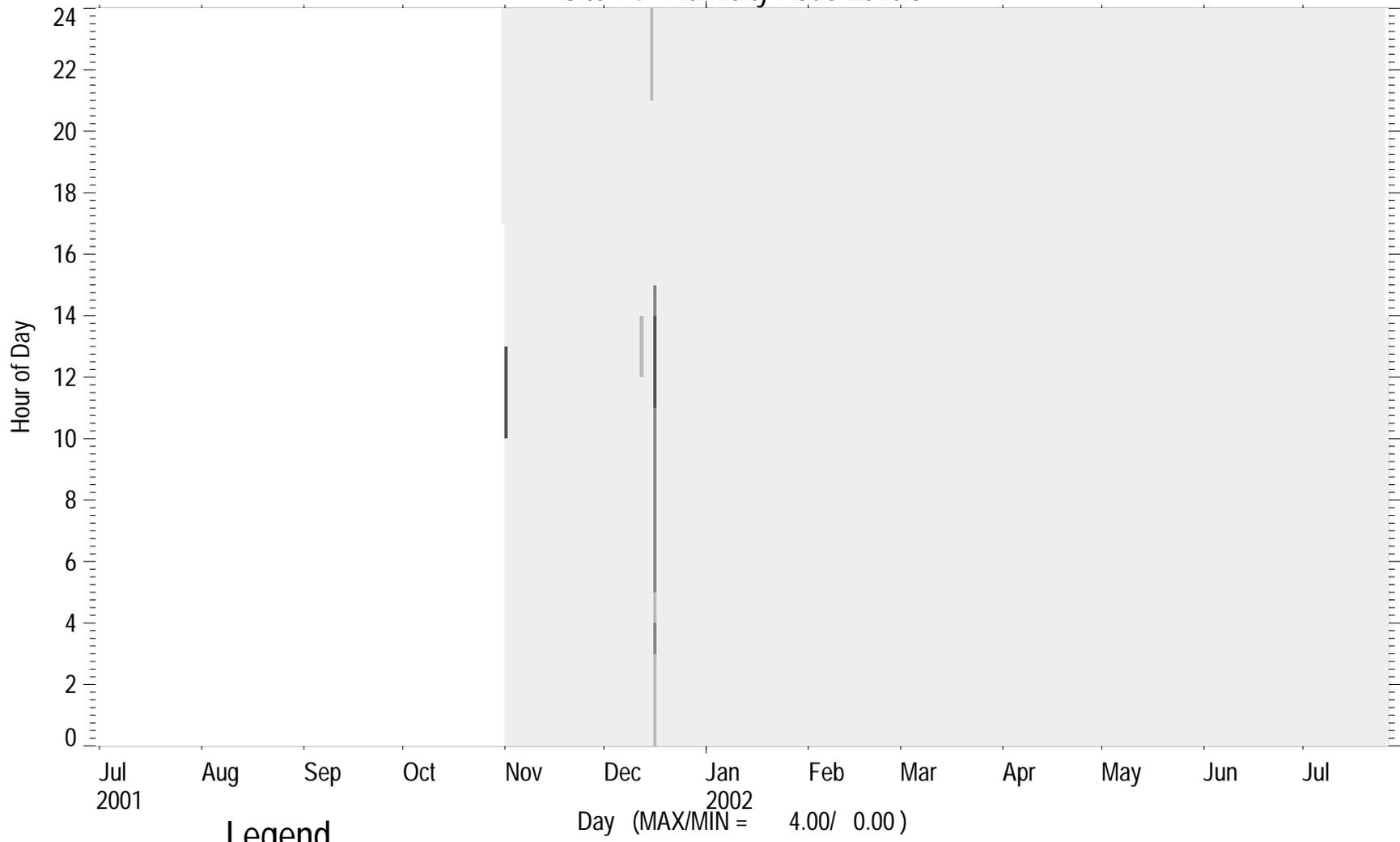
Site 14 - Heating Runtime



Site 14 - Relative Humidity Levels



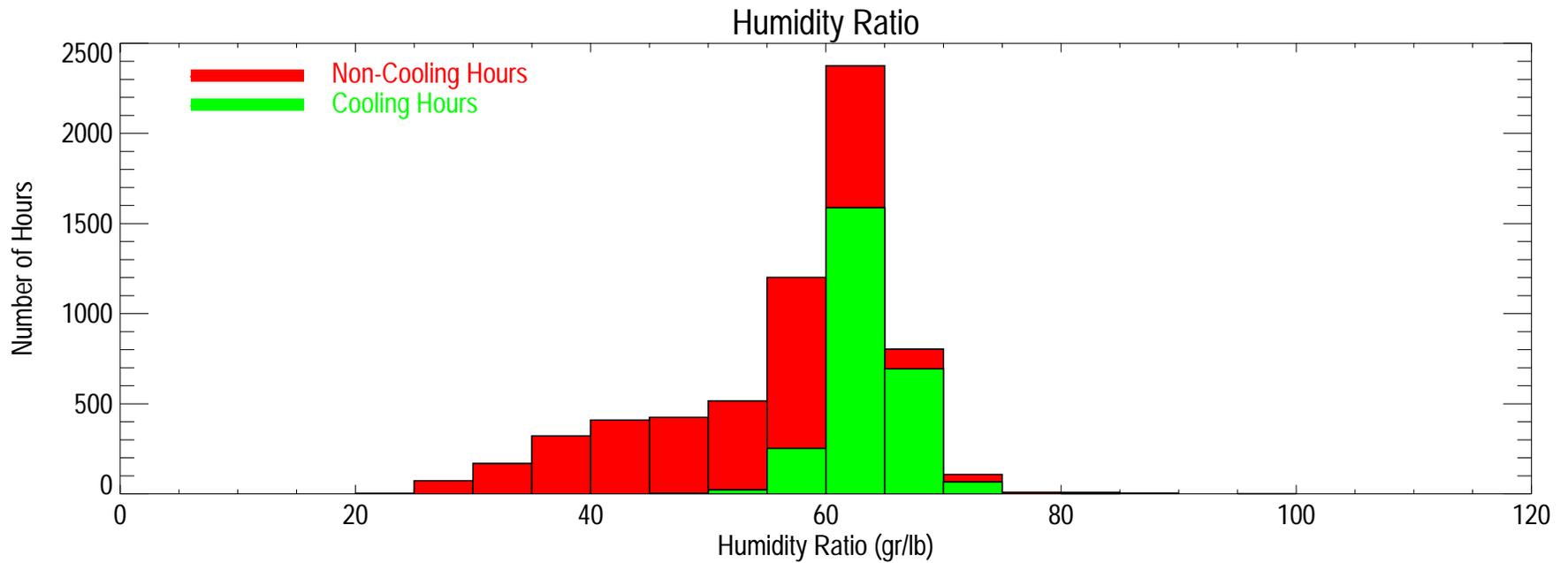
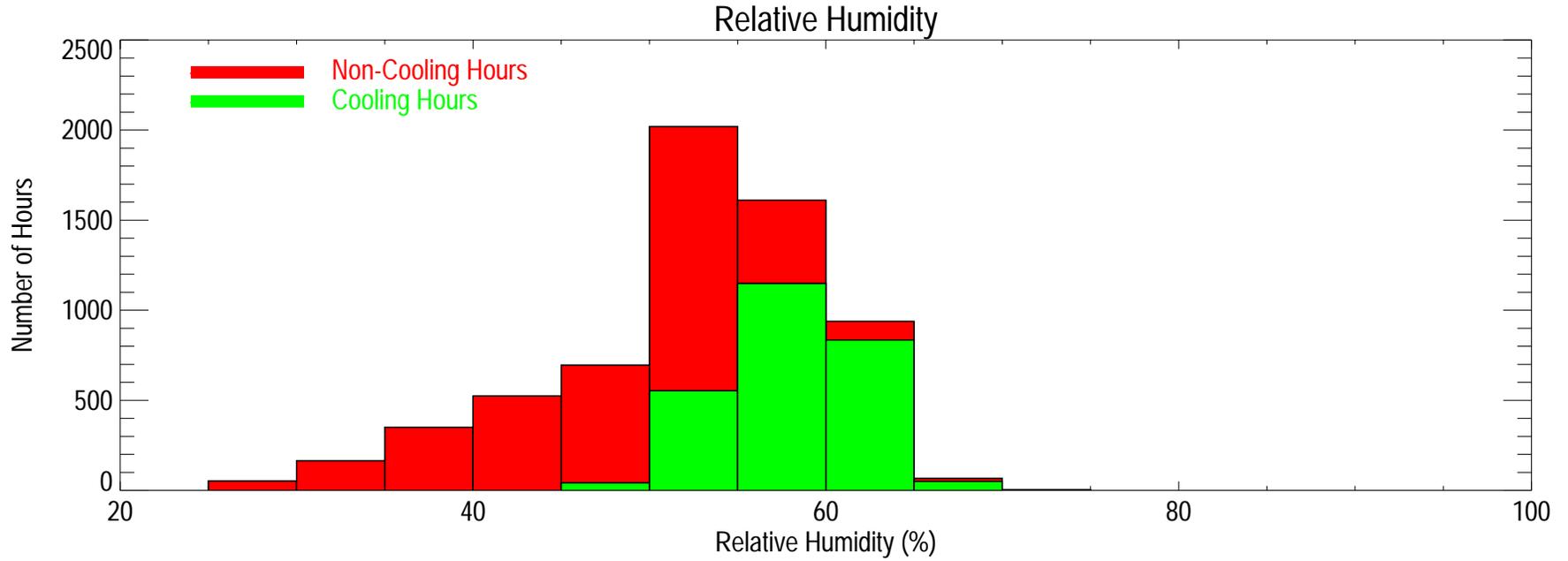
Site 14 - Humidity Ratio Levels



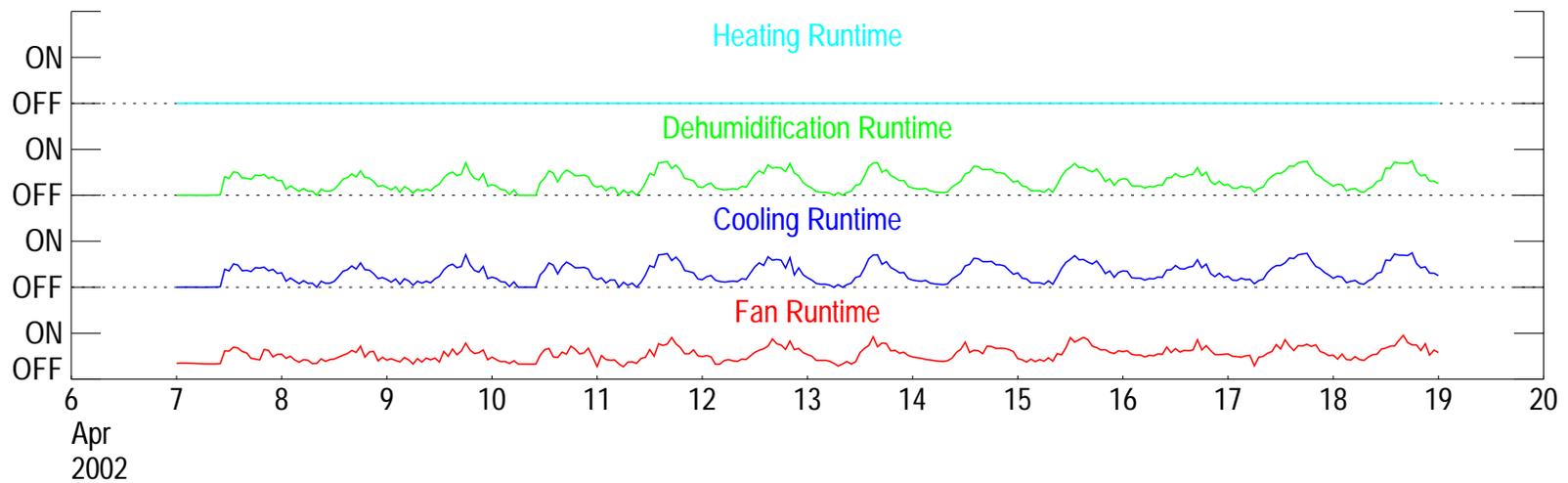
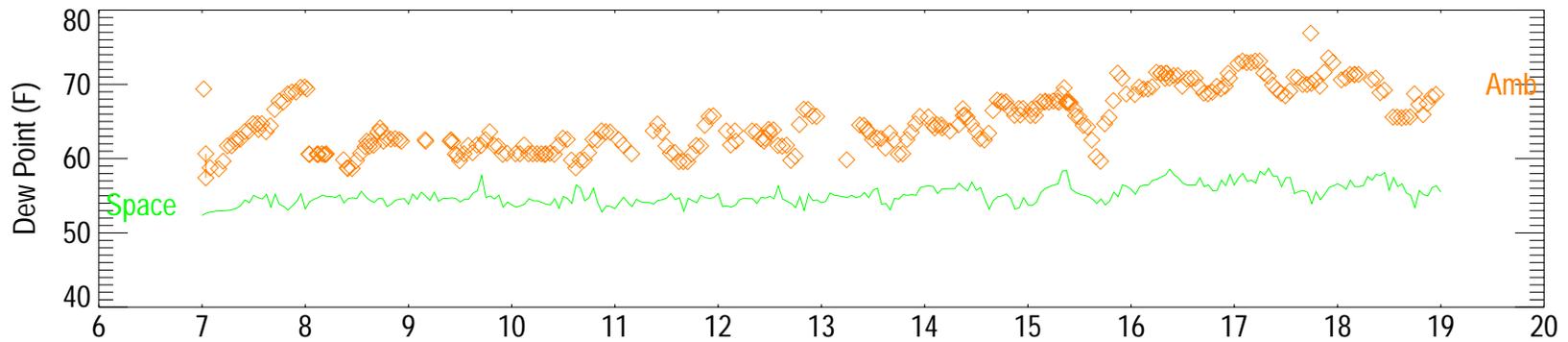
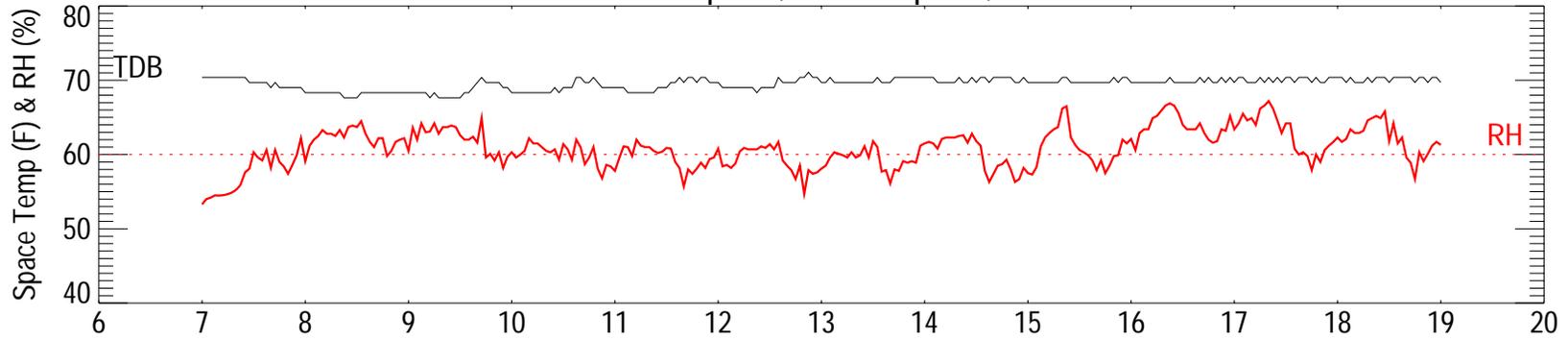
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

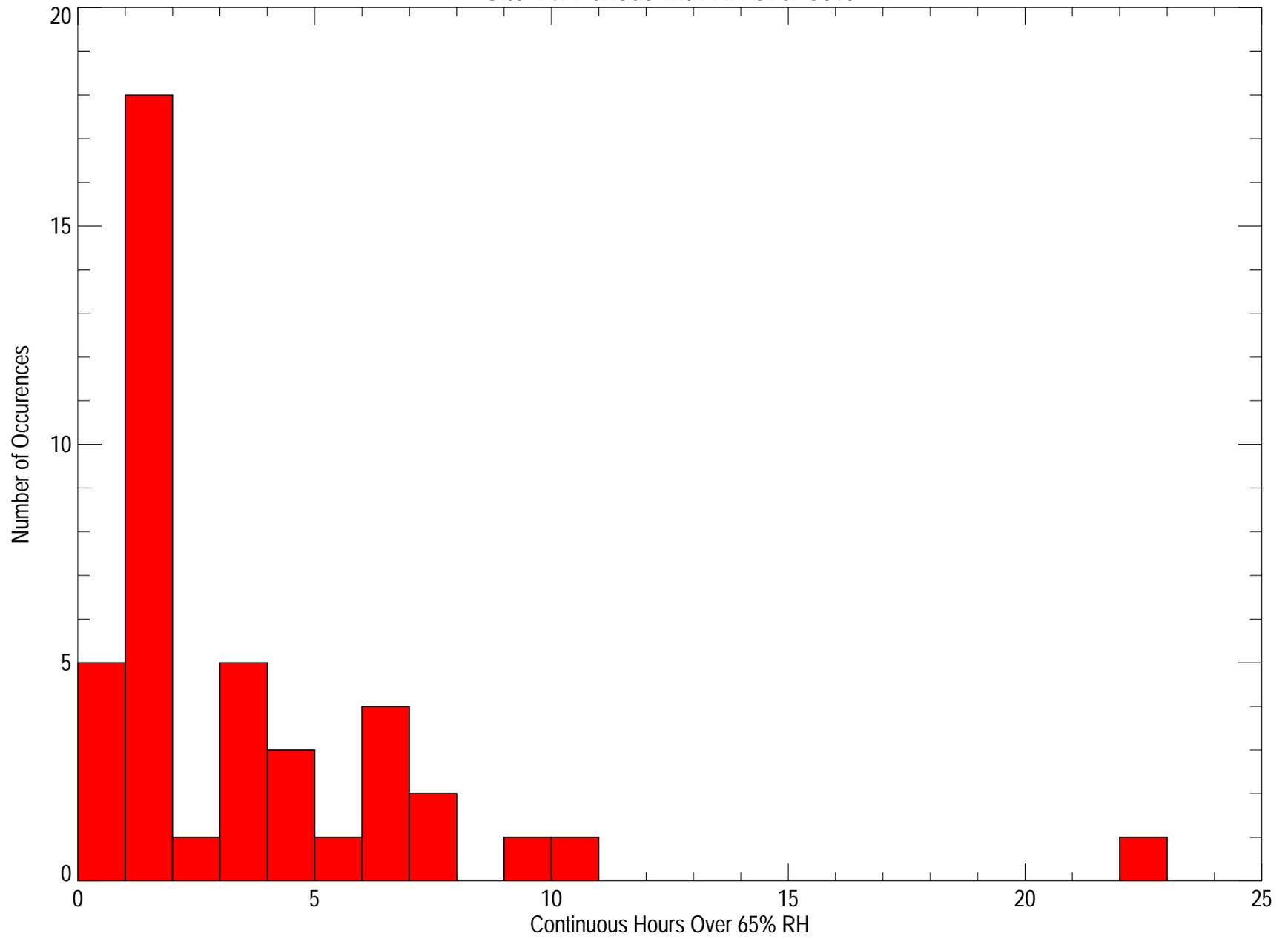
Site 14 Humidity Histograms



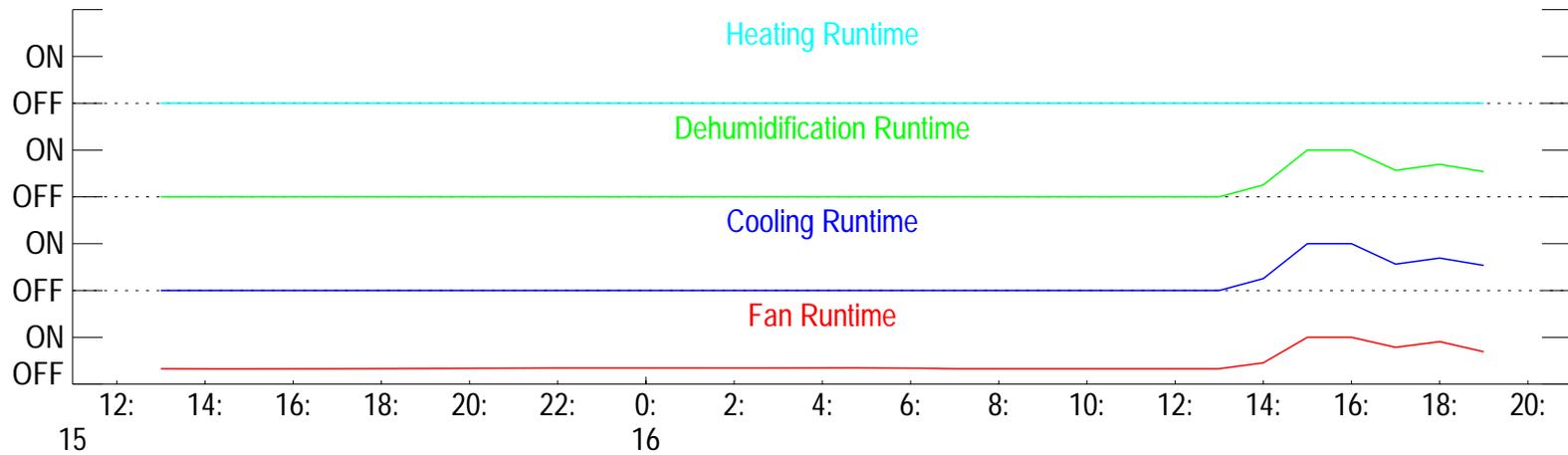
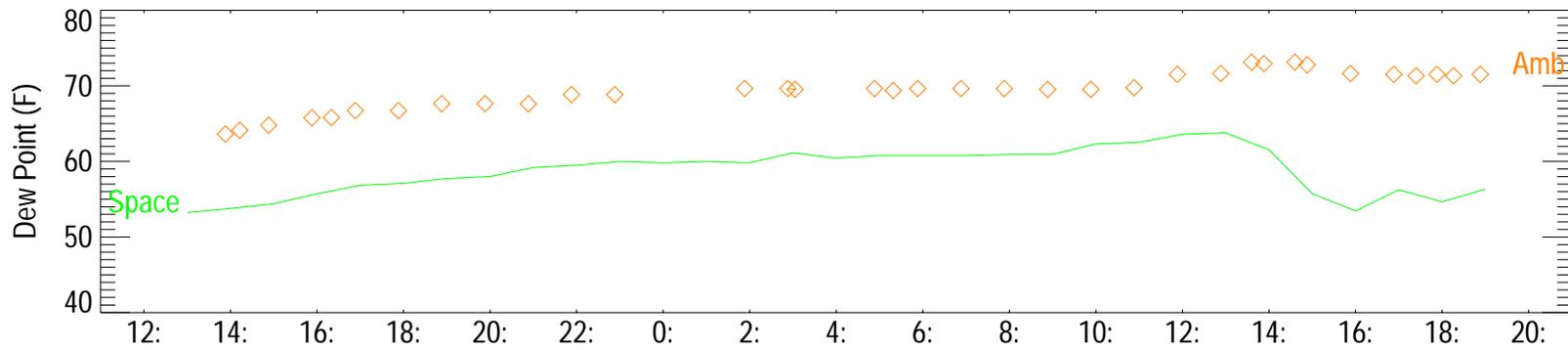
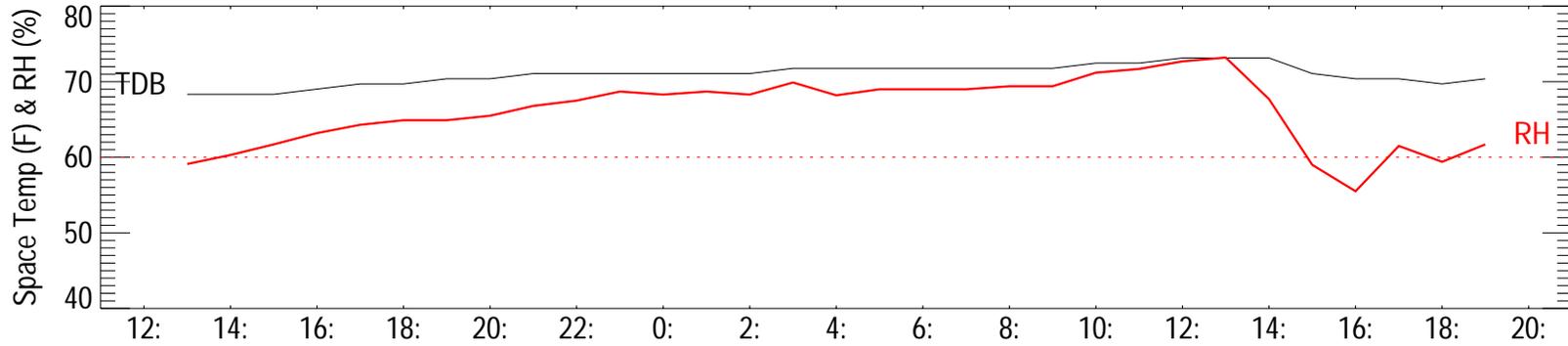
Site 14: Apr 07, 2002 - Apr 19, 2002



Site 14: Periods with RH over 65%

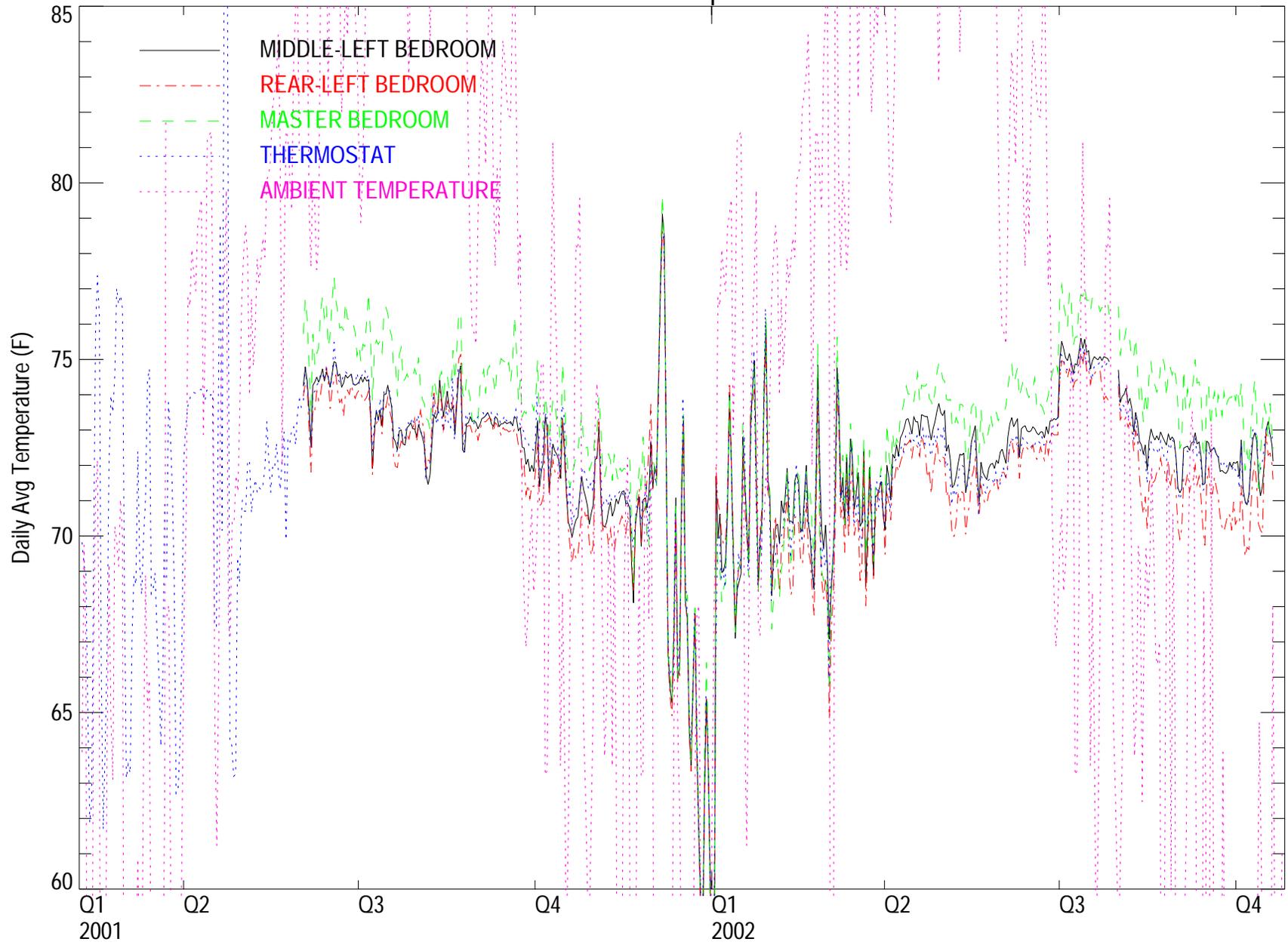


Site 14 Period over 65% RH: 12/15/01 05:00 PM - 12/16/01 03:00 PM

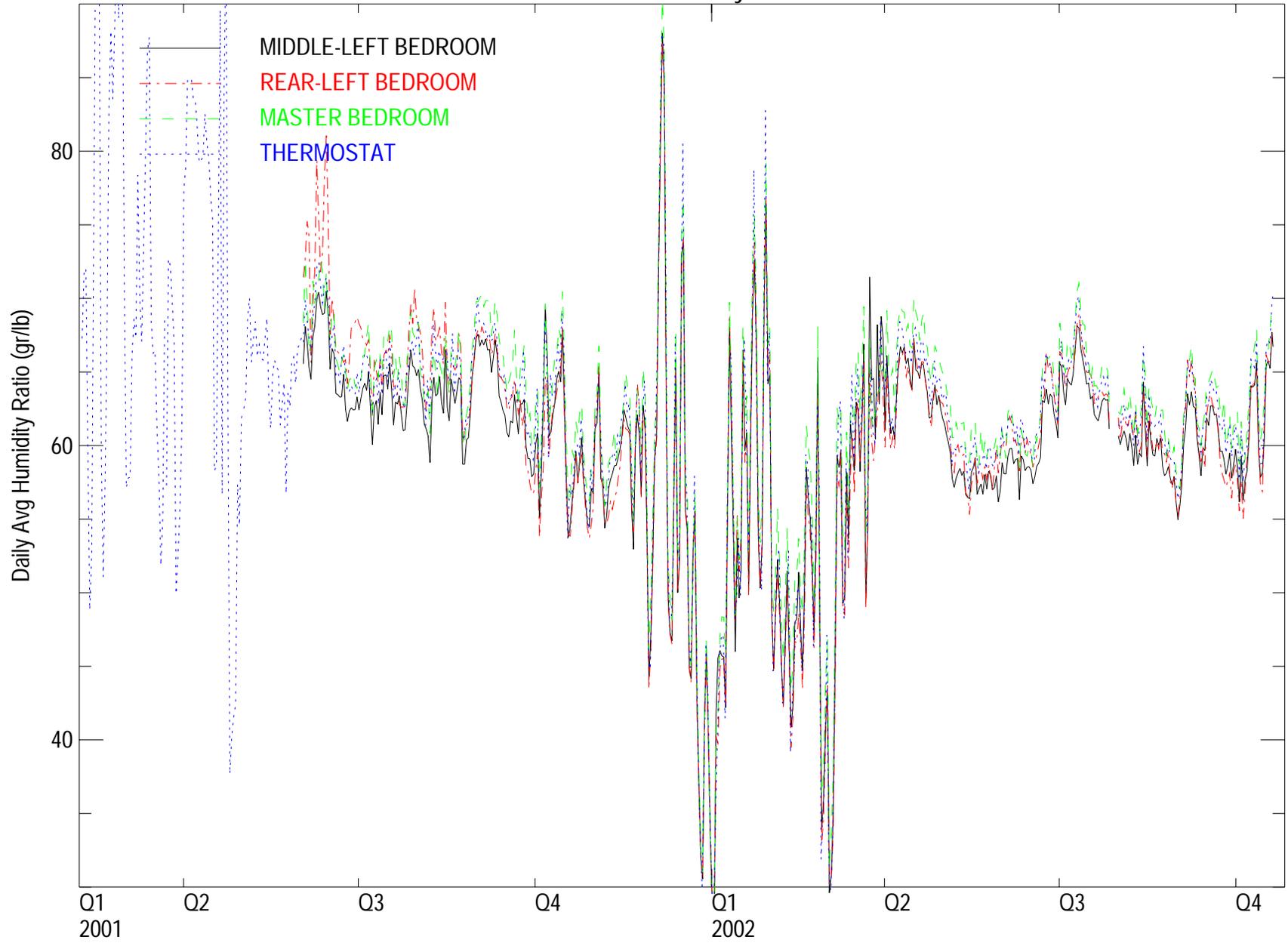


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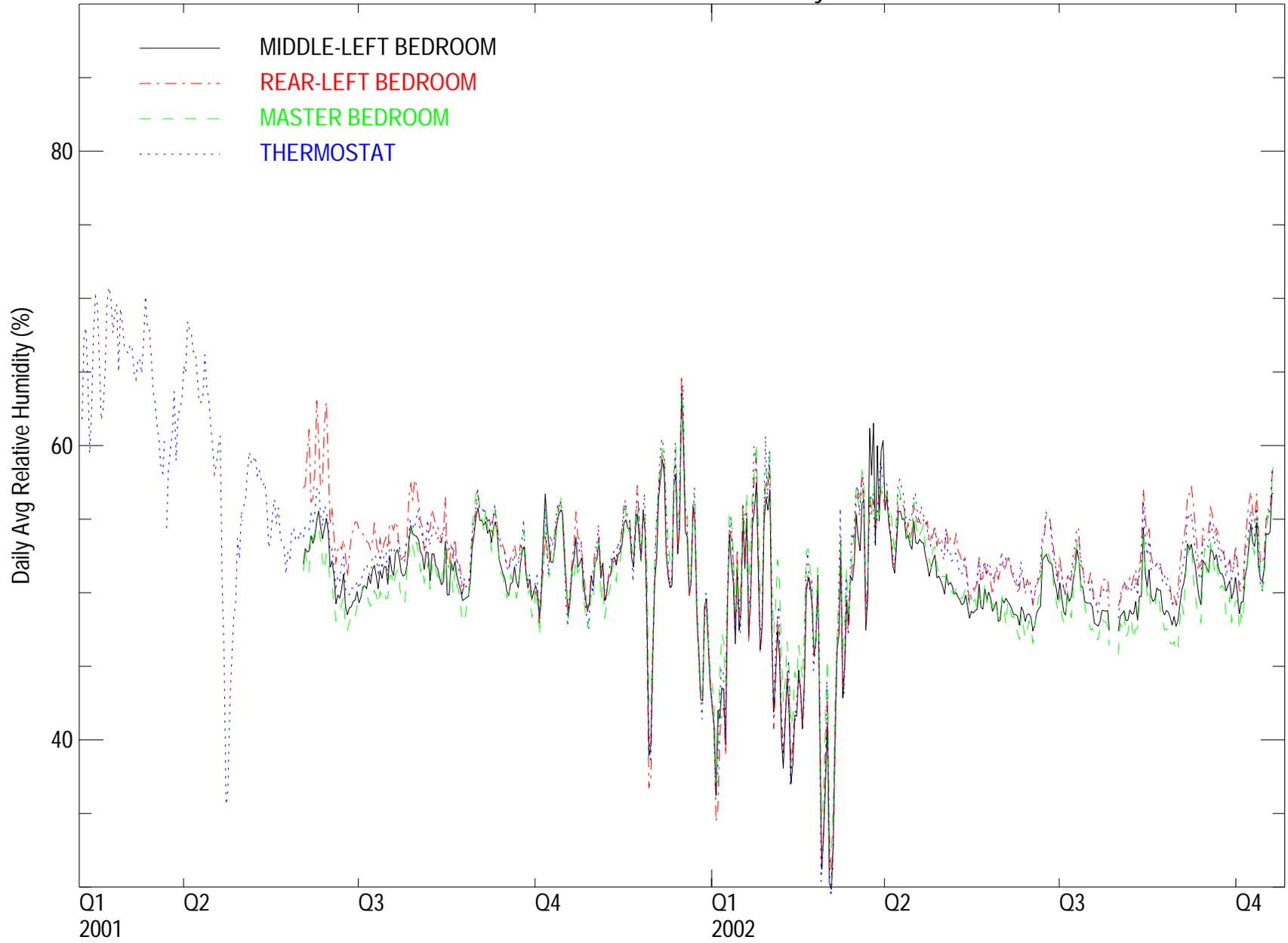
Site 15 - Temperature



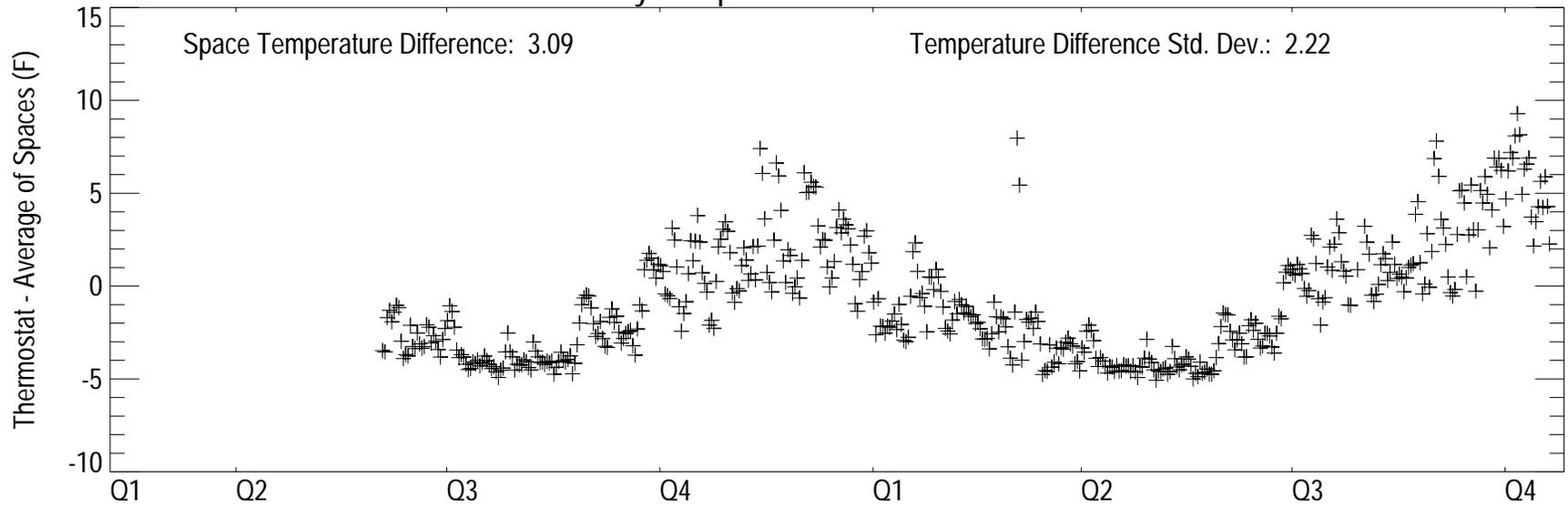
Site 15 - Humidity Ratio



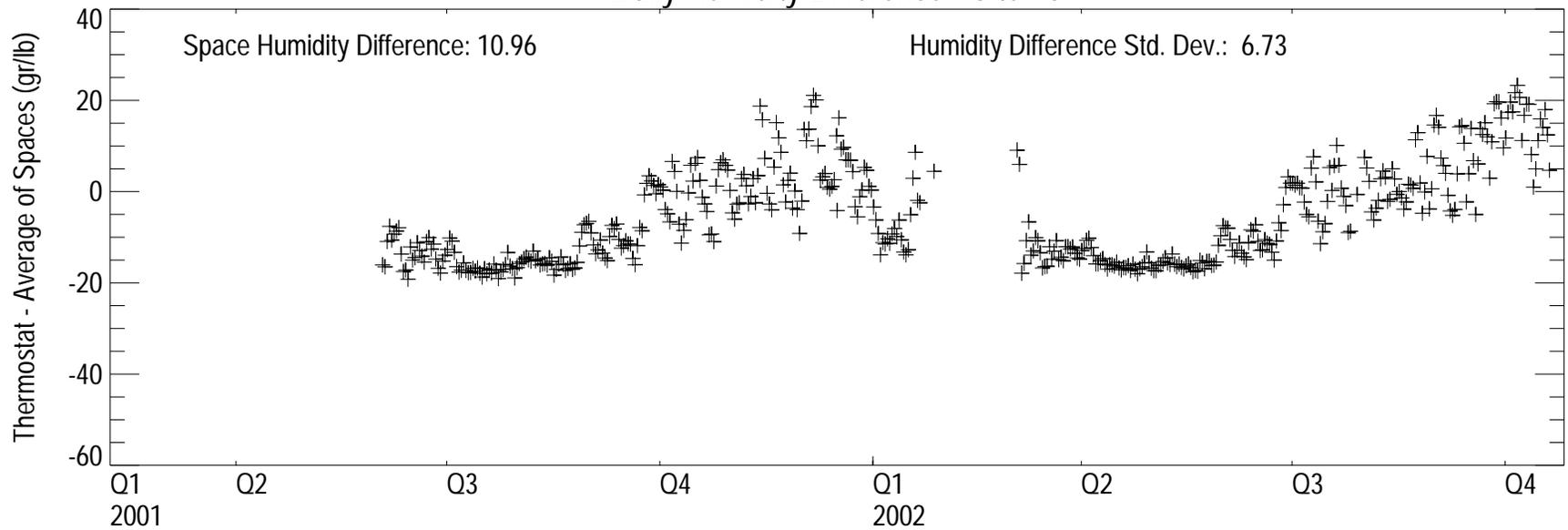
Site 15 - Relative Humidity



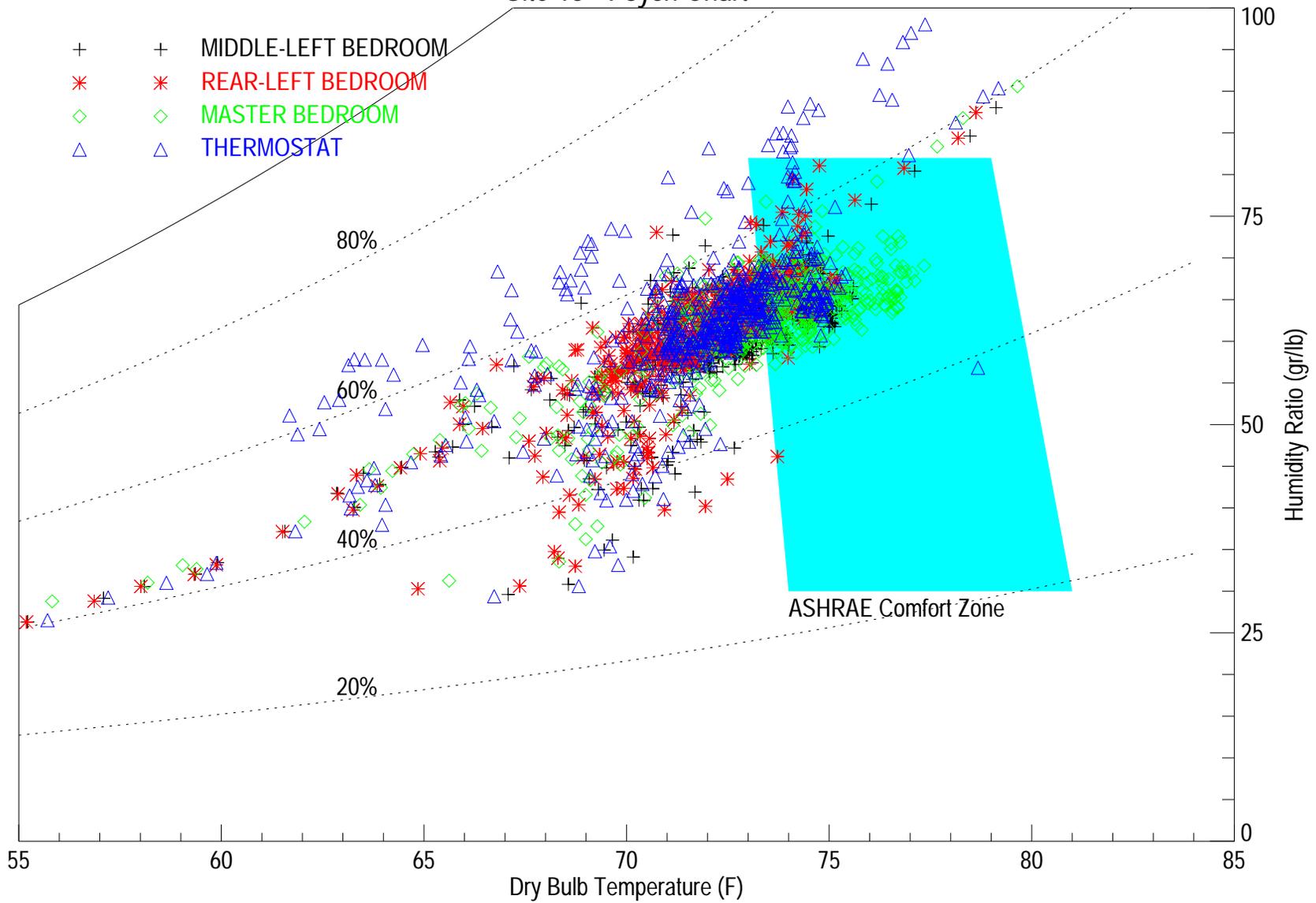
Daily Temperature Difference - Site 15



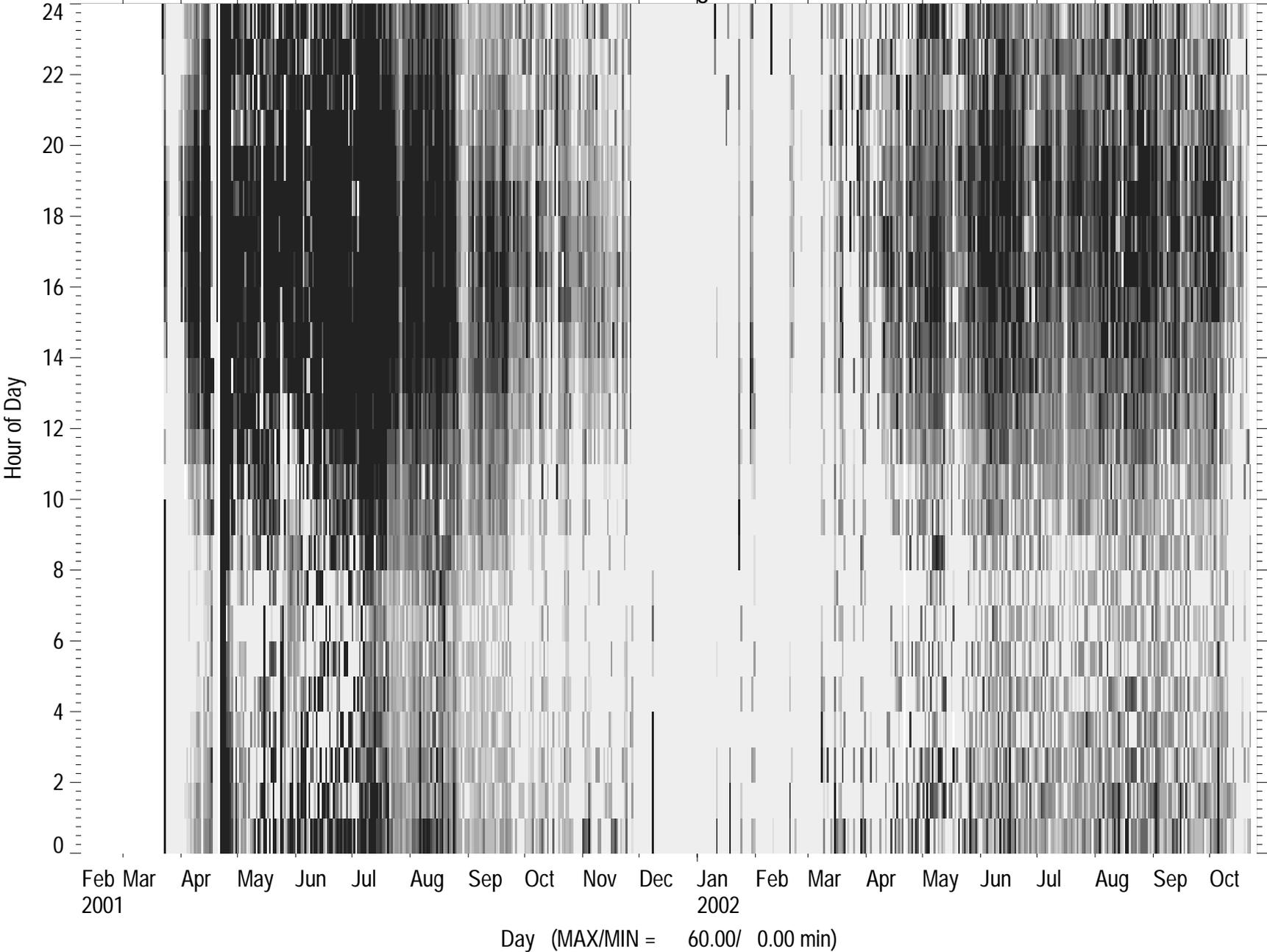
Daily Humidity Difference - Site 15



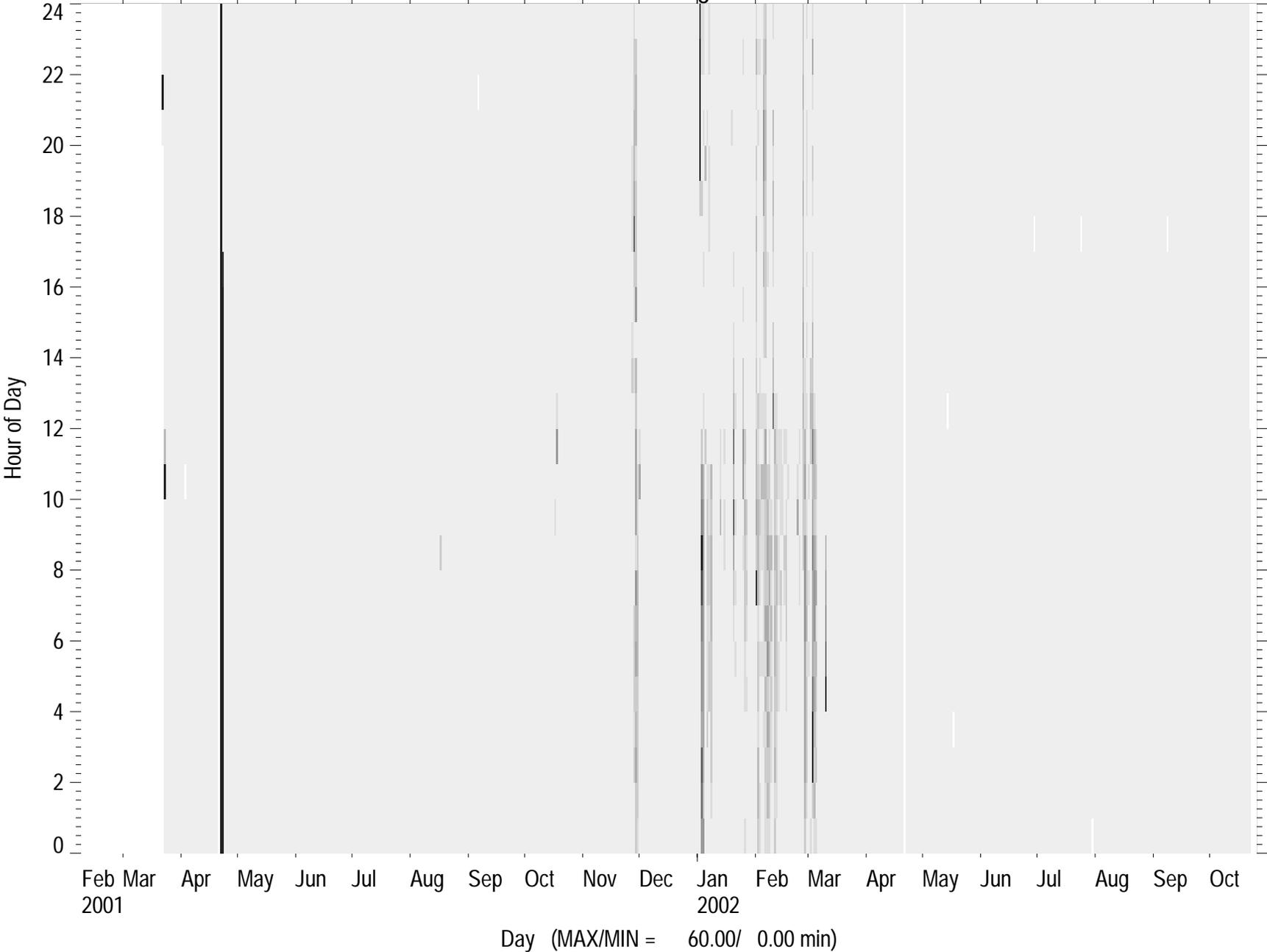
Site 15 - Psych Chart



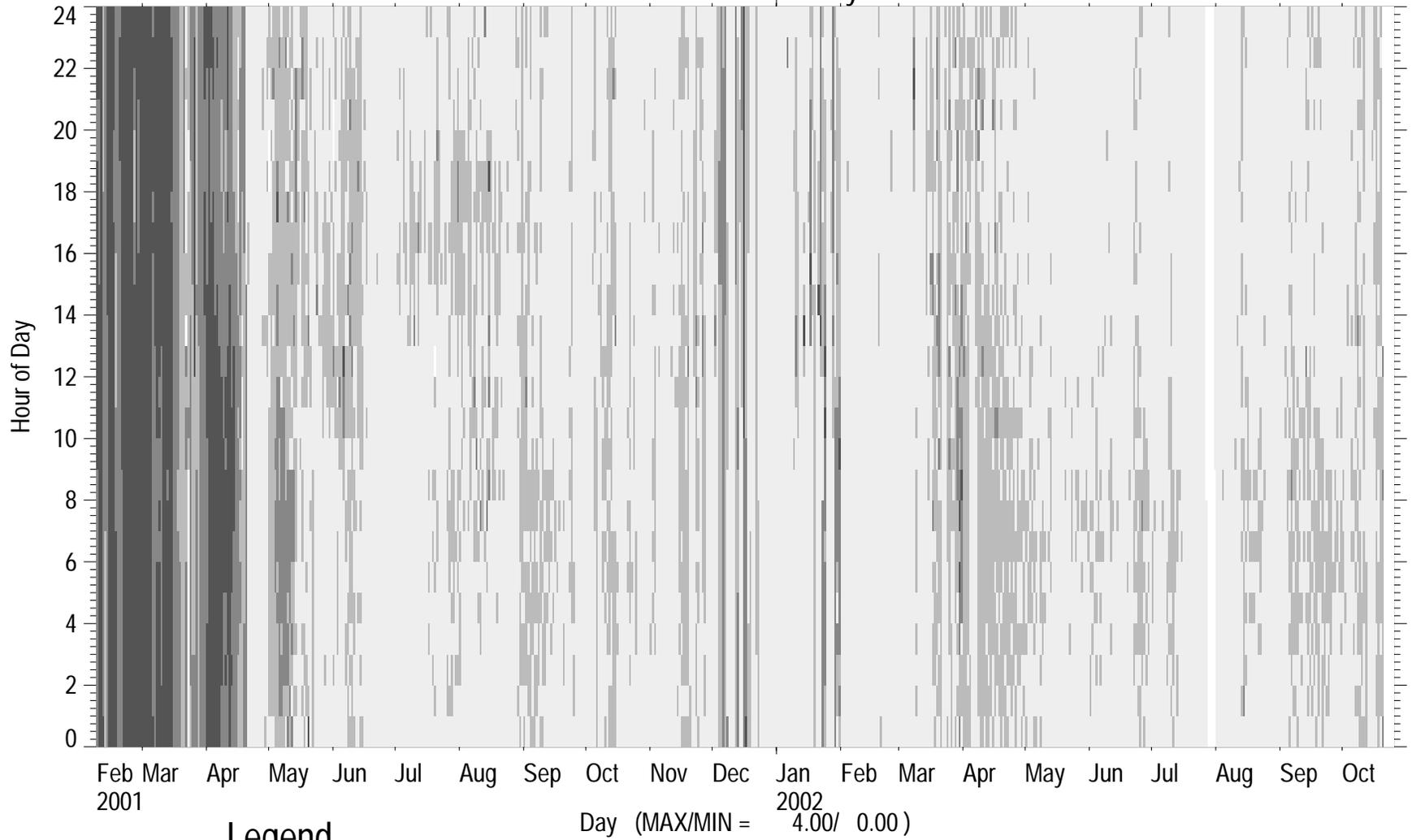
Site 15 - Cooling Runtime



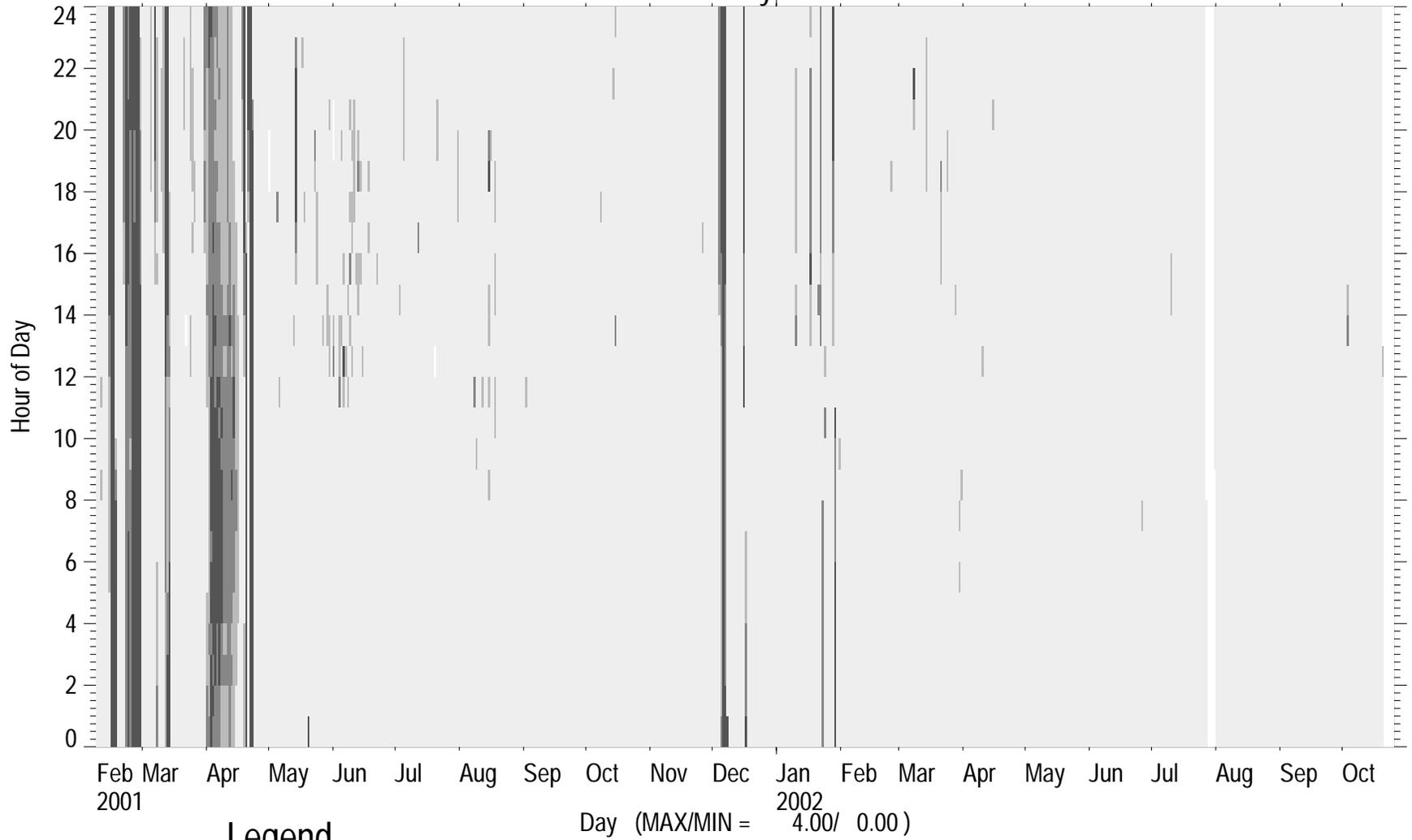
Site 15 - Heating Runtime



Site 15 - Relative Humidity Levels



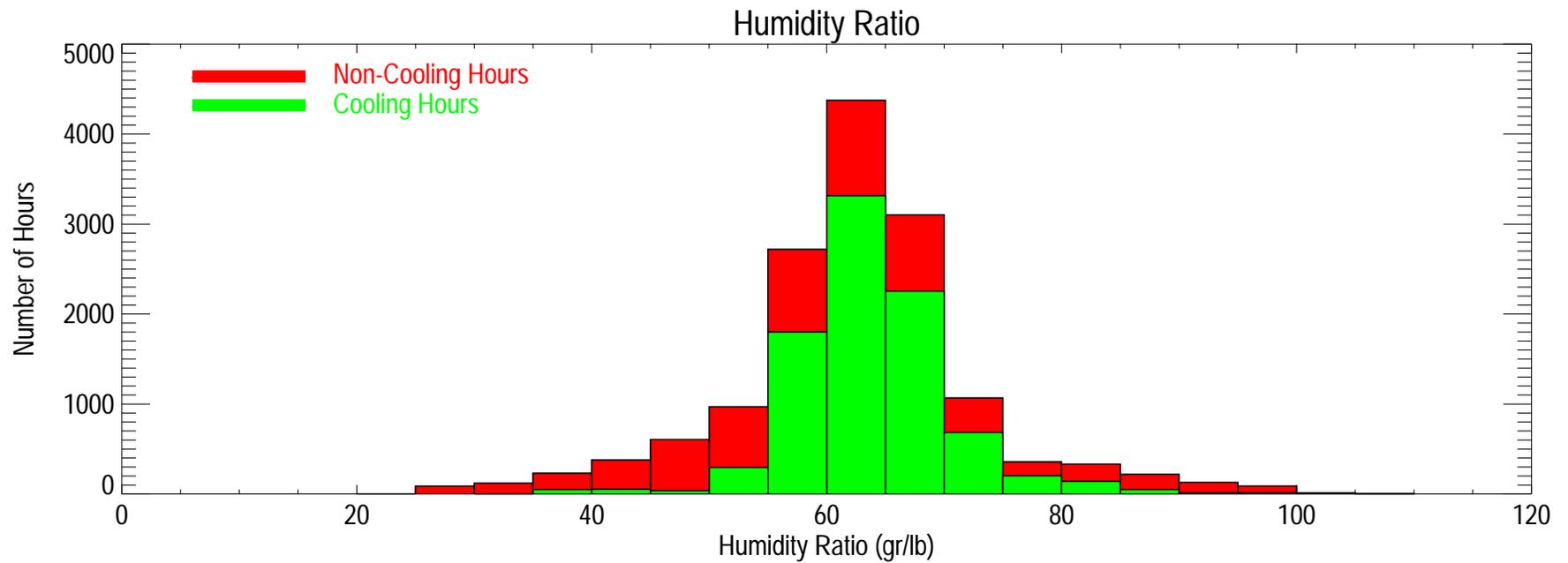
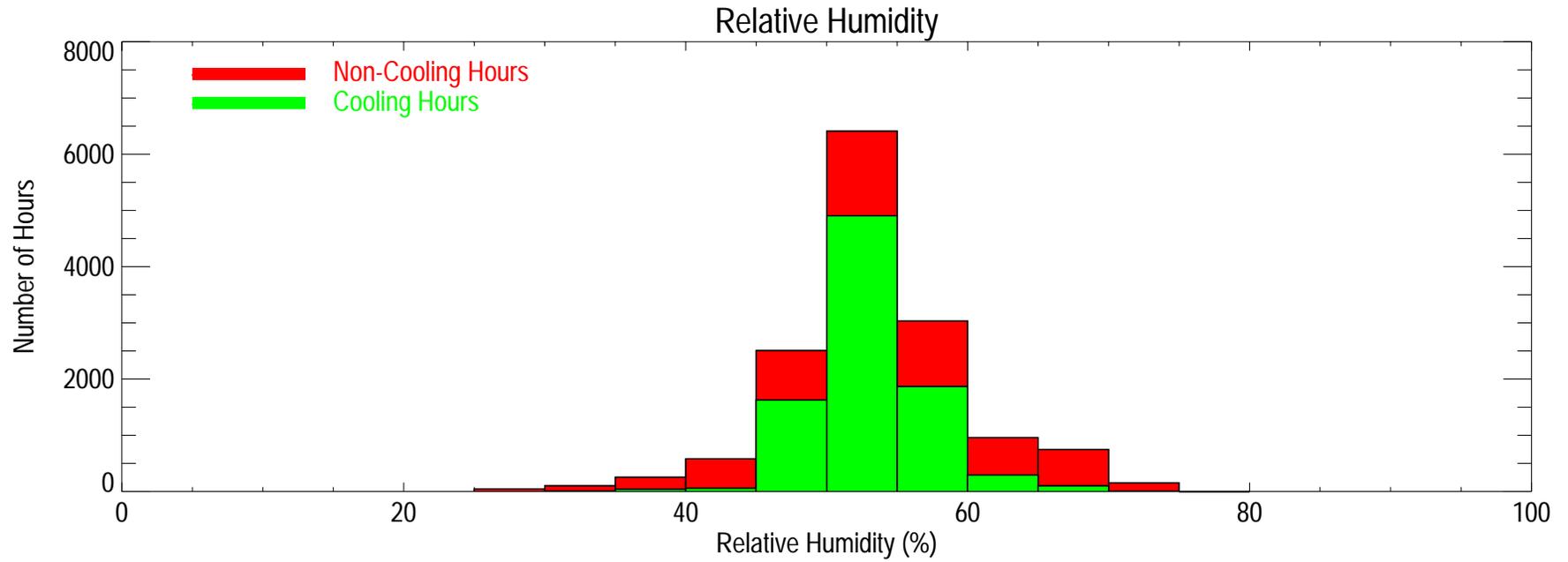
Site 15 - Humidity Ratio Levels



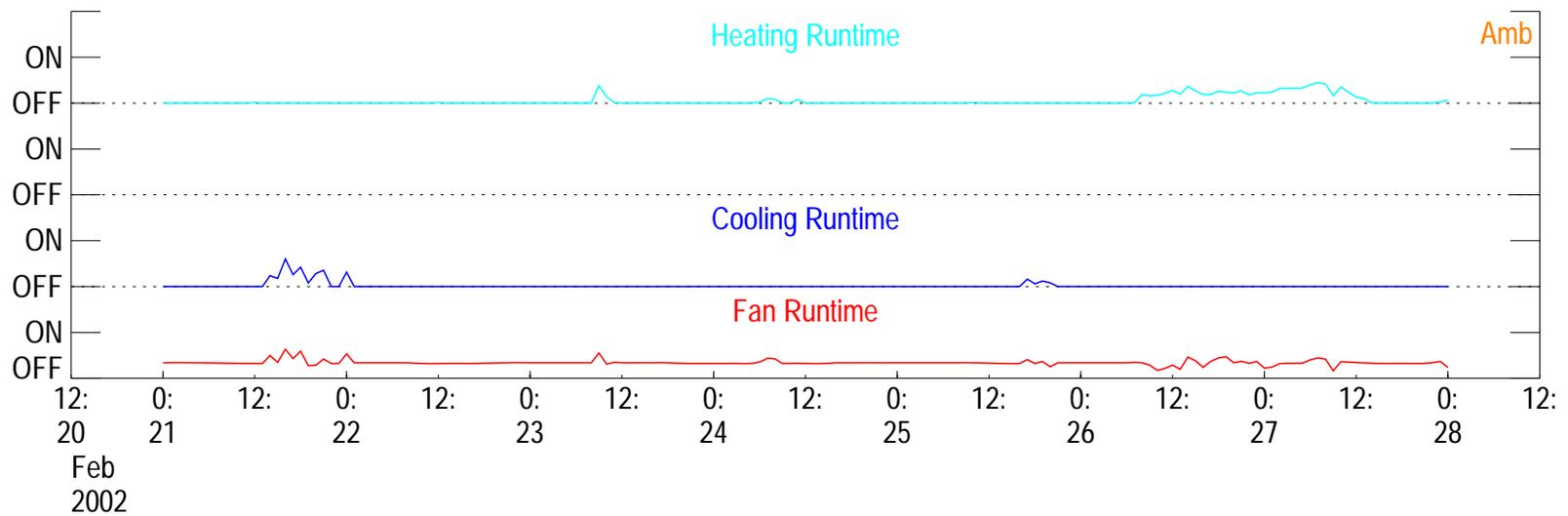
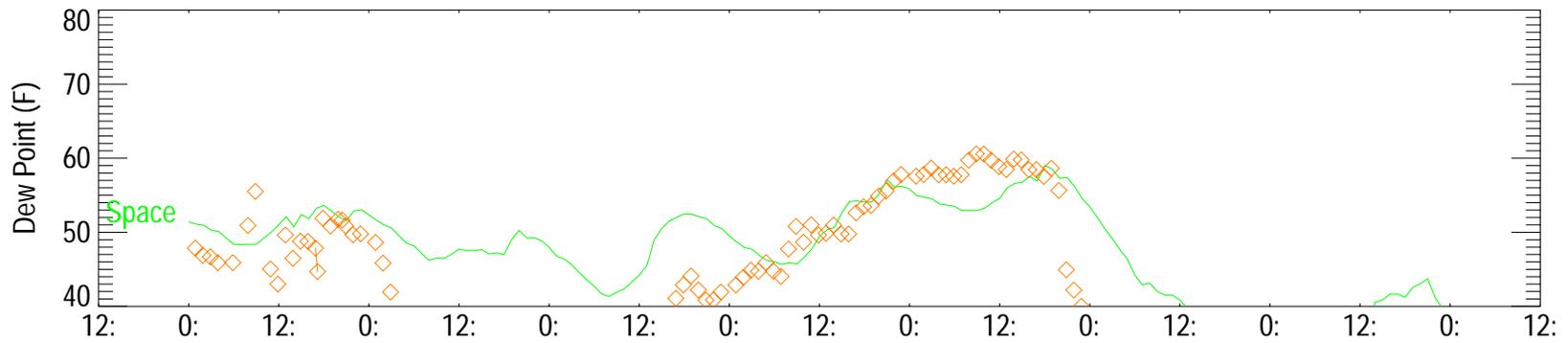
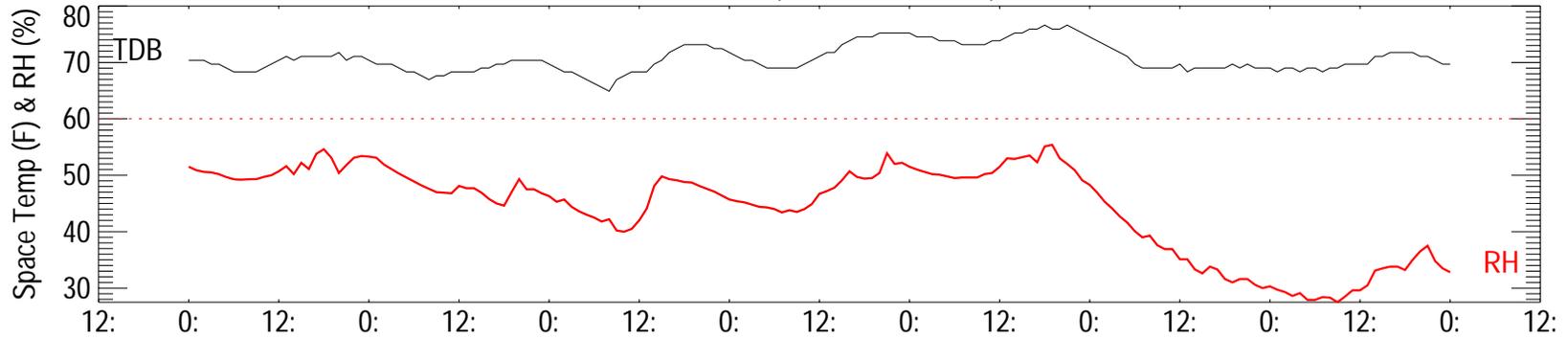
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

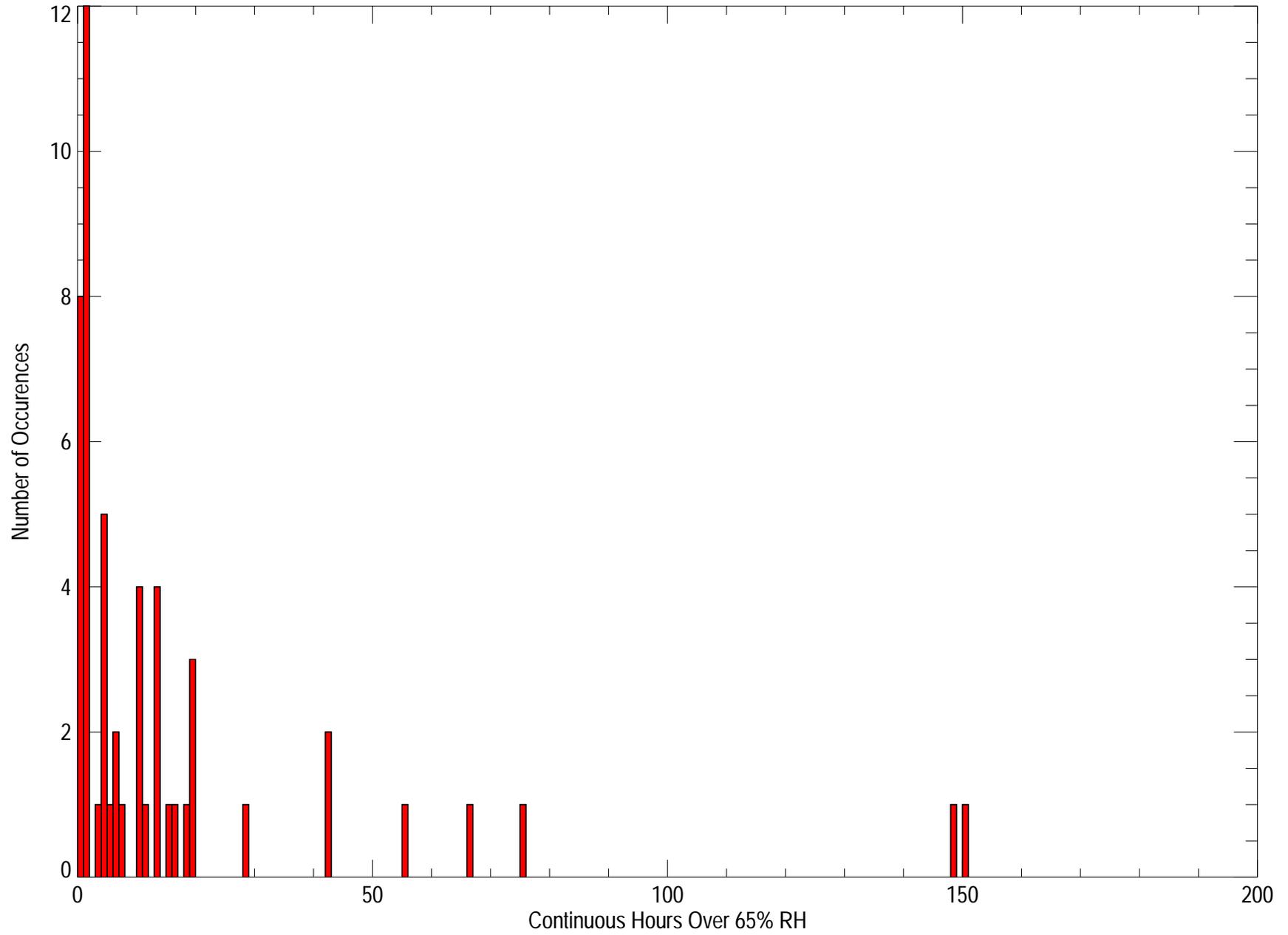
Site 15 Humidity Histograms



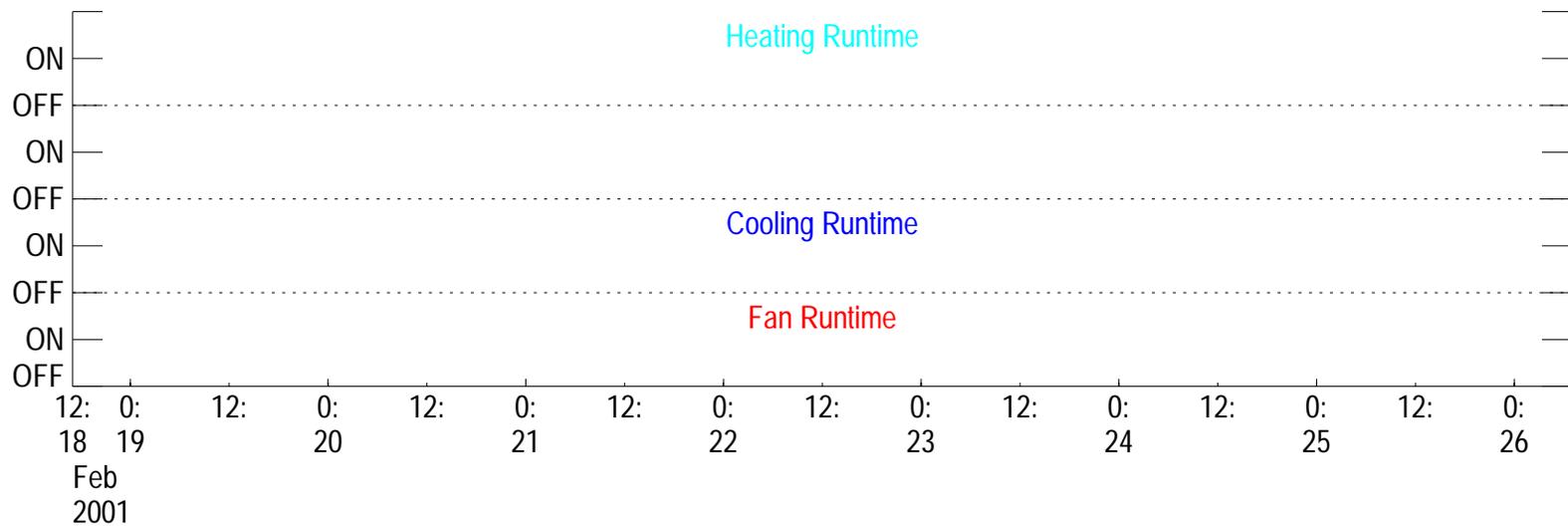
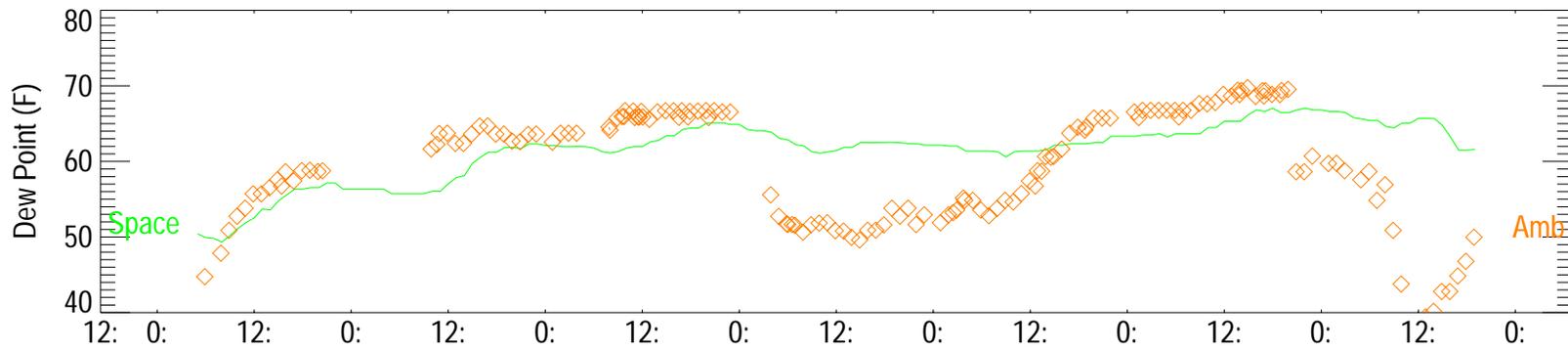
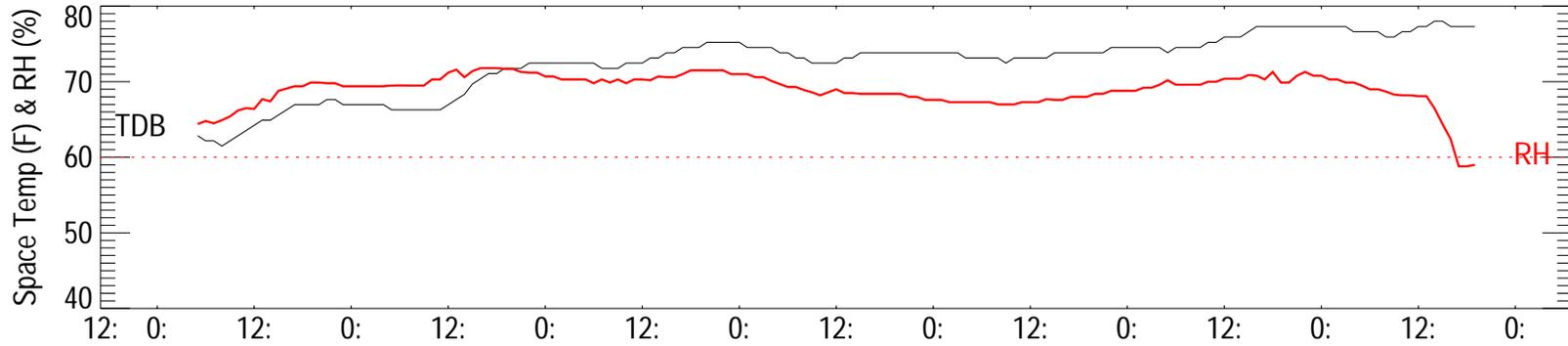
Site 15: Feb 21, 2002 - Feb 28, 2002



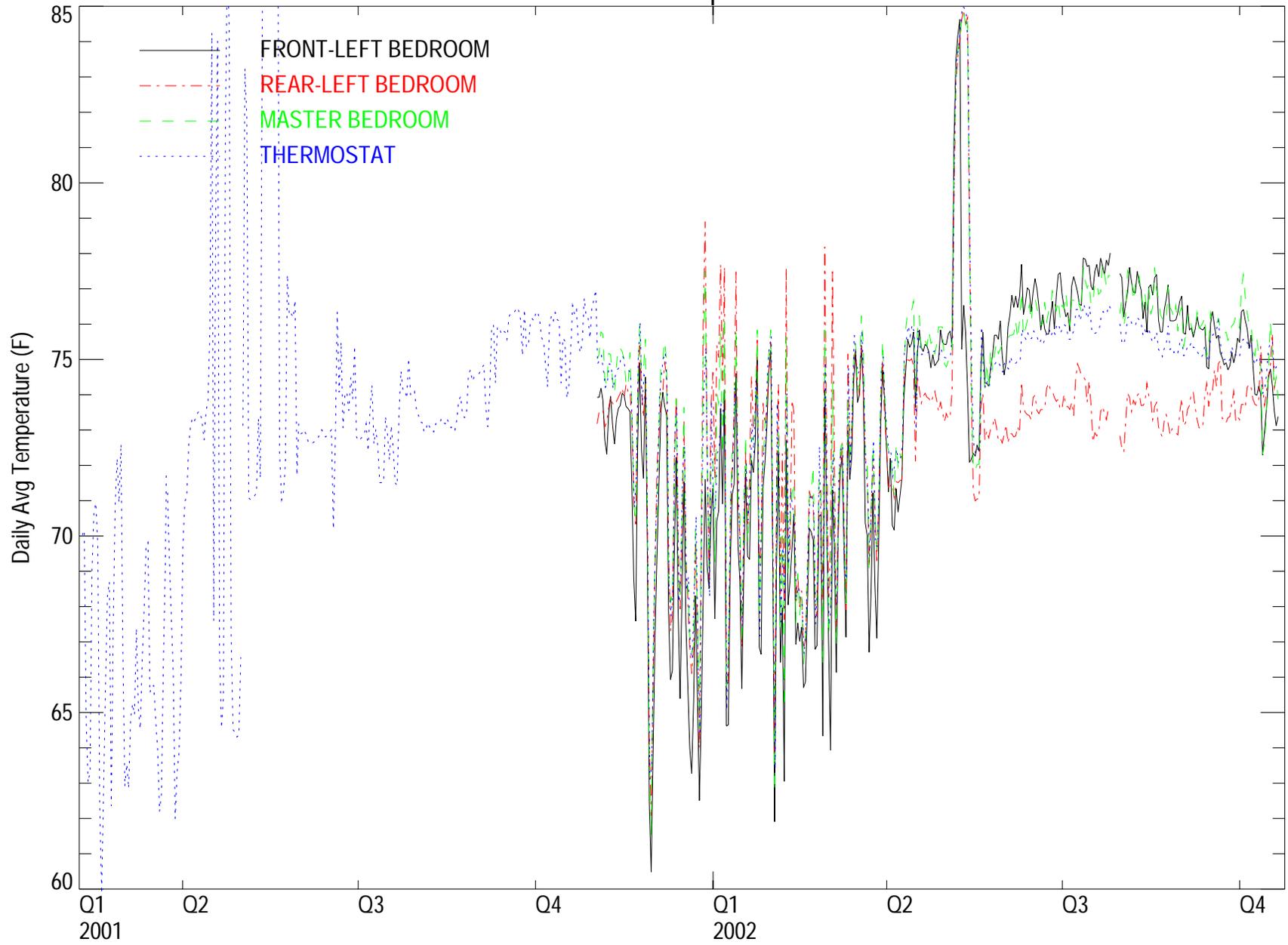
Site 15: Periods with RH over 65%



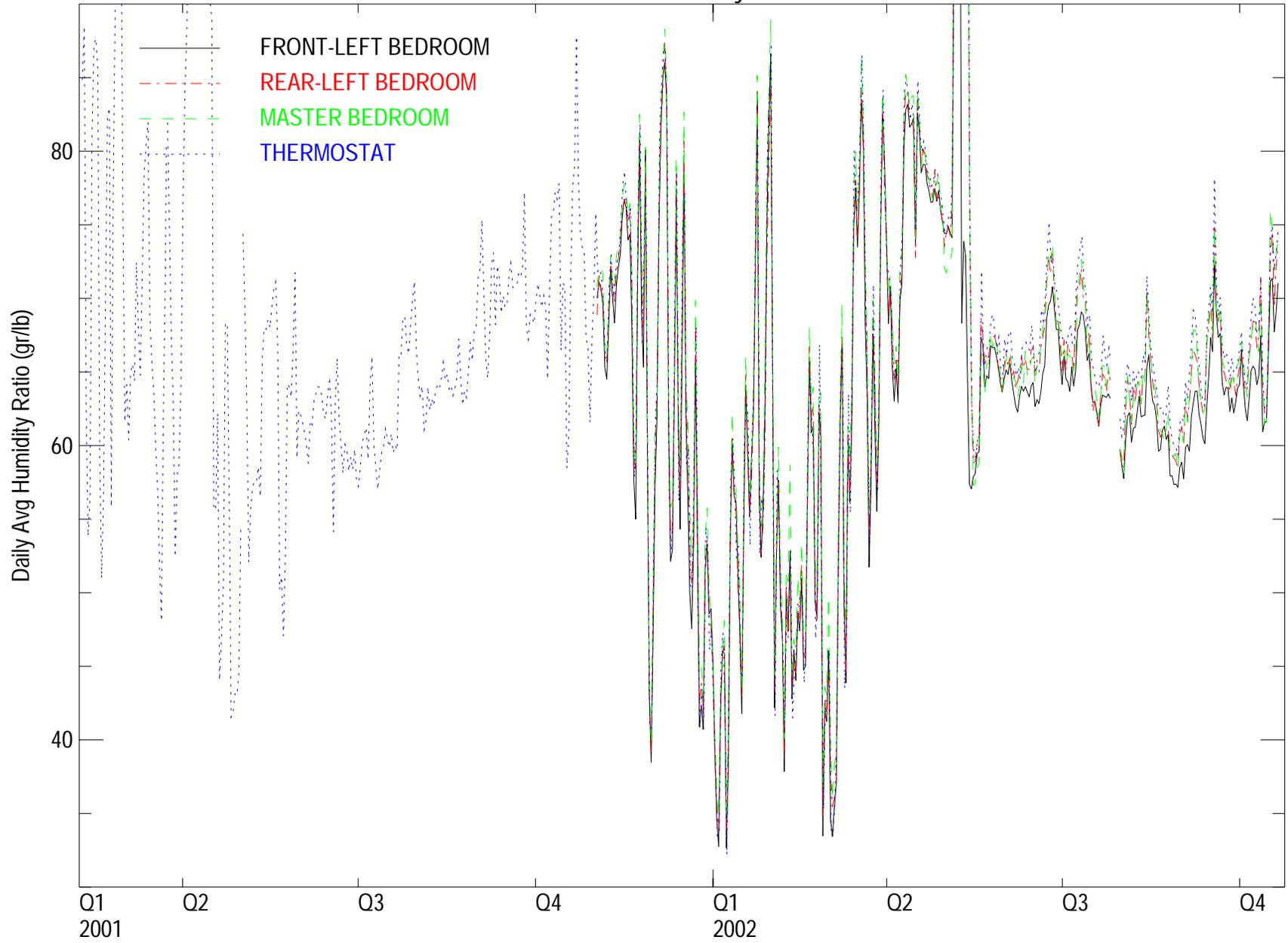
Site 15 Period over 65% RH: 02/19/01 09:00 AM - 02/25/01 03:00 PM



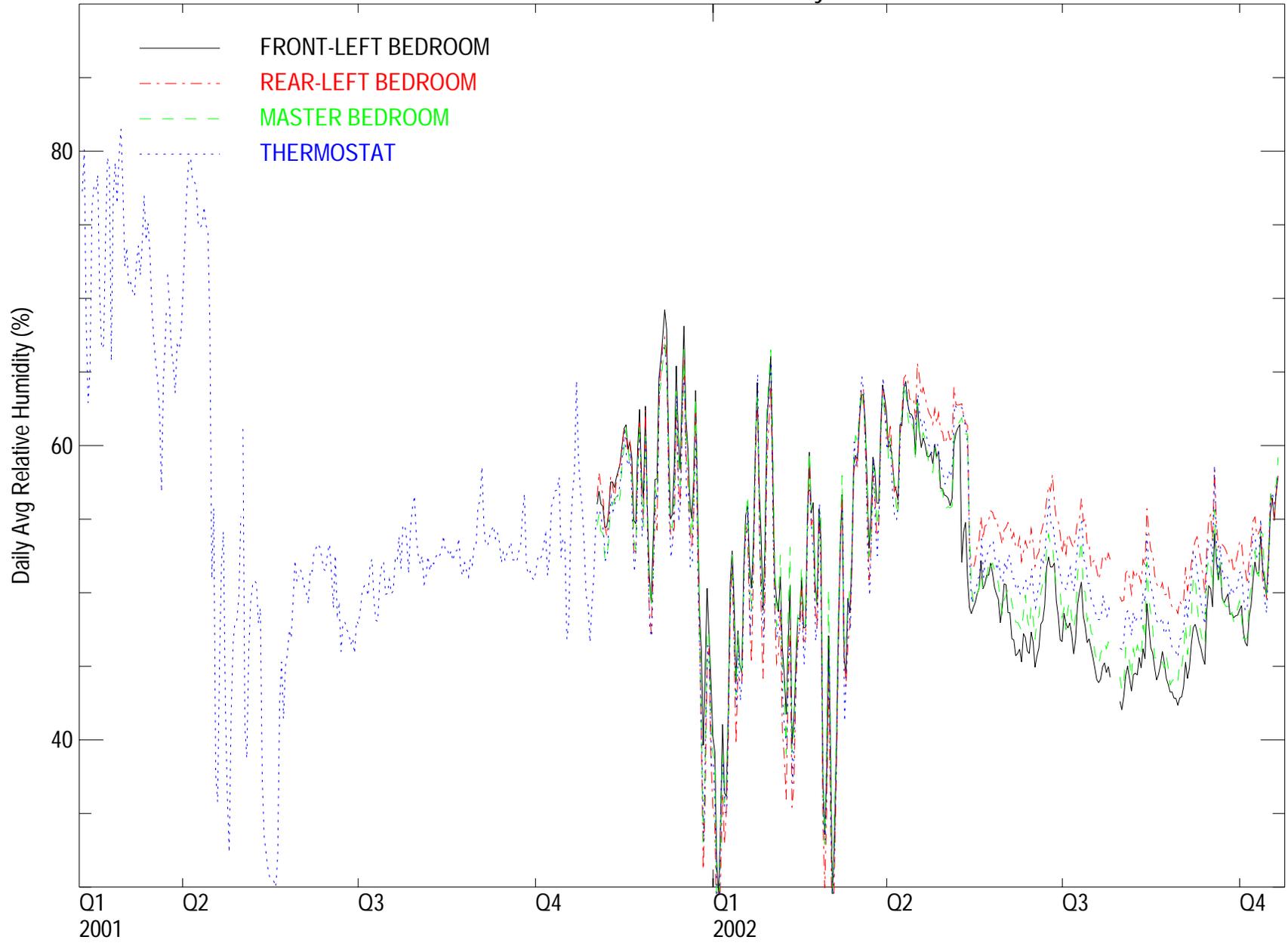
Site 16 - Temperature



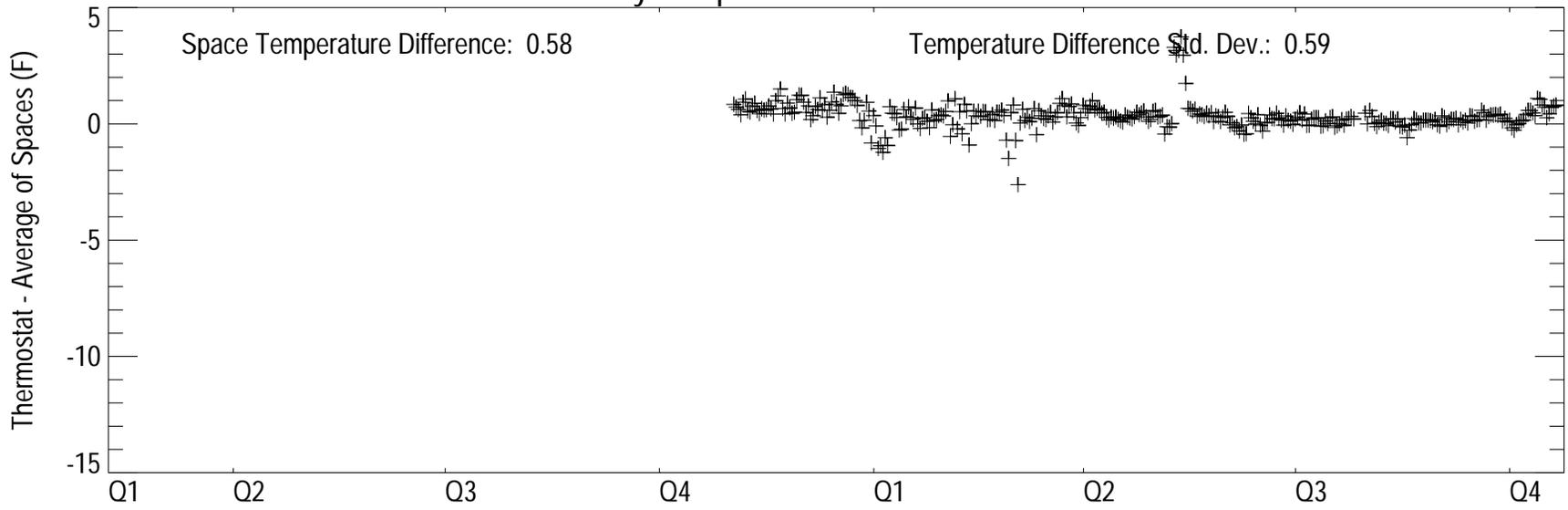
Site 16 - Humidity Ratio



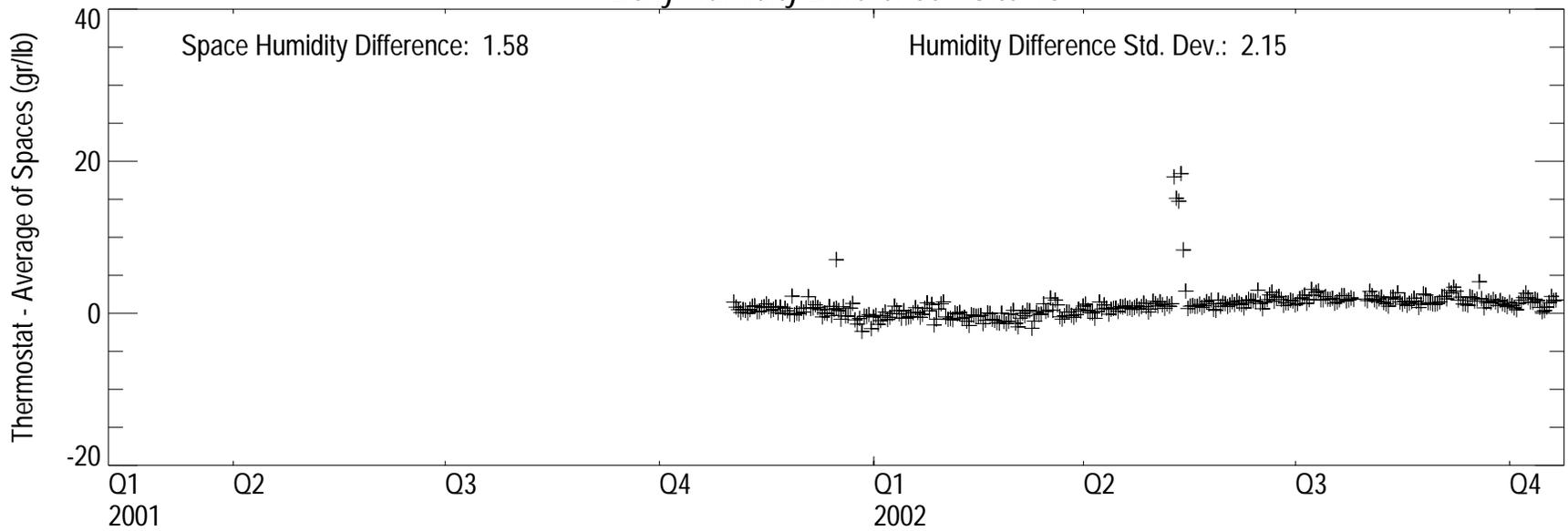
Site 16 - Relative Humidity



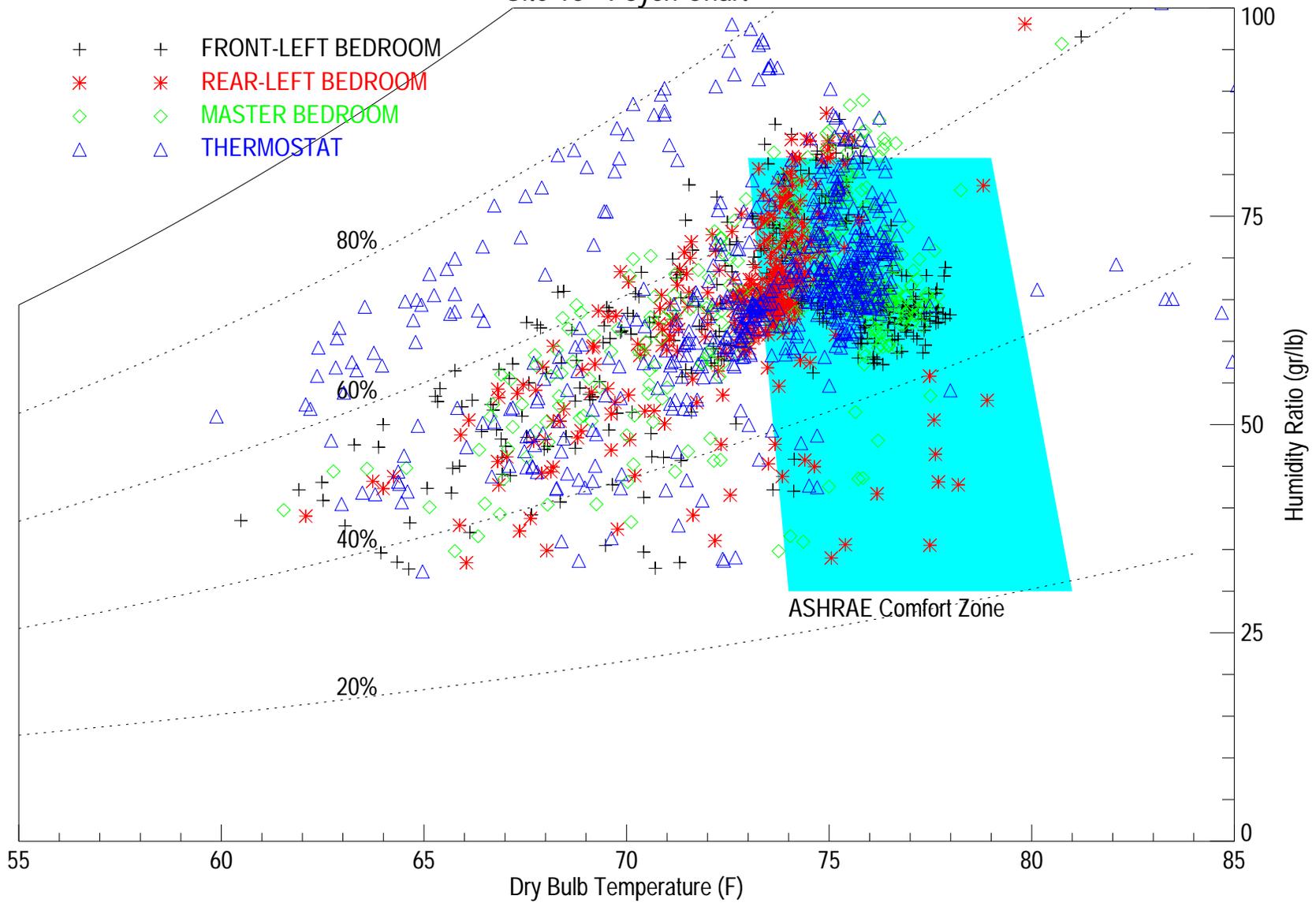
Daily Temperature Difference - Site 16



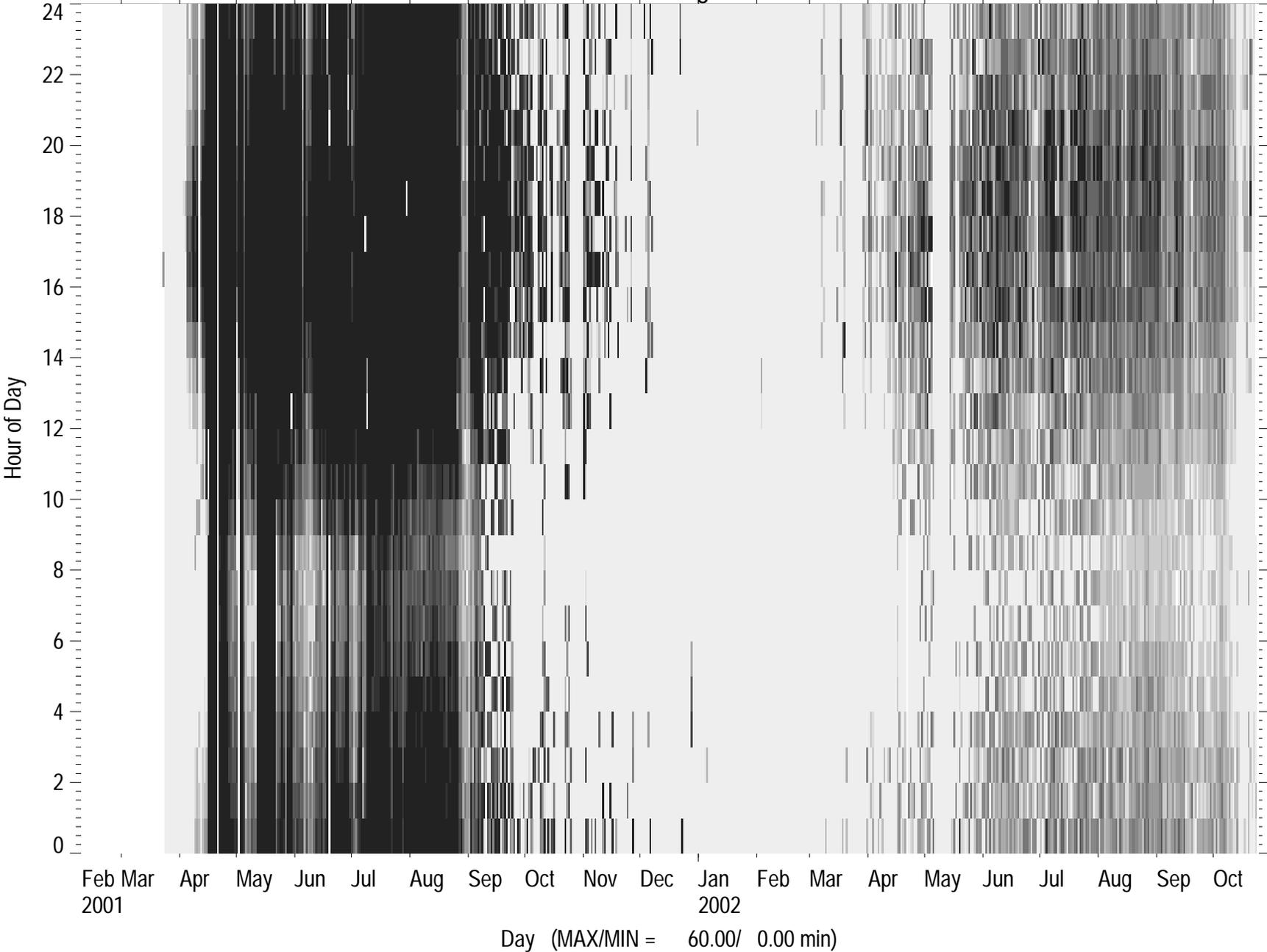
Daily Humidity Difference - Site 16



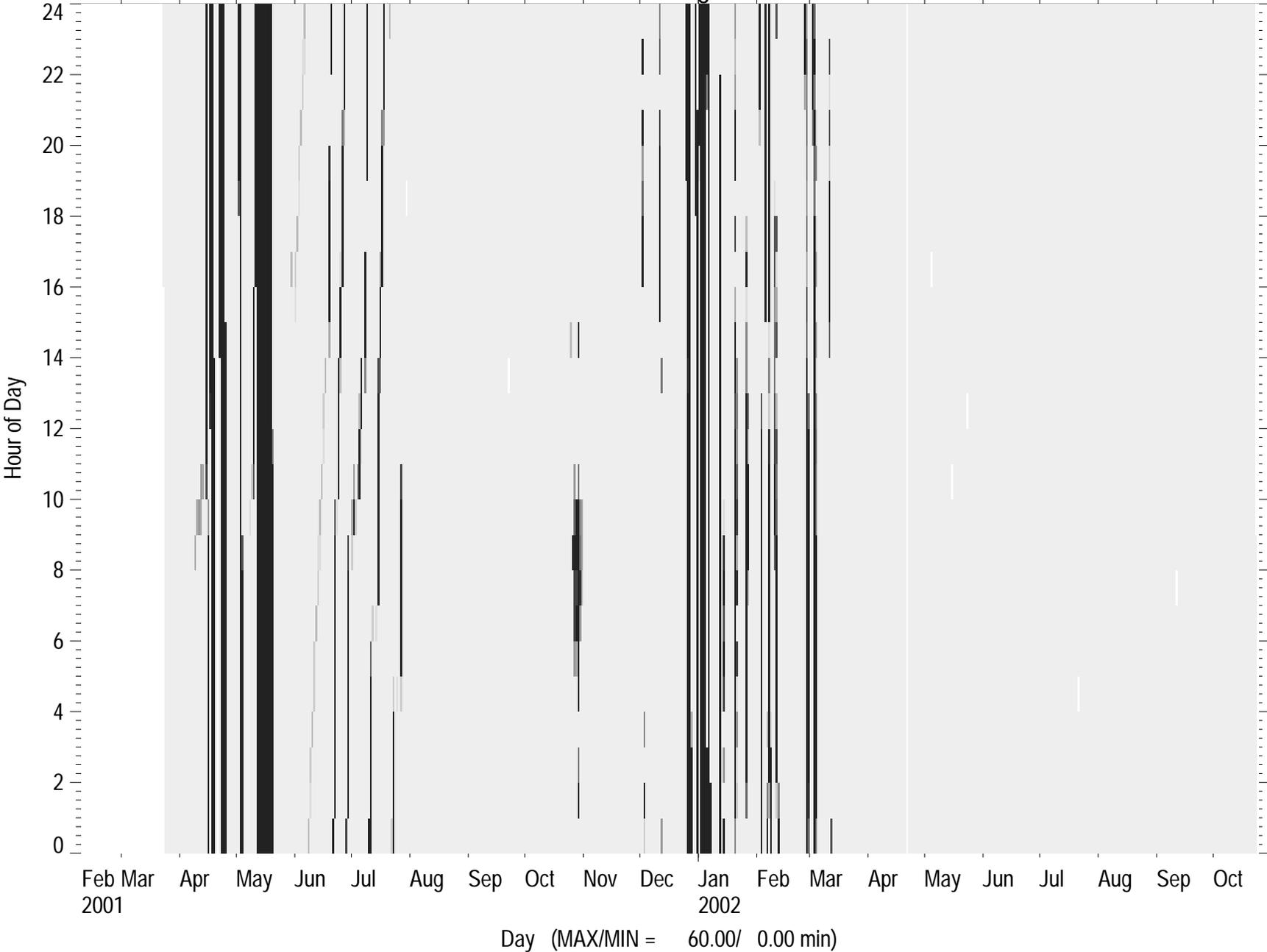
Site 16 - Psych Chart



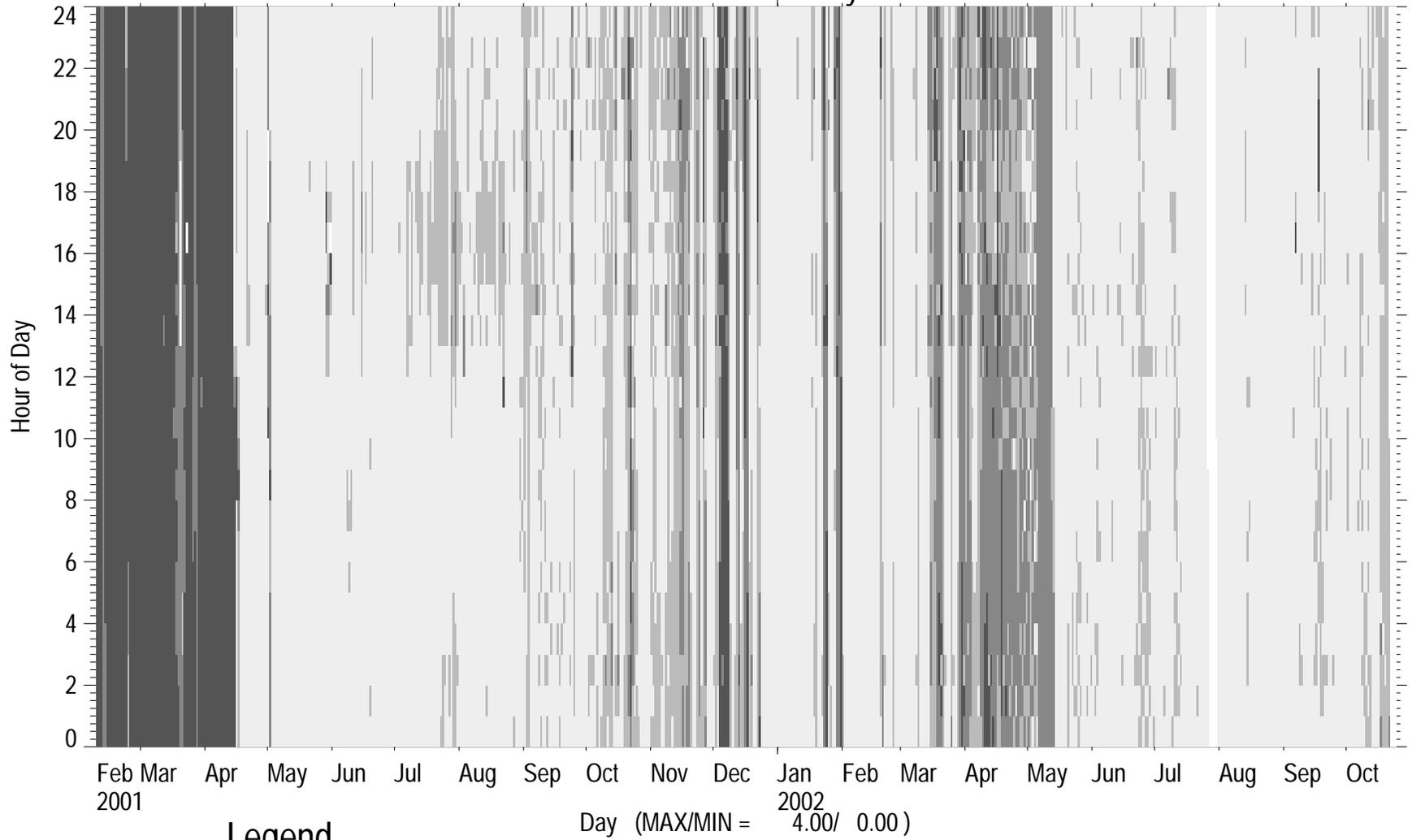
Site 16 - Cooling Runtime



Site 16 - Heating Runtime



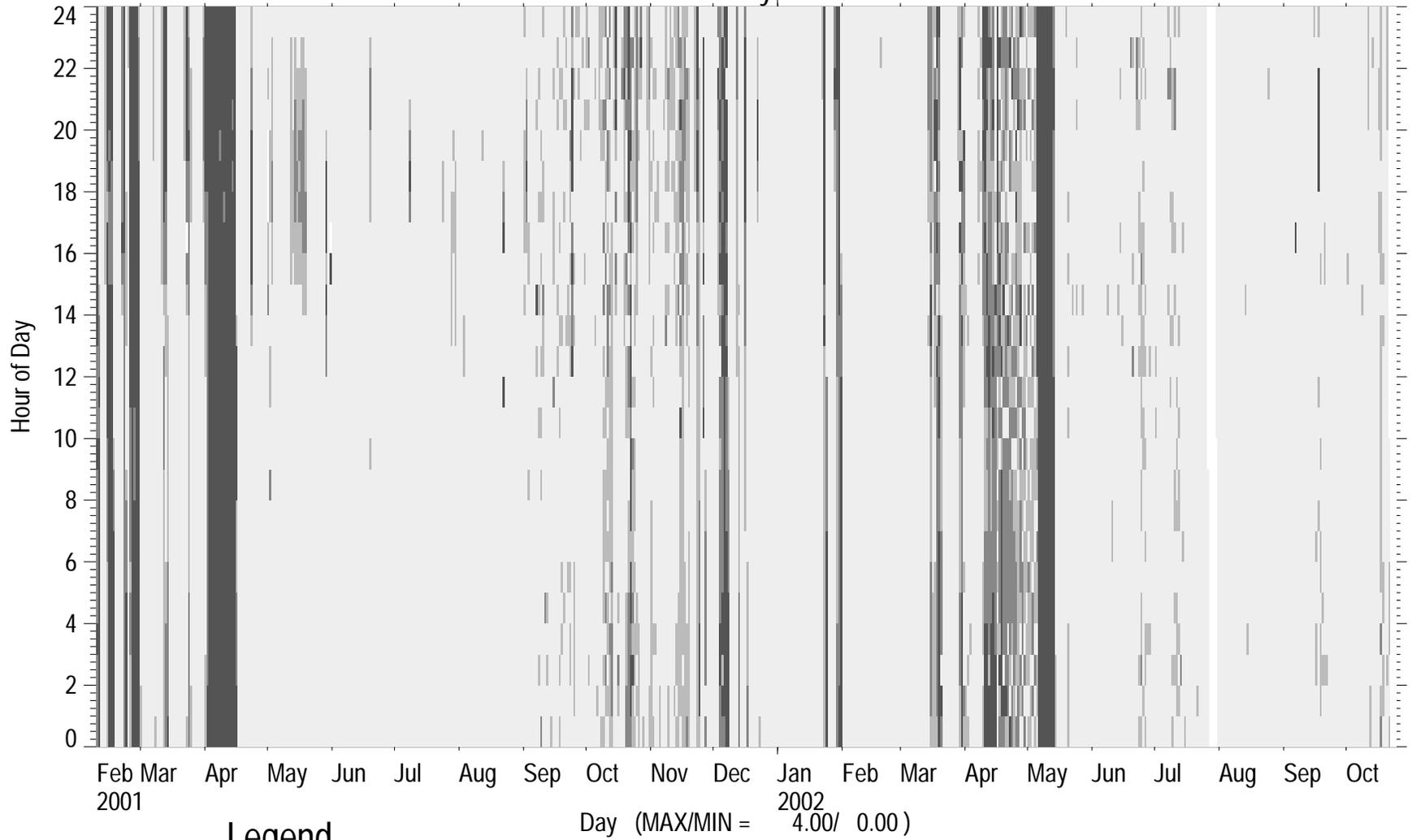
Site 16 - Relative Humidity Levels



Legend

- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

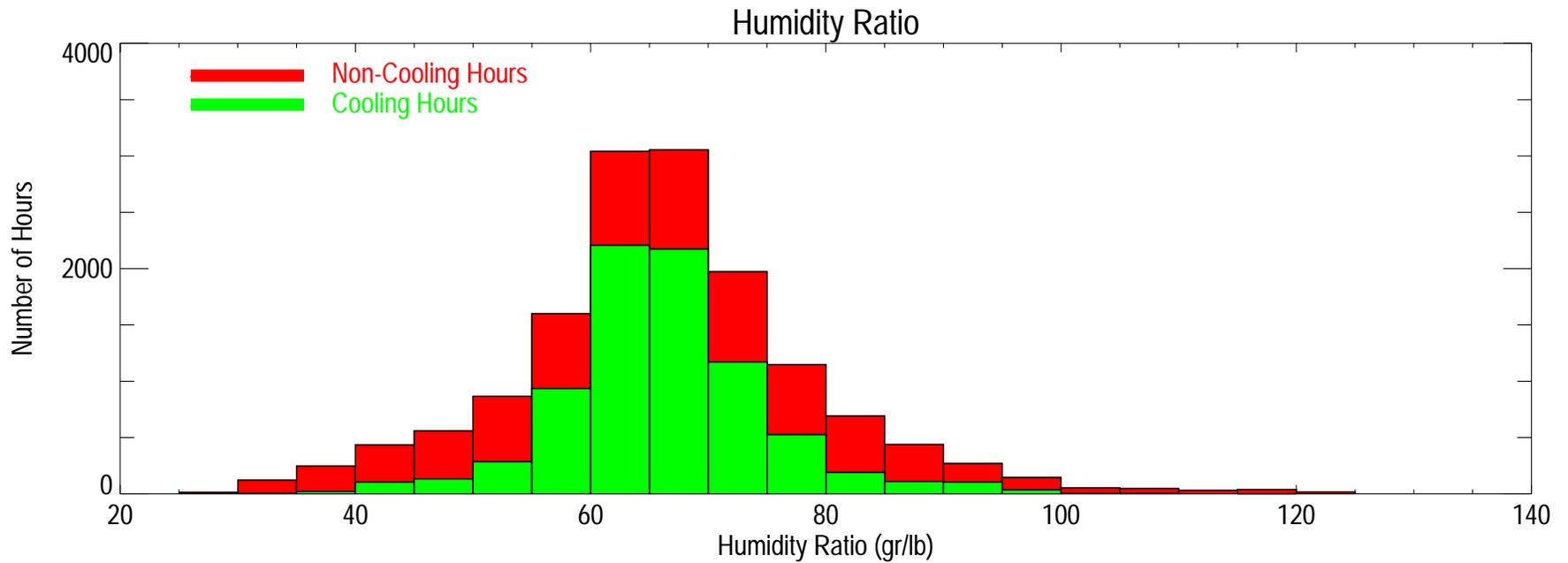
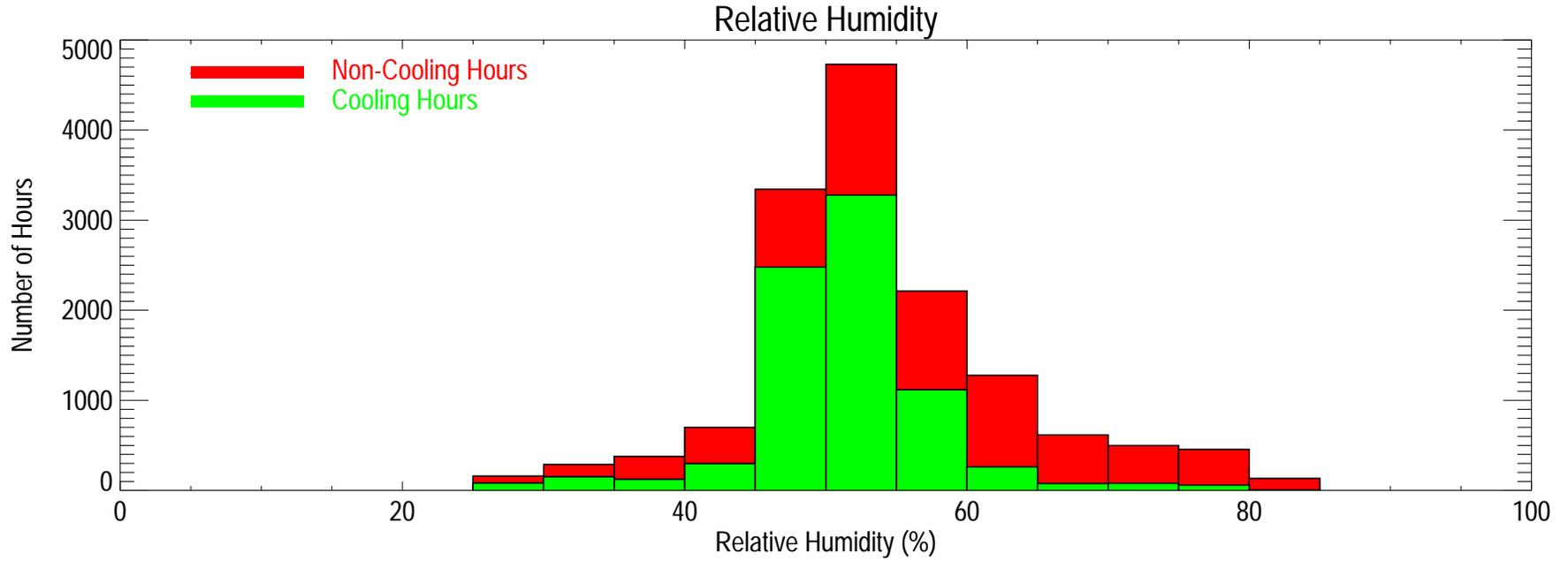
Site 16 - Humidity Ratio Levels



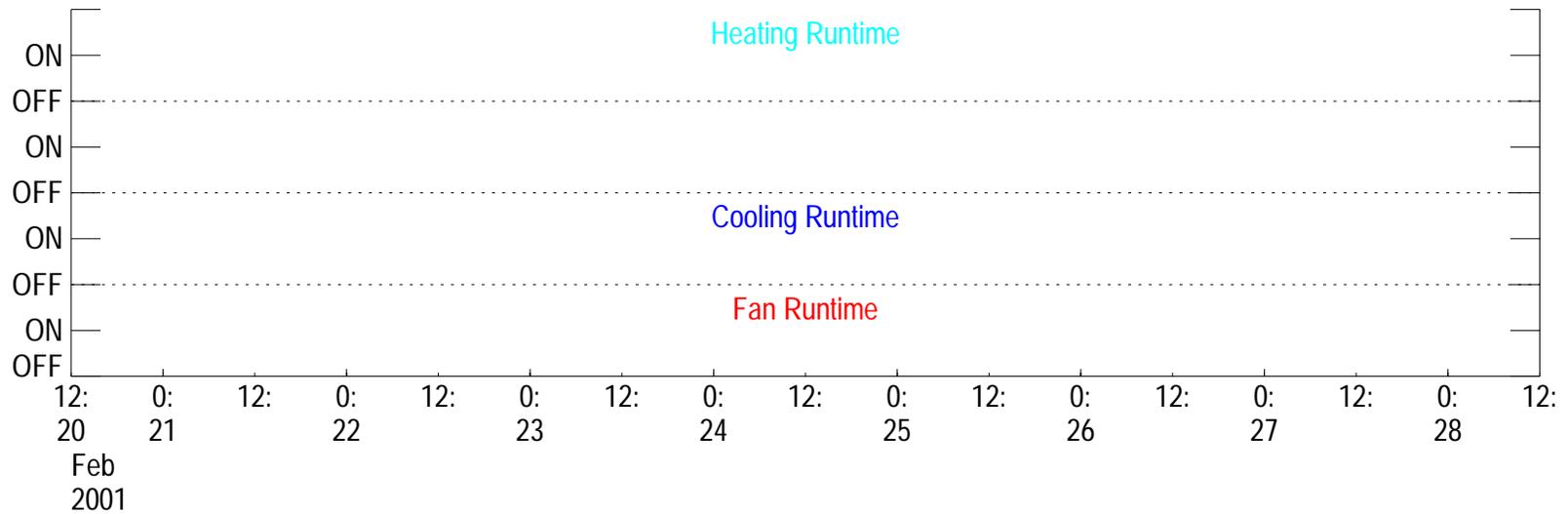
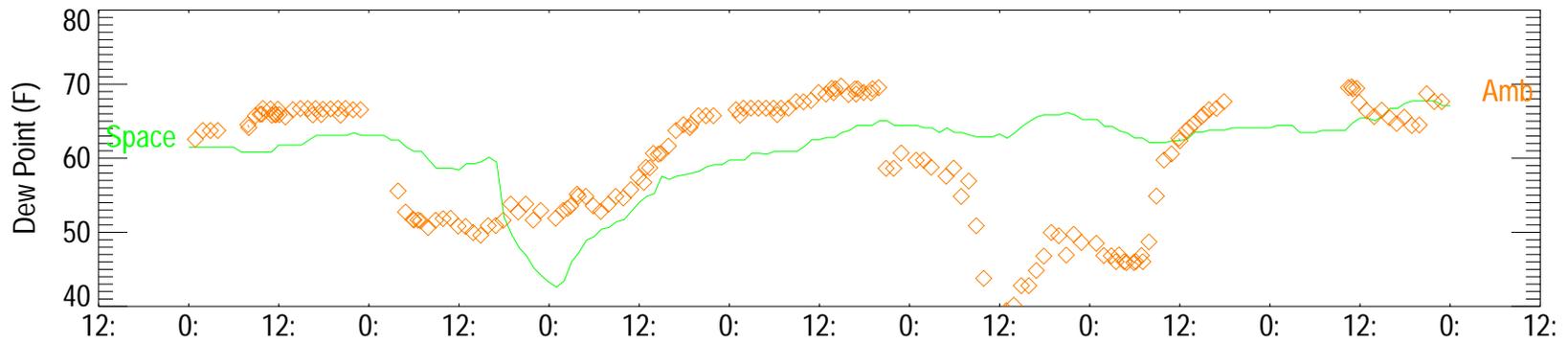
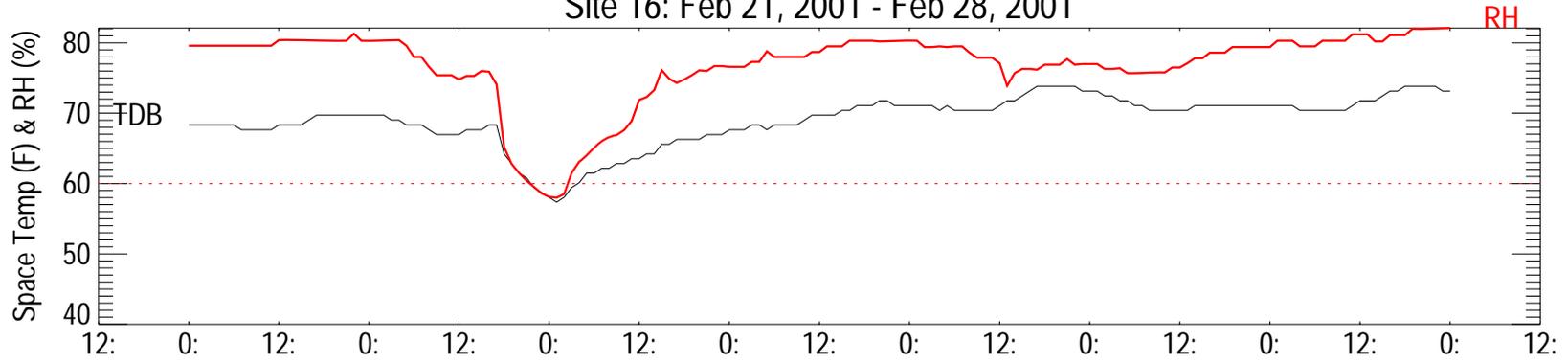
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

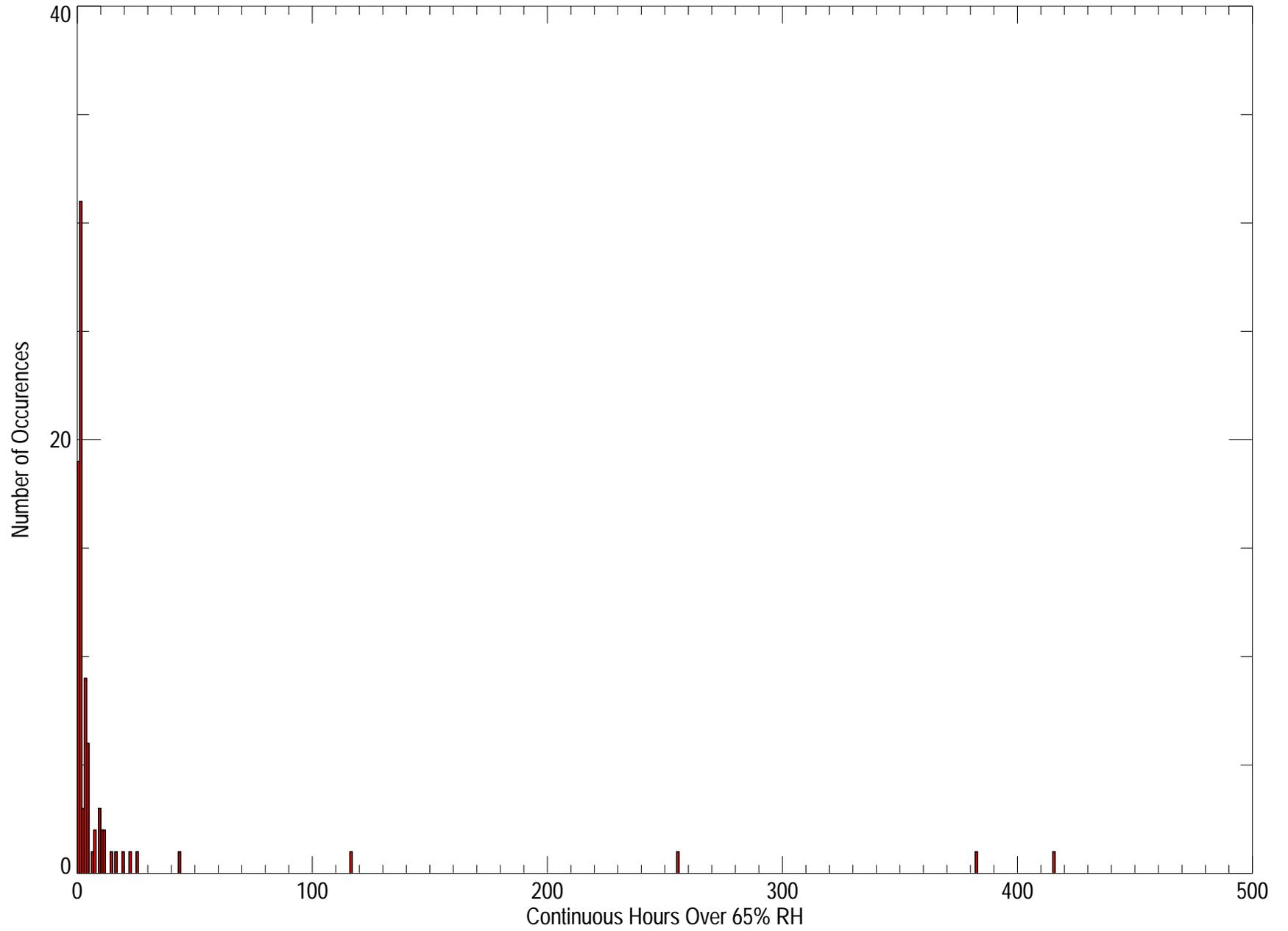
Site 16 Humidity Histograms



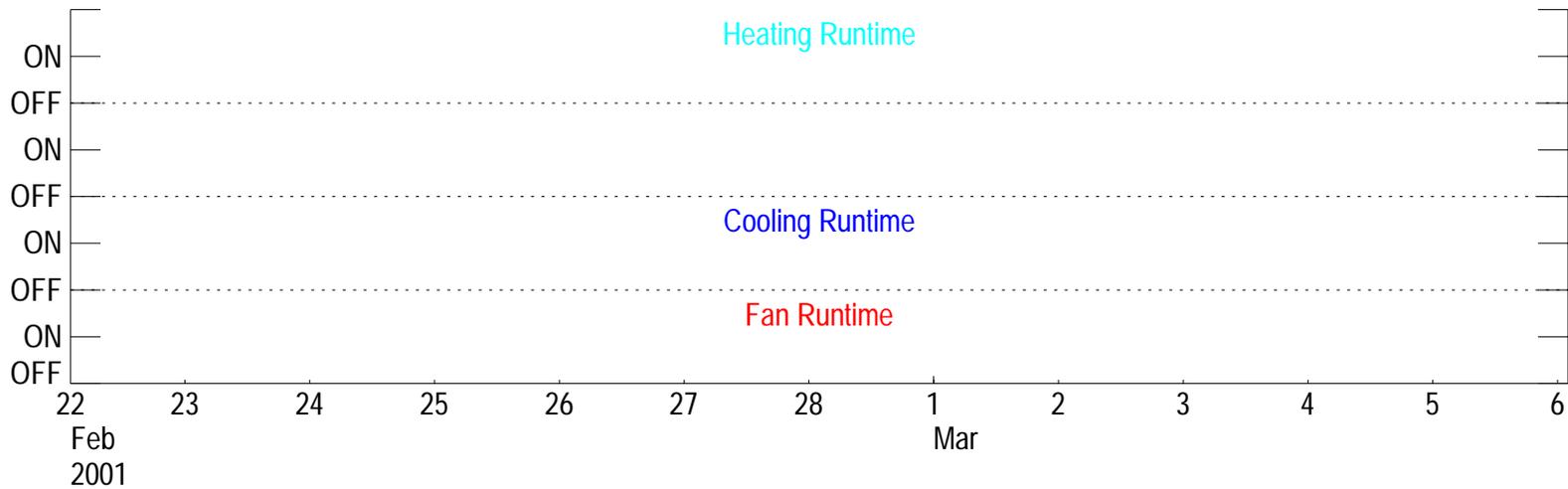
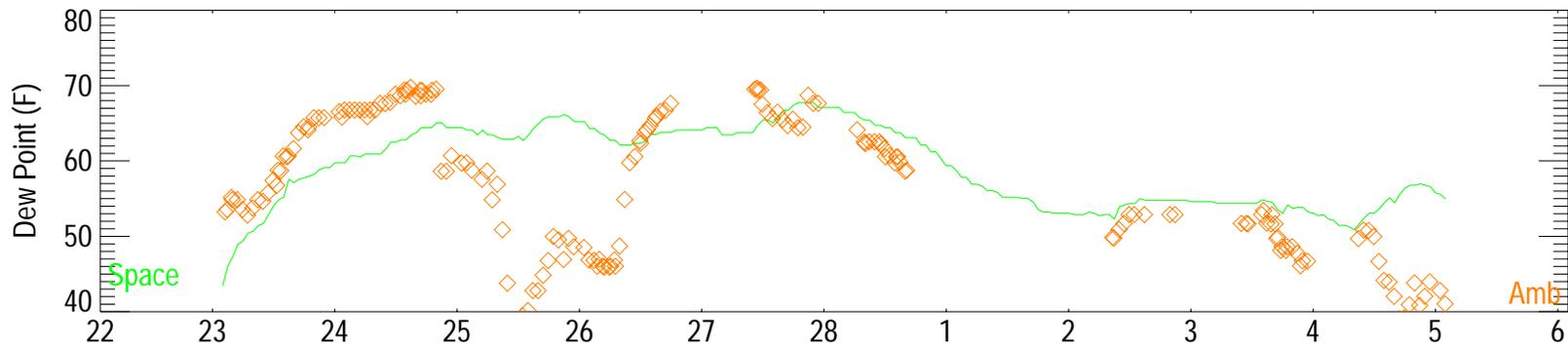
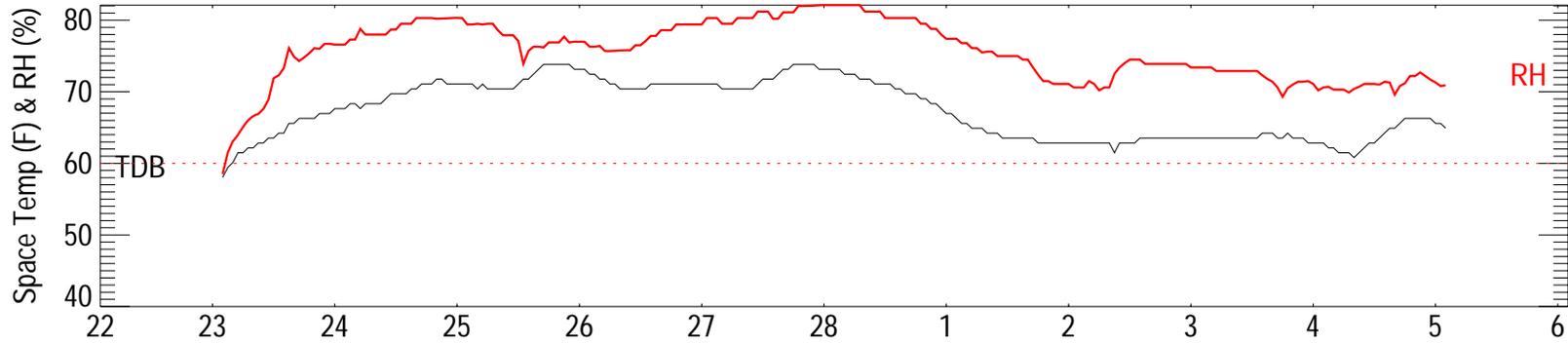
Site 16: Feb 21, 2001 - Feb 28, 2001



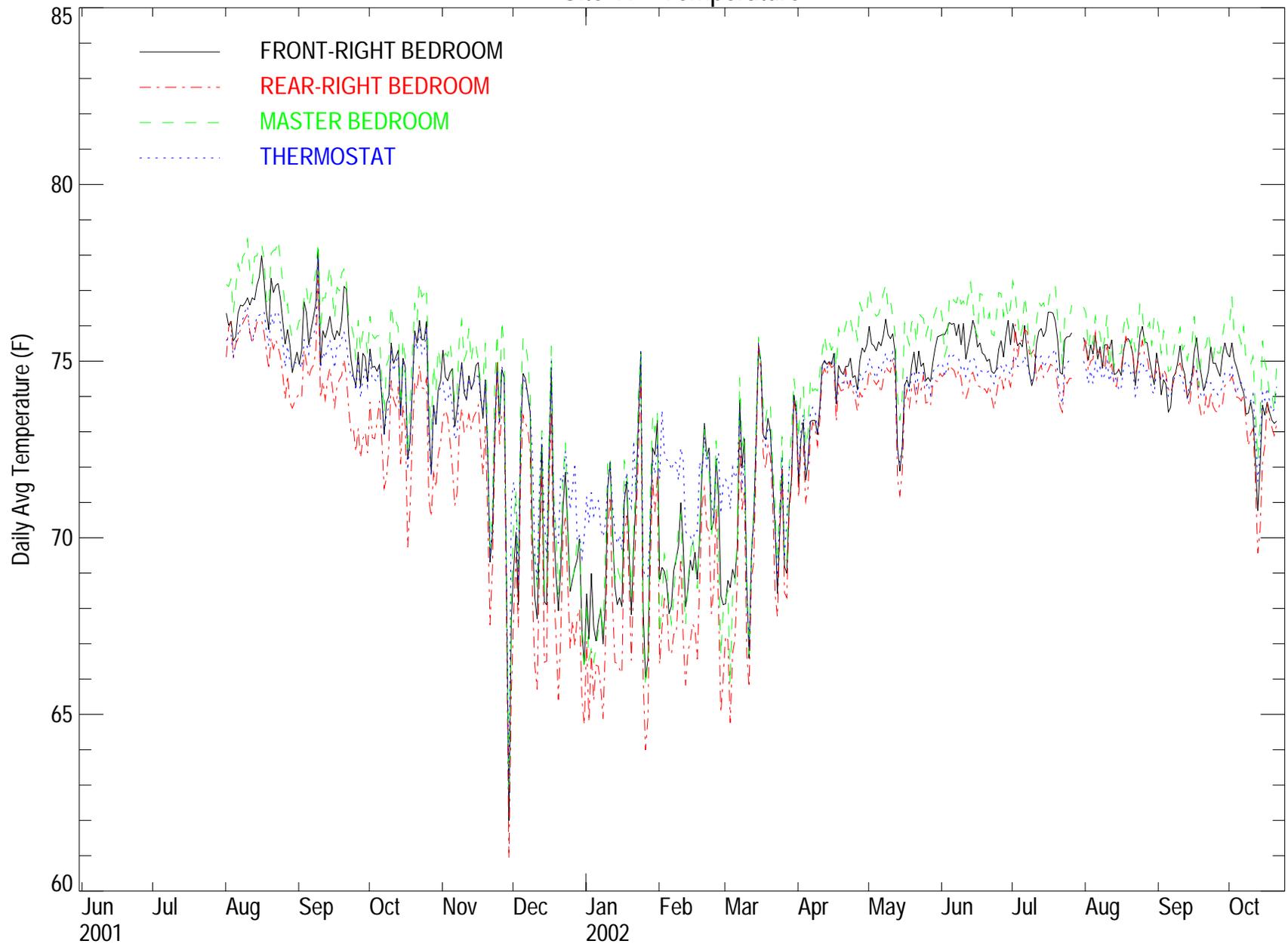
Site 16: Periods with RH over 65%



Site 16 Period over 65% RH: 02/23/01 06:00 AM - 03/12/01 01:00 PM



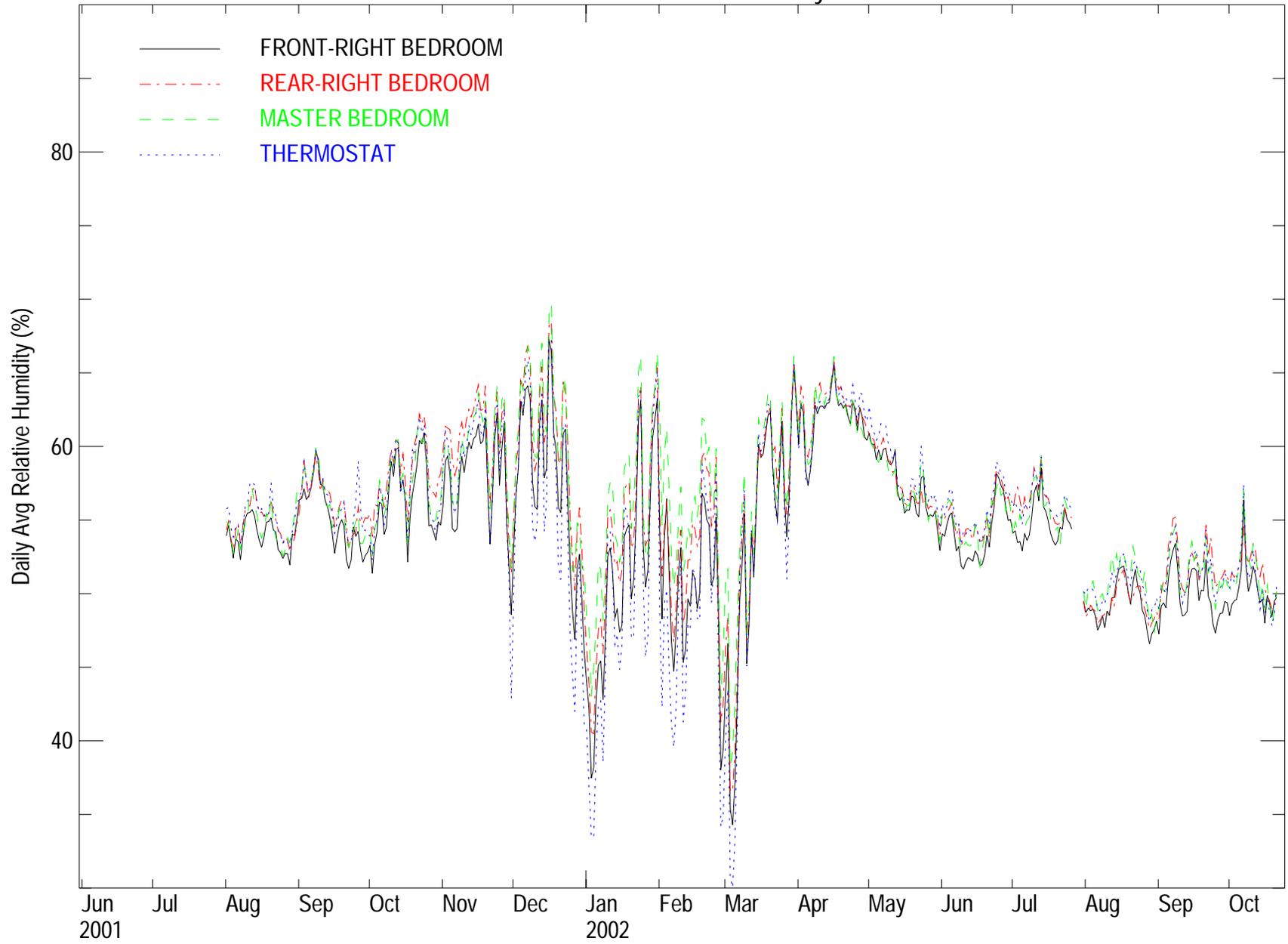
Site 17 - Temperature



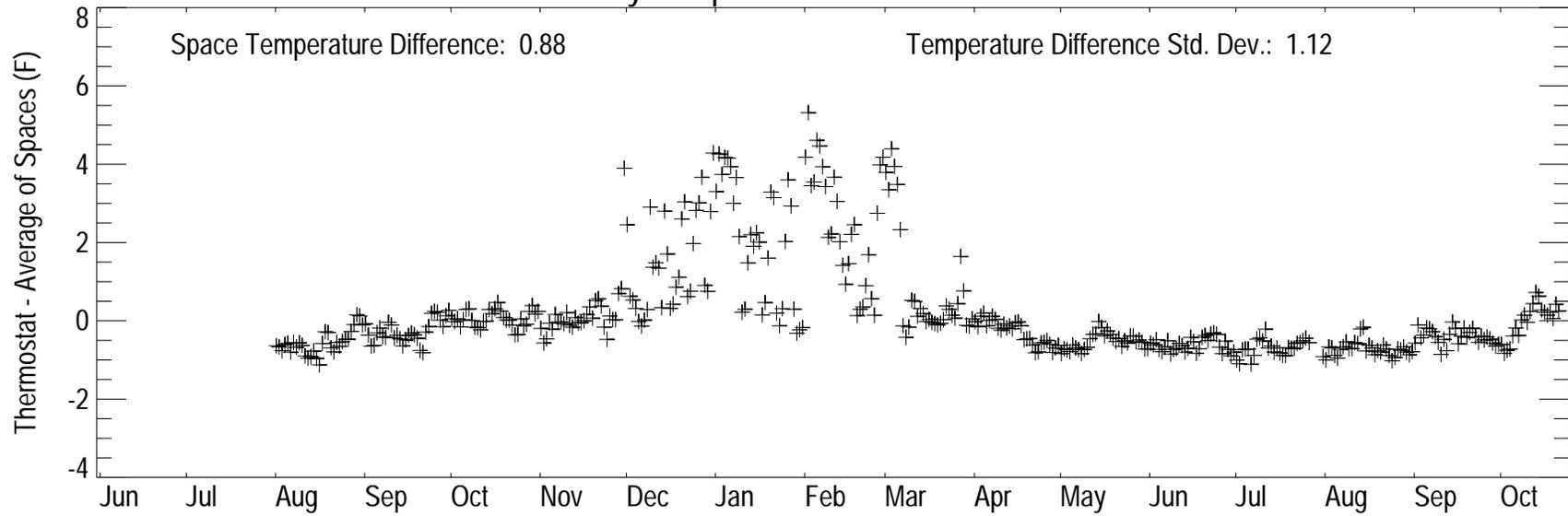
Site 17 - Humidity Ratio



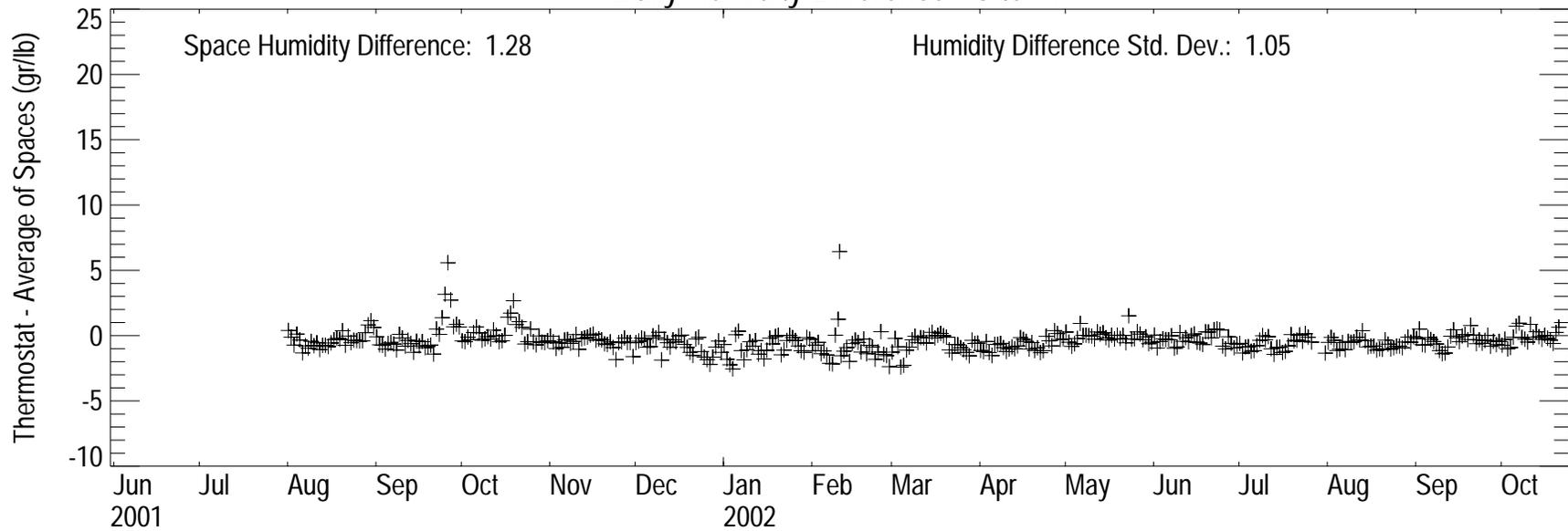
Site 17 - Relative Humidity



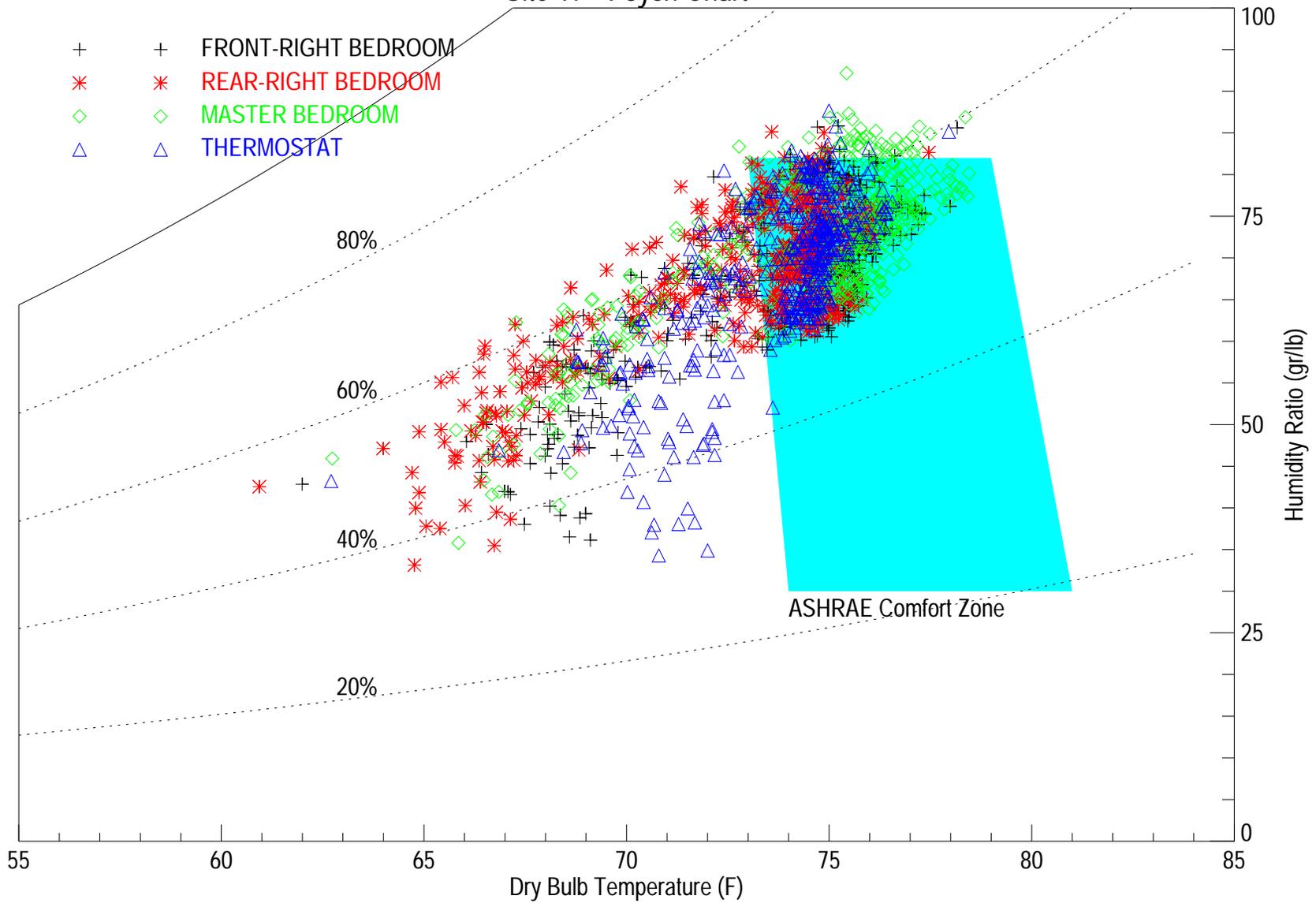
Daily Temperature Difference - Site 17



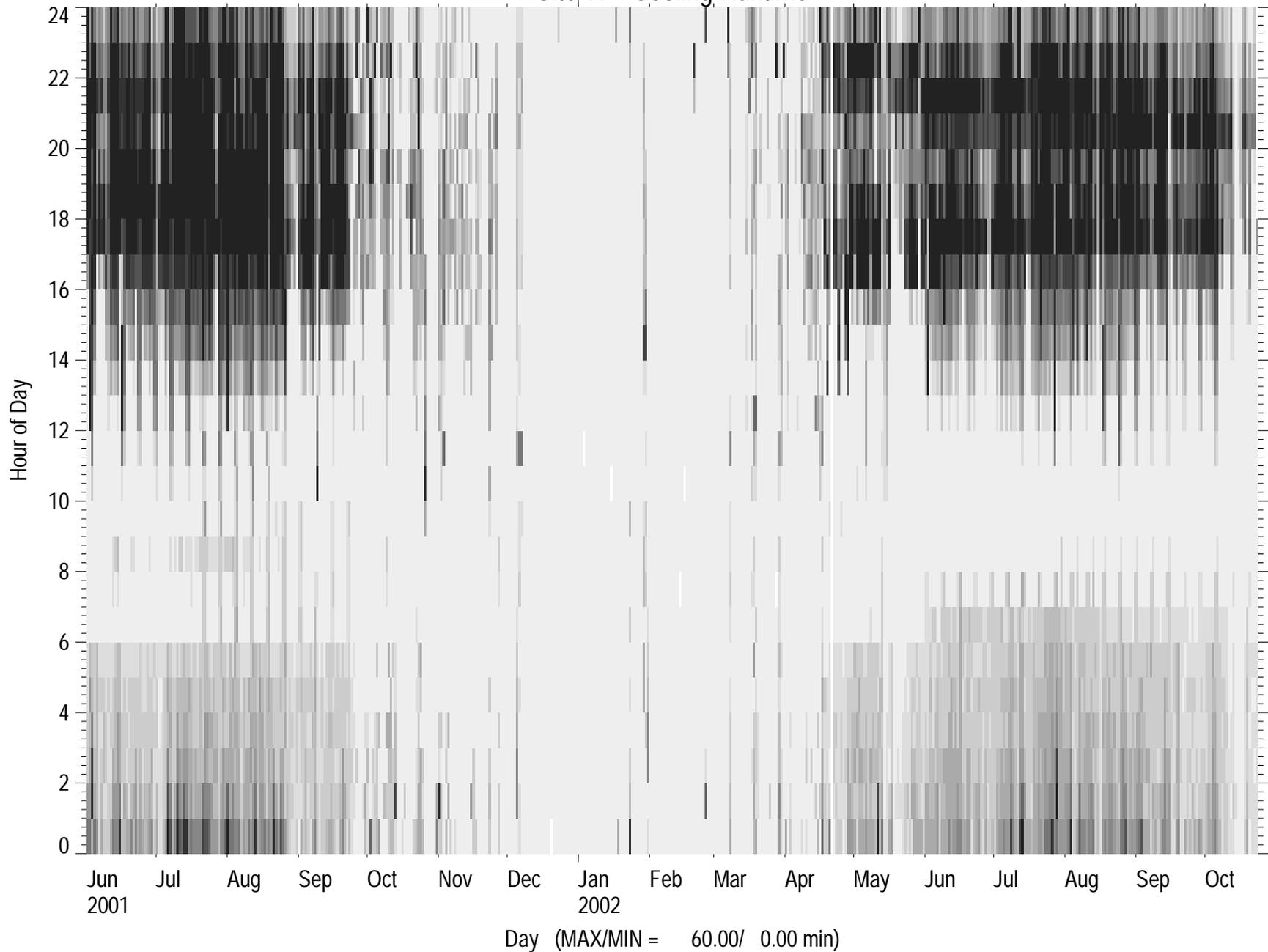
Daily Humidity Difference - Site 17



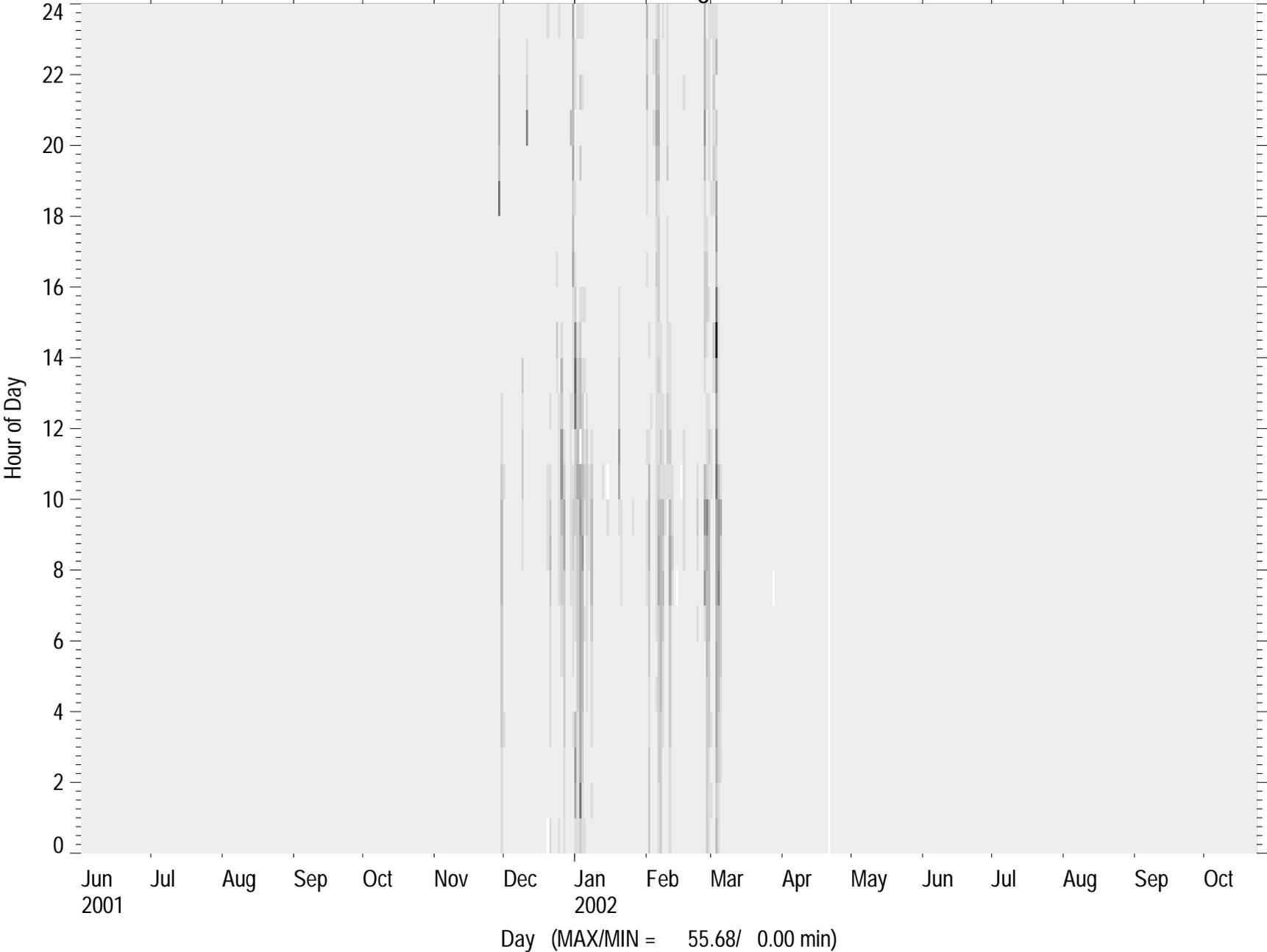
Site 17 - Psych Chart



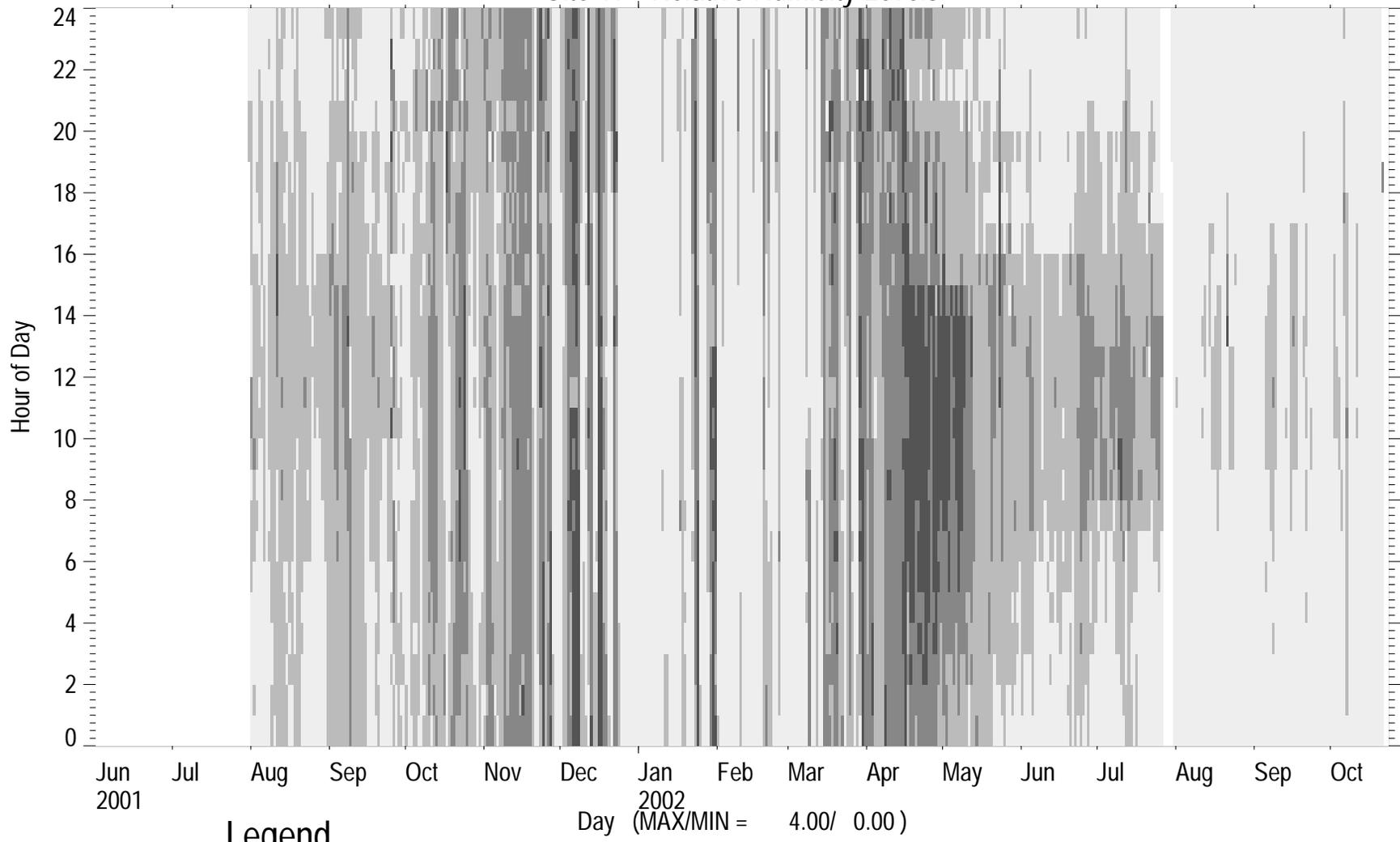
Site 17 - Cooling Runtime



Site 17 - Heating Runtime



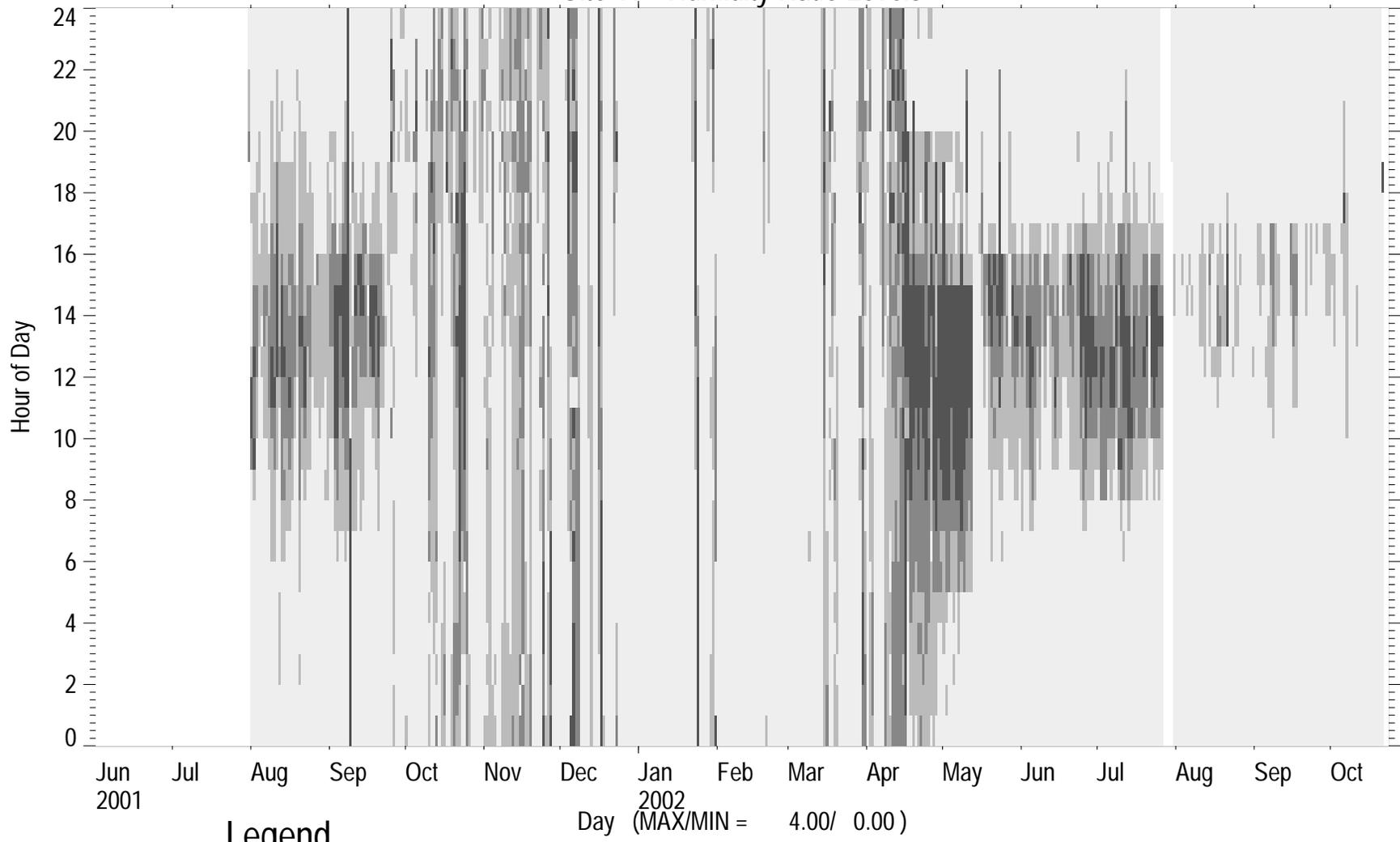
Site 17 - Relative Humidity Levels



Legend

- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

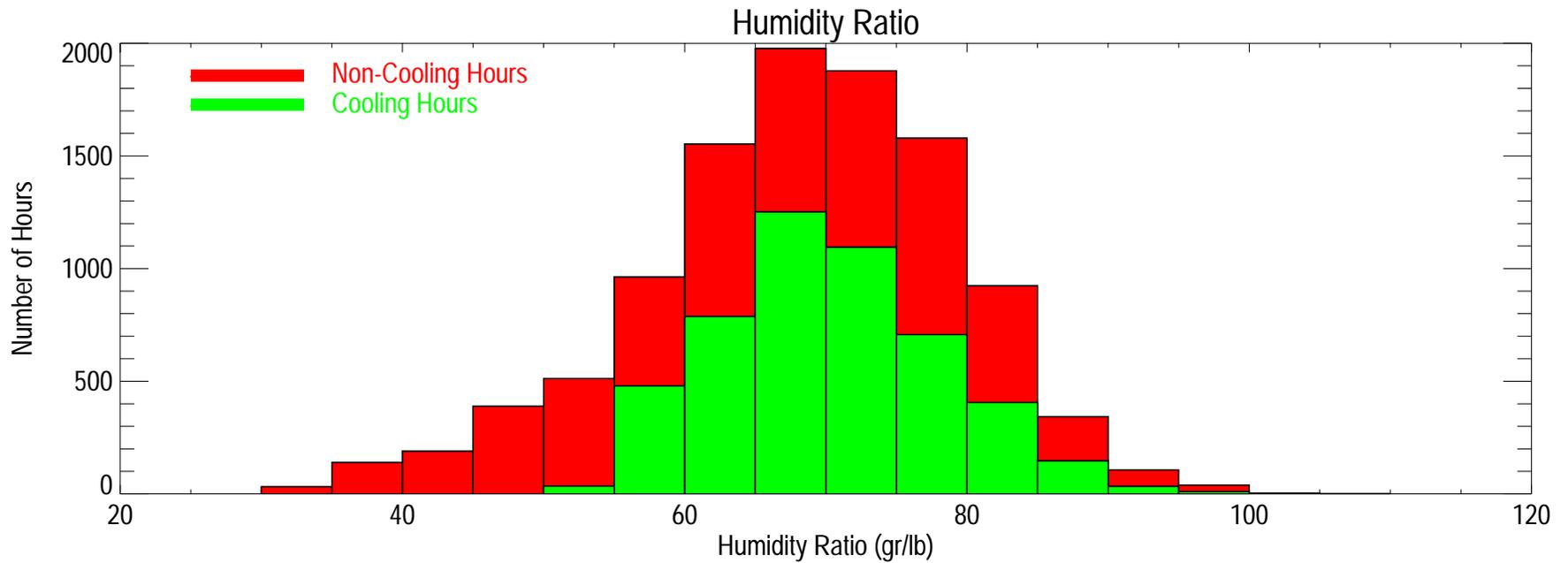
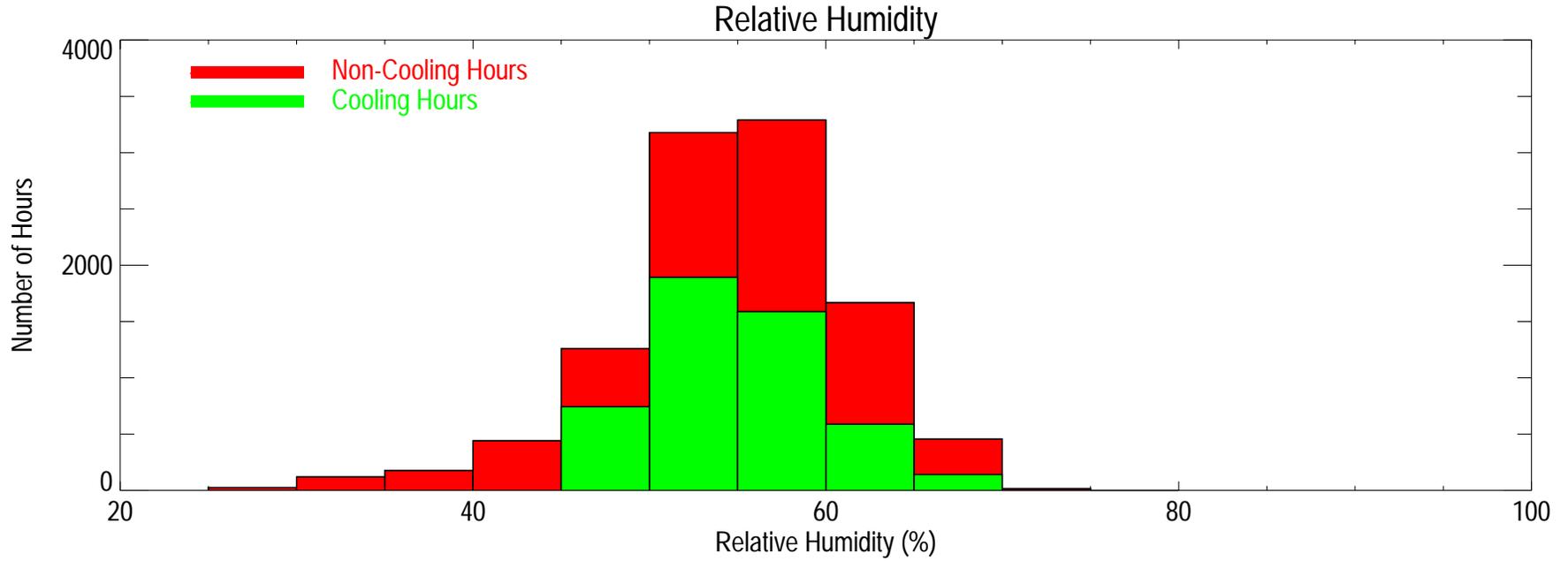
Site 17 - Humidity Ratio Levels



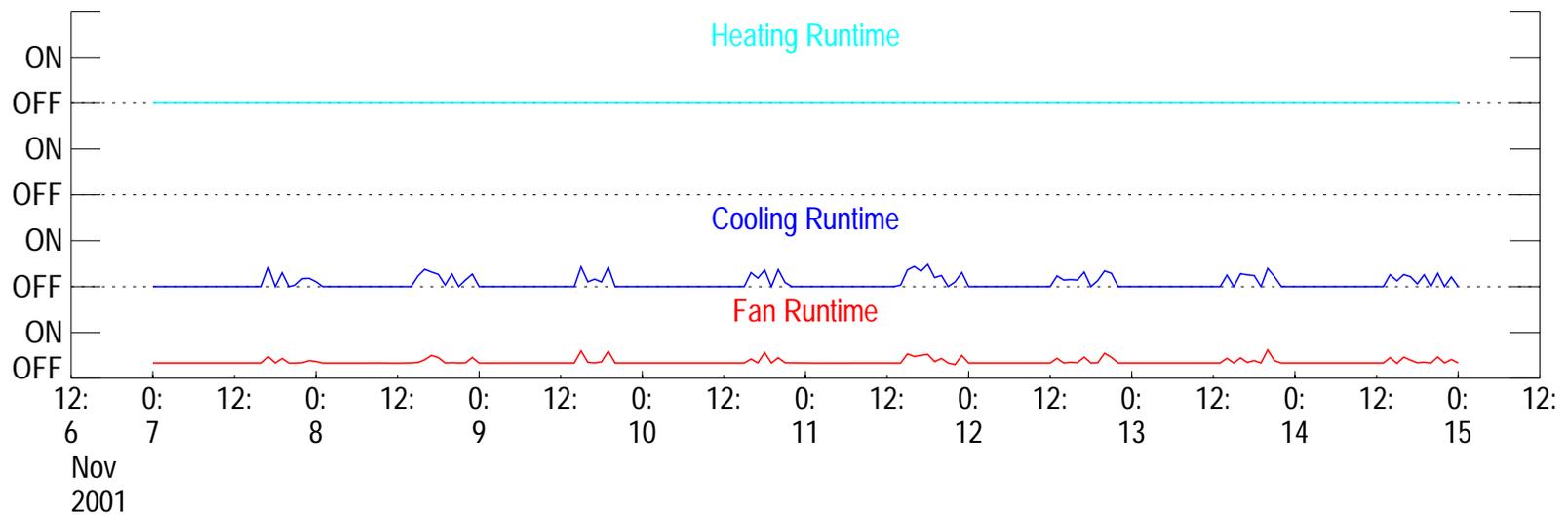
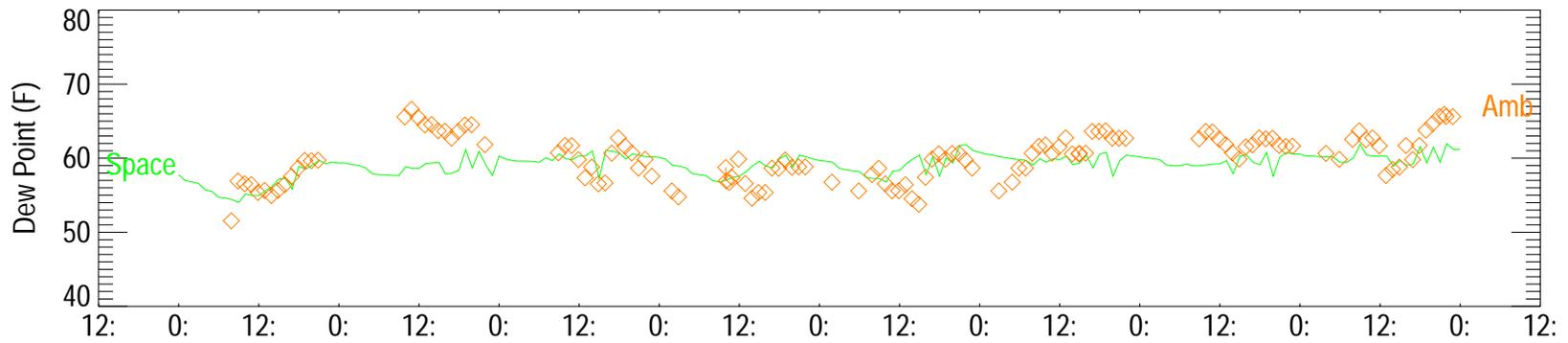
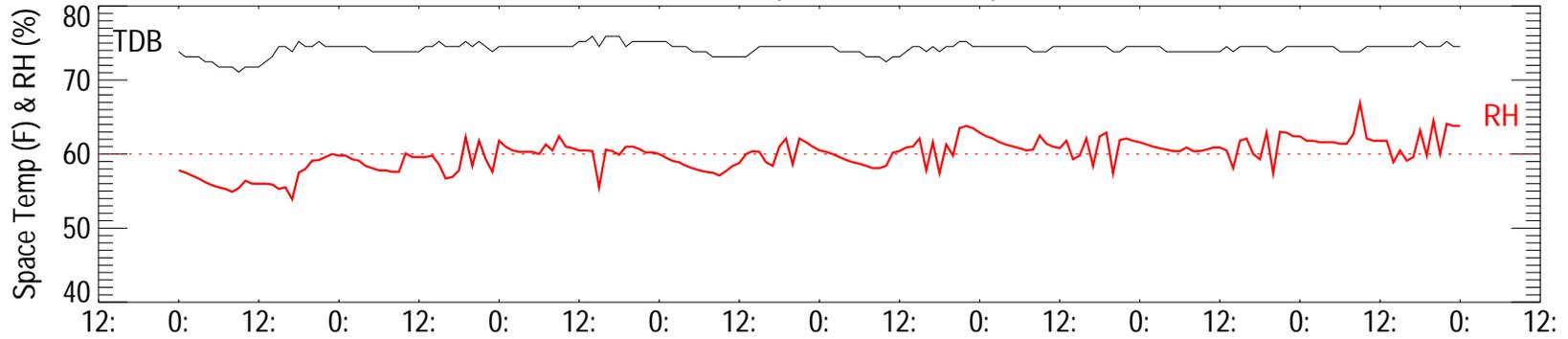
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

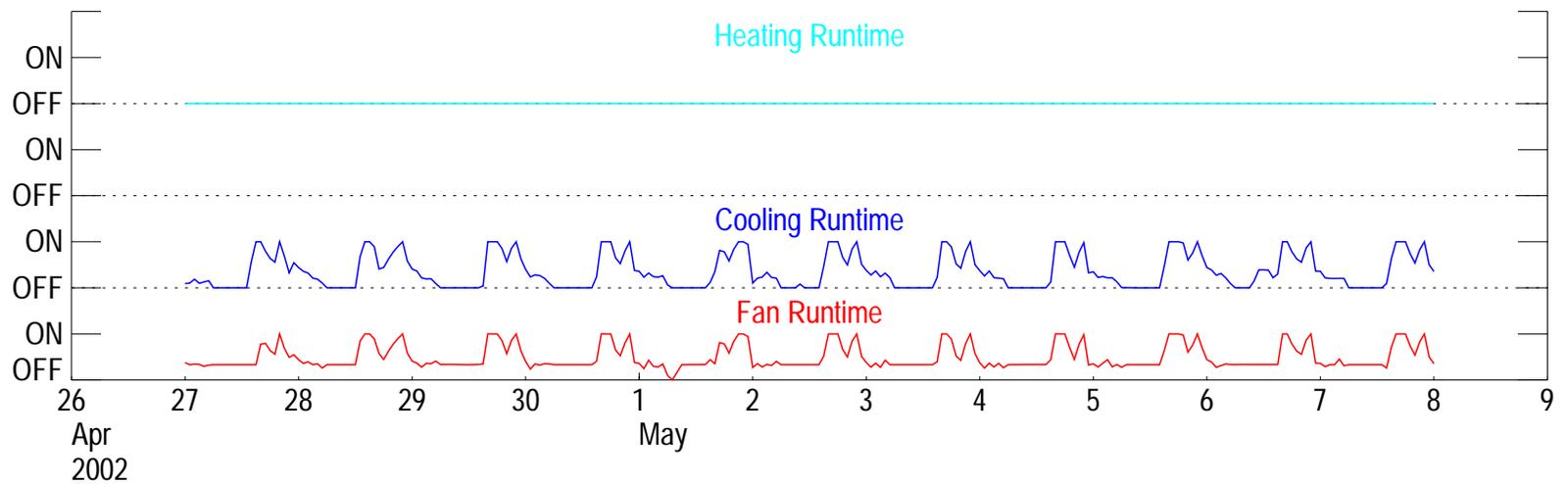
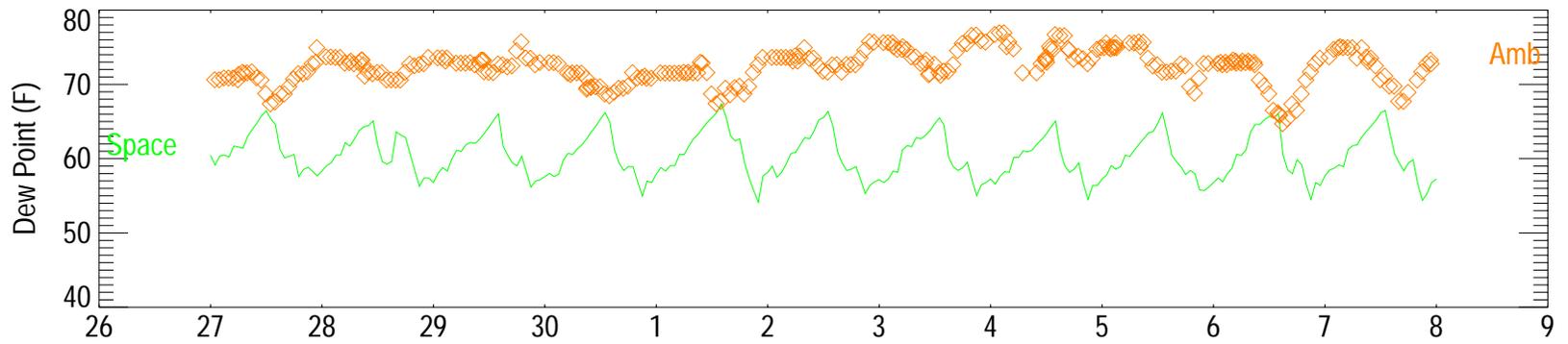
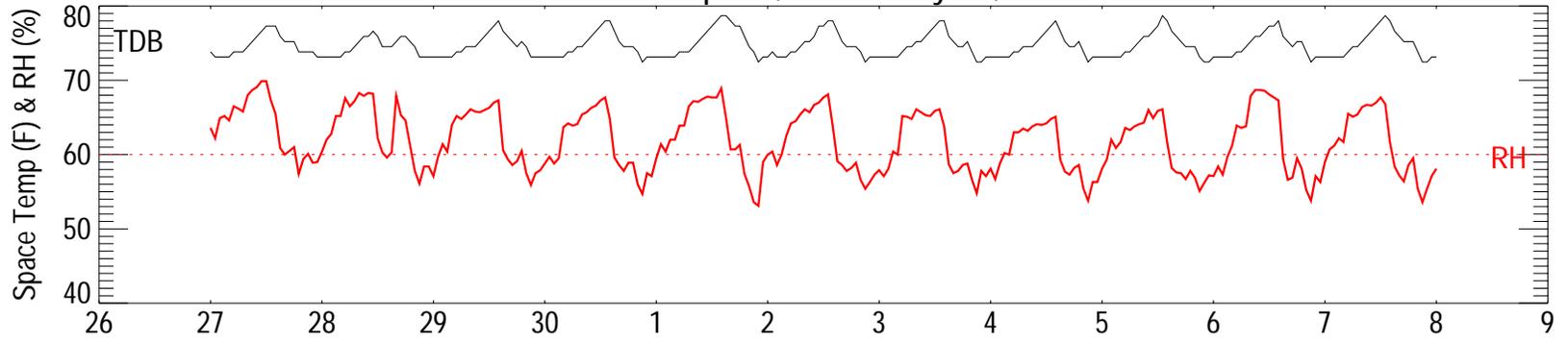
Site 17 Humidity Histograms



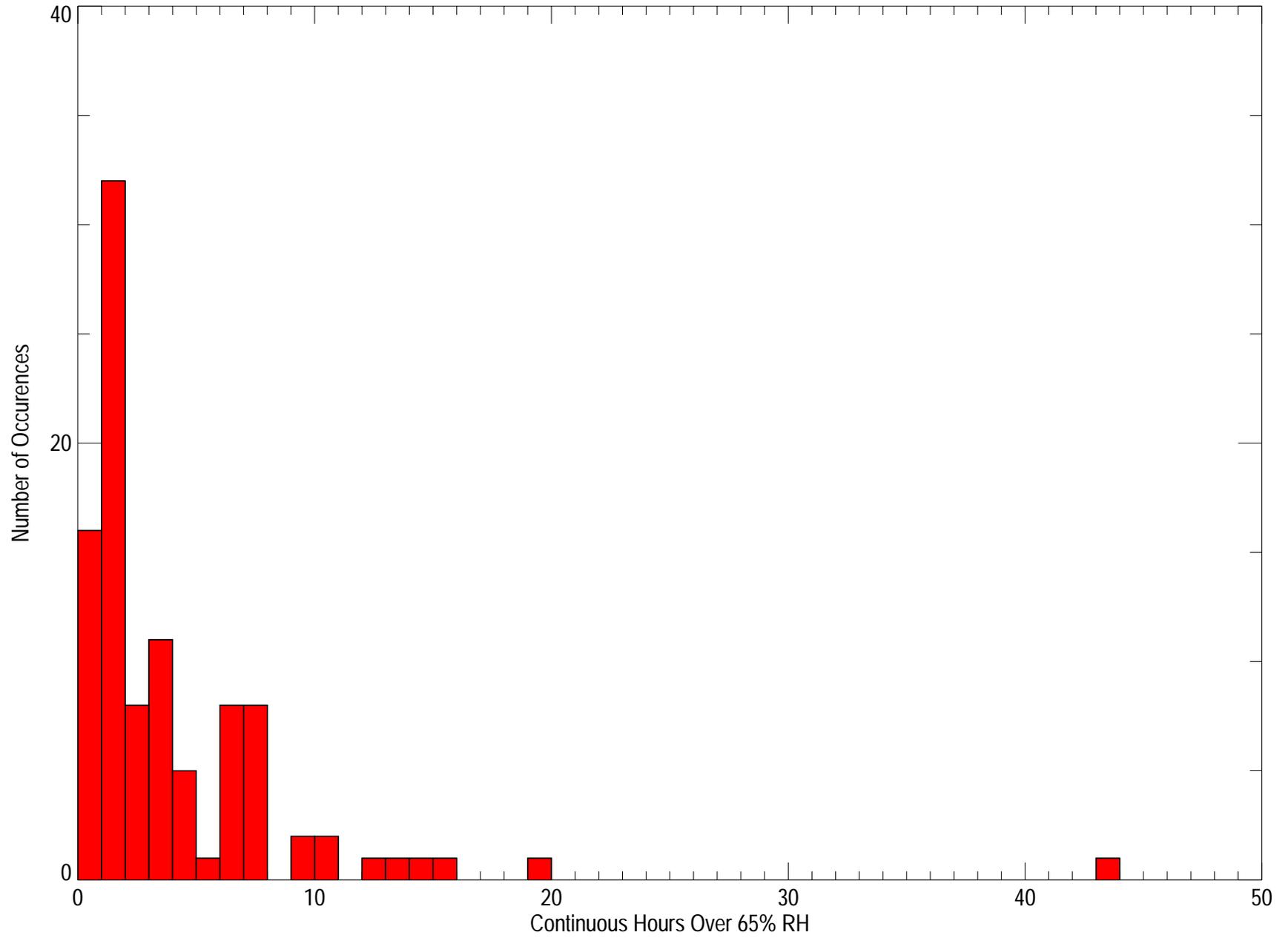
Site 17: Nov 07, 2001 - Nov 15, 2001



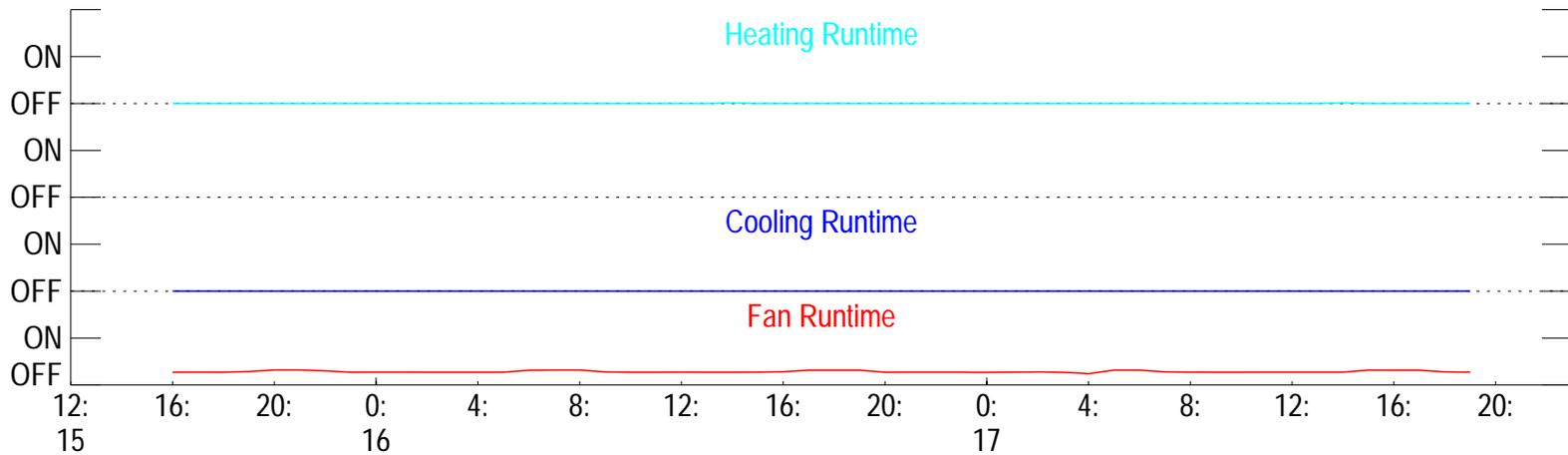
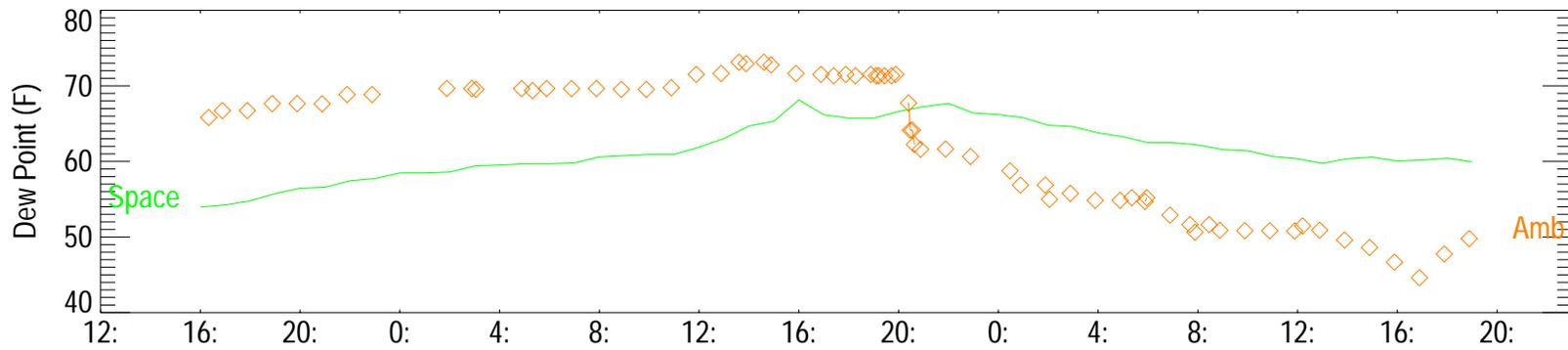
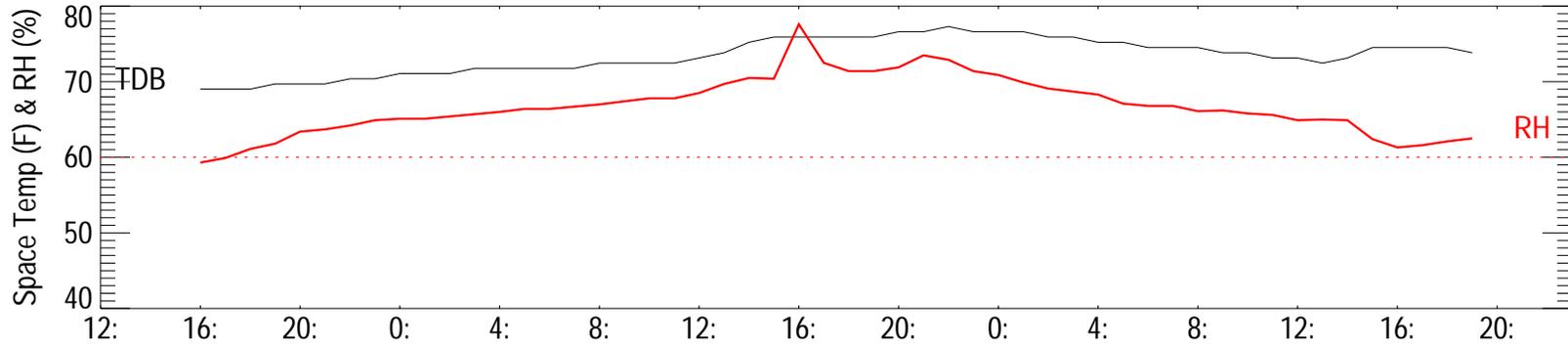
Site 17: Apr 27, 2002 - May 08, 2002



Site 17: Periods with RH over 65%

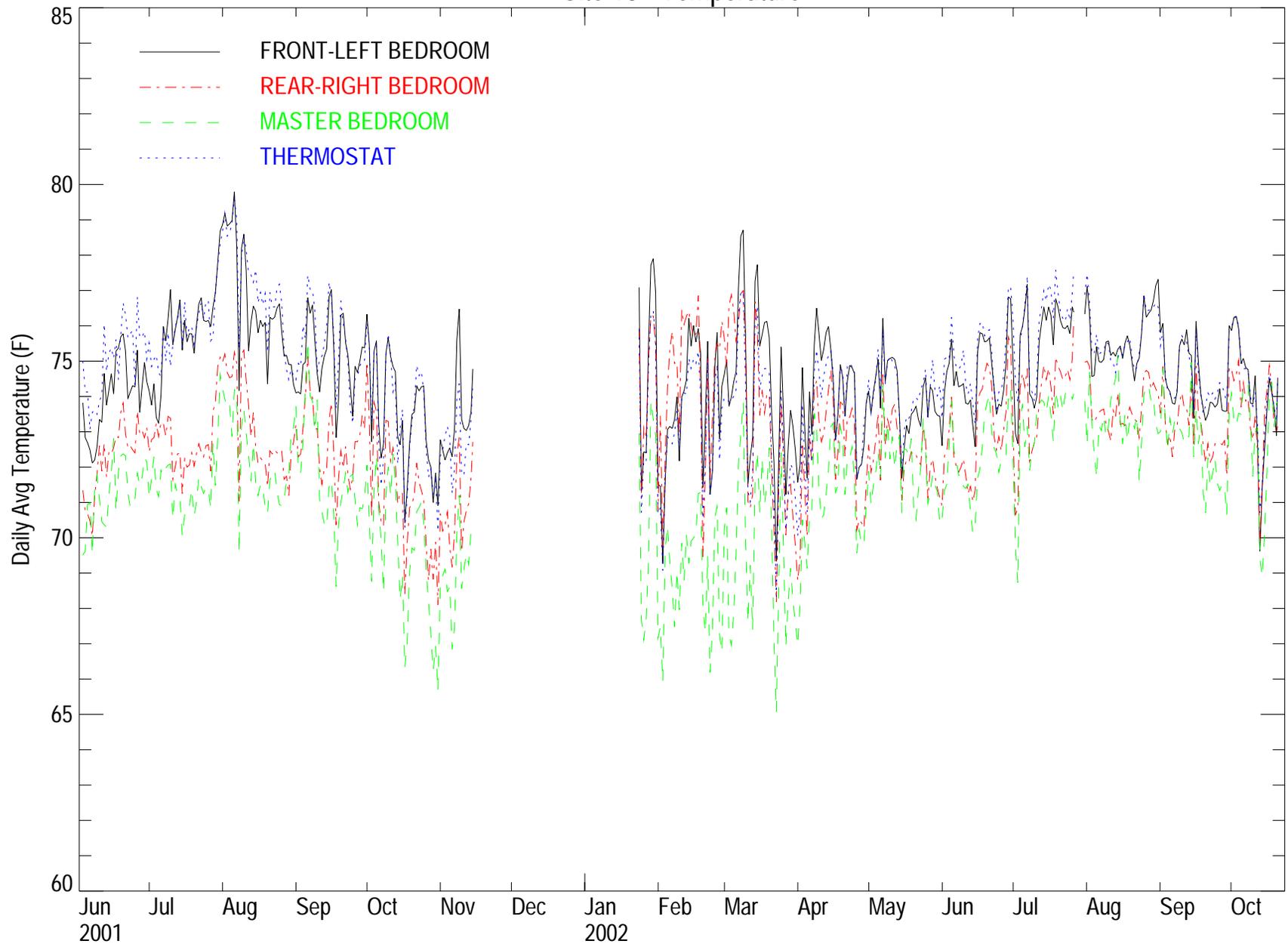


Site 17 Period over 65% RH: 12/15/01 08:00 PM - 12/17/01 03:00 PM

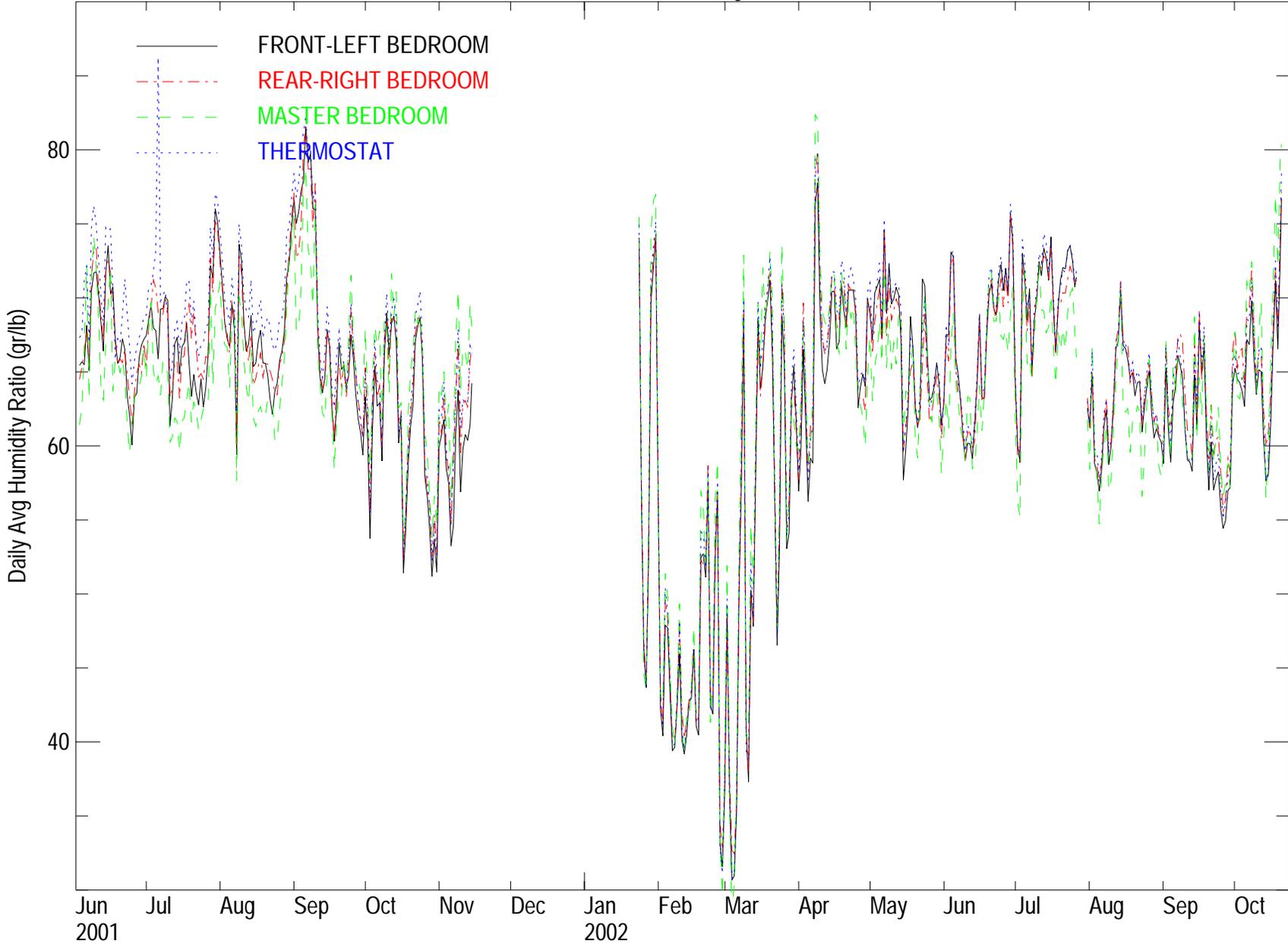


Dec
2001

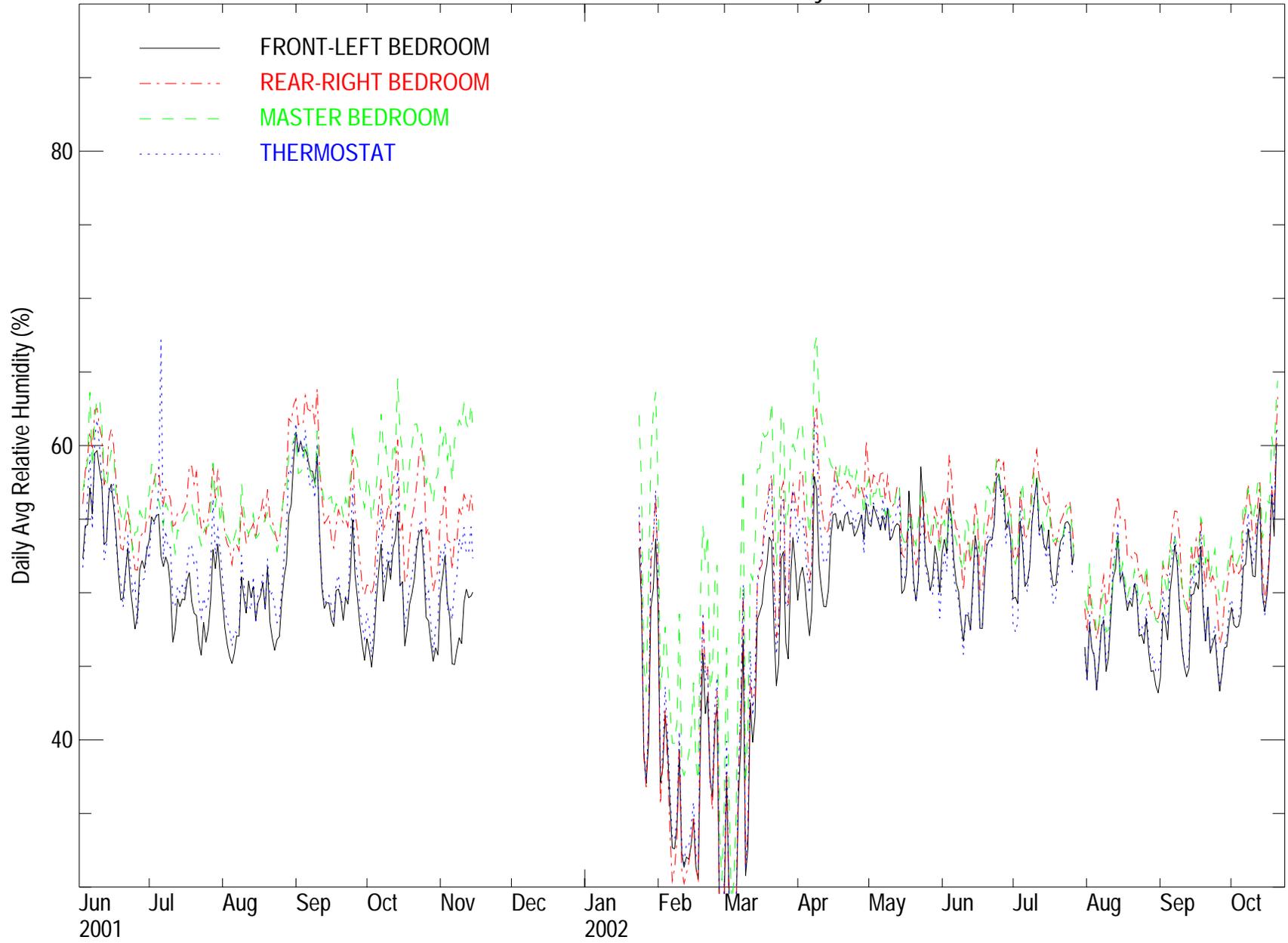
Site 18 - Temperature



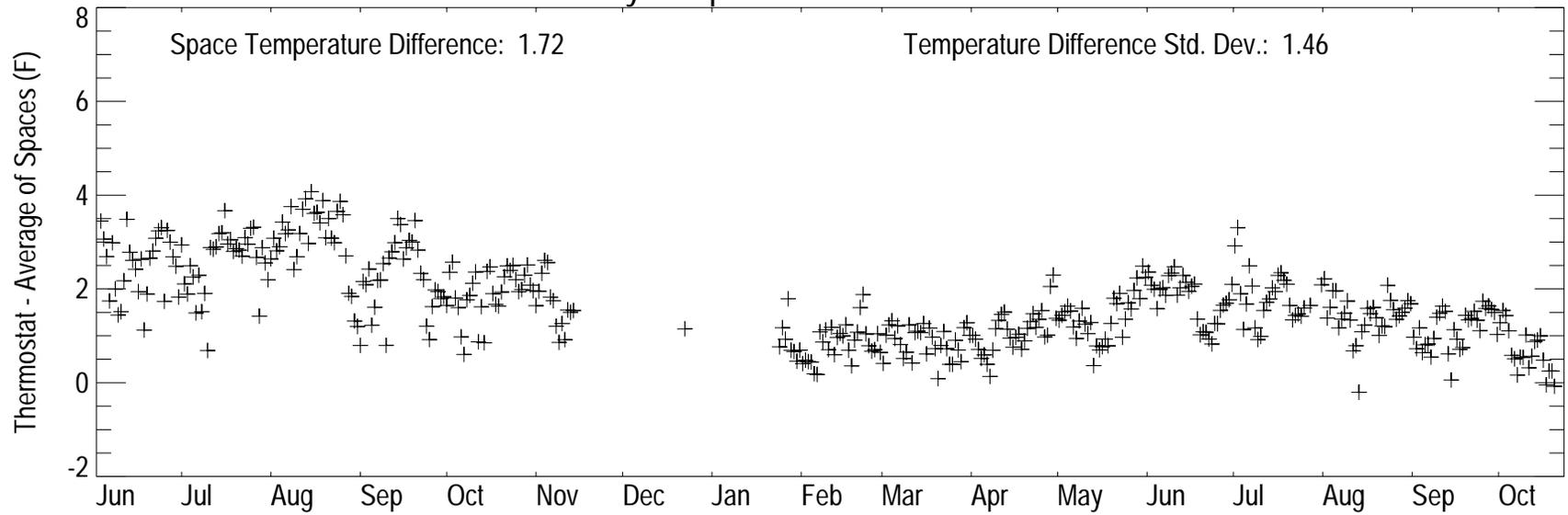
Site 18 - Humidity Ratio



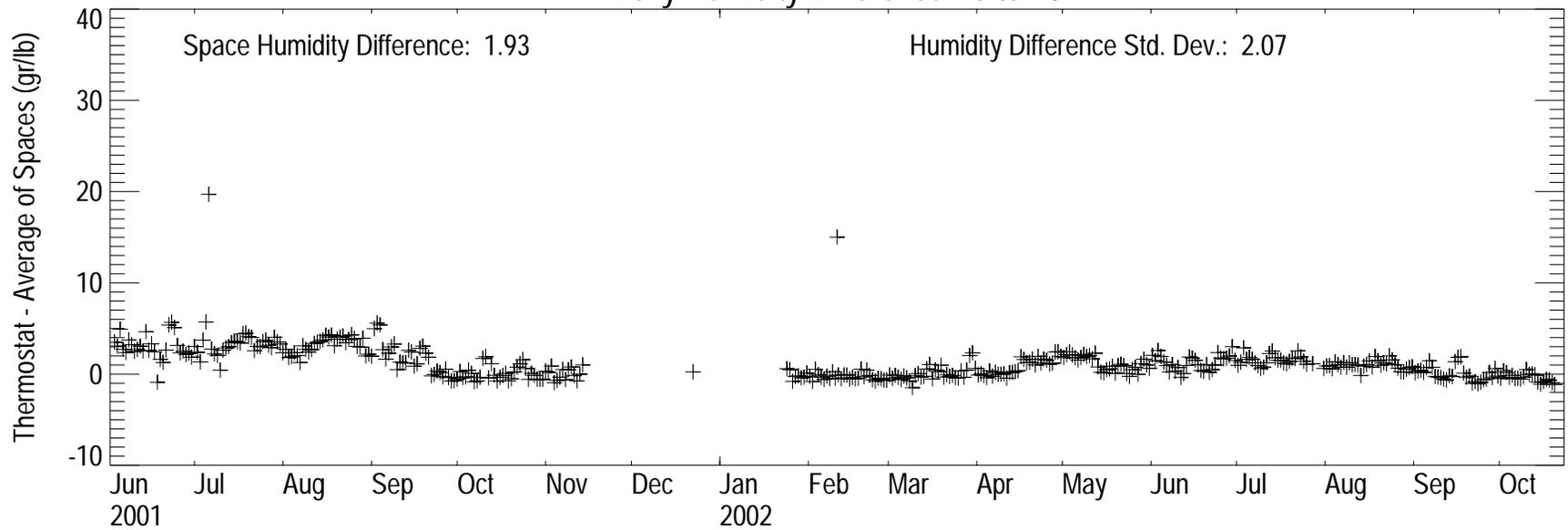
Site 18 - Relative Humidity



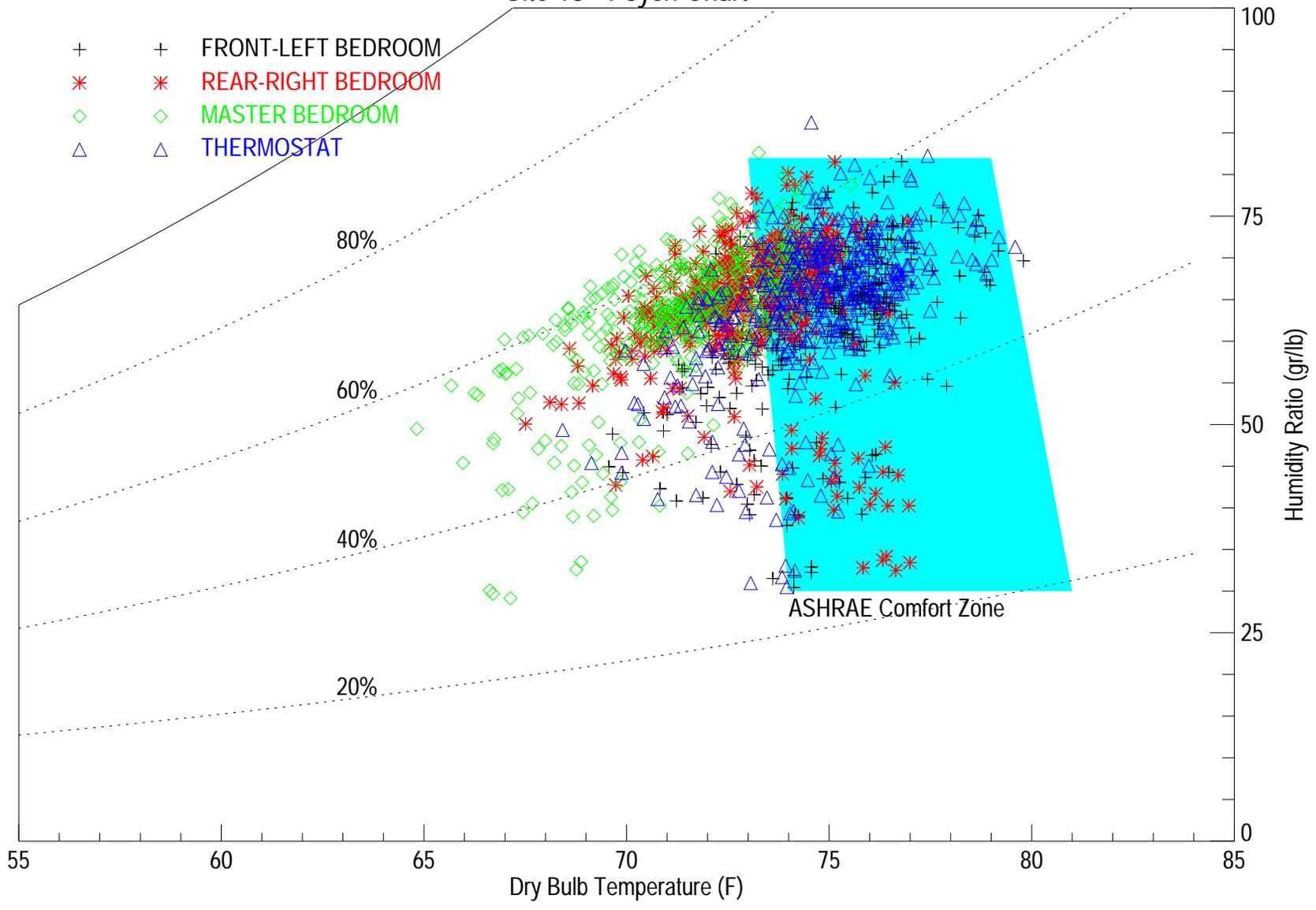
Daily Temperature Difference - Site 18



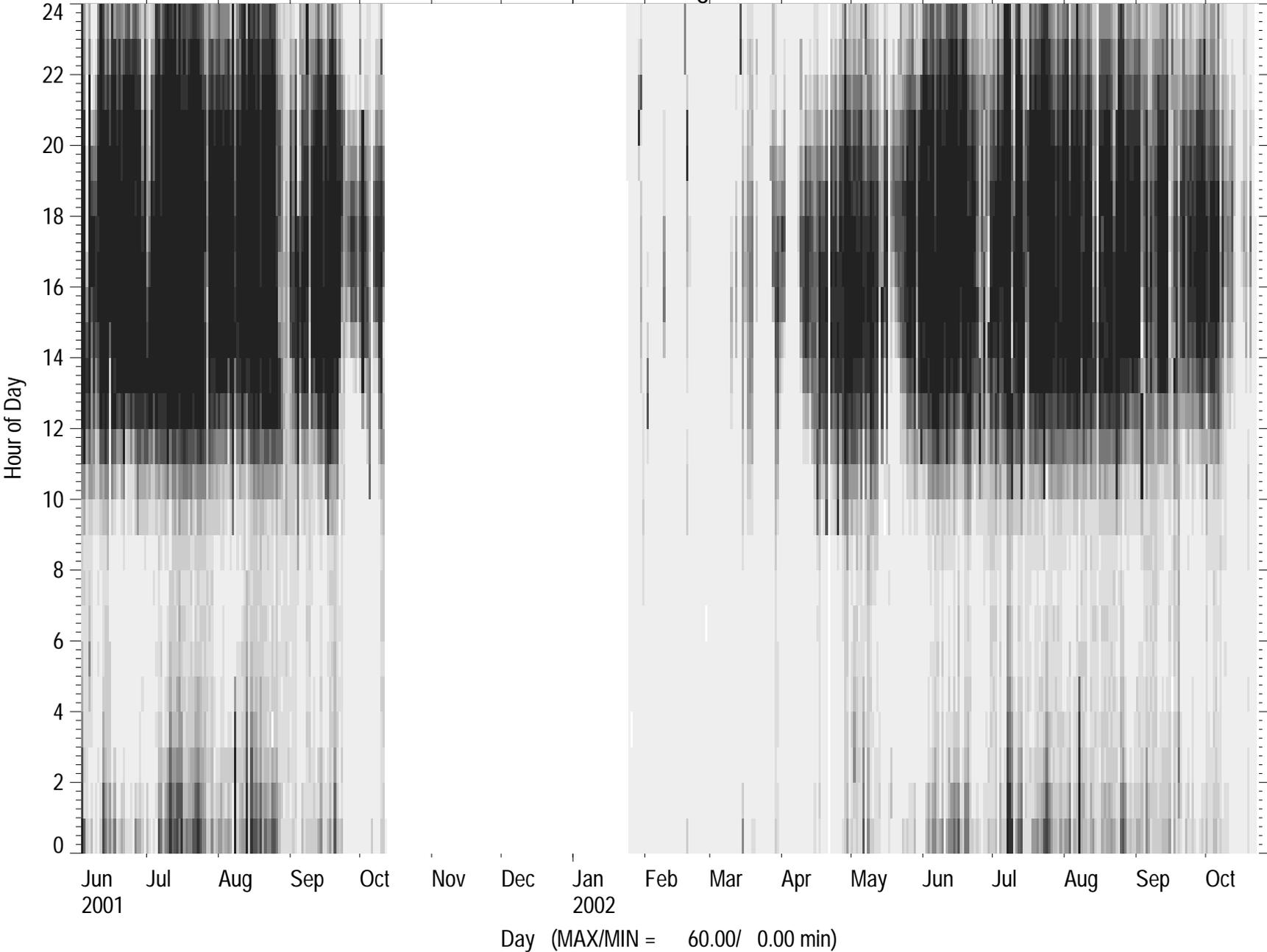
Daily Humidity Difference - Site 18



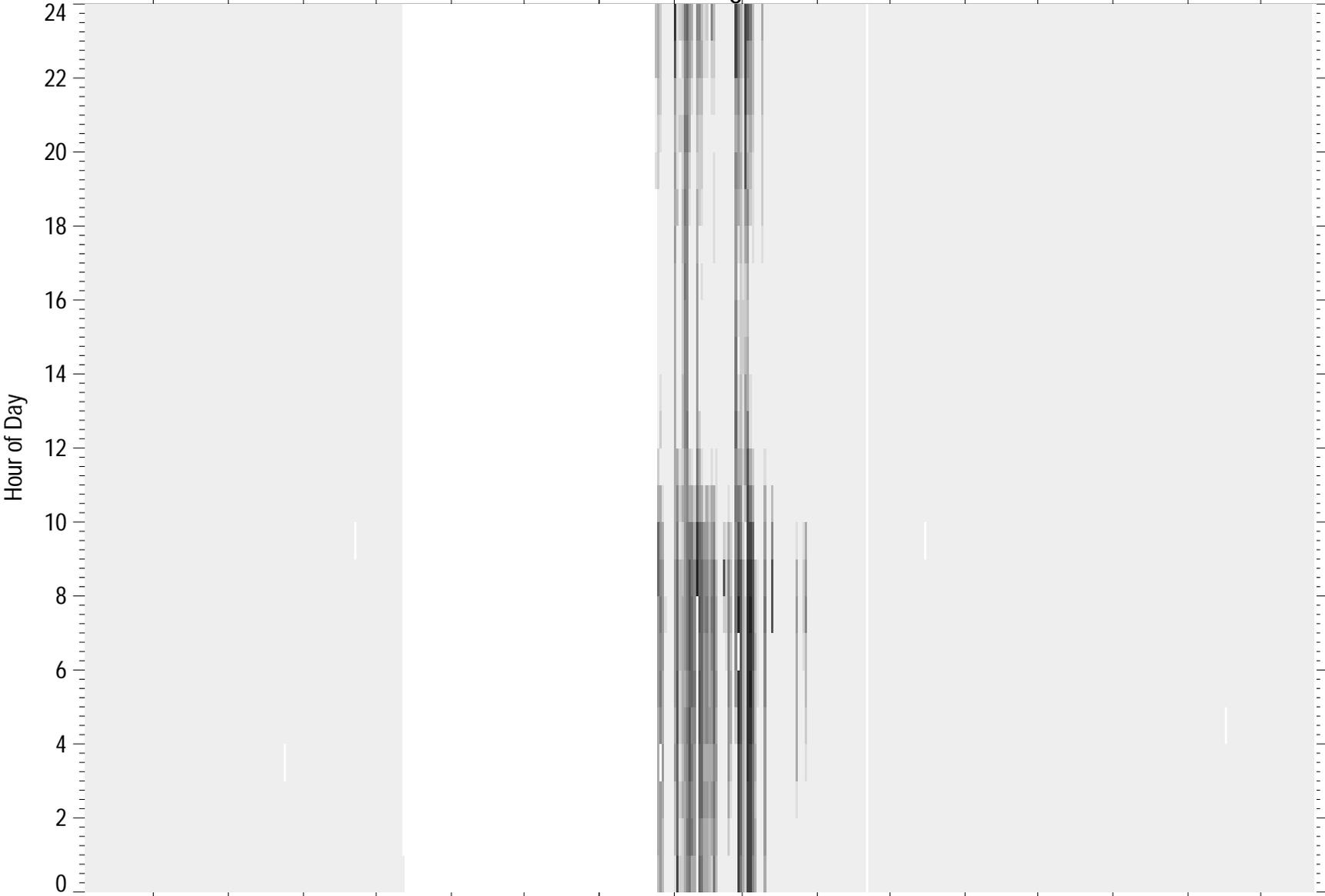
Site 18 - Psych Chart



Site 18 - Cooling Runtime

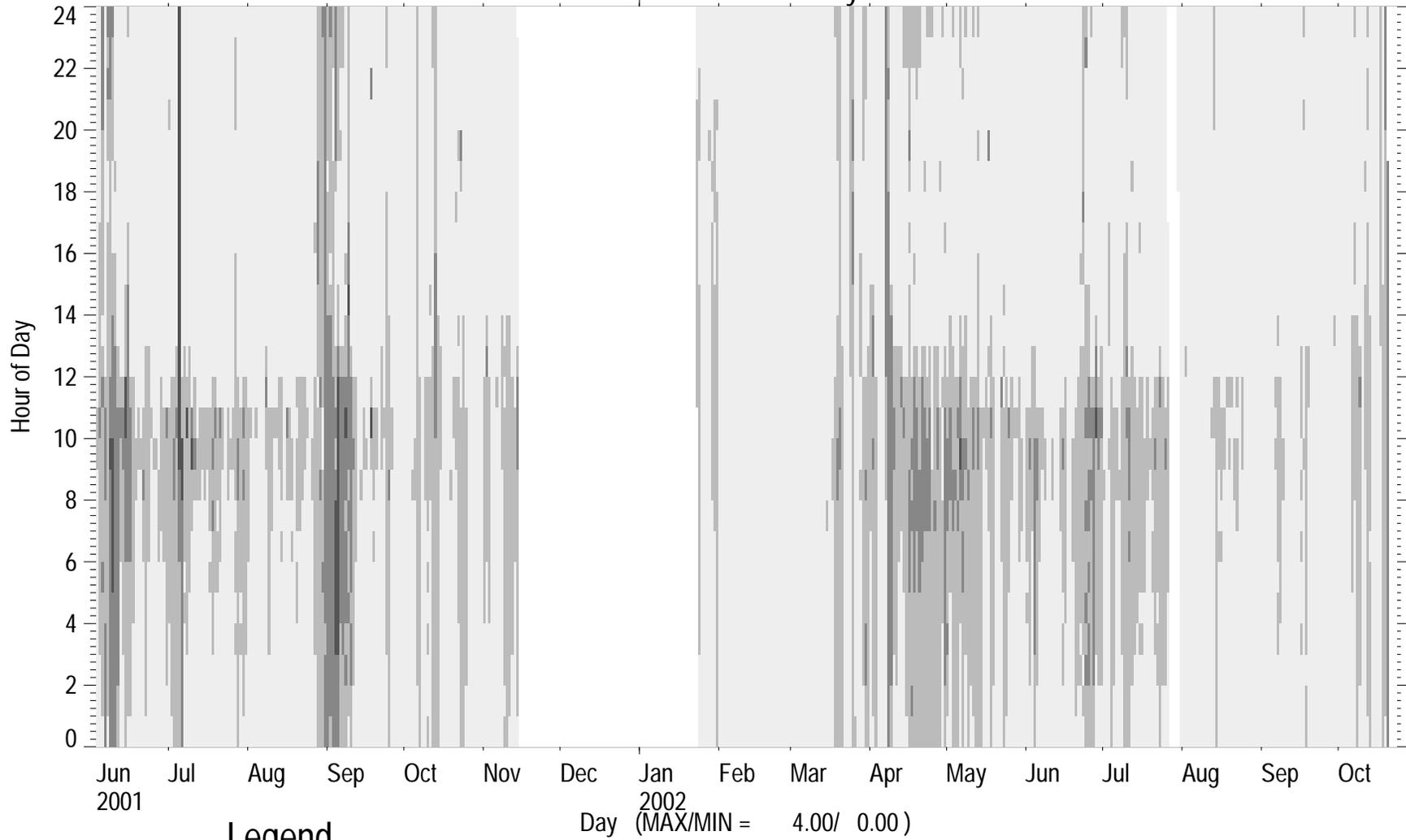


Site 18 - Heating Runtime

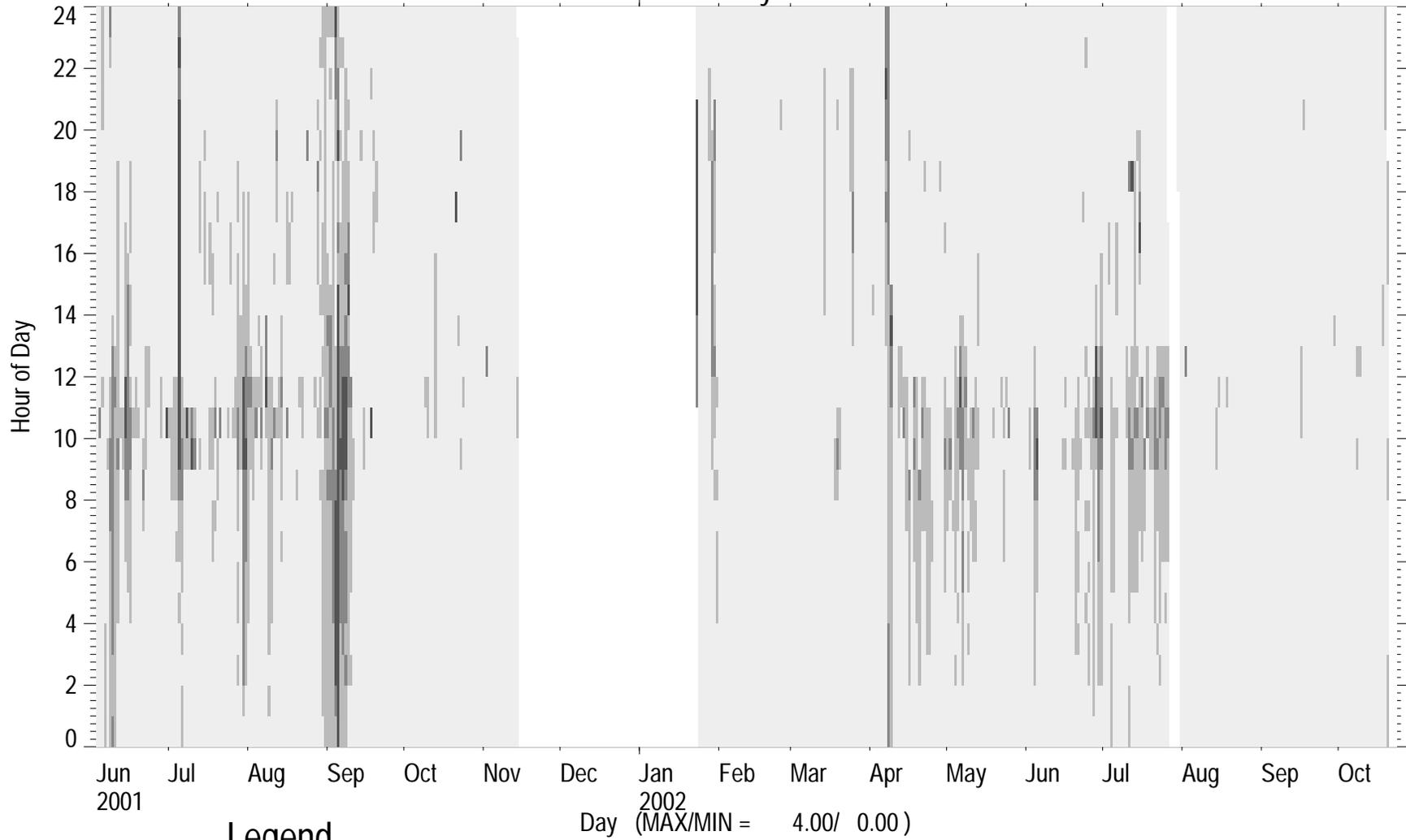


Day (MAX/MIN = 40.08/ 0.00 min)

Site 18 - Relative Humidity Levels



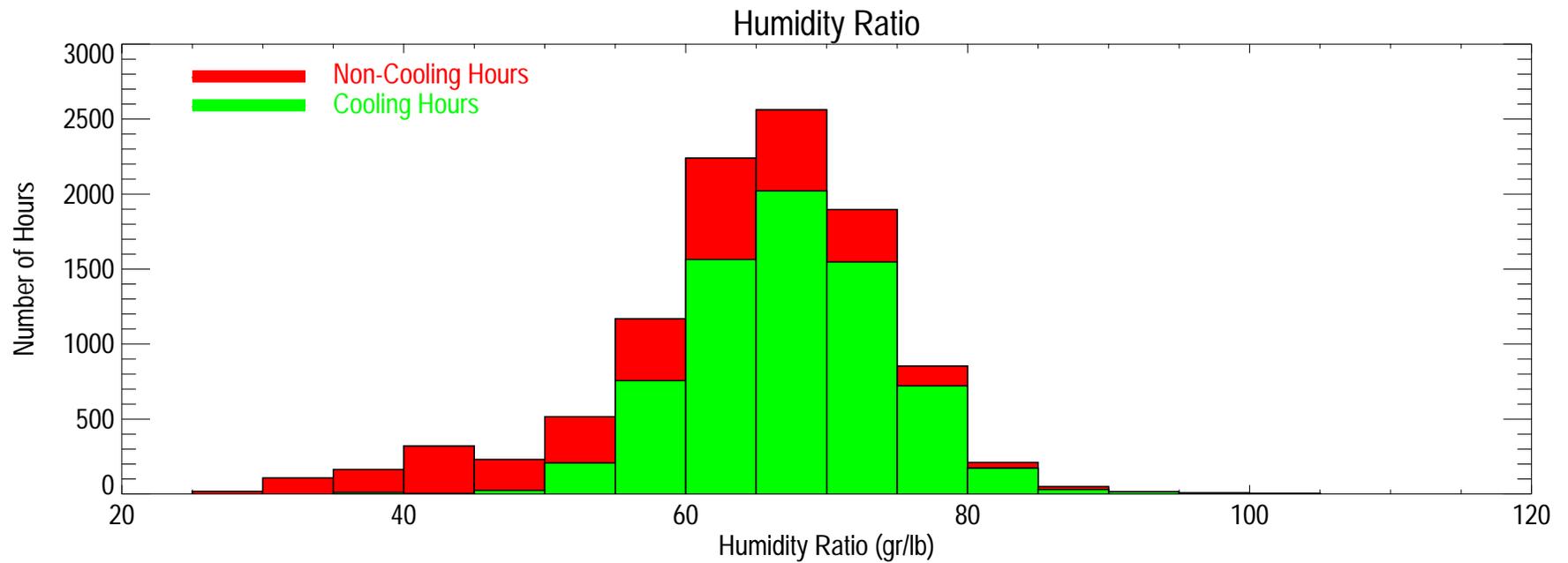
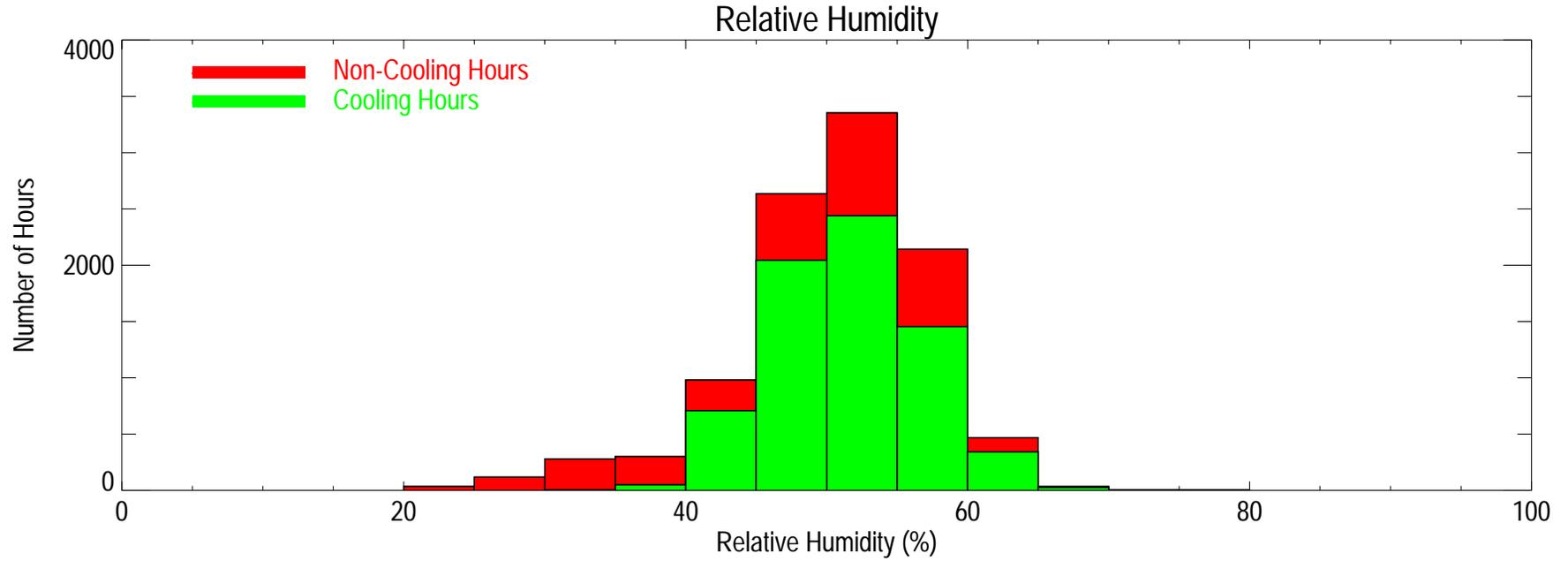
Site 18 - Humidity Ratio Levels



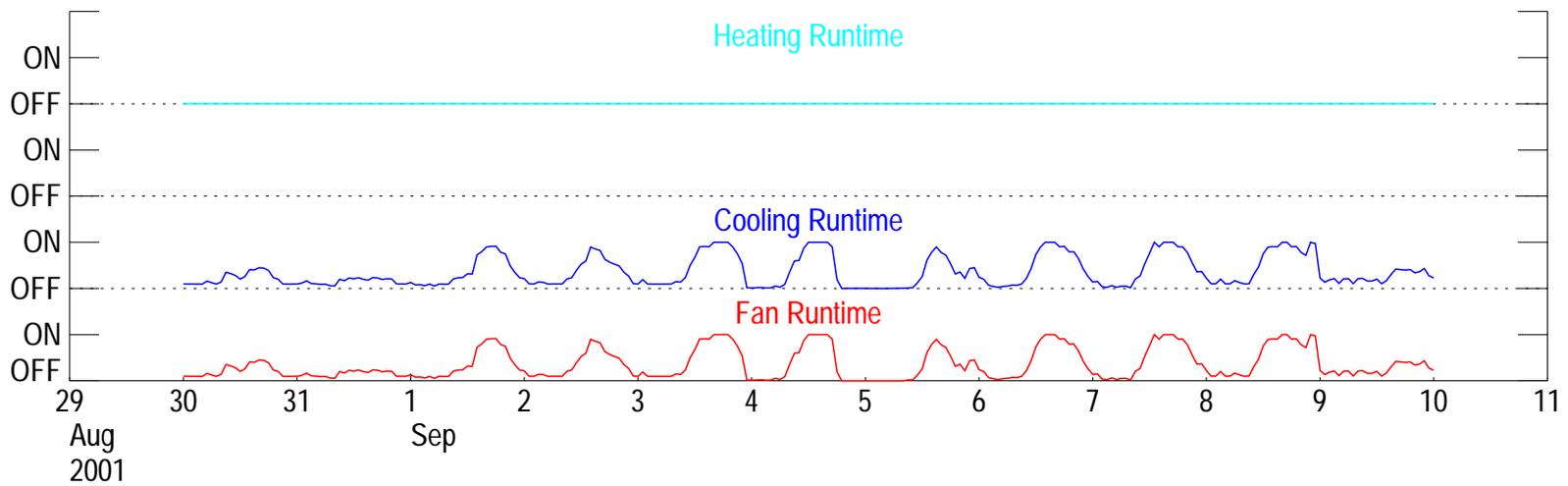
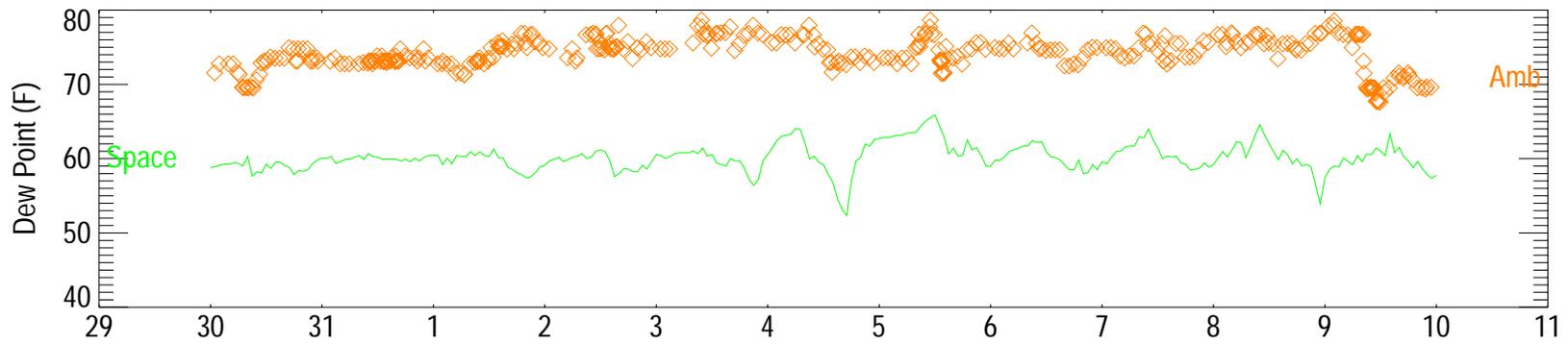
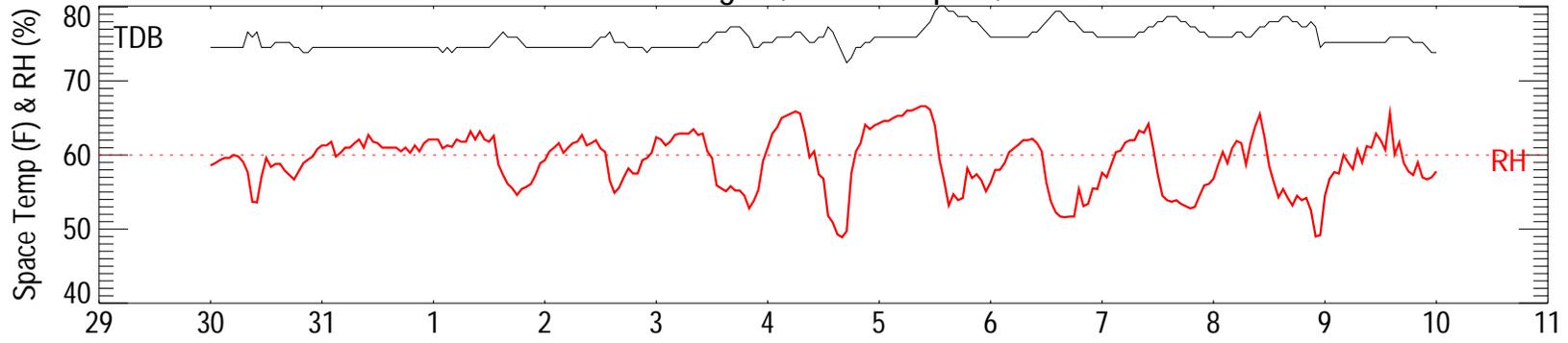
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

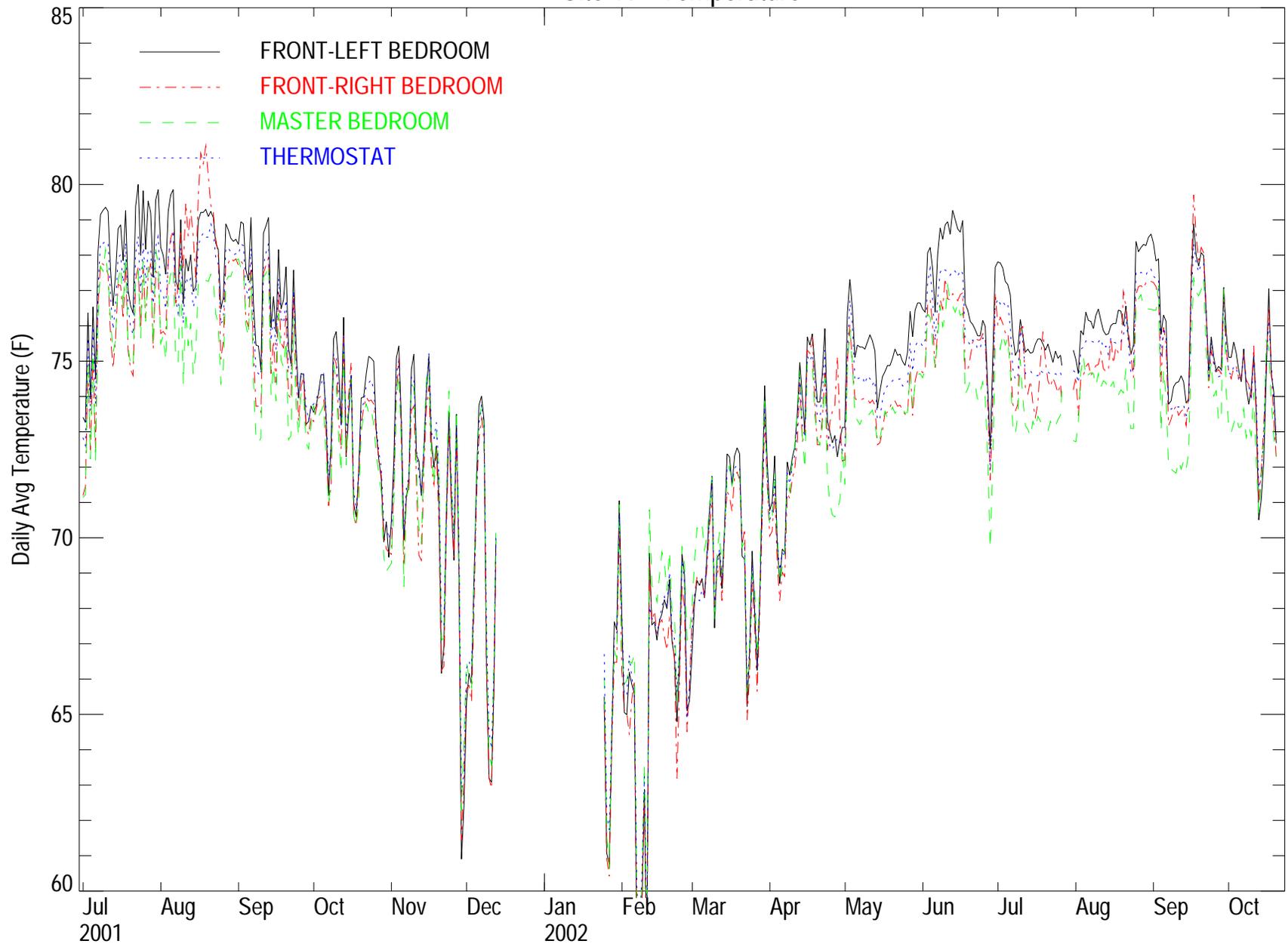
Site 18 Humidity Histograms



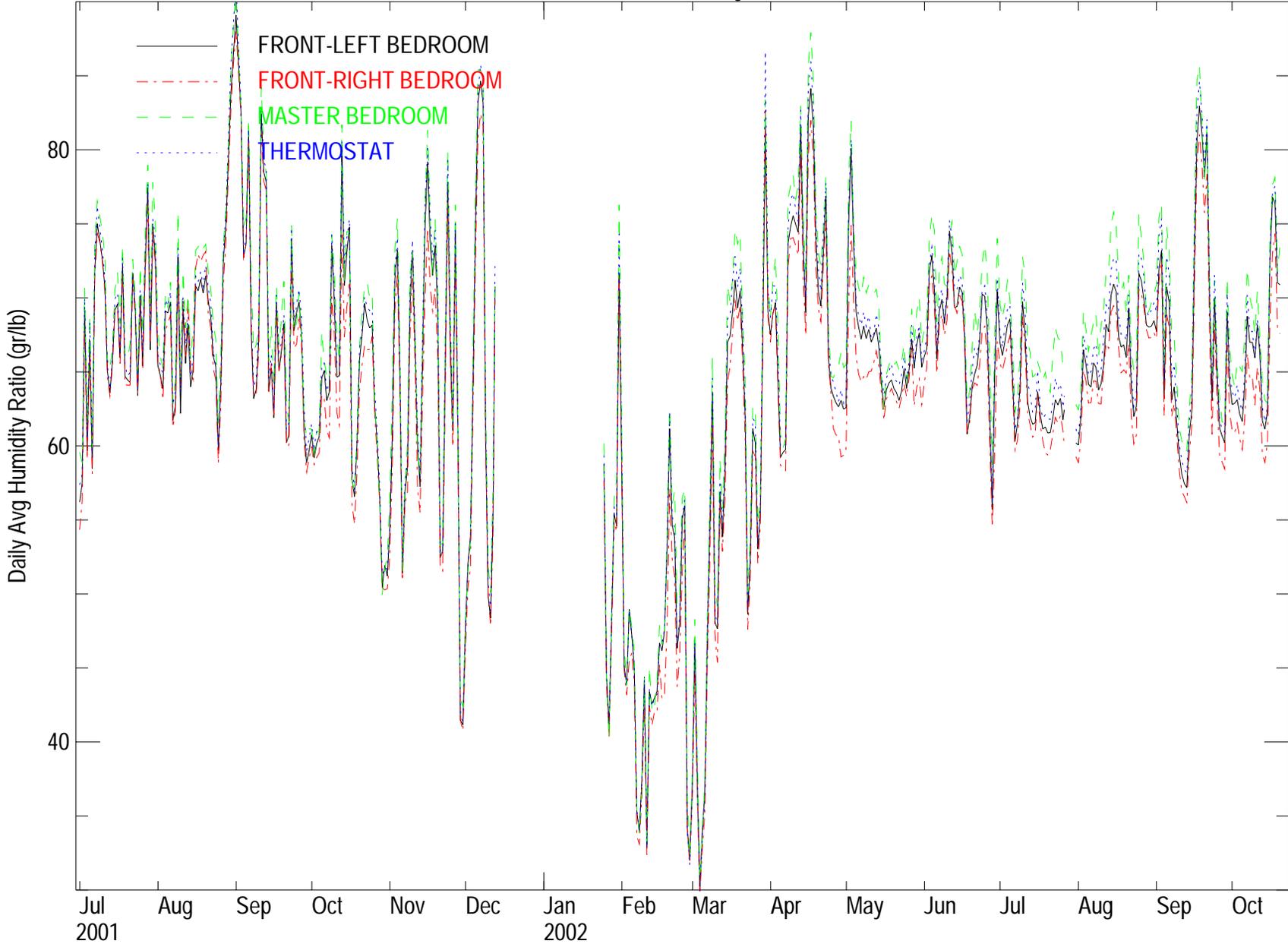
Site 18: Aug 30, 2001 - Sep 10, 2001



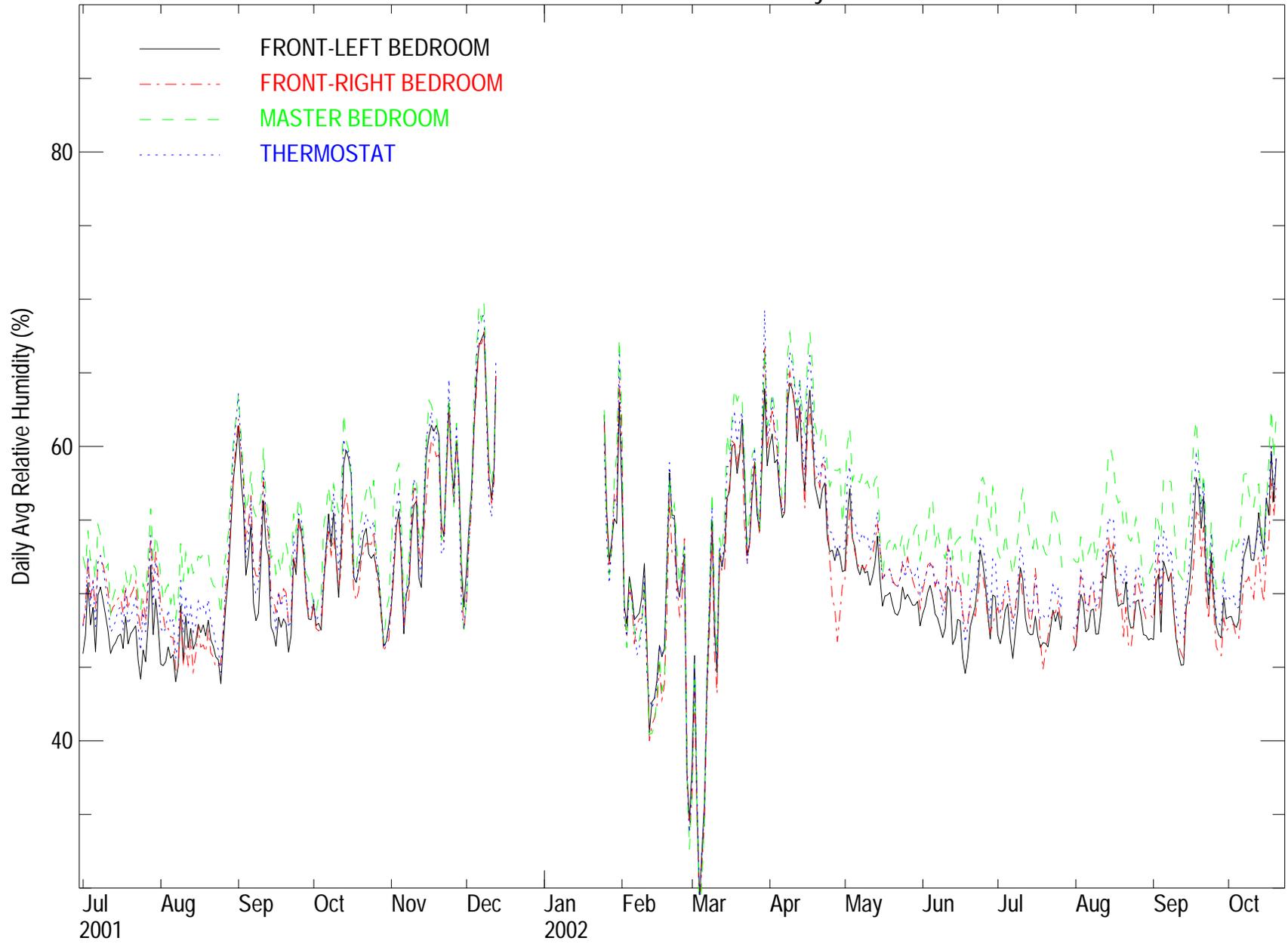
Site 19 - Temperature



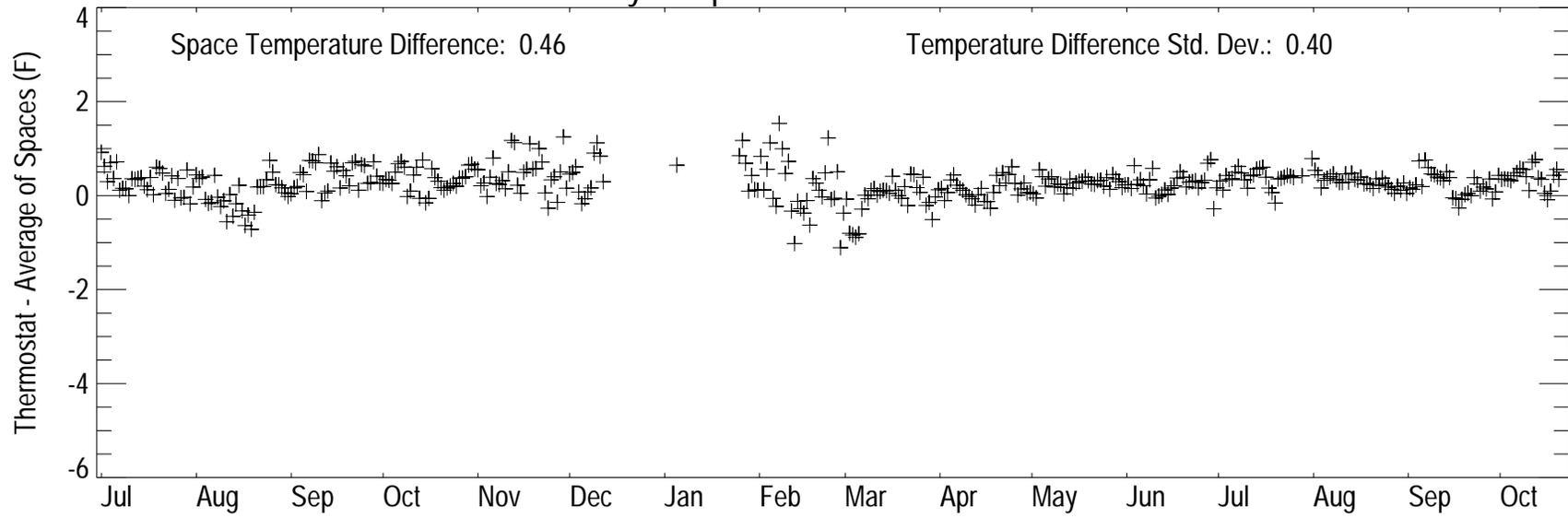
Site 19 - Humidity Ratio



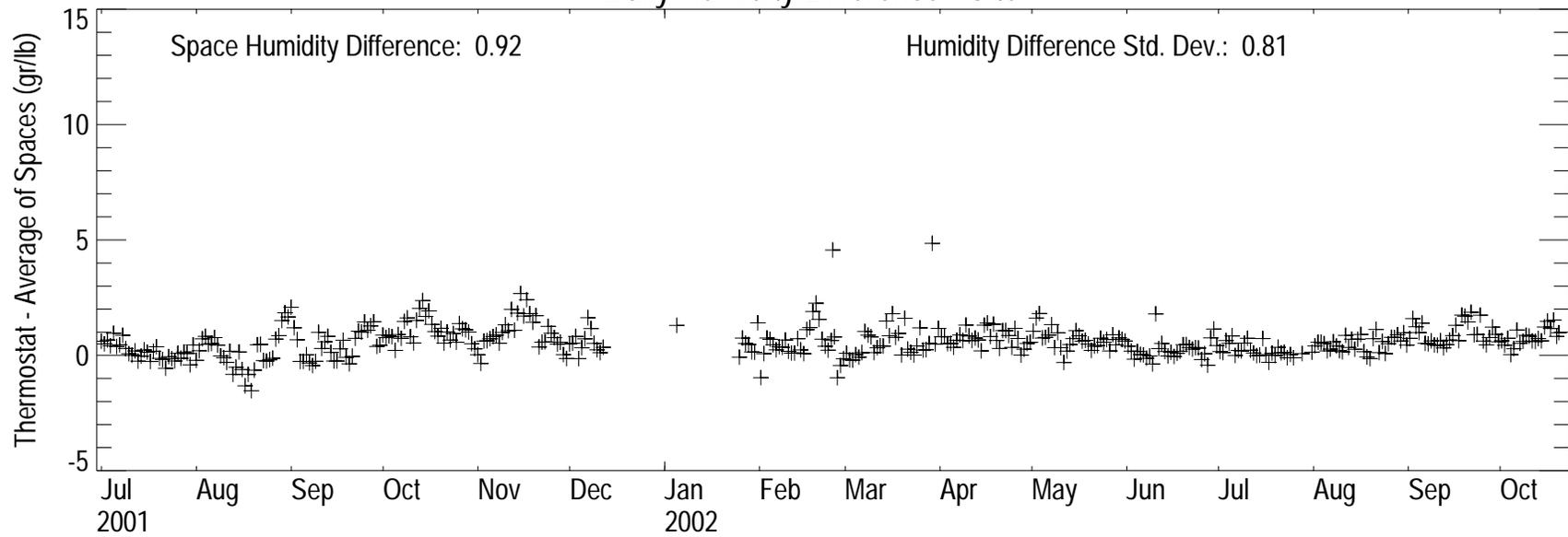
Site 19 - Relative Humidity



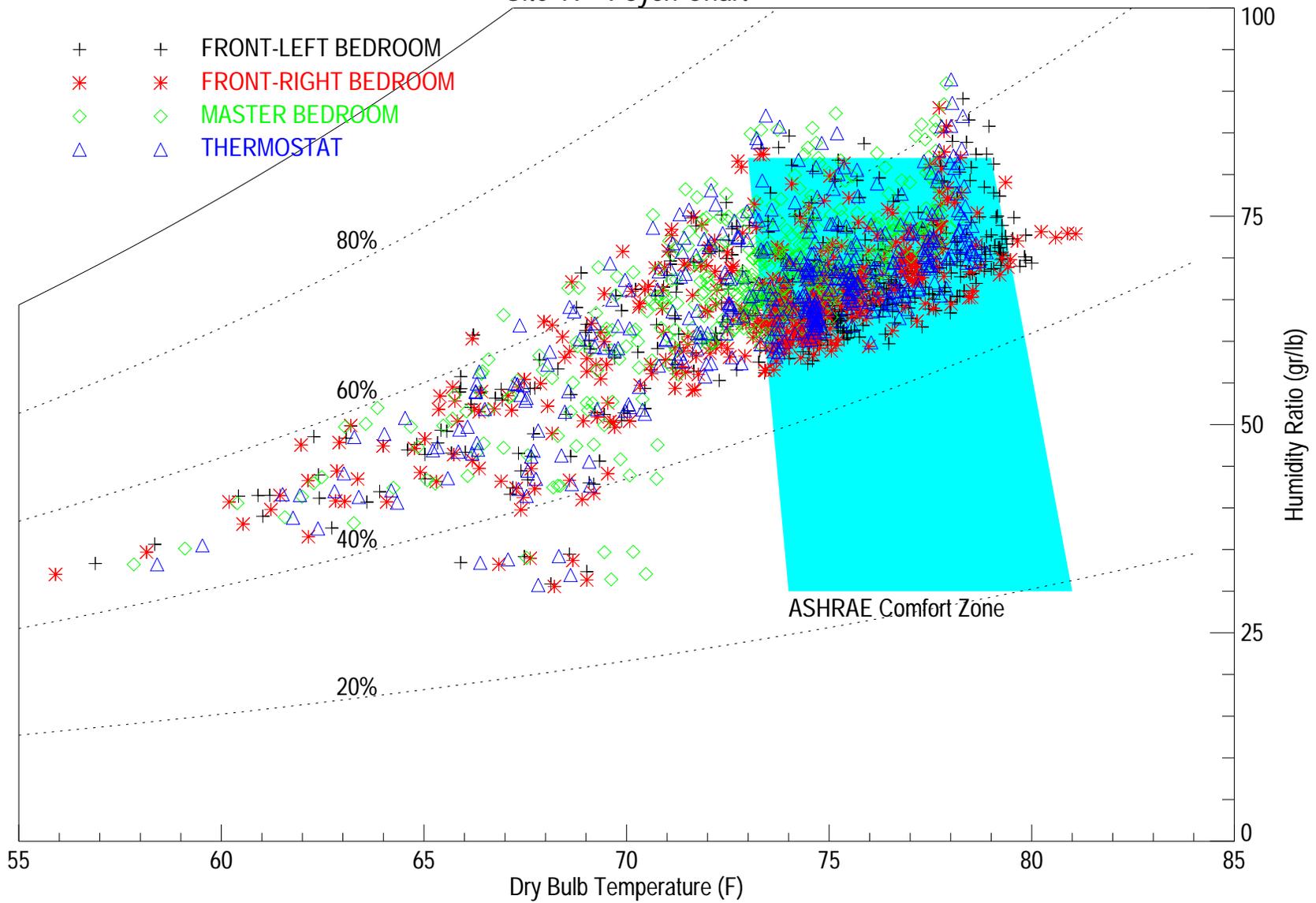
Daily Temperature Difference - Site 19



Daily Humidity Difference - Site 19



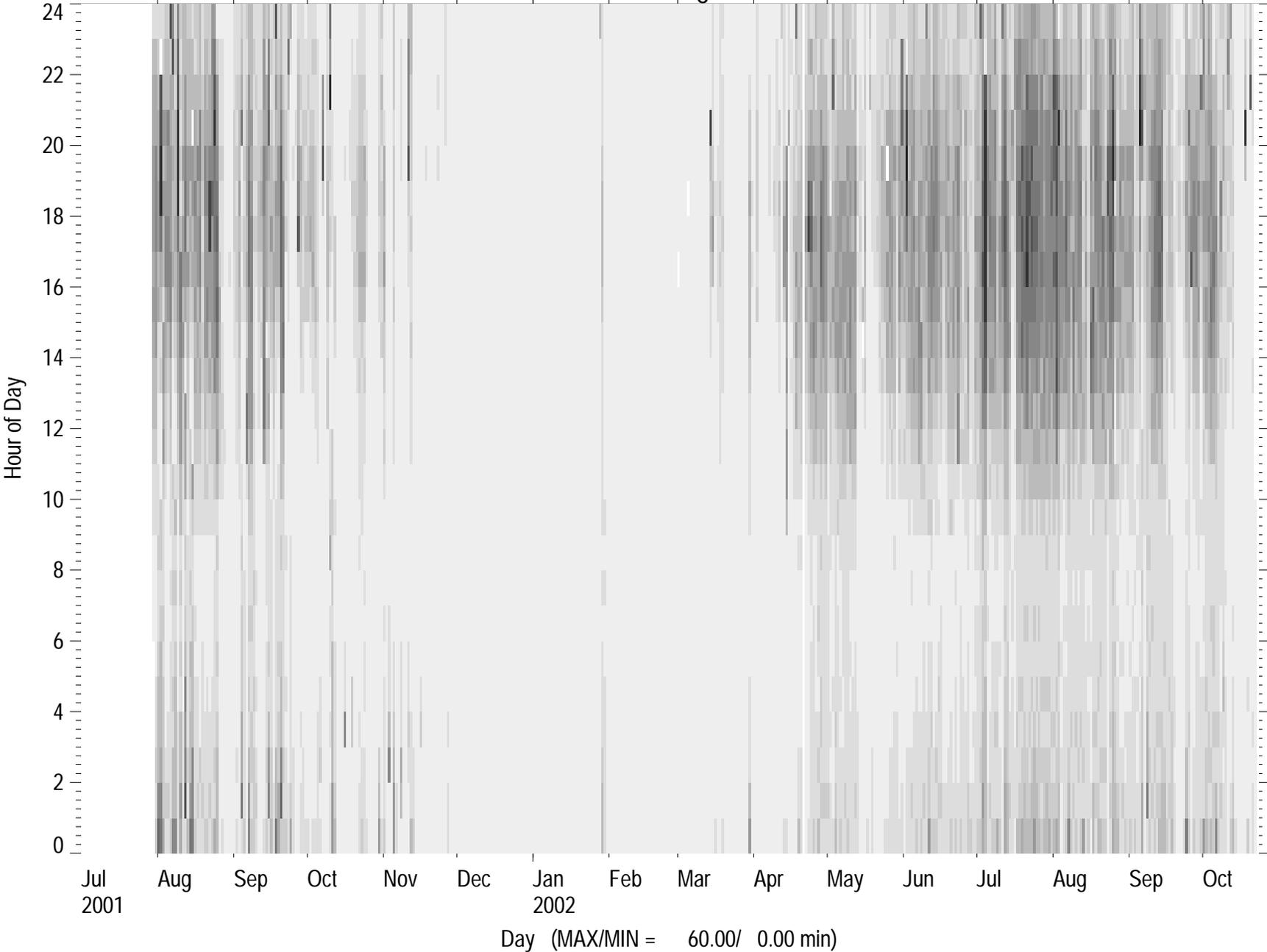
Site 19 - Psych Chart



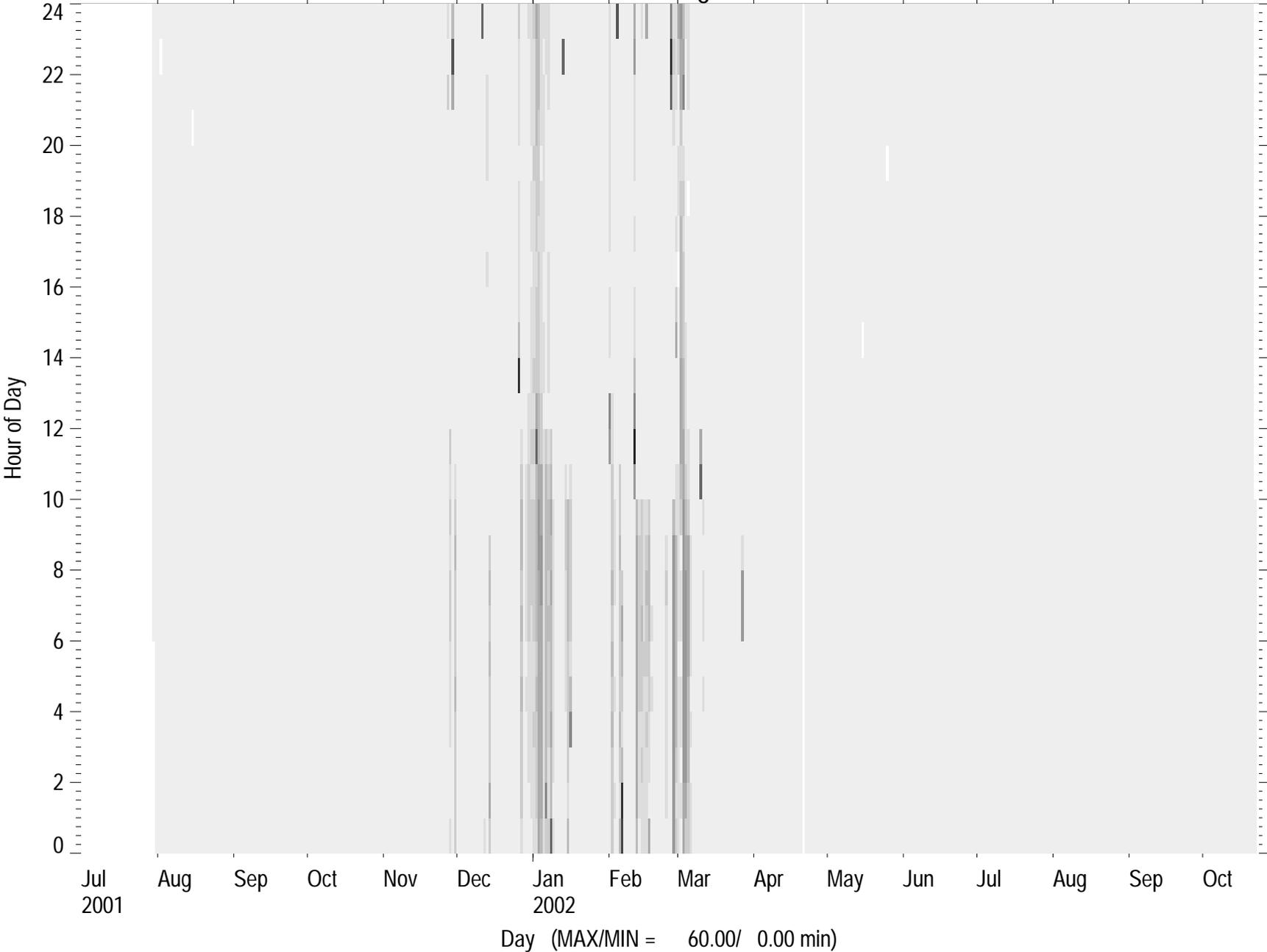
- + FRONT-LEFT BEDROOM
- * FRONT-RIGHT BEDROOM
- ◇ MASTER BEDROOM
- △ THERMOSTAT

ASHRAE Comfort Zone

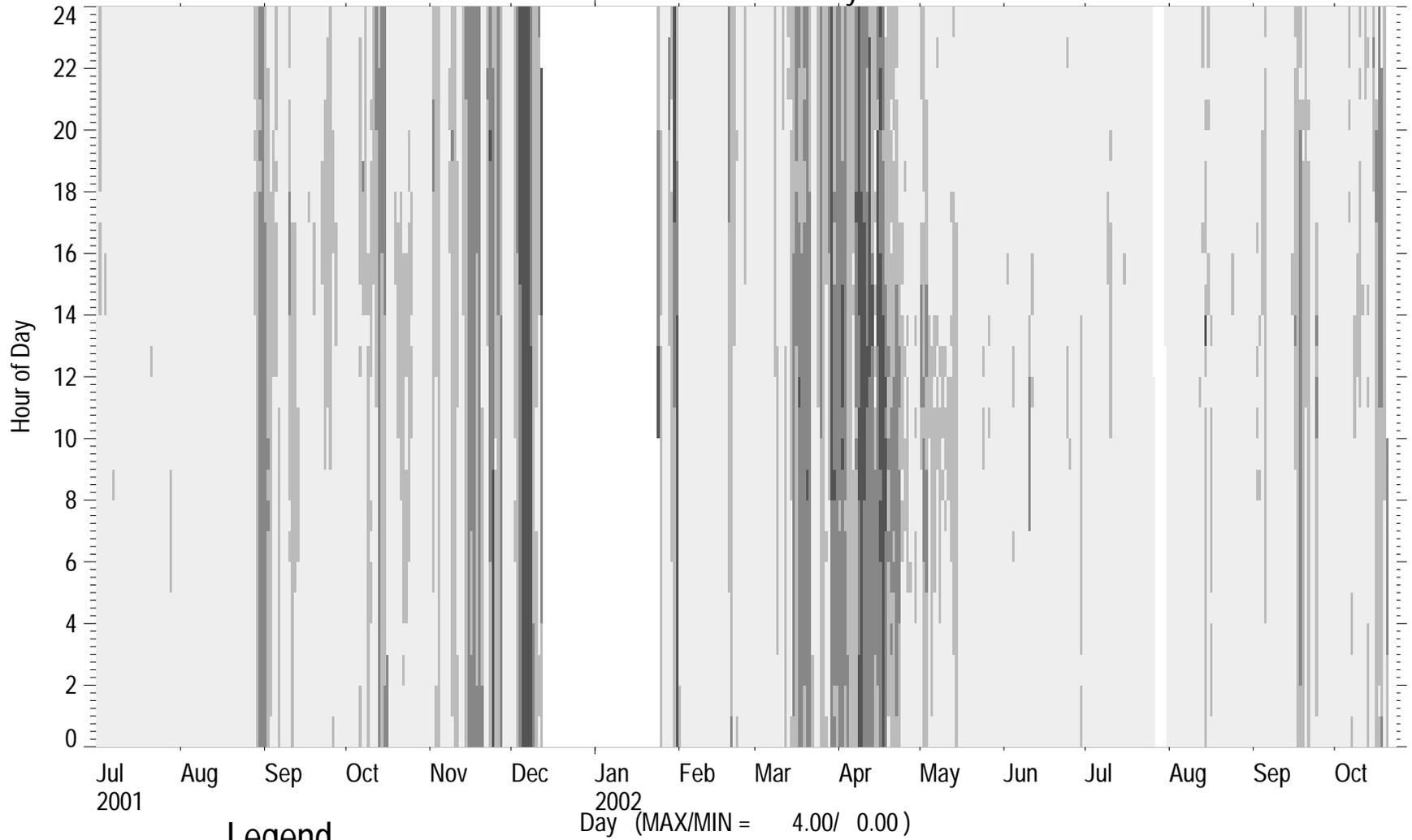
Site 19 - Cooling Runtime



Site 19 - Heating Runtime



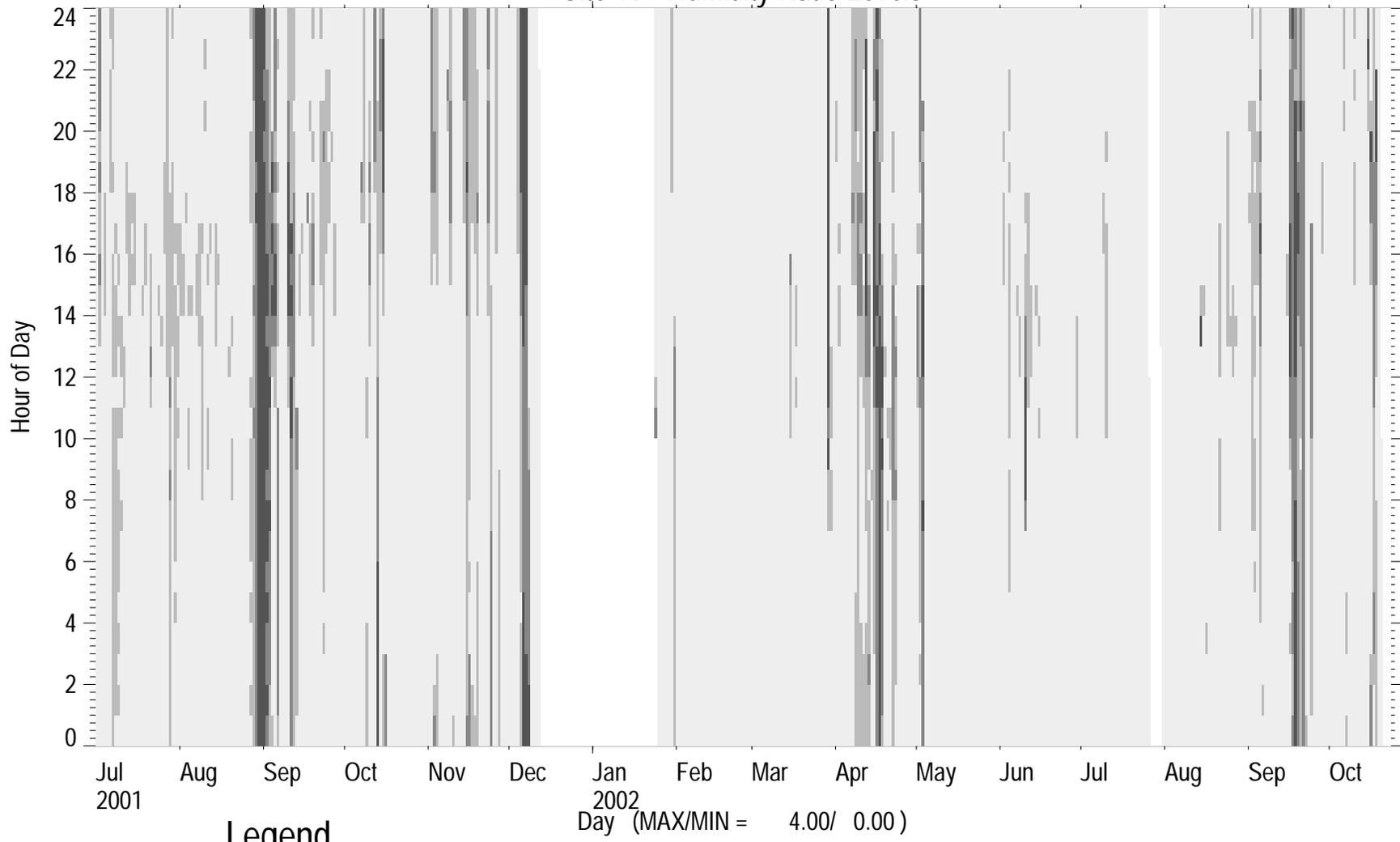
Site 19 - Relative Humidity Levels



Legend

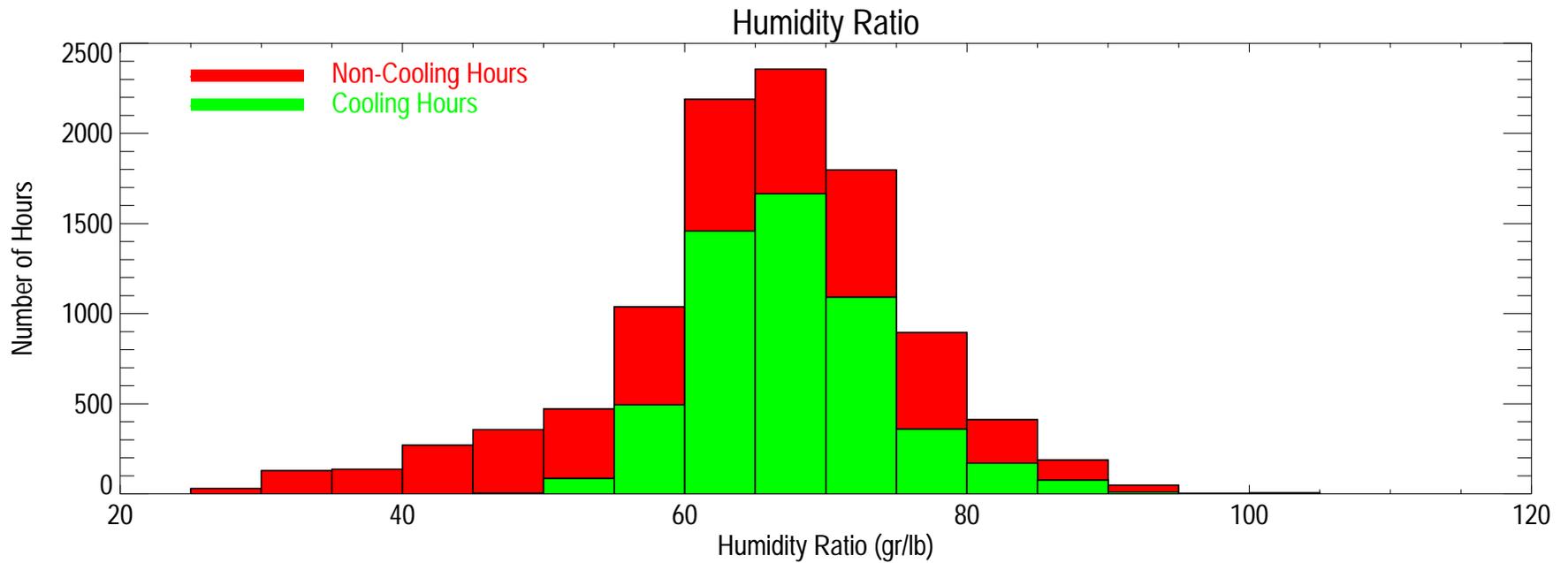
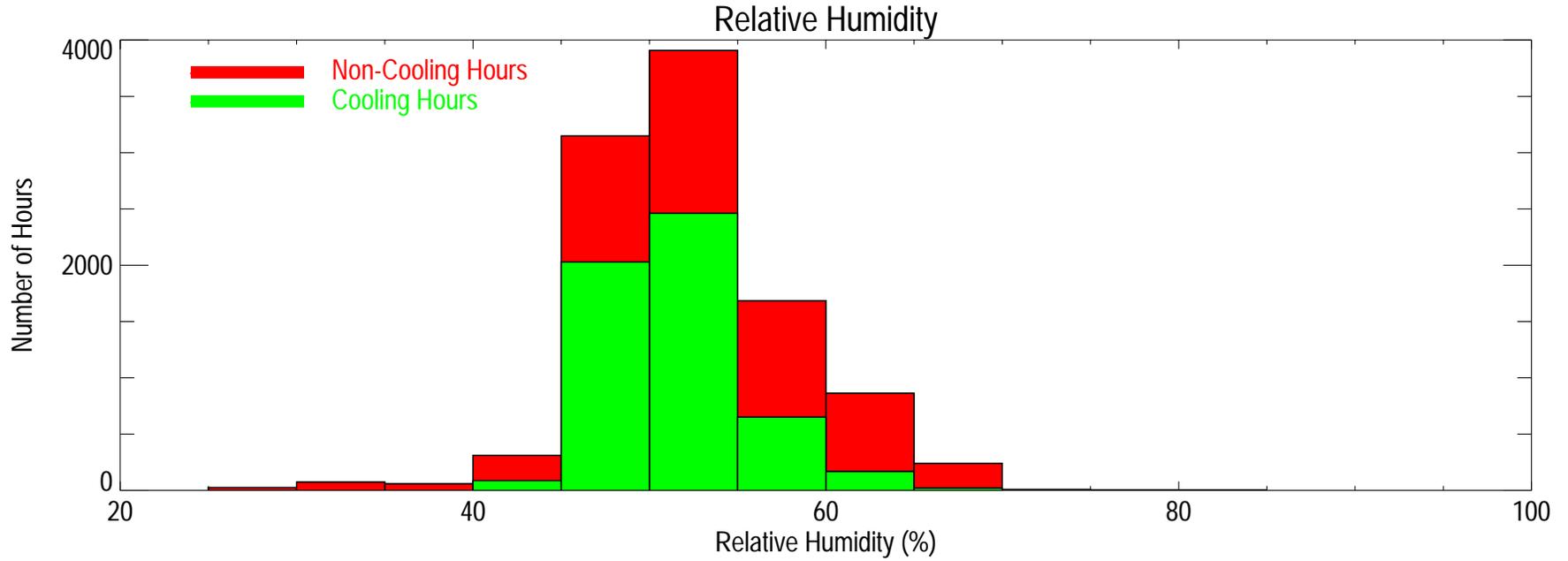
- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

Site 19 - Humidity Ratio Levels

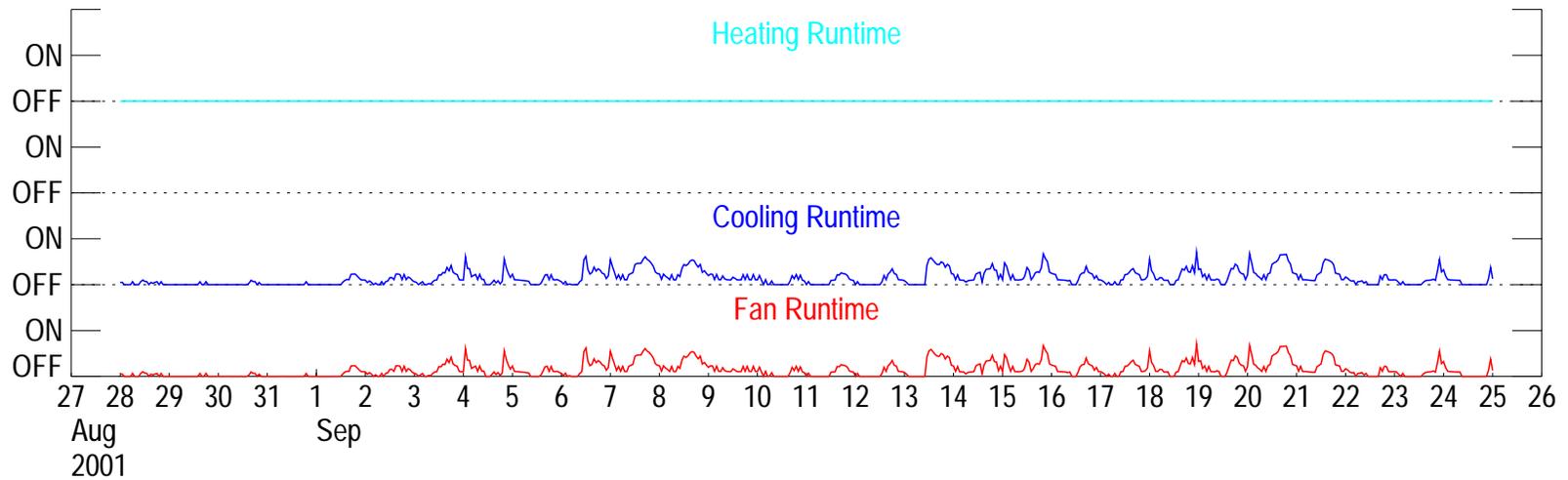
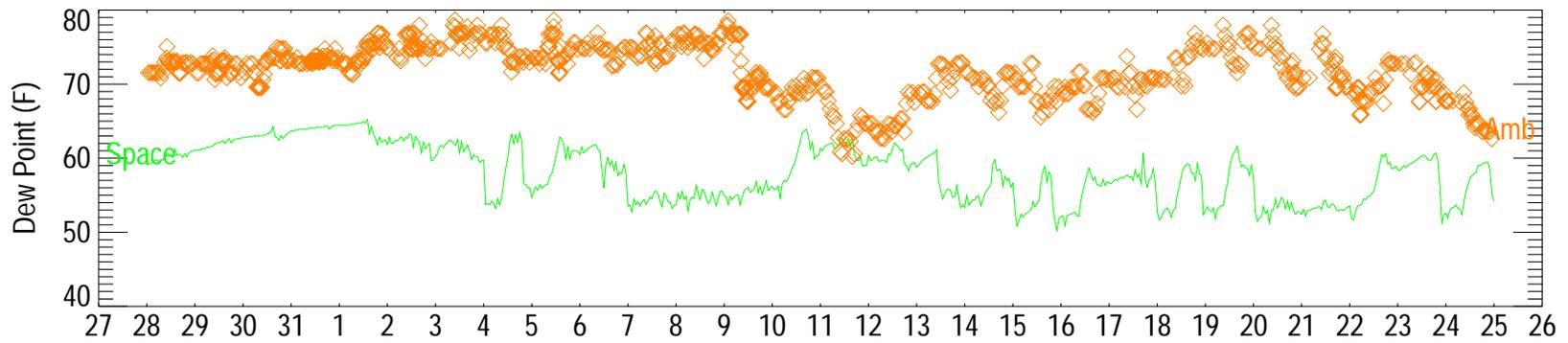
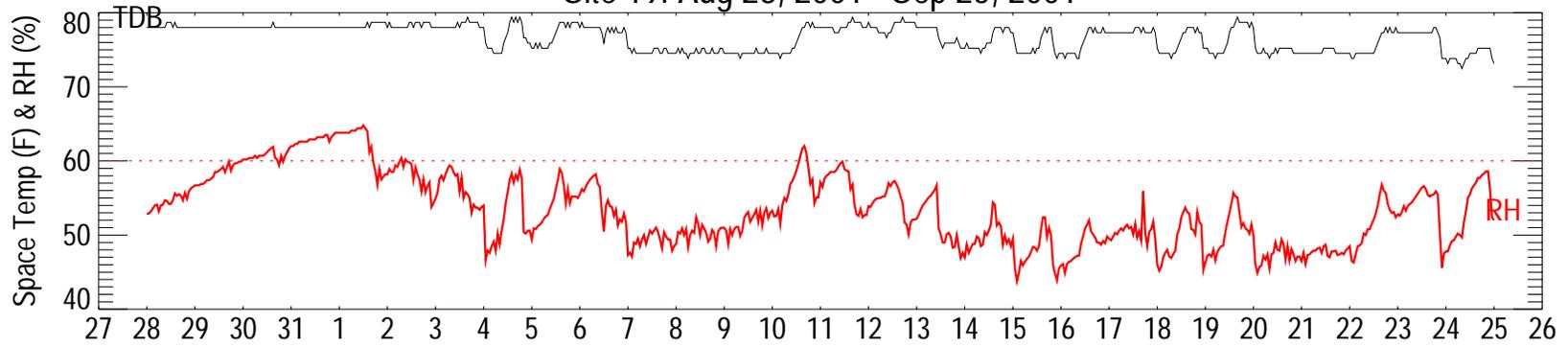


- Legend**
- Below 75 gr/lb
 - 75-80 gr/lb
 - 80-85 gr/lb
 - 85-90 gr/lb
 - Over 90 gr/lb

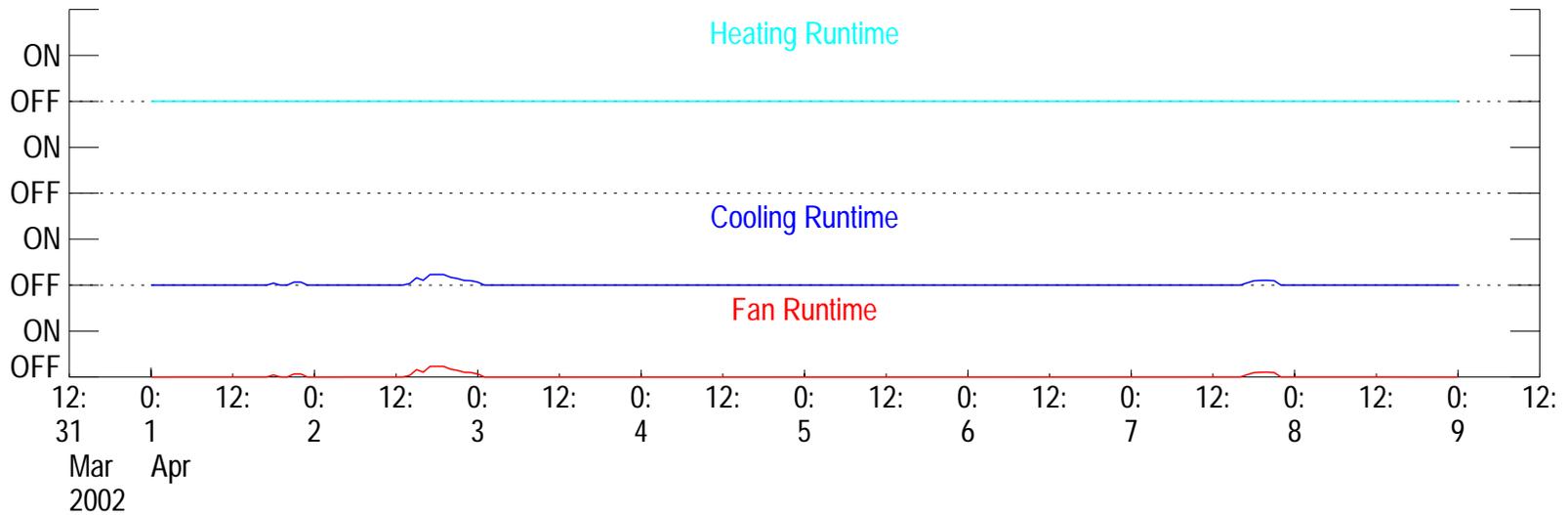
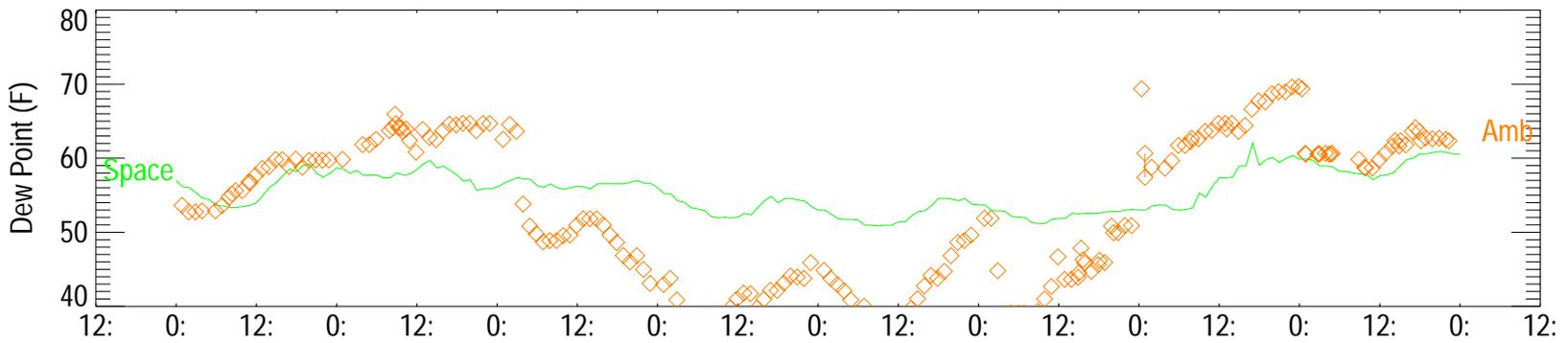
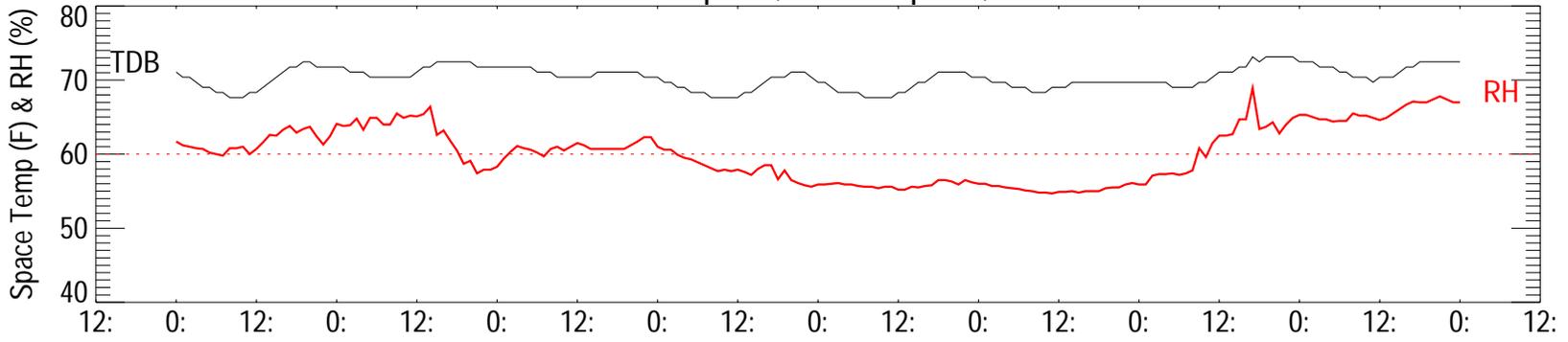
Site 19 Humidity Histograms



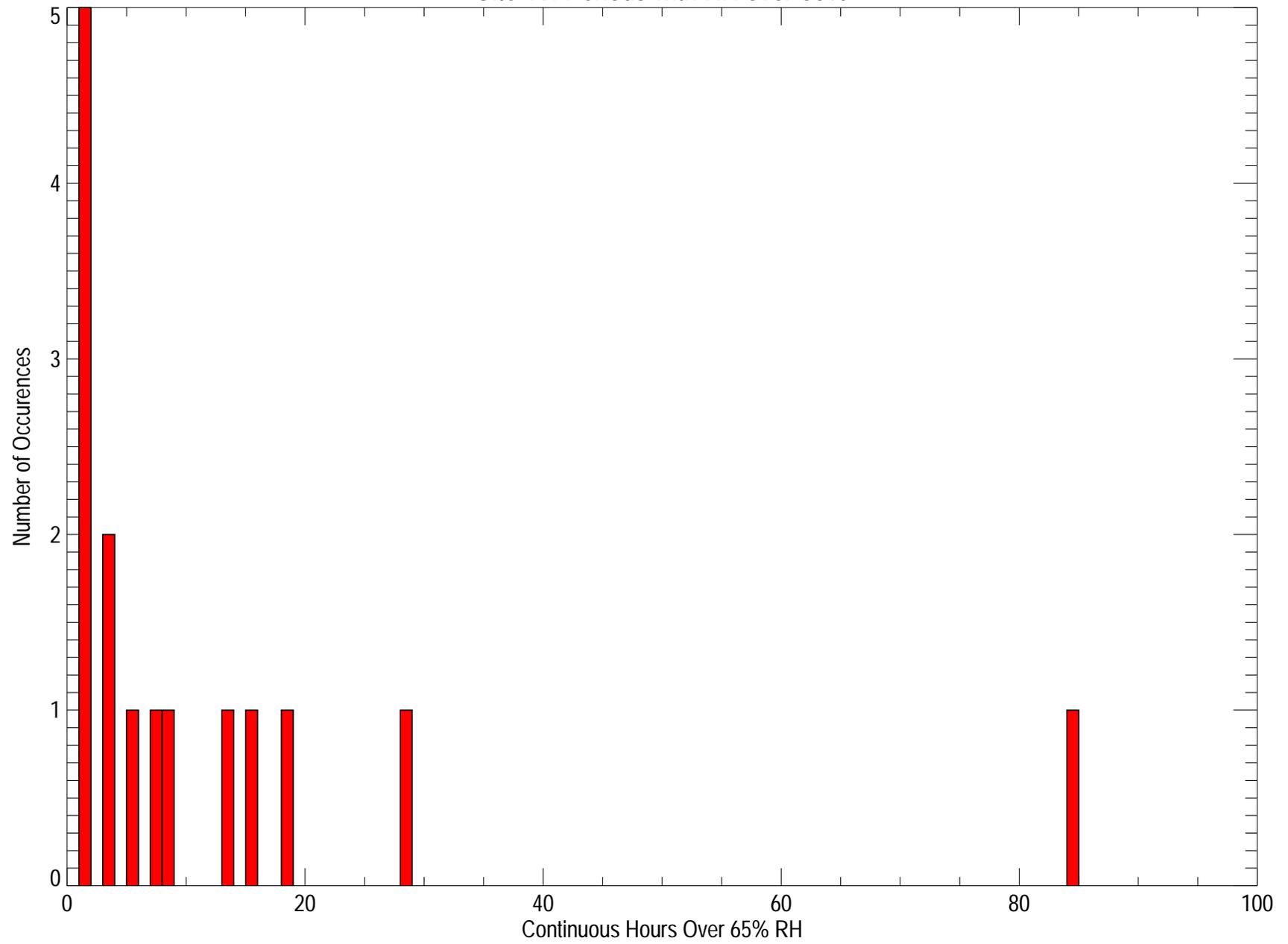
Site 19: Aug 28, 2001 - Sep 25, 2001



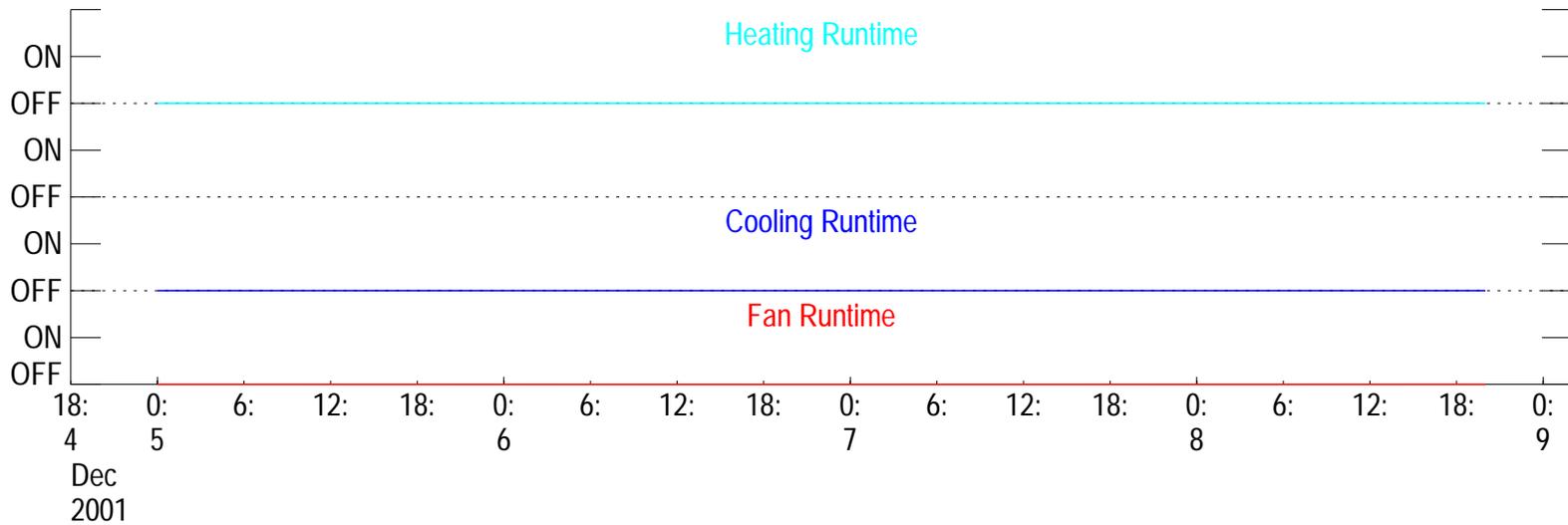
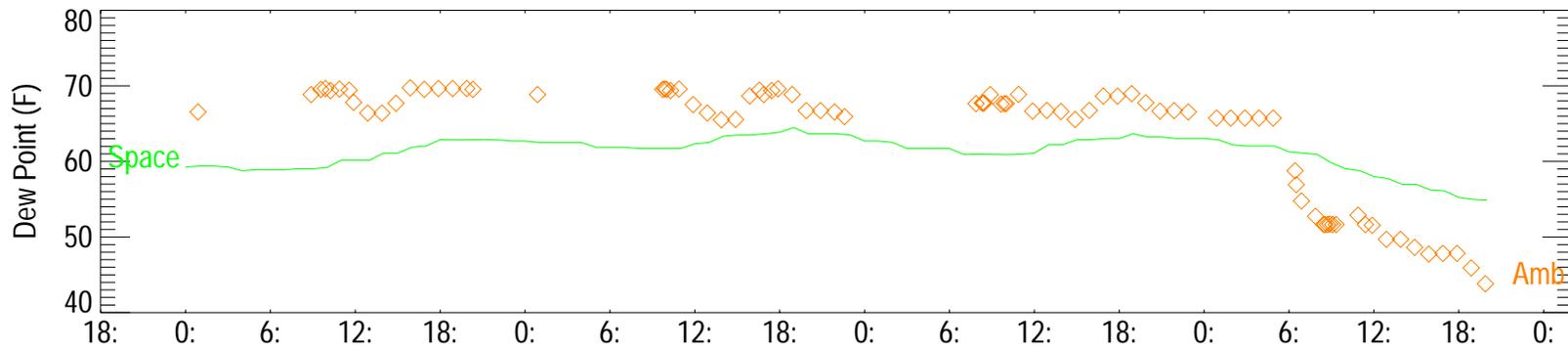
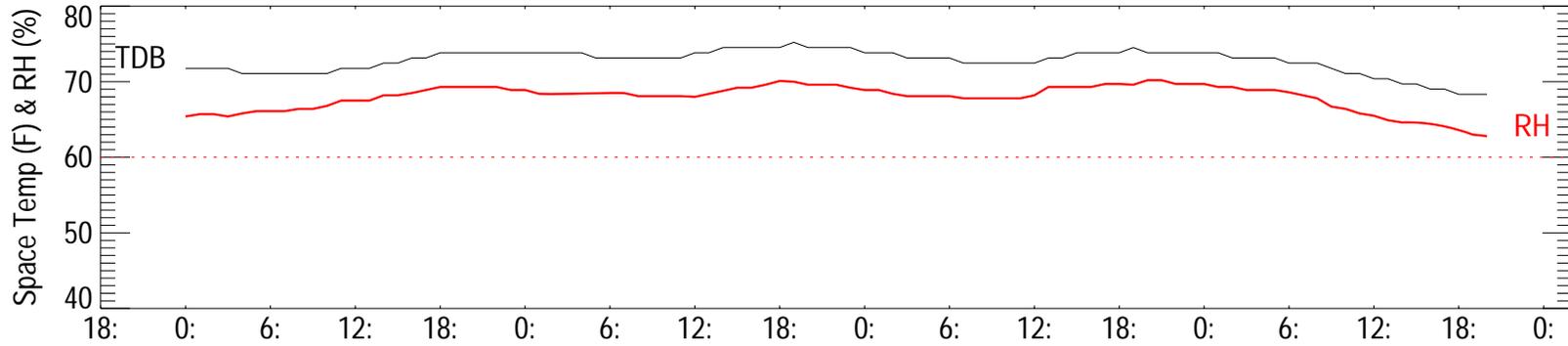
Site 19: Apr 01, 2002 - Apr 09, 2002



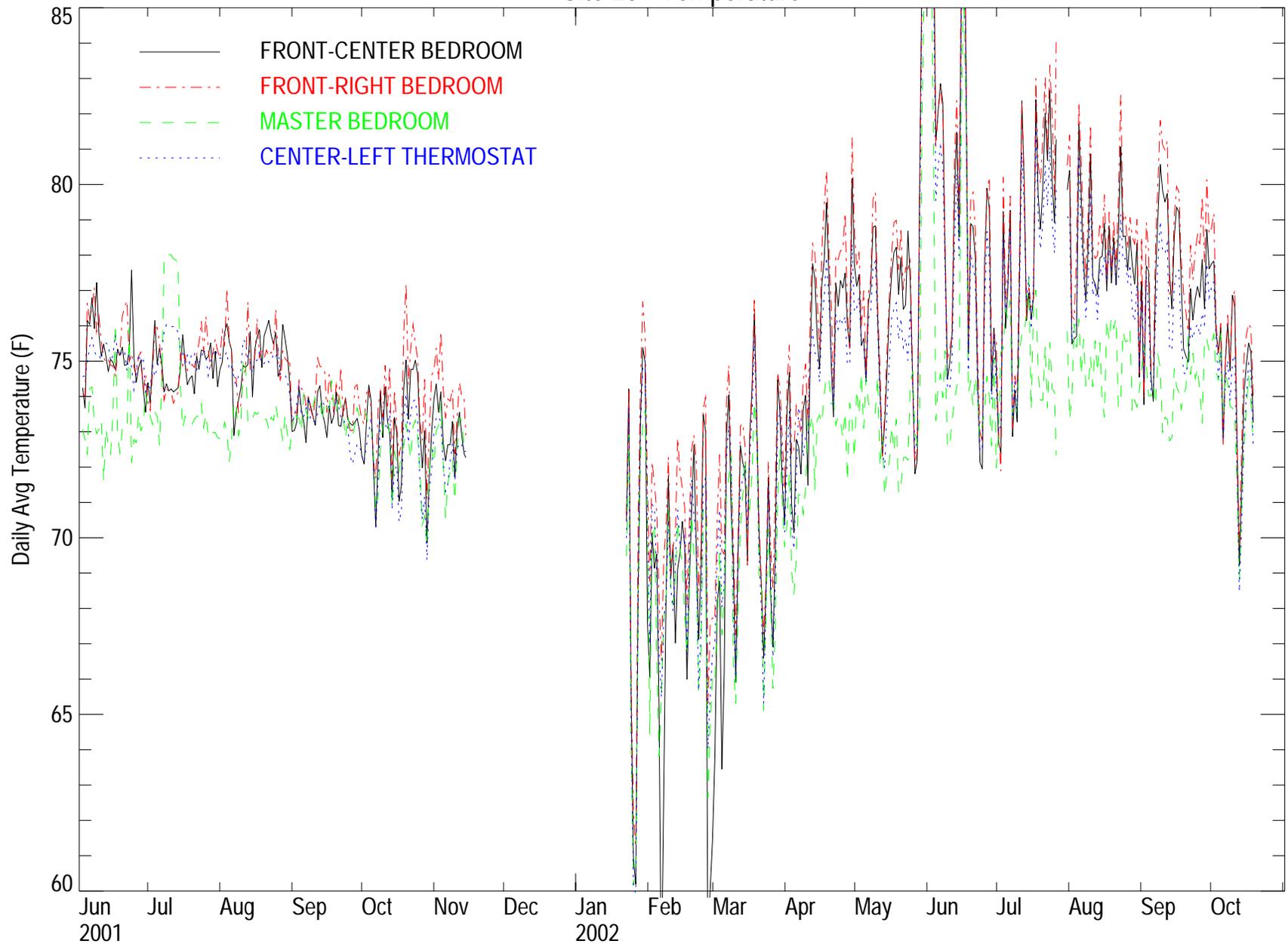
Site 19: Periods with RH over 65%



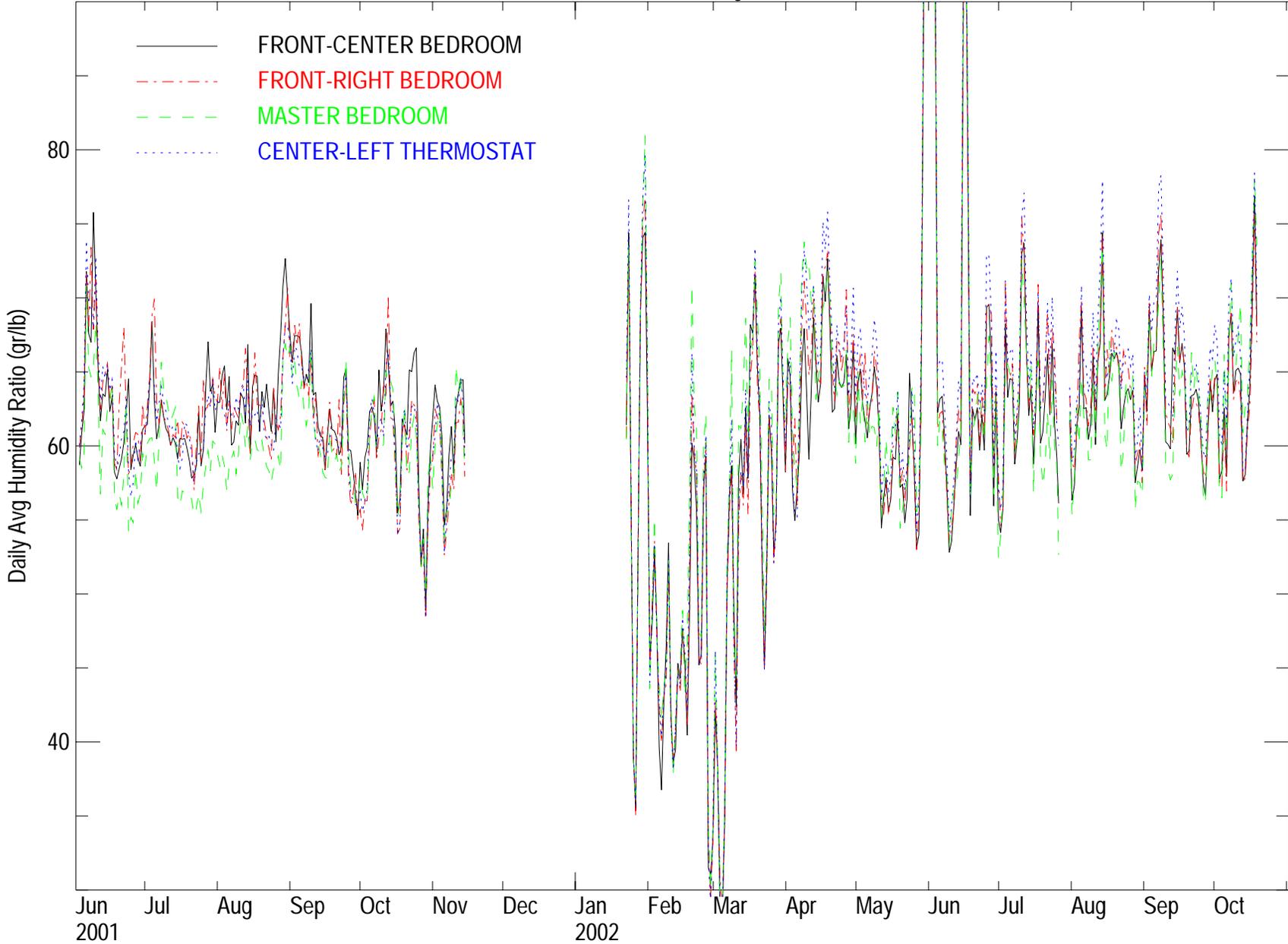
Site 19 Period over 65% RH: 12/05/01 04:00 AM - 12/08/01 04:00 PM



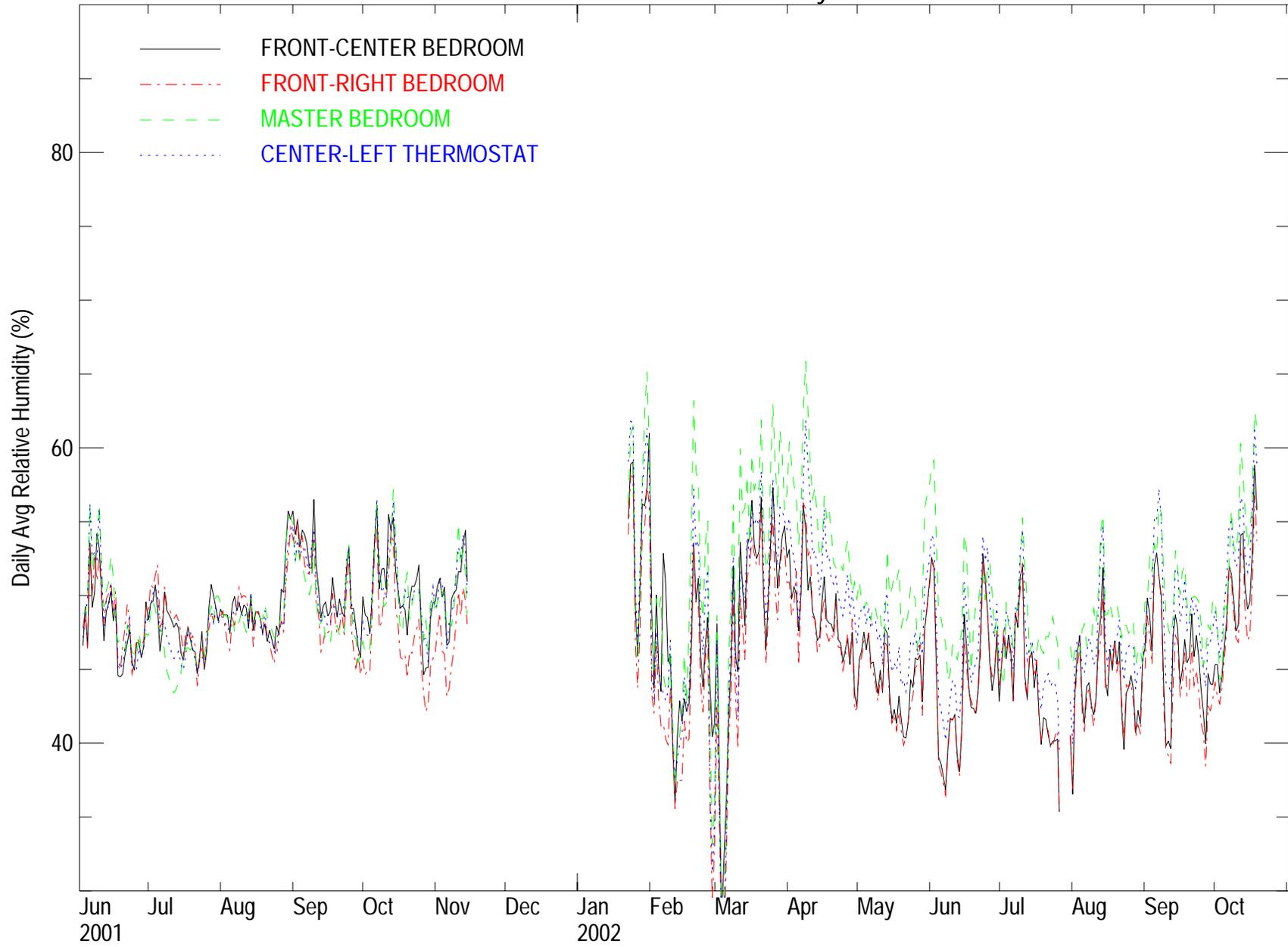
Site 20 - Temperature



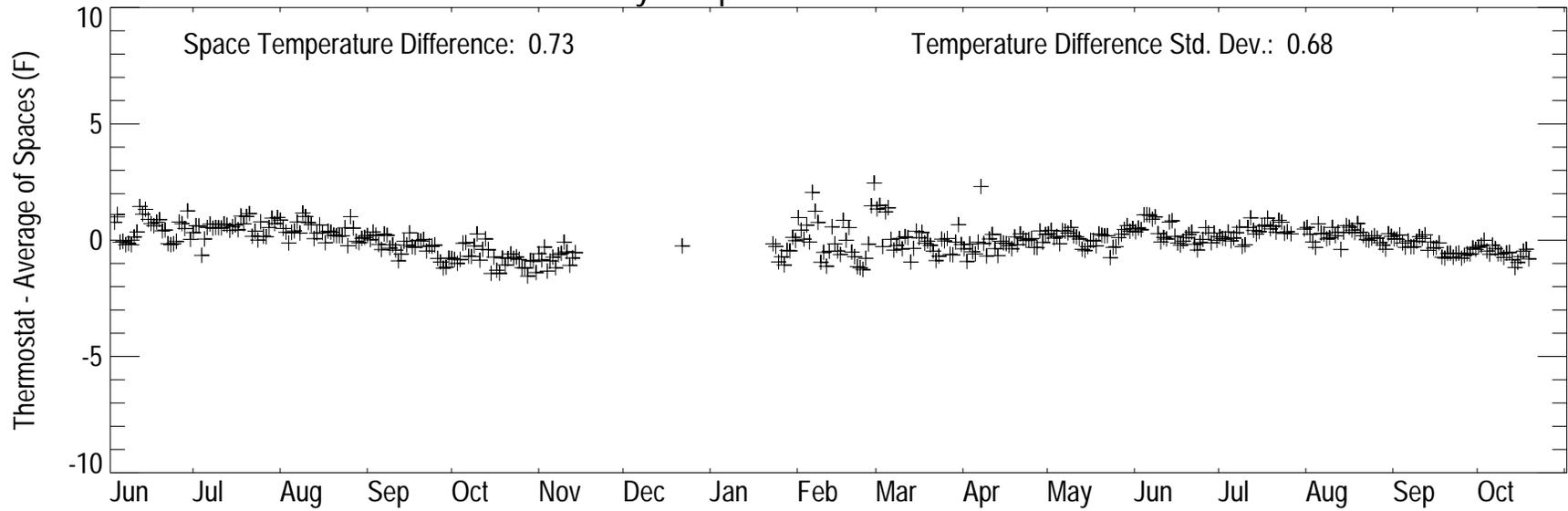
Site 20 - Humidity Ratio



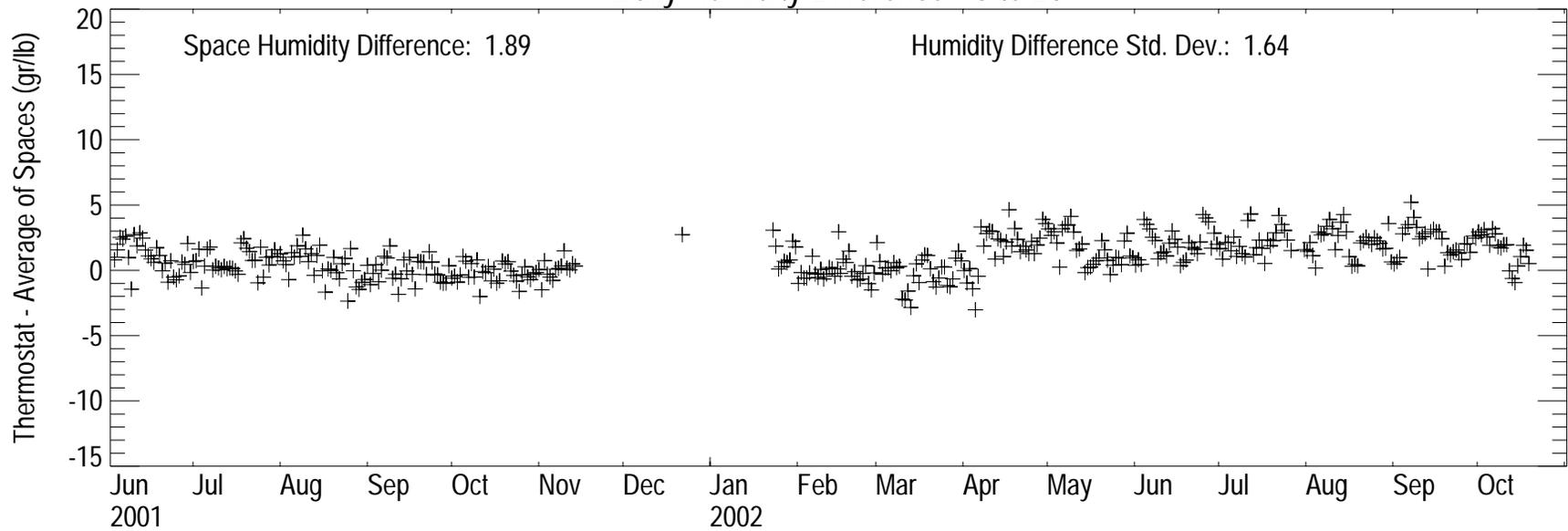
Site 20 - Relative Humidity



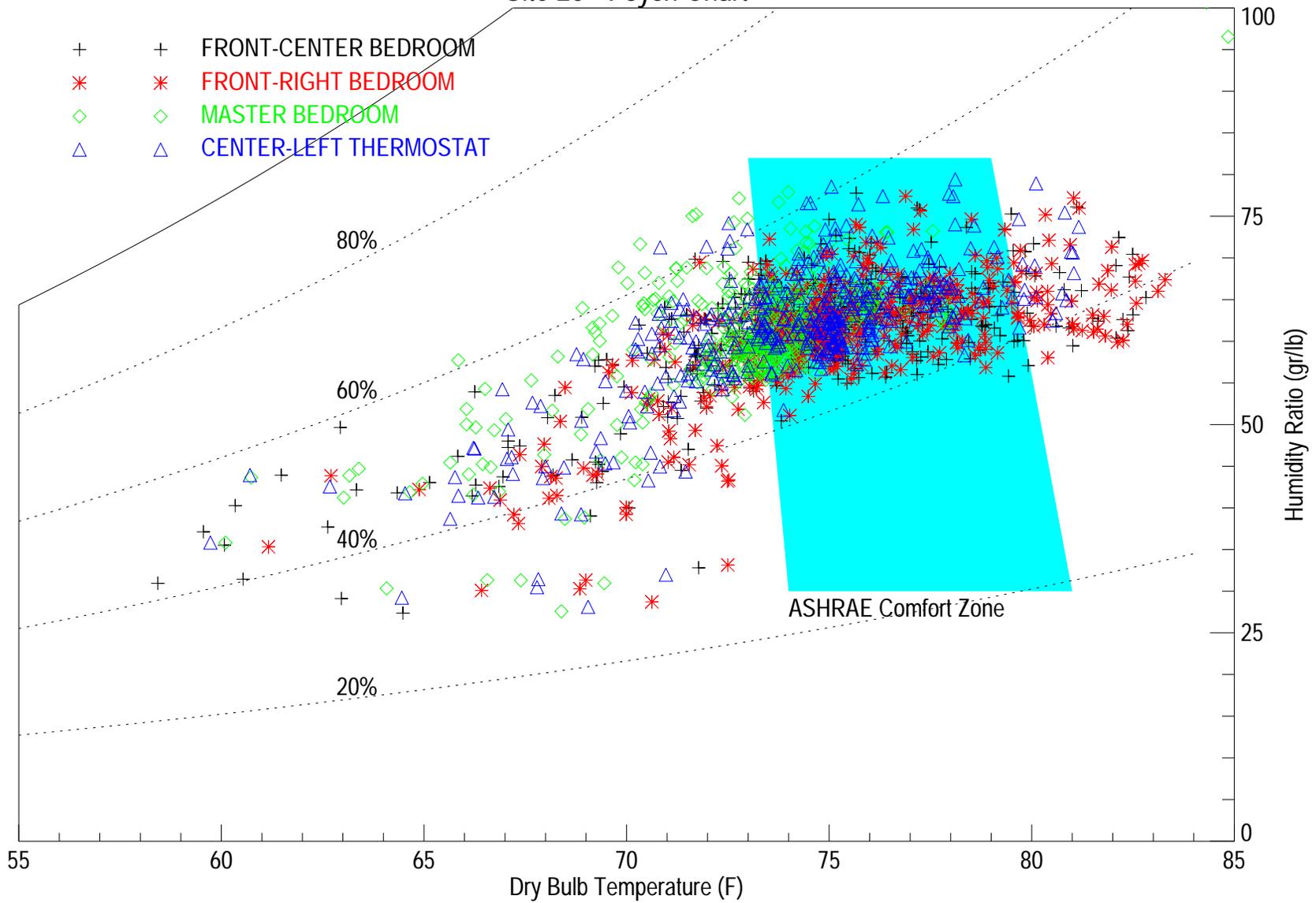
Daily Temperature Difference - Site 20



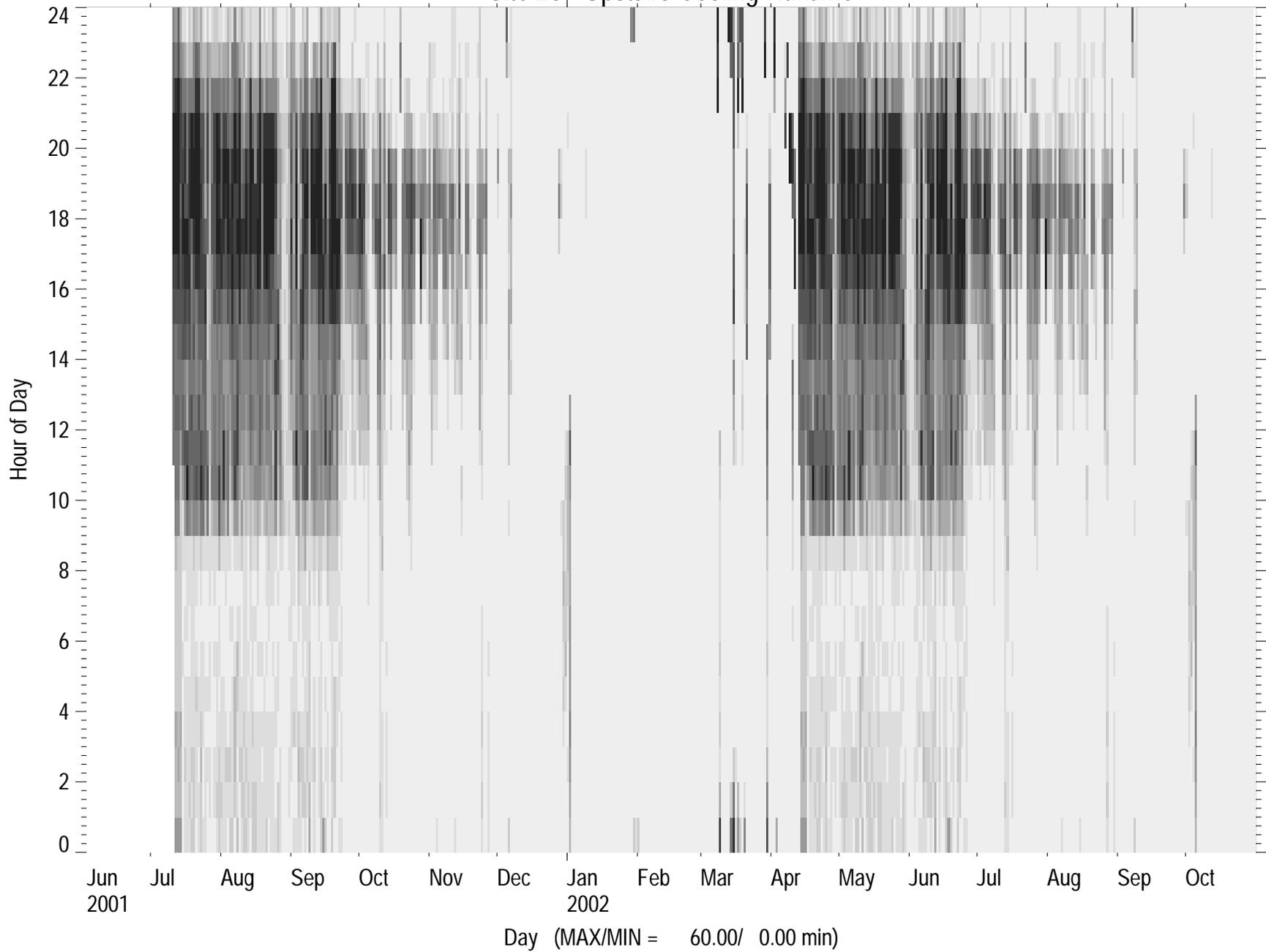
Daily Humidity Difference - Site 20



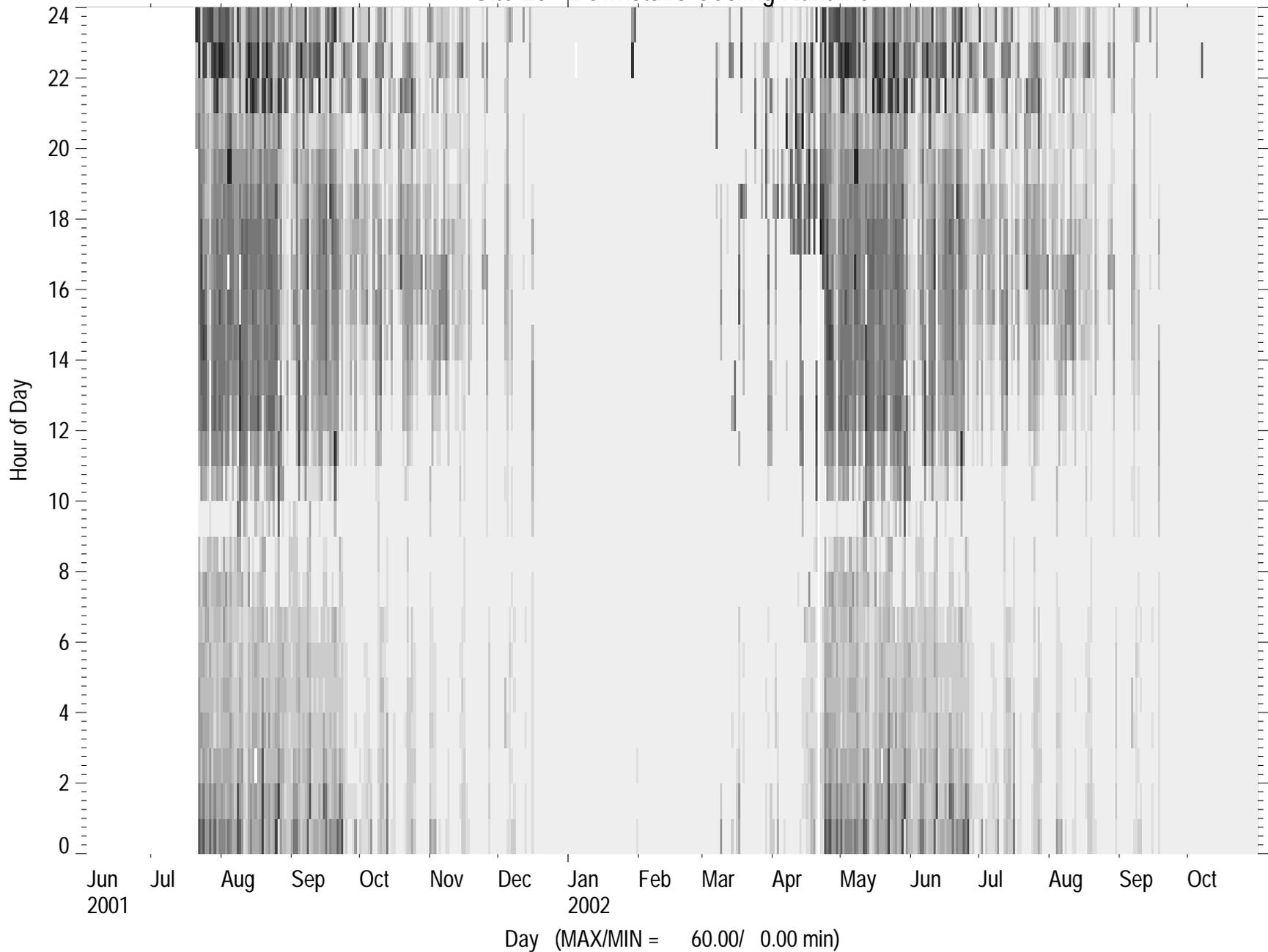
Site 20 - Psych Chart



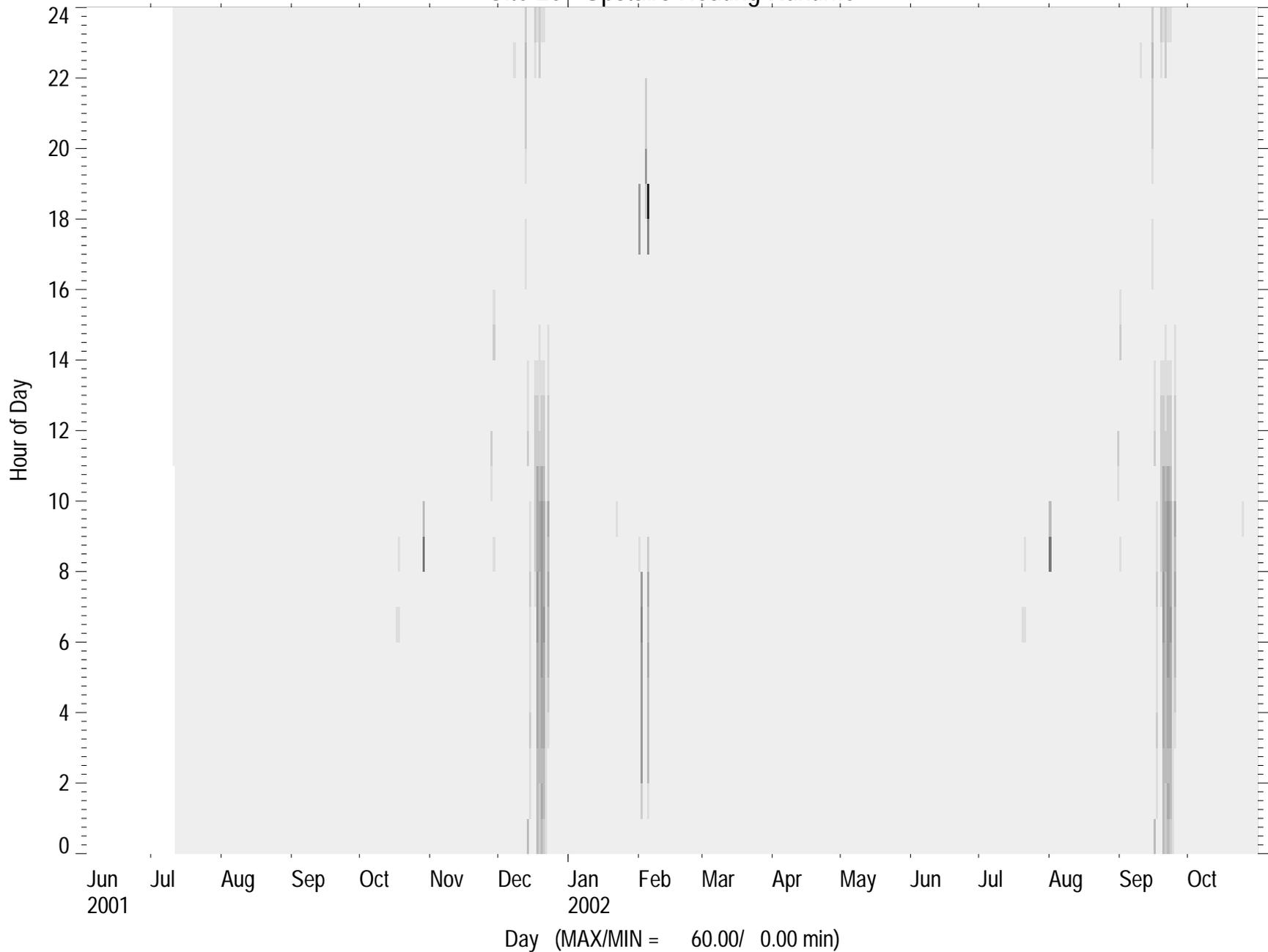
Site 20 - Upstairs Cooling Runtime



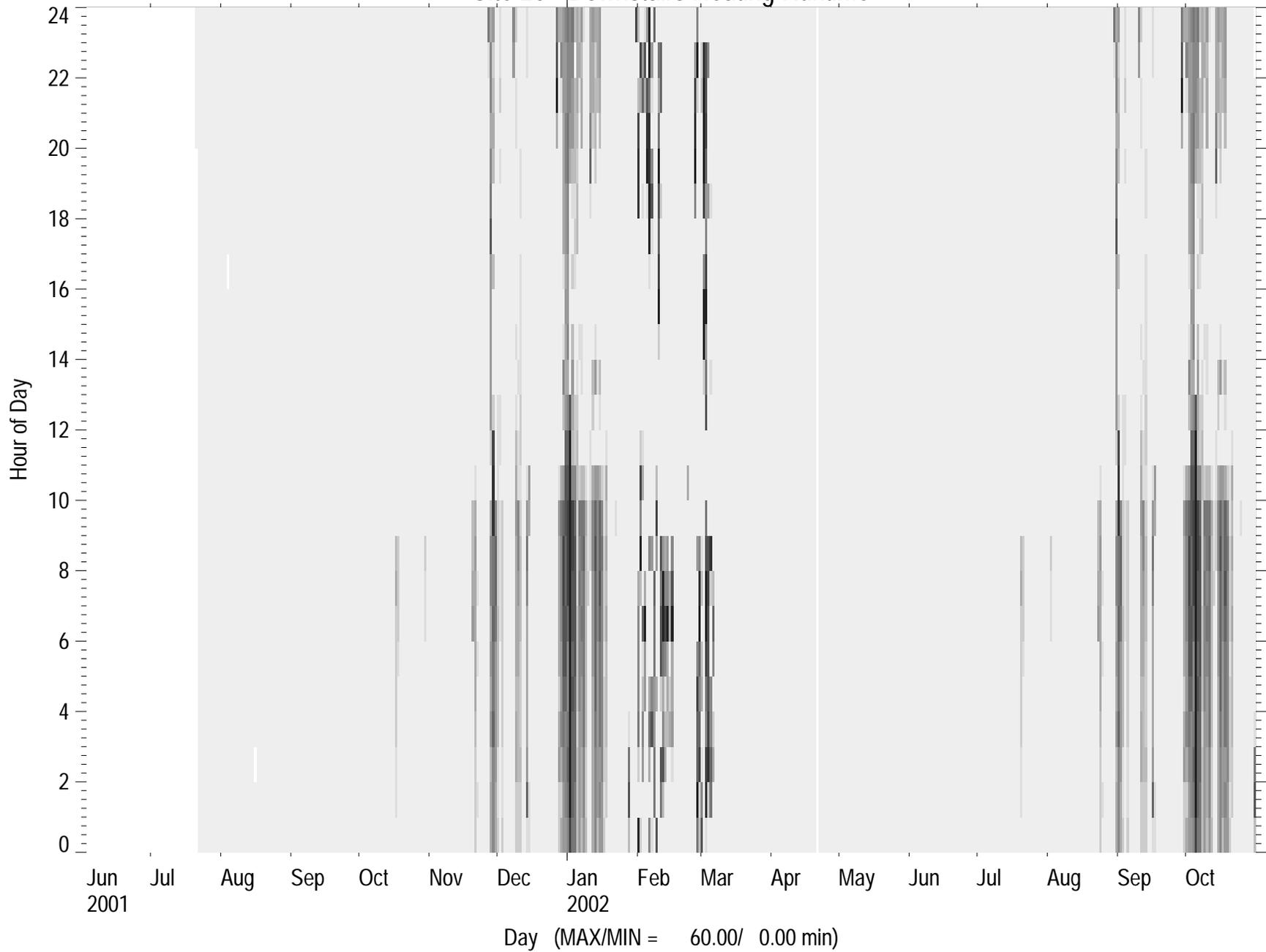
Site 20 - Downstairs Cooling Runtime



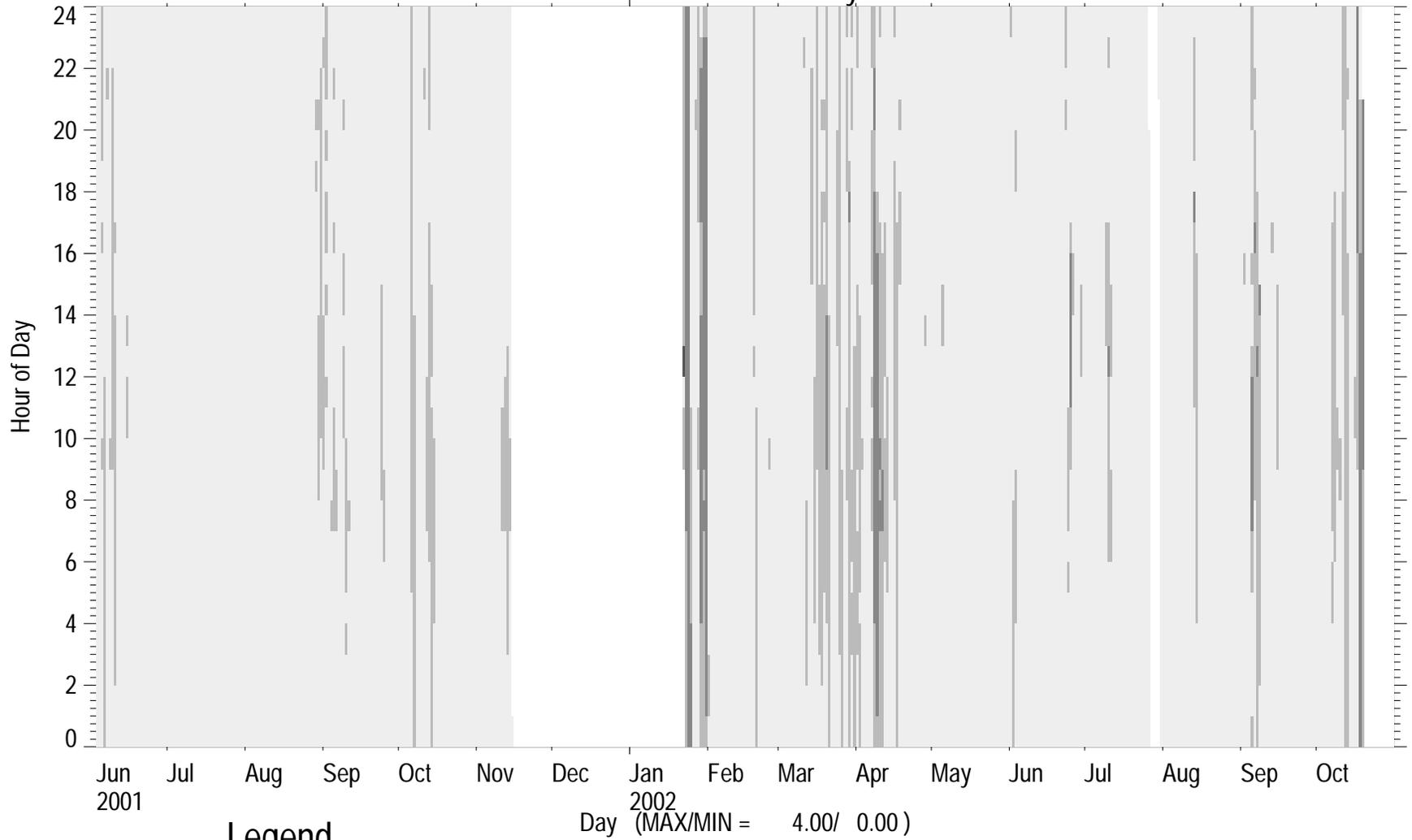
Site 20 - Upstairs Heating Runtime



Site 20 - Downstairs Heating Runtime



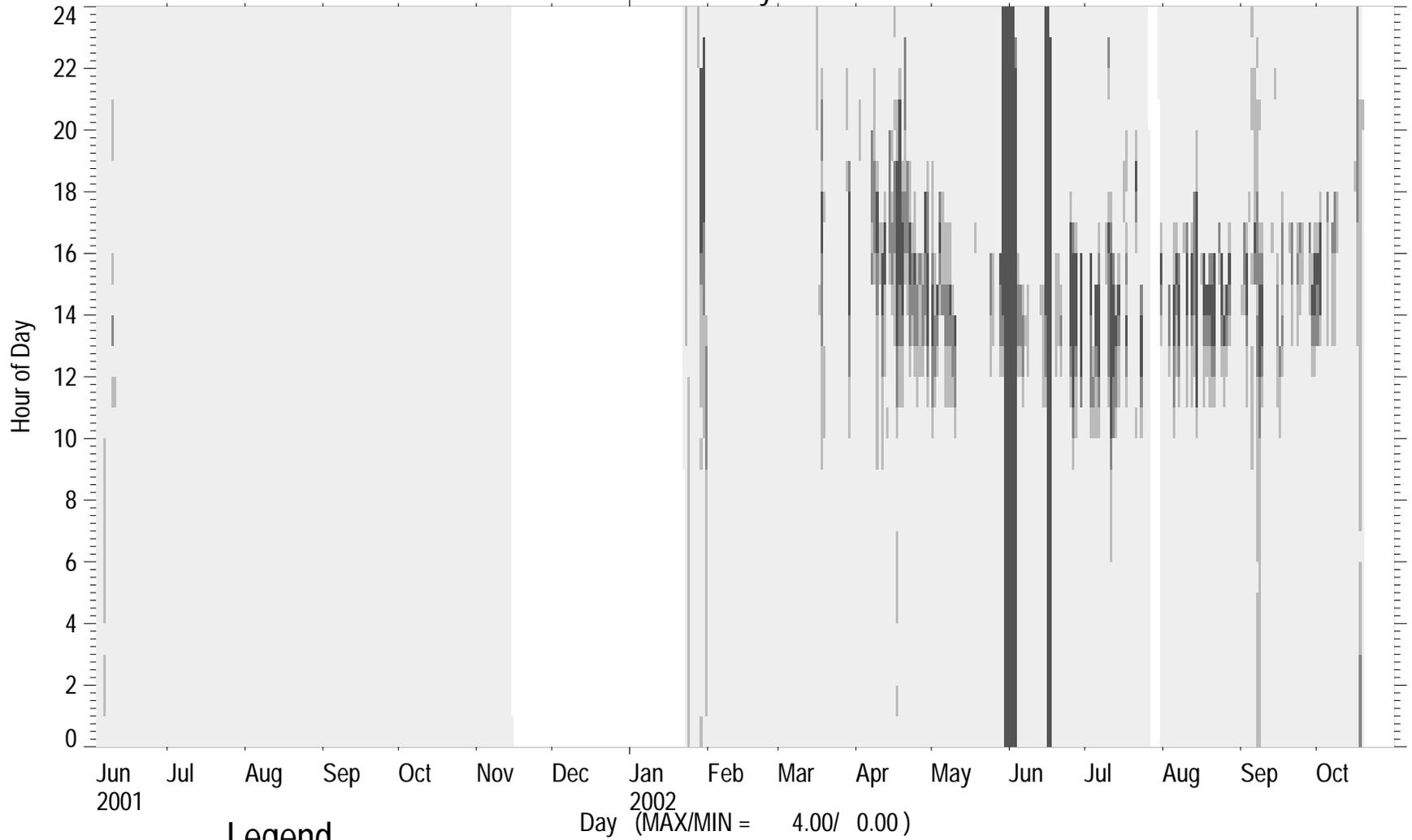
Site 20 - Relative Humidity Levels



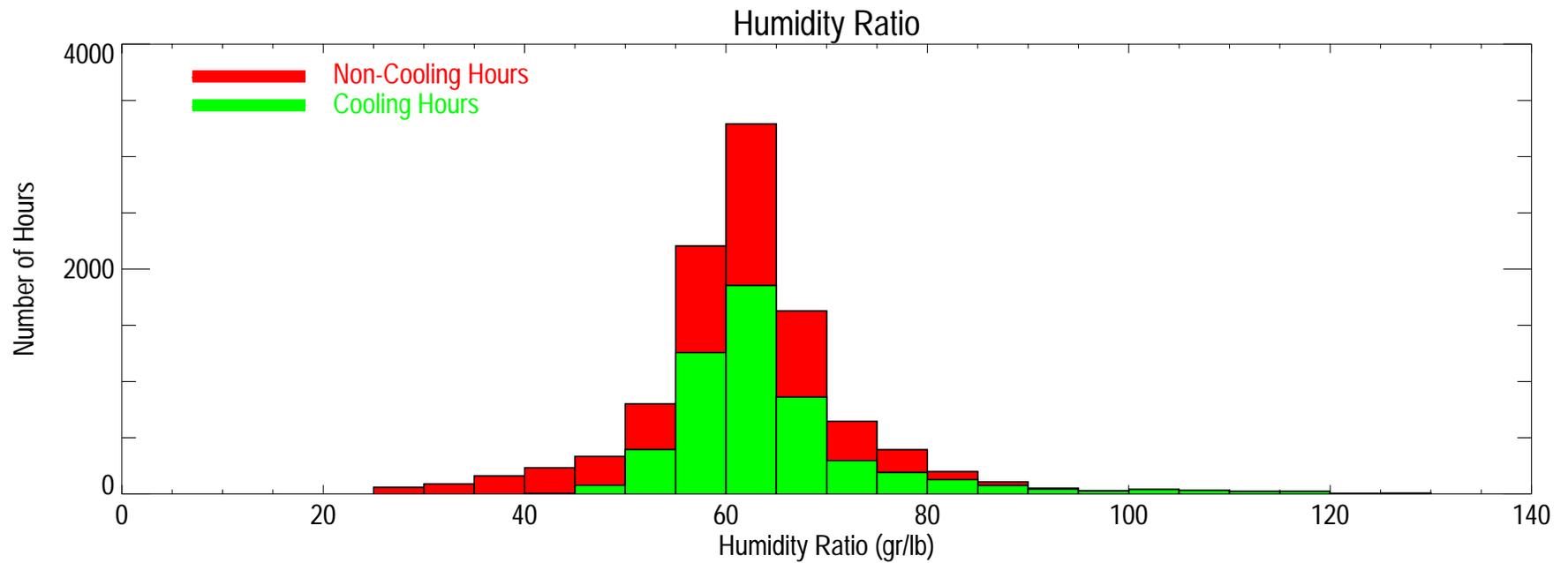
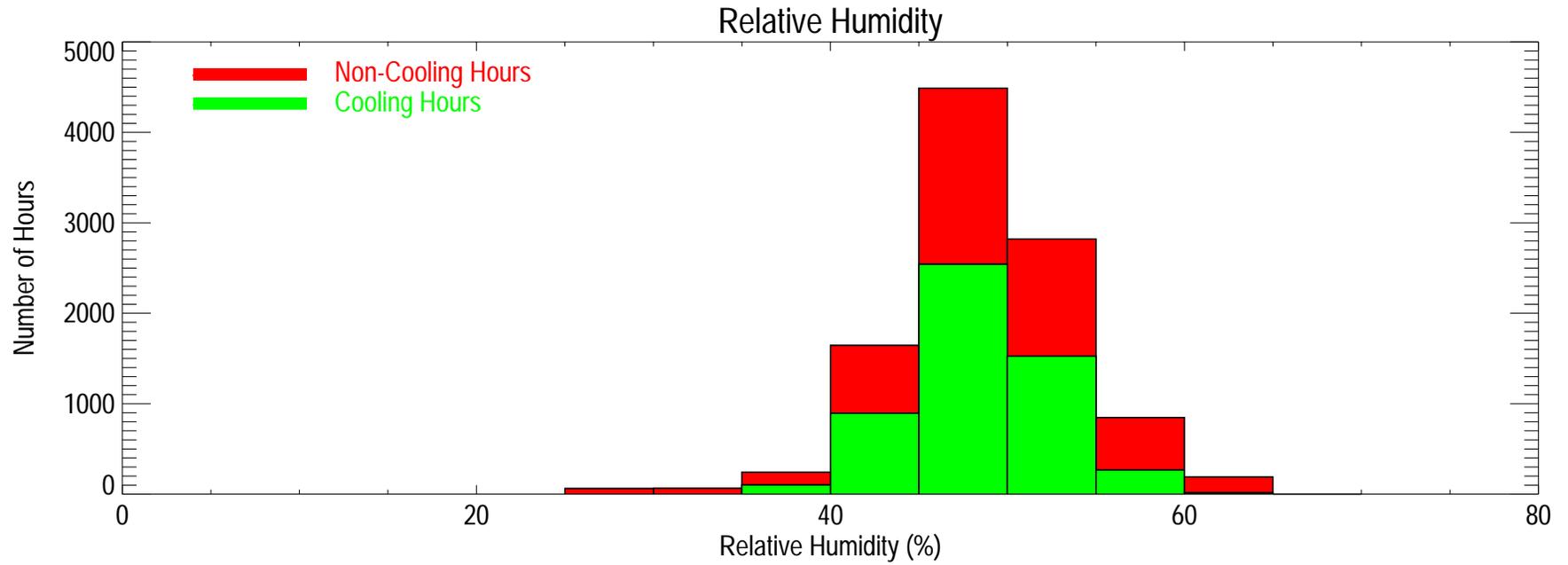
Legend

- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

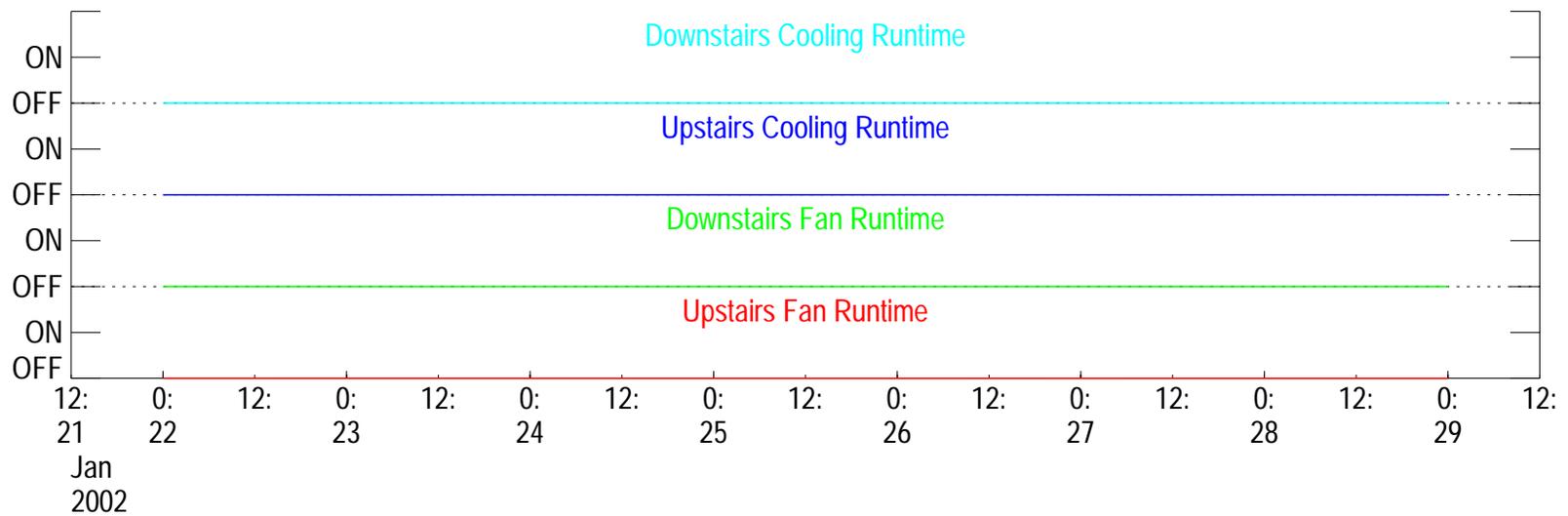
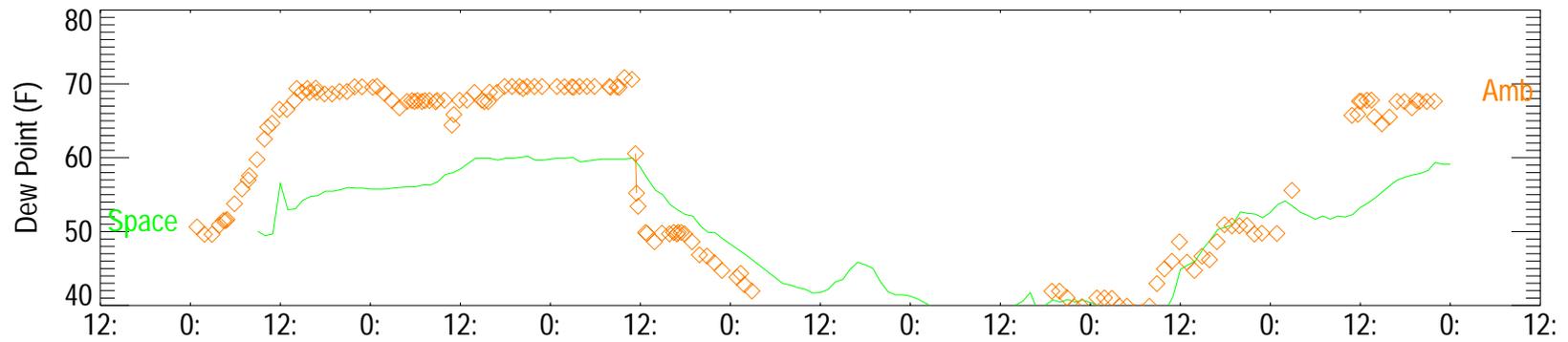
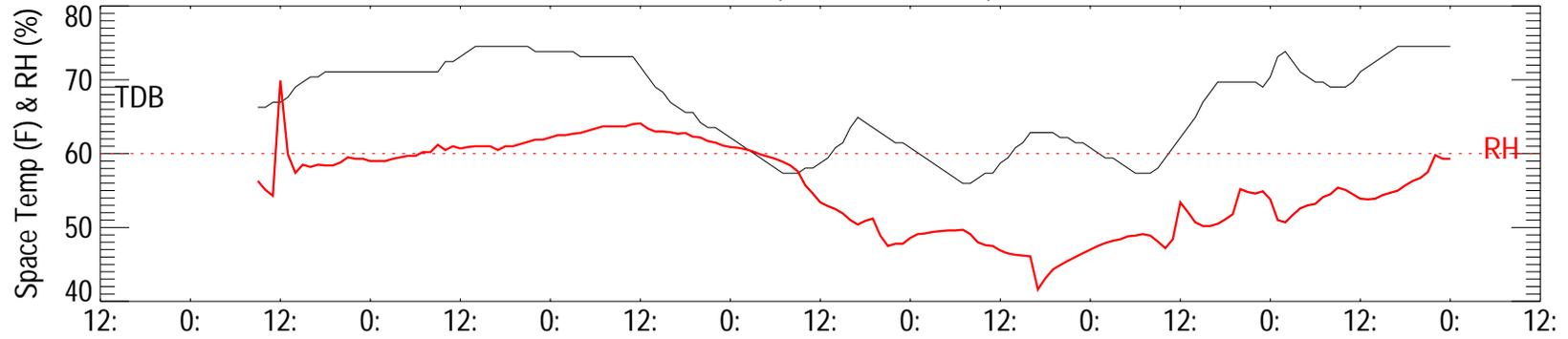
Site 20 - Humidity Ratio Levels



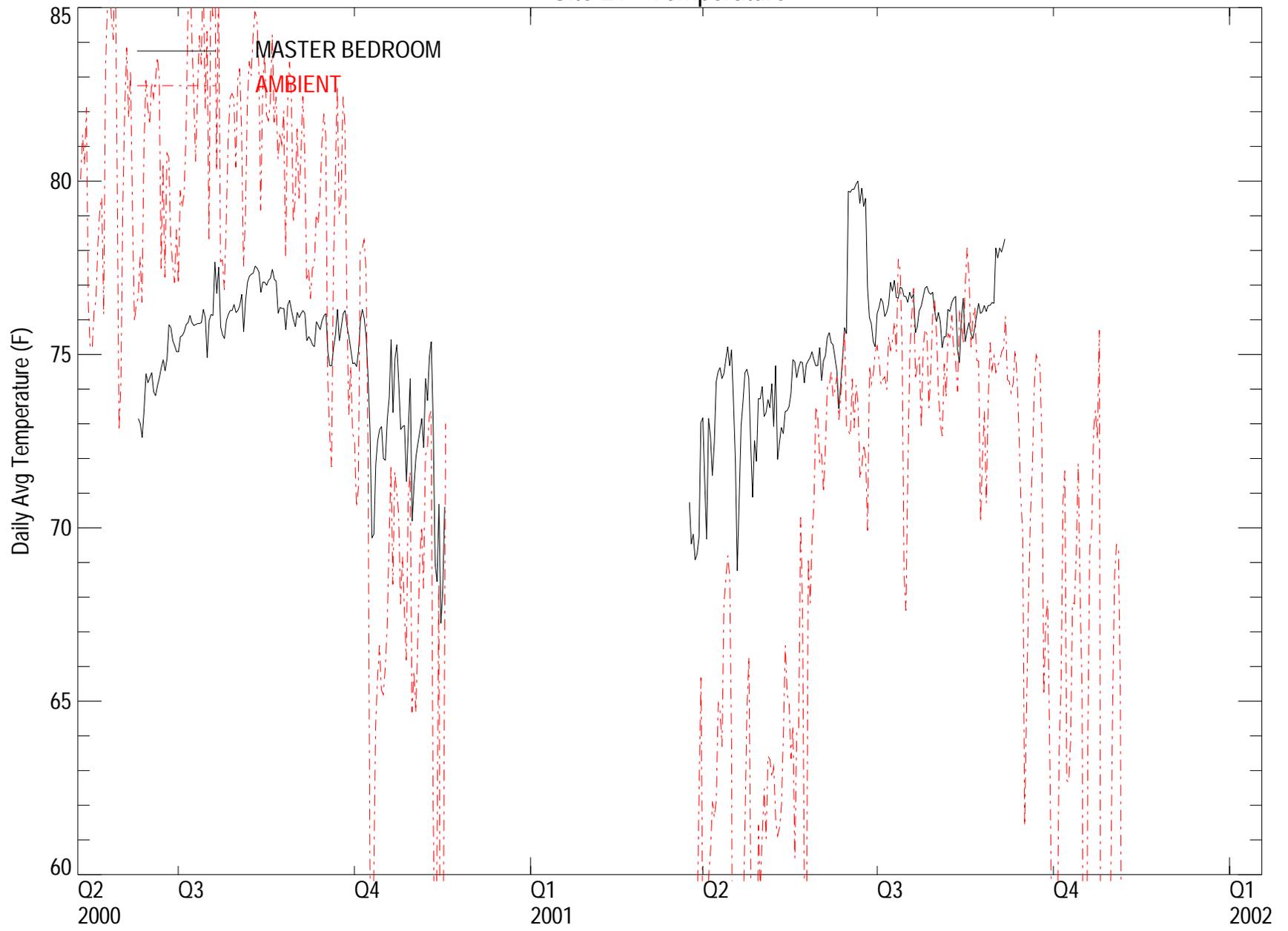
Site 20 Humidity Histograms



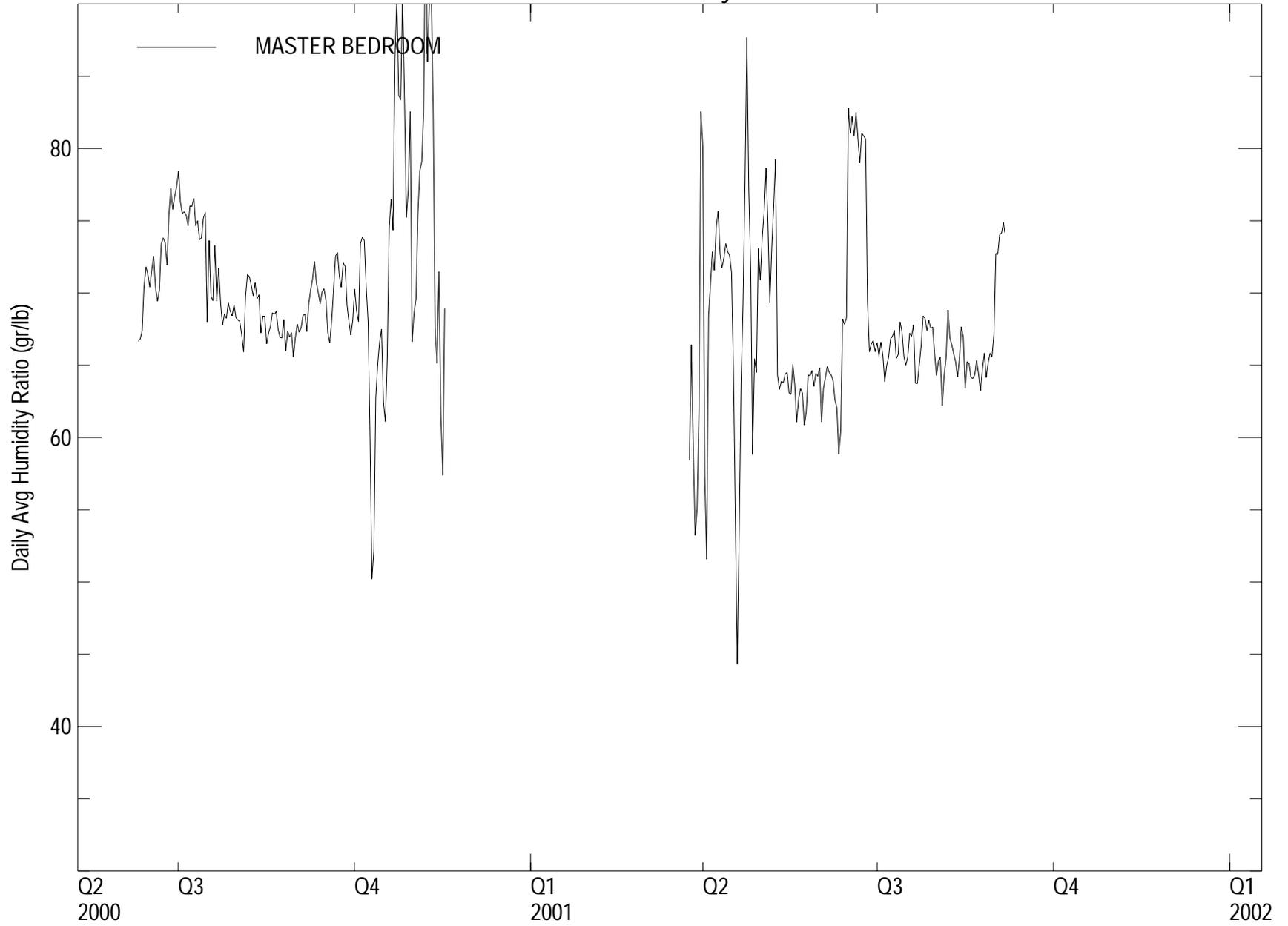
Site 20: Jan 22, 2002 - Jan 29, 2002



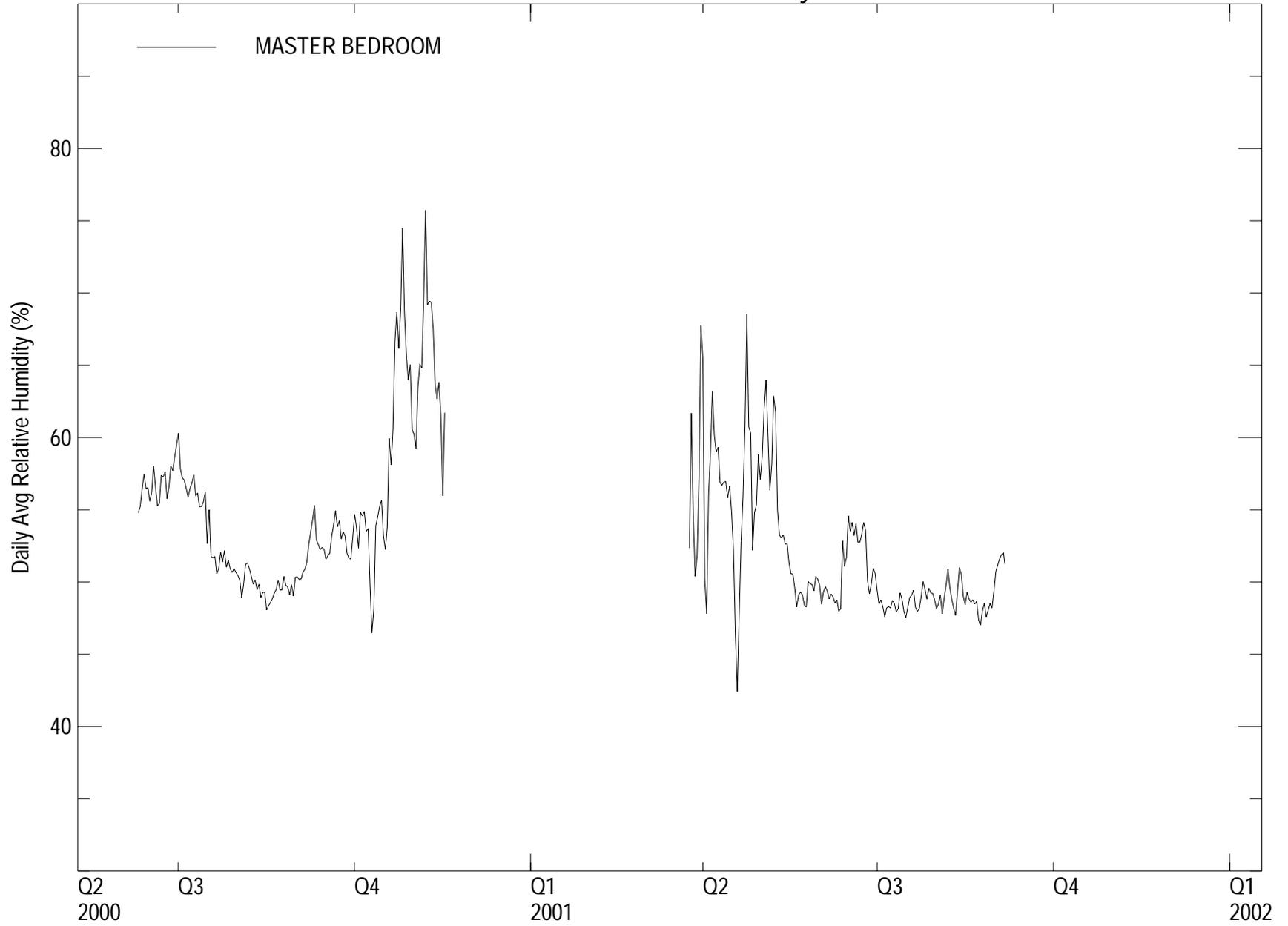
Site 21 - Temperature



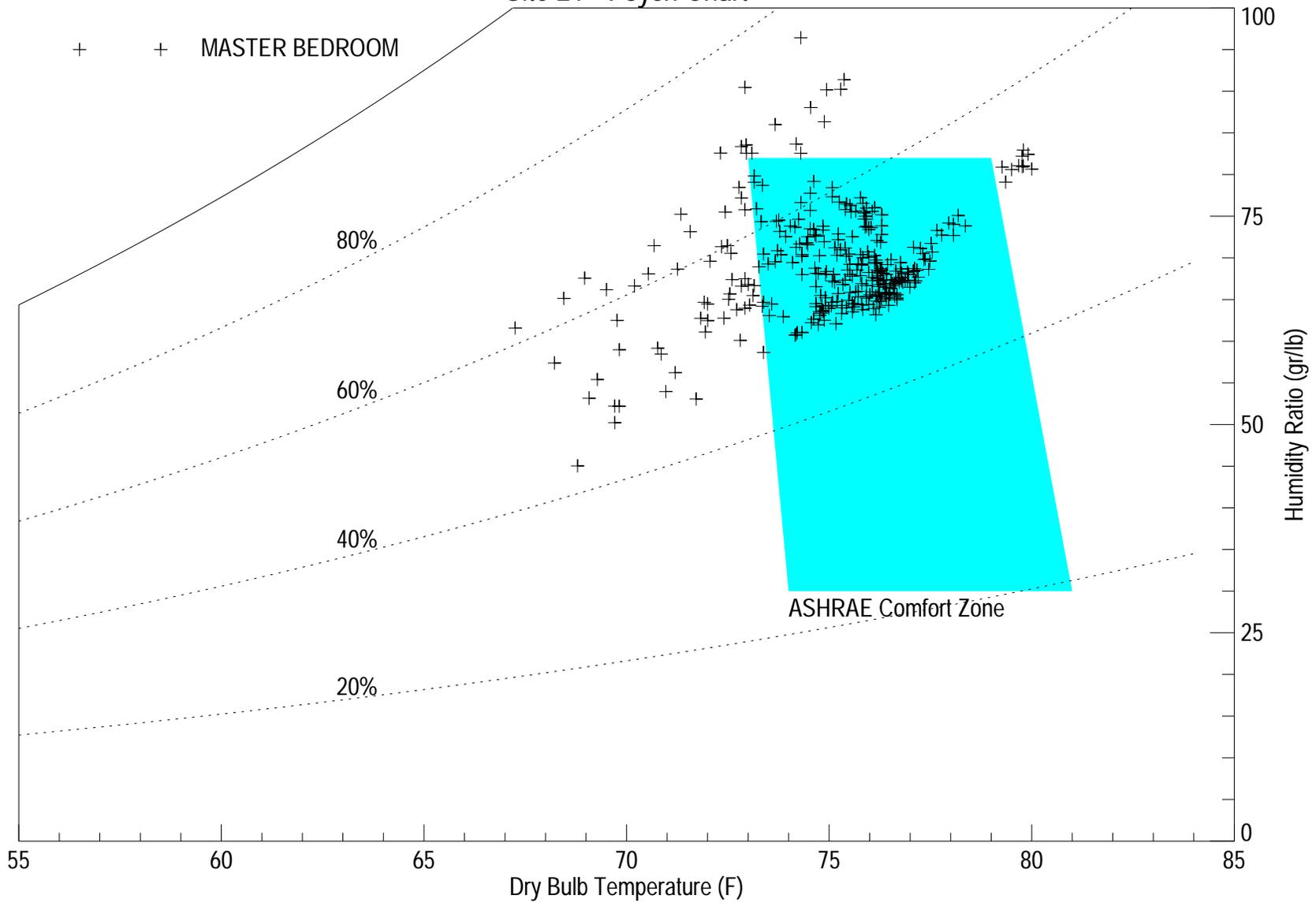
Site 21 - Humidity Ratio



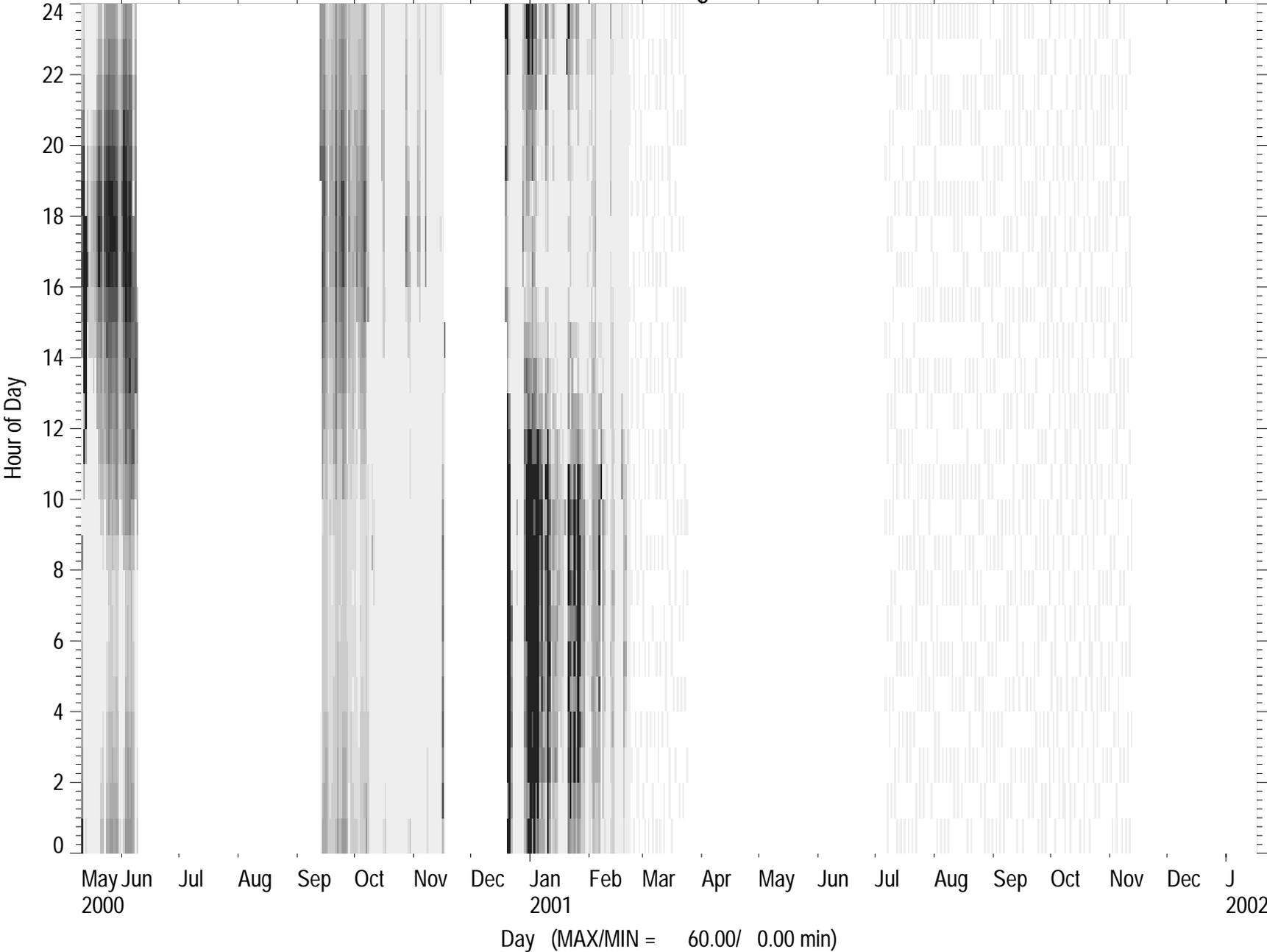
Site 21 - Relative Humidity



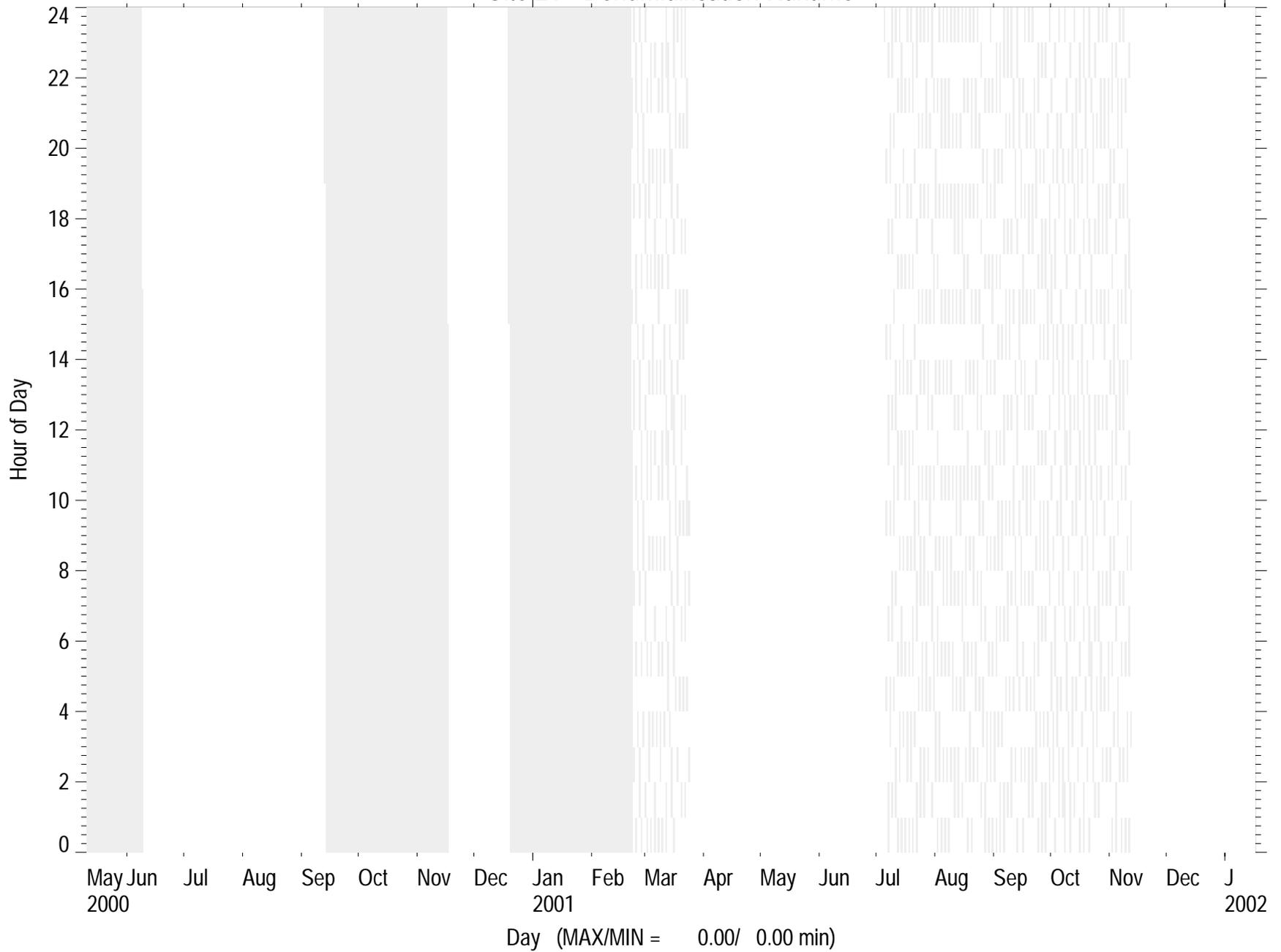
Site 21 - Psych Chart



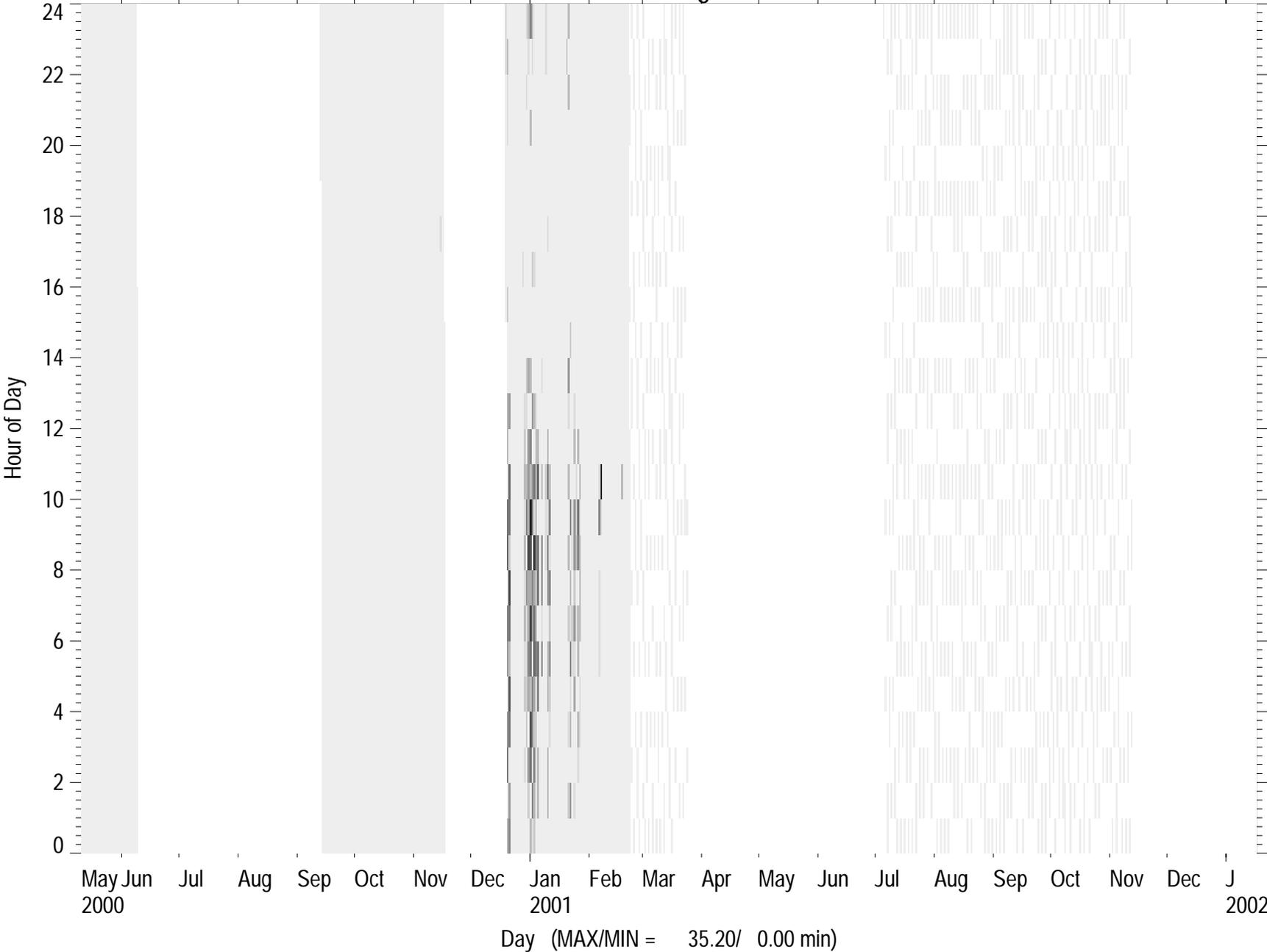
Site 21 - Cooling Runtime



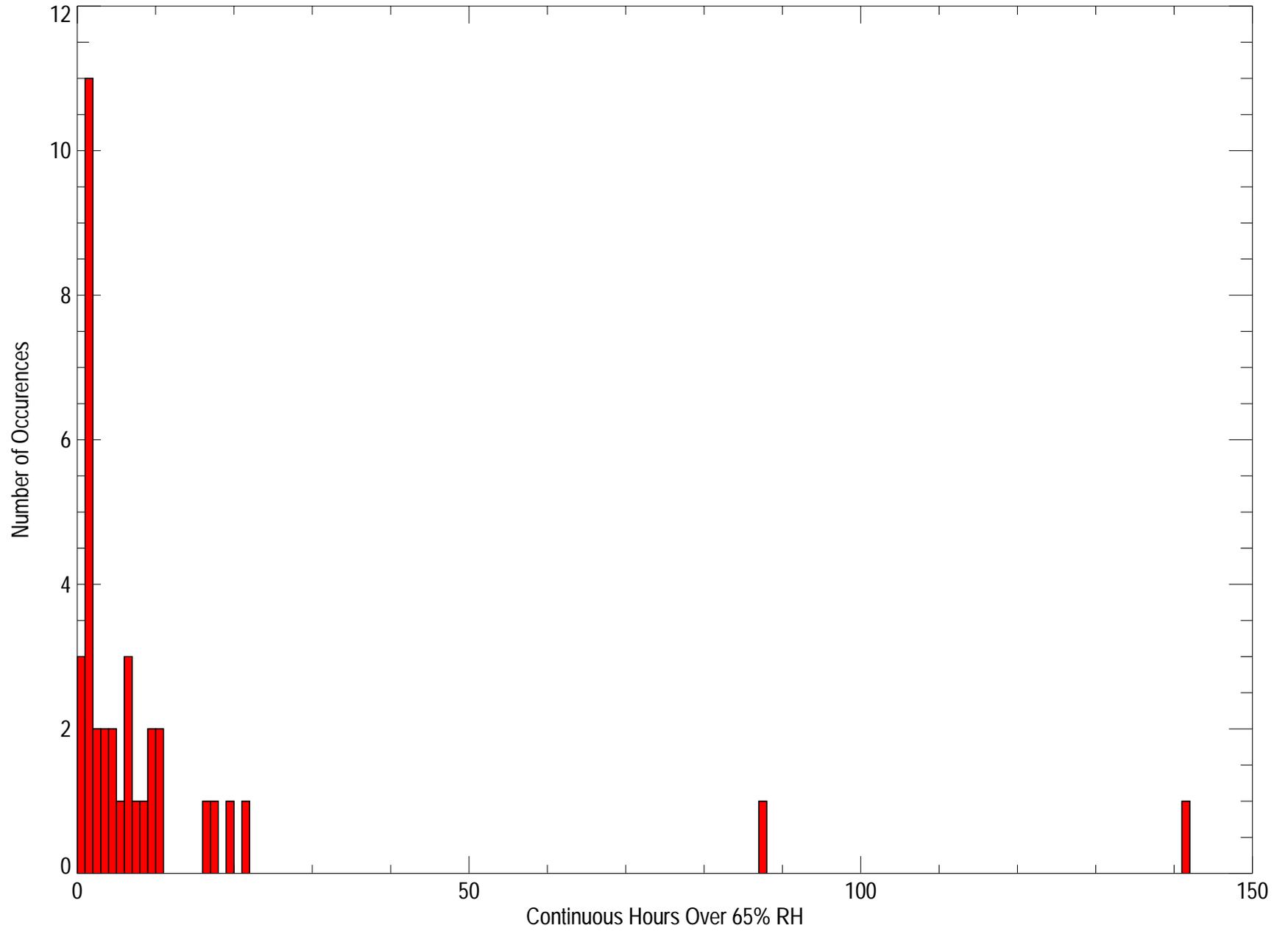
Site 21 - Dehumidification Runtime



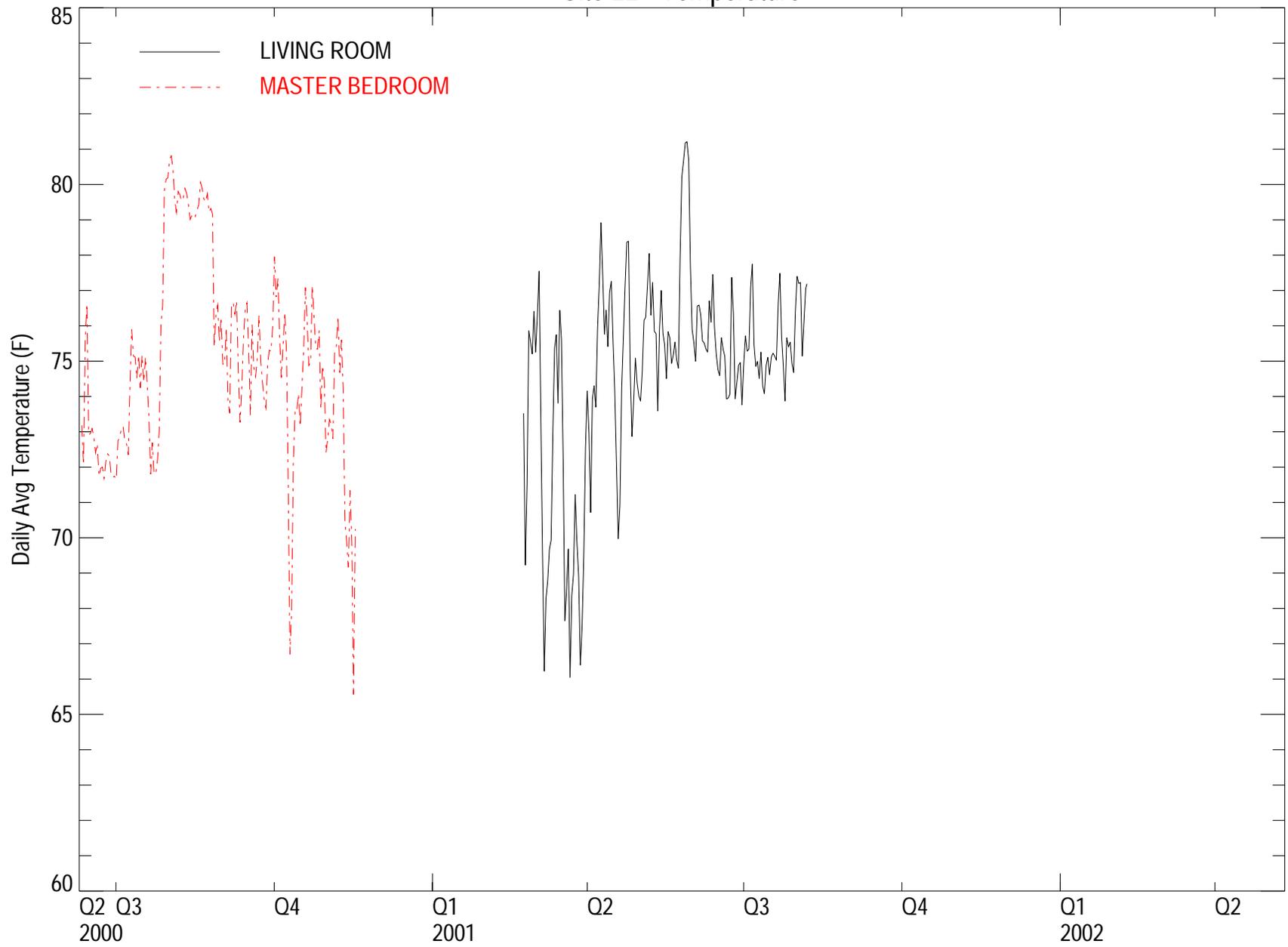
Site 21 - Heating Runtime



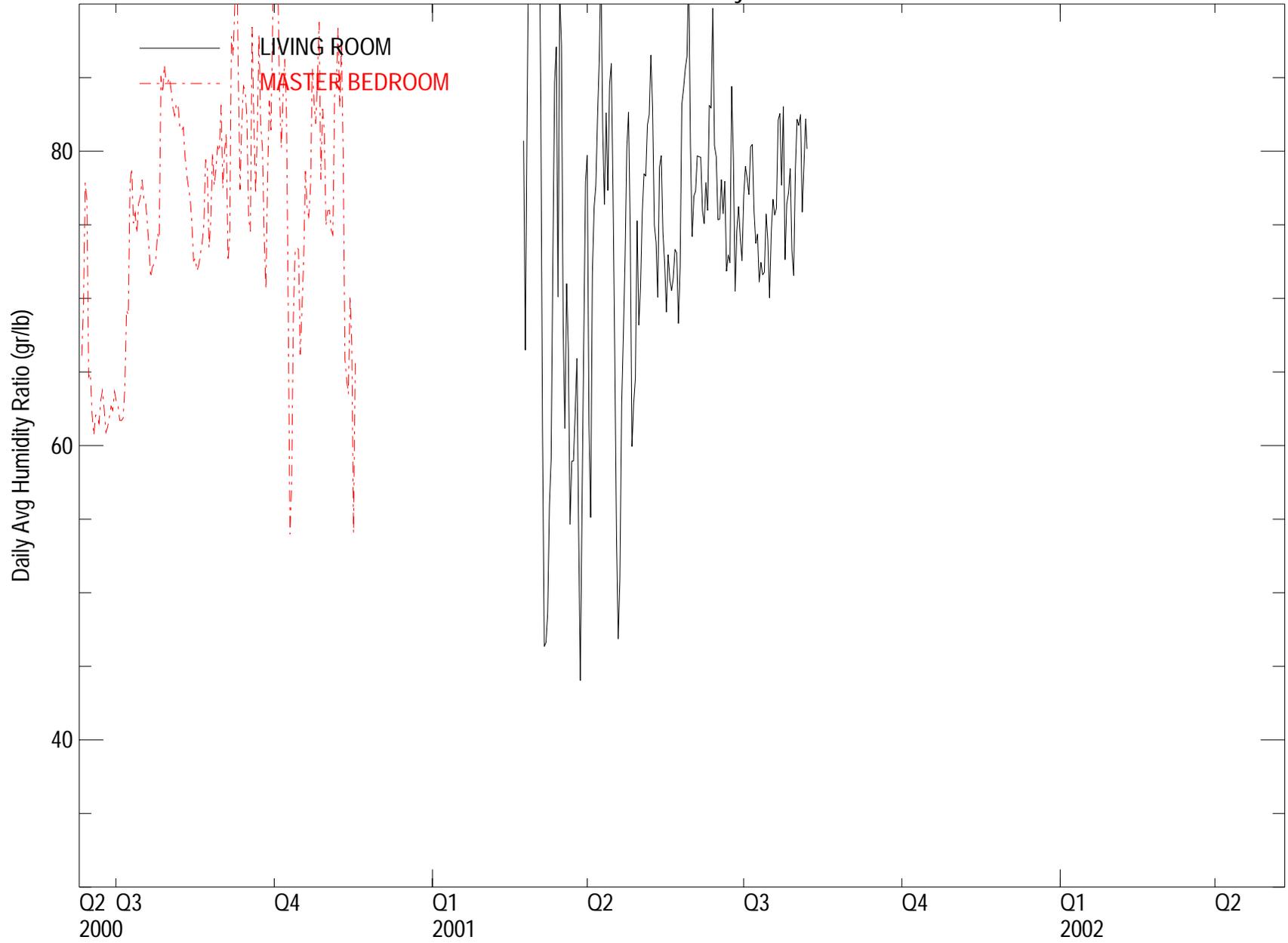
Site 21: Periods with RH over 65%



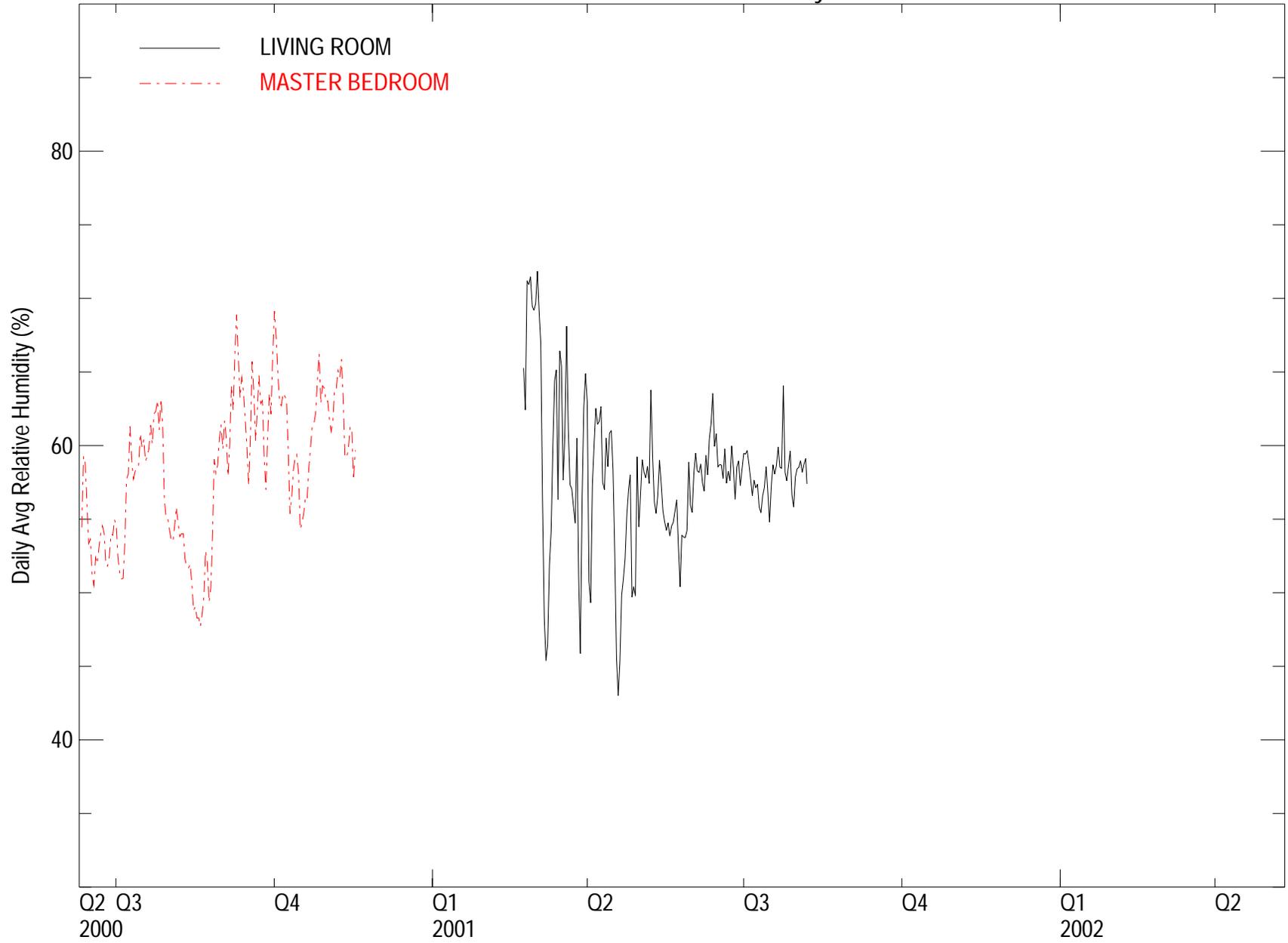
Site 22 - Temperature



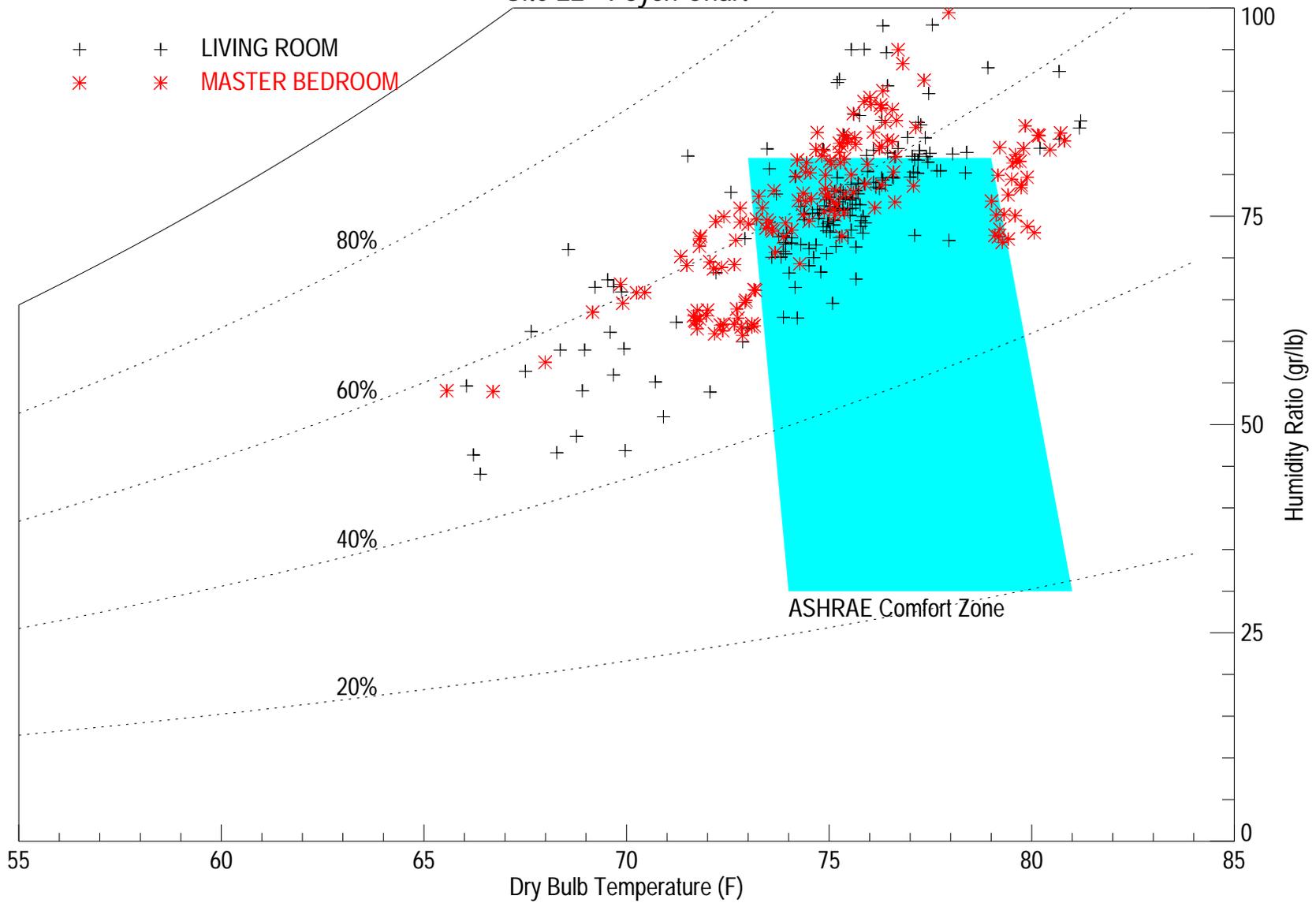
Site 22 - Humidity Ratio



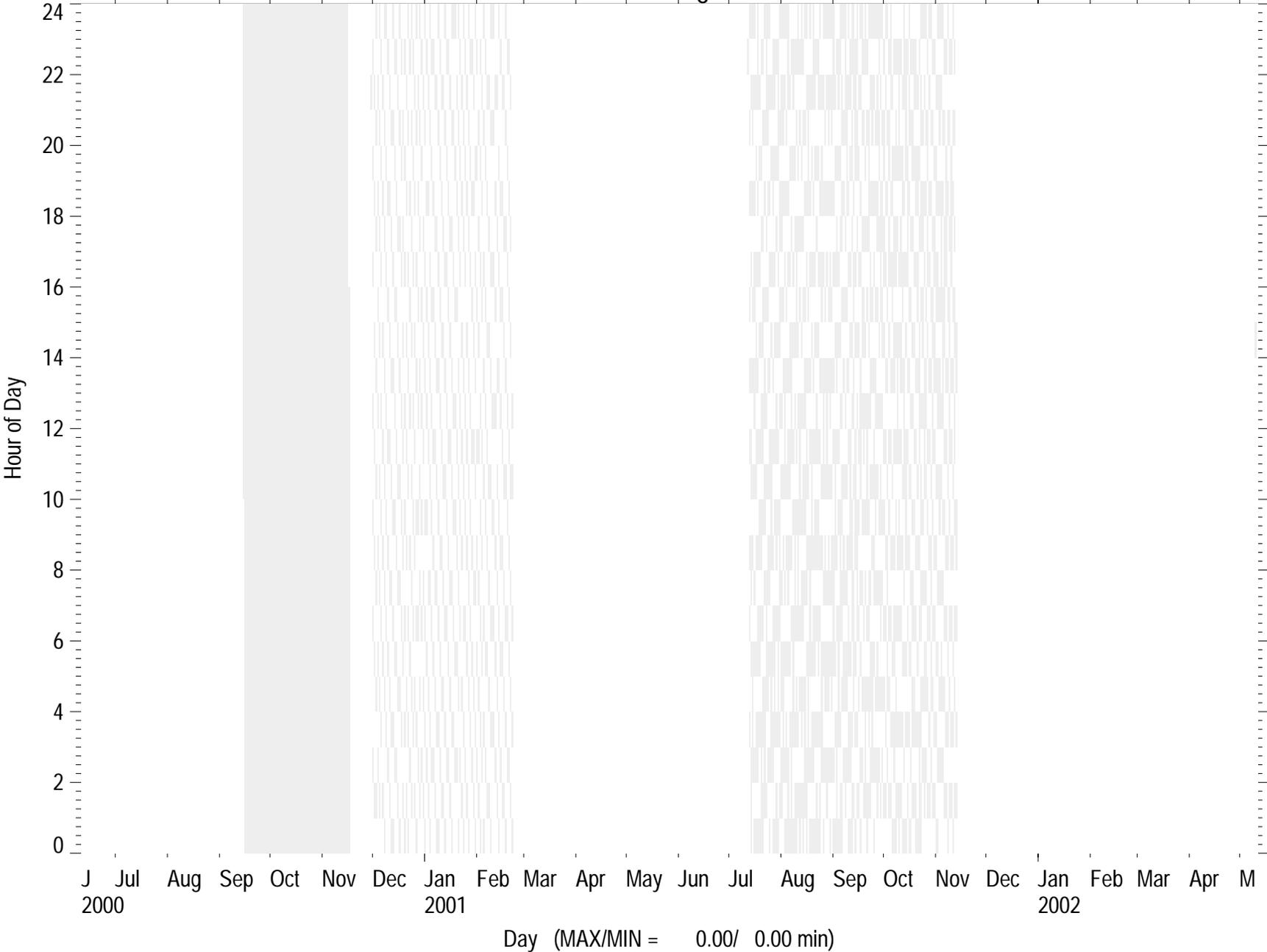
Site 22 - Relative Humidity



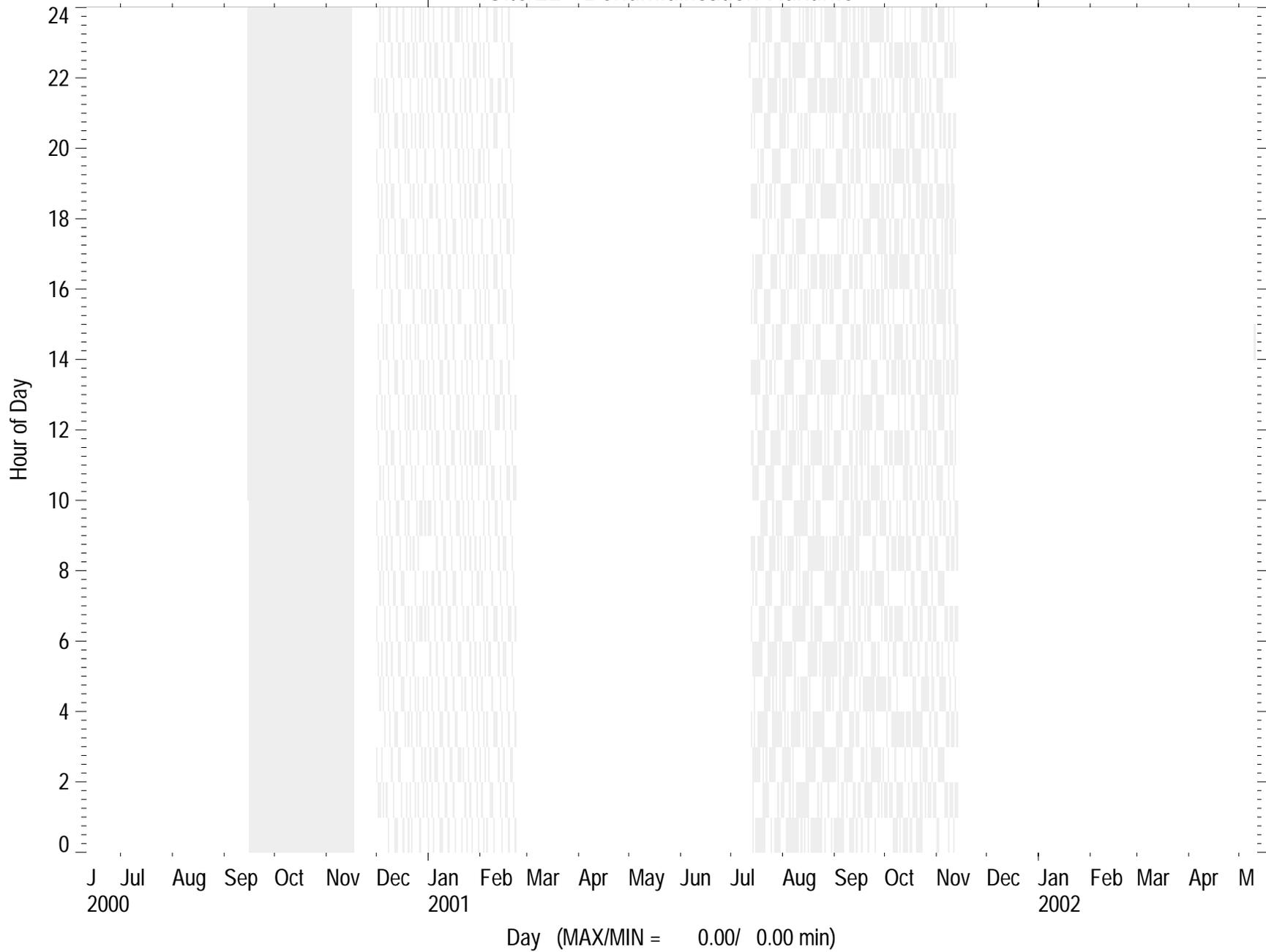
Site 22 - Psych Chart



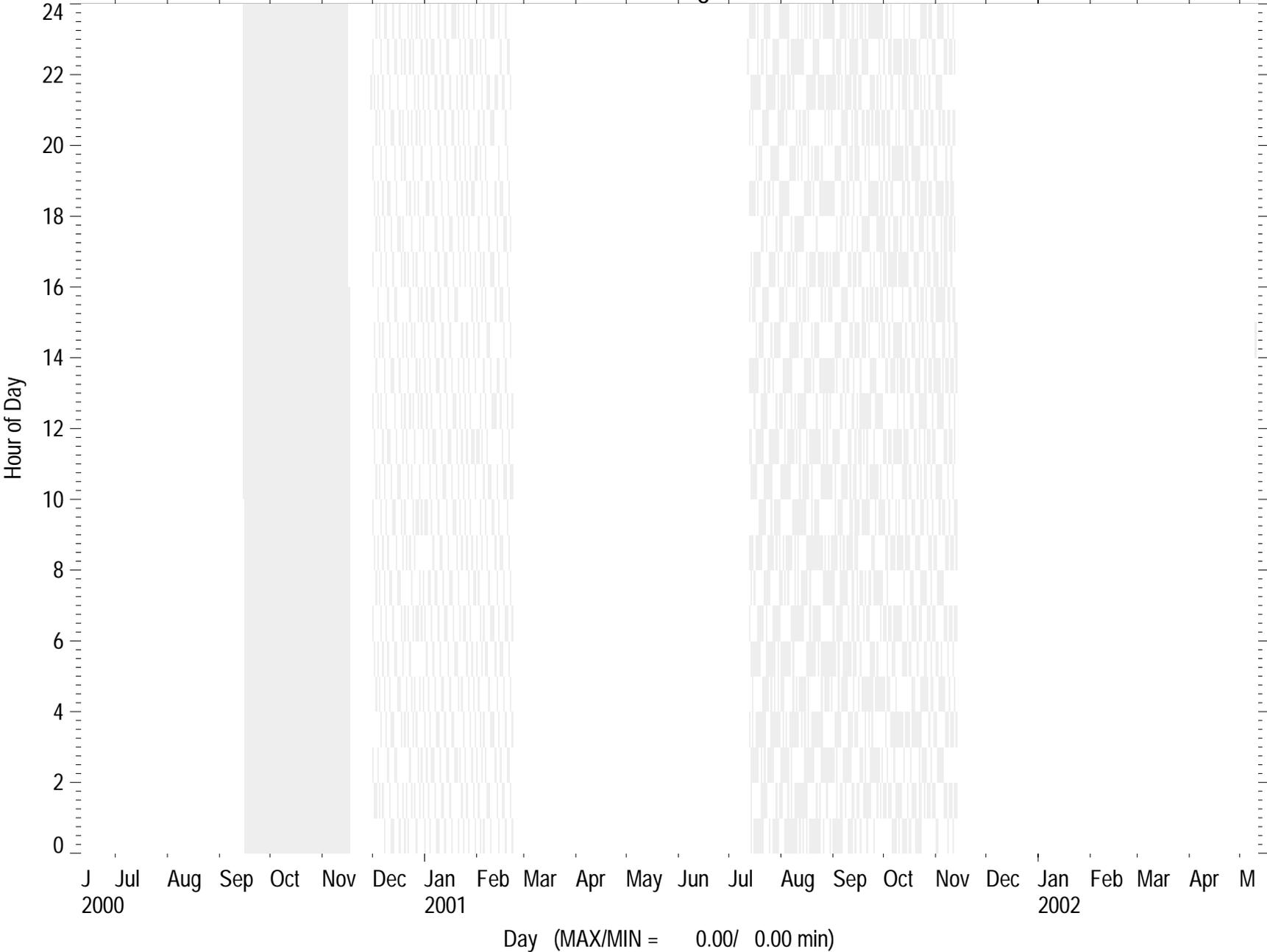
Site 22 - Cooling Runtime



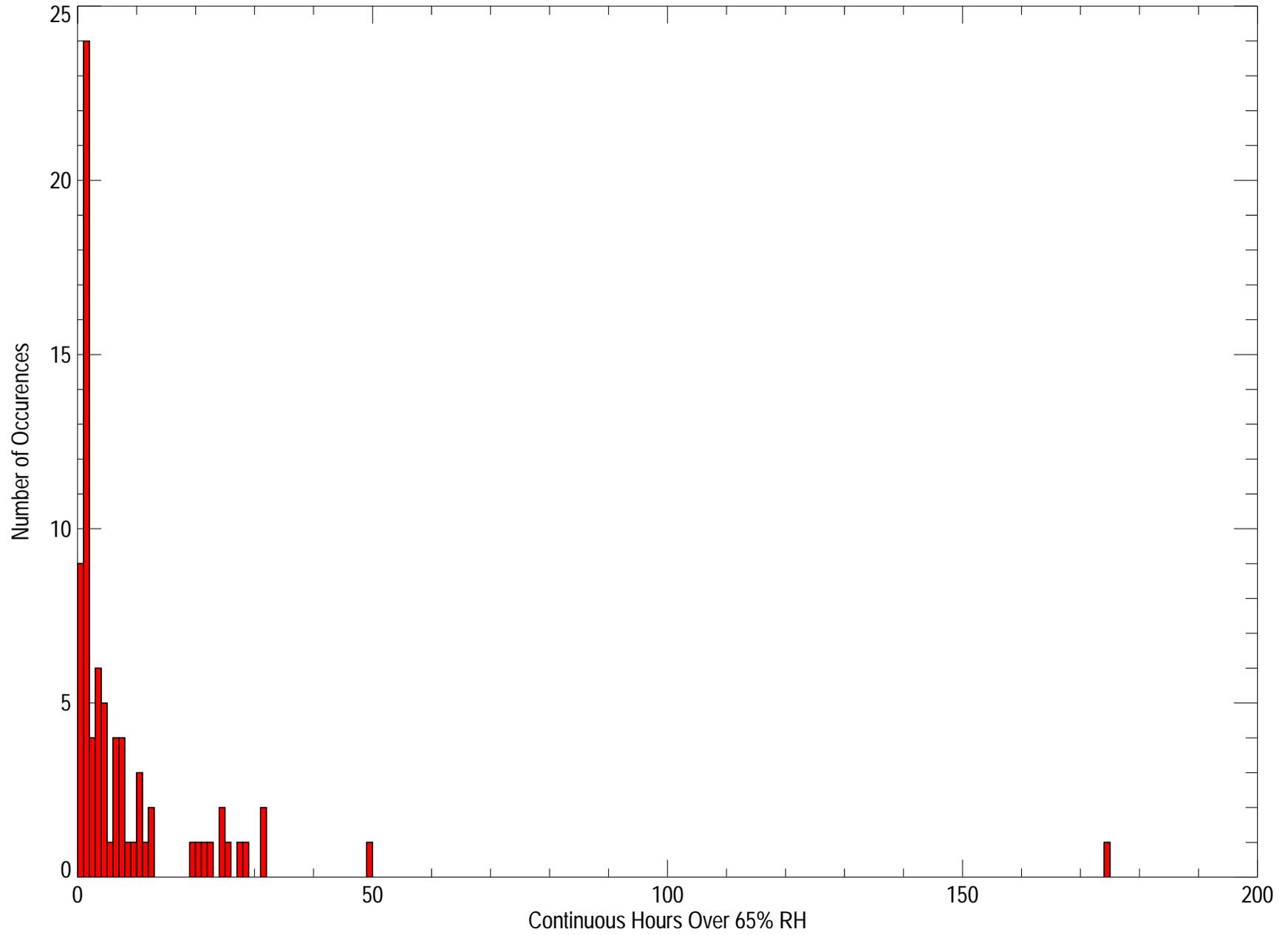
Site 22 - Dehumidification Runtime



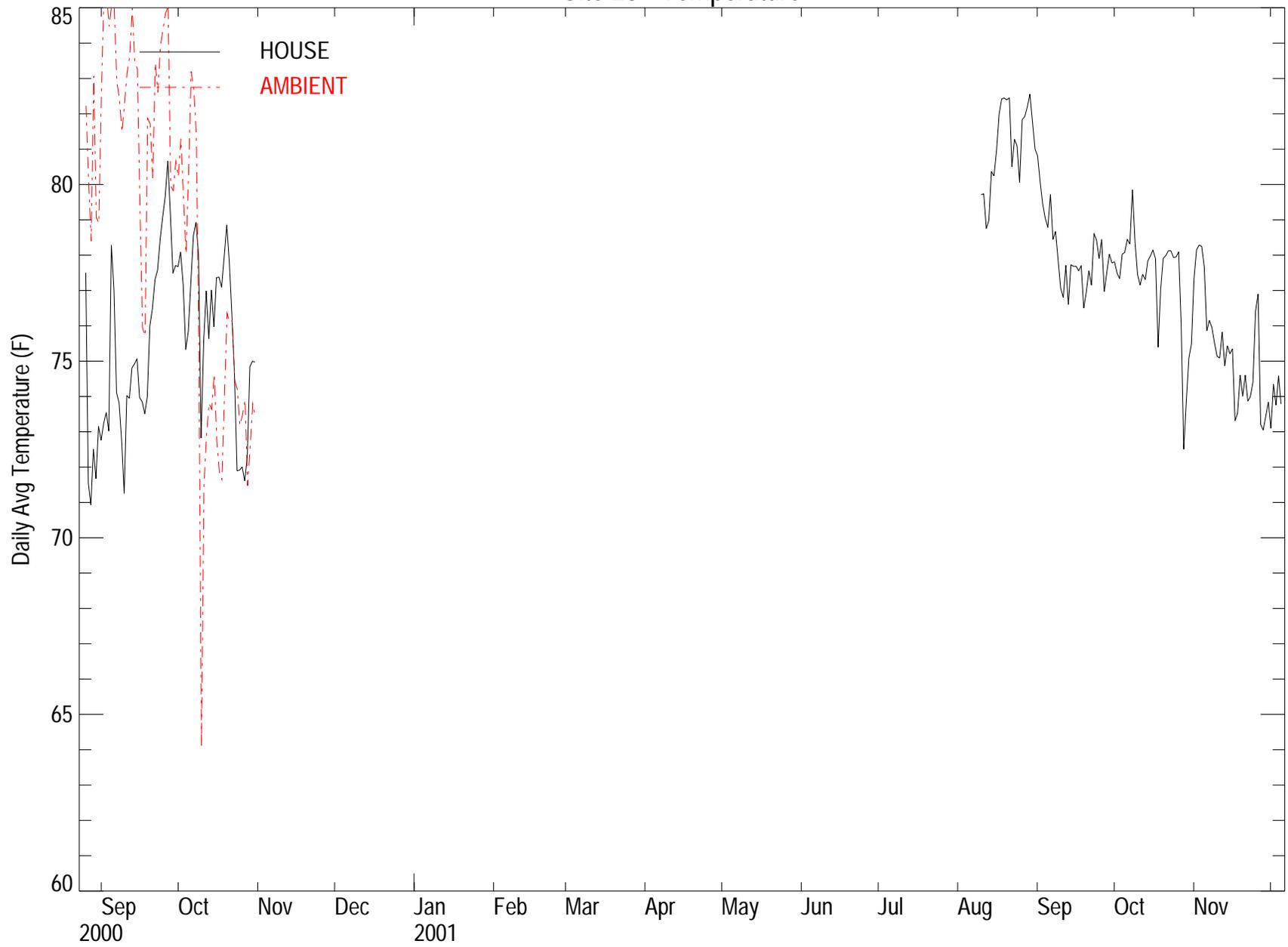
Site 22 - Heating Runtime



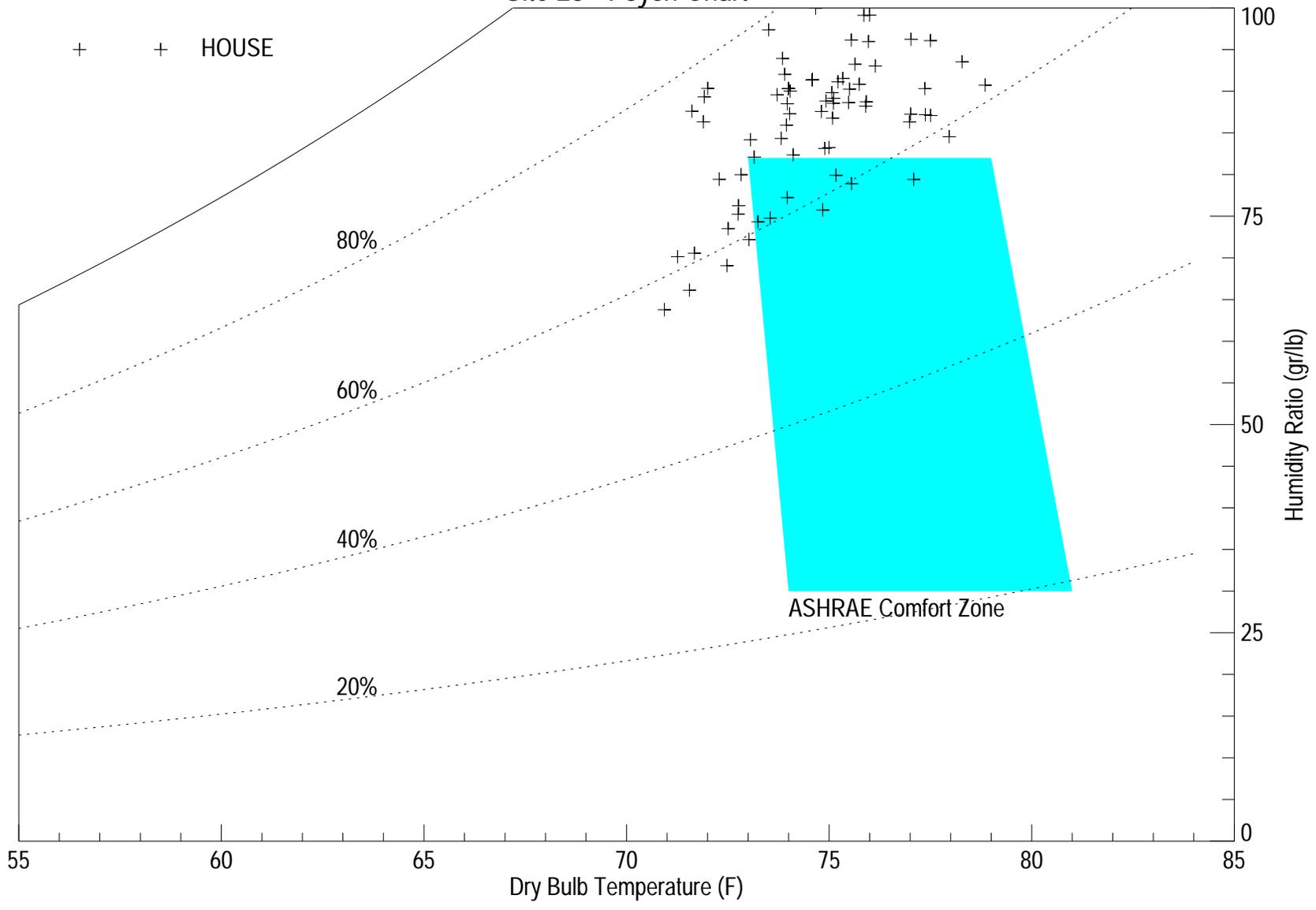
Site 22: Periods with RH over 65%



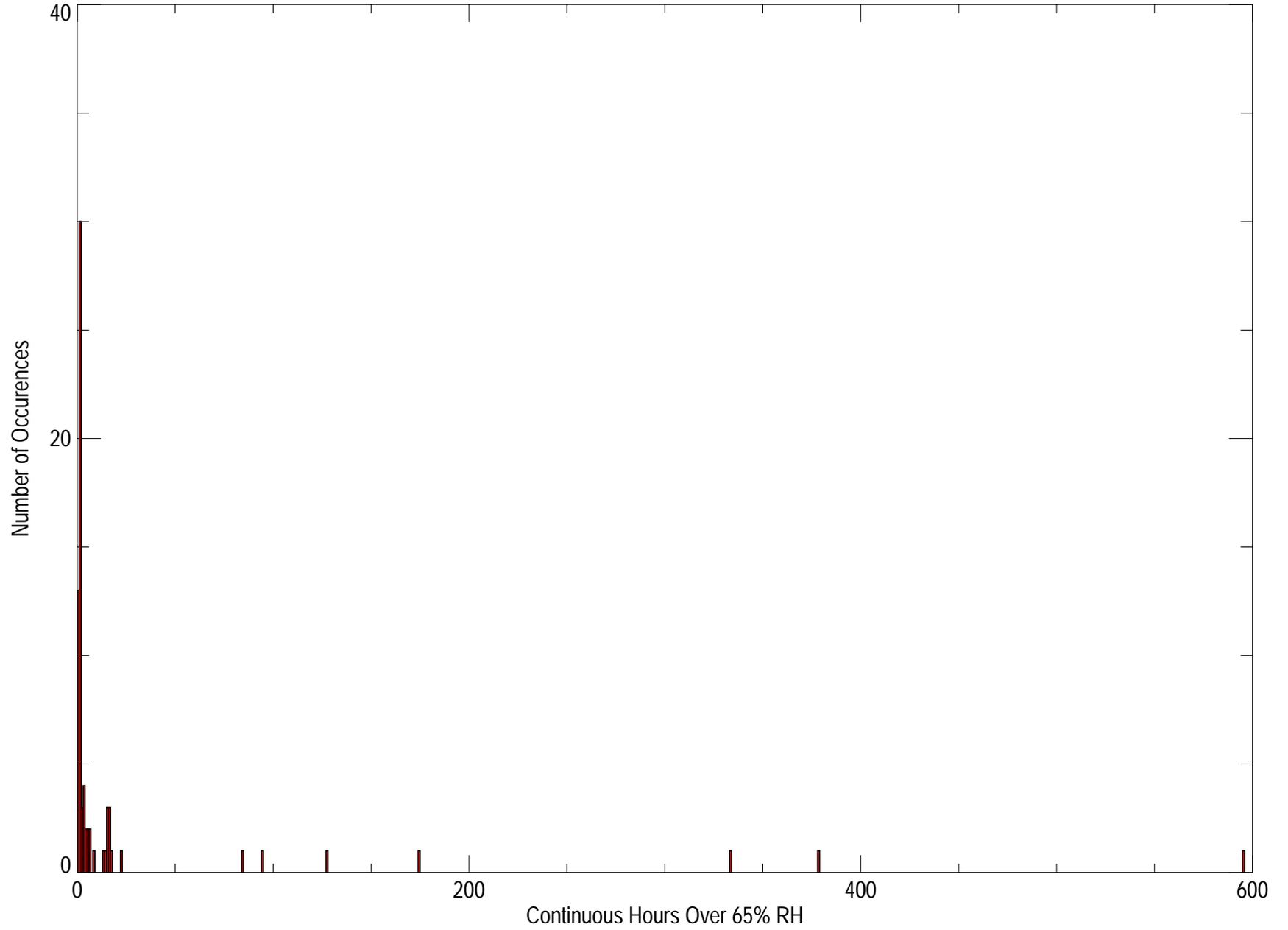
Site 23 - Temperature



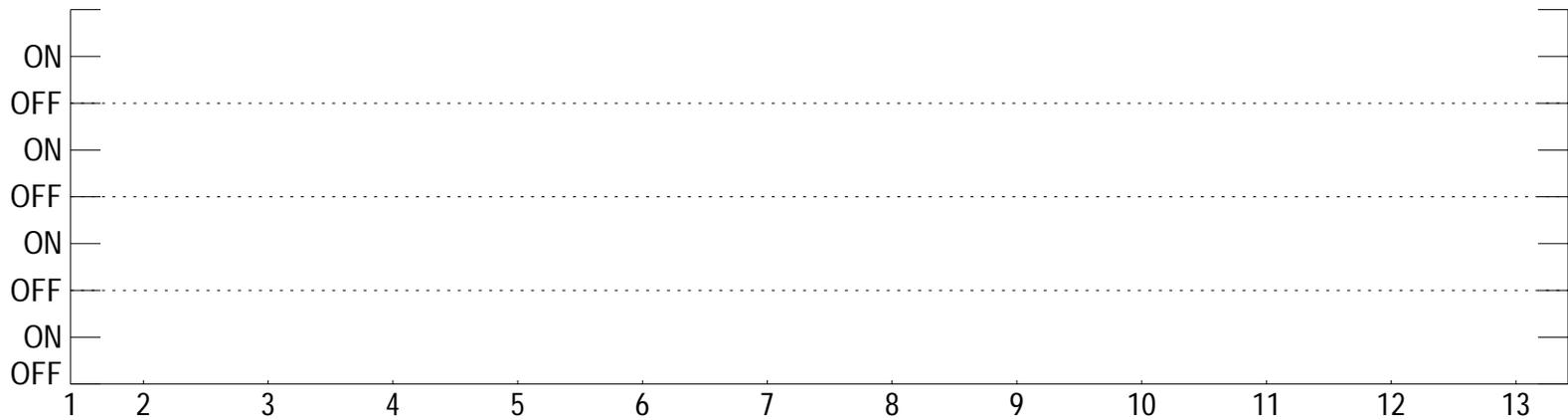
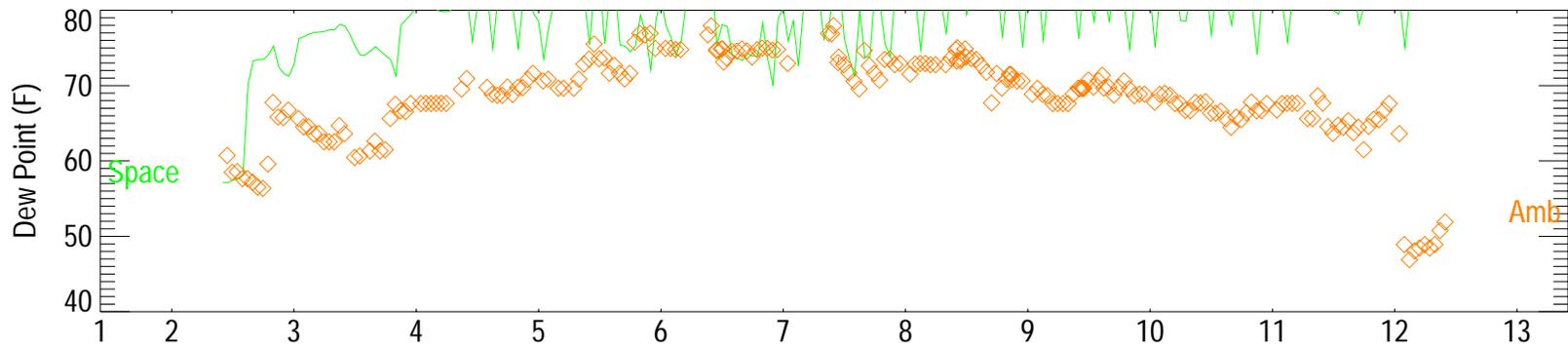
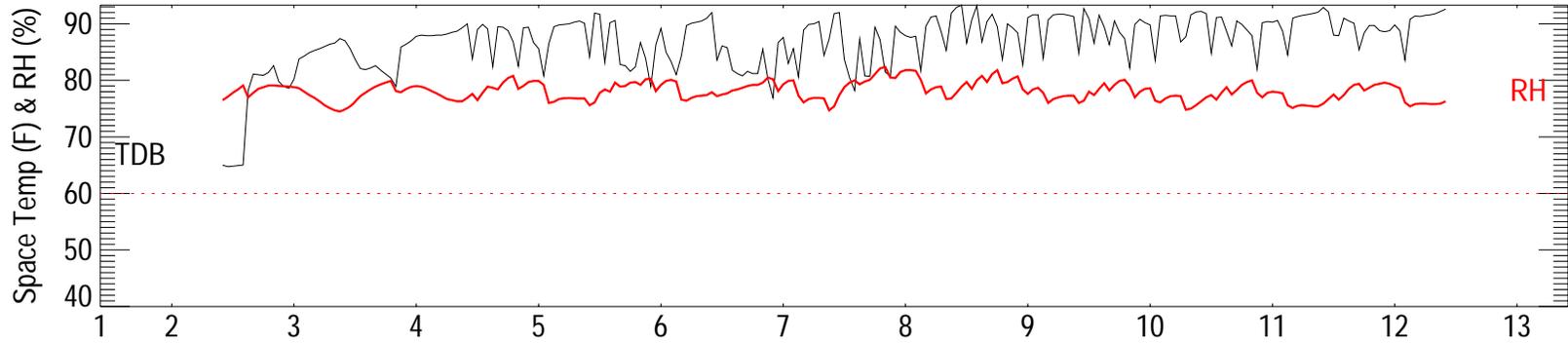
Site 23 - Psych Chart



Site 23: Periods with RH over 65%



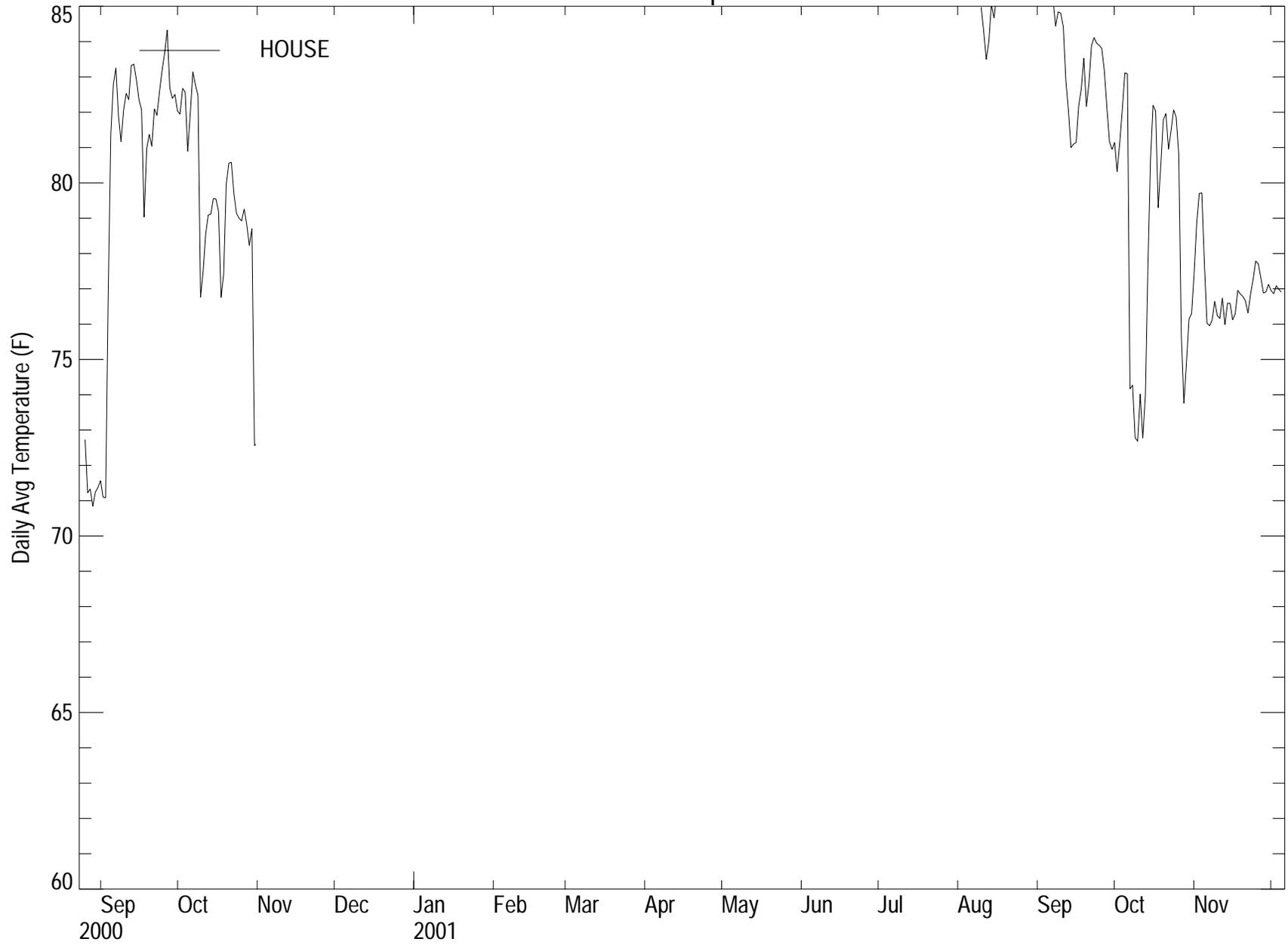
Site 23 Period over 65% RH: 10/02/01 02:00 PM - 10/27/01 09:00 AM



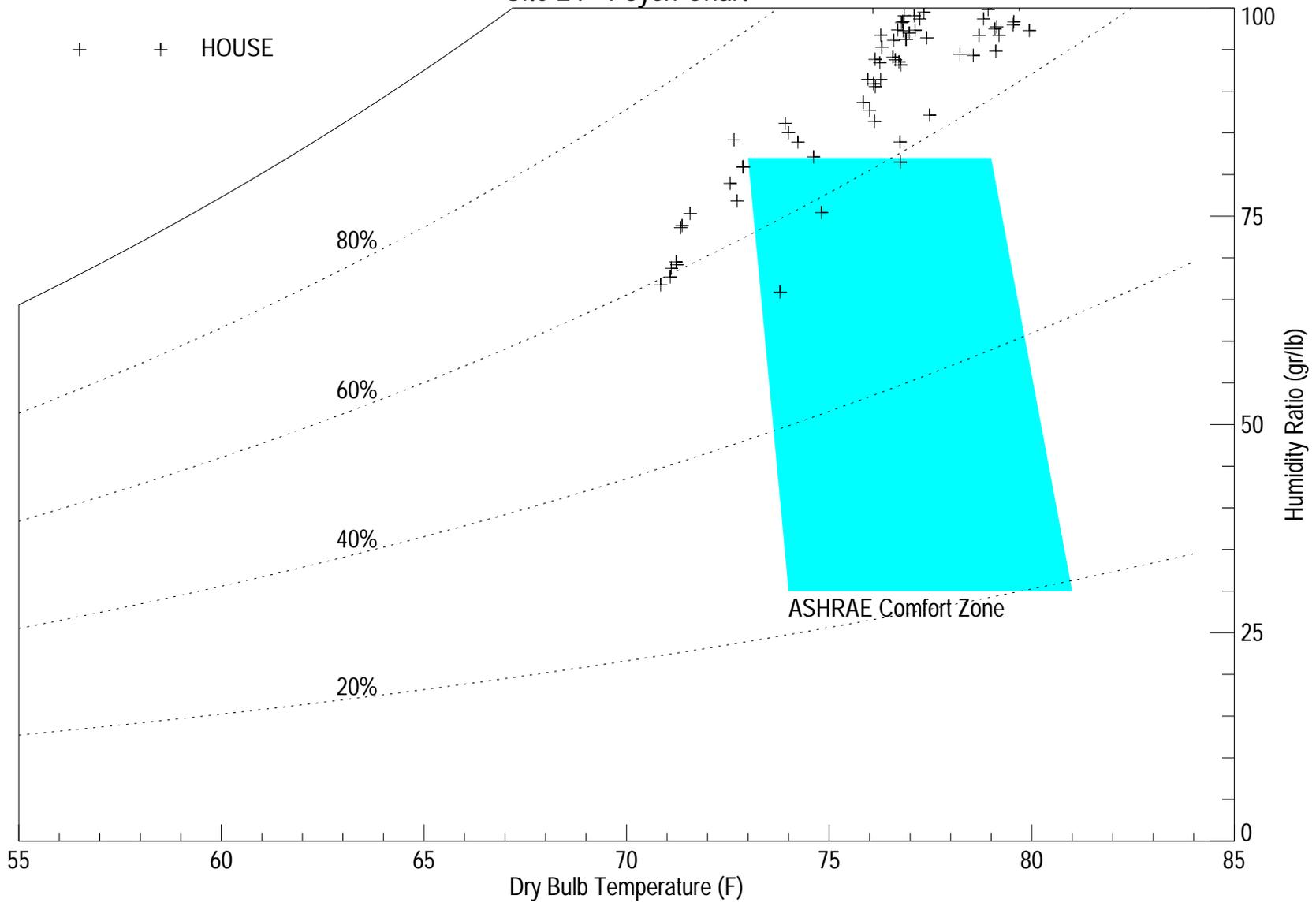
Oct
2001

Using "House" For Space Conditions

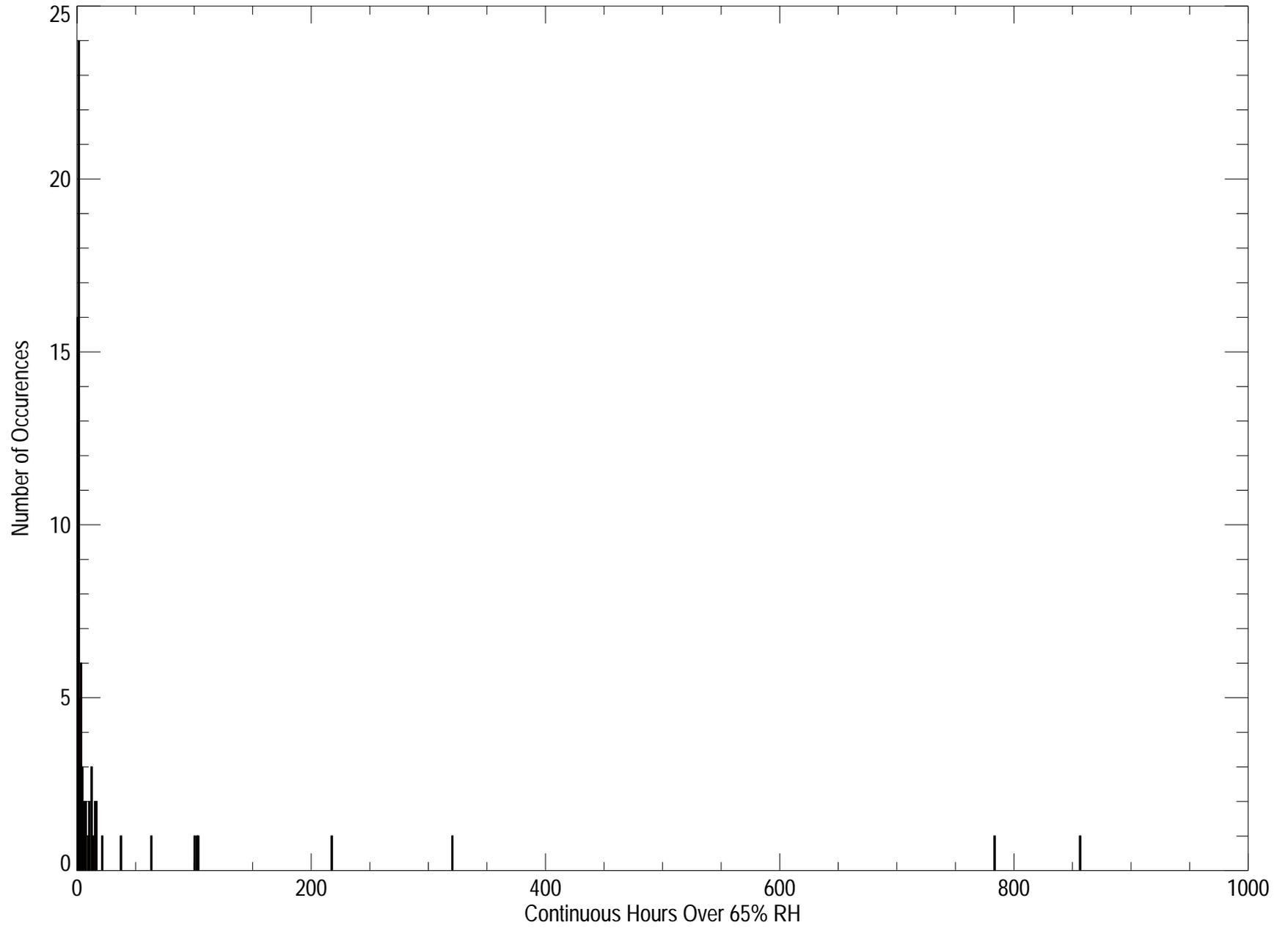
Site 24 - Temperature



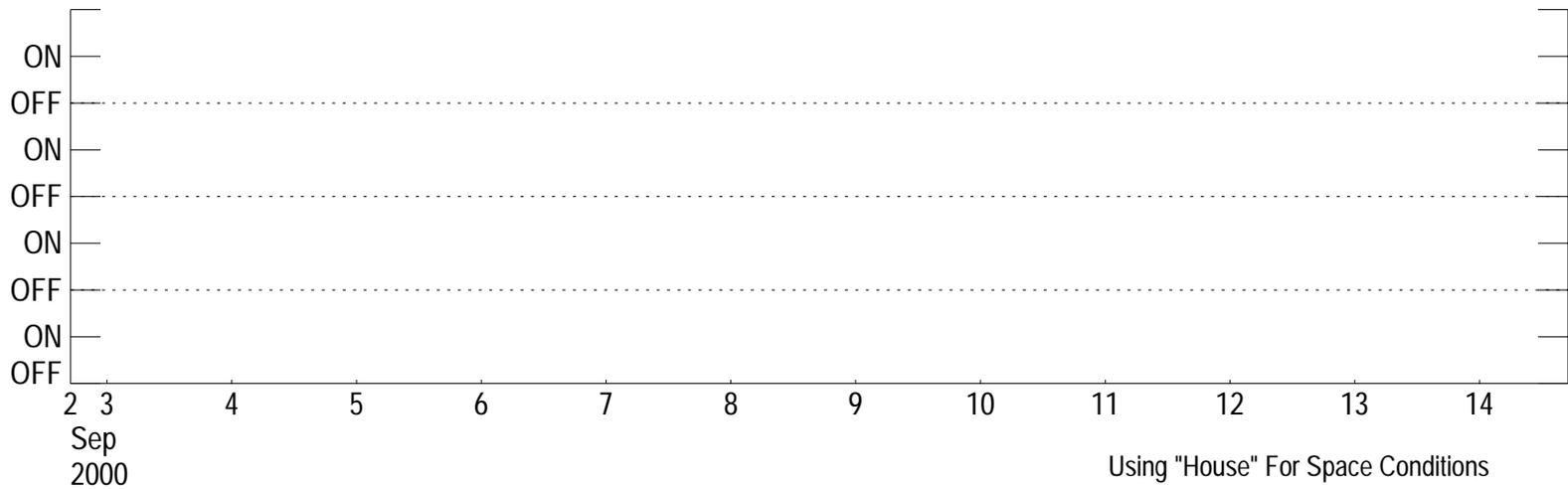
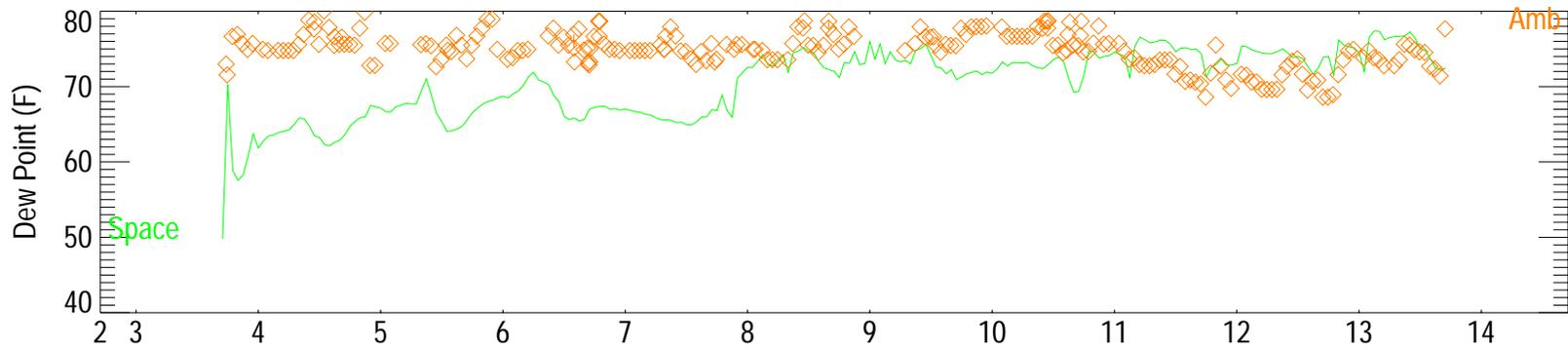
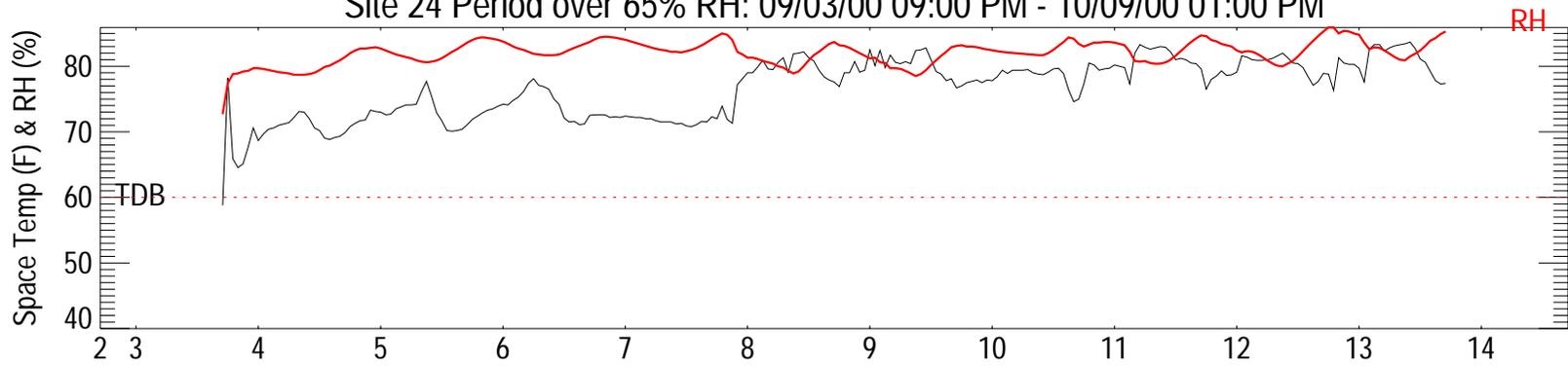
Site 24 - Psych Chart



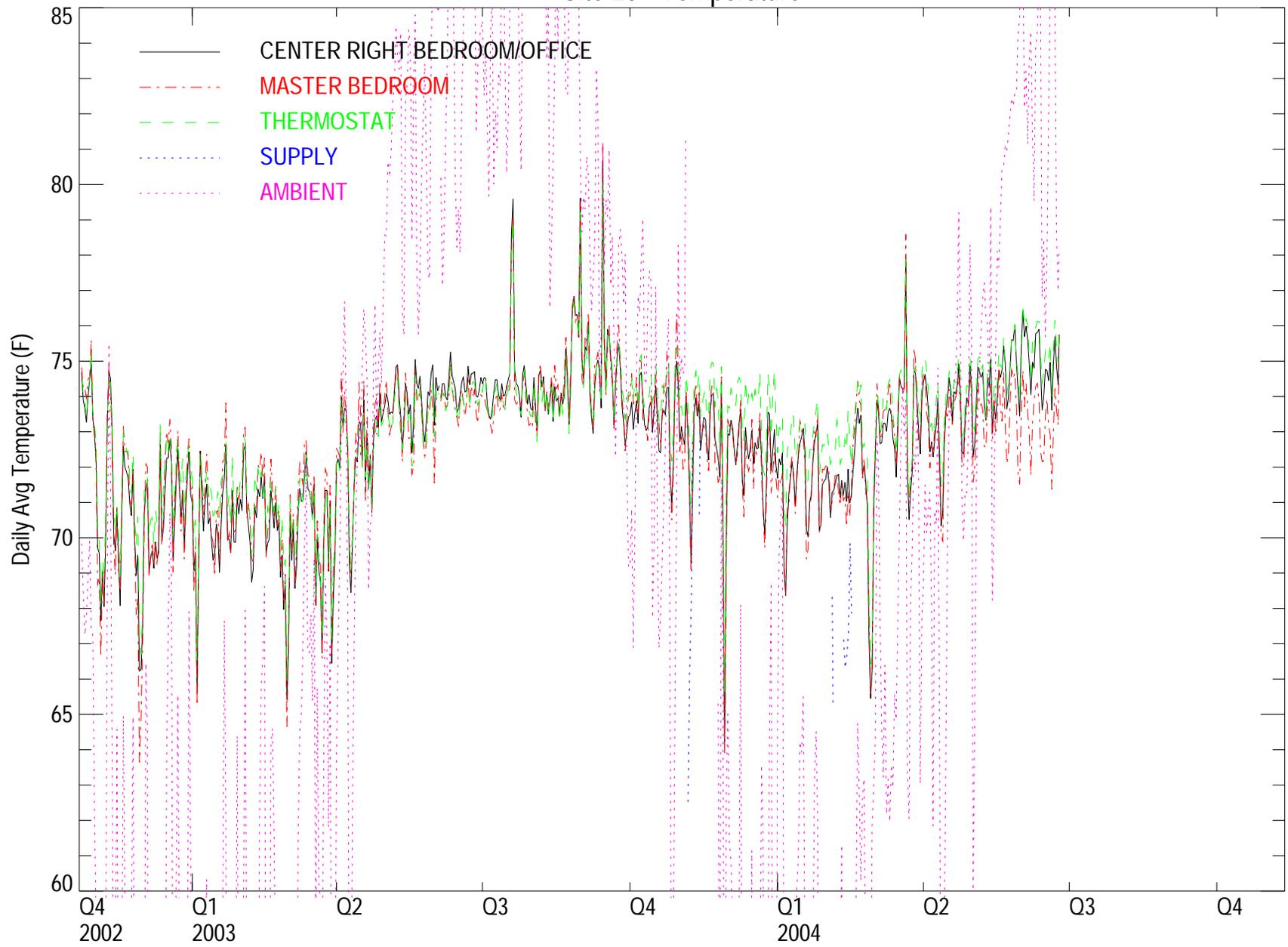
Site 24: Periods with RH over 65%



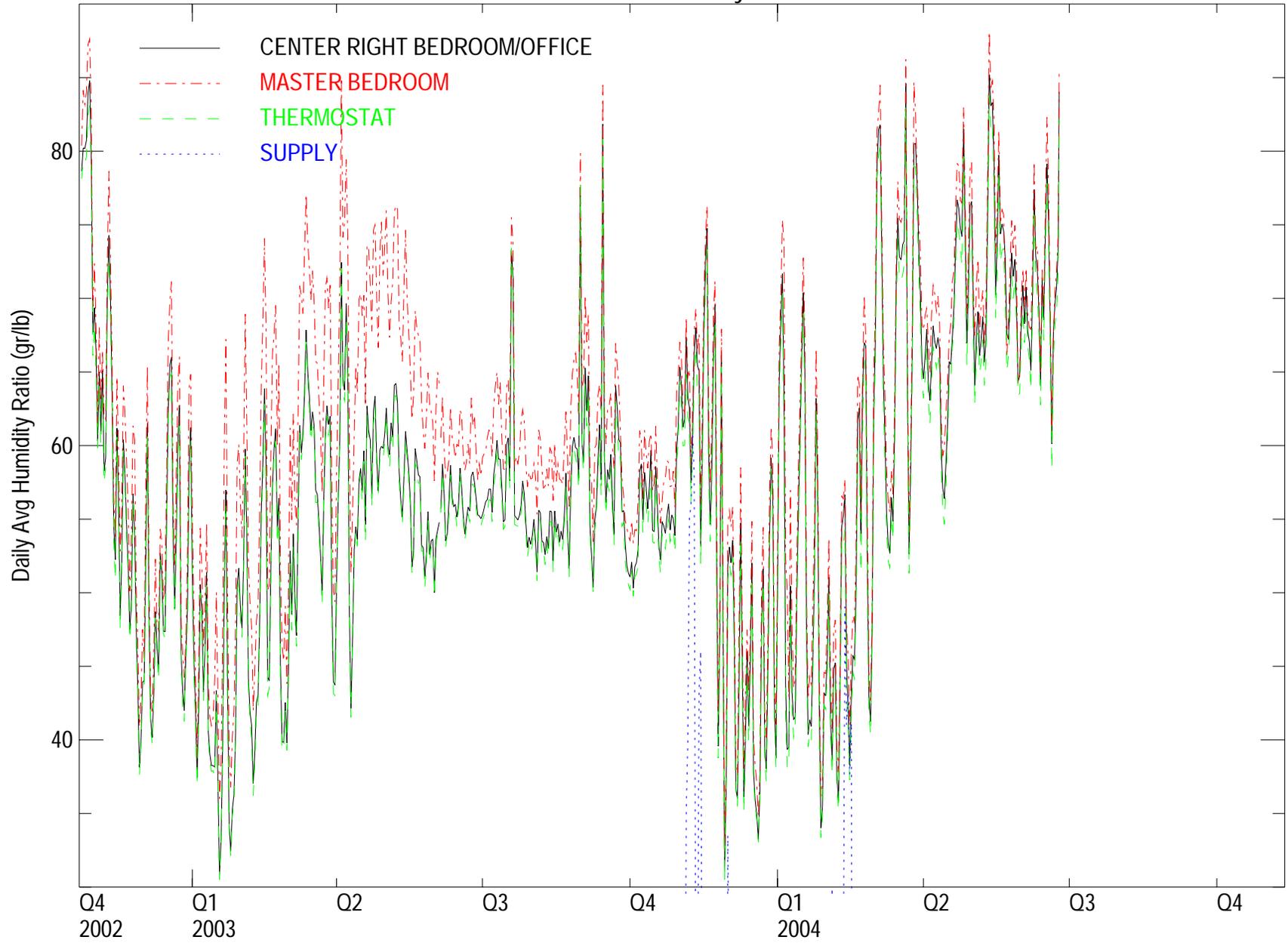
Site 24 Period over 65% RH: 09/03/00 09:00 PM - 10/09/00 01:00 PM



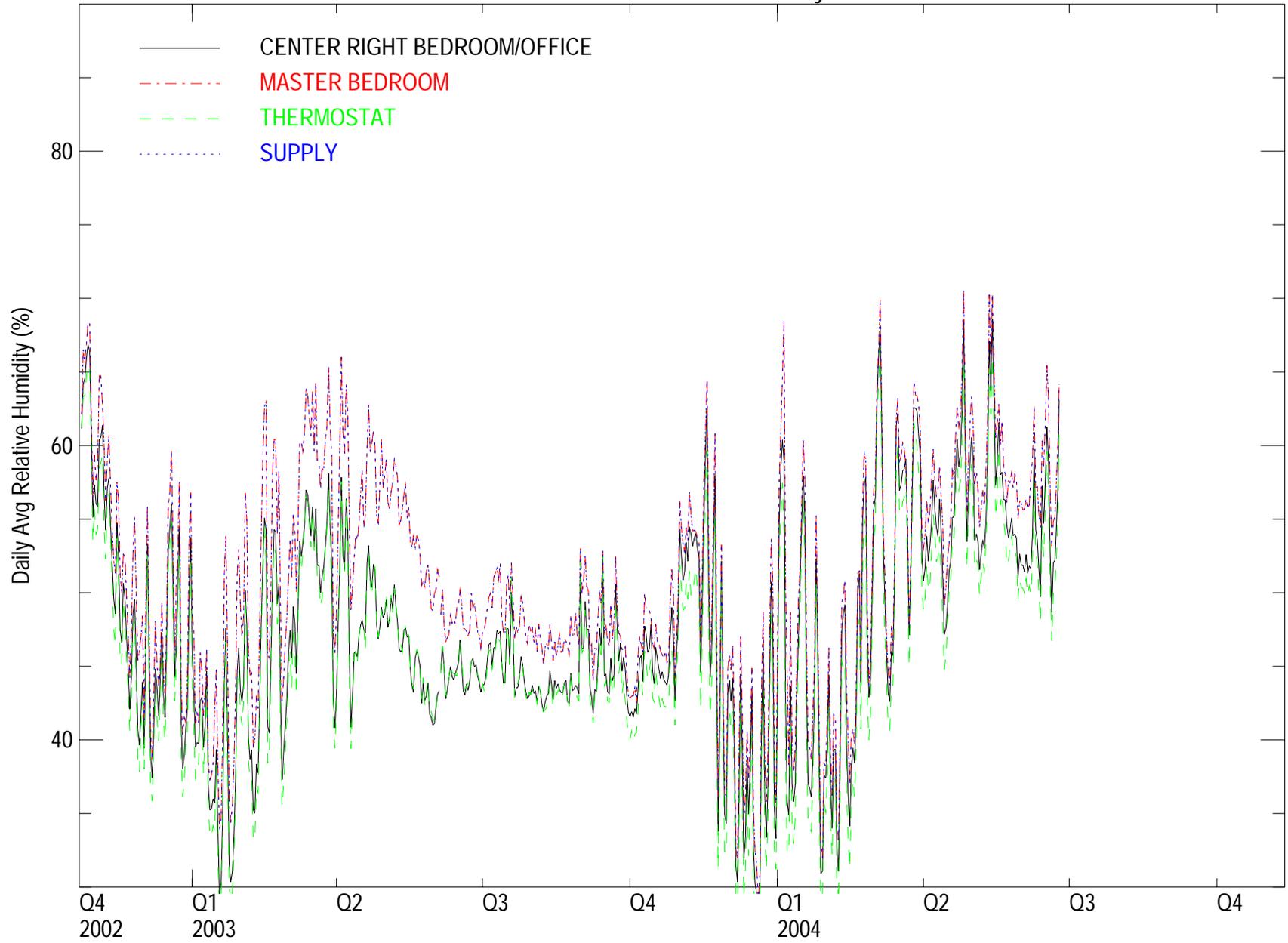
Site 25 - Temperature



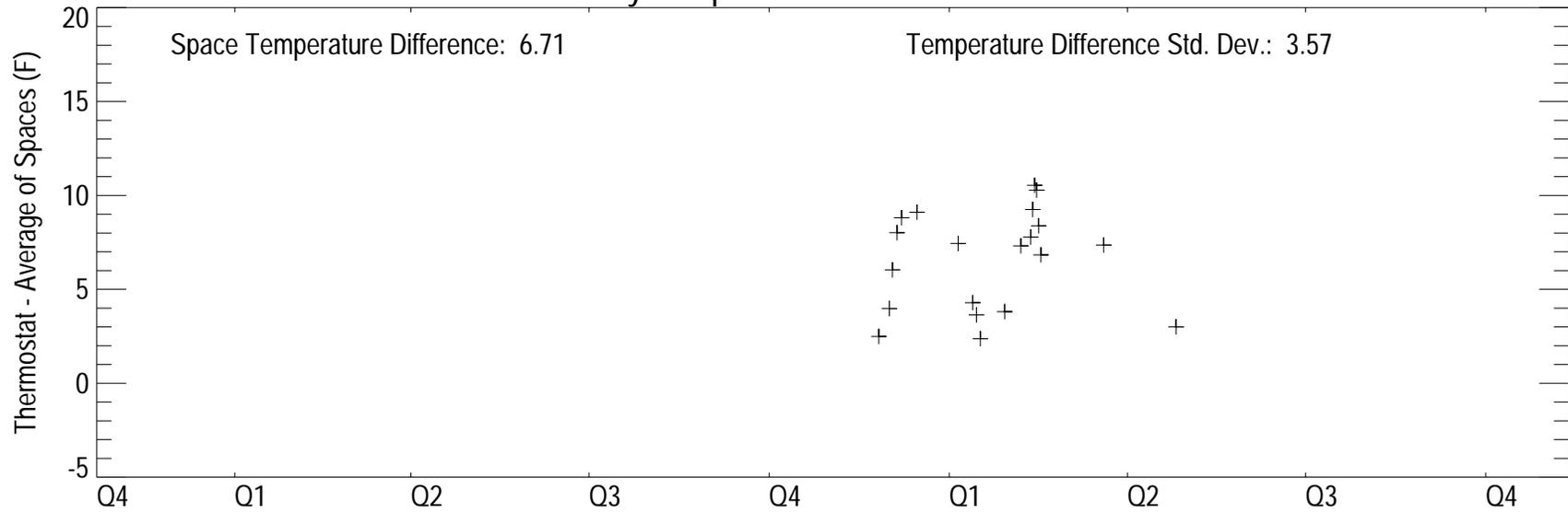
Site 25 - Humidity Ratio



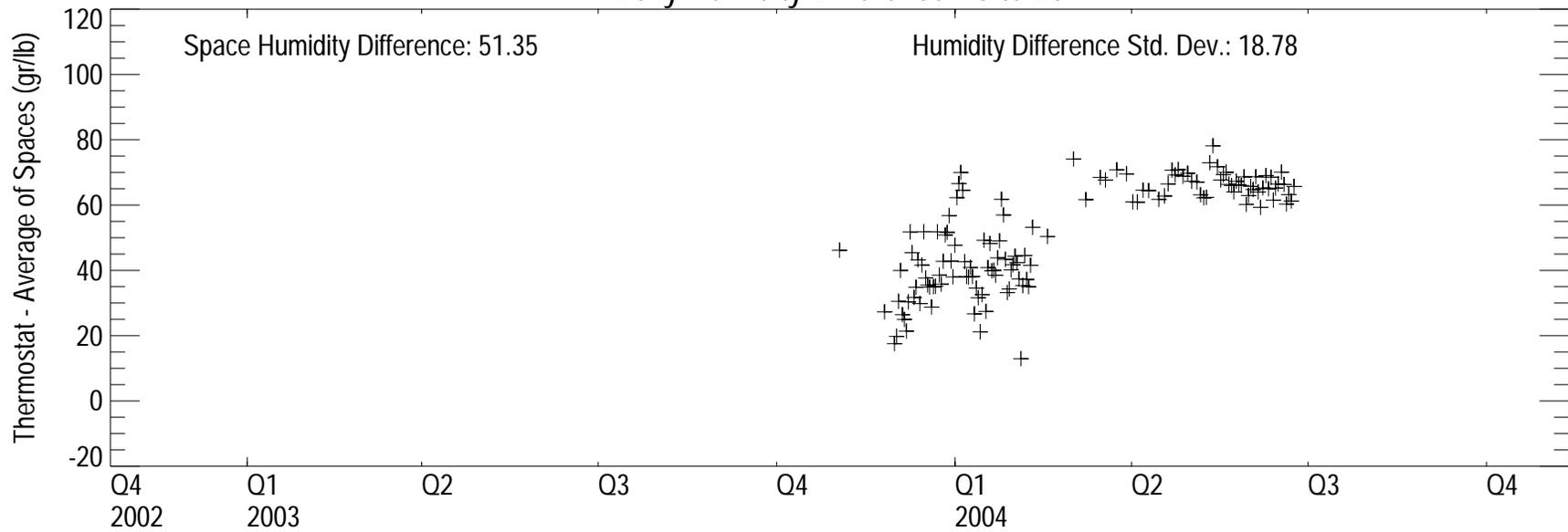
Site 25 - Relative Humidity



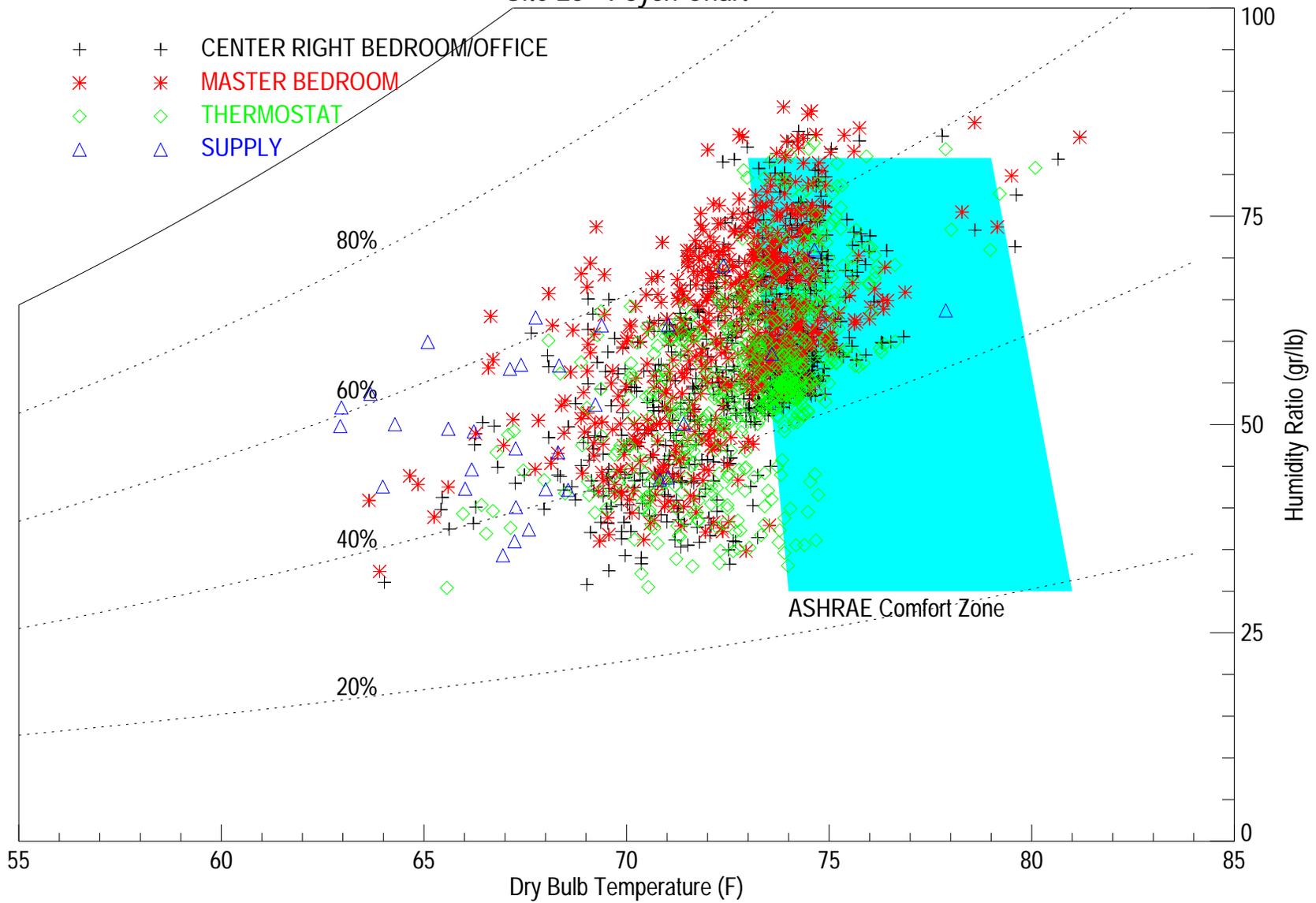
Daily Temperature Difference - Site 25



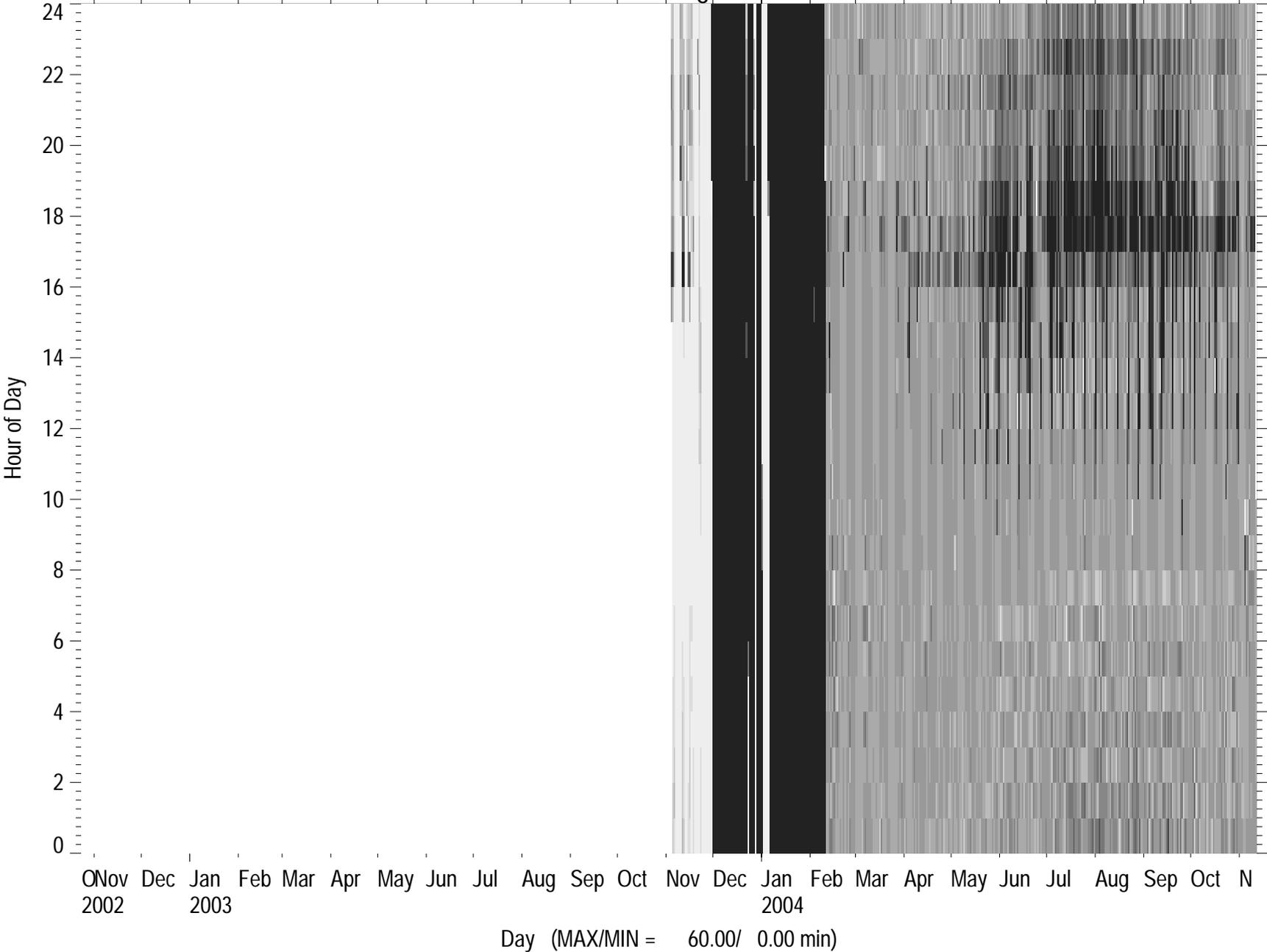
Daily Humidity Difference - Site 25



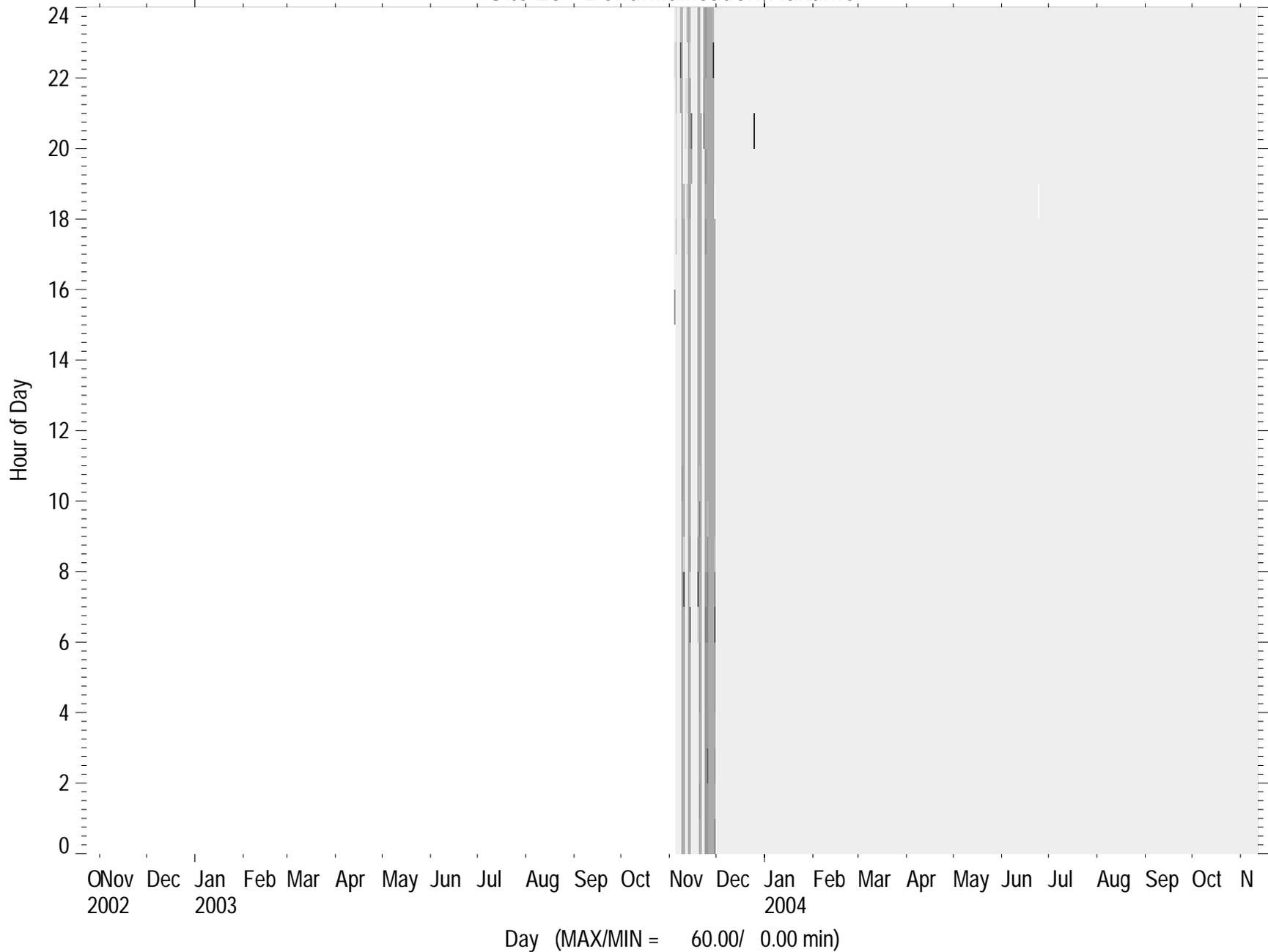
Site 25 - Psych Chart



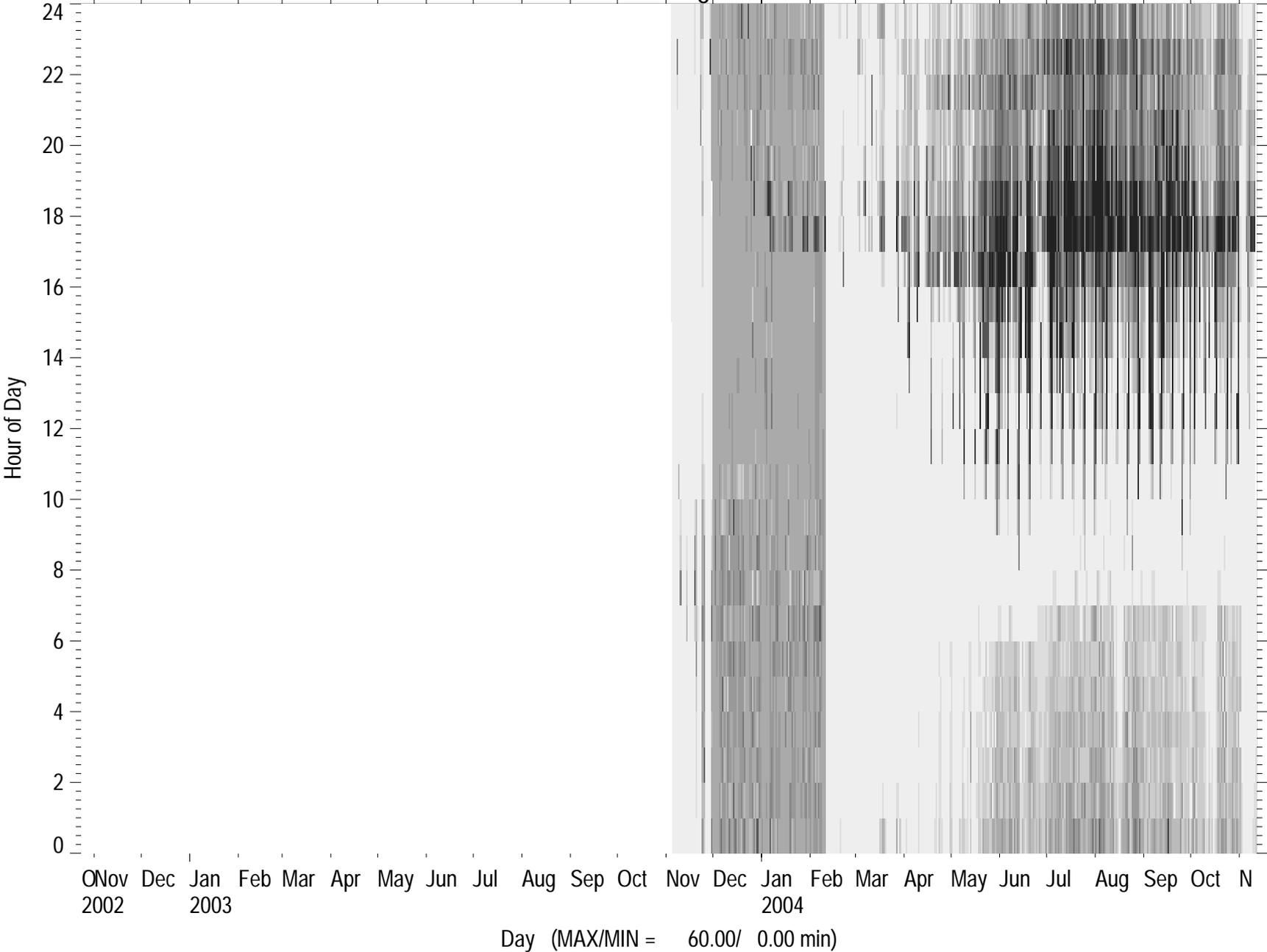
Site 25 - Cooling Runtime



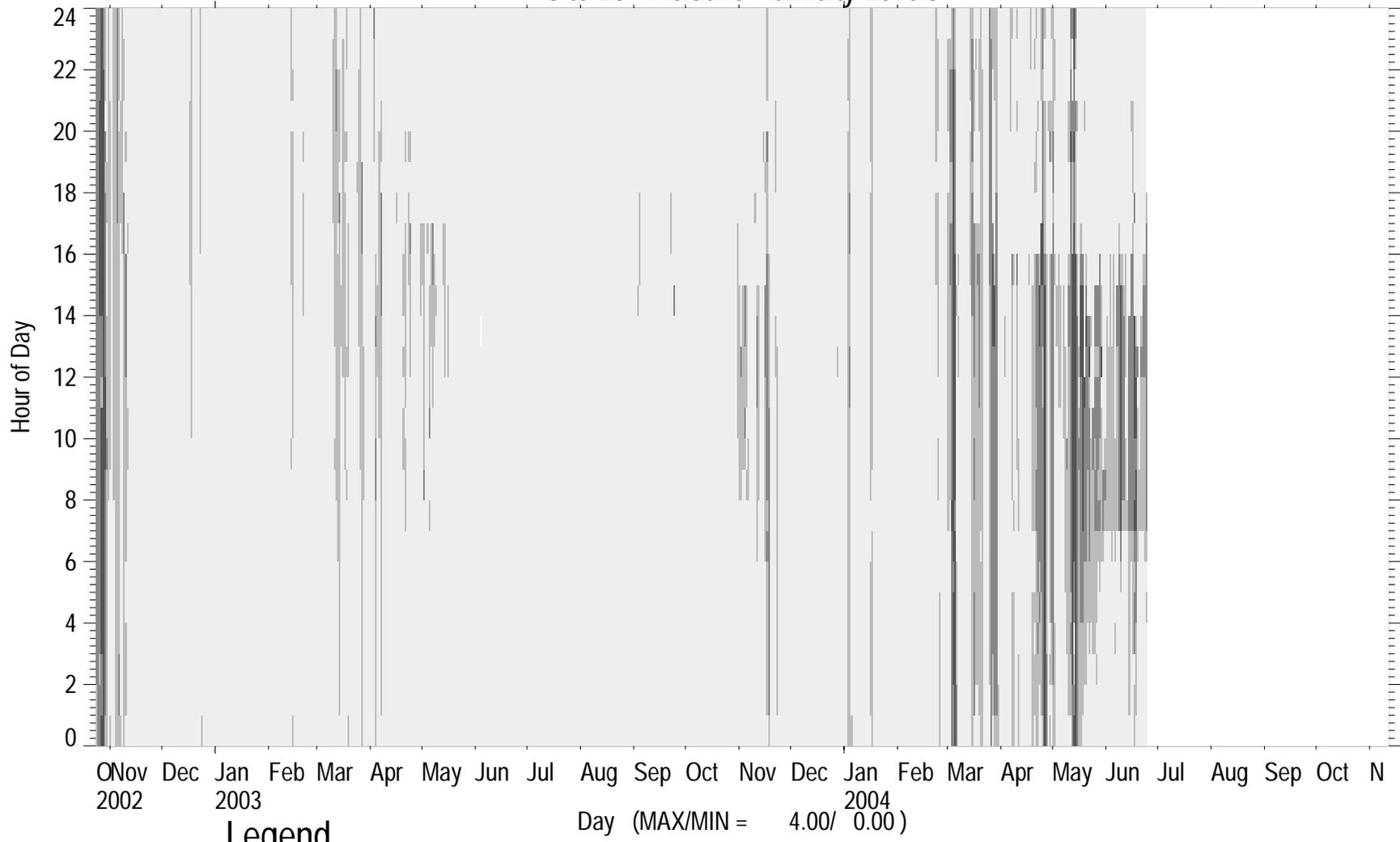
Site 25 - Dehumidification Runtime



Site 25 - Heating Runtime



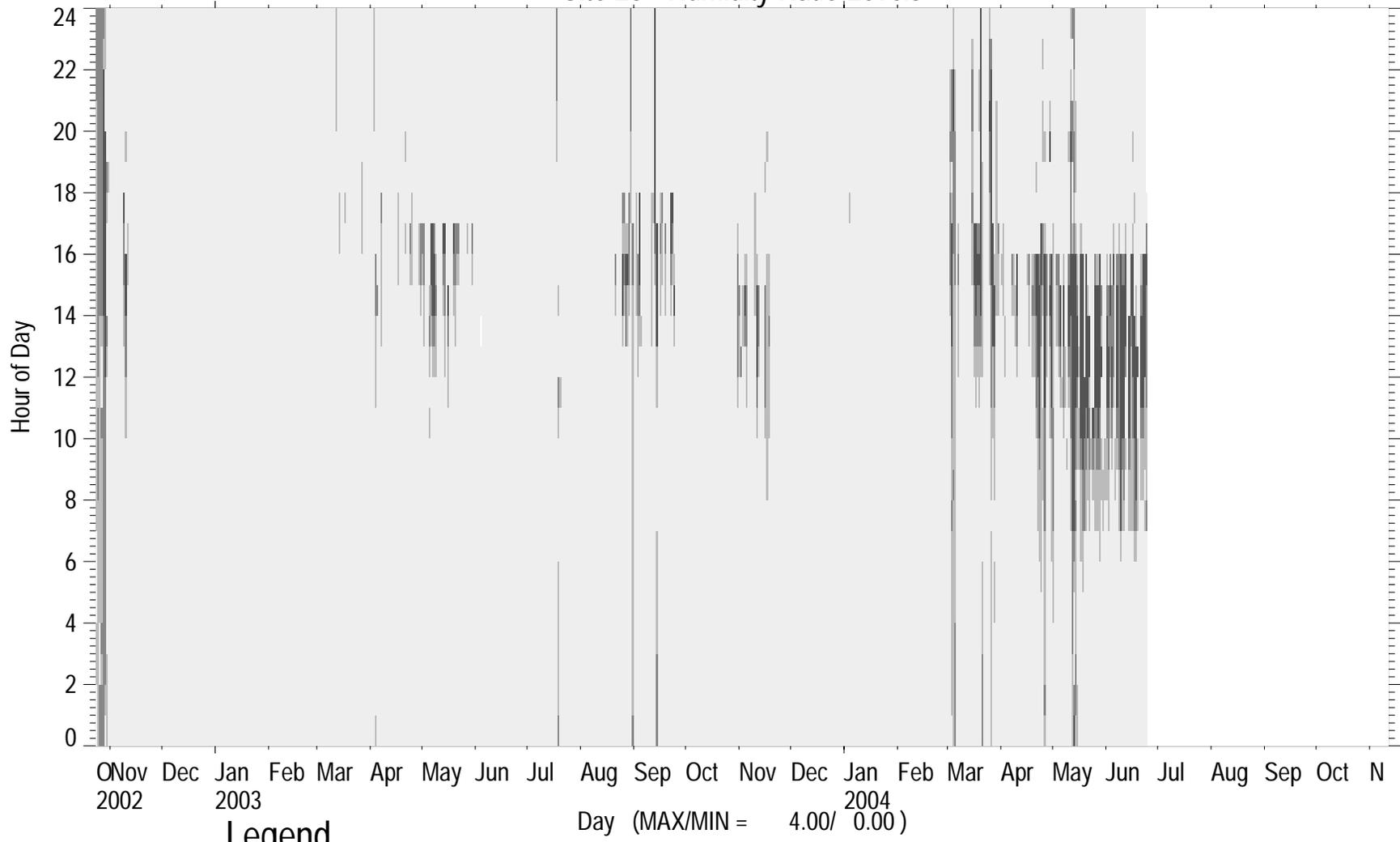
Site 25 - Relative Humidity Levels



Legend

- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

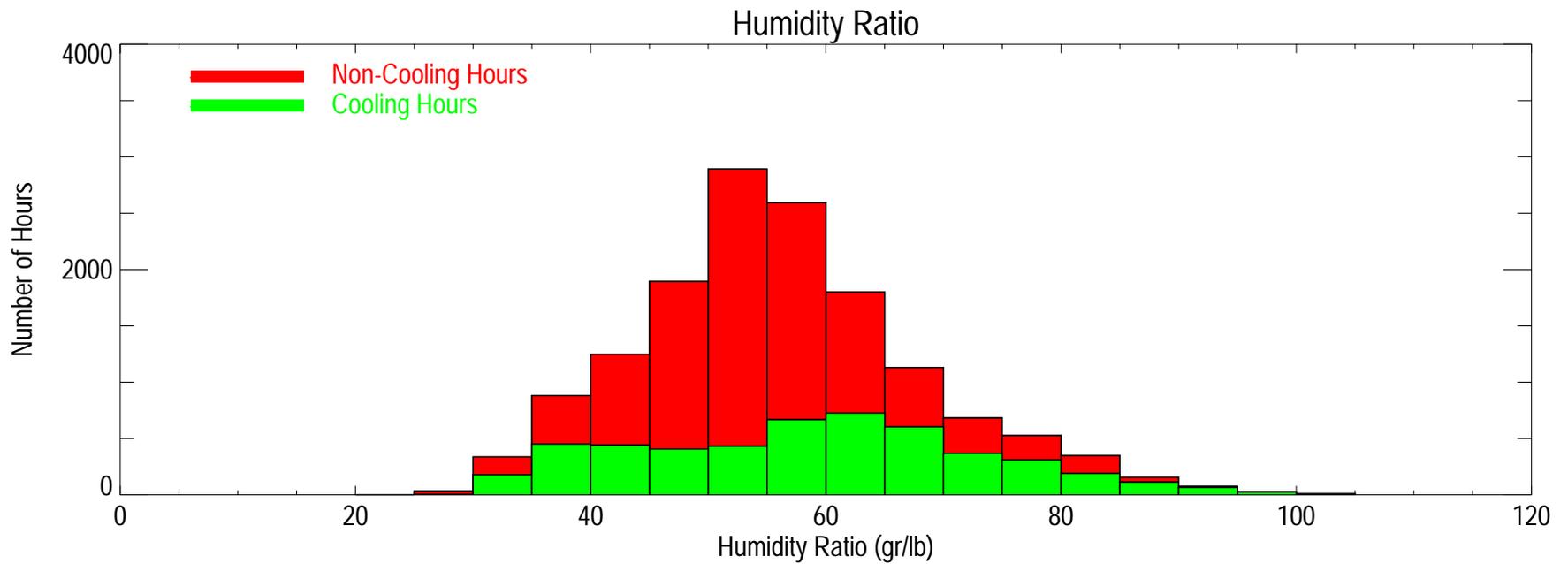
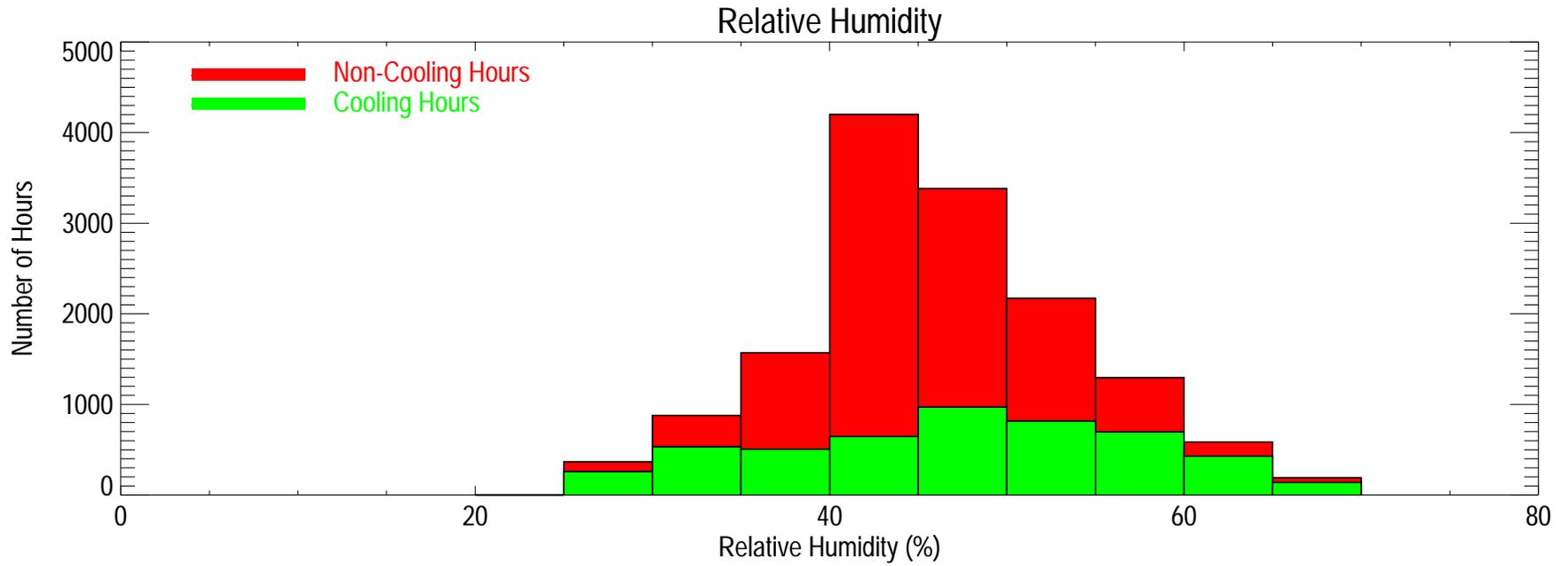
Site 25 - Humidity Ratio Levels



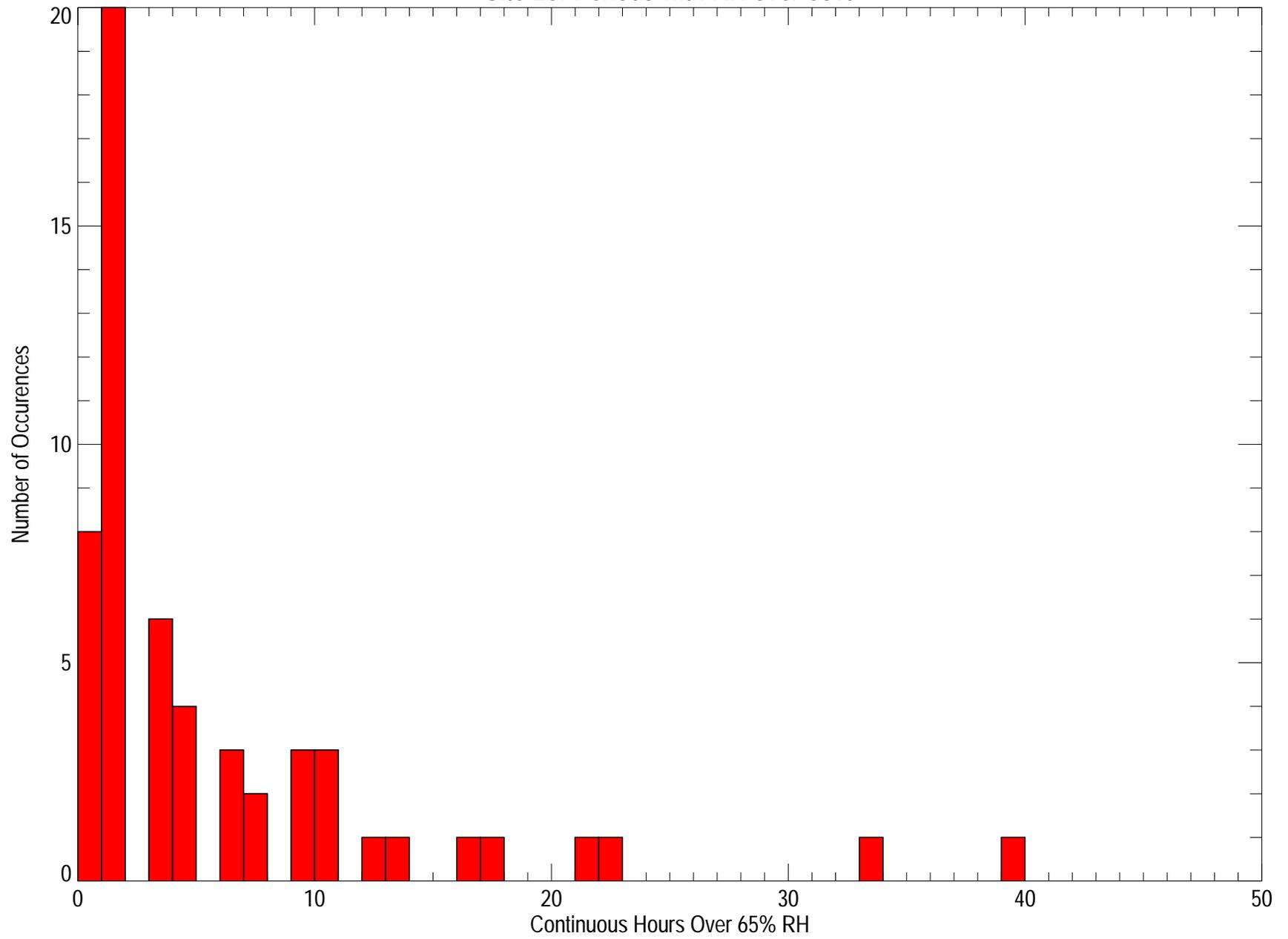
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

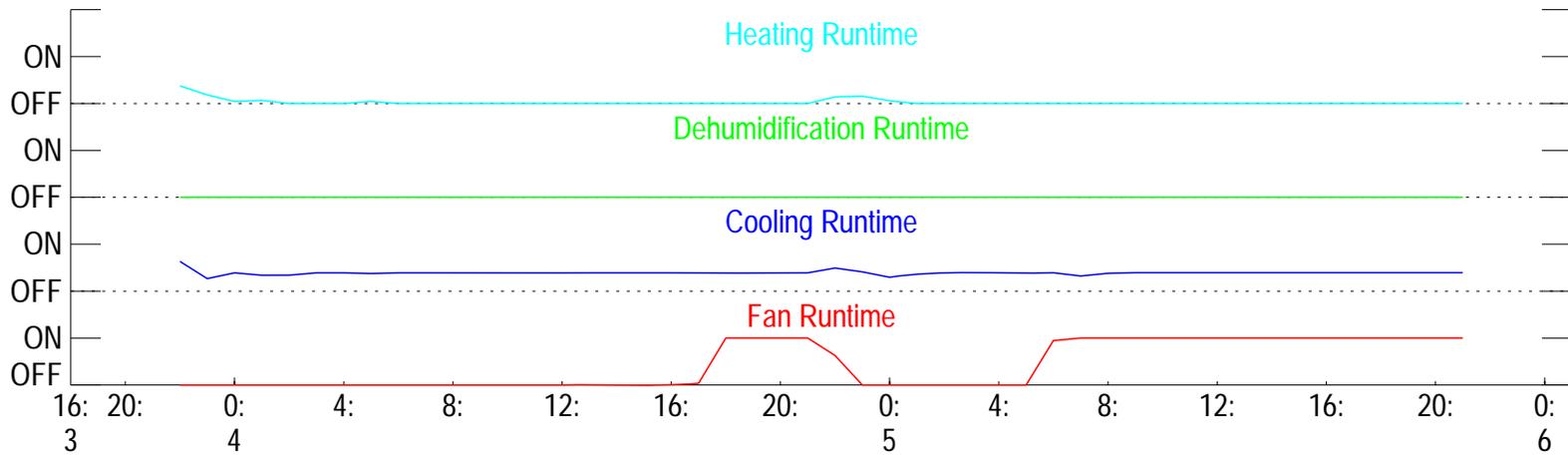
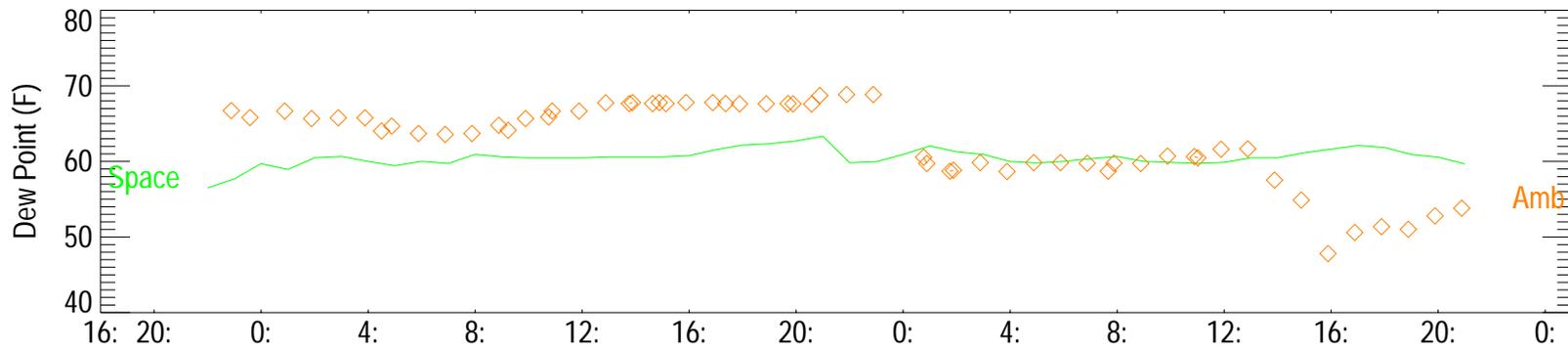
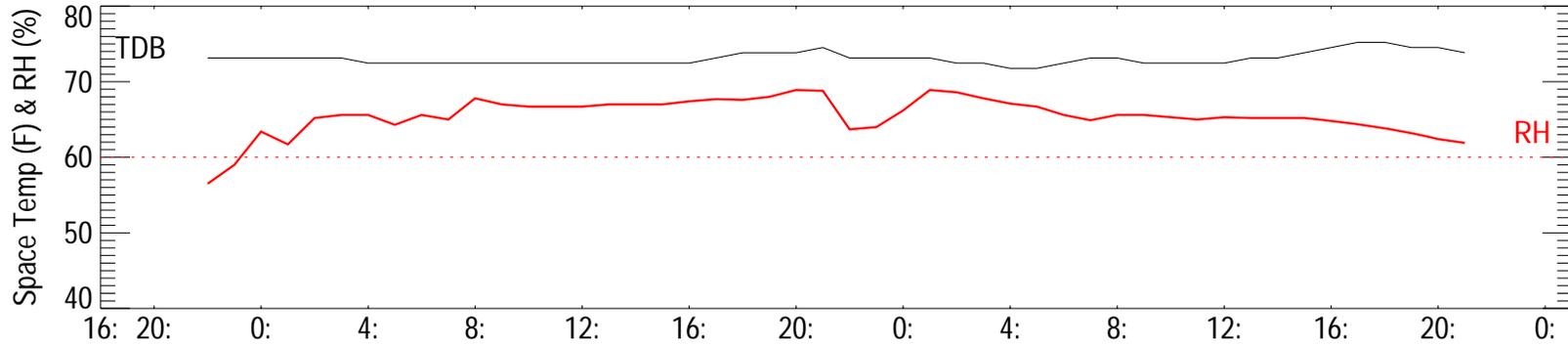
Site 25 Humidity Histograms



Site 25: Periods with RH over 65%

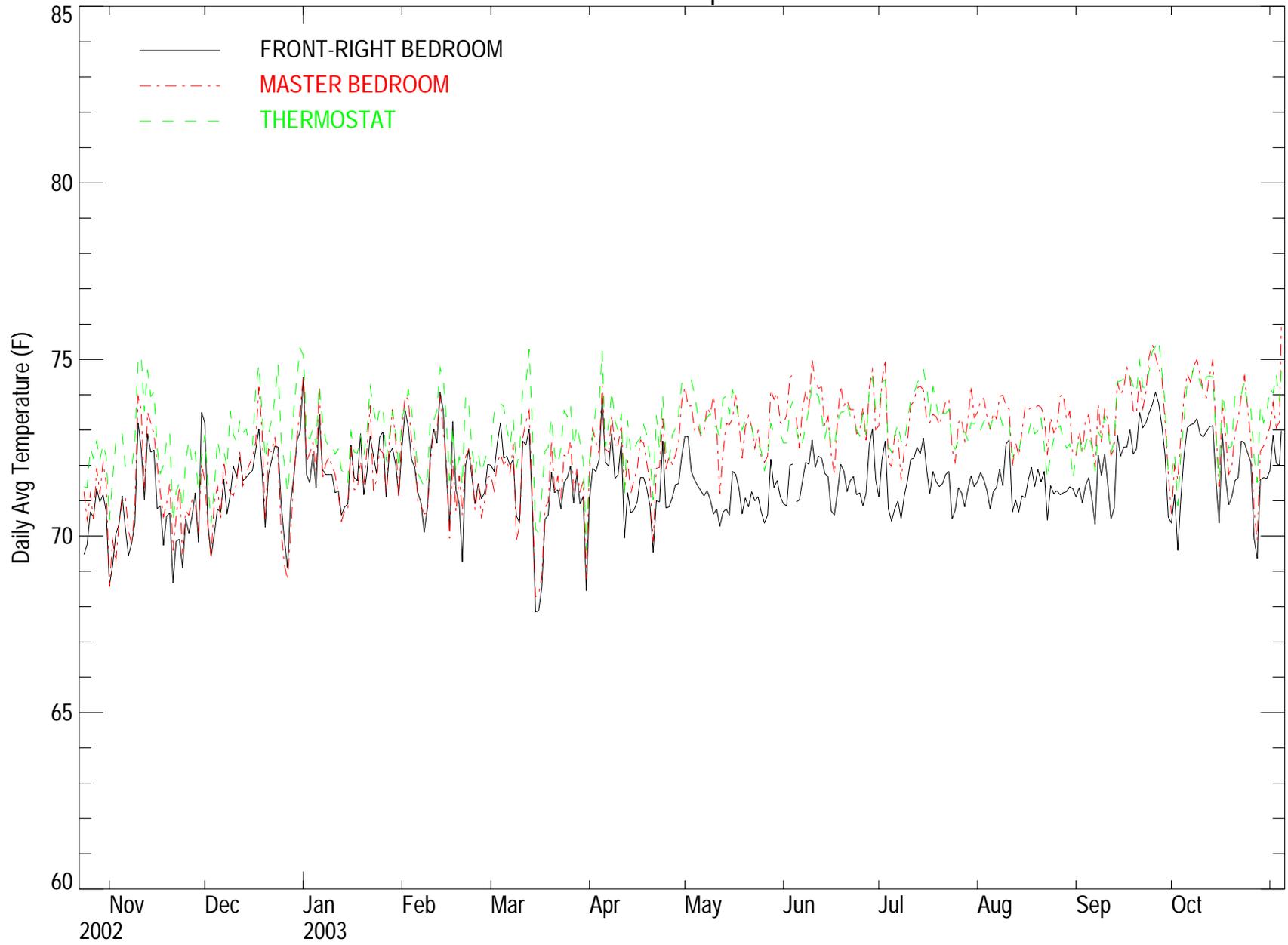


Site 25 Period over 65% RH: 03/04/04 02:00 AM - 03/05/04 05:00 PM



Mar
2004

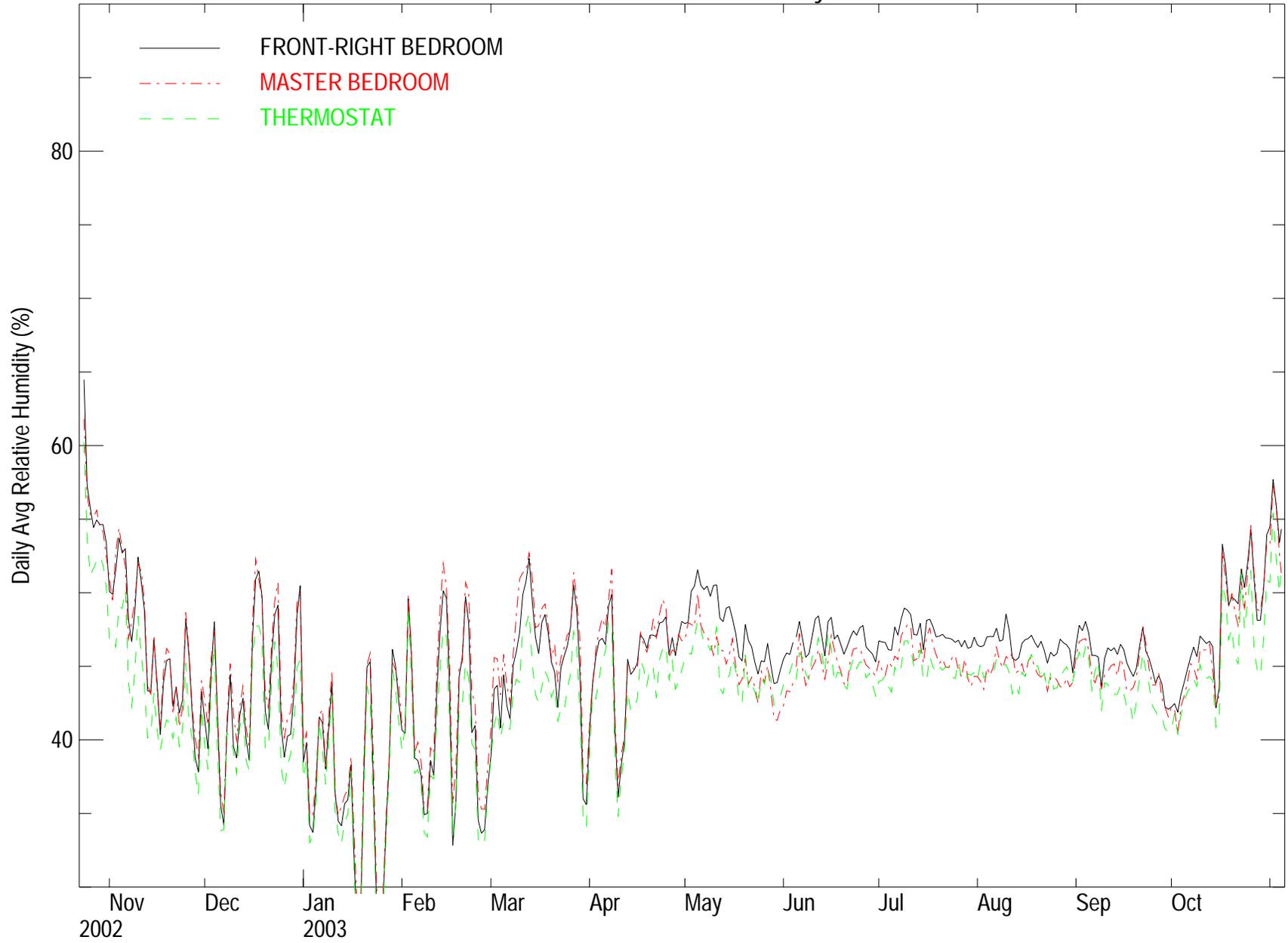
Site 26 - Temperature



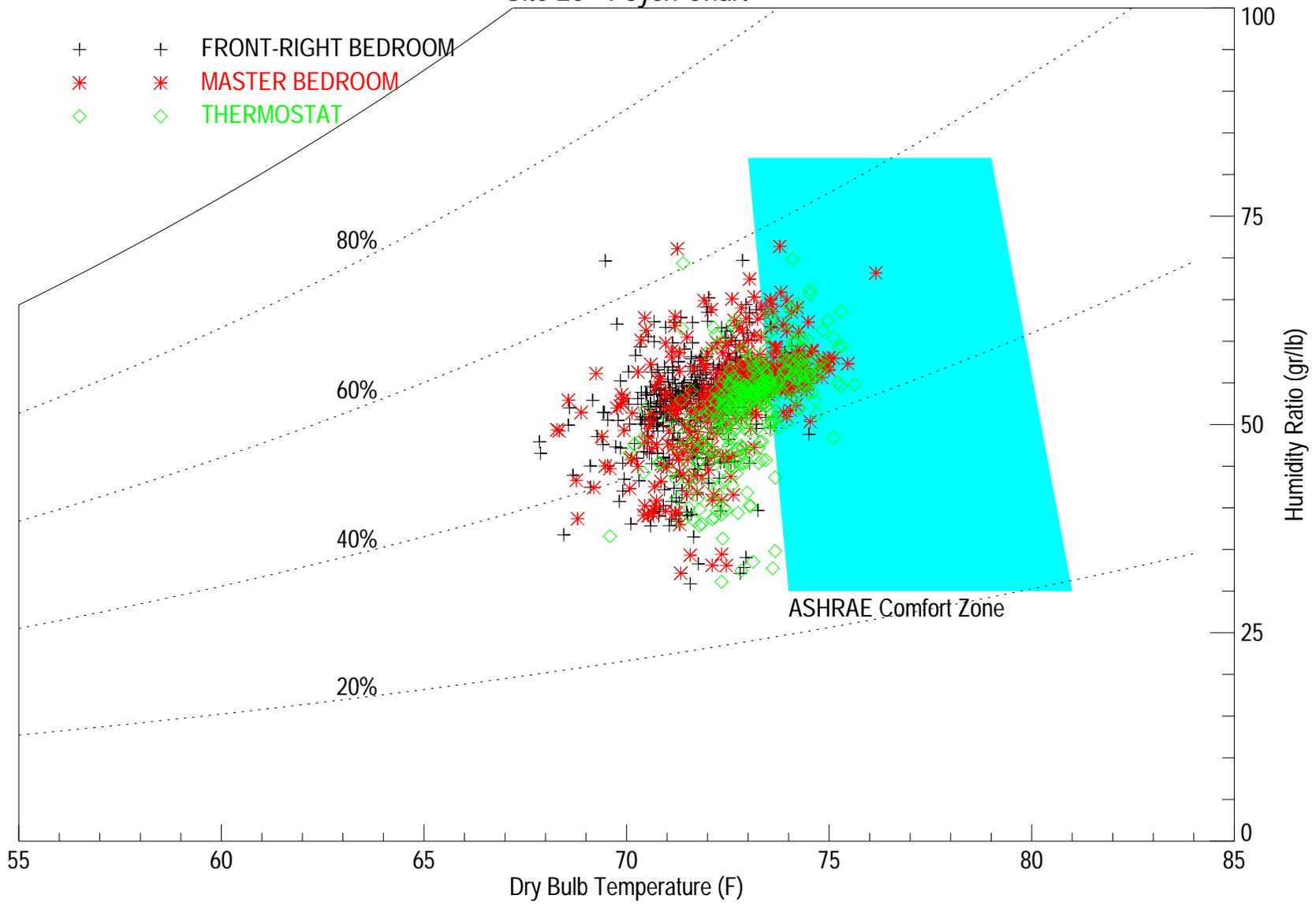
Site 26 - Humidity Ratio



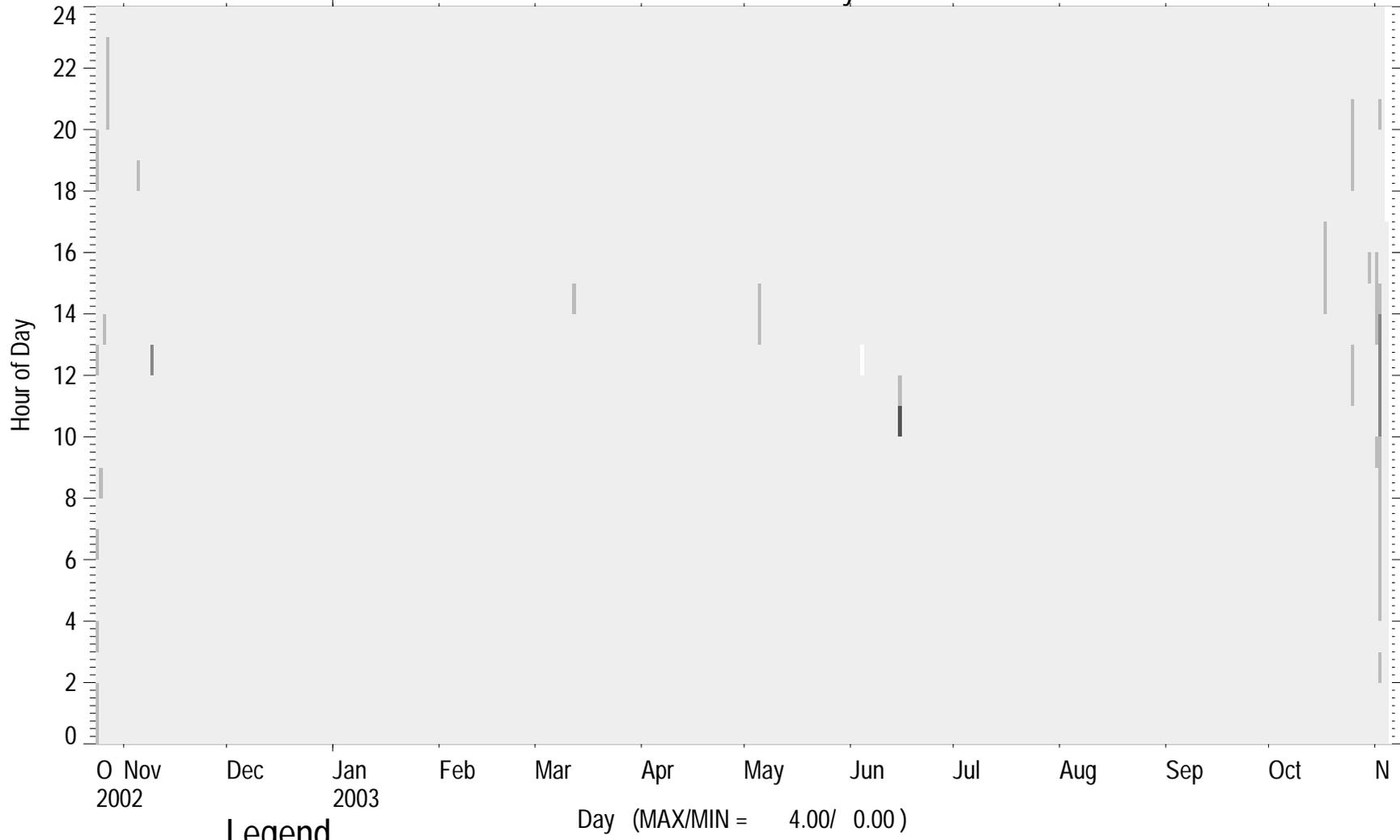
Site 26 - Relative Humidity



Site 26 - Psych Chart

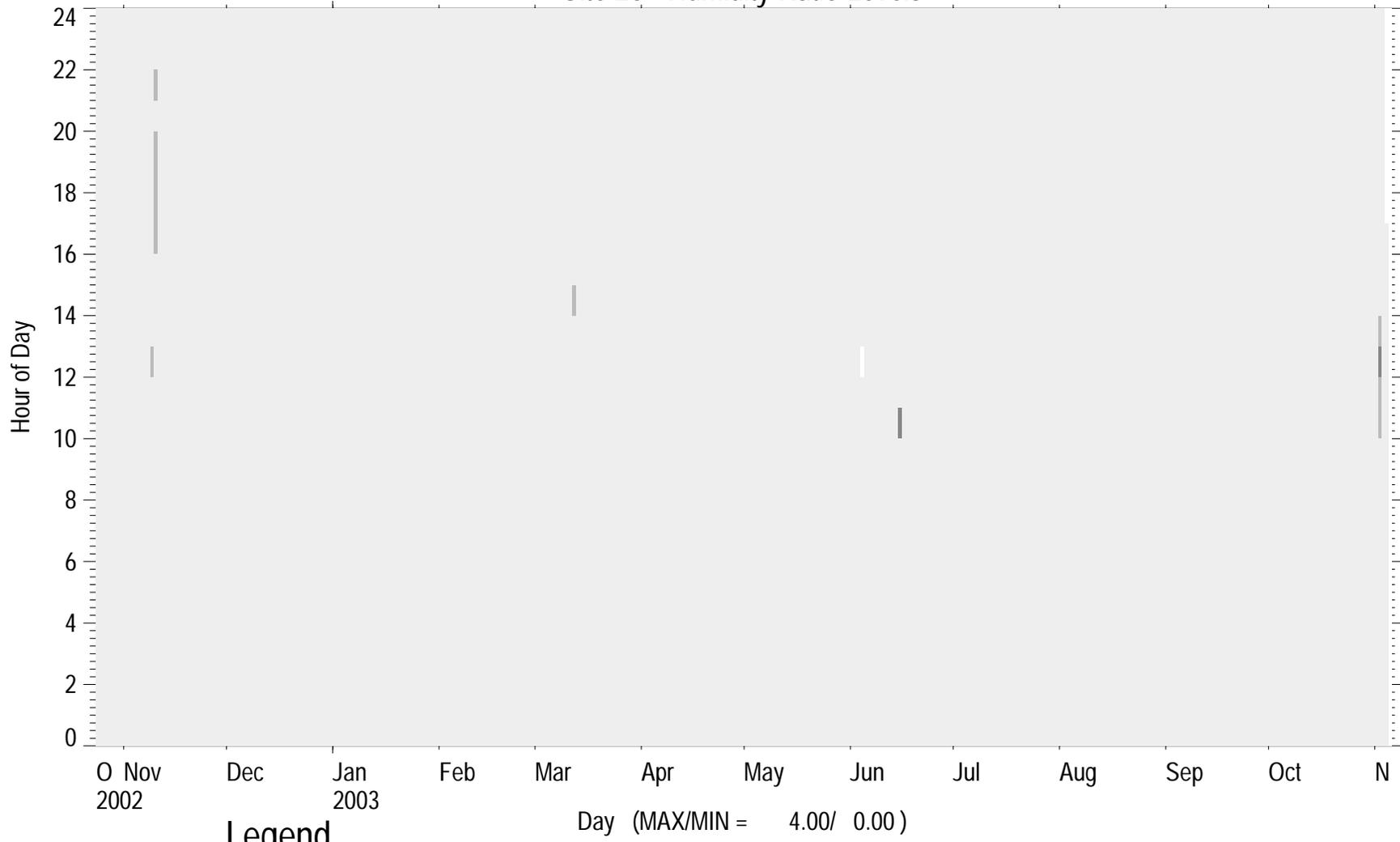


Site 26 - Relative Humidity Levels



- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

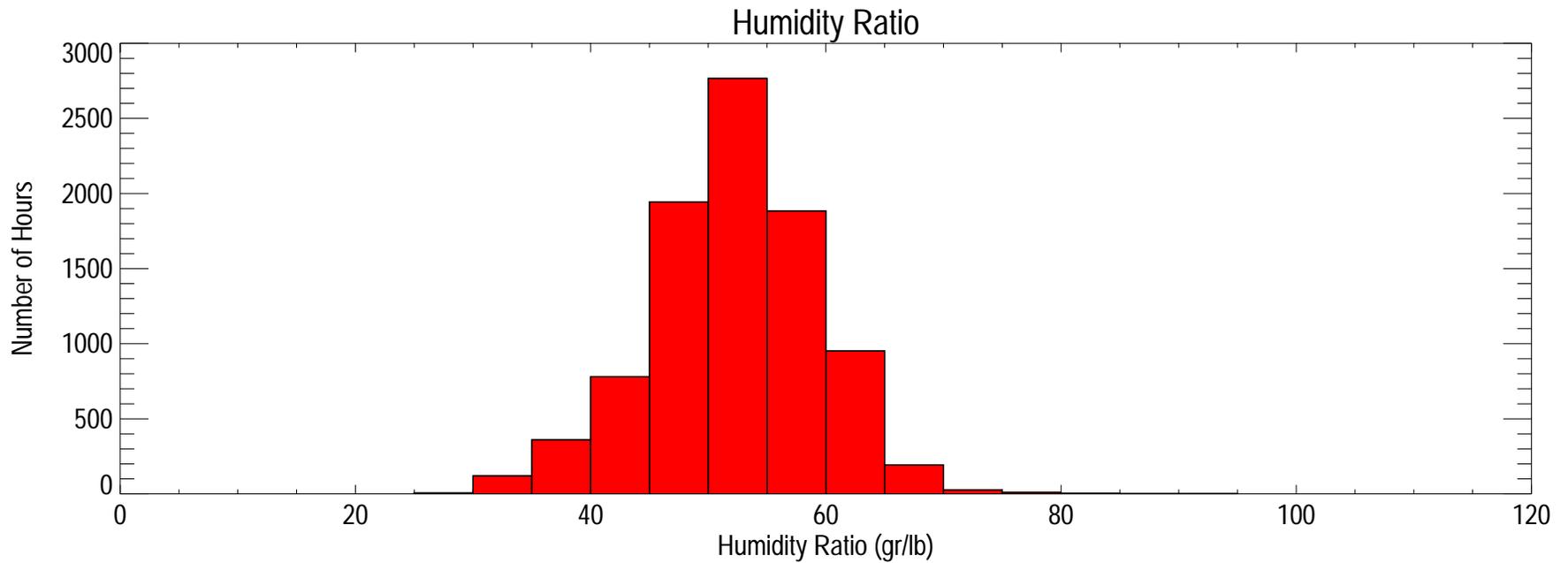
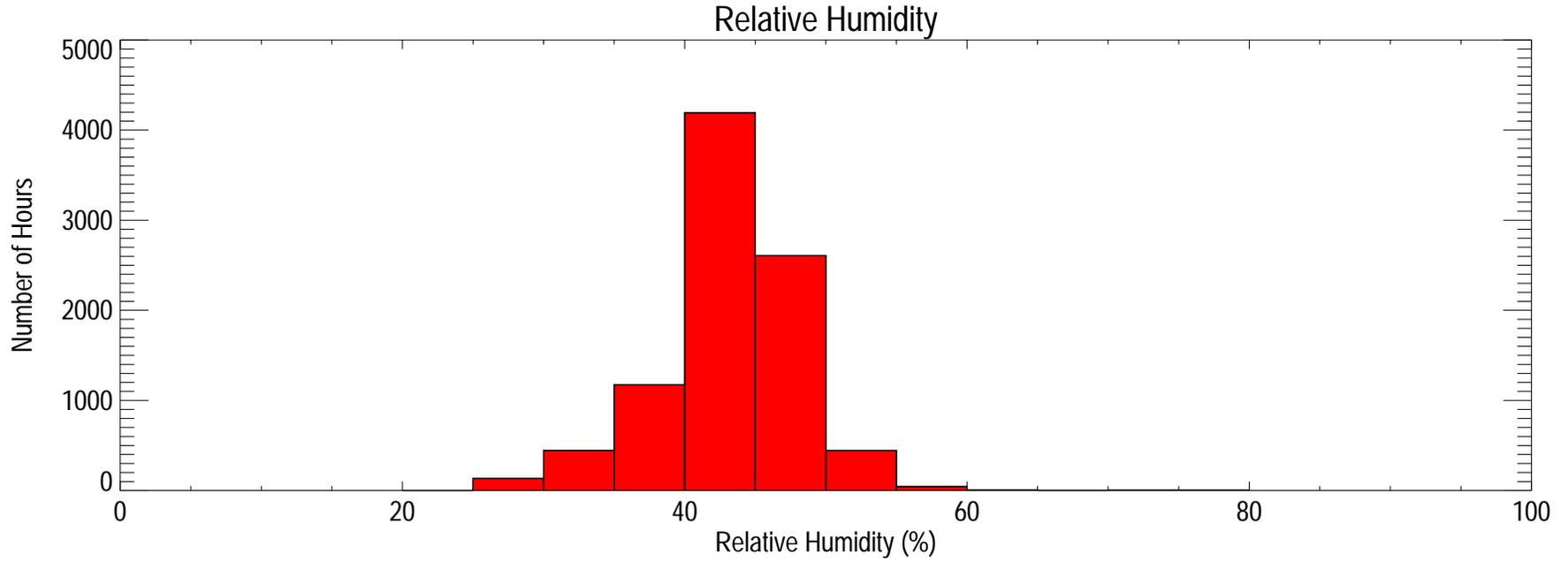
Site 26 - Humidity Ratio Levels



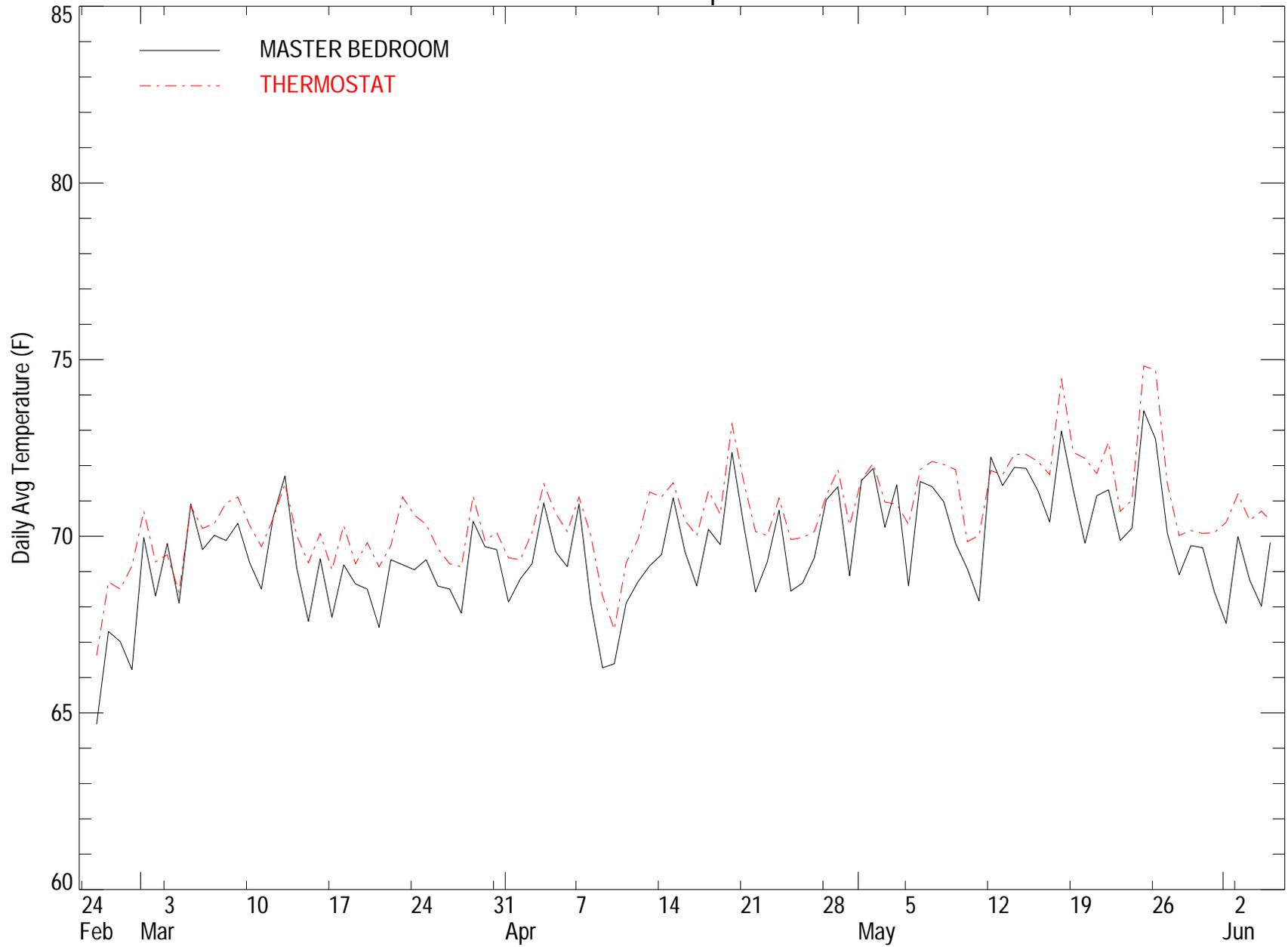
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

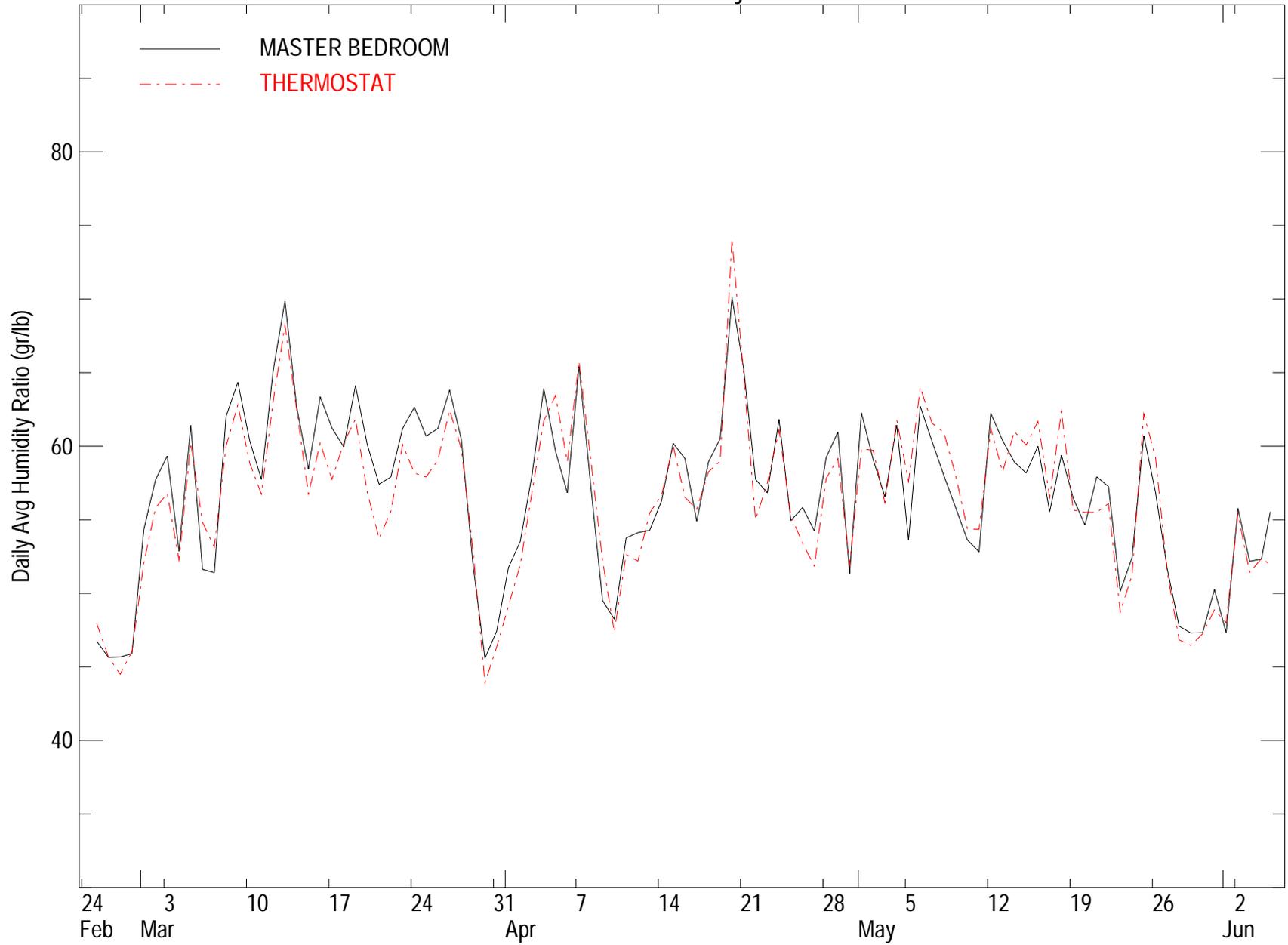
Site 26 Humidity Histograms



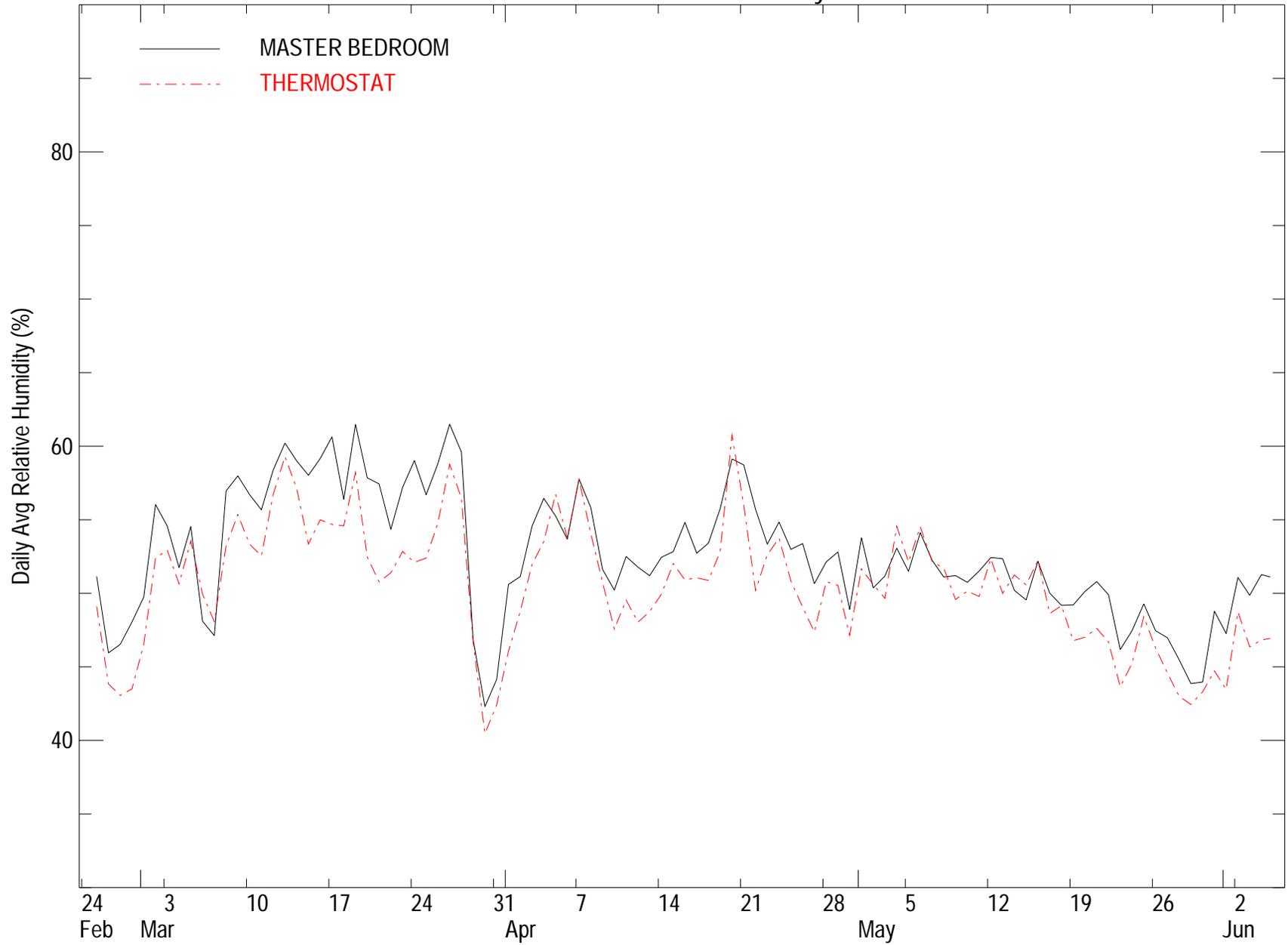
Site 27 - Temperature



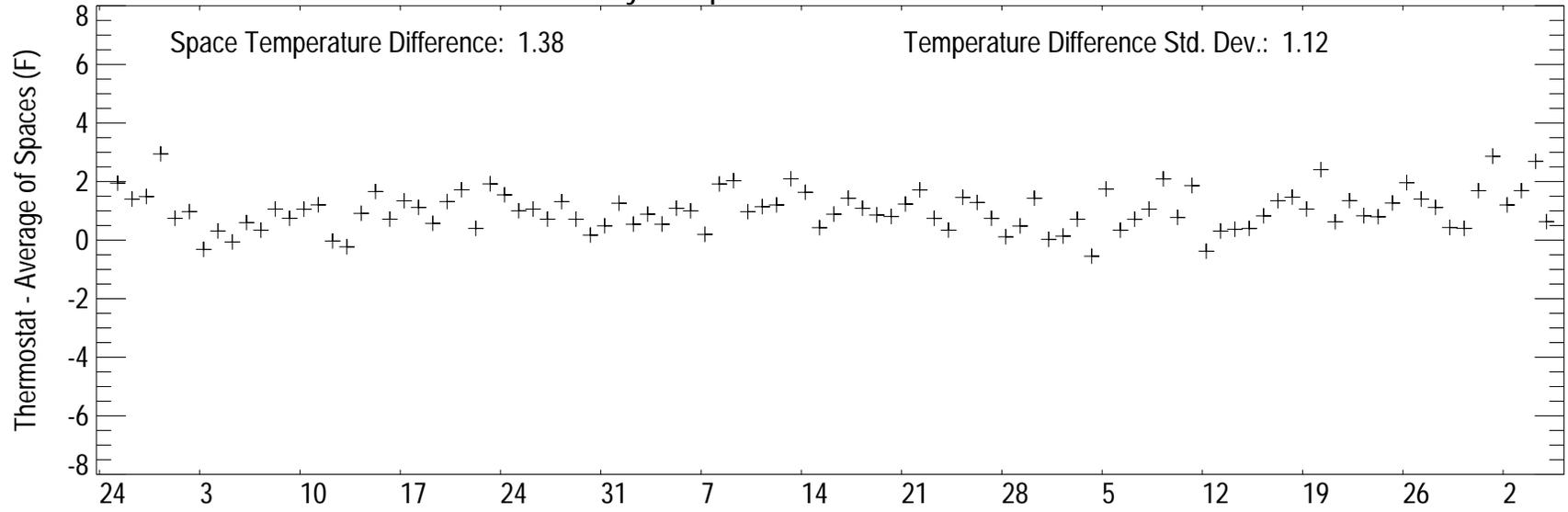
Site 27 - Humidity Ratio



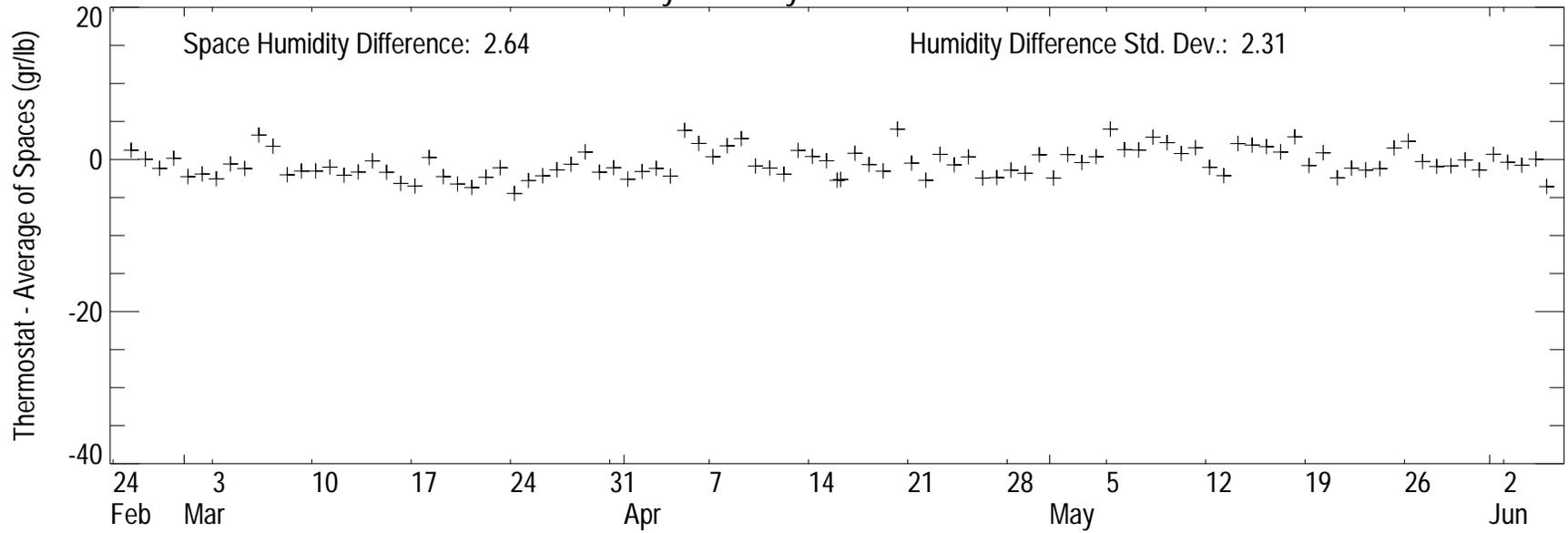
Site 27 - Relative Humidity



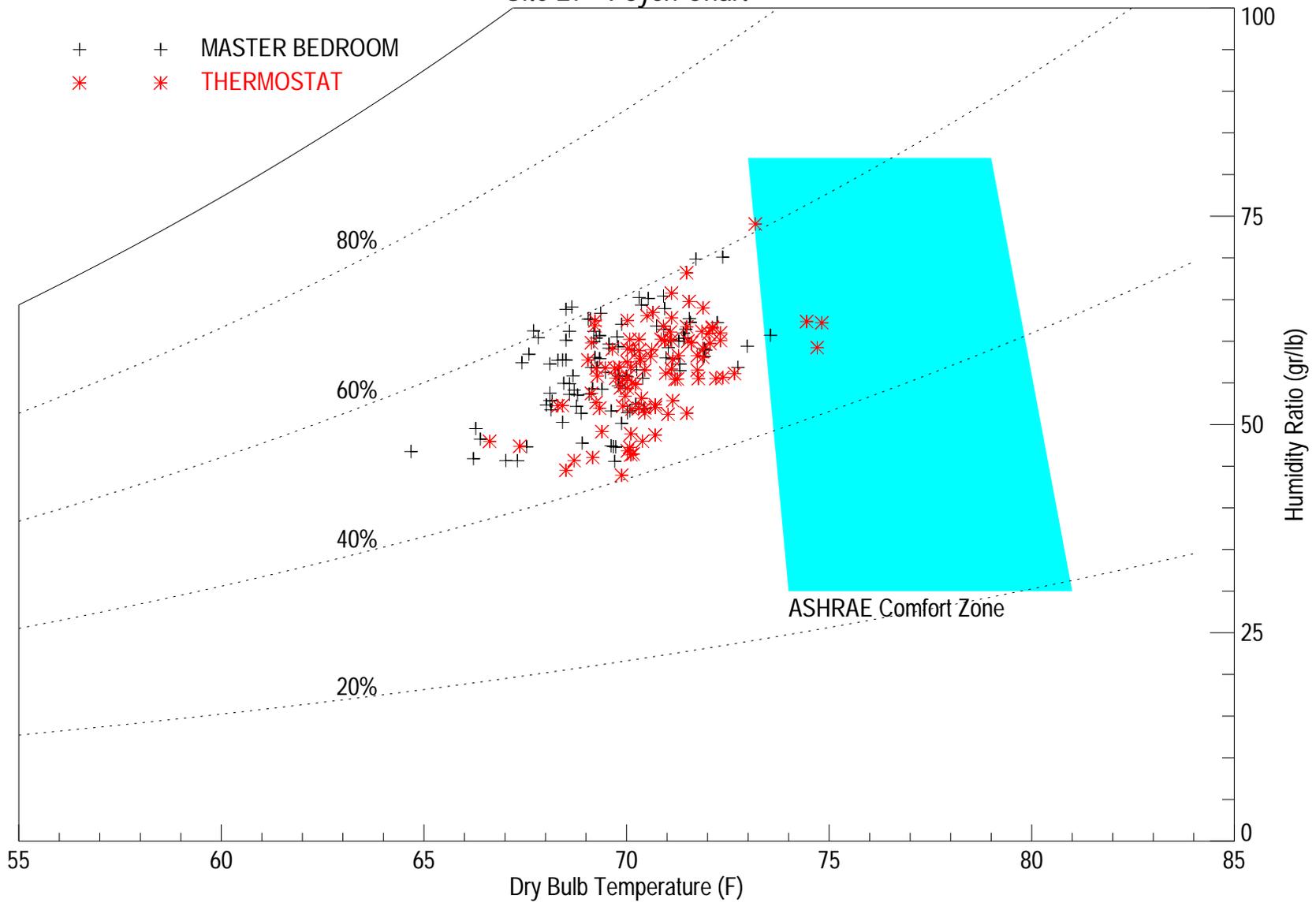
Daily Temperature Difference - Site 27



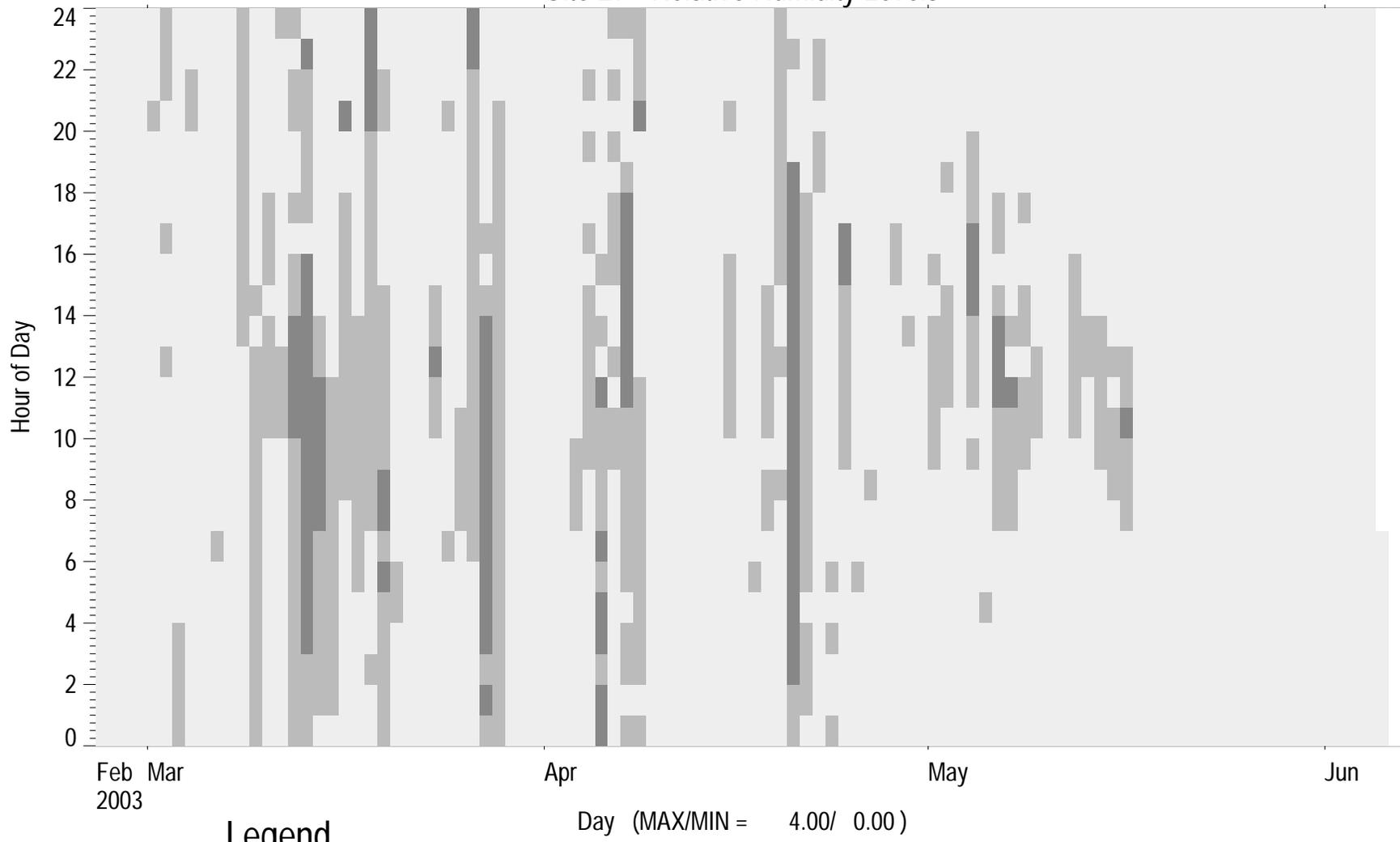
Daily Humidity Difference - Site 27



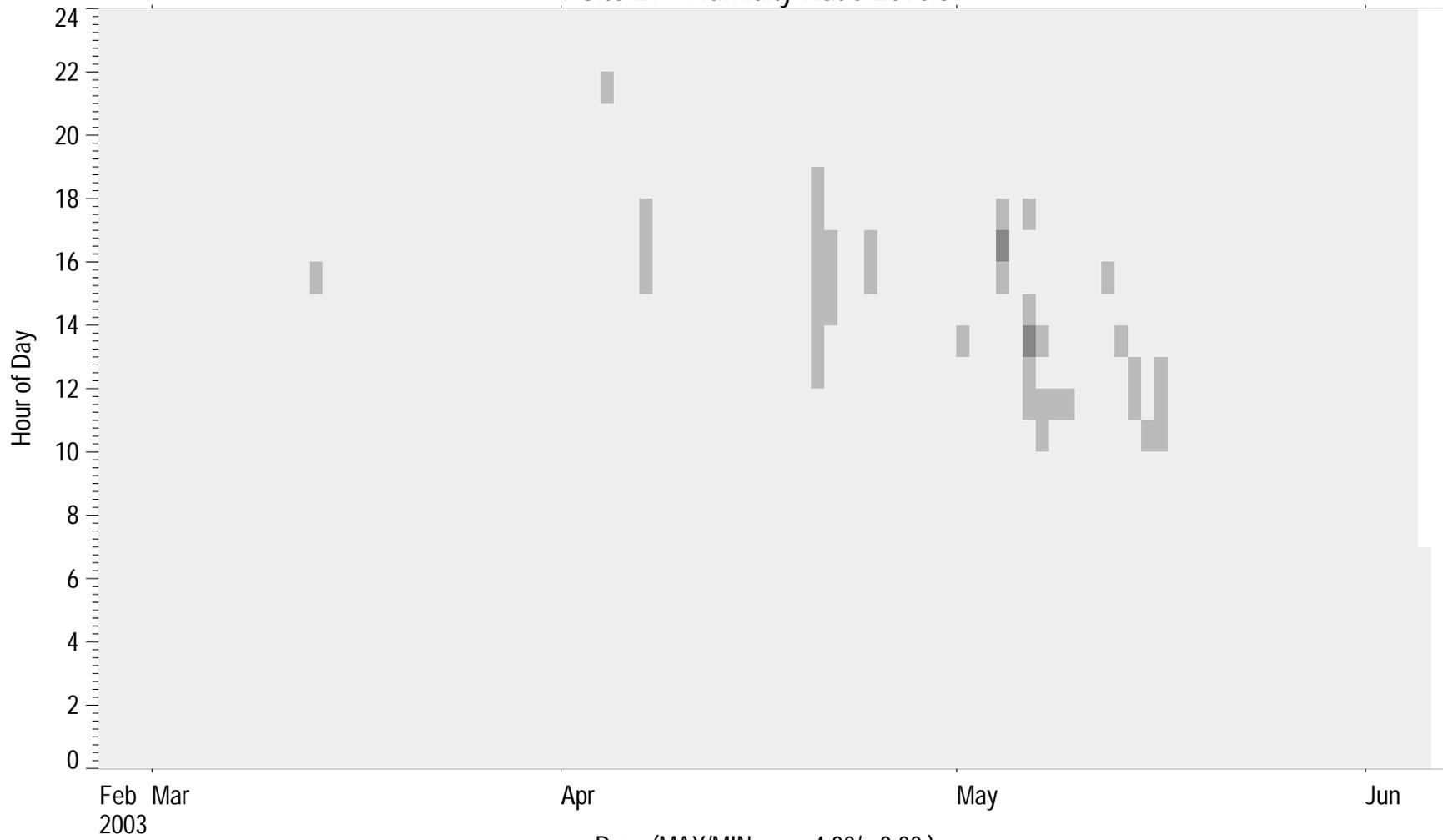
Site 27 - Psych Chart



Site 27 - Relative Humidity Levels



Site 27 - Humidity Ratio Levels



Feb Mar
2003

Apr

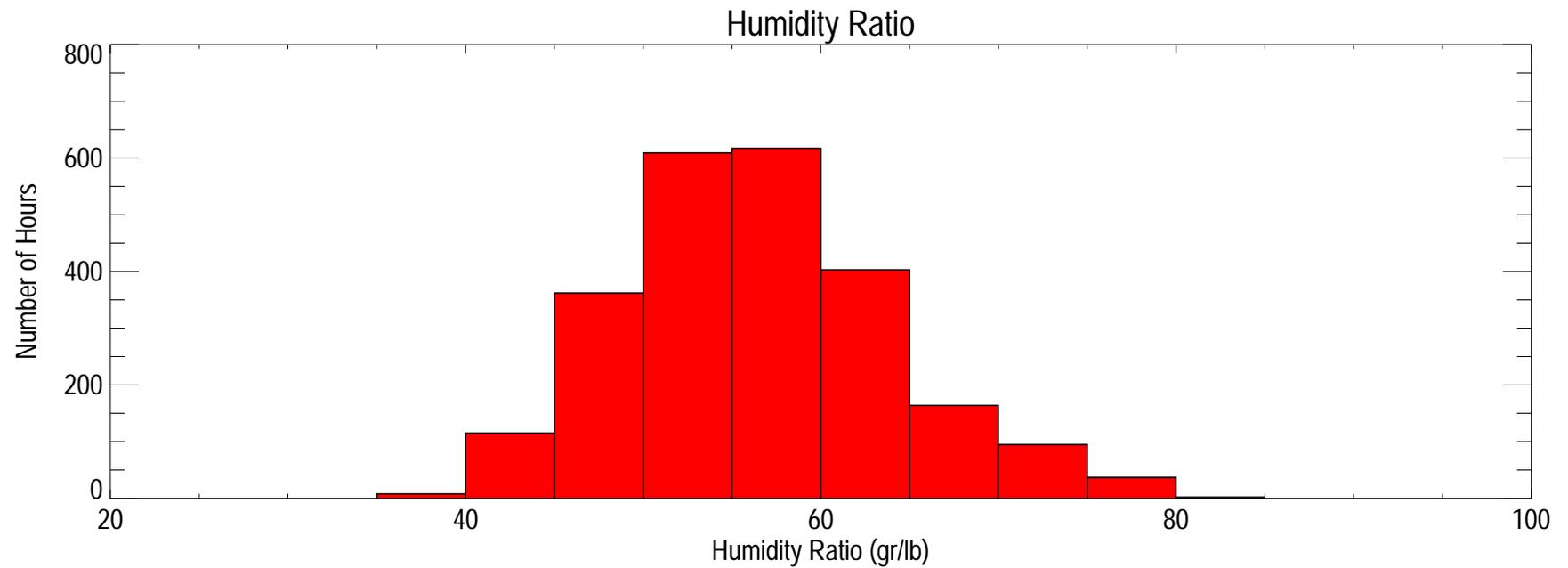
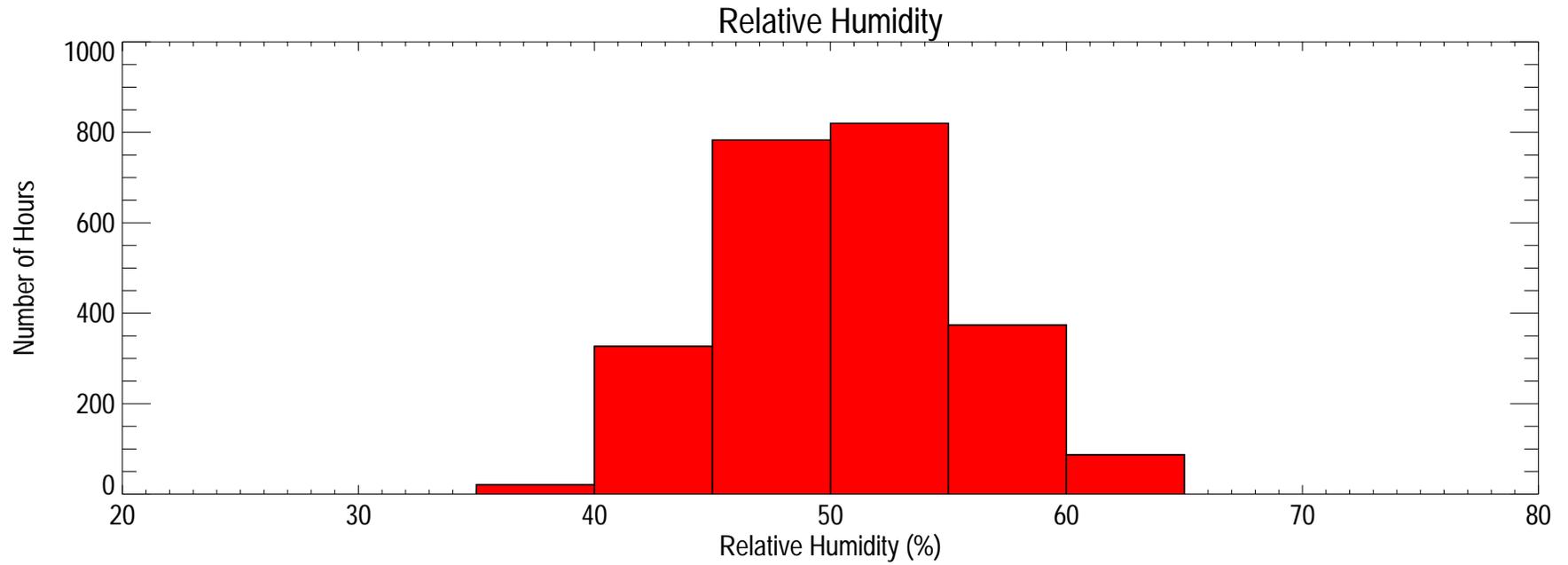
May

Jun

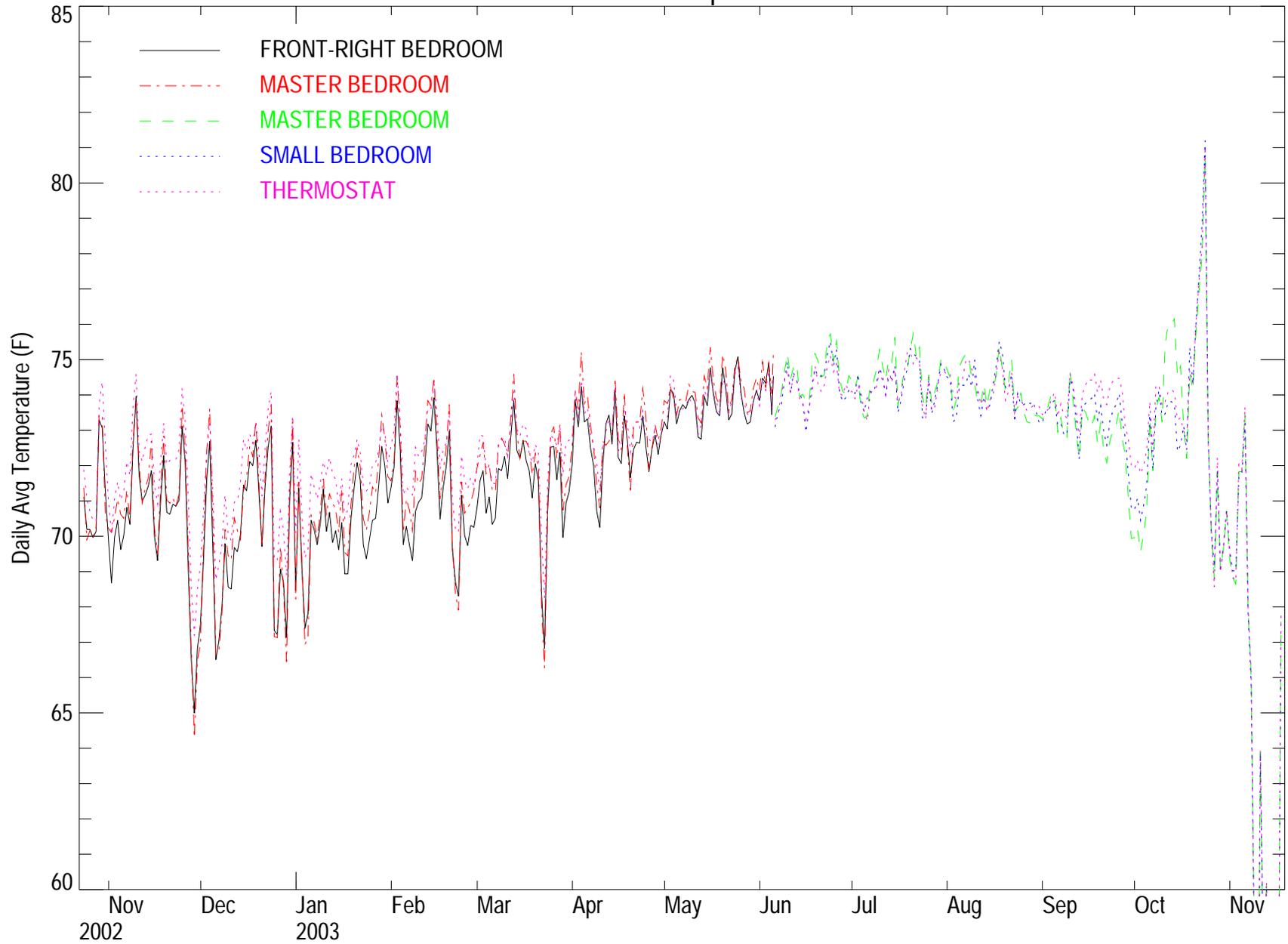
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

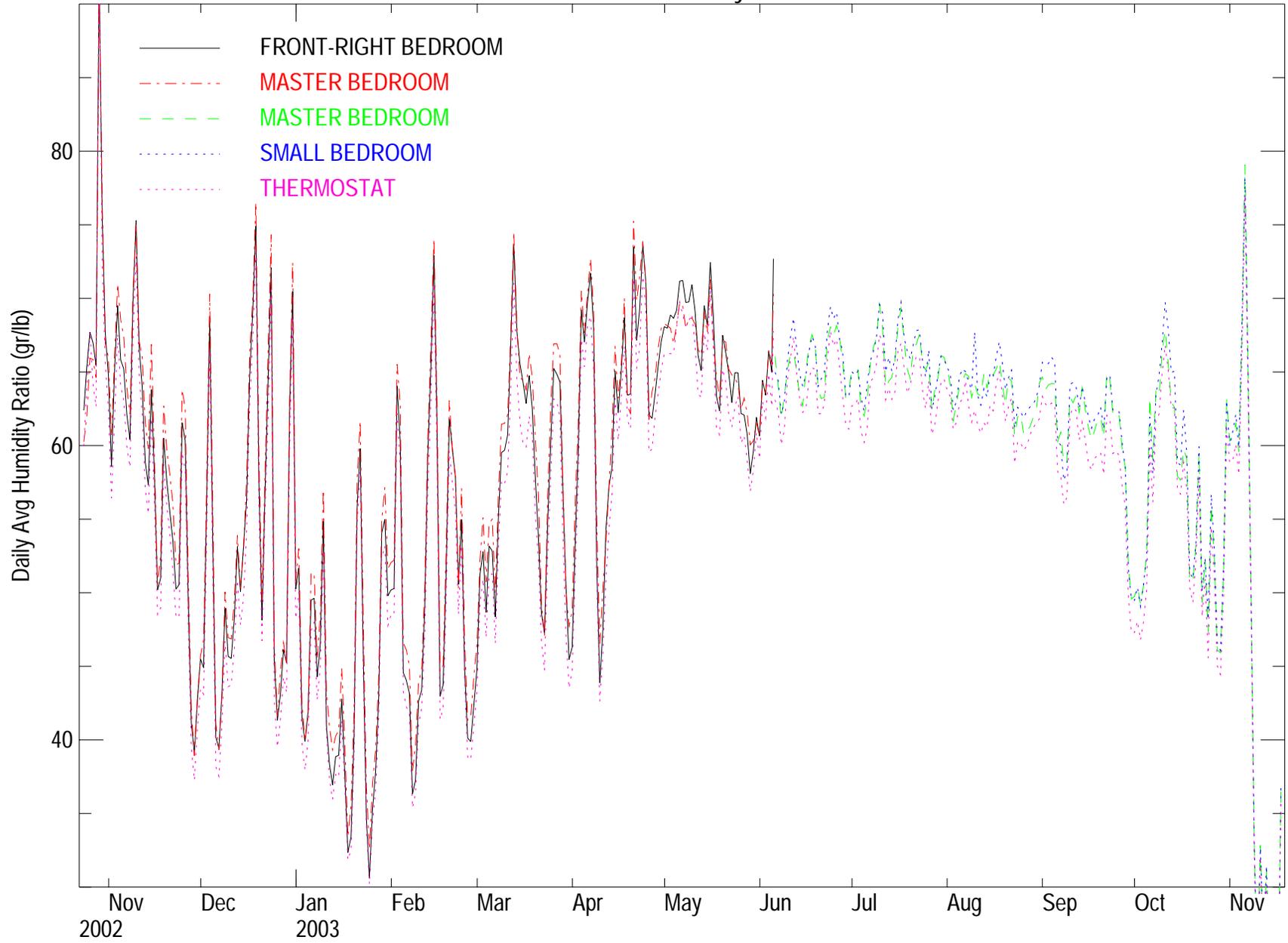
Site 27 Humidity Histograms



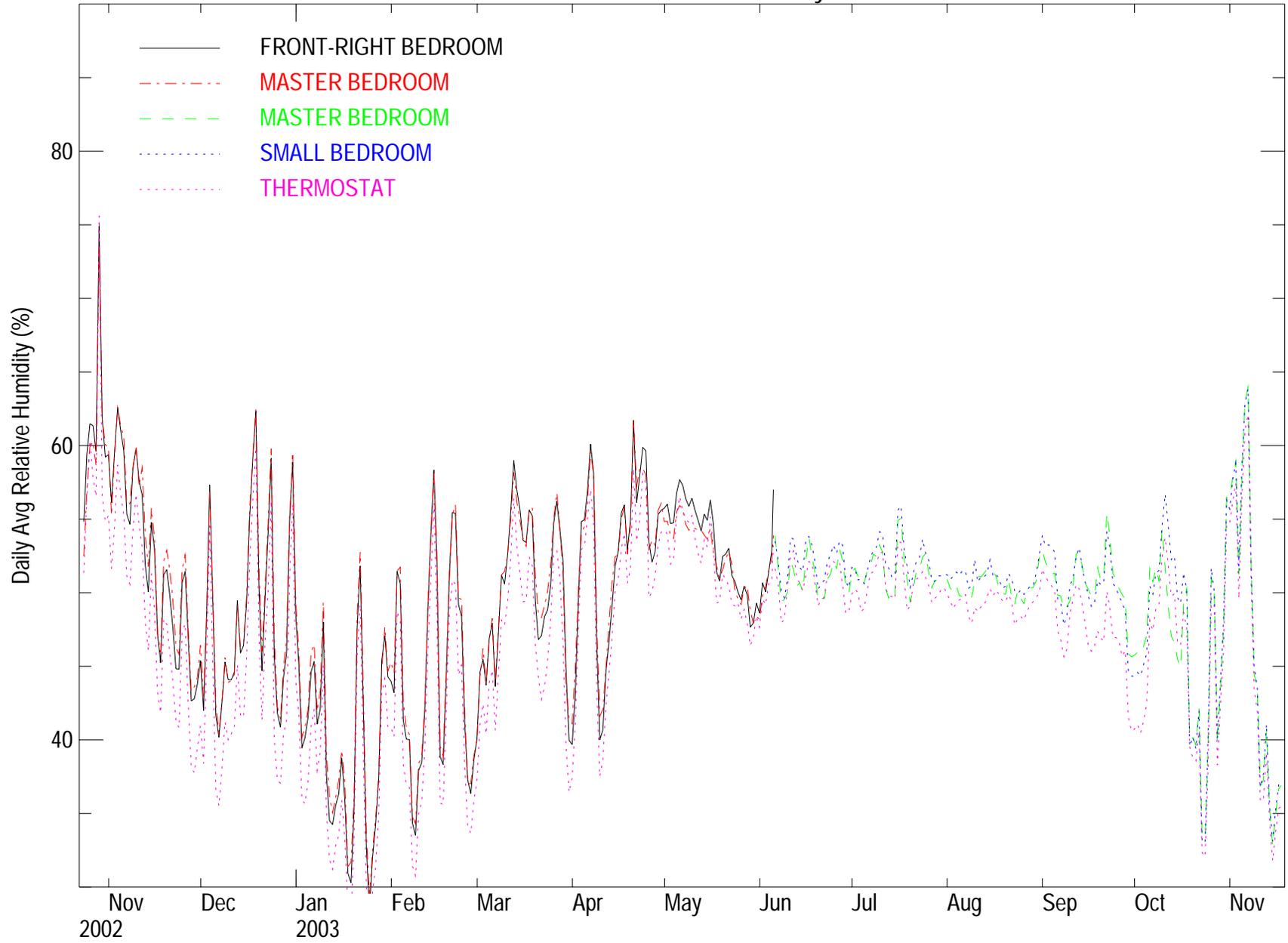
Site 28 - Temperature



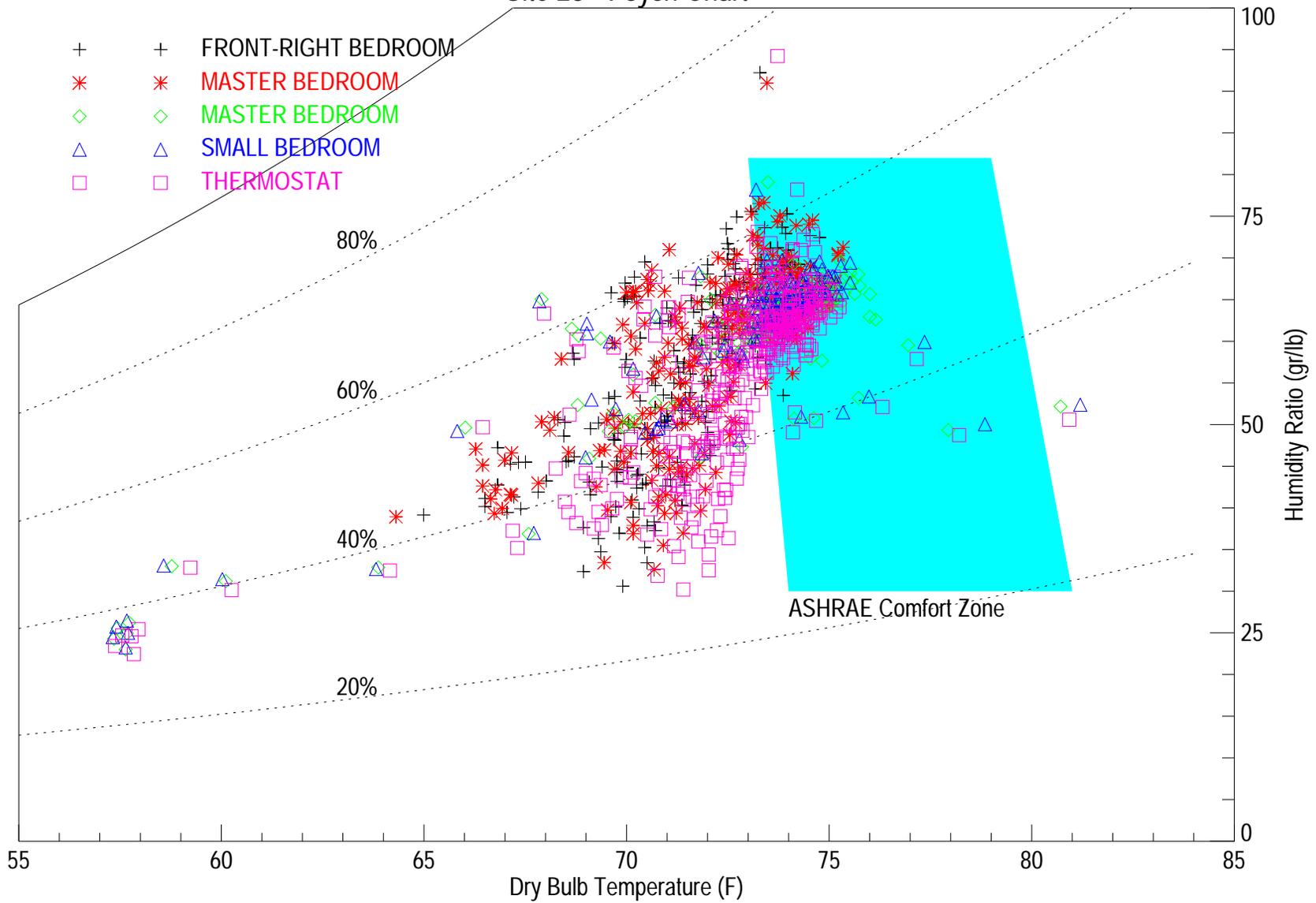
Site 28 - Humidity Ratio



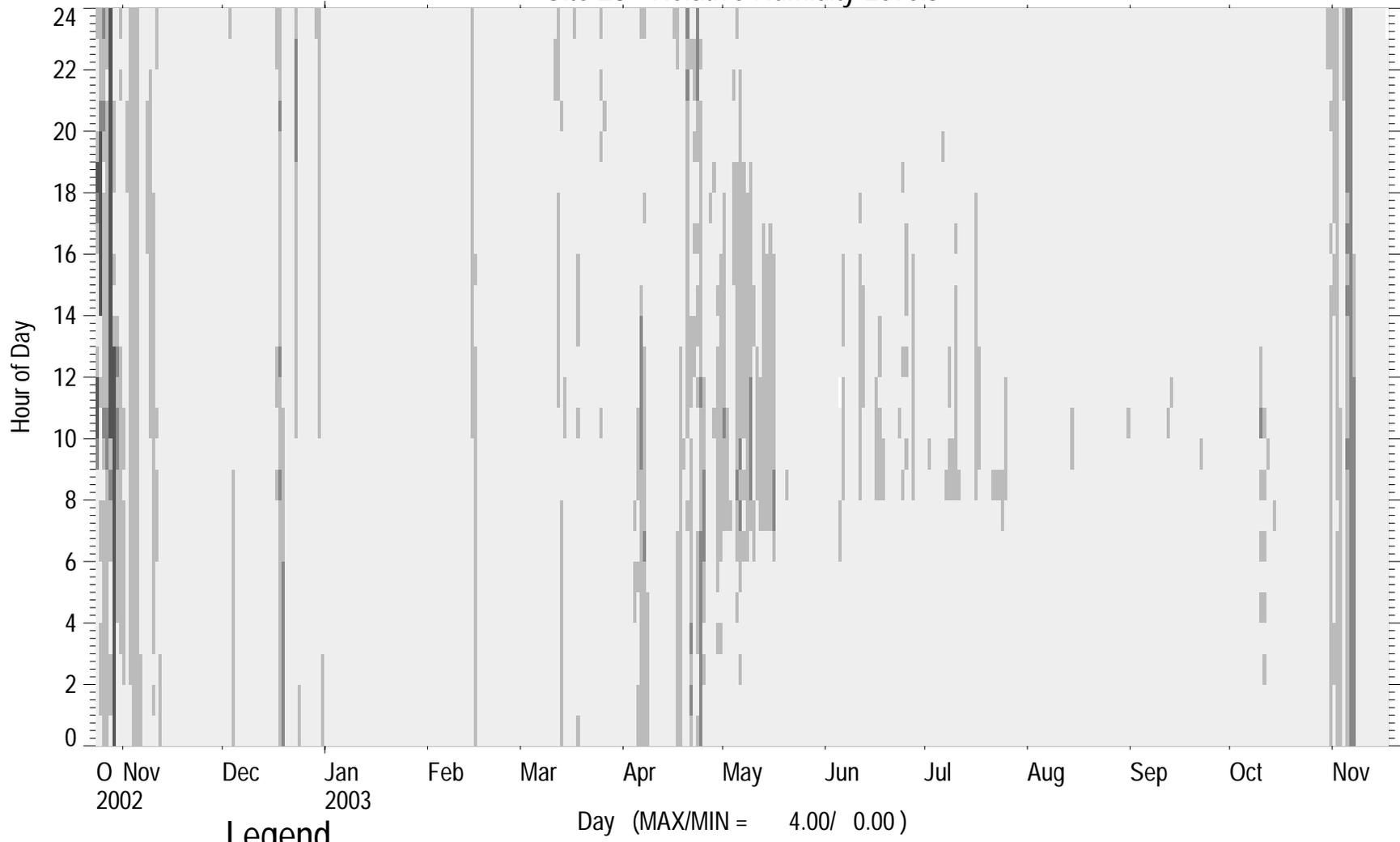
Site 28 - Relative Humidity



Site 28 - Psych Chart

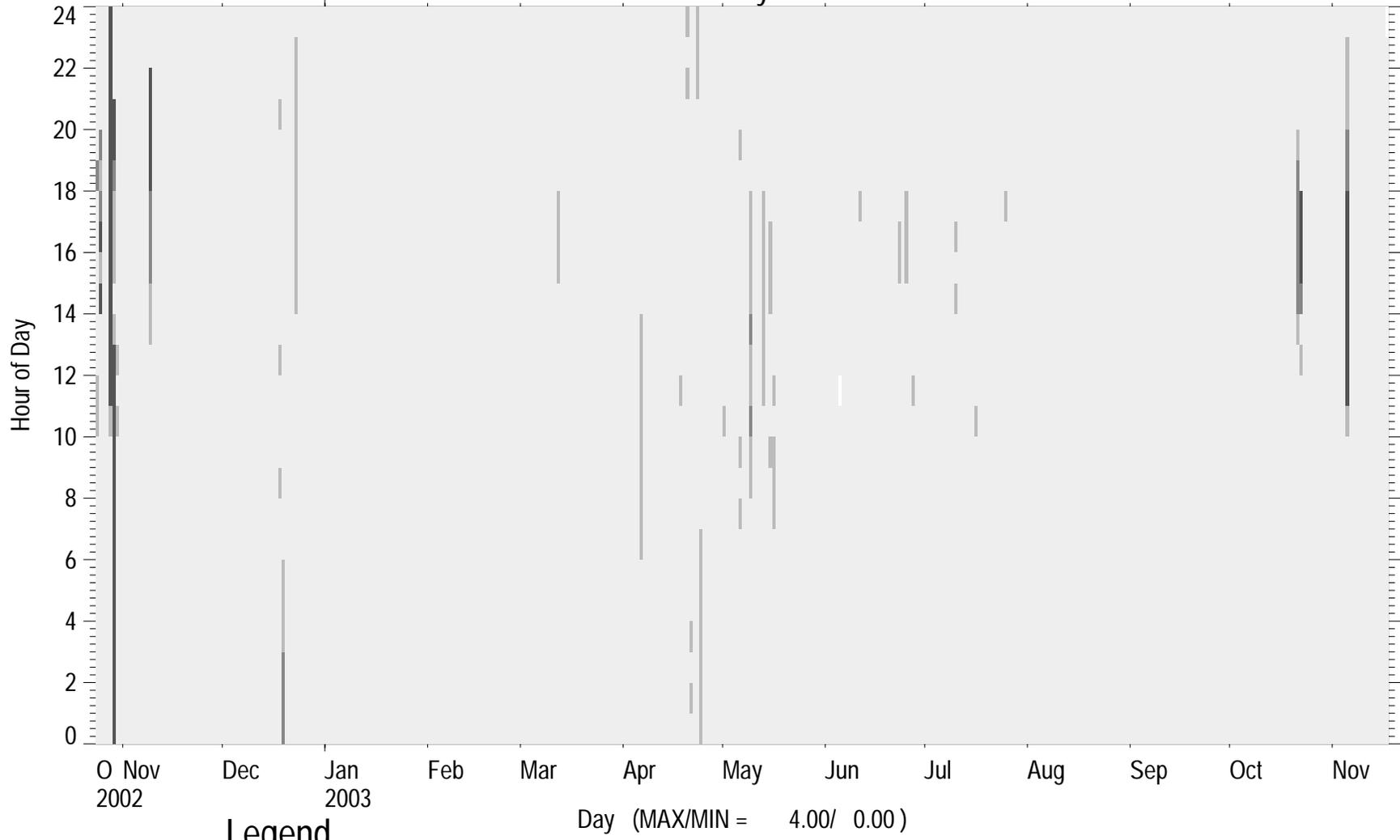


Site 28 - Relative Humidity Levels

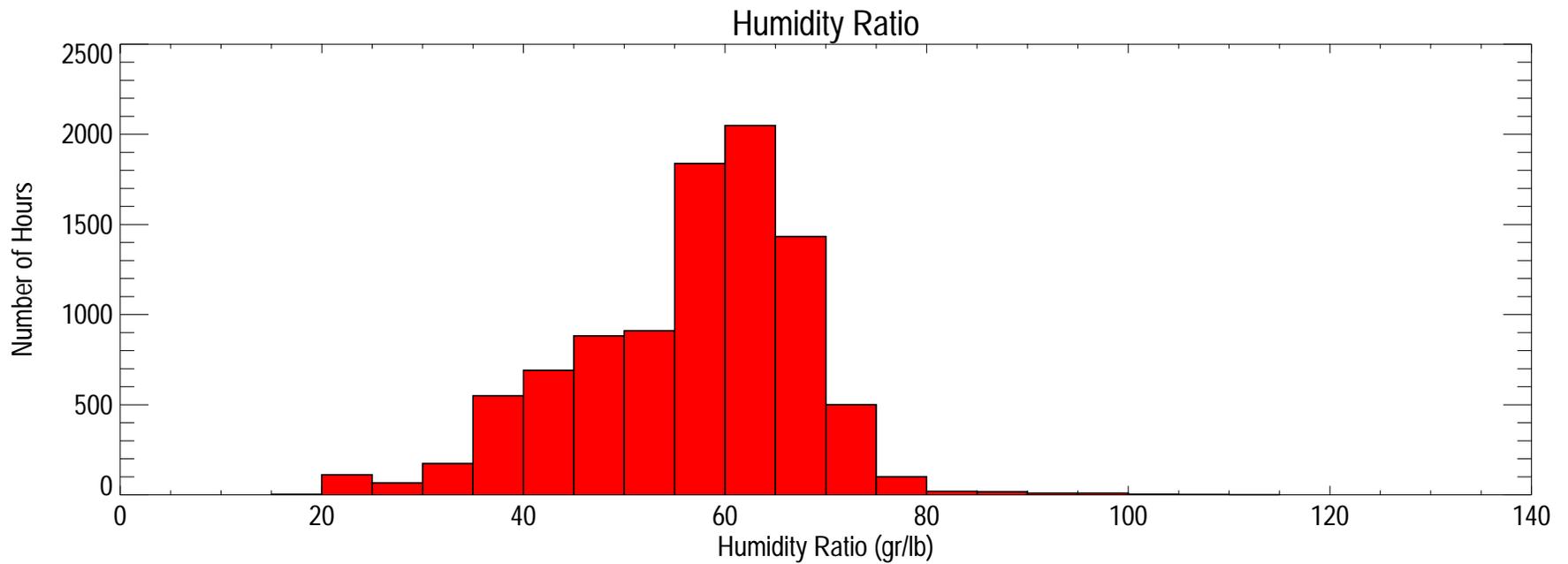
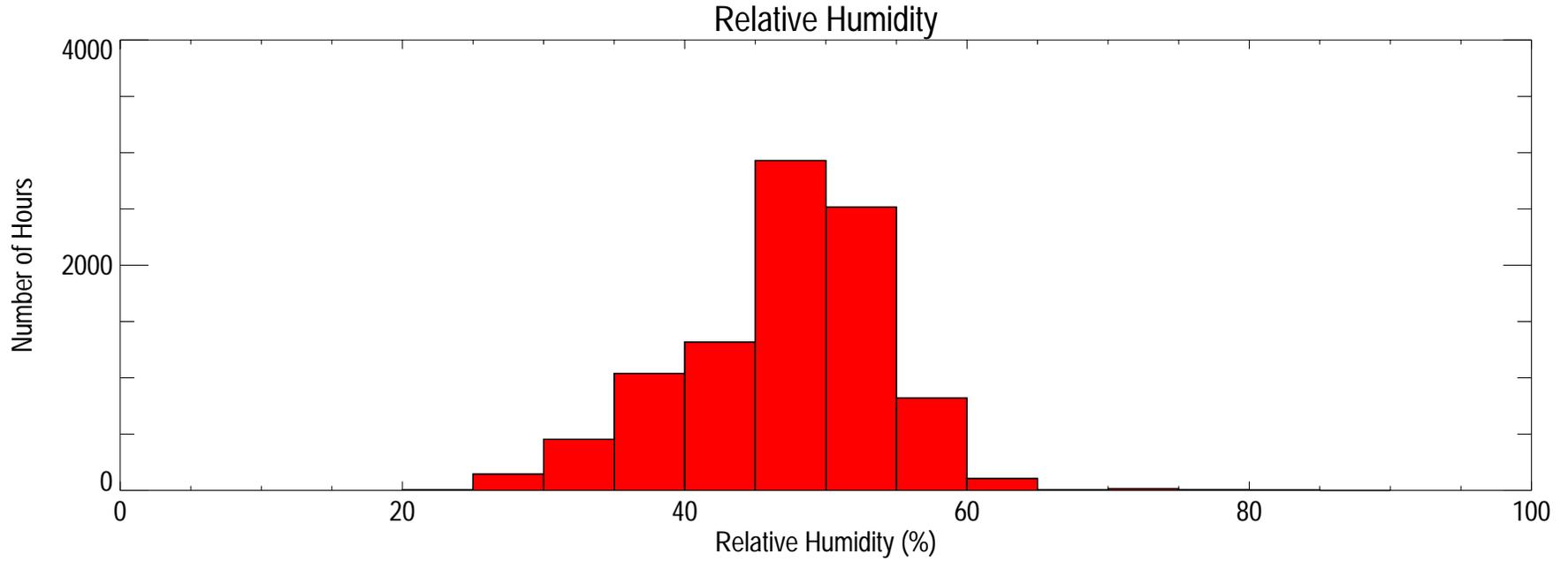


- Legend**
- Below 55% RH
 - 55-60% RH
 - 60-65% RH
 - 65-70% RH
 - Over 70% RH

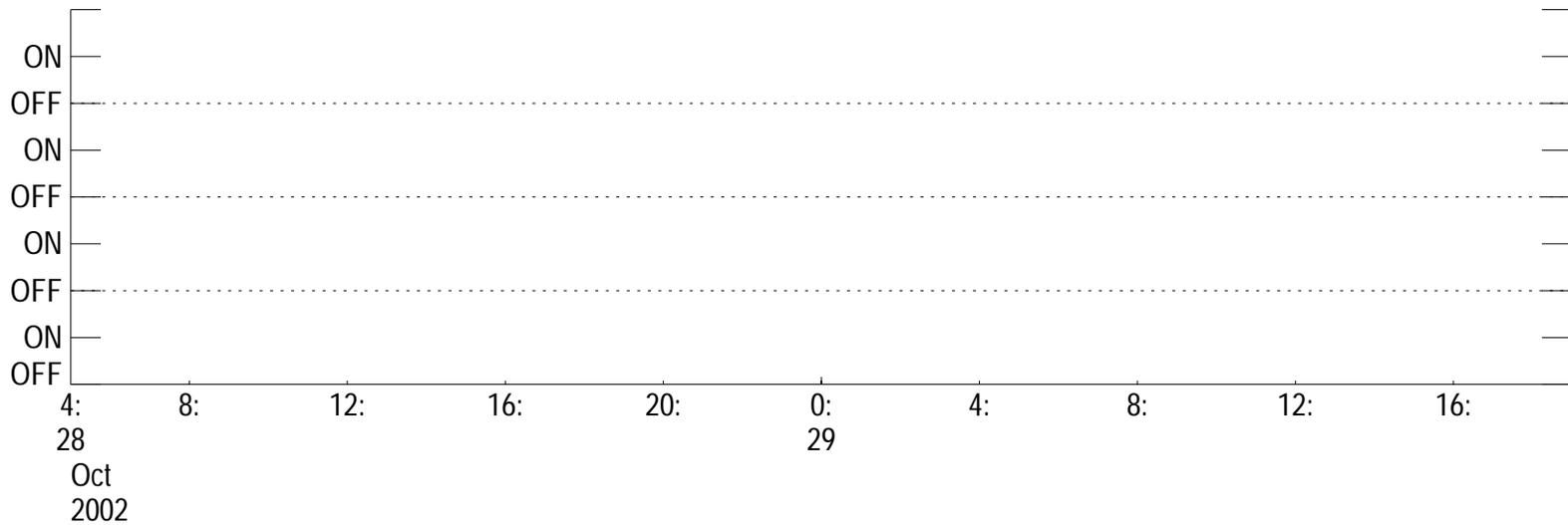
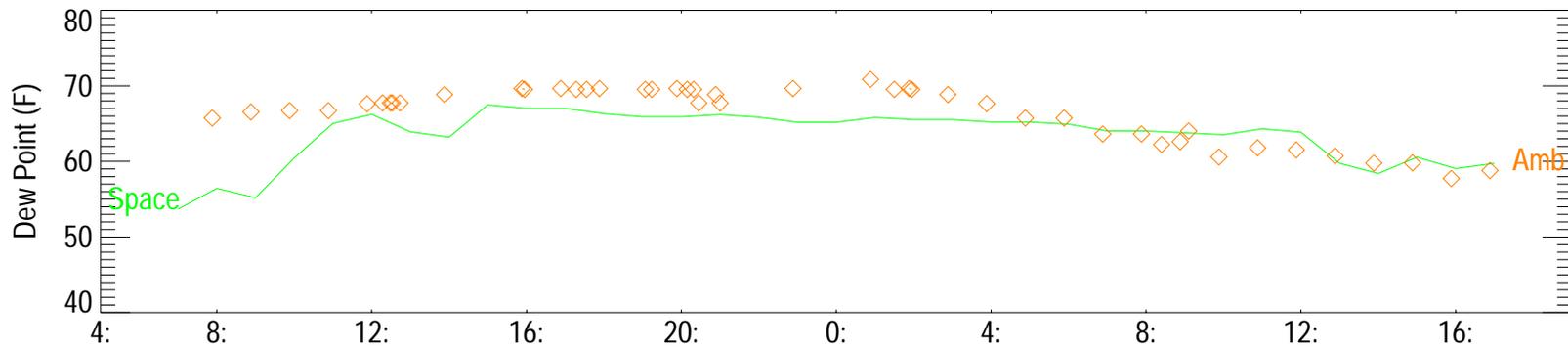
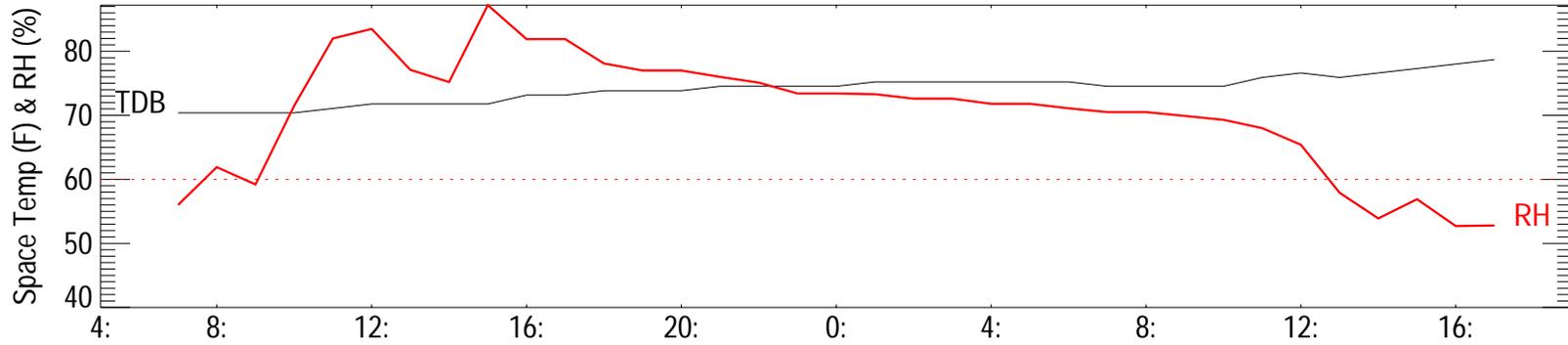
Site 28 - Humidity Ratio Levels



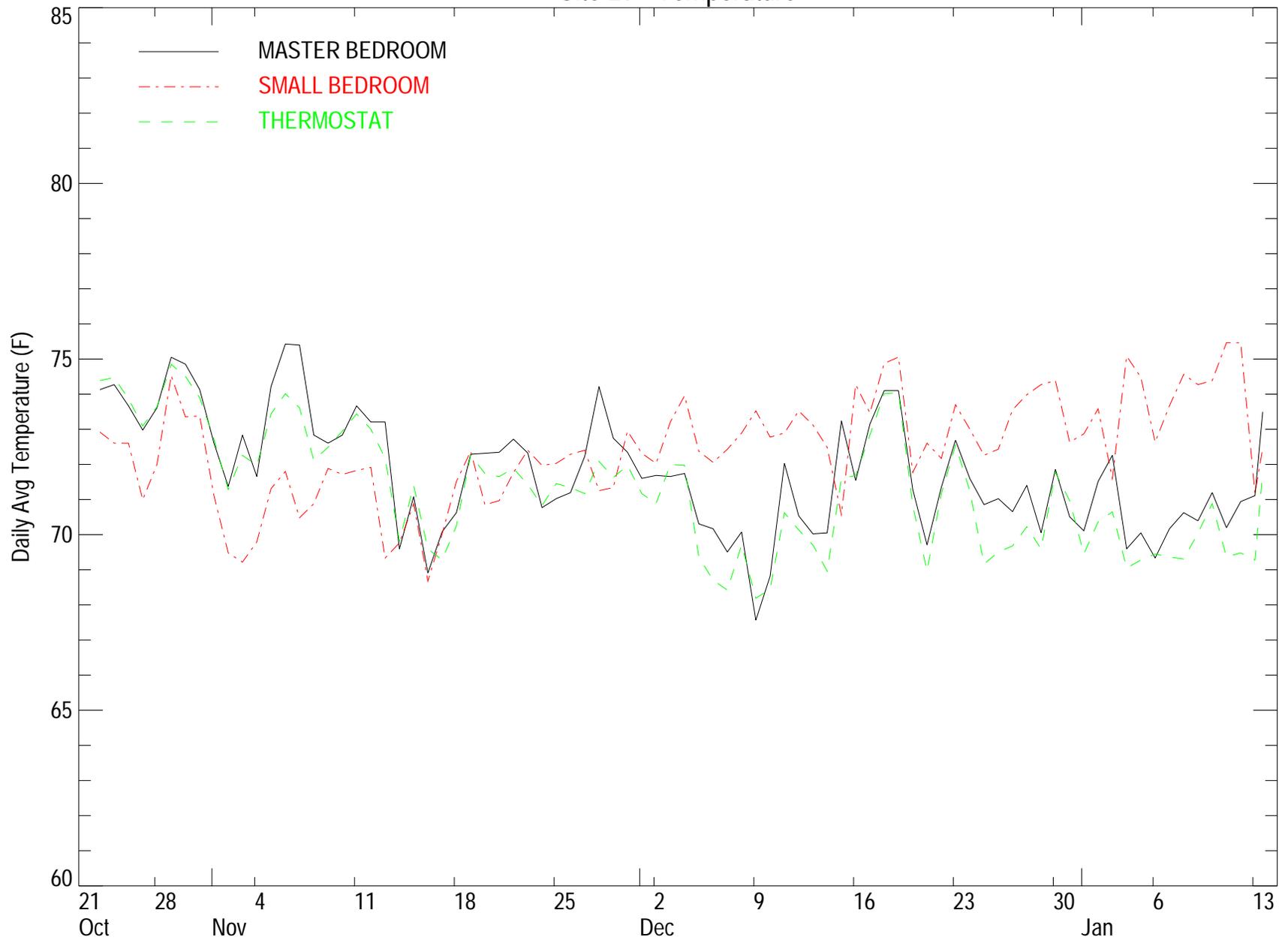
Site 28 Humidity Histograms



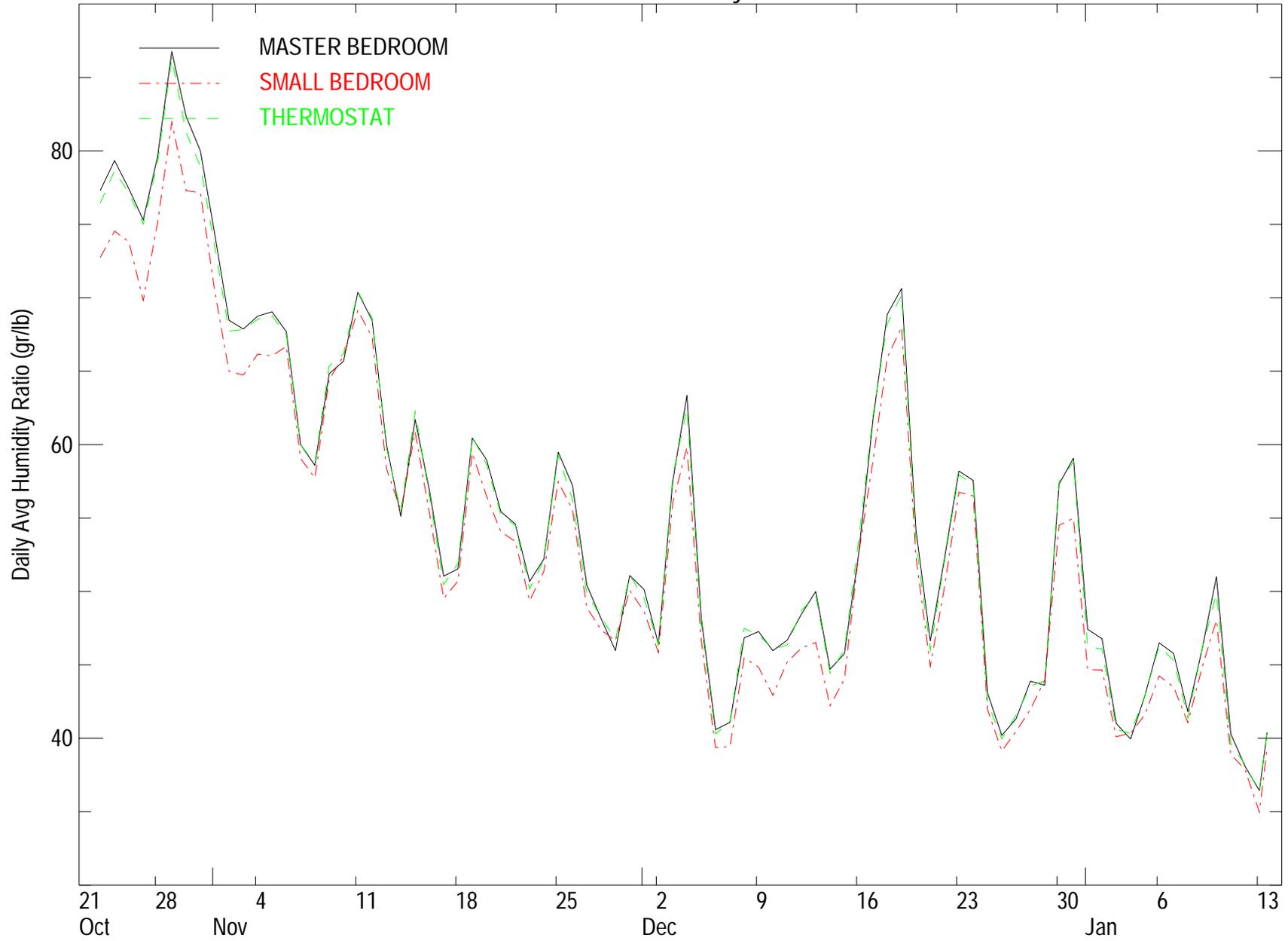
Site 28 Period over 65% RH: 10/28/02 11:00 AM - 10/29/02 01:00 PM



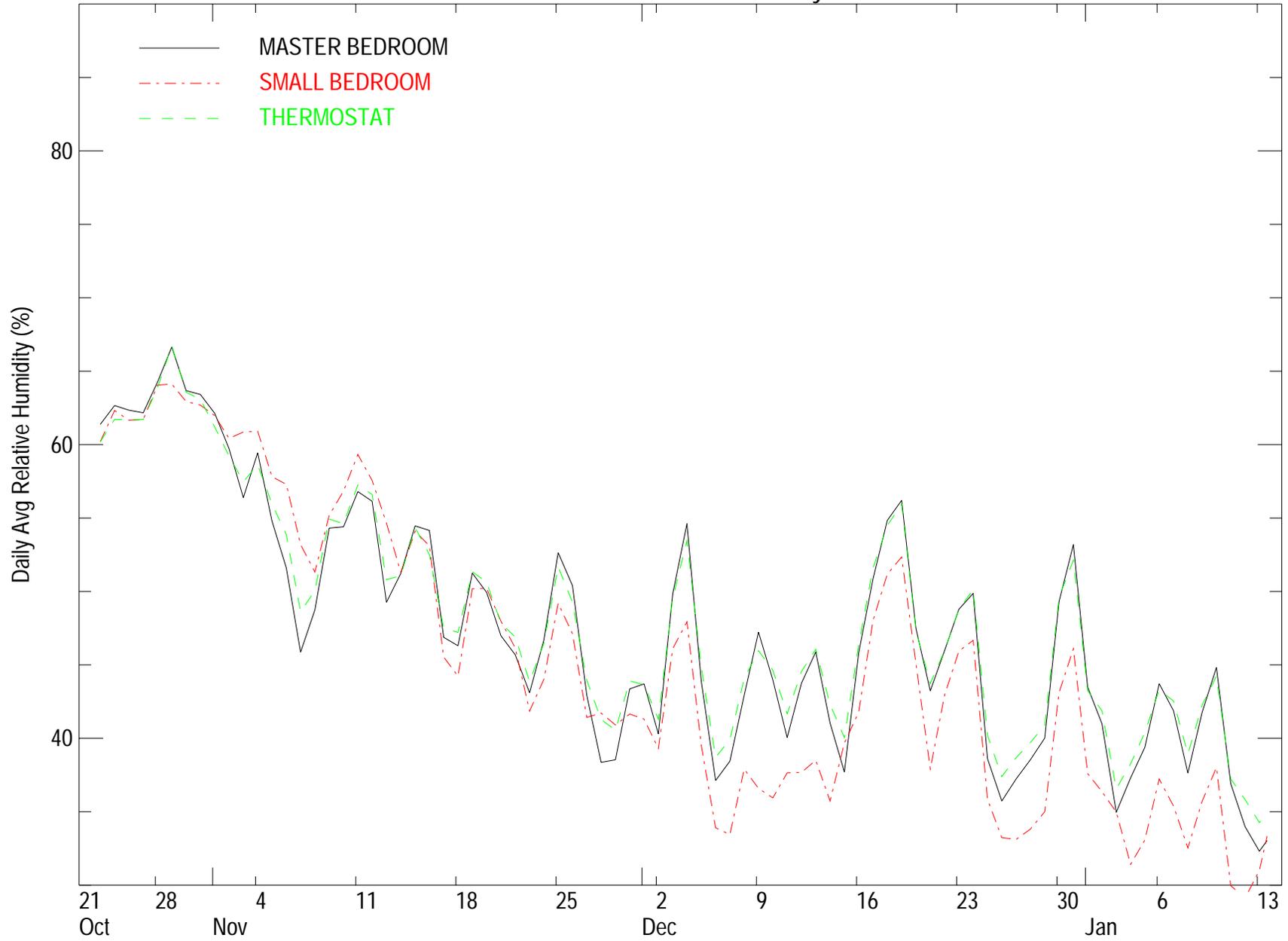
Site 29 - Temperature



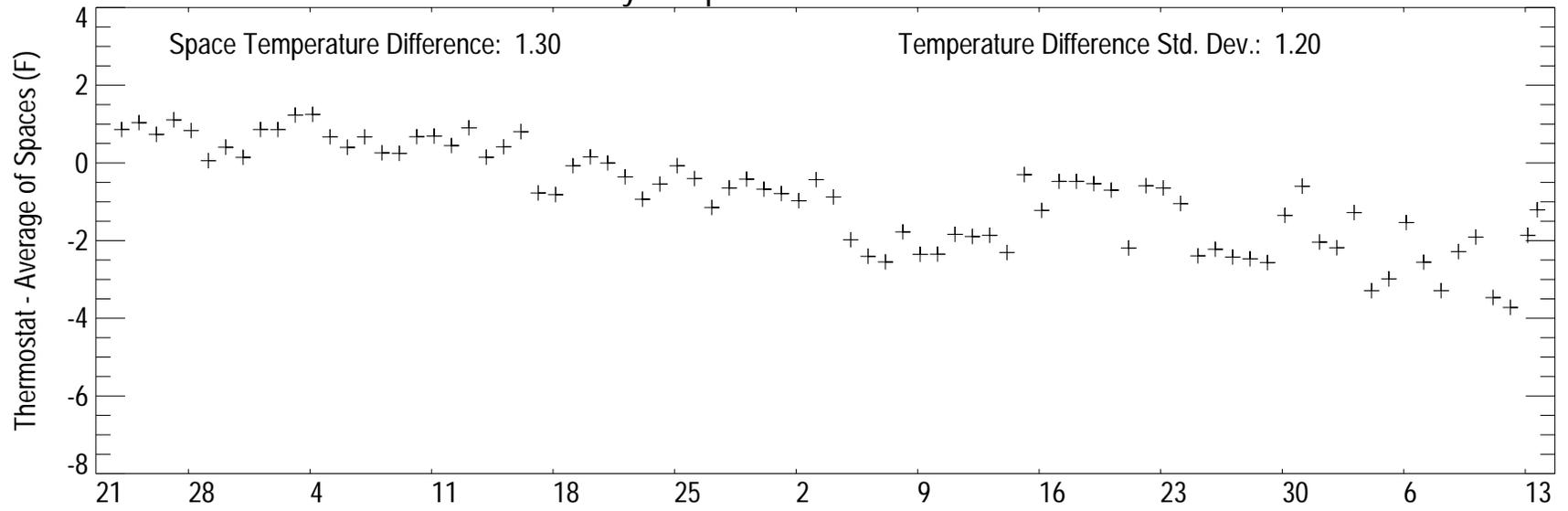
Site 29 - Humidity Ratio



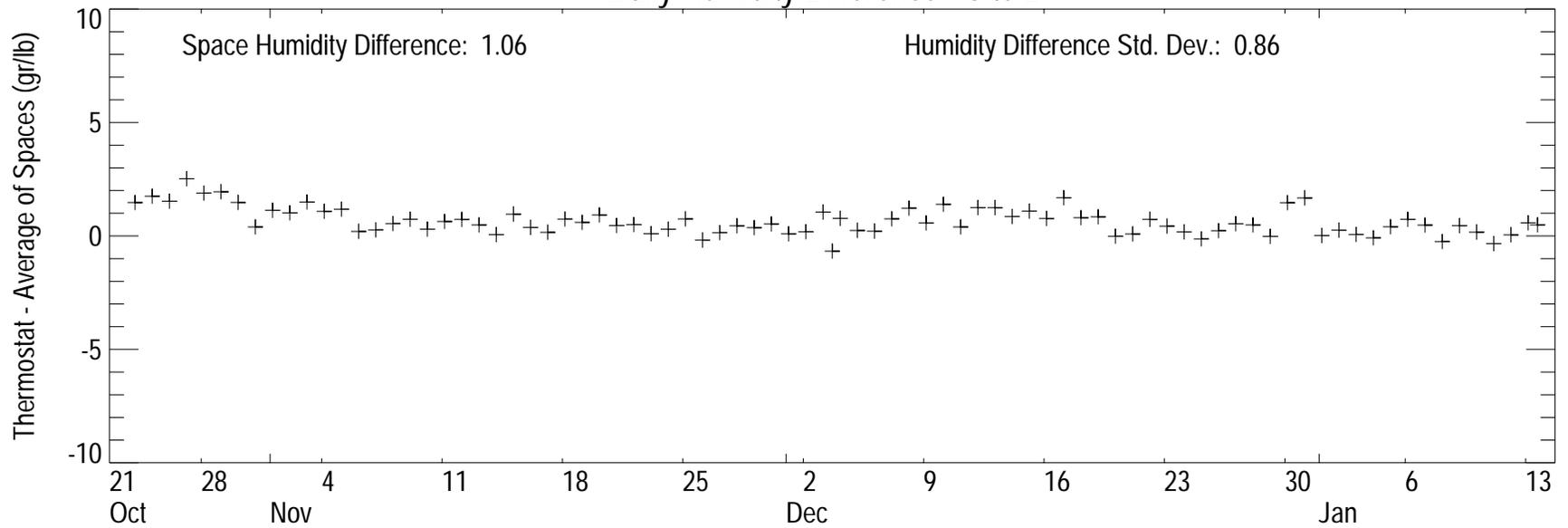
Site 29 - Relative Humidity



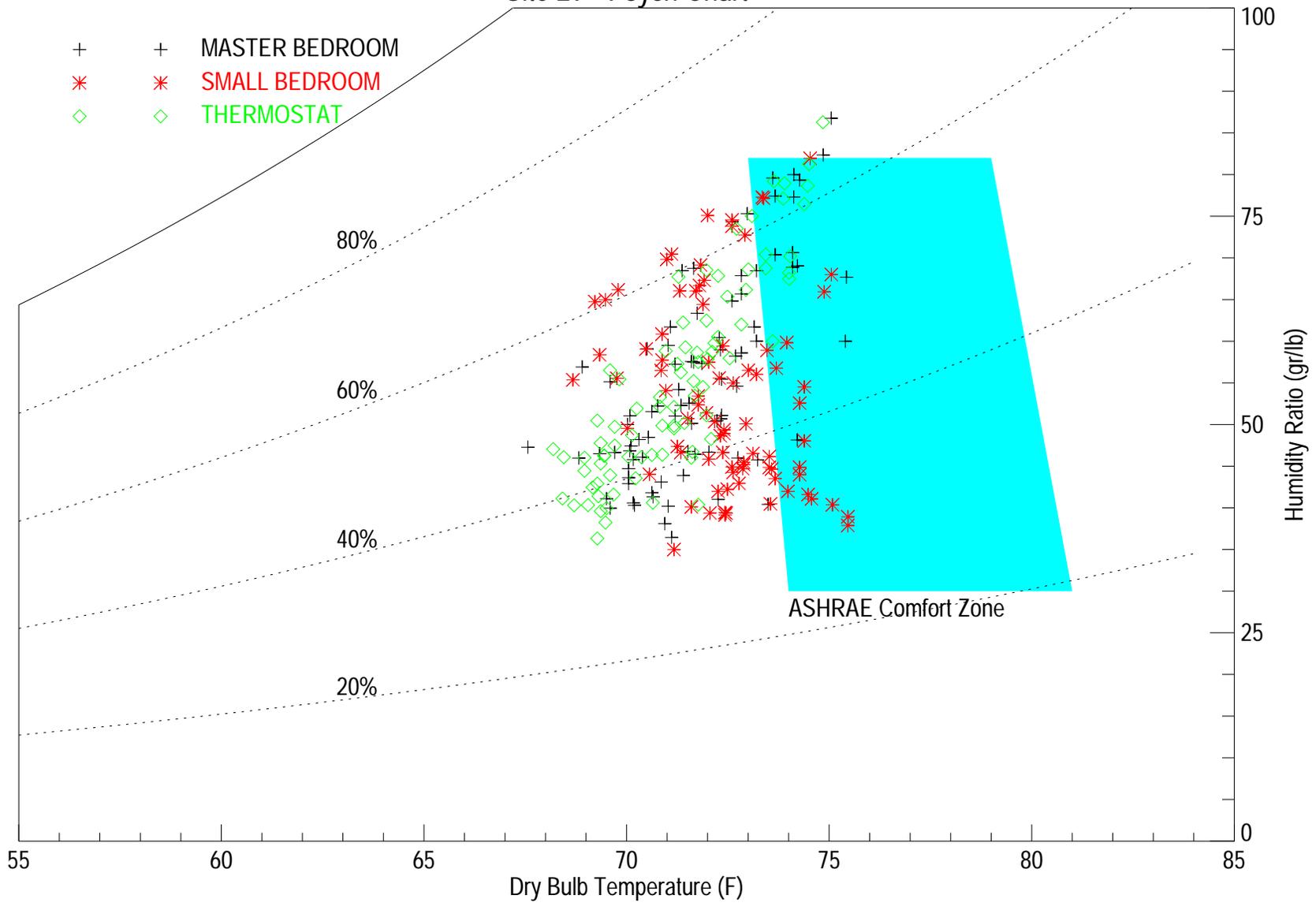
Daily Temperature Difference - Site 29



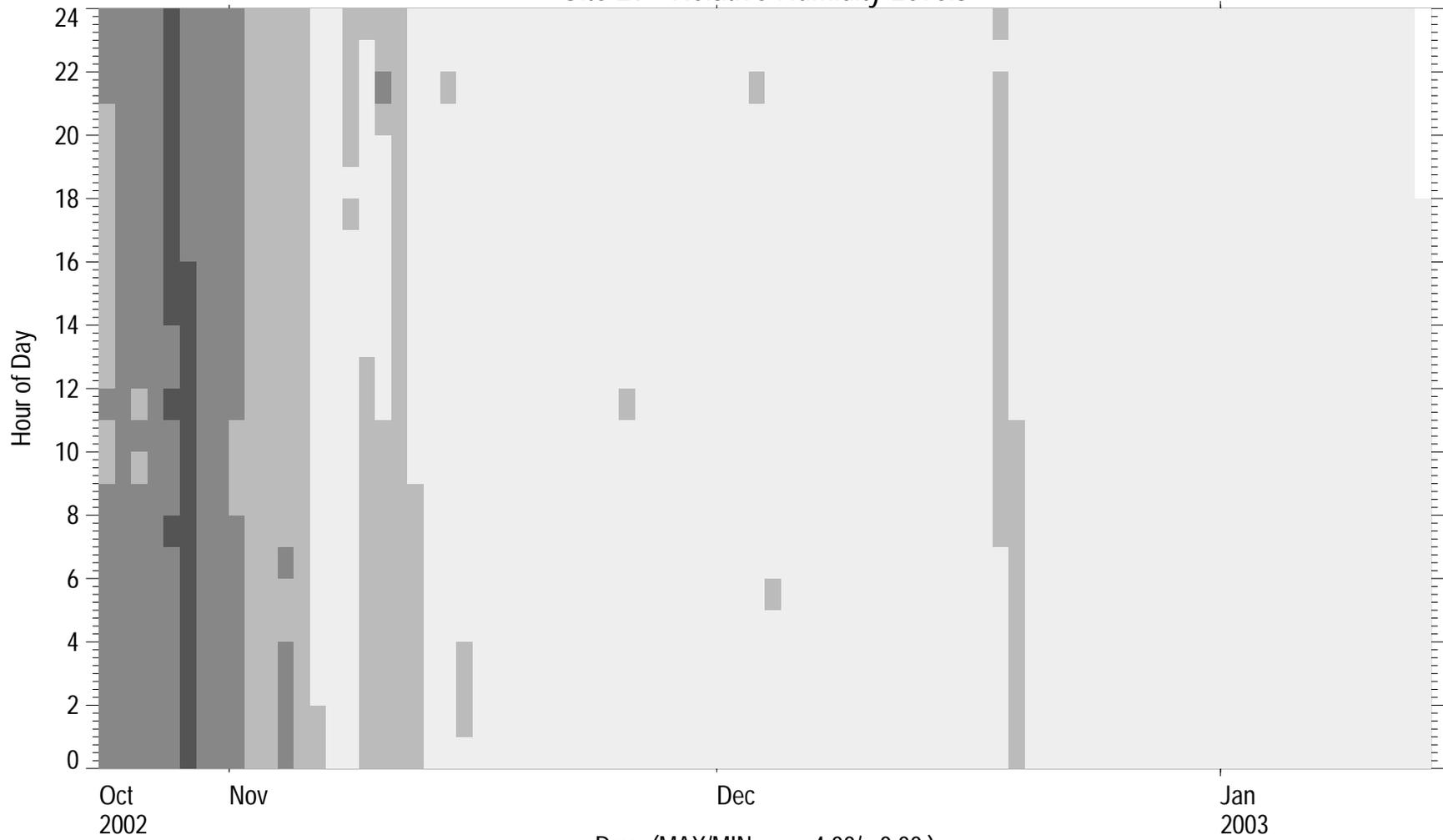
Daily Humidity Difference - Site 29



Site 29 - Psych Chart



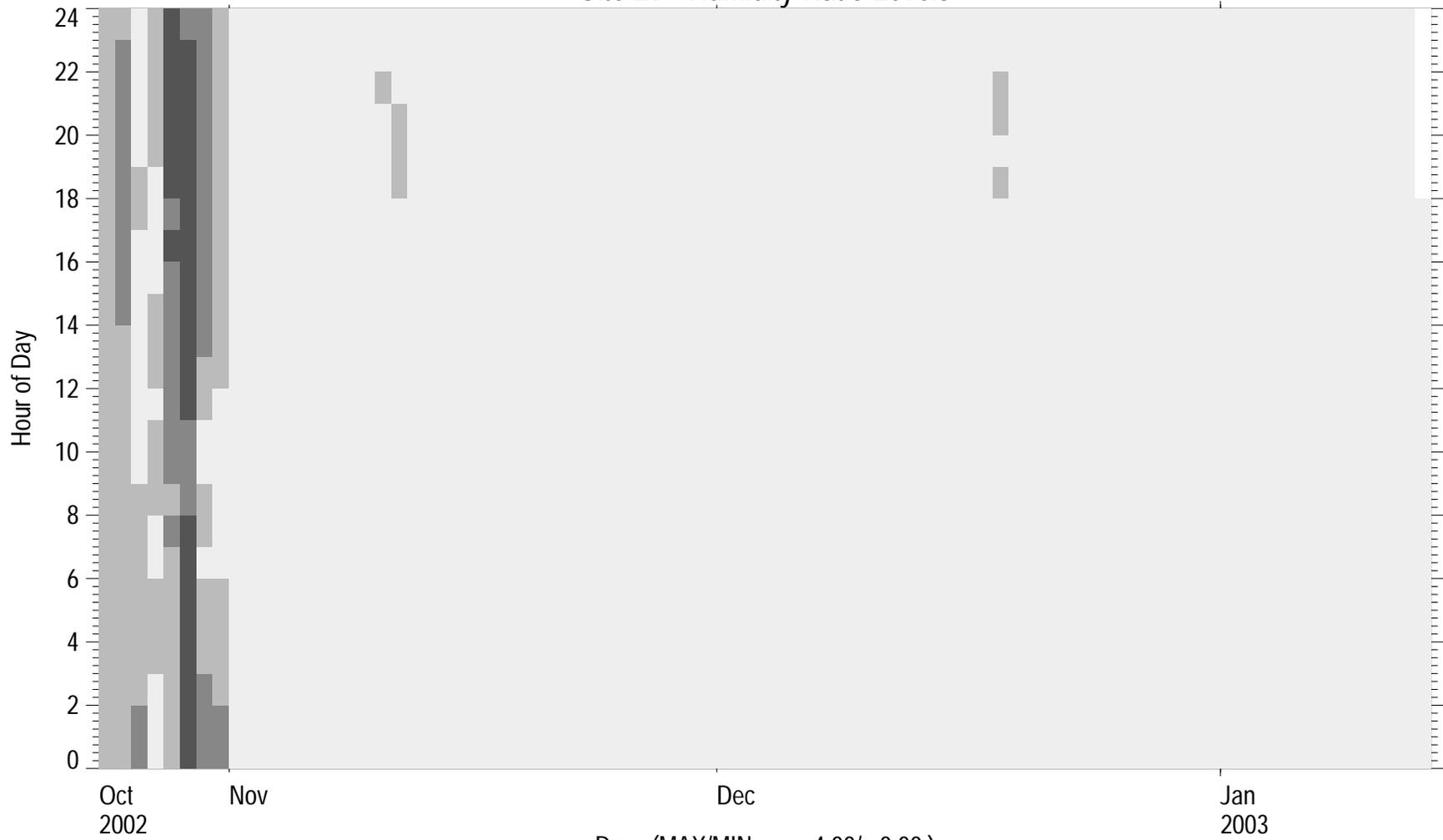
Site 29 - Relative Humidity Levels



Legend

- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

Site 29 - Humidity Ratio Levels

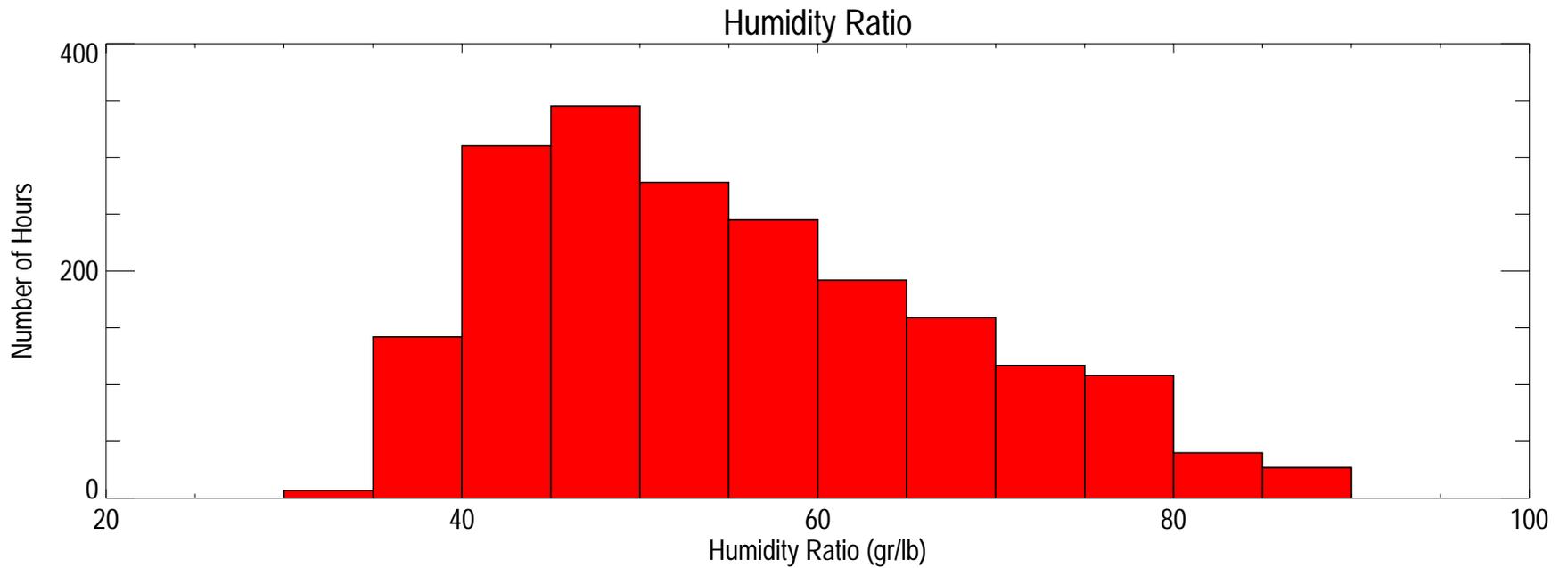
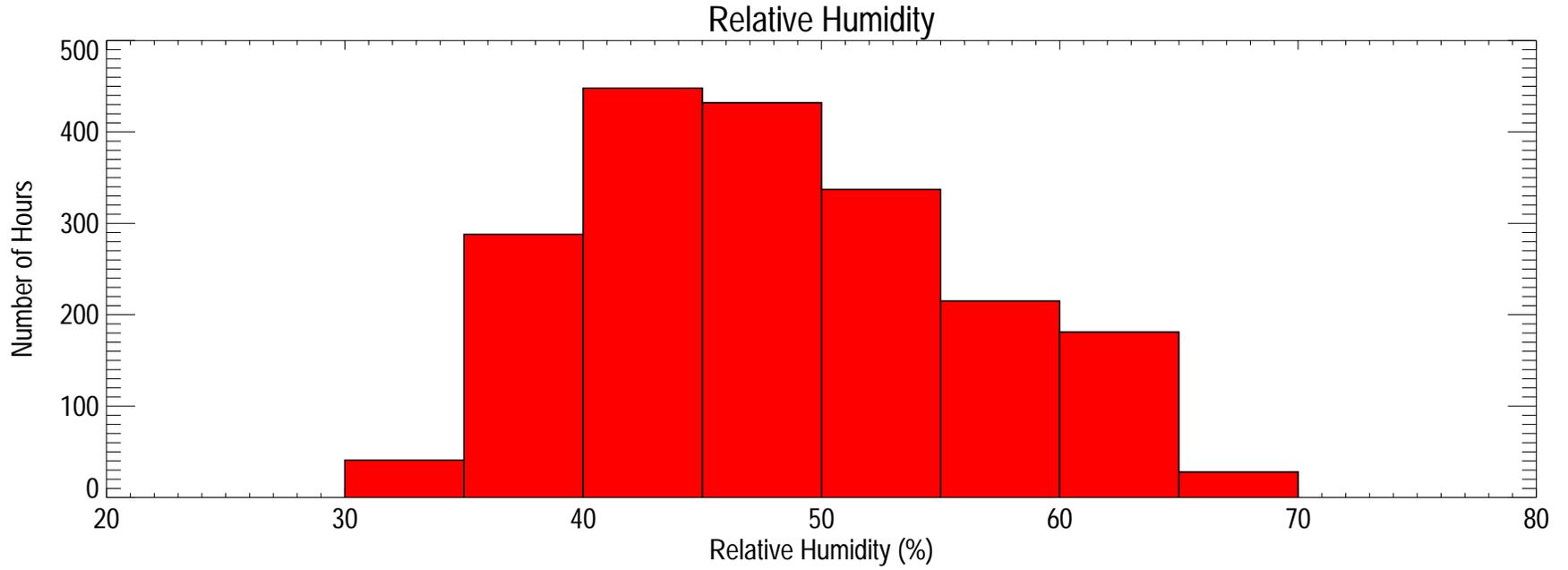


Legend

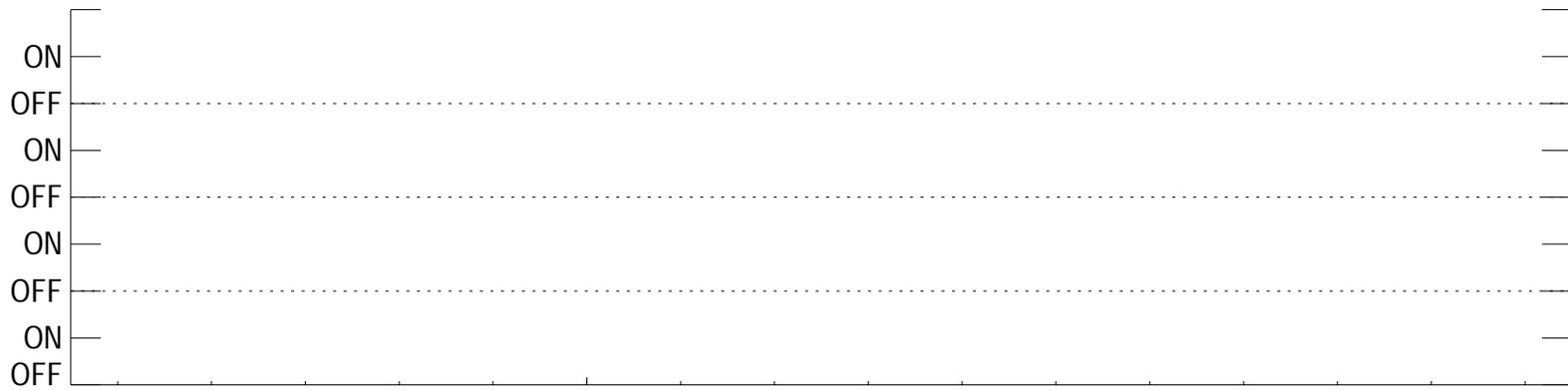
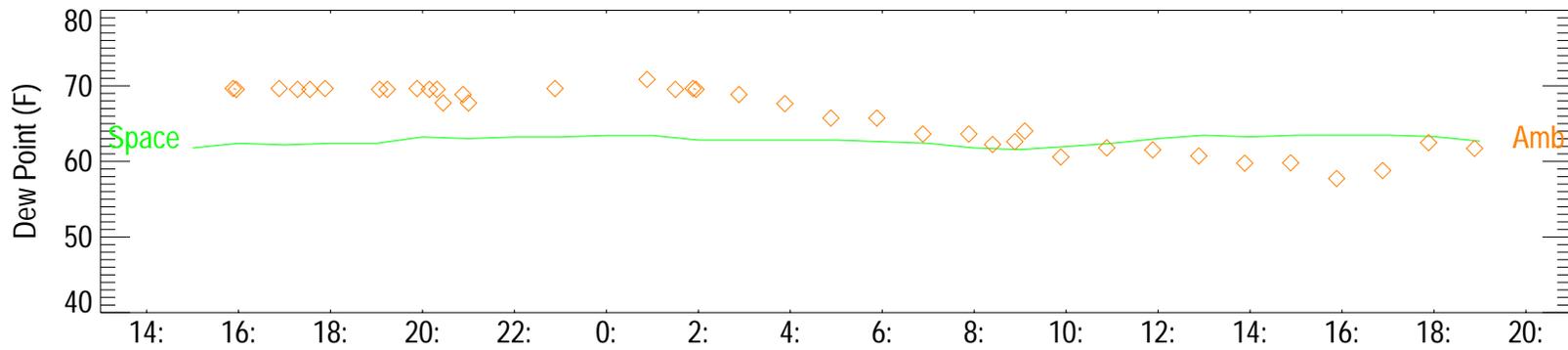
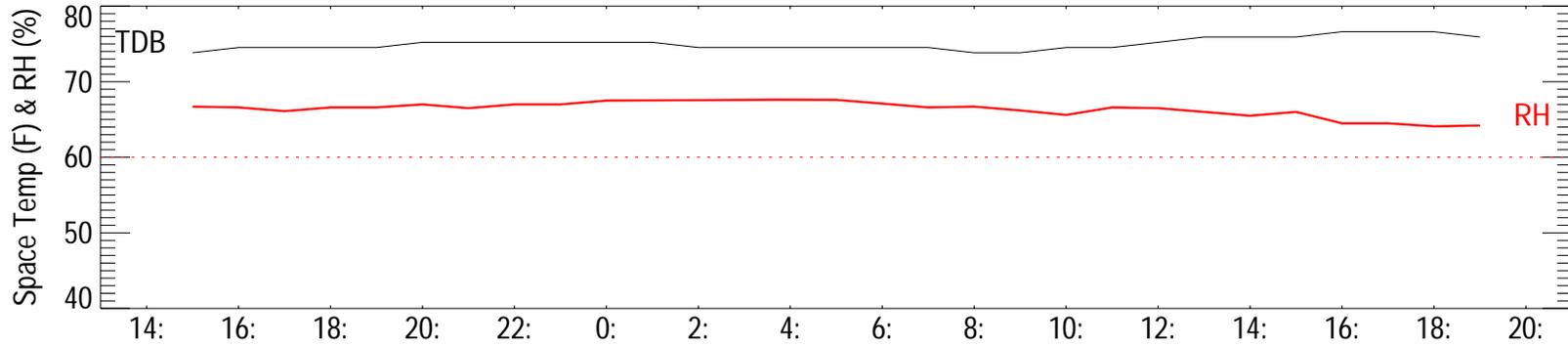
- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

Day (MAX/MIN = 4.00/ 0.00)

Site 29 Humidity Histograms

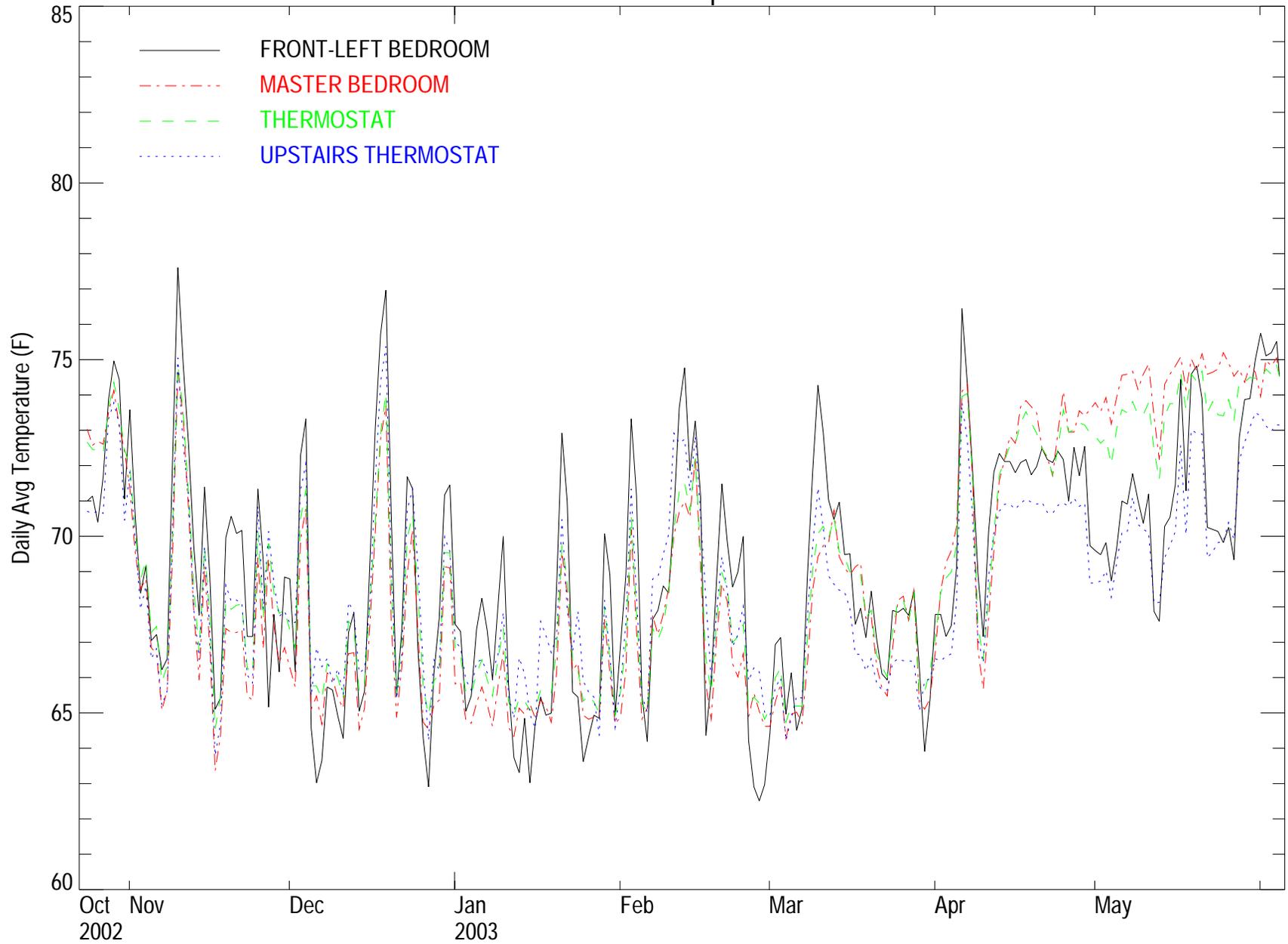


Site 29 Period over 65% RH: 10/28/02 07:00 PM - 10/29/02 03:00 PM

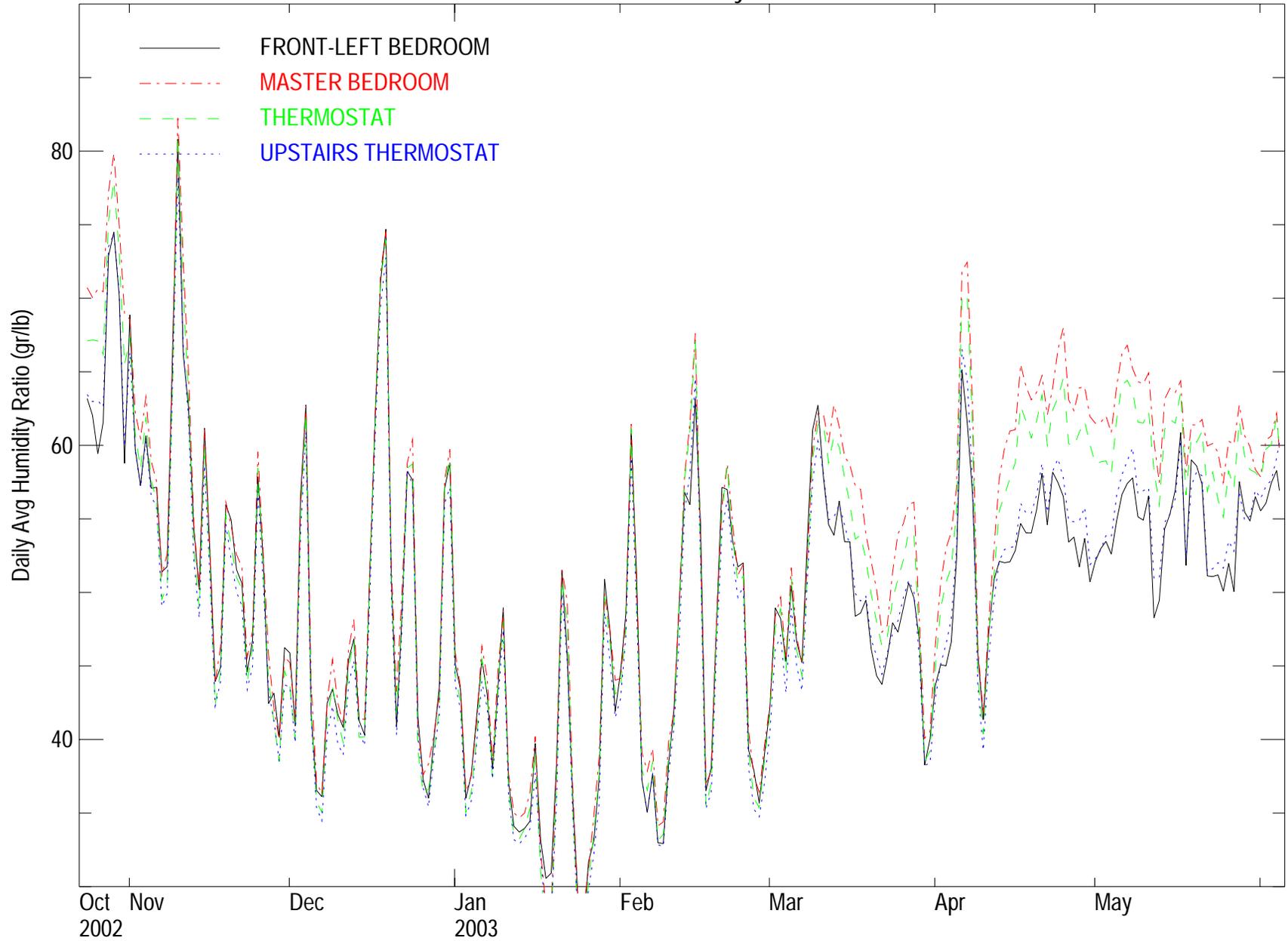


28
Oct
2002

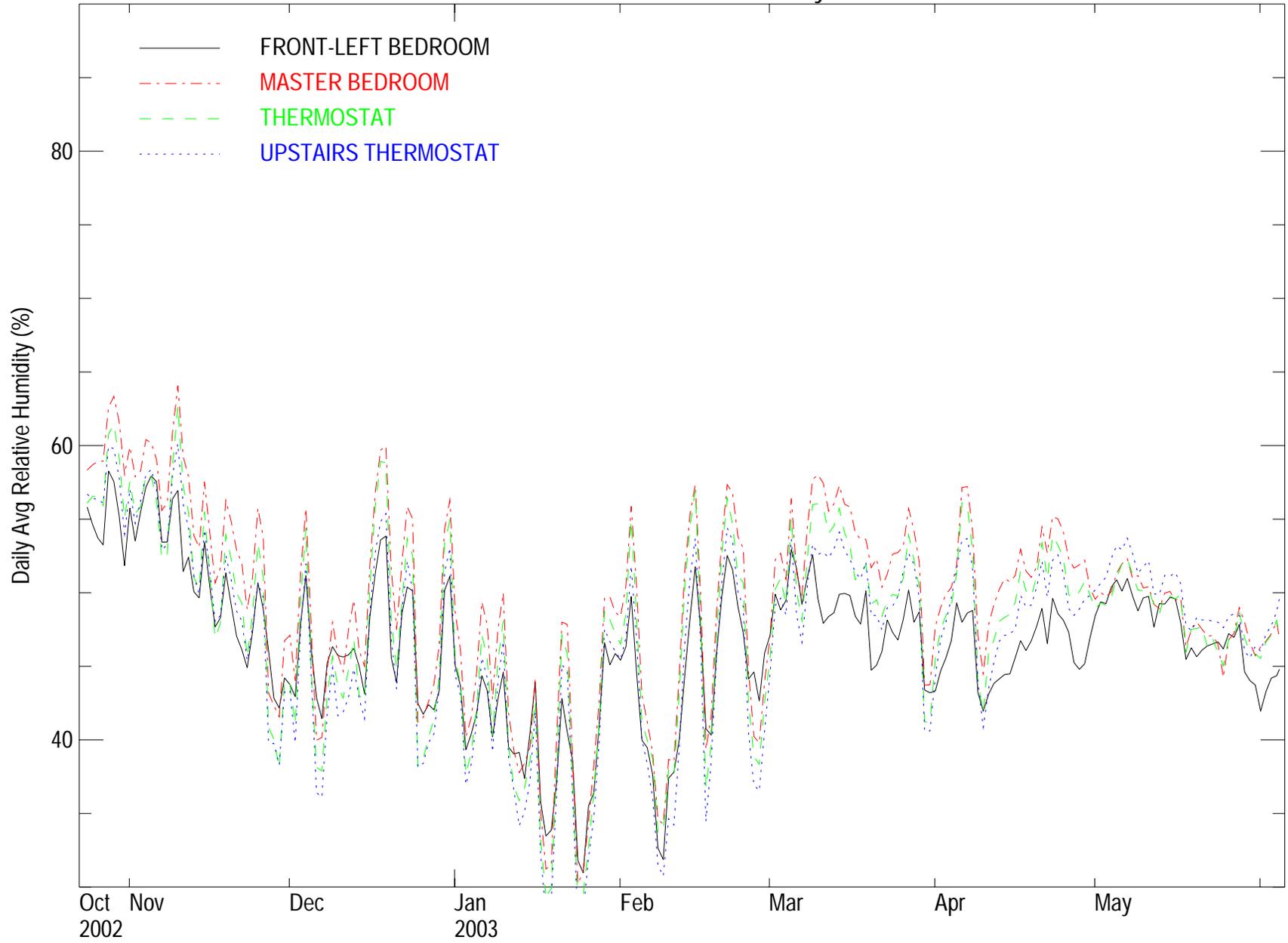
Site 30 - Temperature



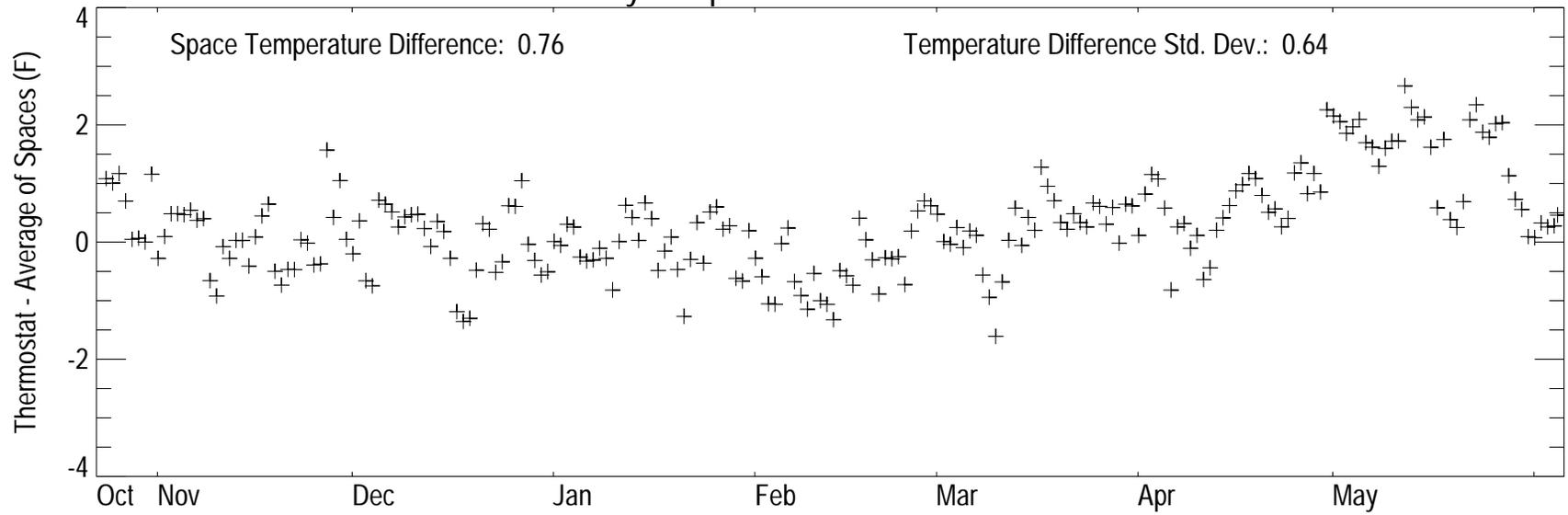
Site 30 - Humidity Ratio



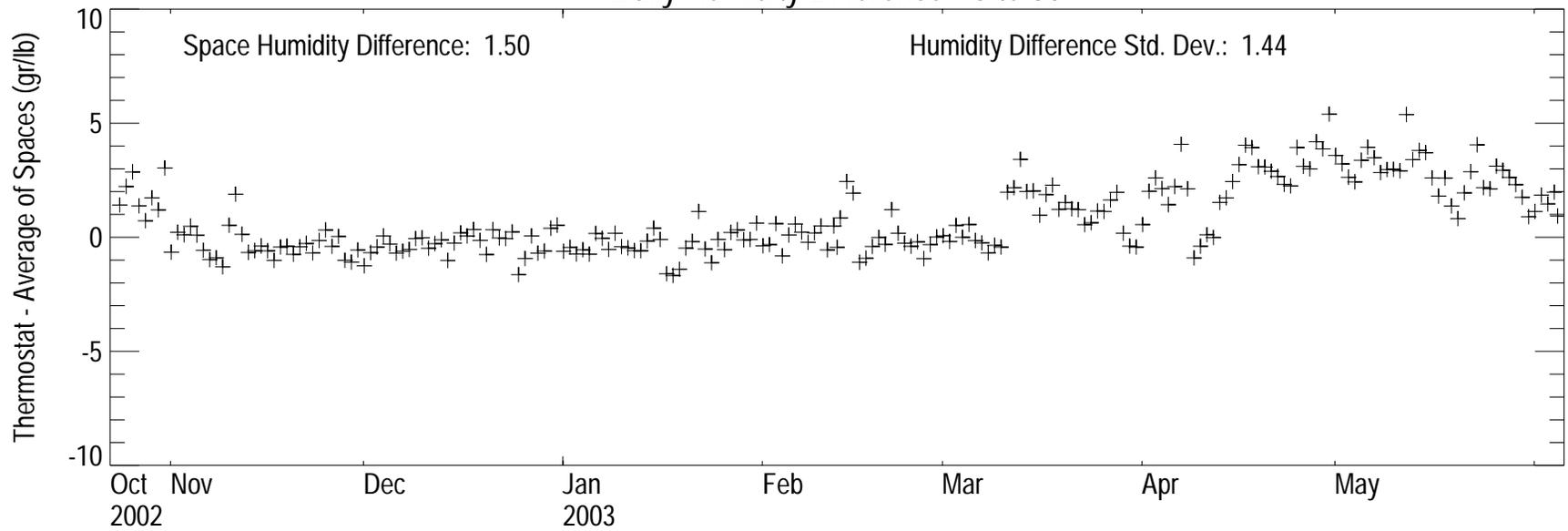
Site 30 - Relative Humidity



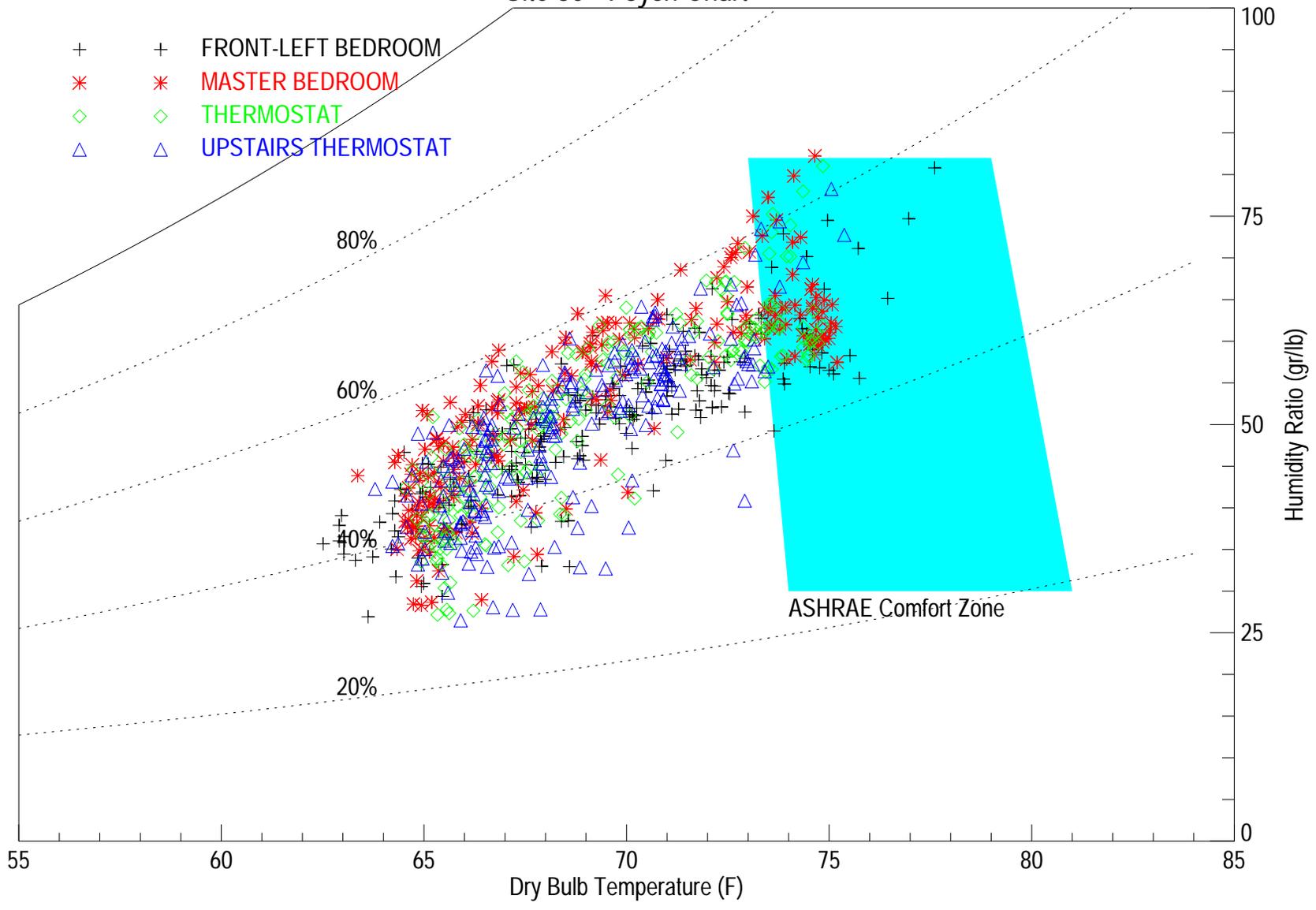
Daily Temperature Difference - Site 30



Daily Humidity Difference - Site 30



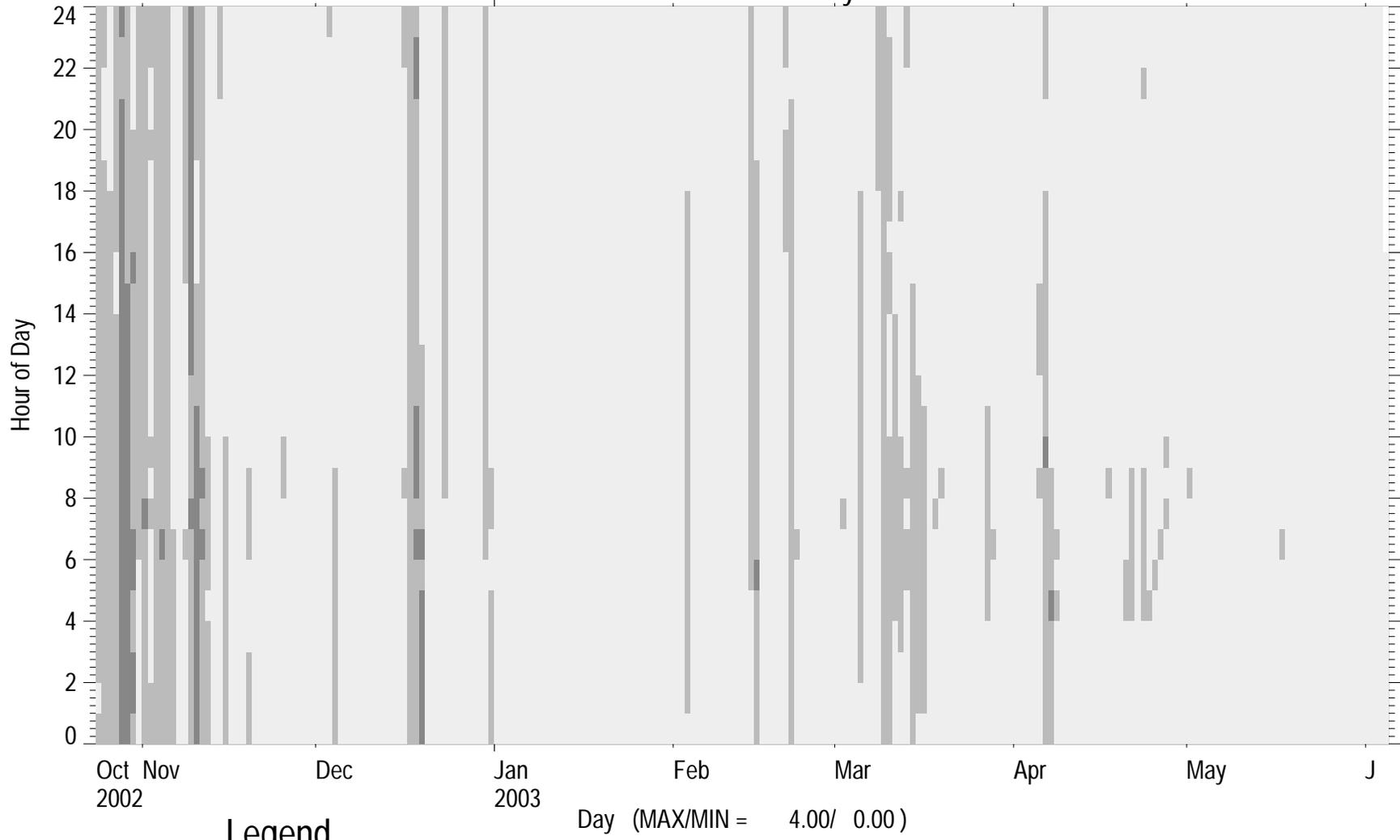
Site 30 - Psych Chart



- + FRONT-LEFT BEDROOM
- * MASTER BEDROOM
- ◇ THERMOSTAT
- △ UPSTAIRS THERMOSTAT

ASHRAE Comfort Zone

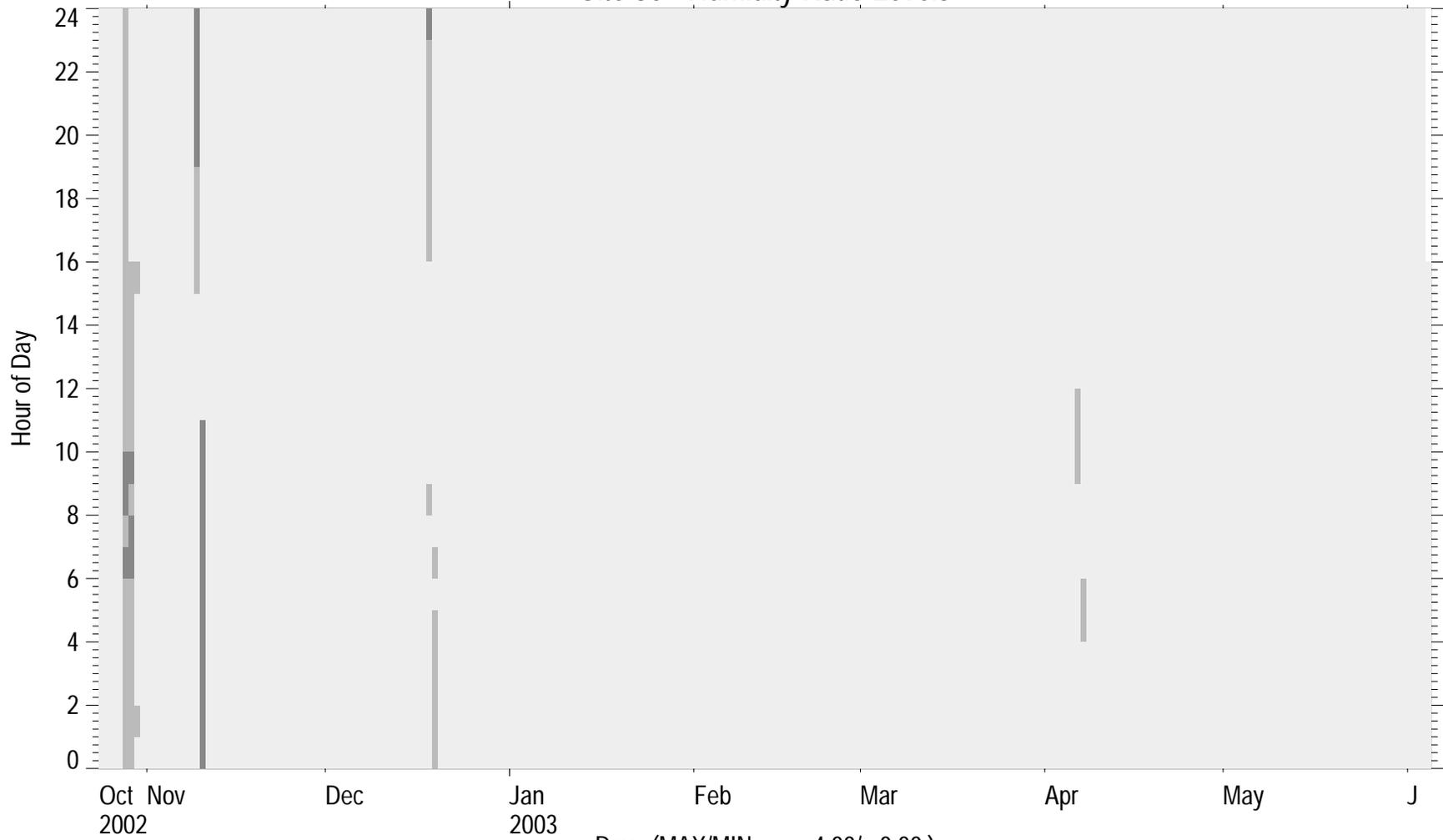
Site 30 - Relative Humidity Levels



Legend

- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

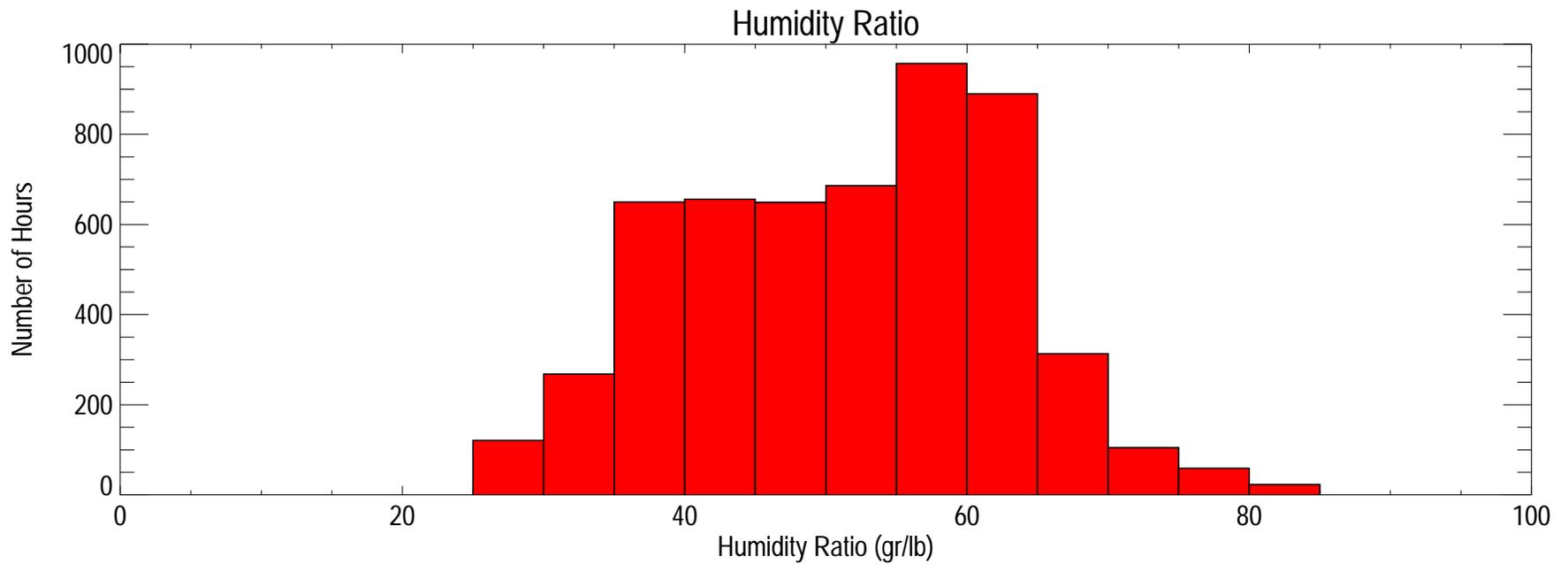
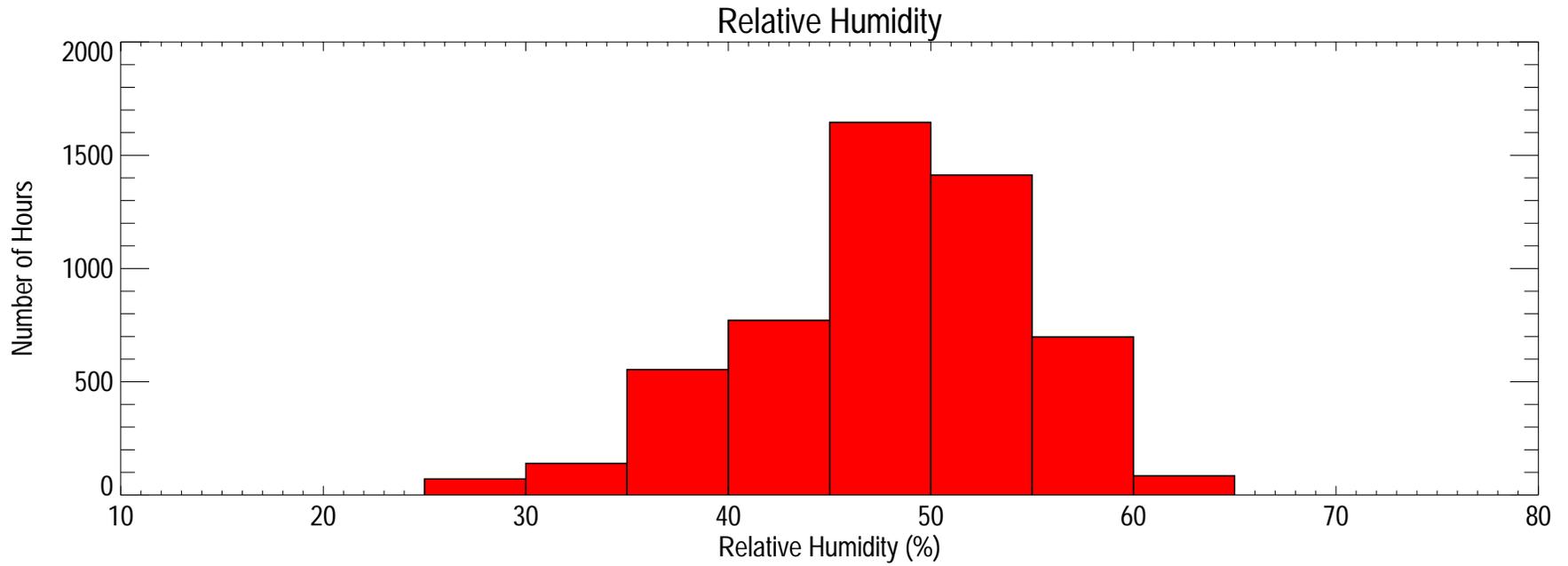
Site 30 - Humidity Ratio Levels



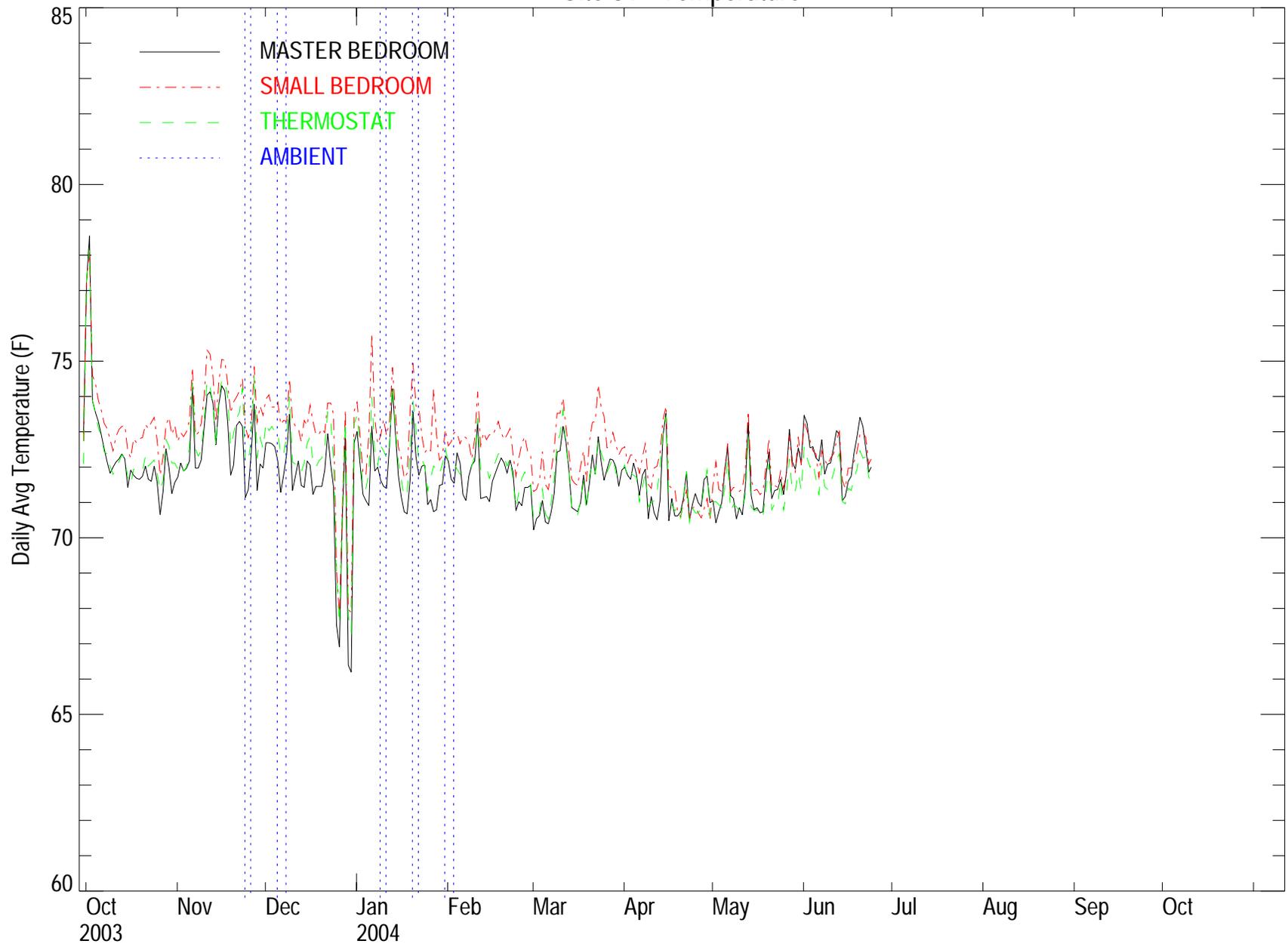
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

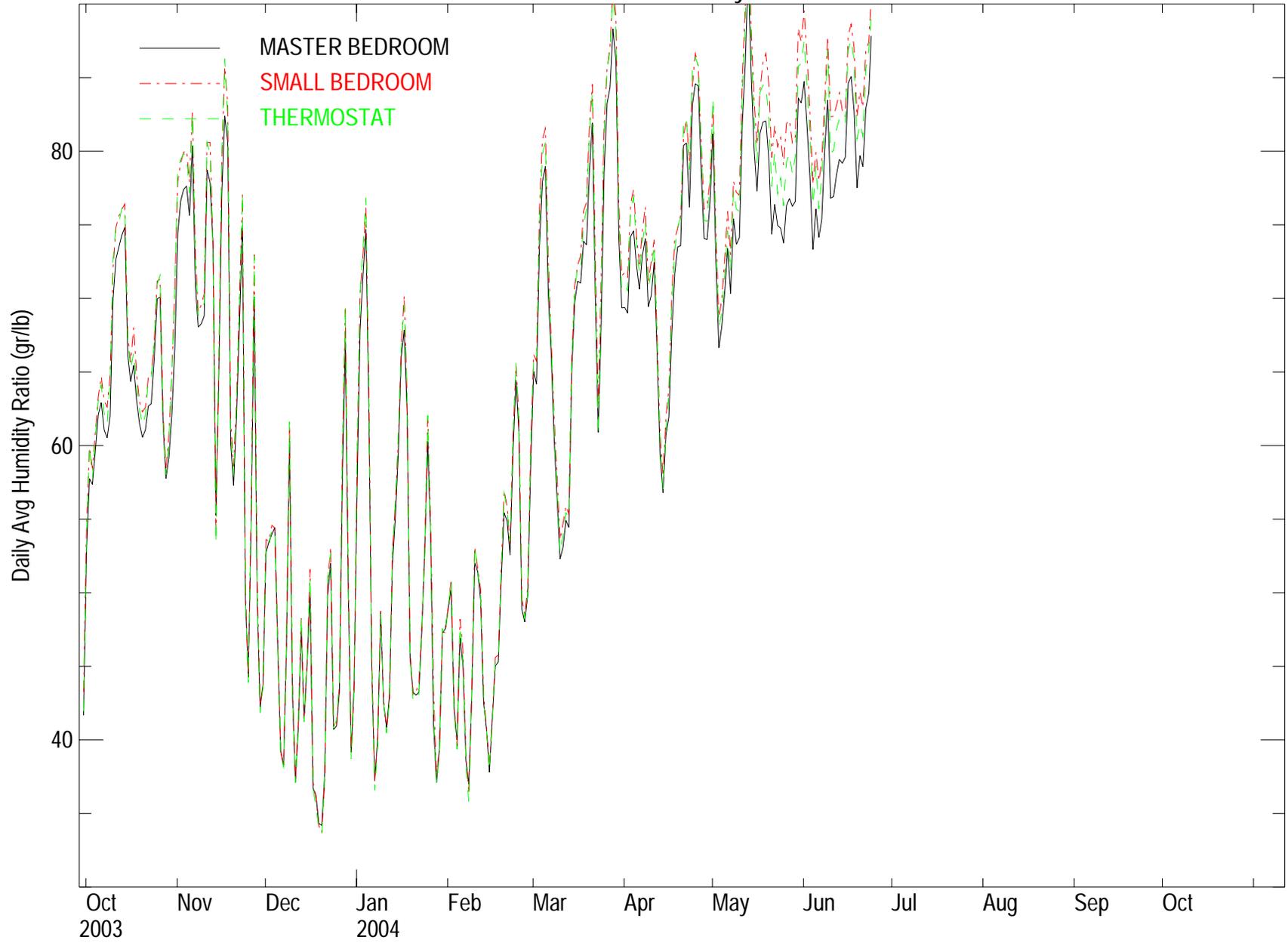
Site 30 Humidity Histograms



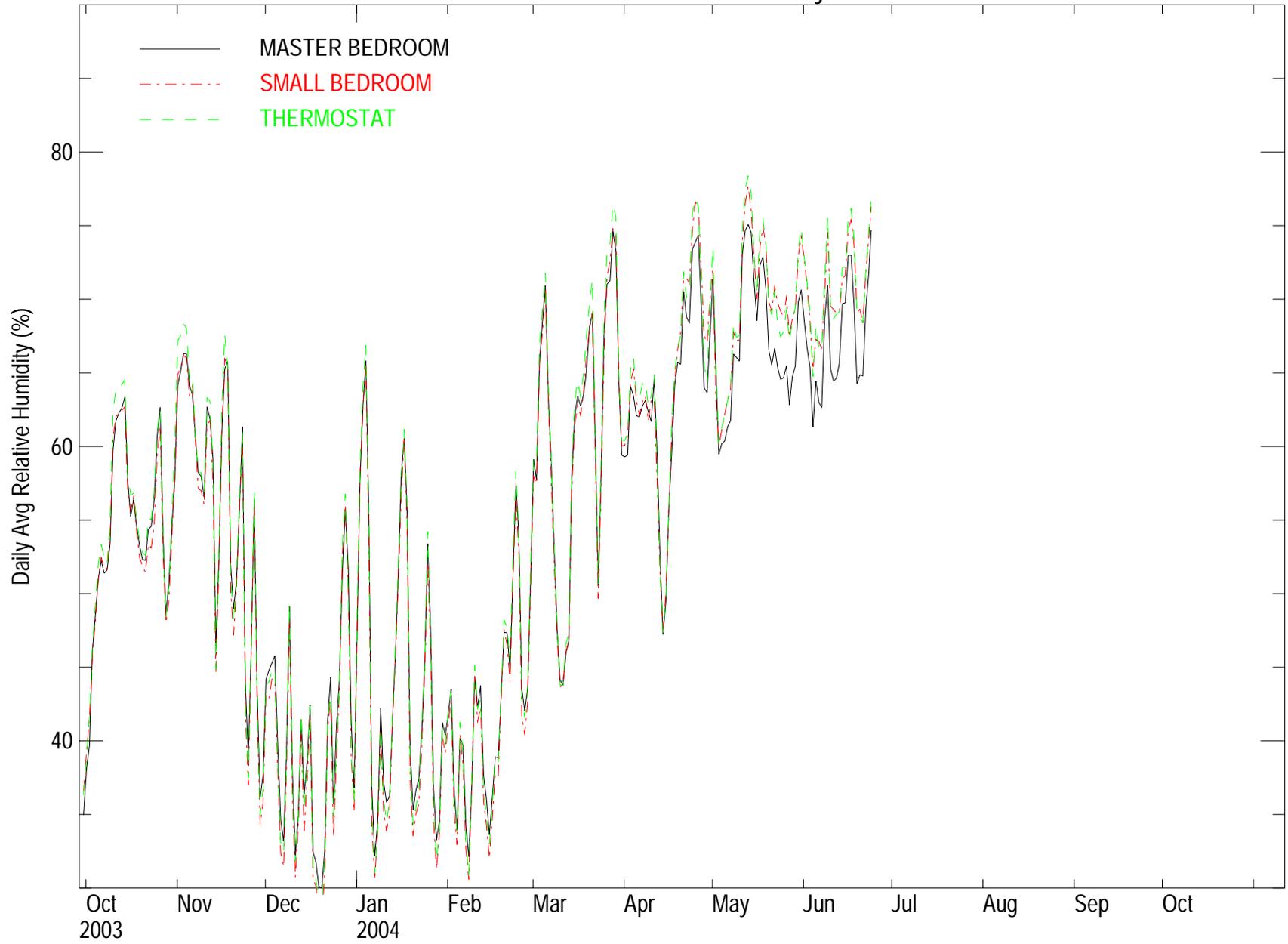
Site 31 - Temperature



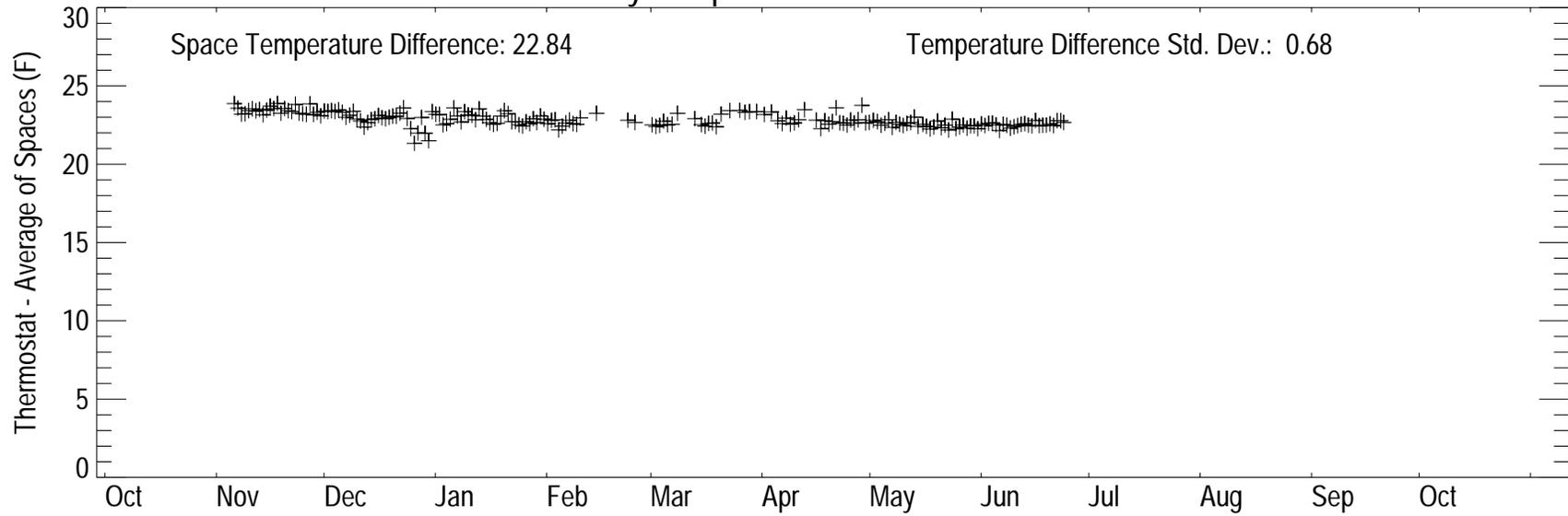
Site 31 - Humidity Ratio



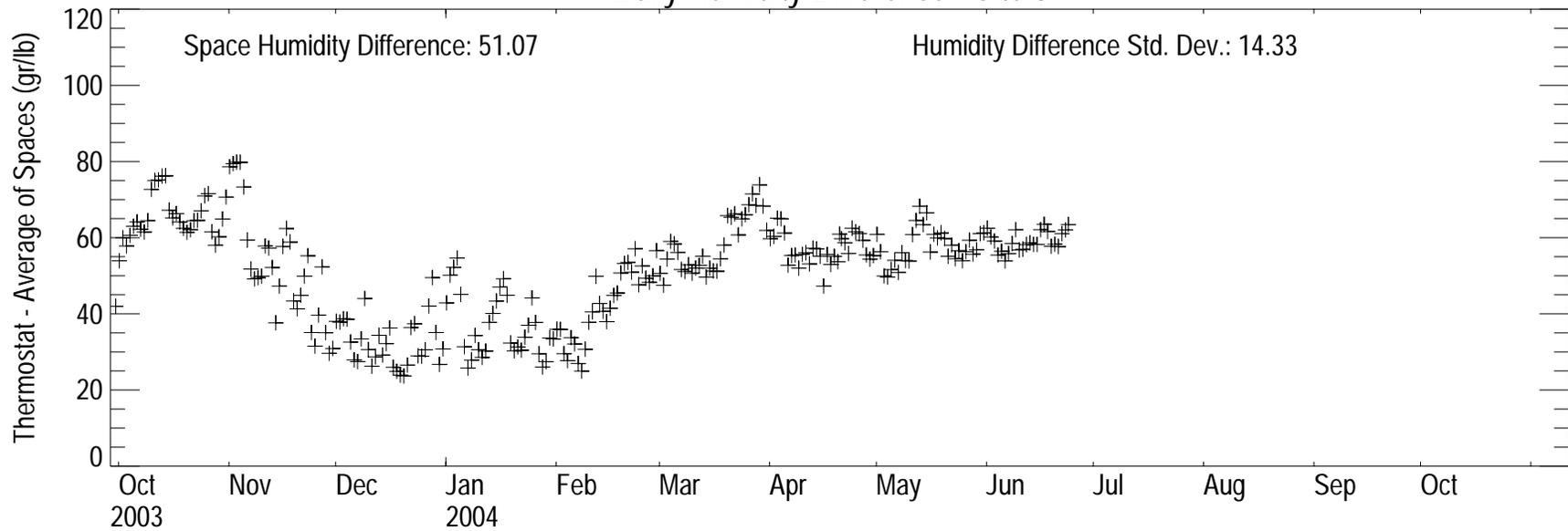
Site 31 - Relative Humidity



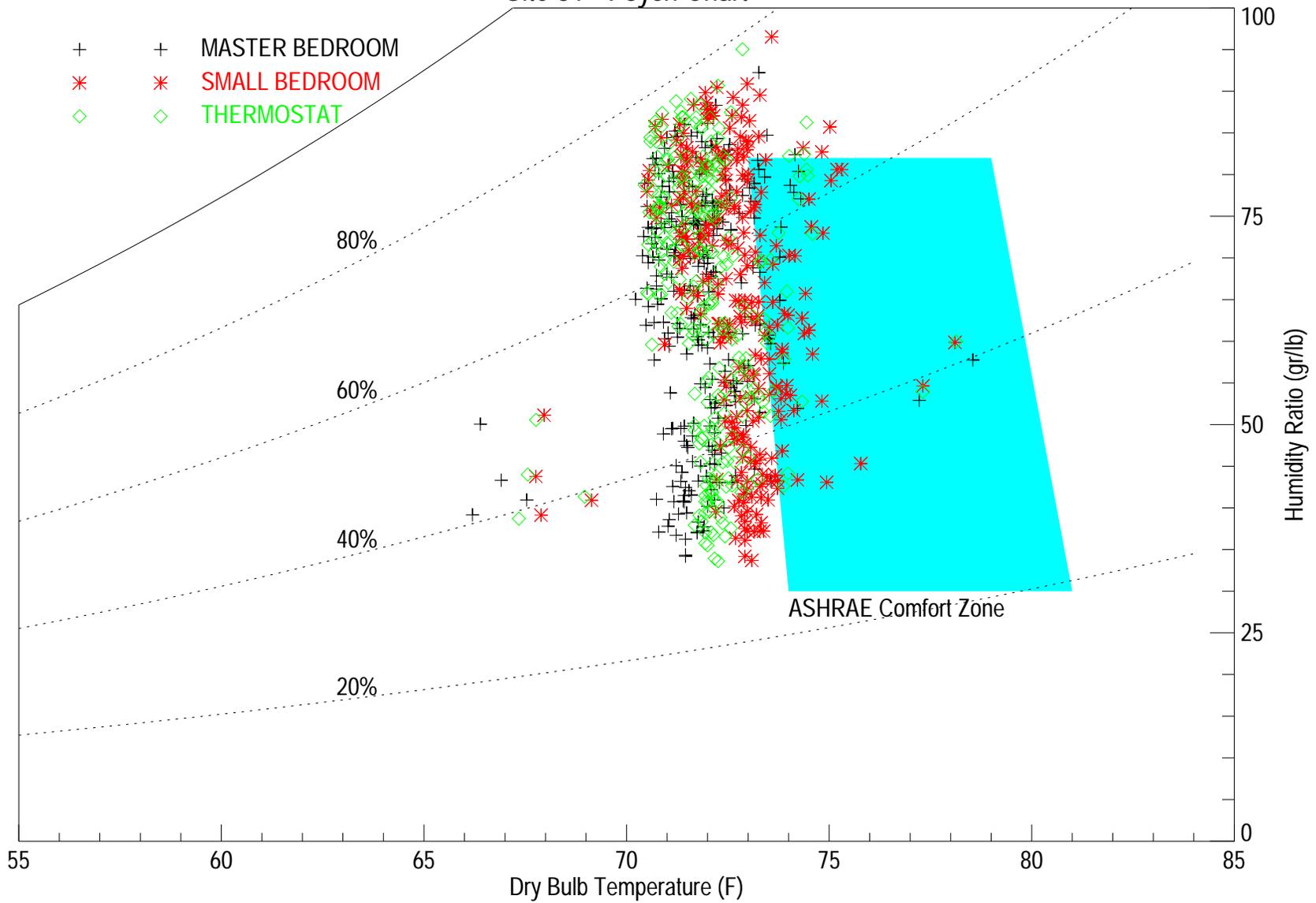
Daily Temperature Difference - Site 31



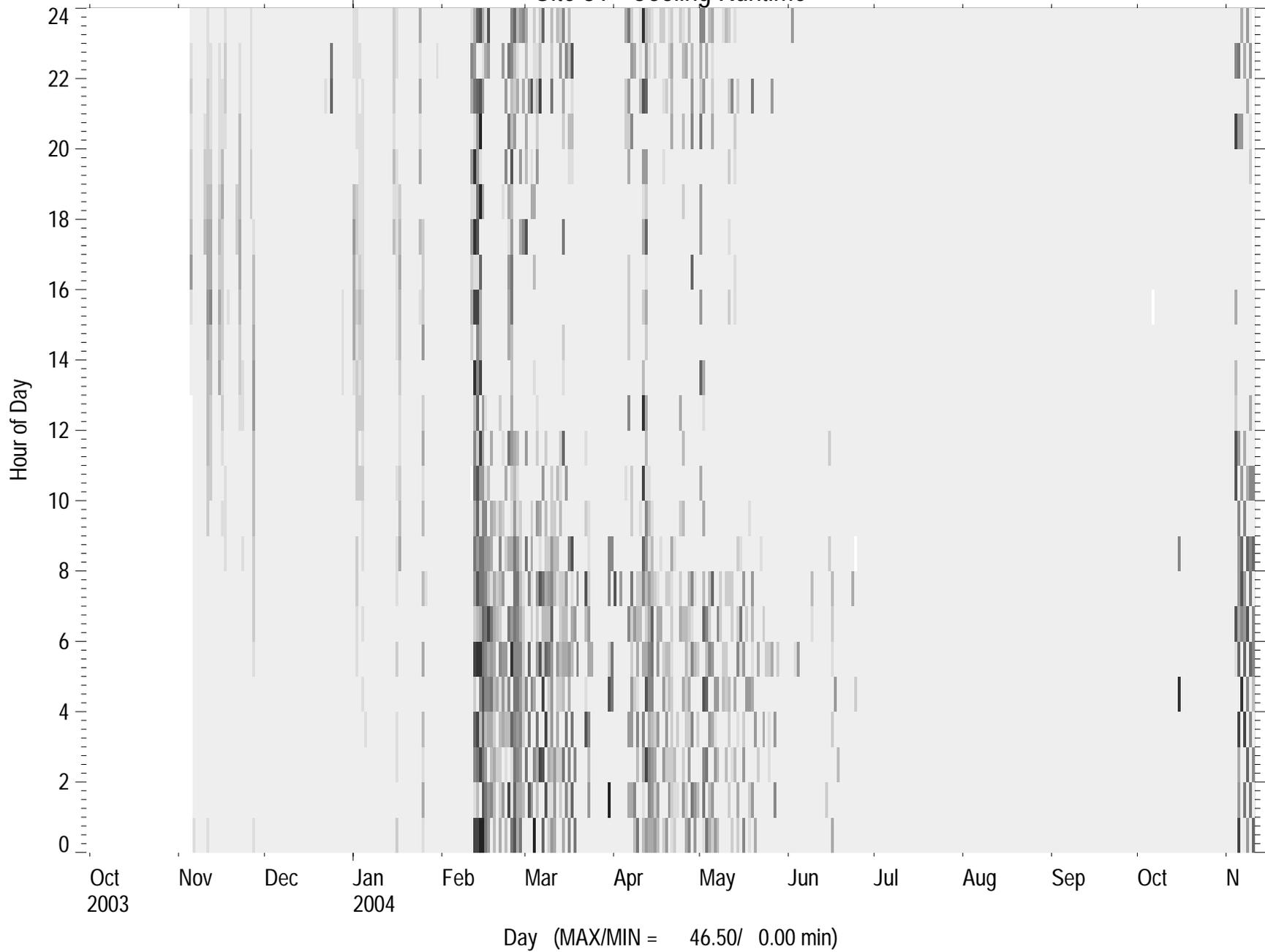
Daily Humidity Difference - Site 31



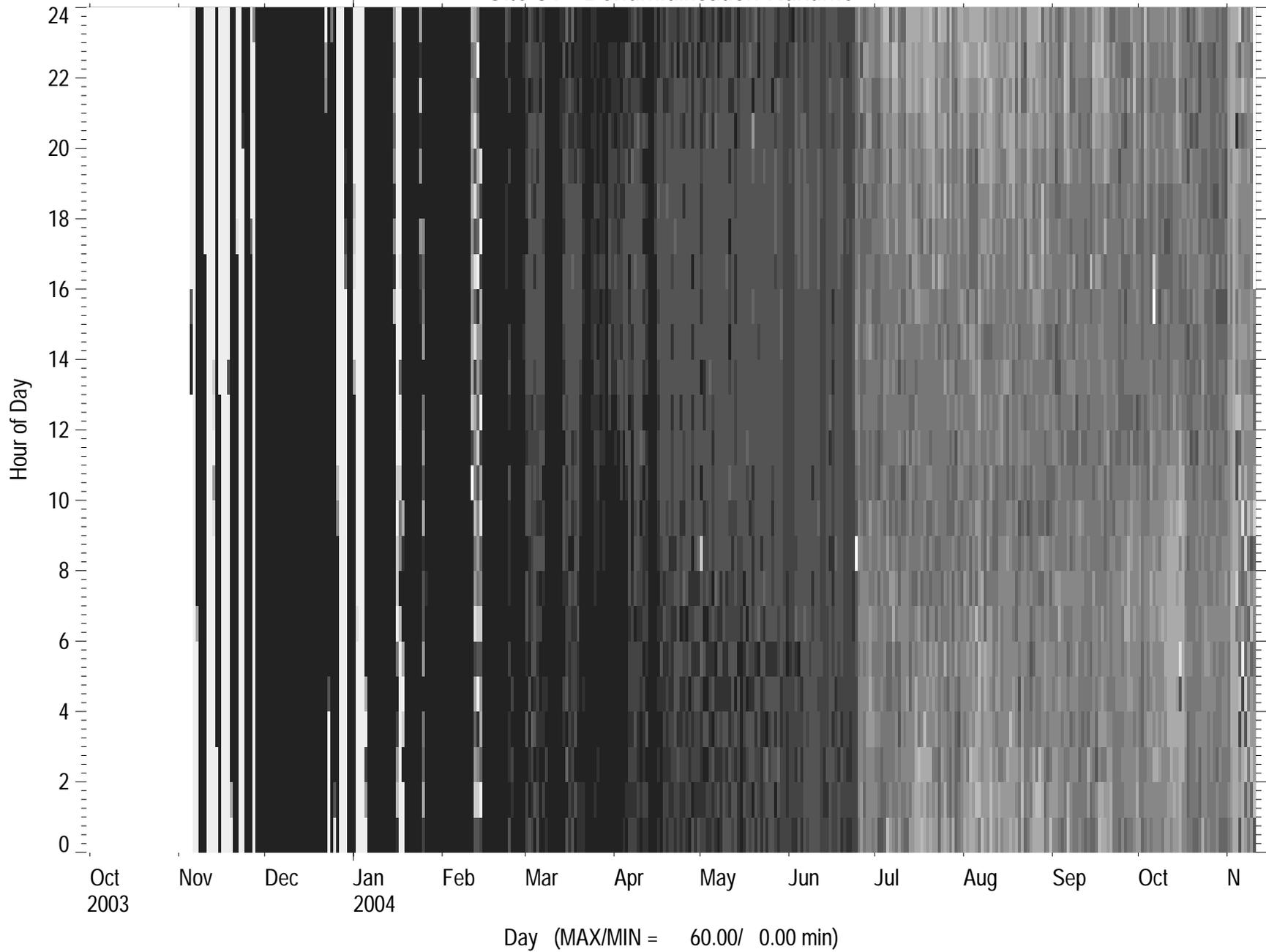
Site 31 - Psych Chart



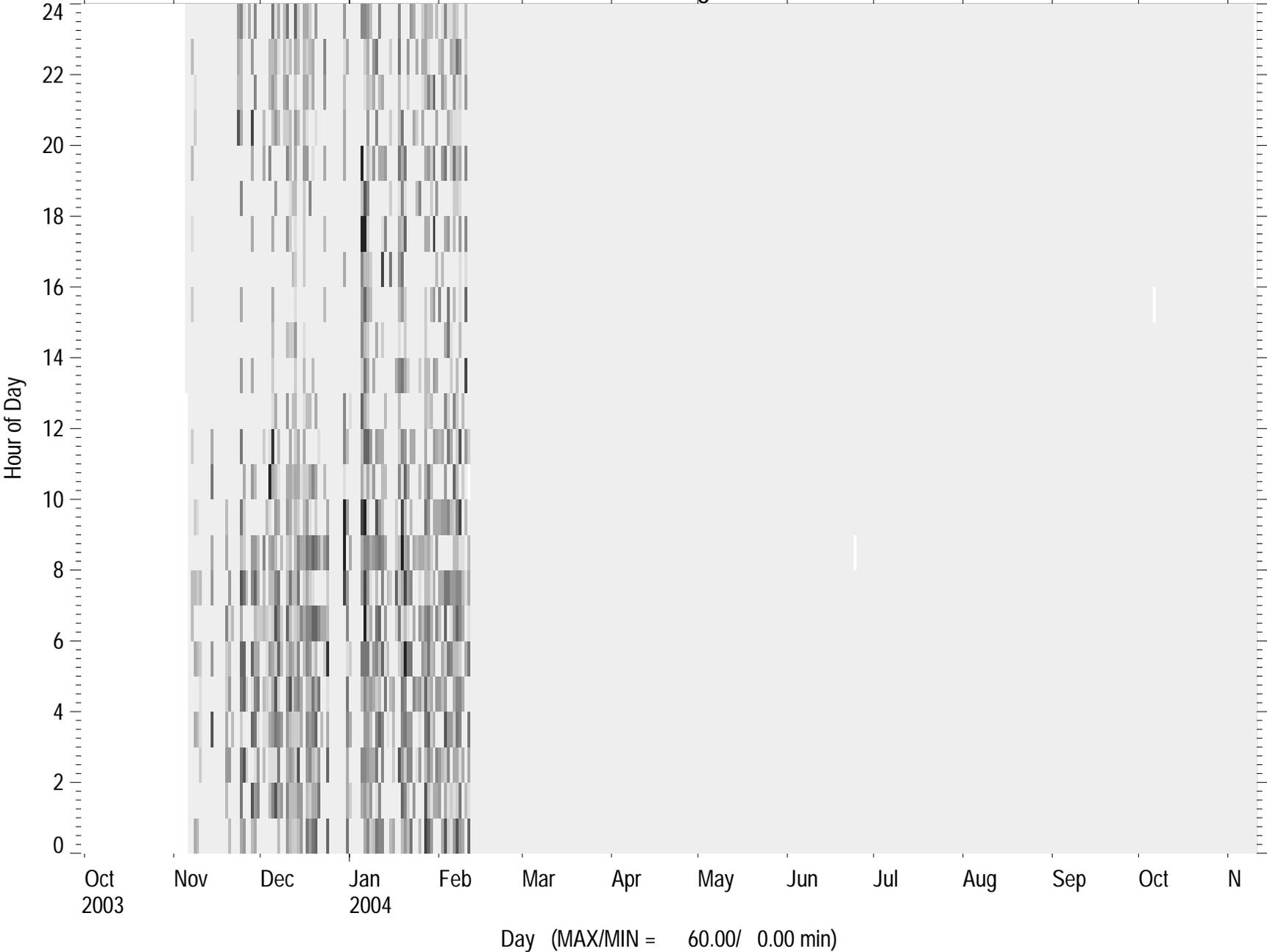
Site 31 - Cooling Runtime



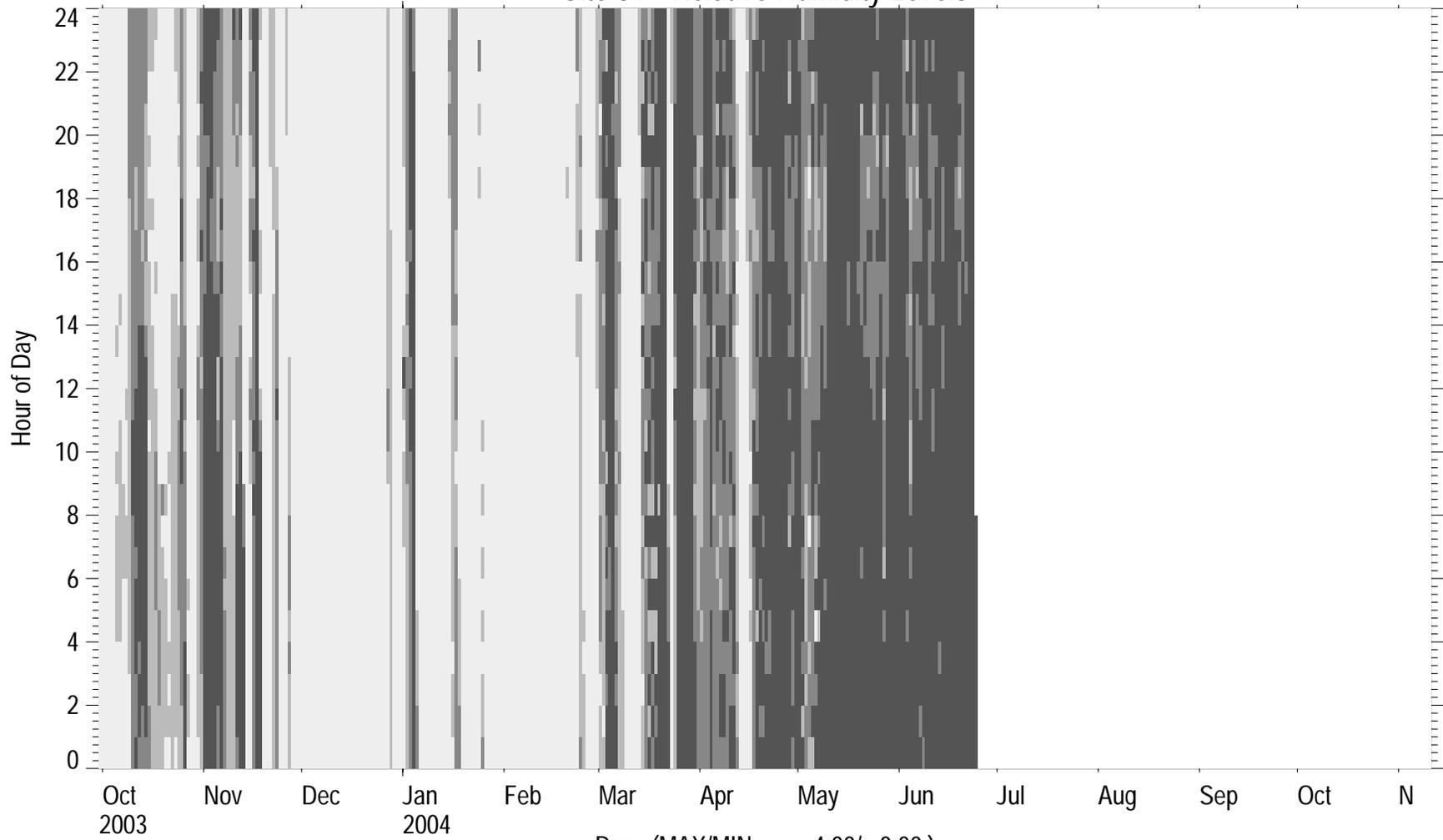
Site 31 - Dehumidification Runtime



Site 31 - Heating Runtime



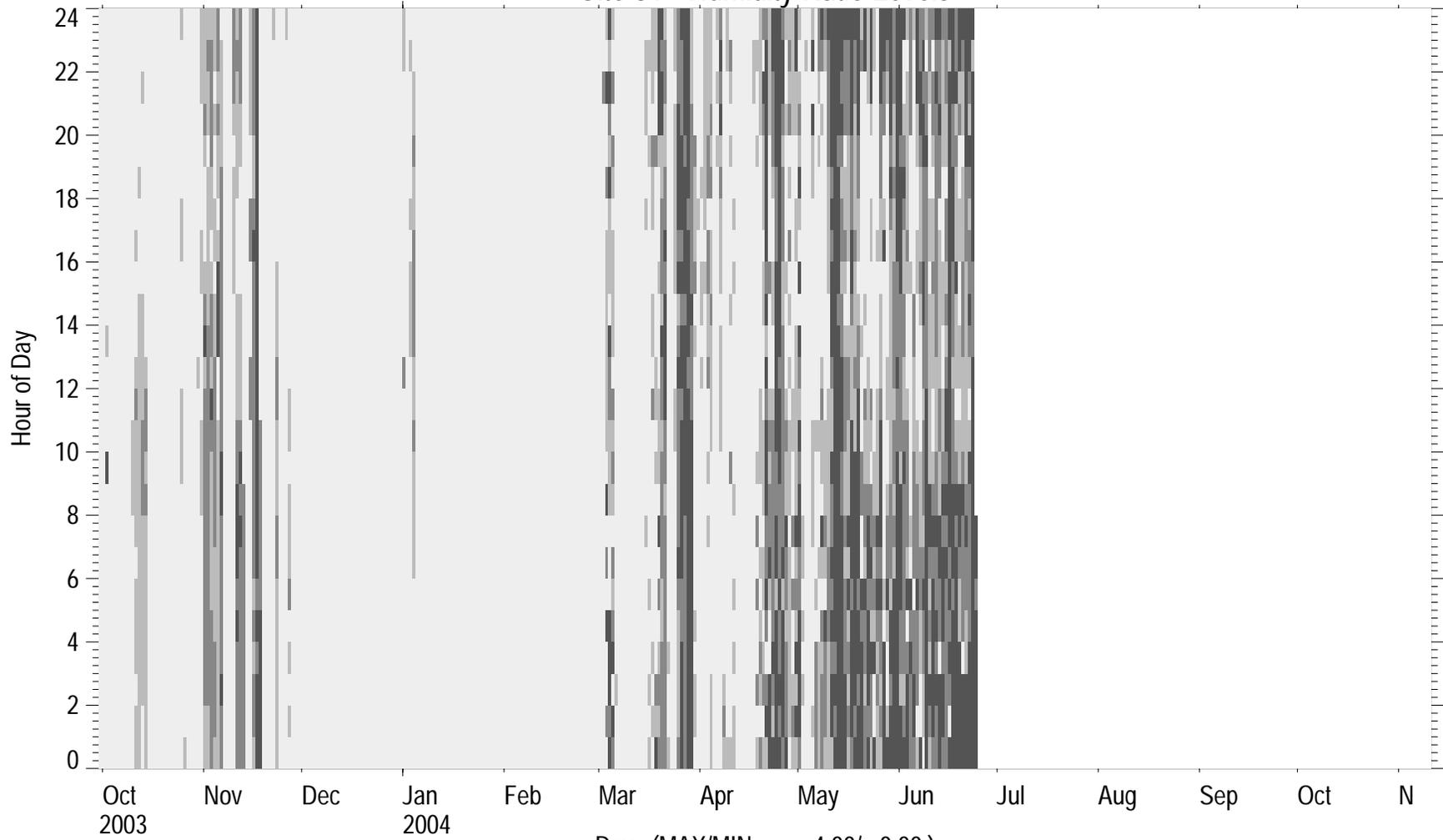
Site 31 - Relative Humidity Levels



Legend

- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

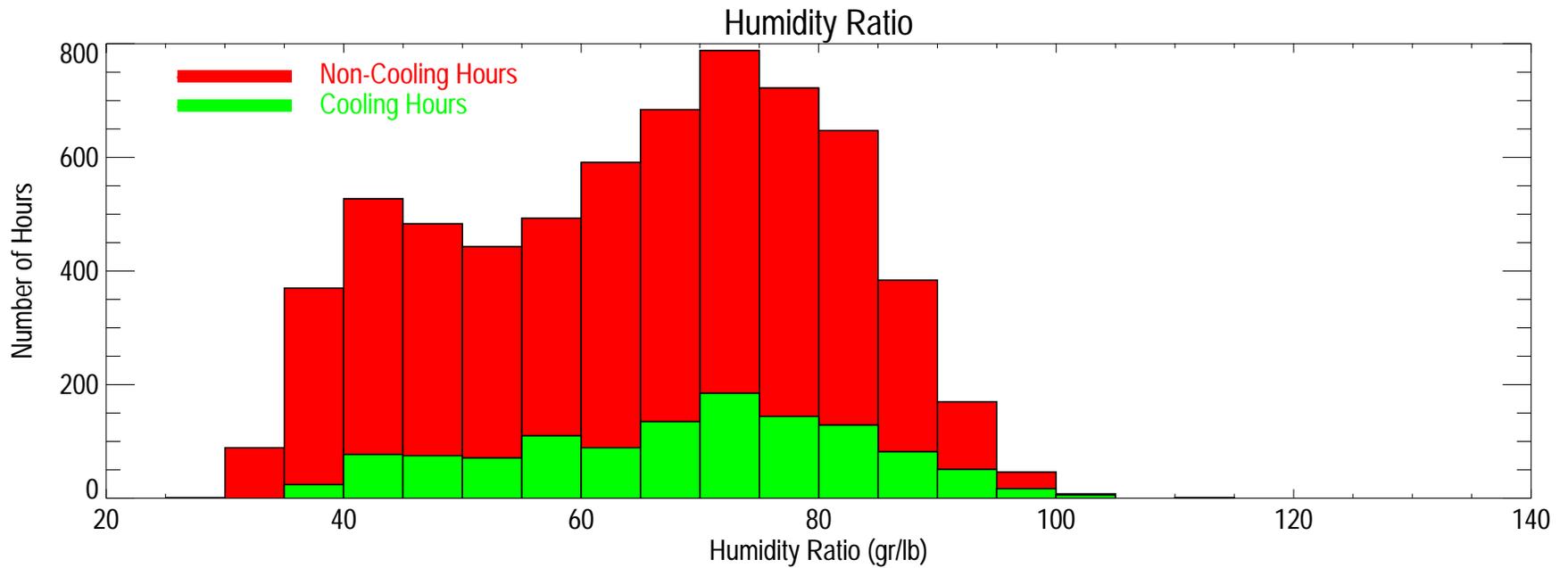
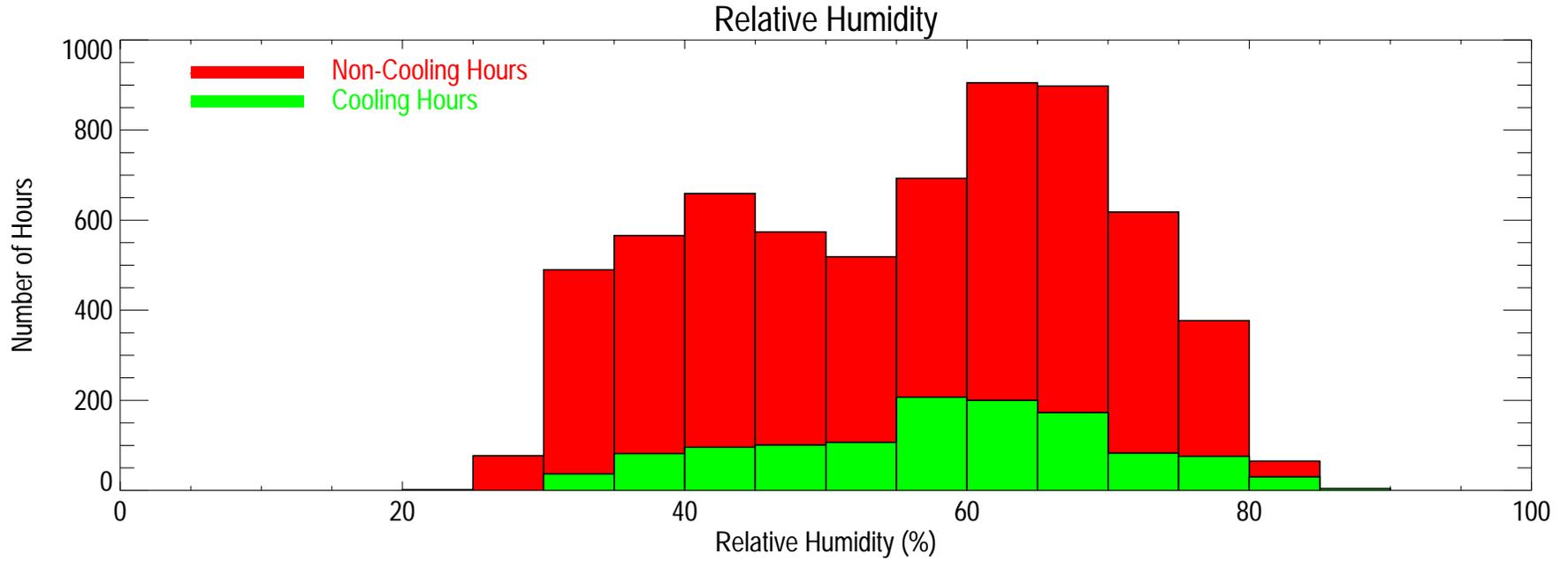
Site 31 - Humidity Ratio Levels



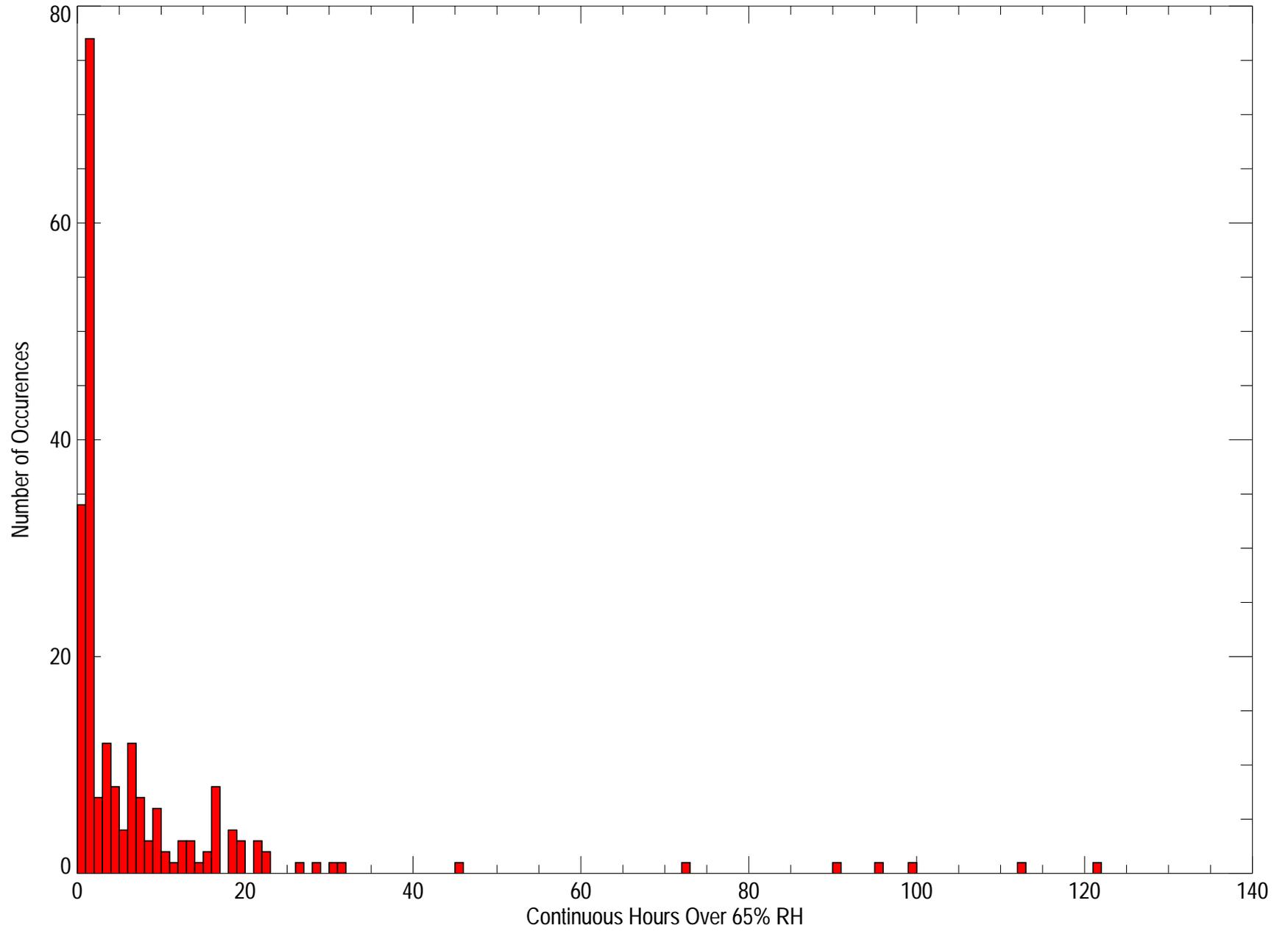
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

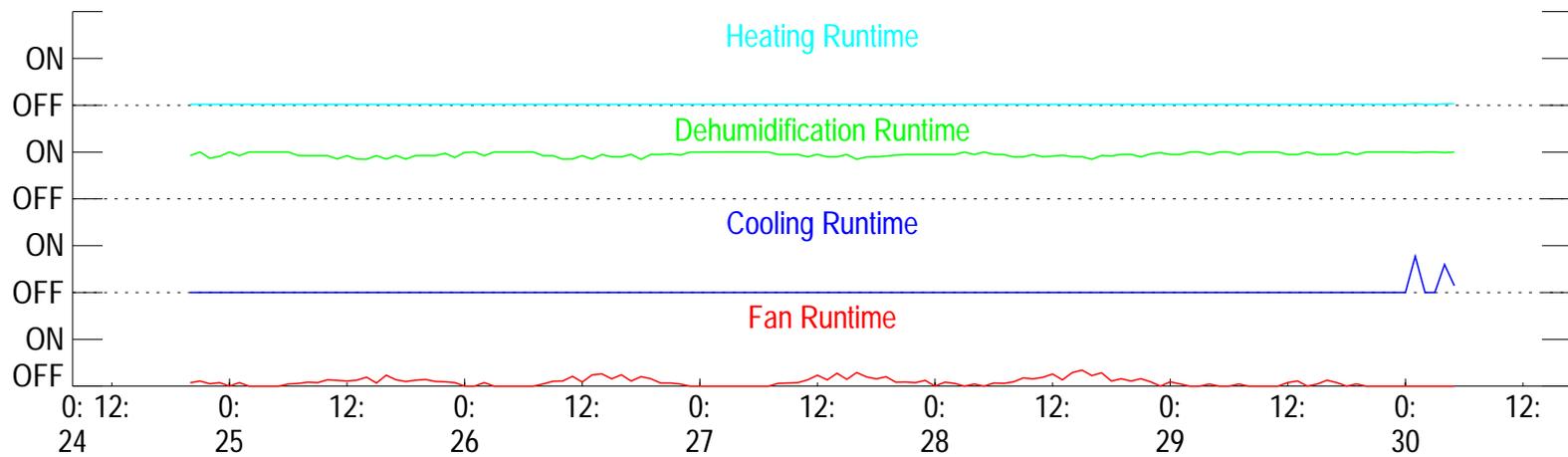
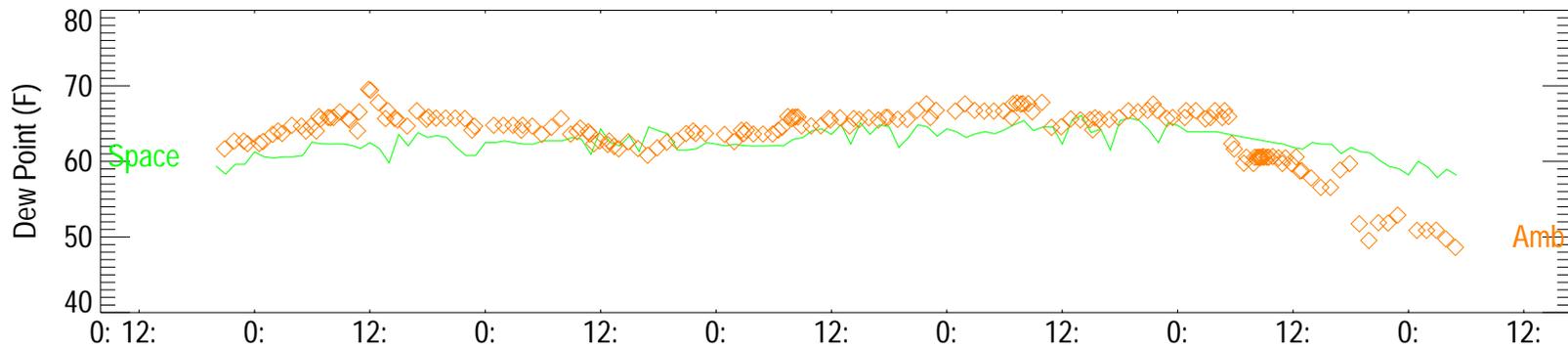
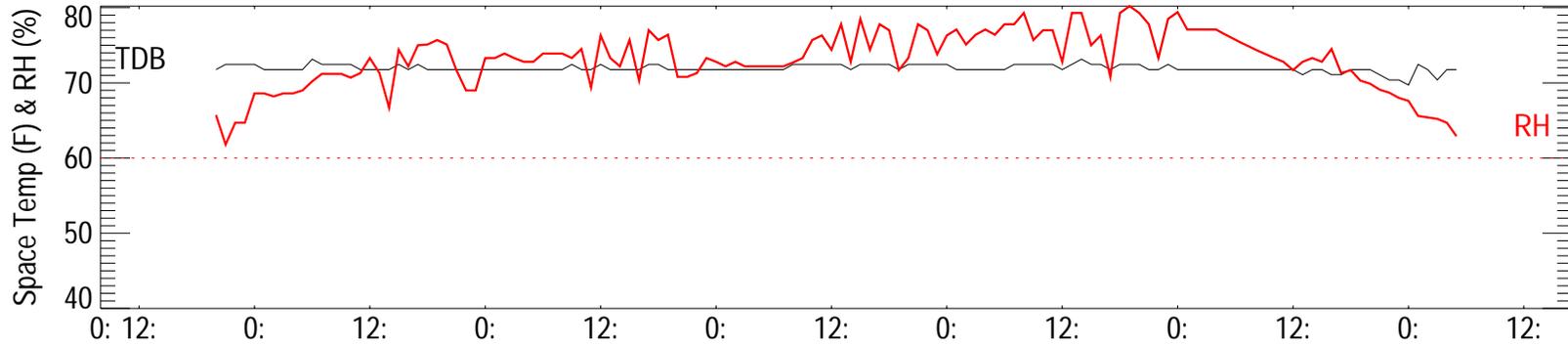
Site 31 Humidity Histograms



Site 31: Periods with RH over 65%

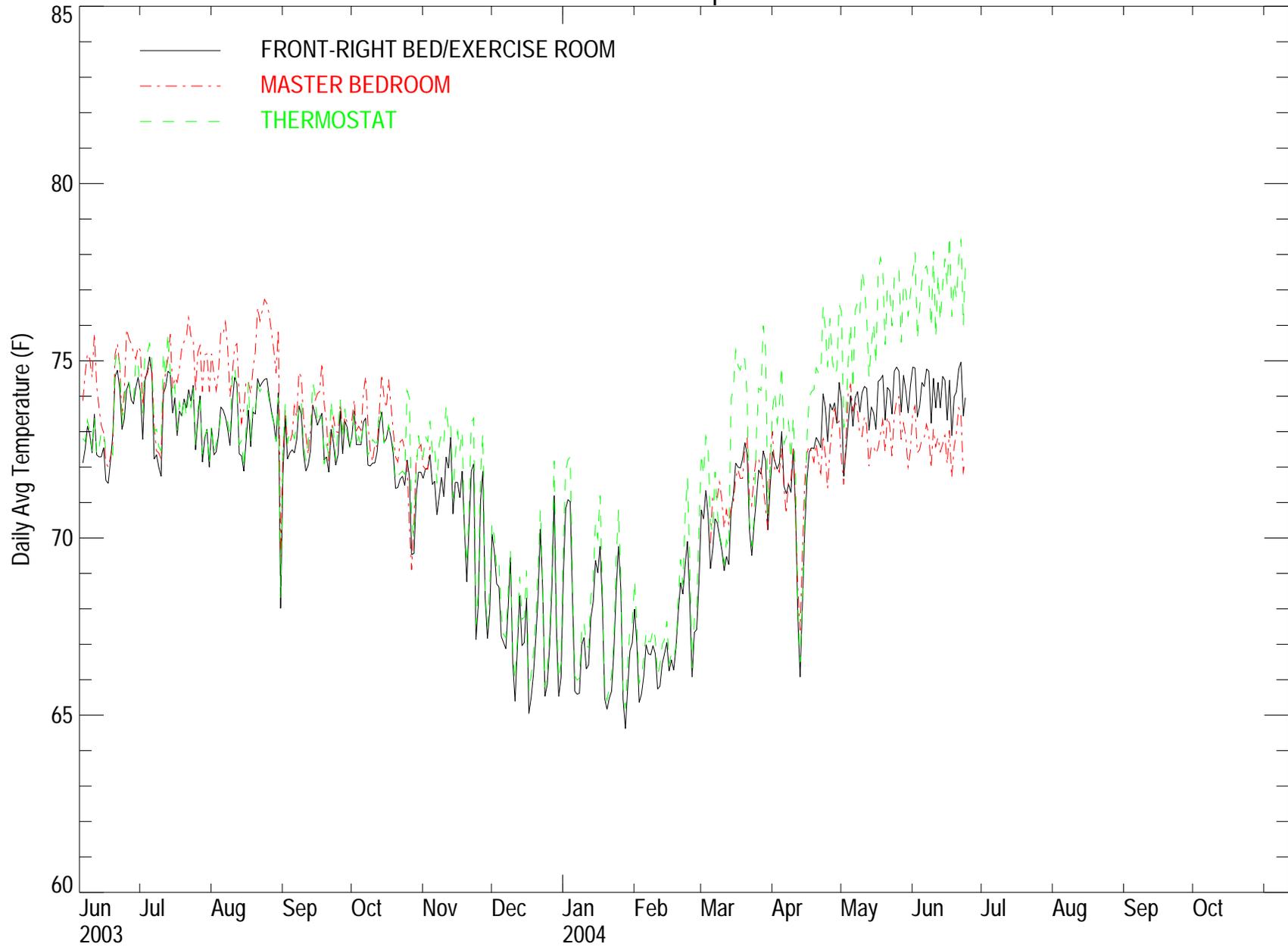


Site 31 Period over 65% RH: 03/25/04 00:00 AM - 03/30/04 01:00 AM



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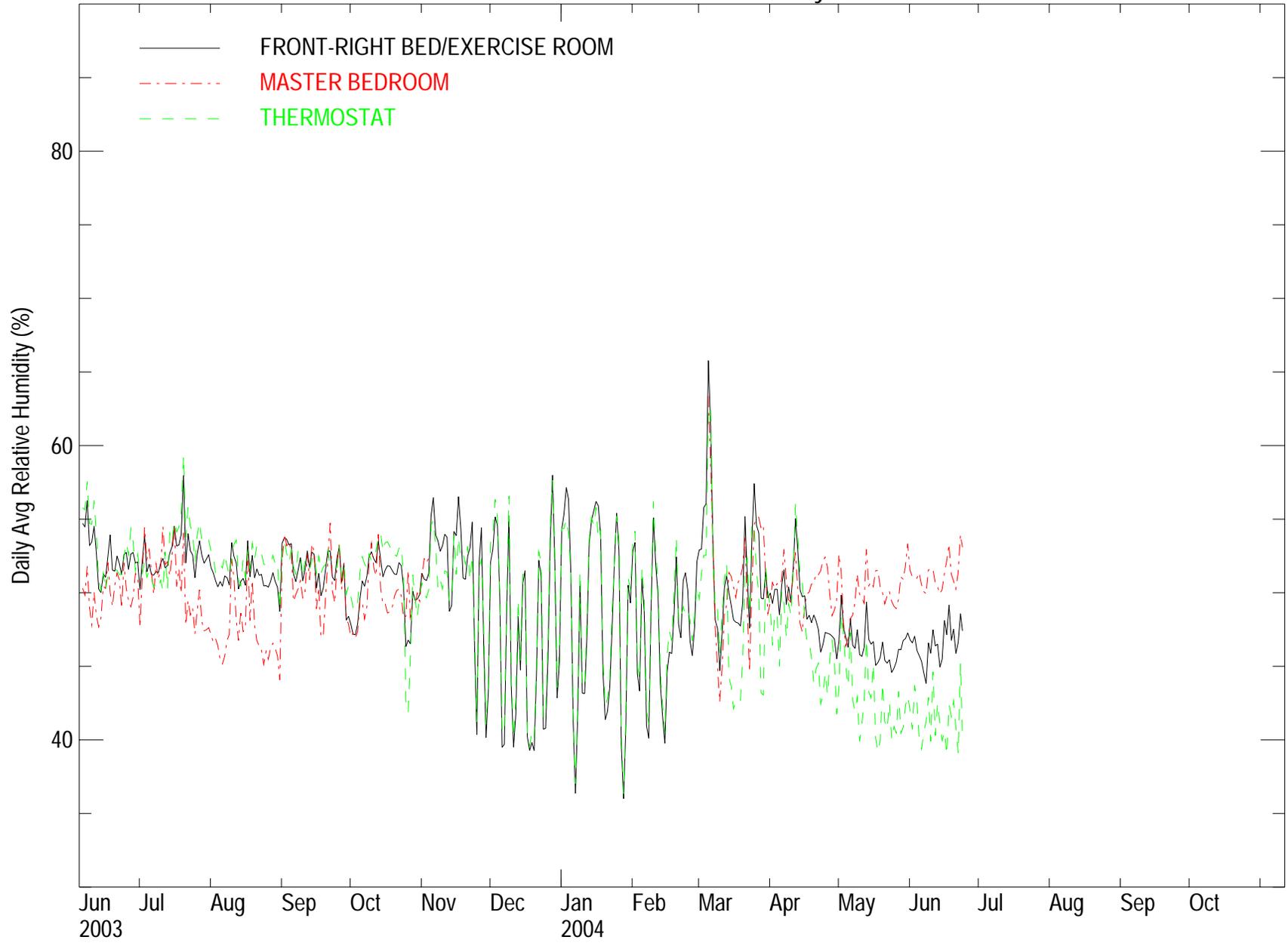
Site 32 - Temperature



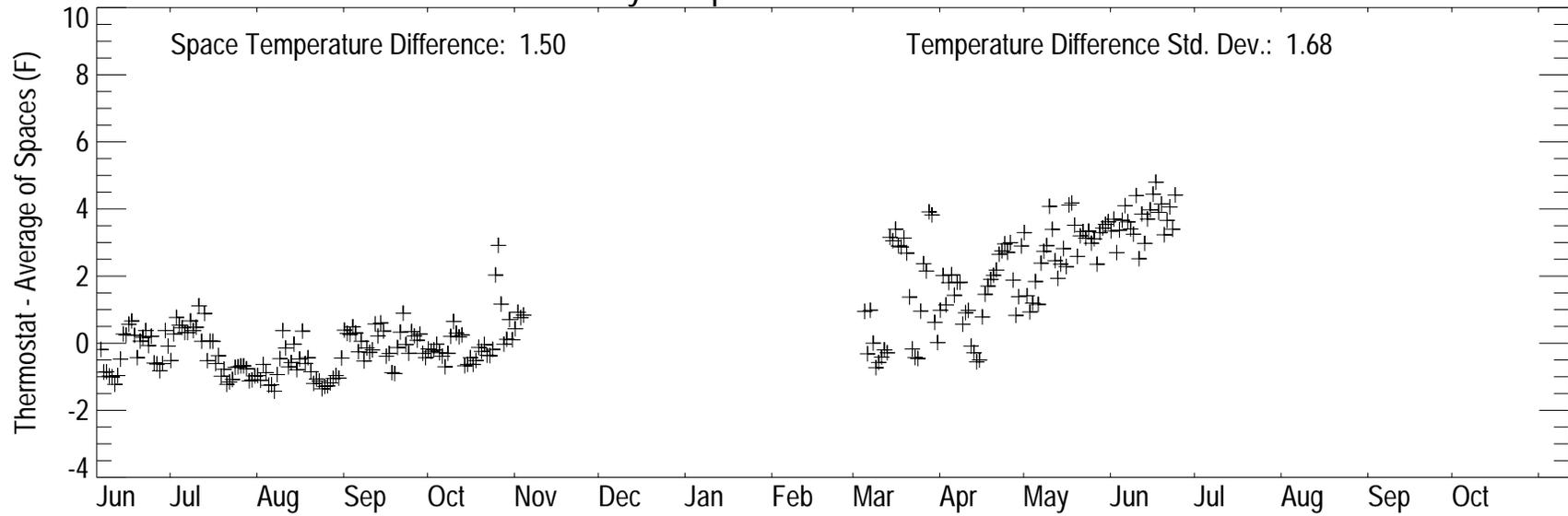
Site 32 - Humidity Ratio



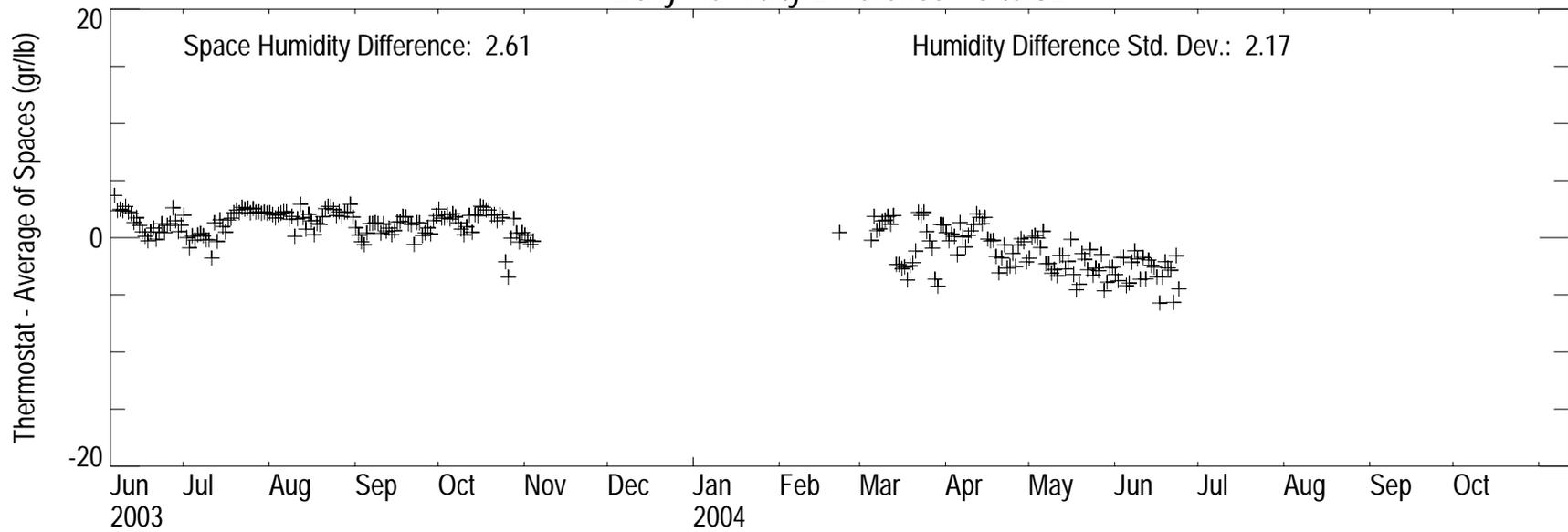
Site 32 - Relative Humidity



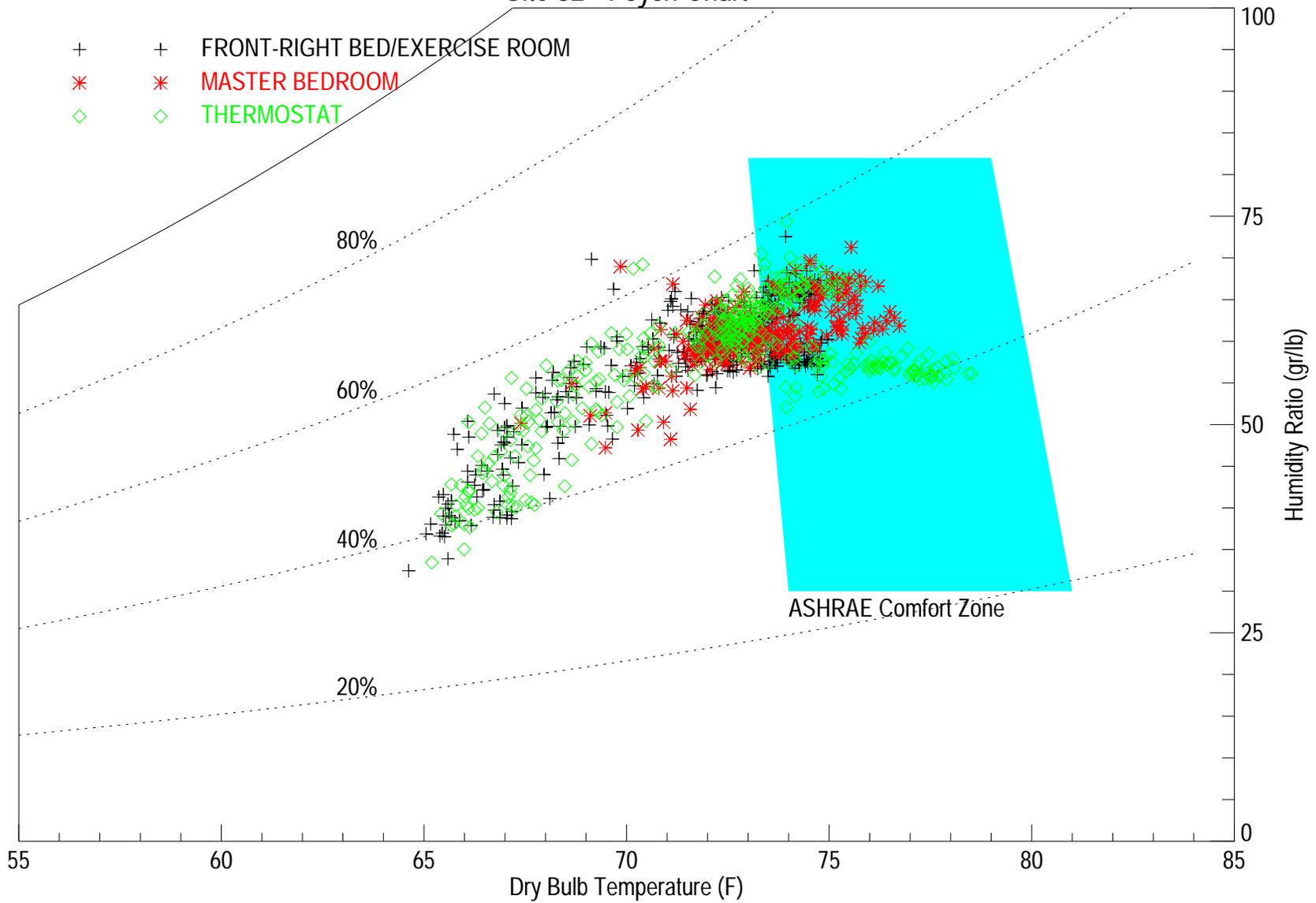
Daily Temperature Difference - Site 32



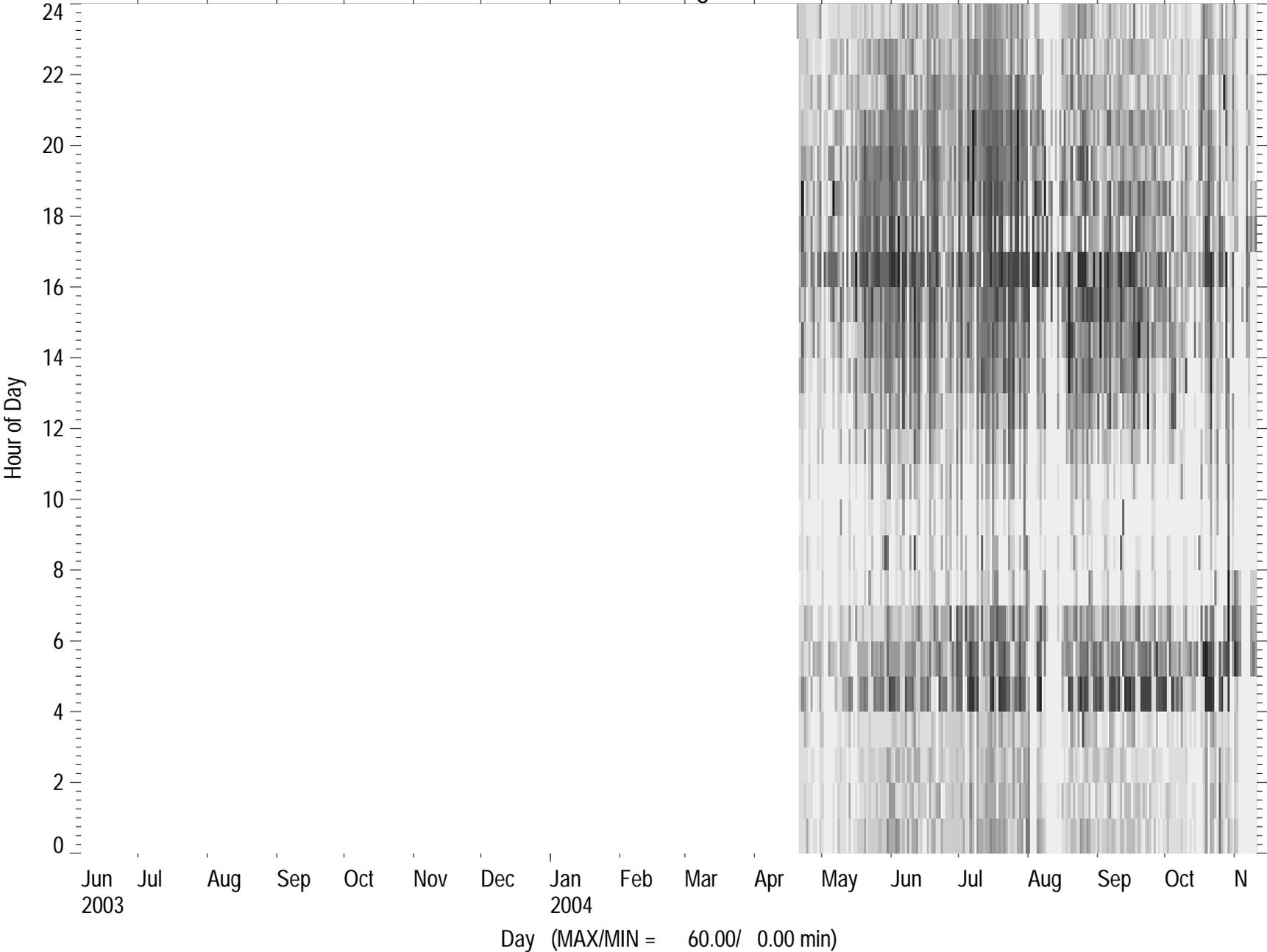
Daily Humidity Difference - Site 32



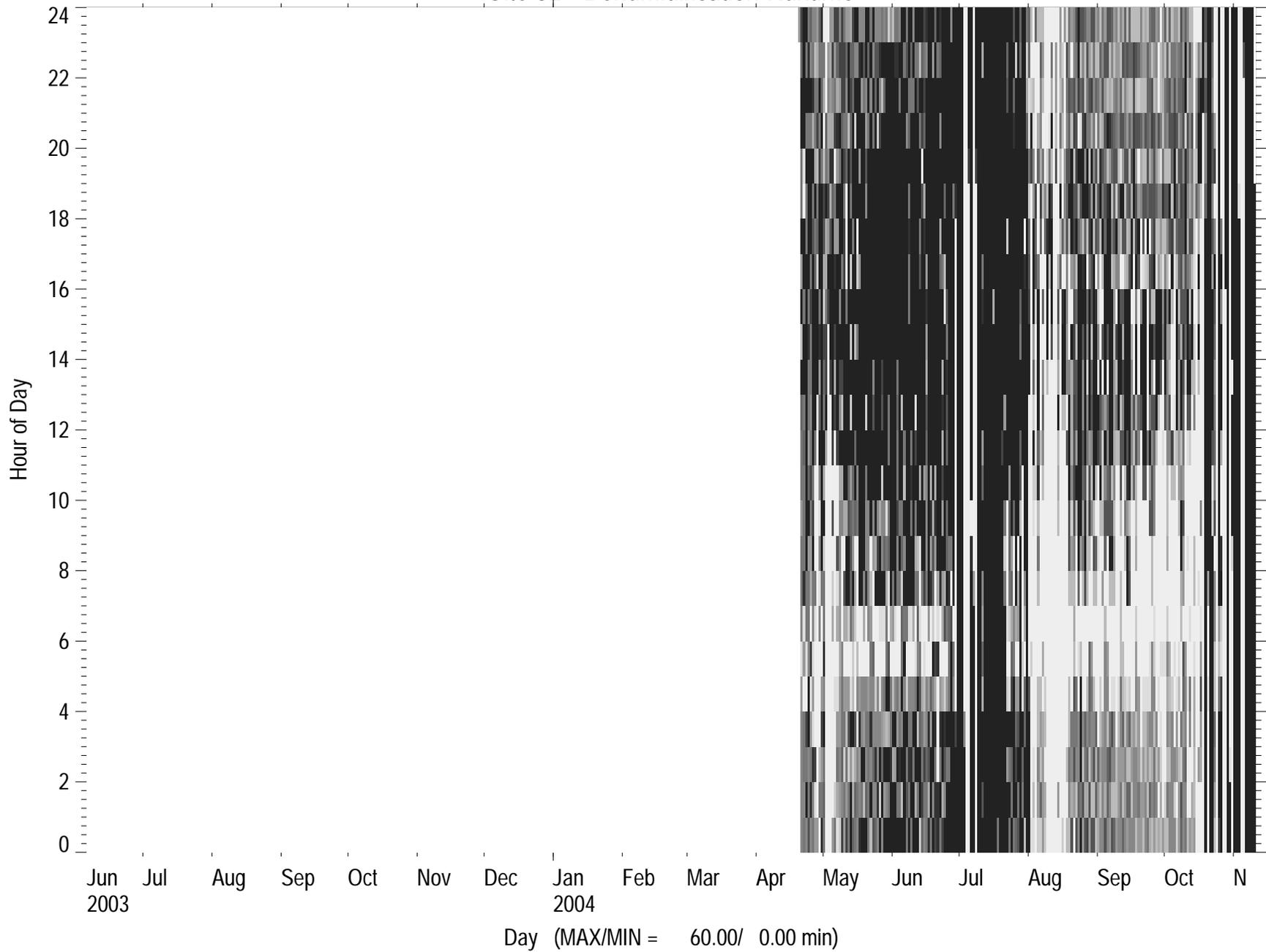
Site 32 - Psych Chart



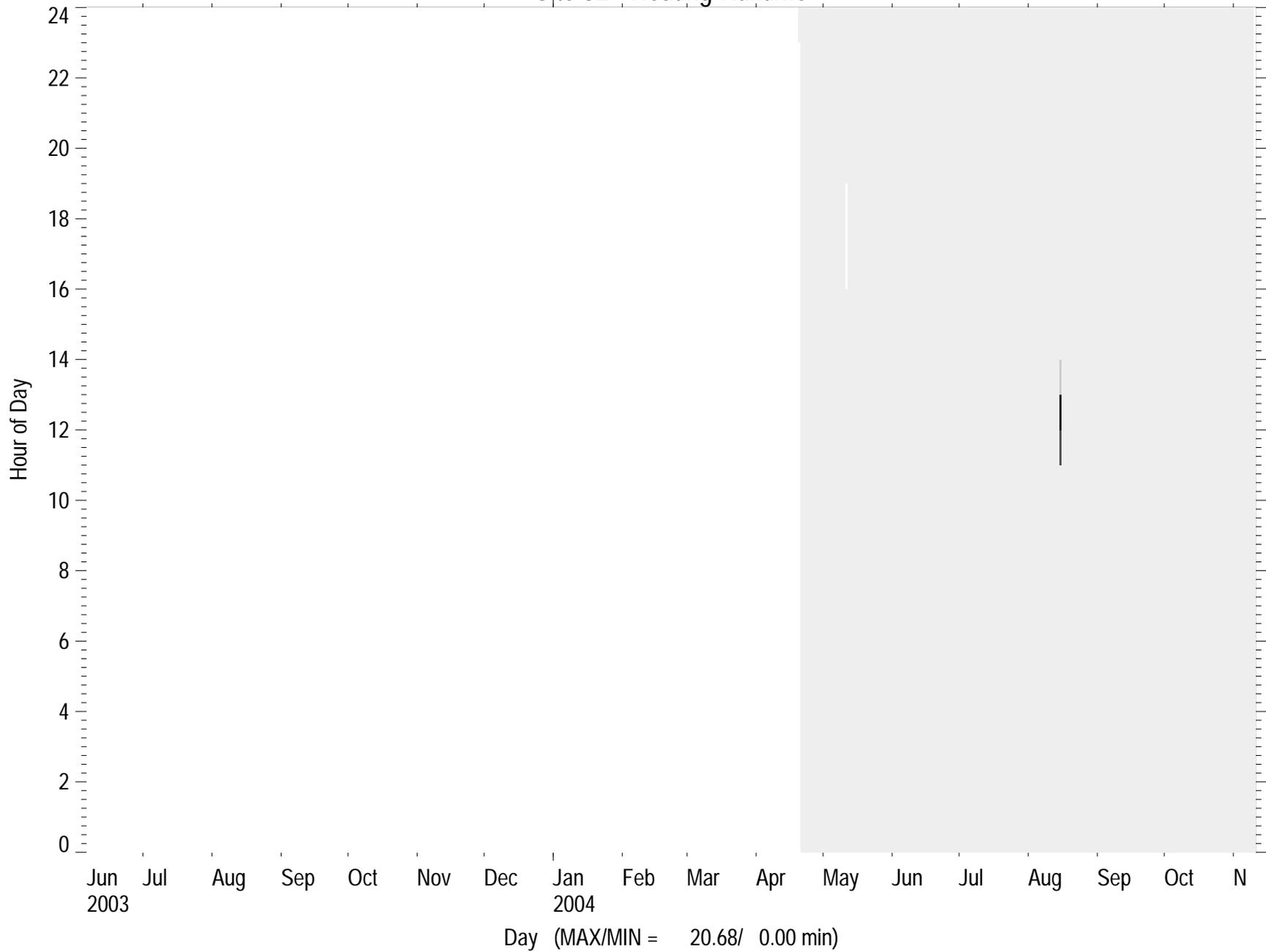
Site 32 - Cooling Runtime



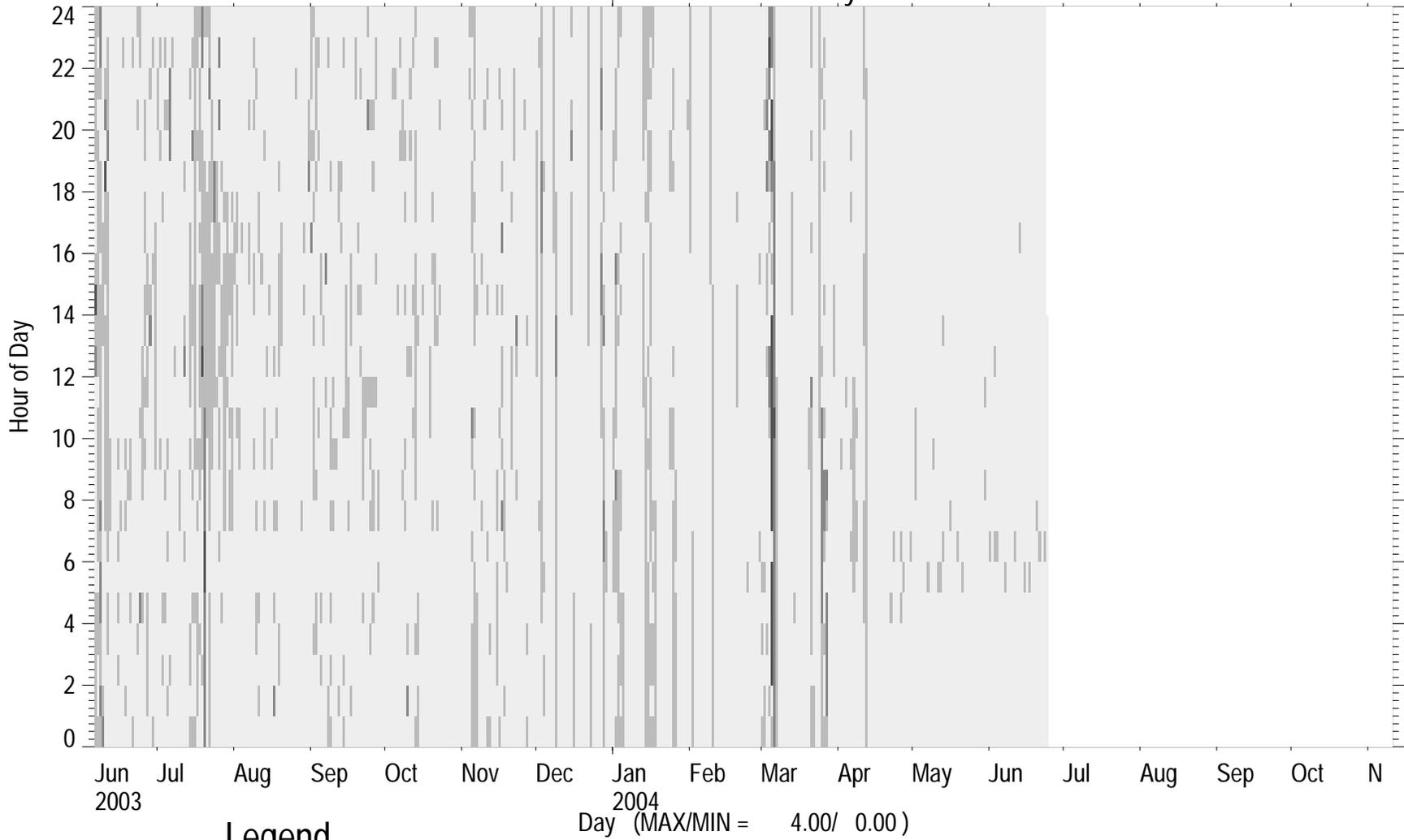
Site 32 - Dehumidification Runtime



Site 32 - Heating Runtime



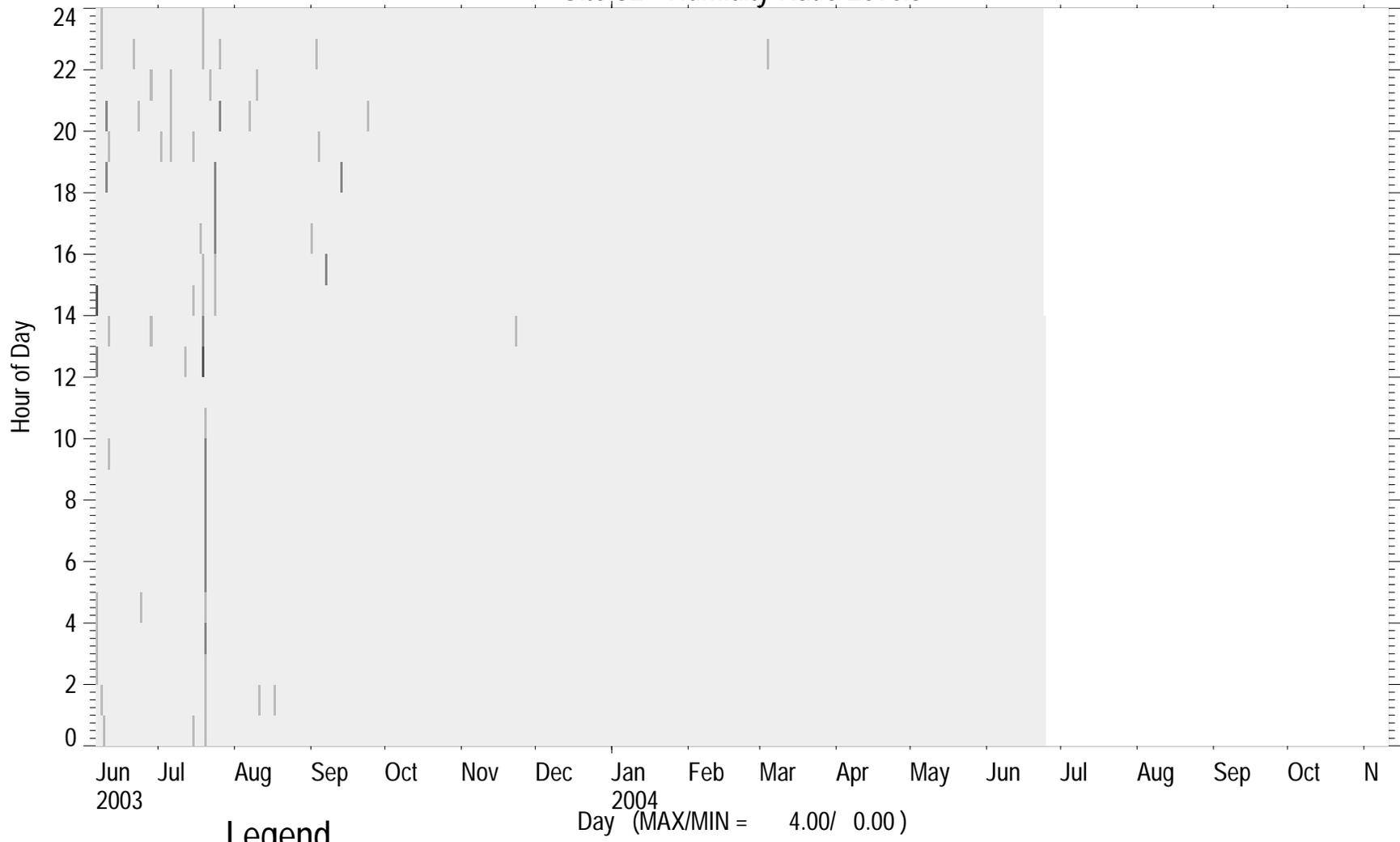
Site 32 - Relative Humidity Levels



Legend

- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

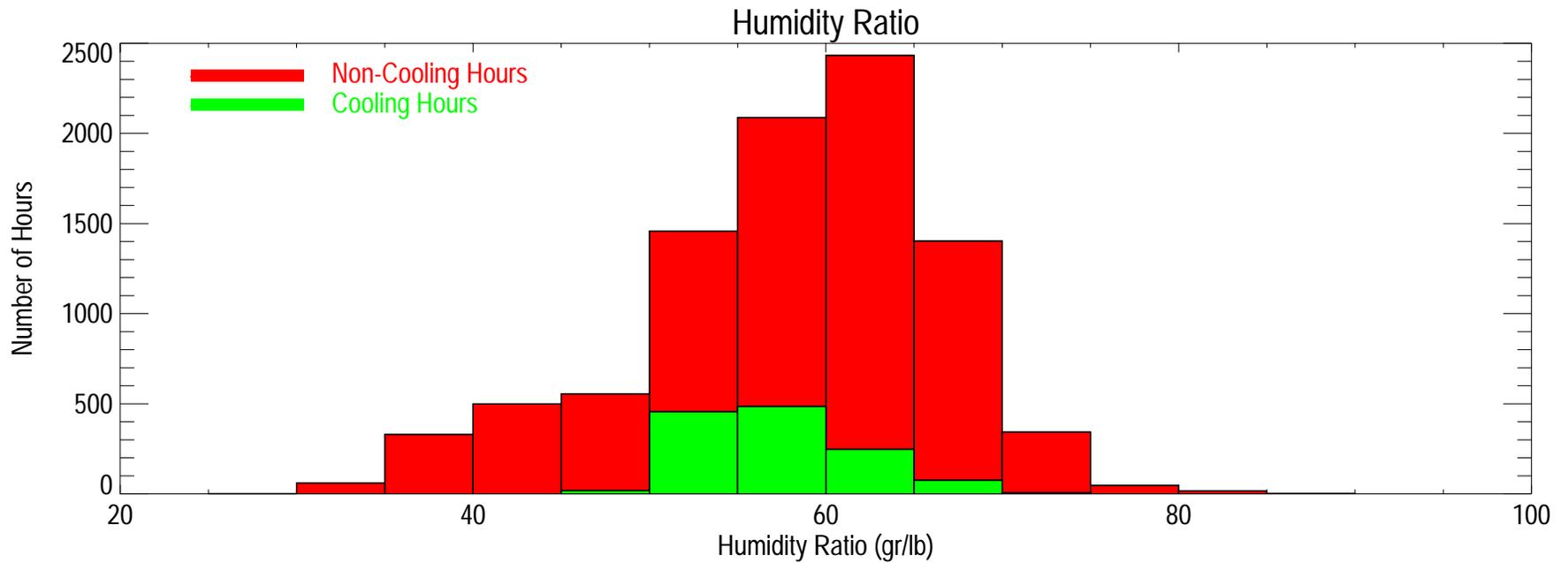
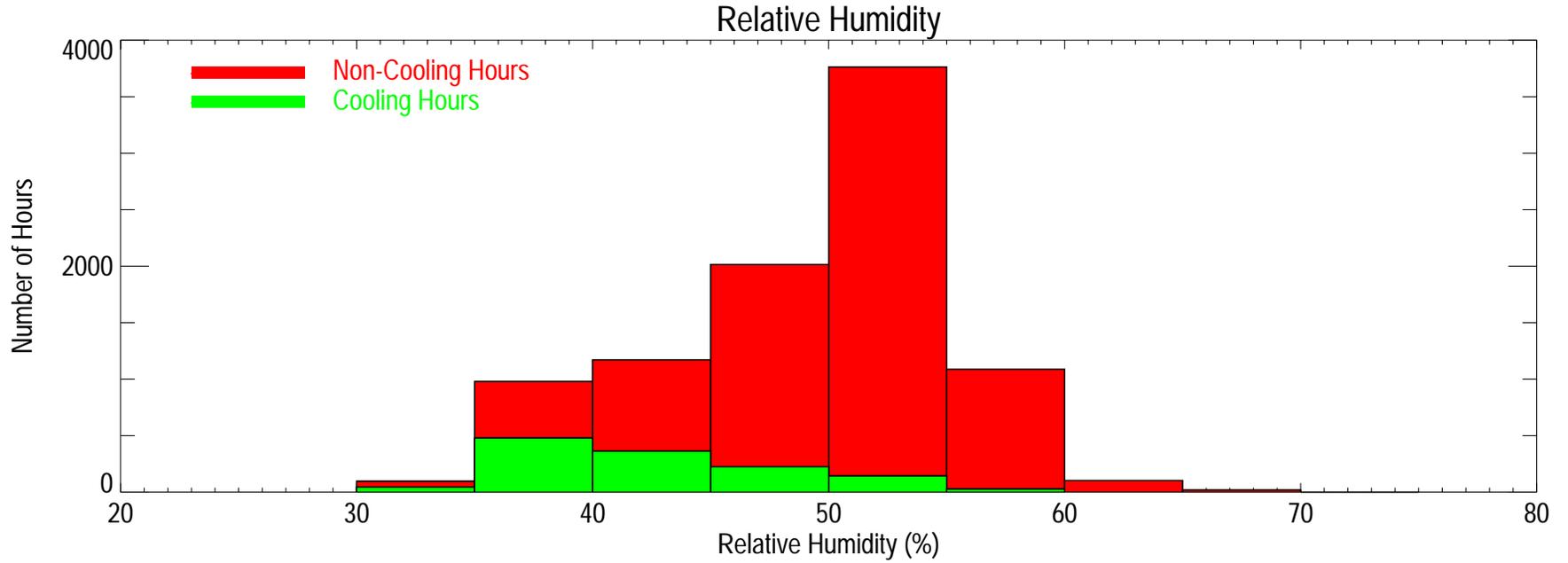
Site 32 - Humidity Ratio Levels



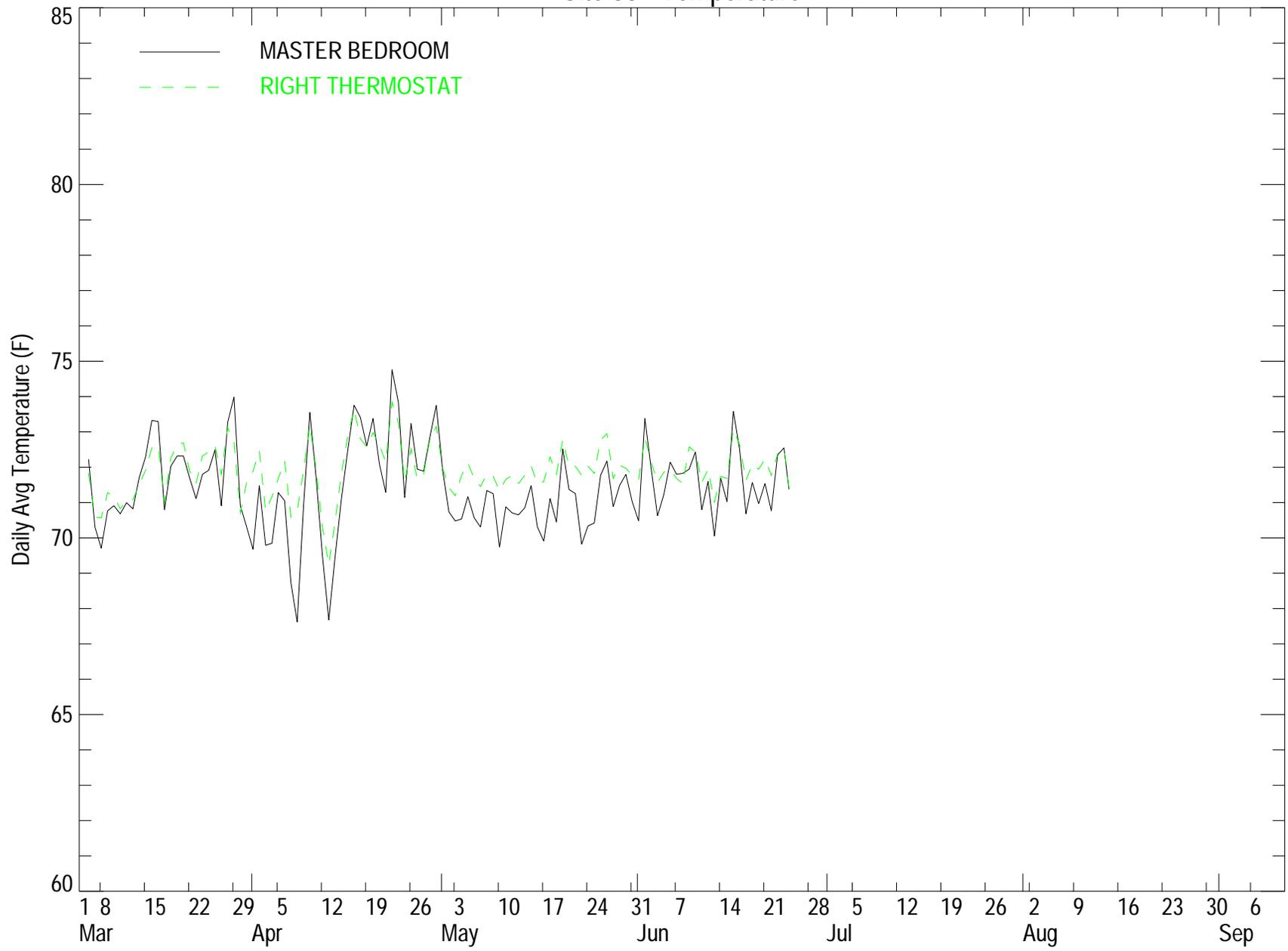
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

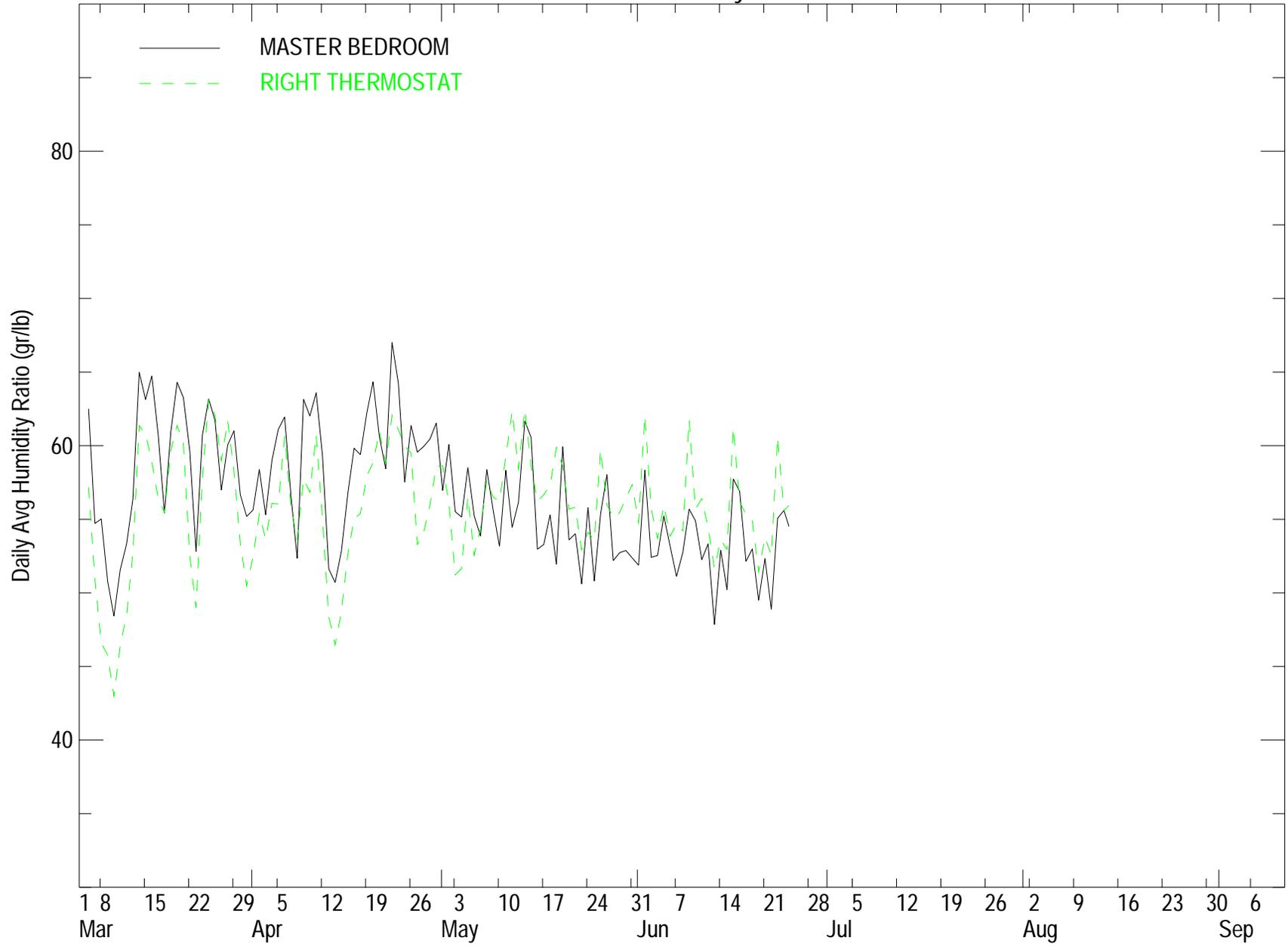
Site 32 Humidity Histograms



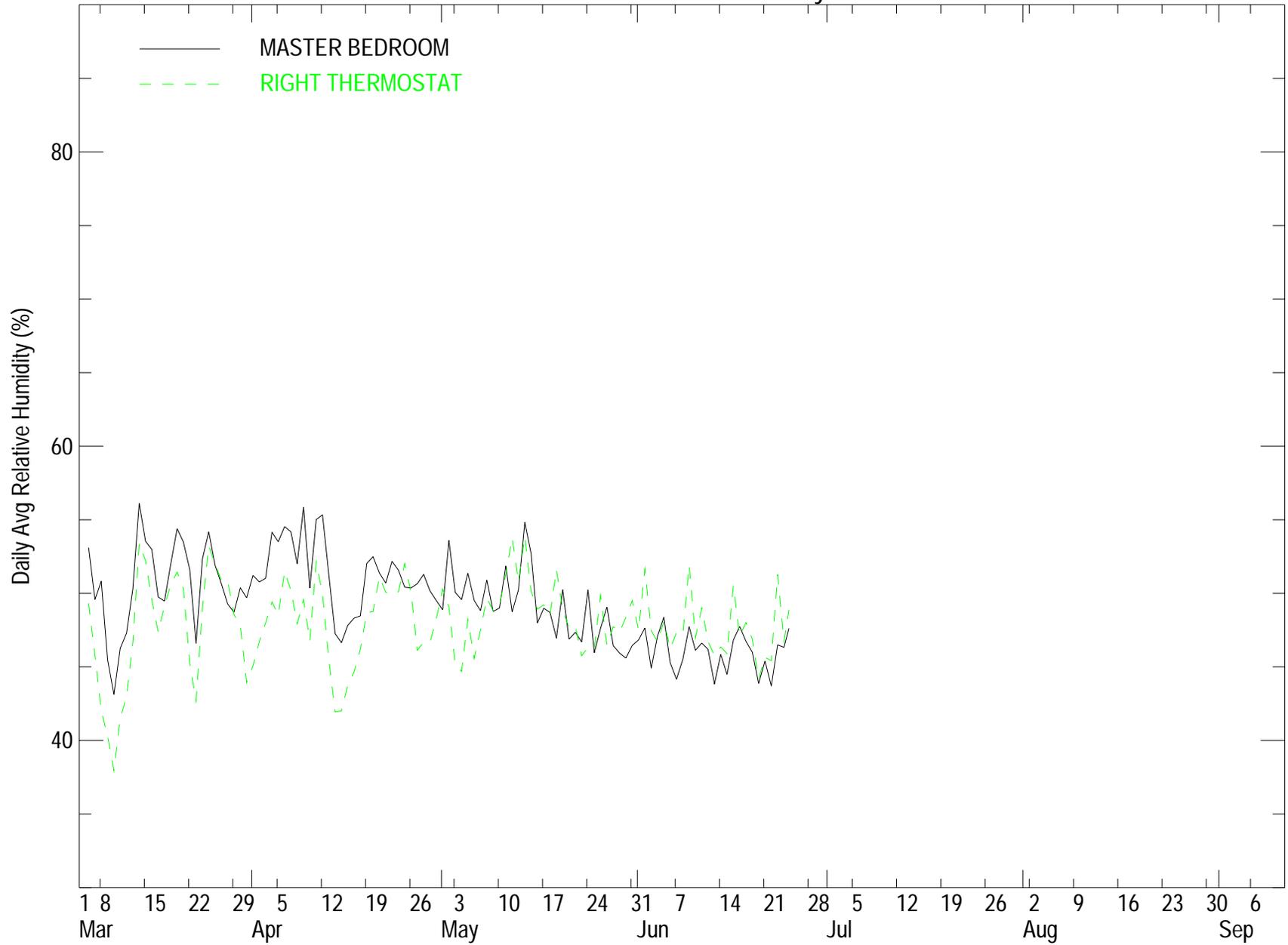
Site 33 - Temperature



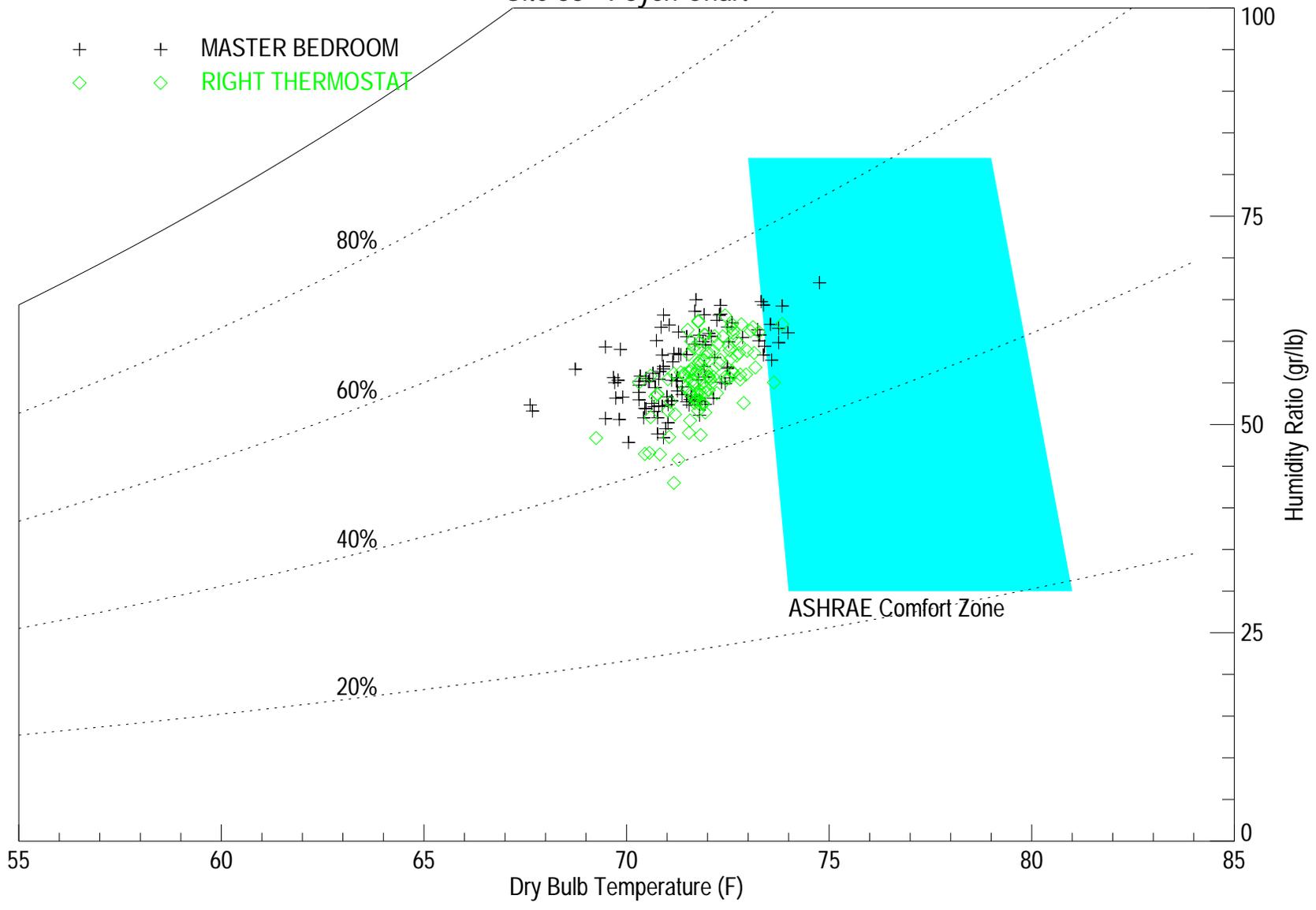
Site 33 - Humidity Ratio



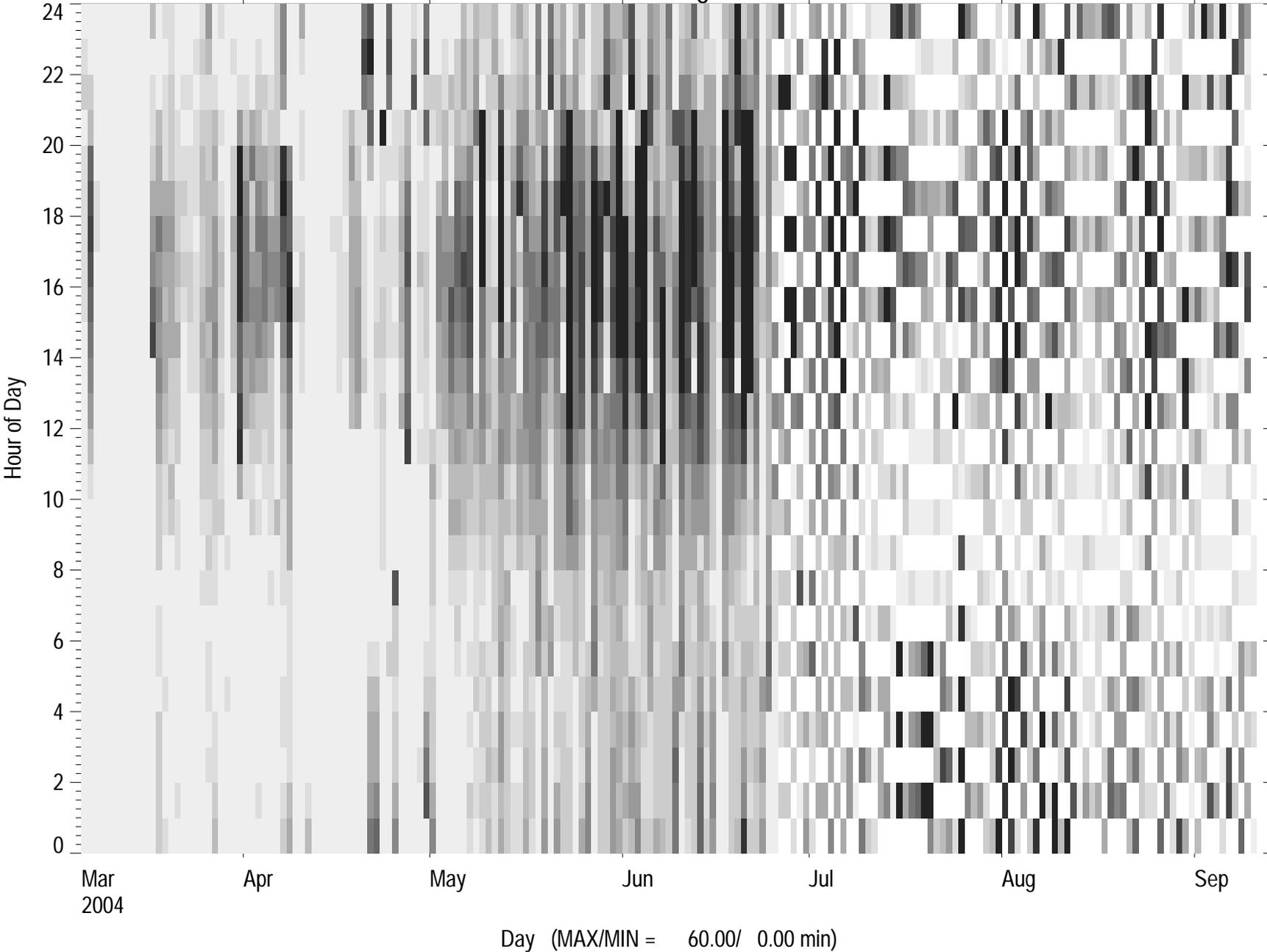
Site 33 - Relative Humidity



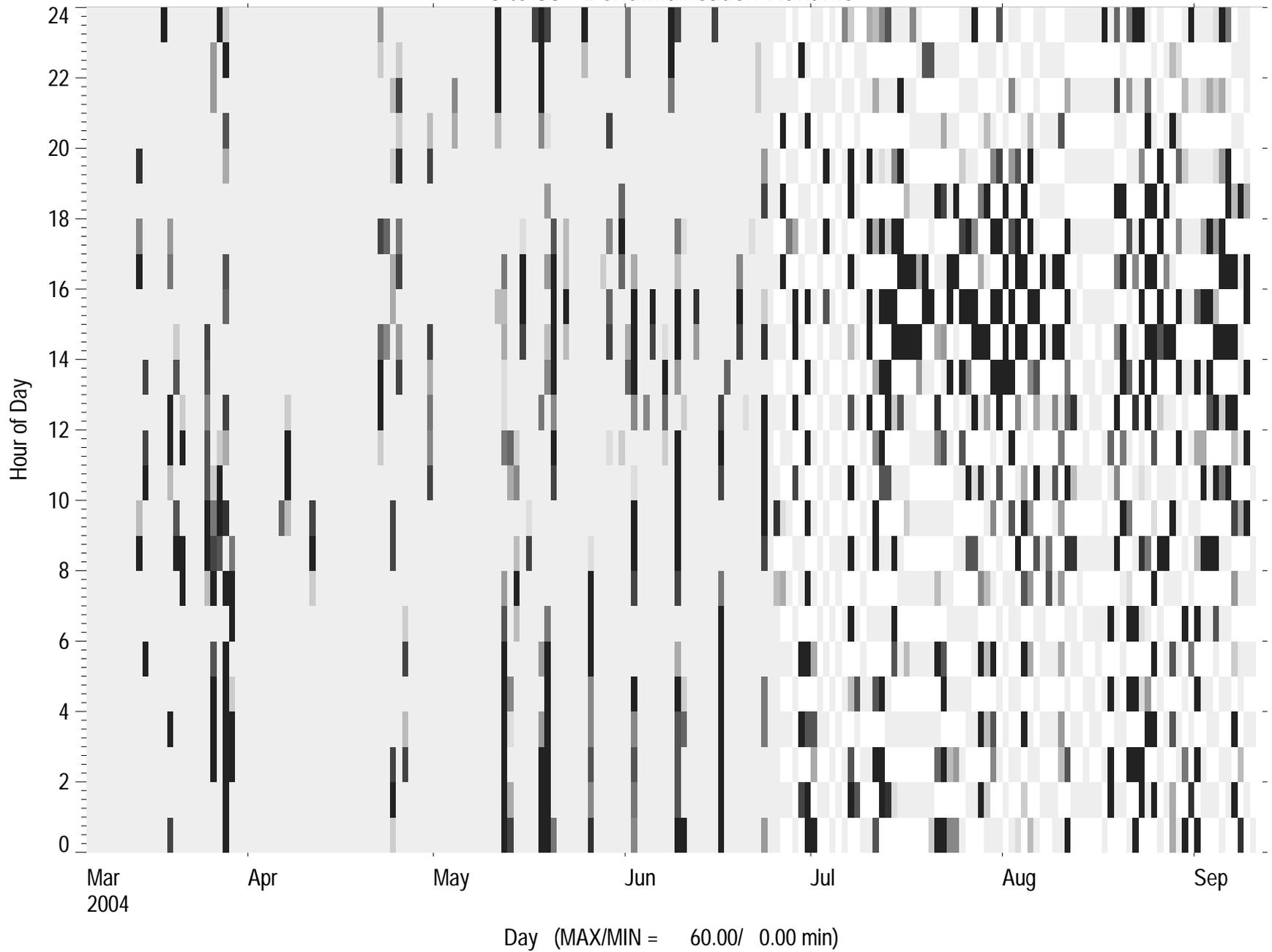
Site 33 - Psych Chart



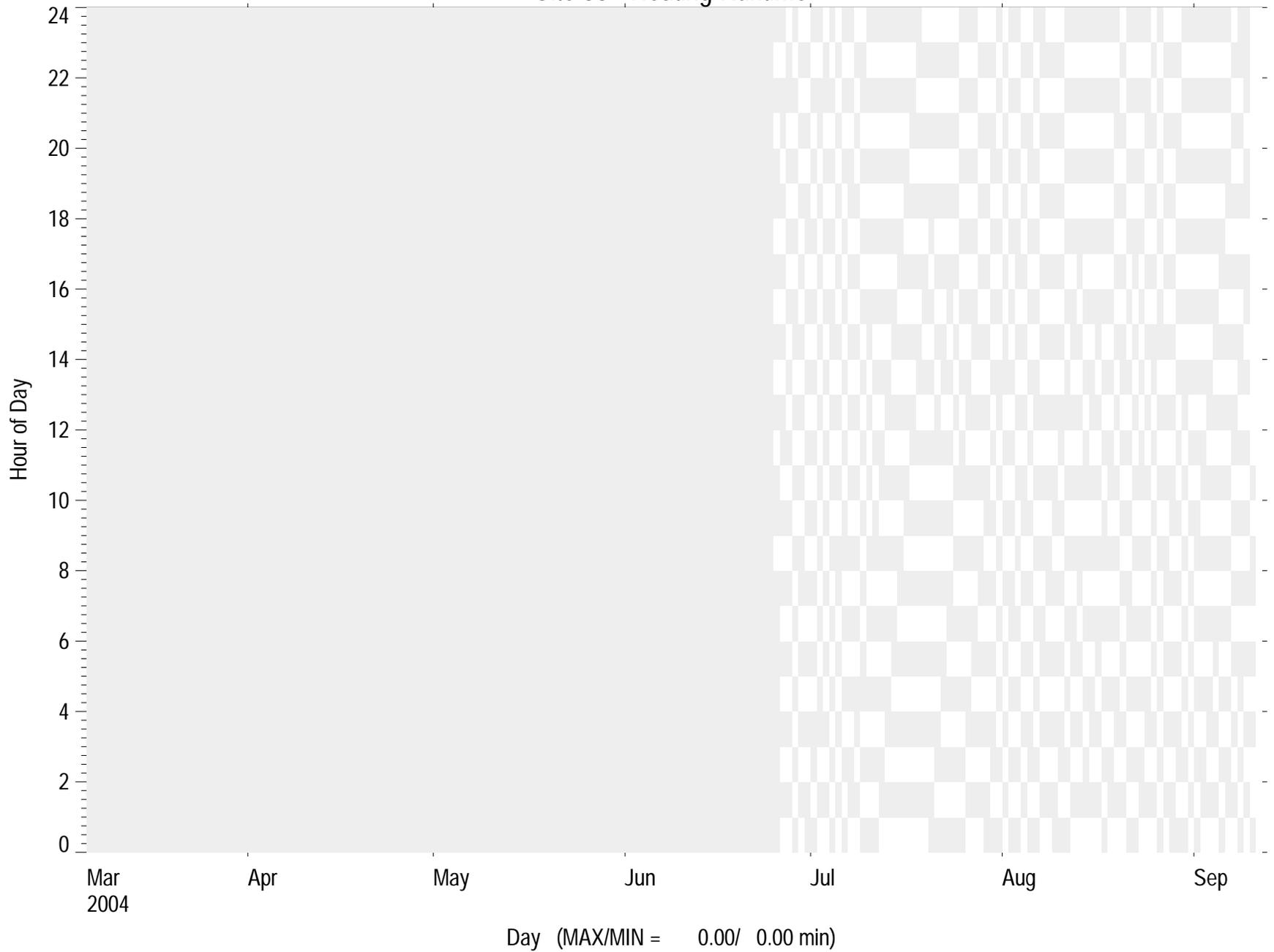
Site 33 - Cooling Runtime



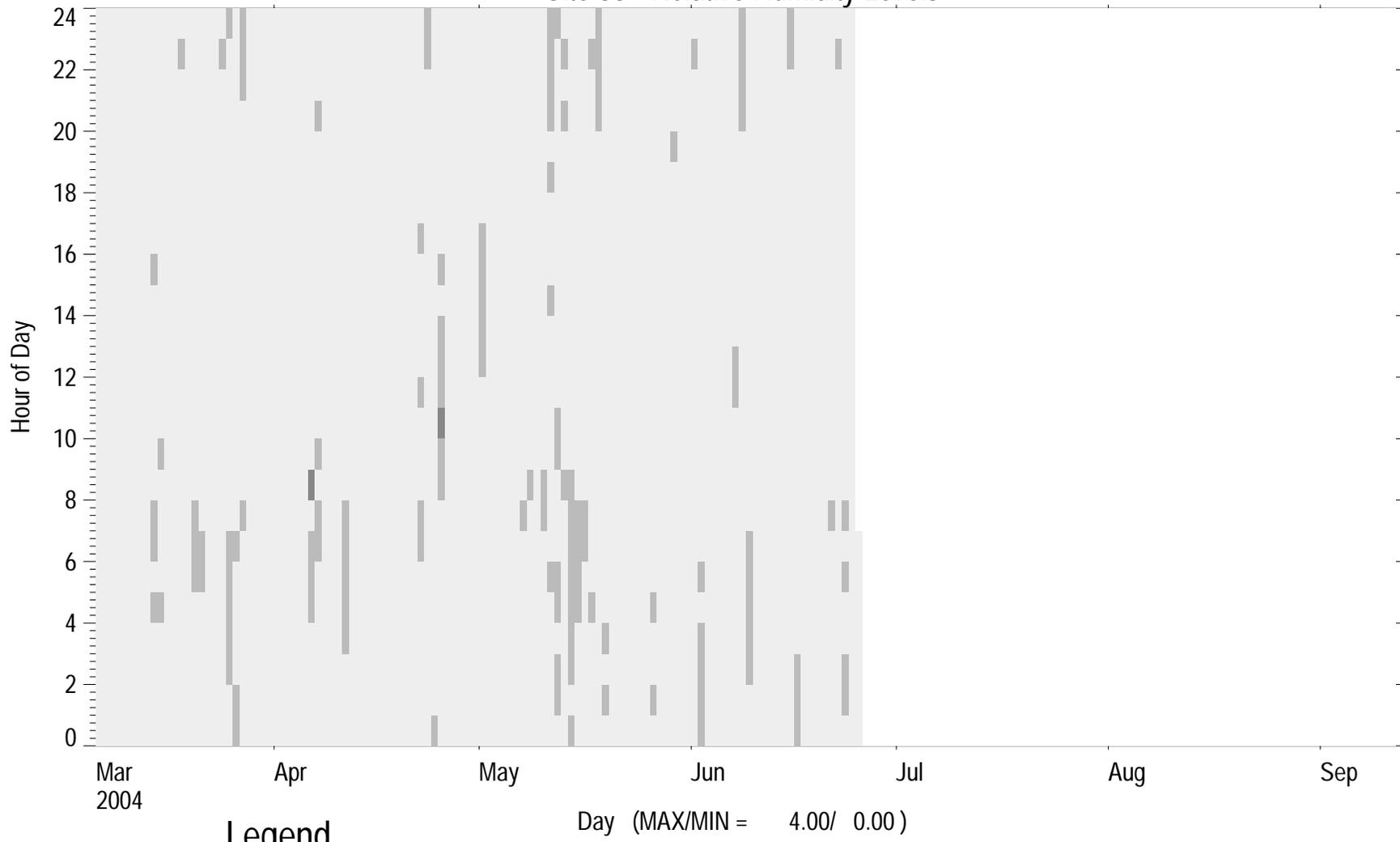
Site 33 - Dehumidification Runtime



Site 33 - Heating Runtime

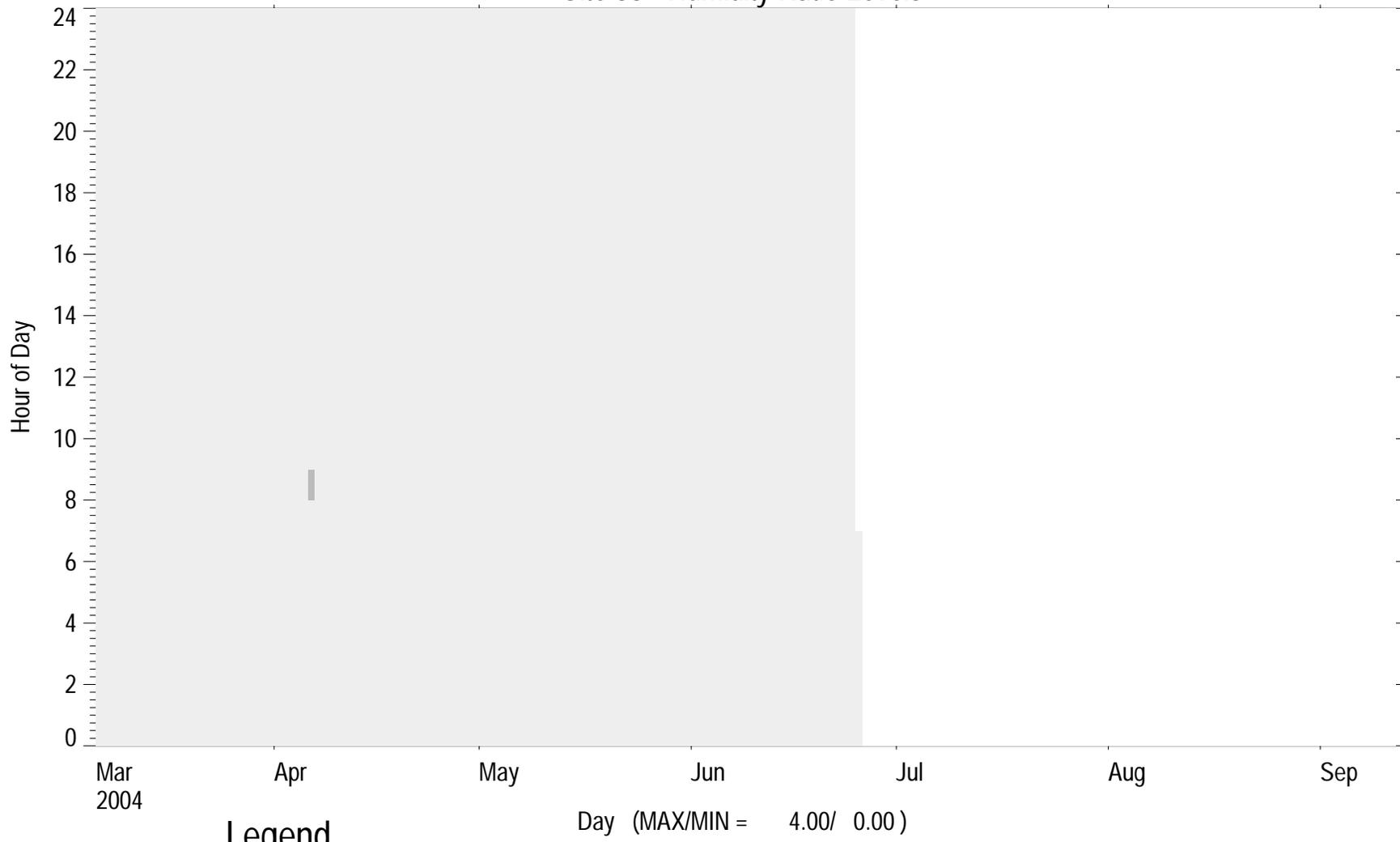


Site 33 - Relative Humidity Levels



- Legend**
- Below 55% RH
 - 55-60% RH
 - 60-65% RH
 - 65-70% RH
 - Over 70% RH

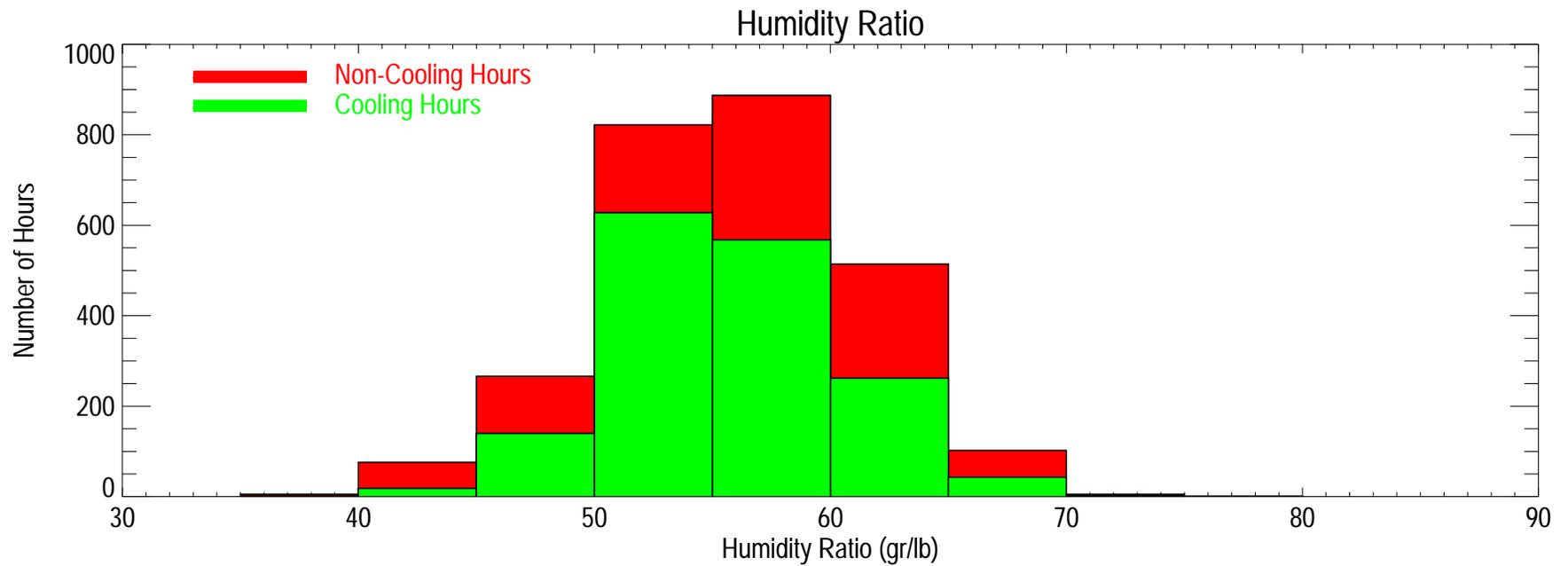
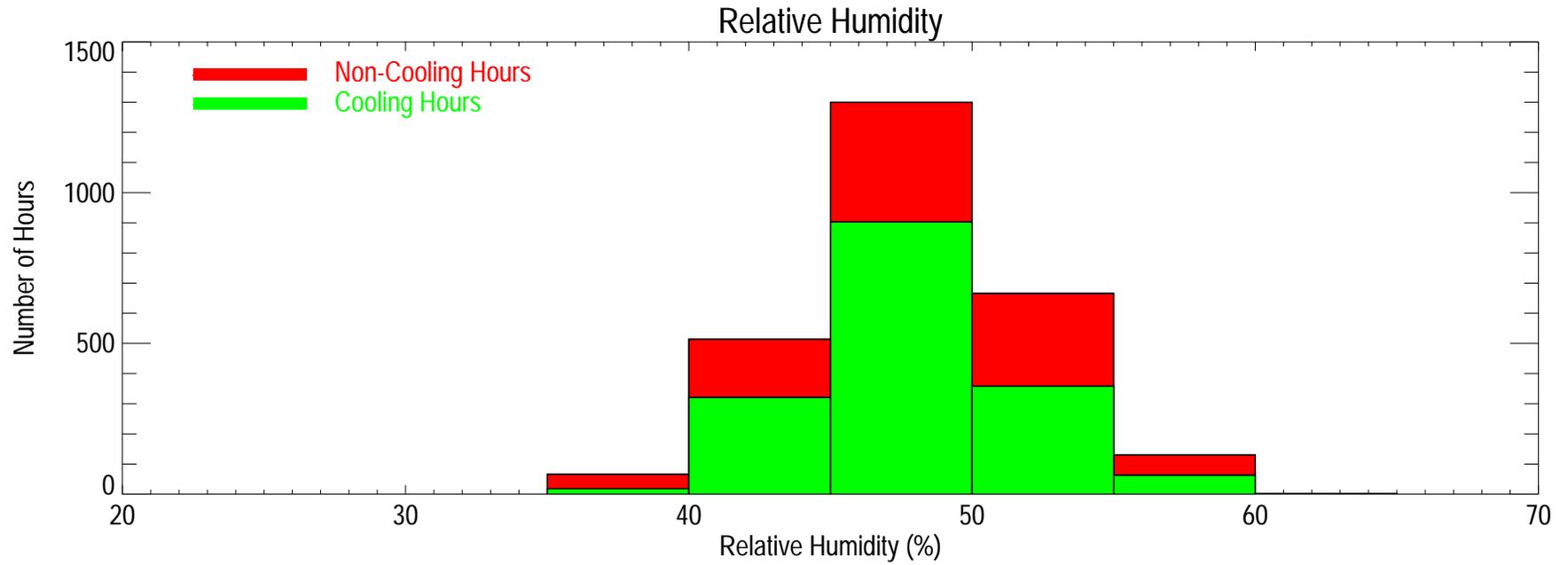
Site 33 - Humidity Ratio Levels



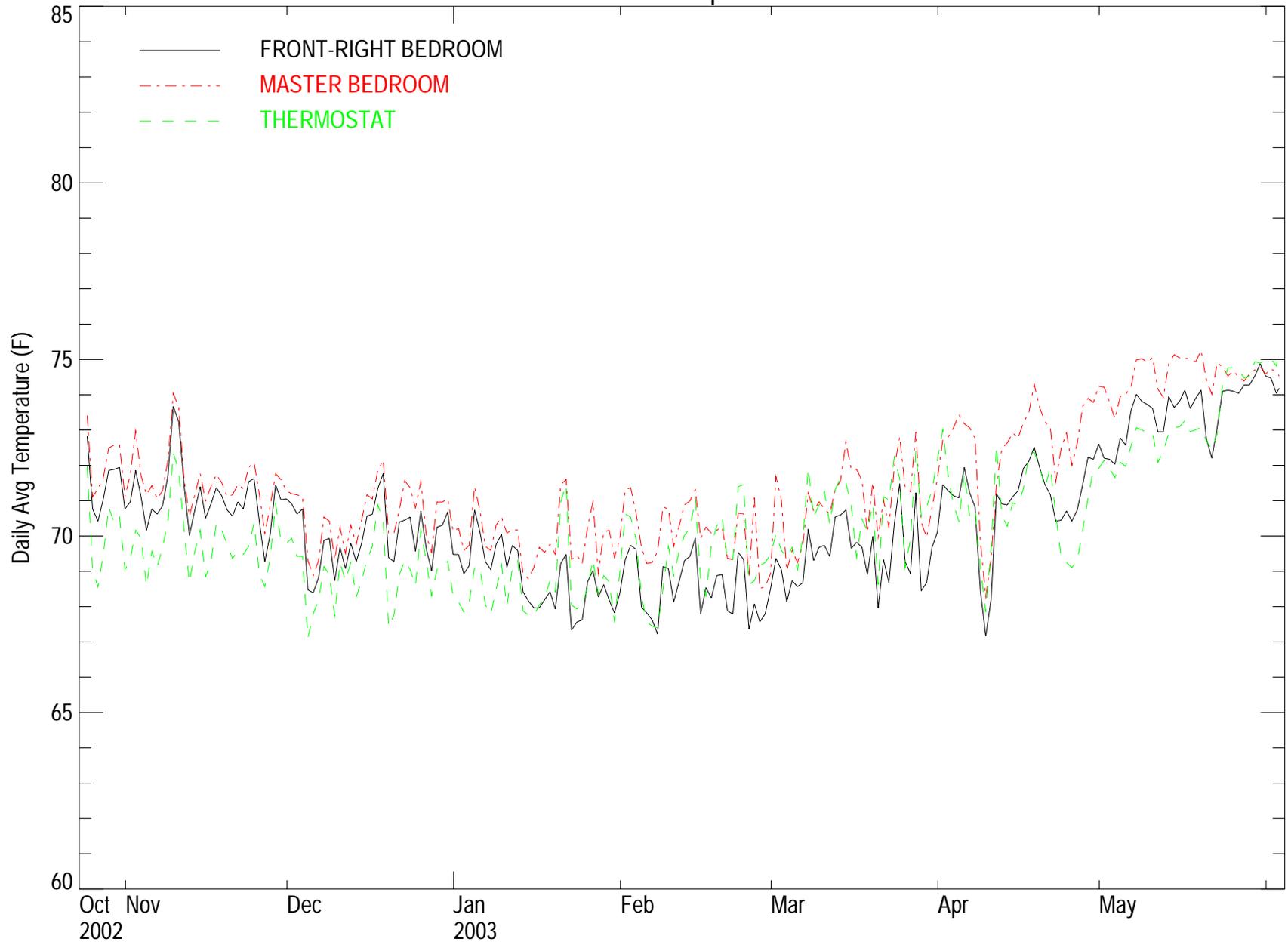
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

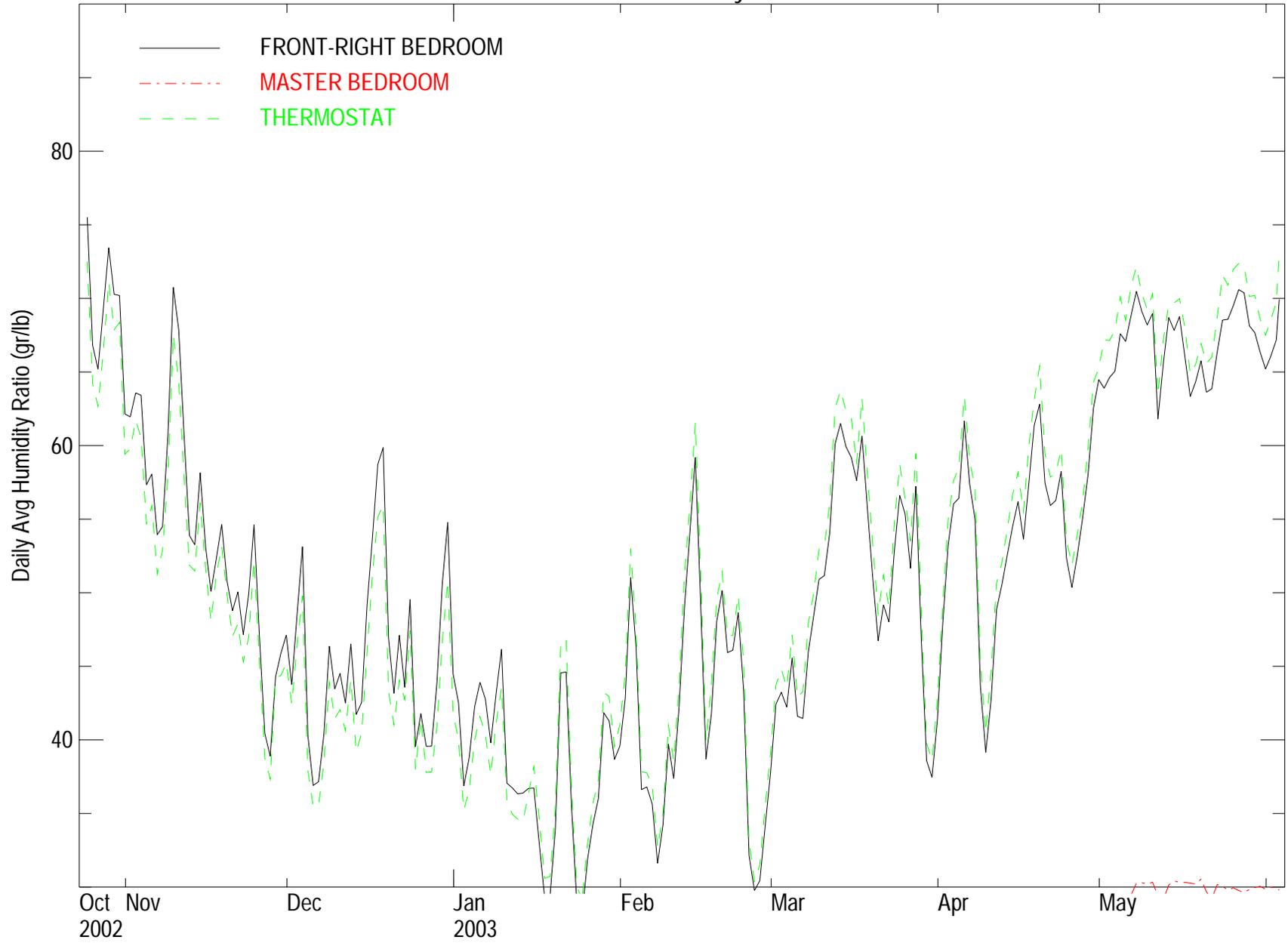
Site 33 Humidity Histograms



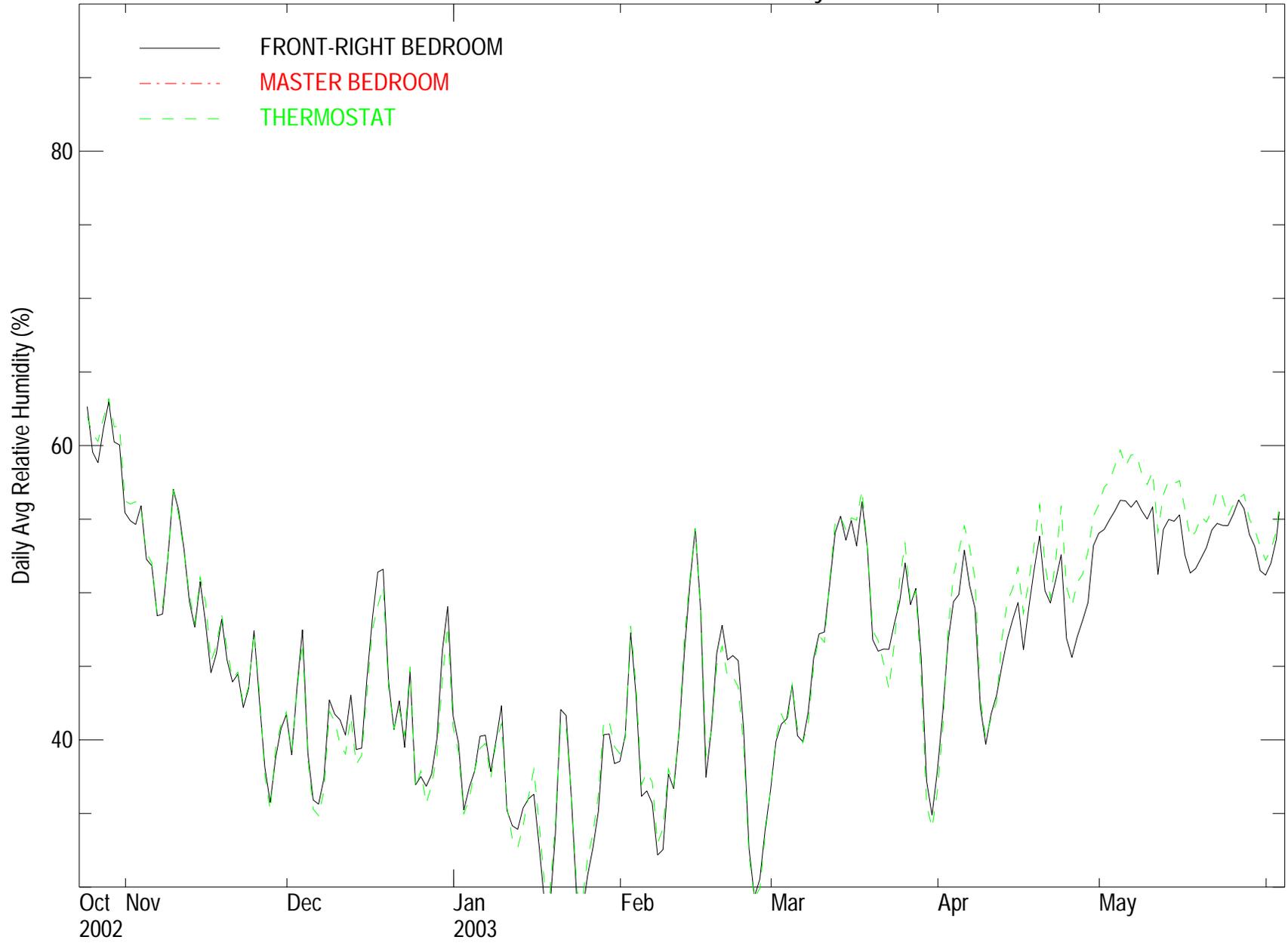
Site 34 - Temperature



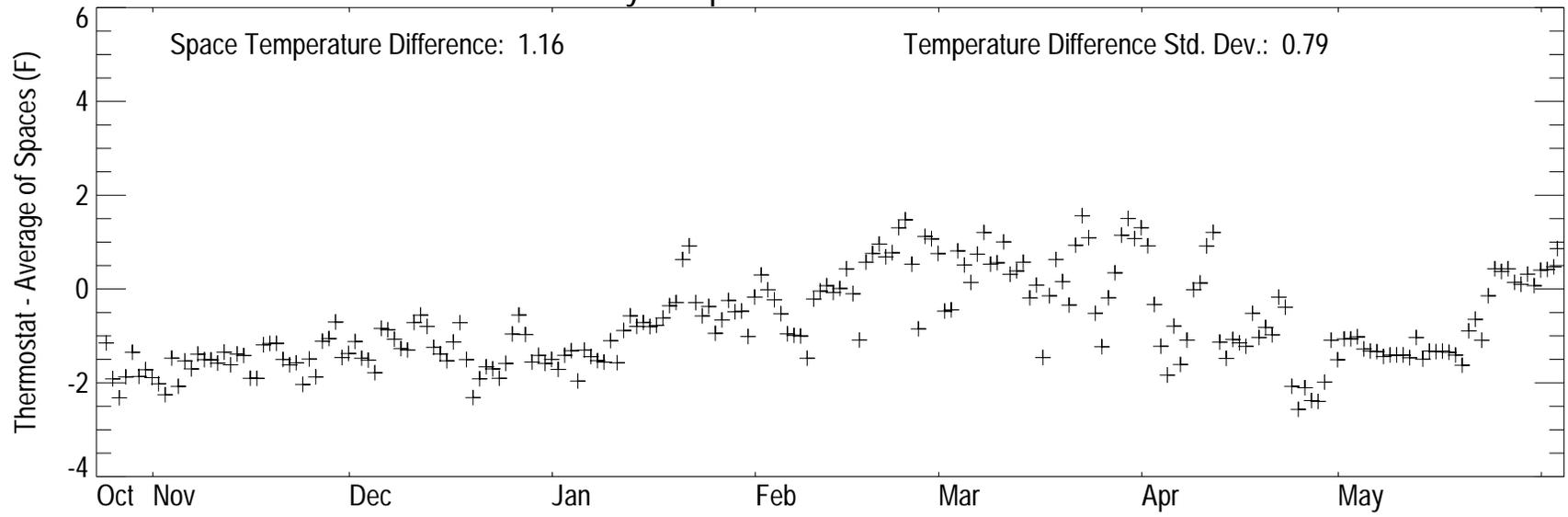
Site 34 - Humidity Ratio



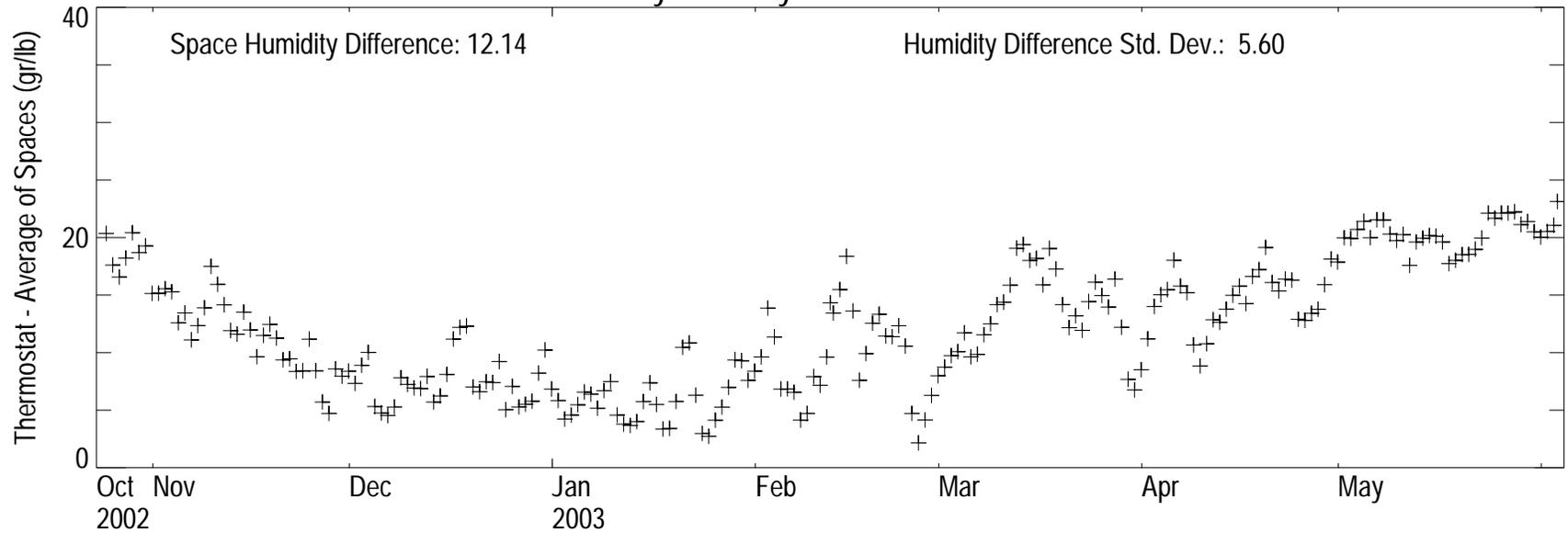
Site 34 - Relative Humidity



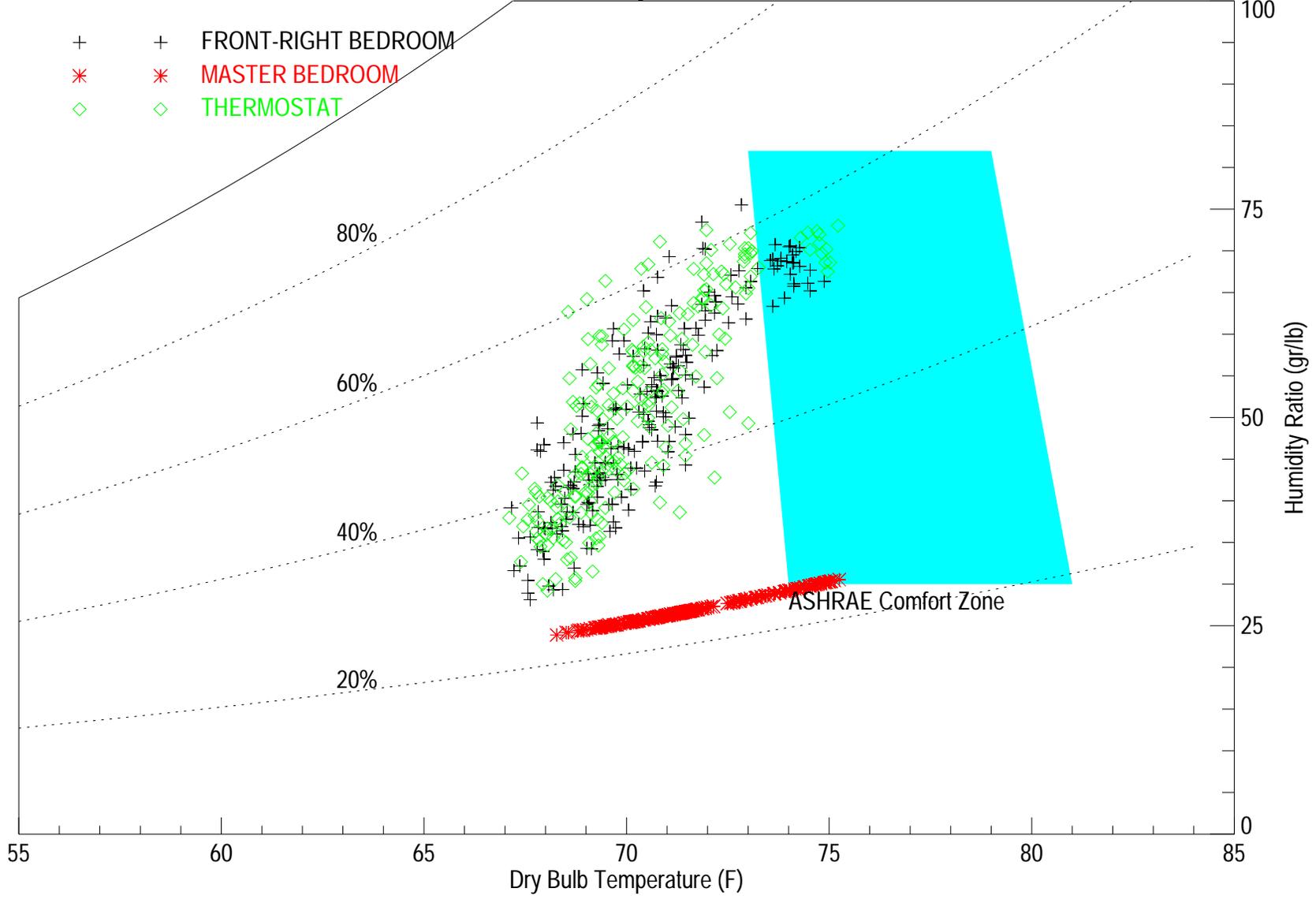
Daily Temperature Difference - Site 34



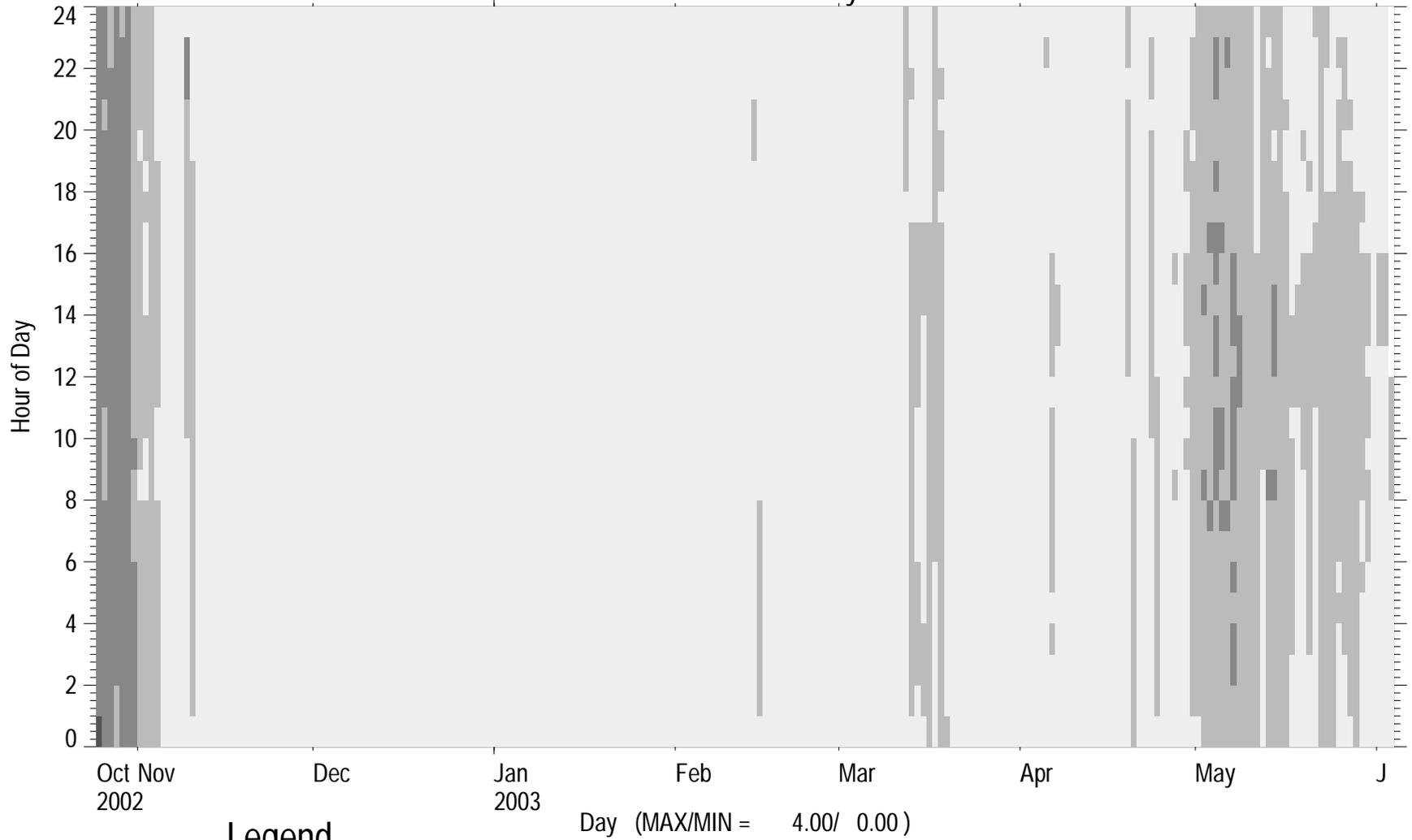
Daily Humidity Difference - Site 34



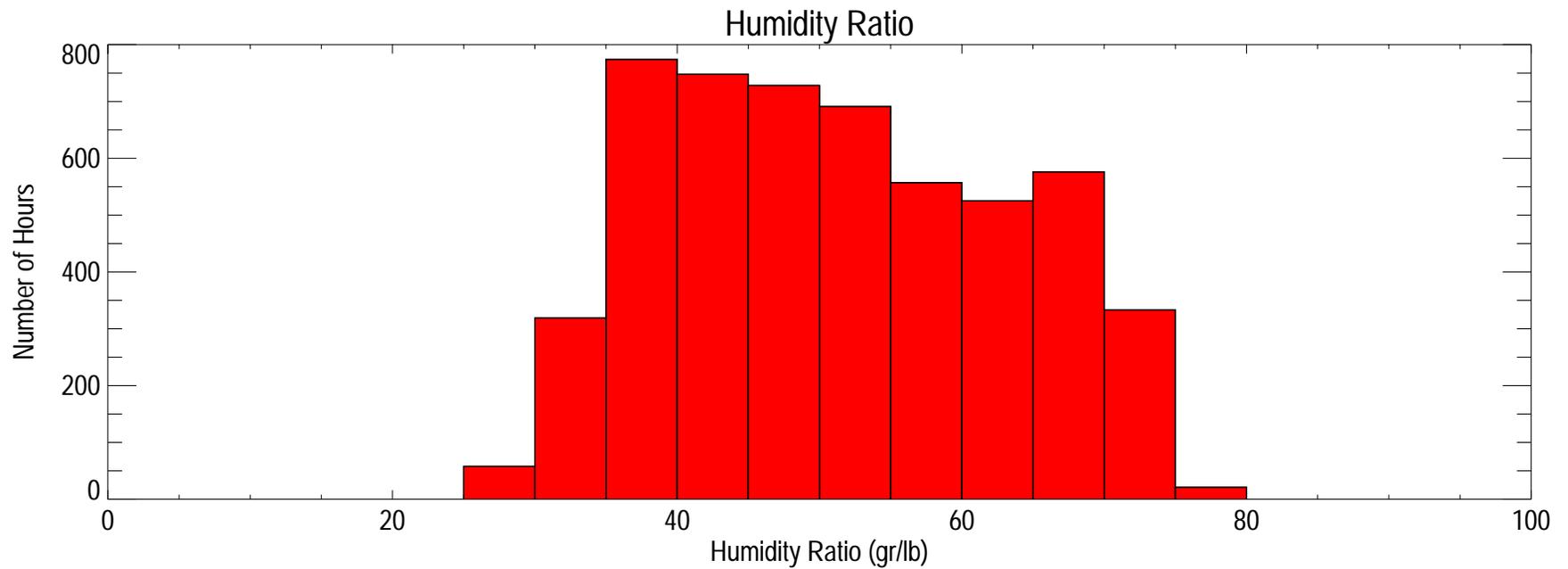
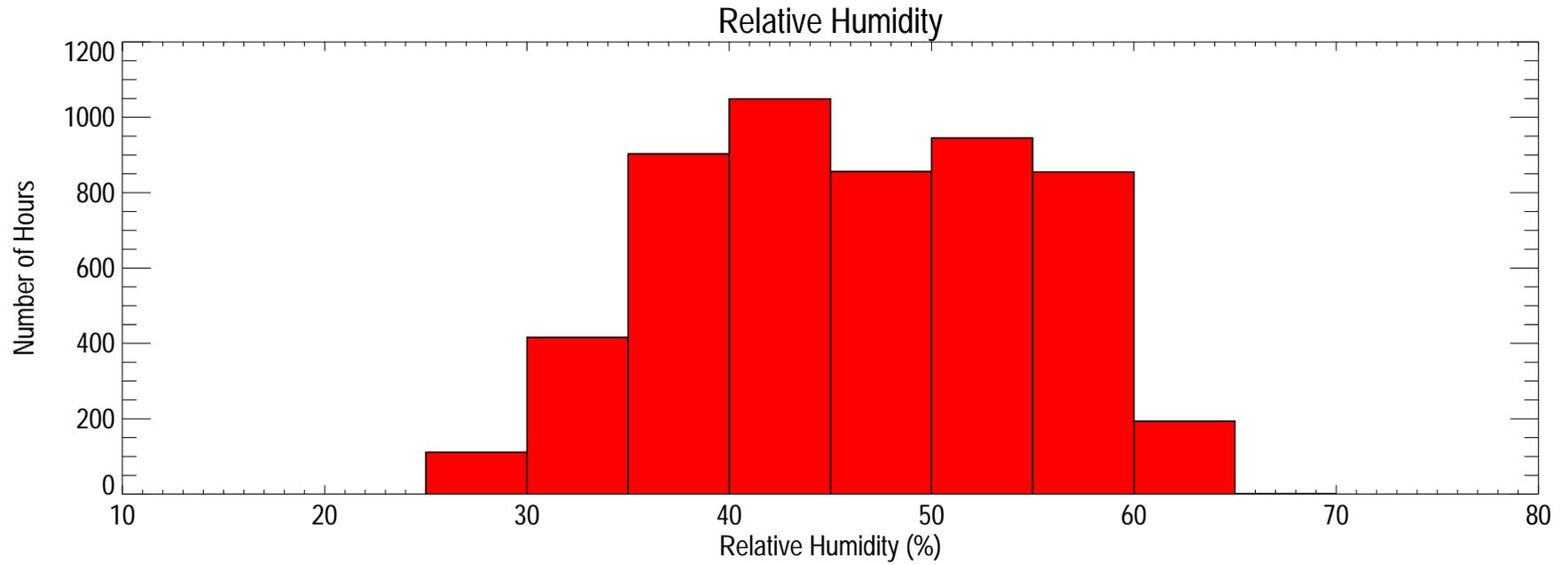
Site 34 - Psych Chart



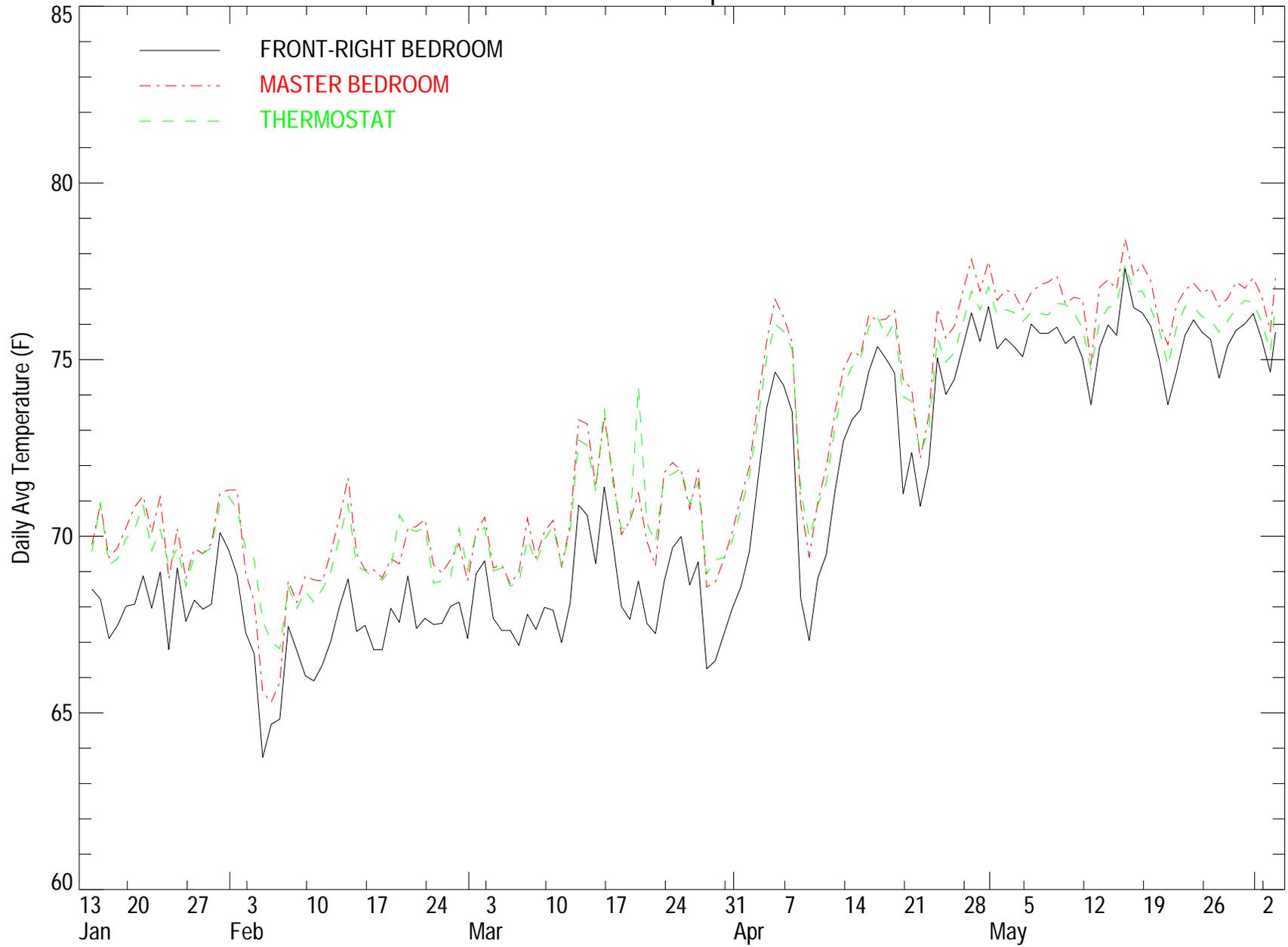
Site 34 - Relative Humidity Levels



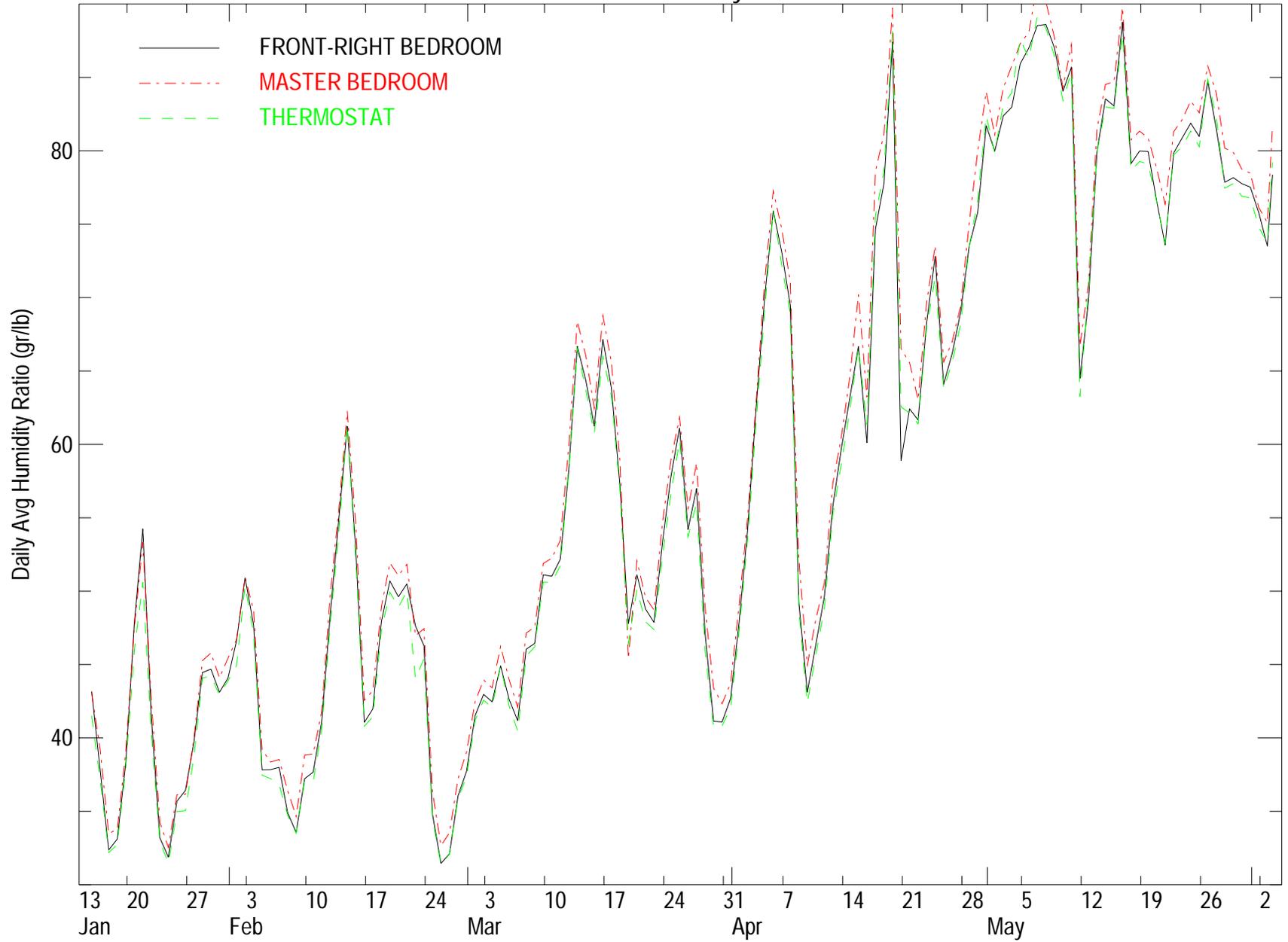
Site 34 Humidity Histograms



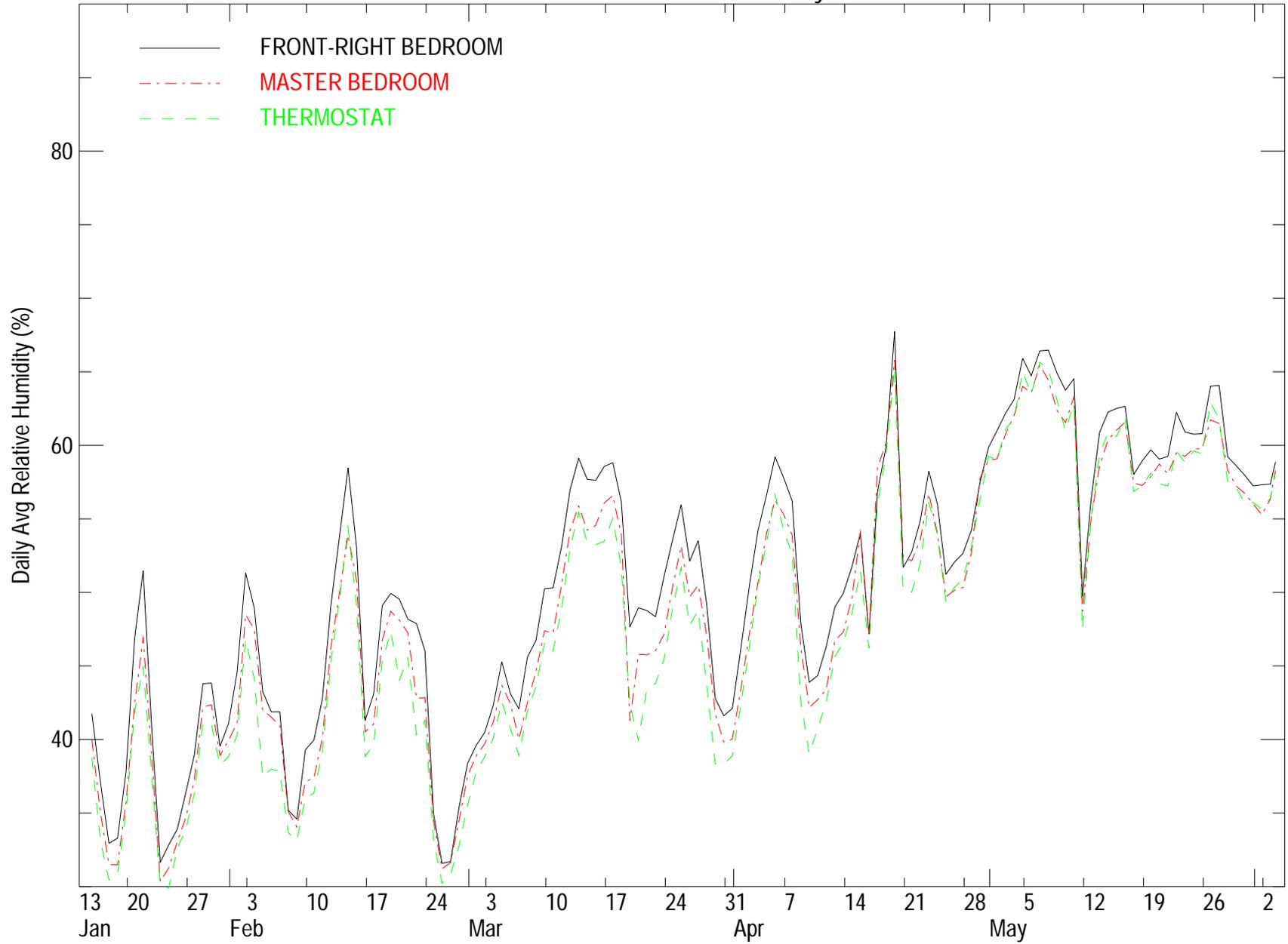
Site 35 - Temperature



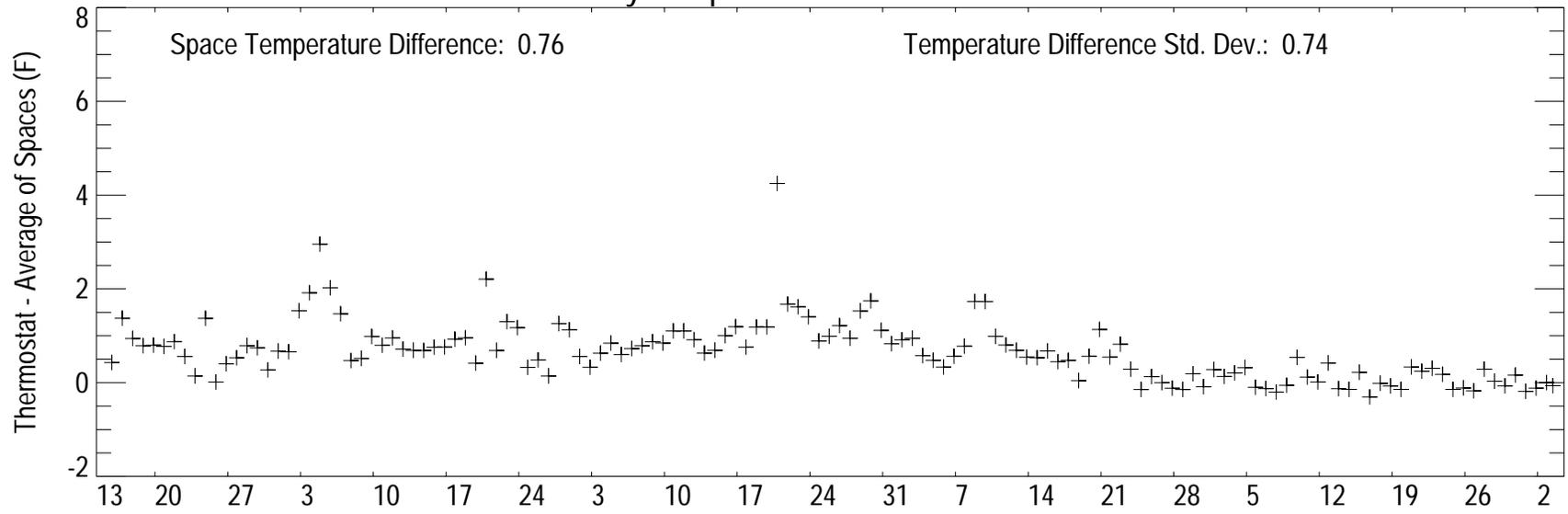
Site 35 - Humidity Ratio



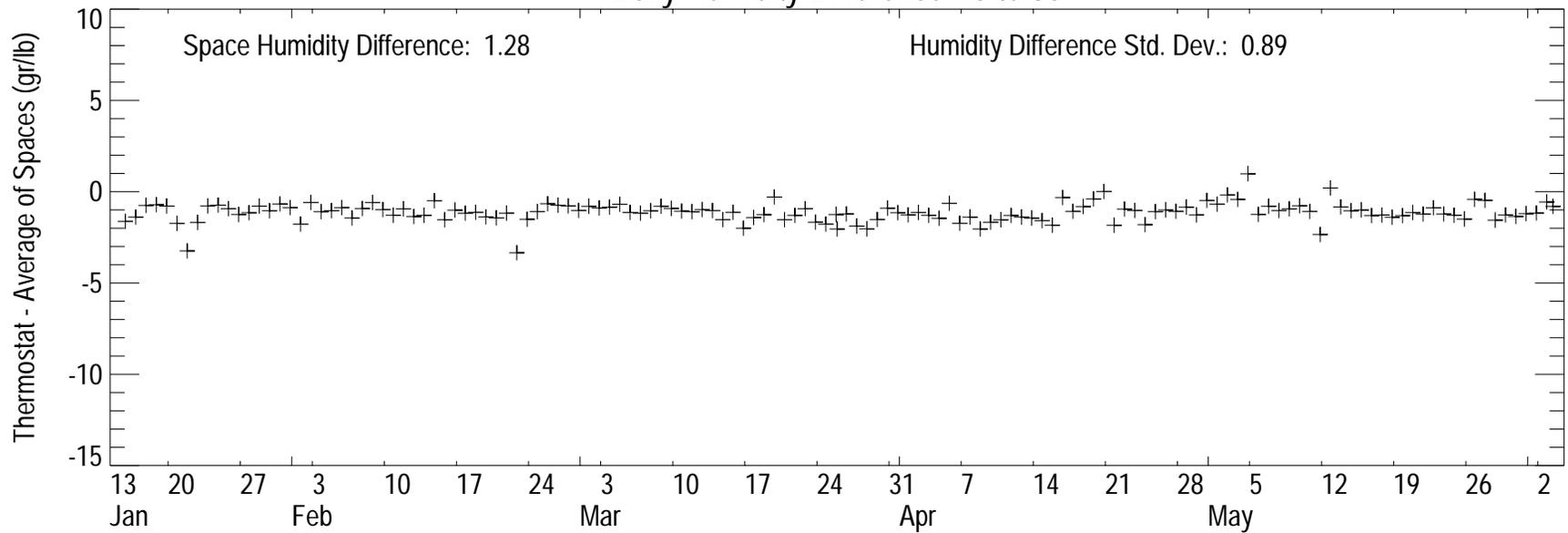
Site 35 - Relative Humidity



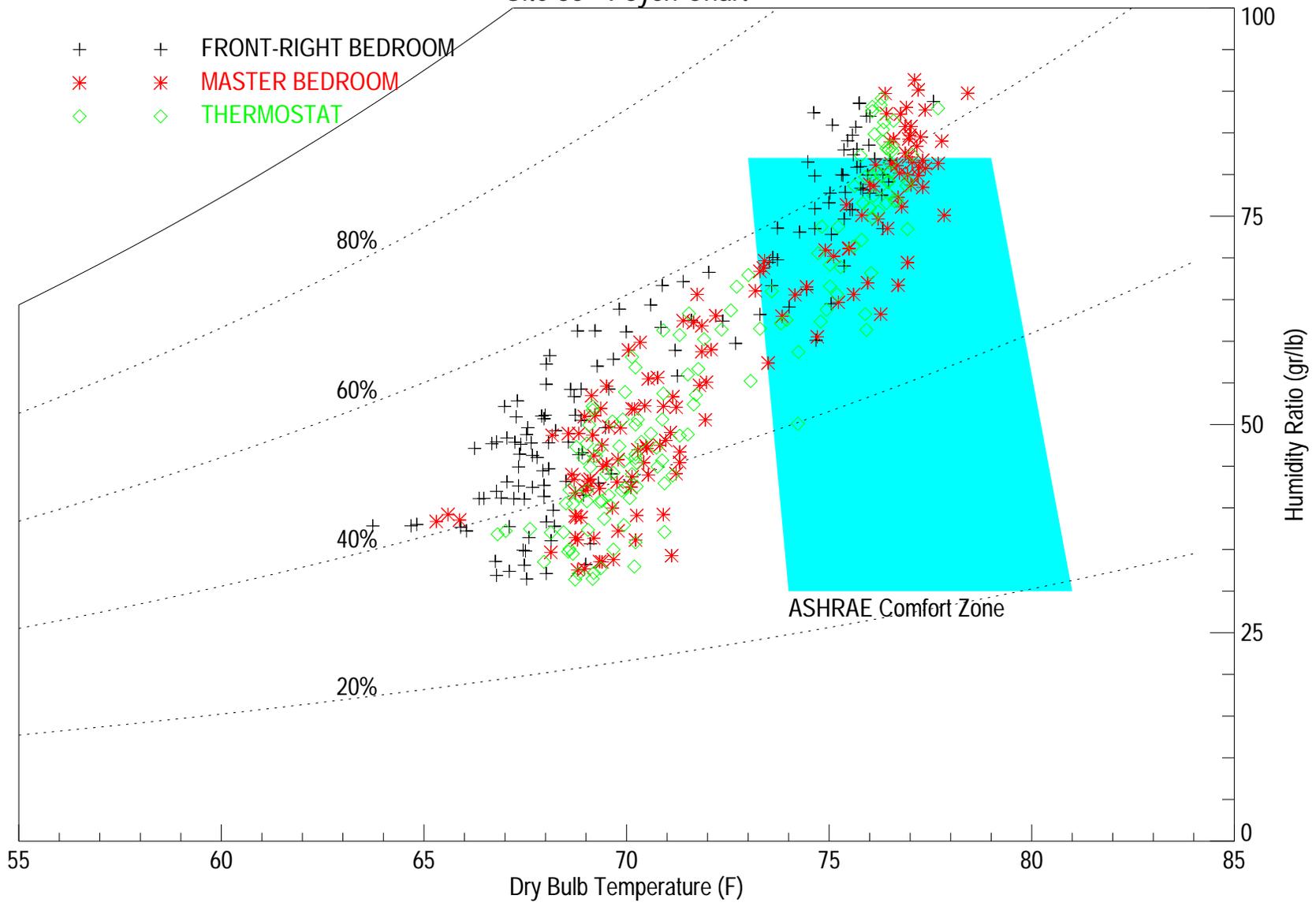
Daily Temperature Difference - Site 35



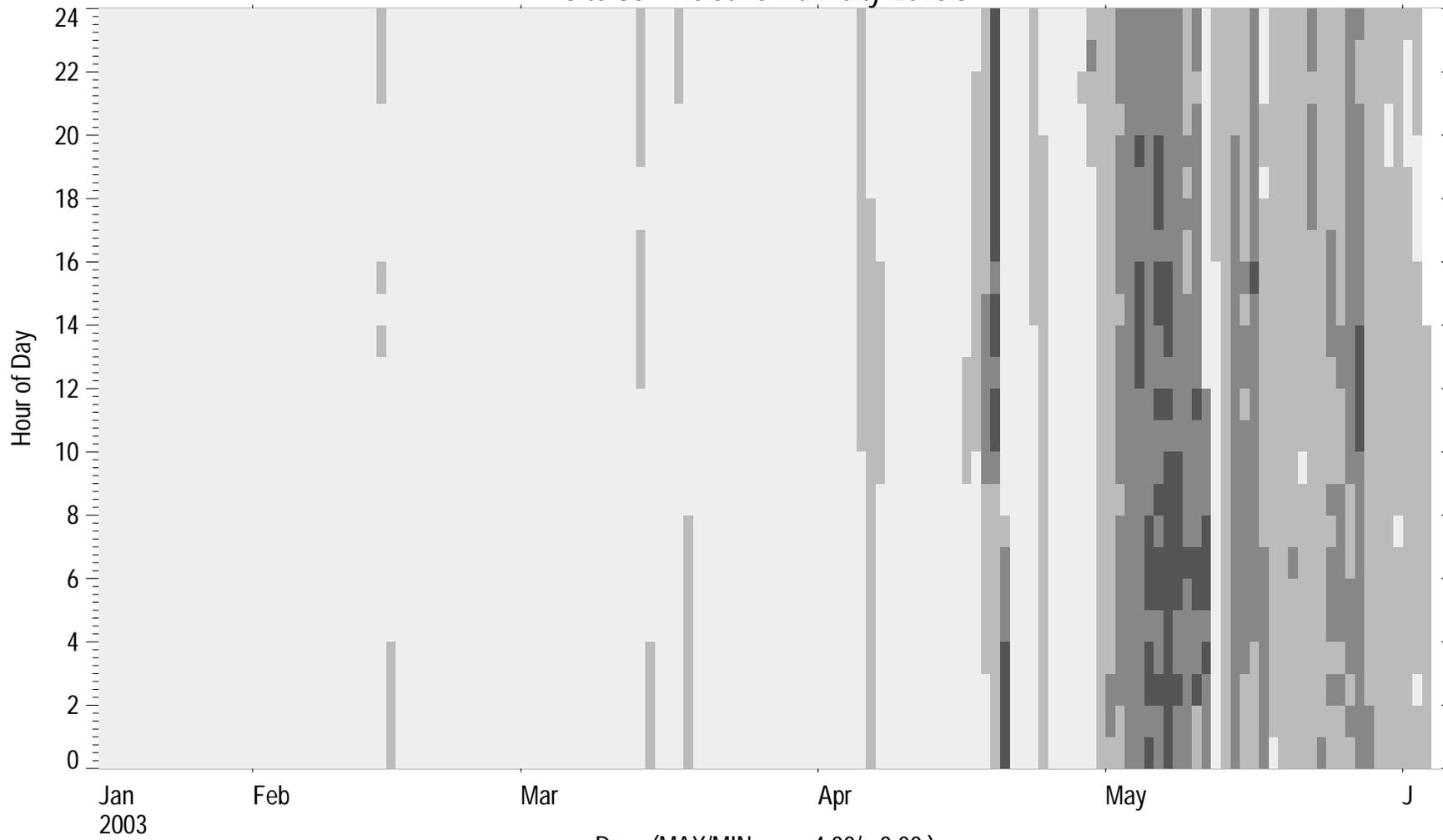
Daily Humidity Difference - Site 35



Site 35 - Psych Chart



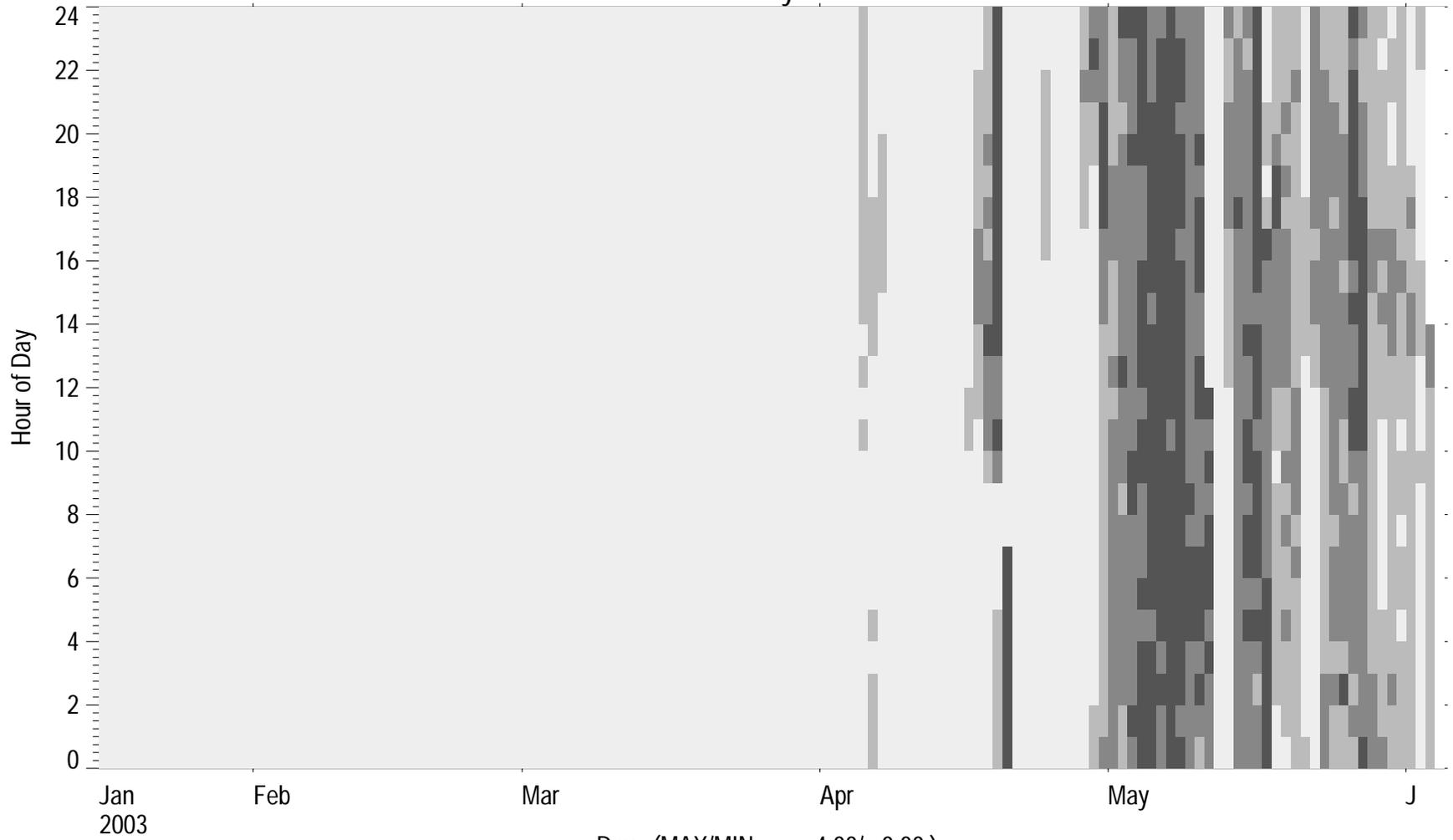
Site 35 - Relative Humidity Levels



Legend

- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

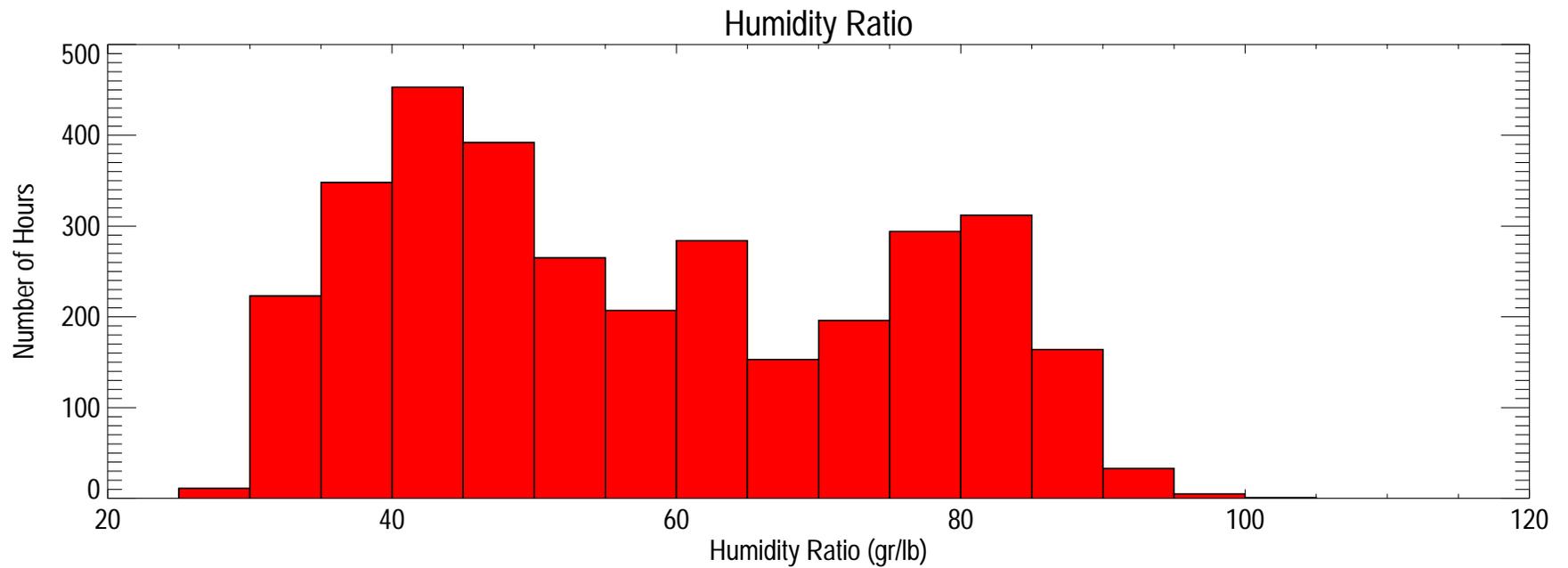
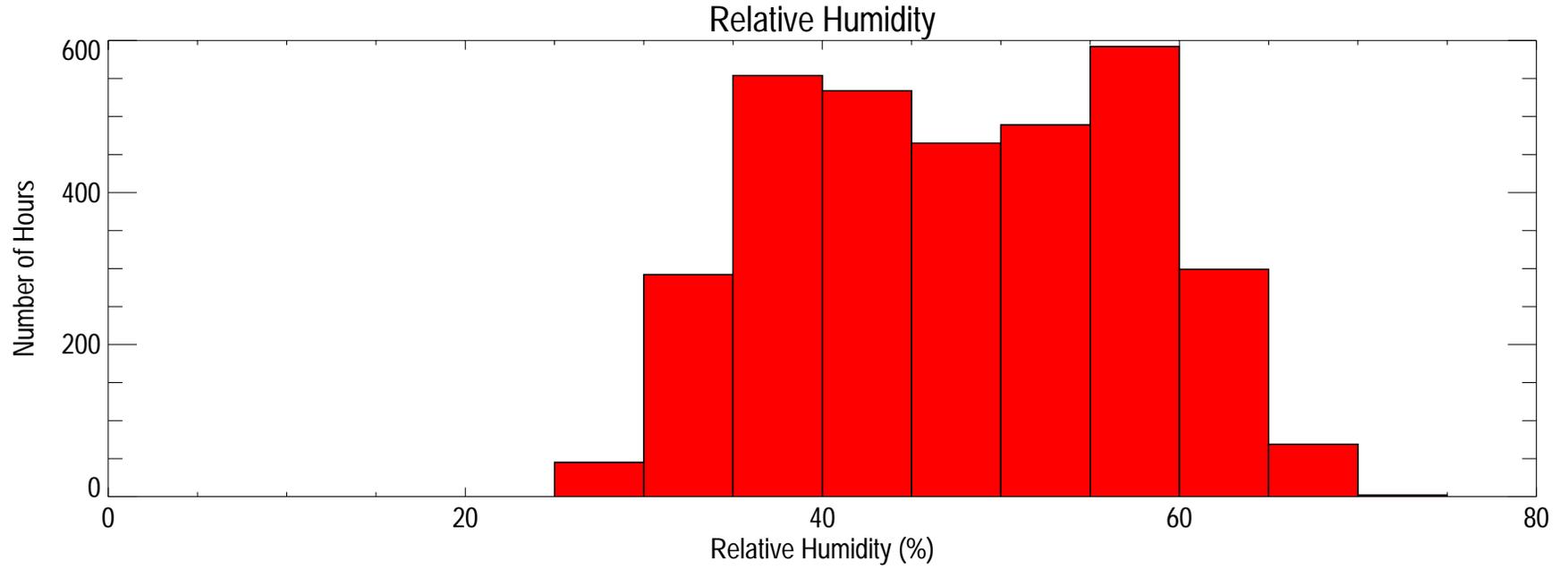
Site 35 - Humidity Ratio Levels



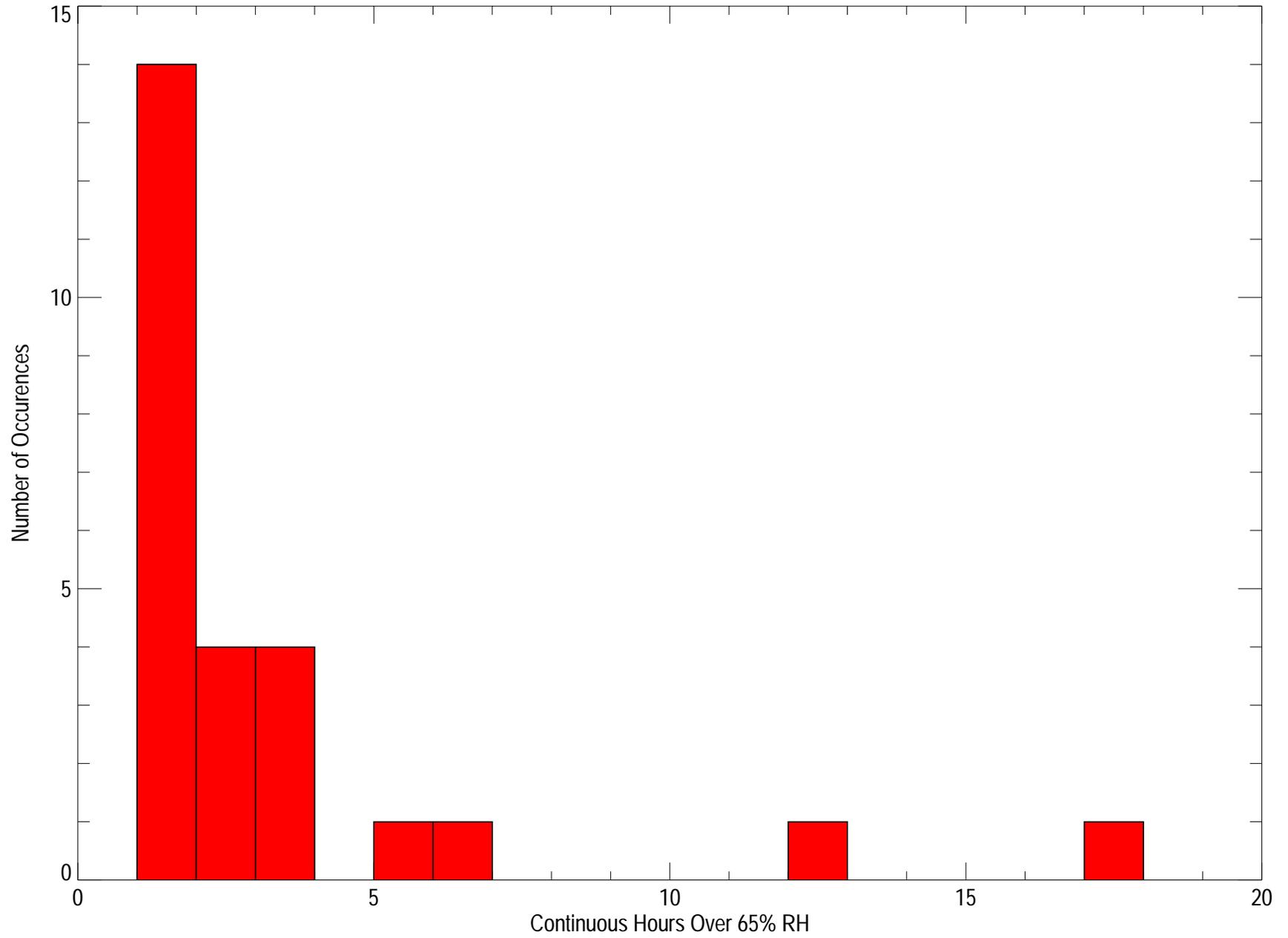
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

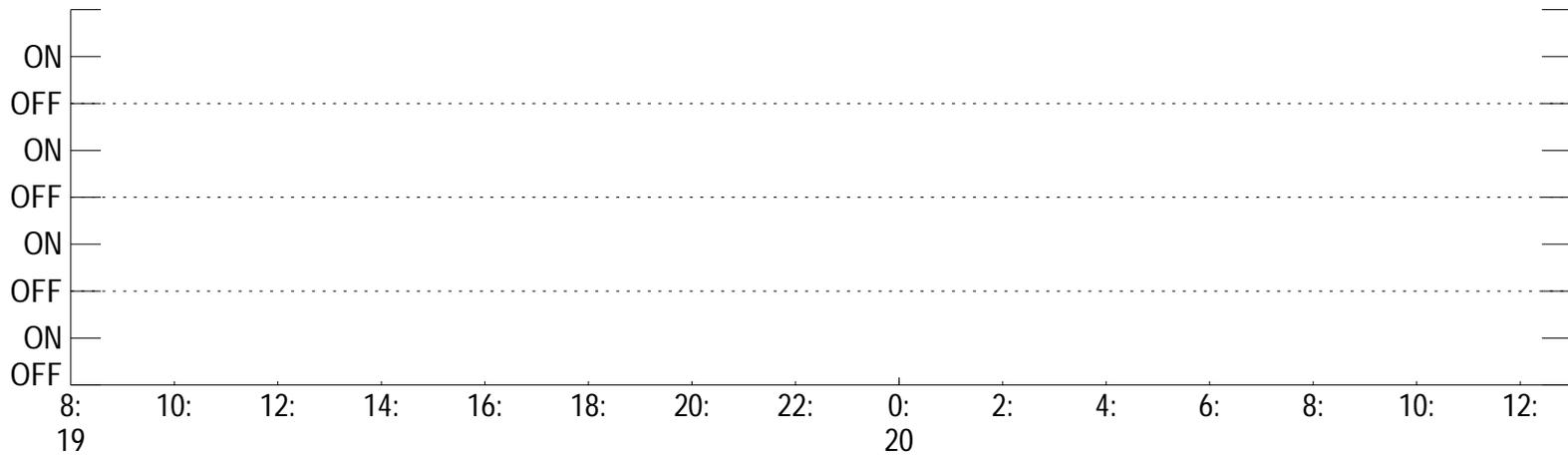
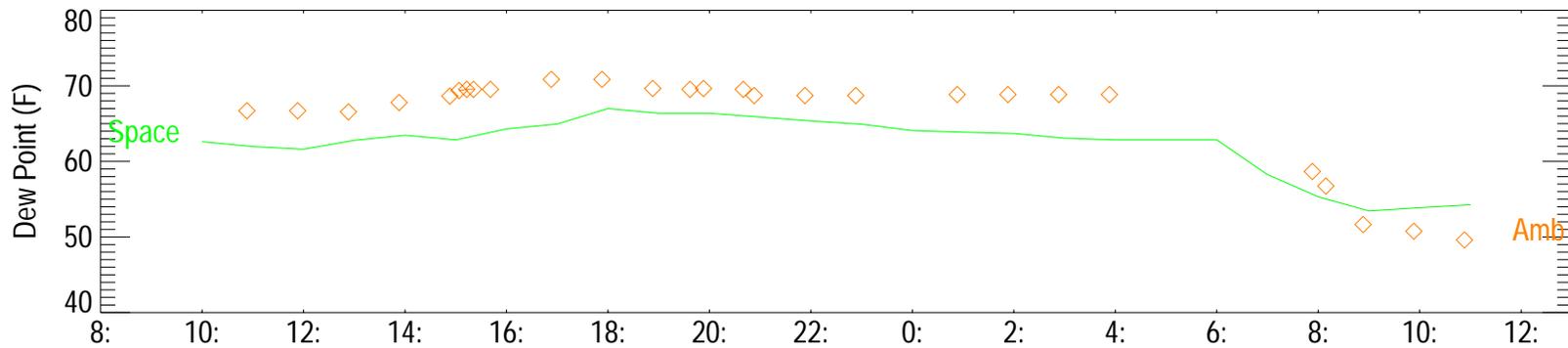
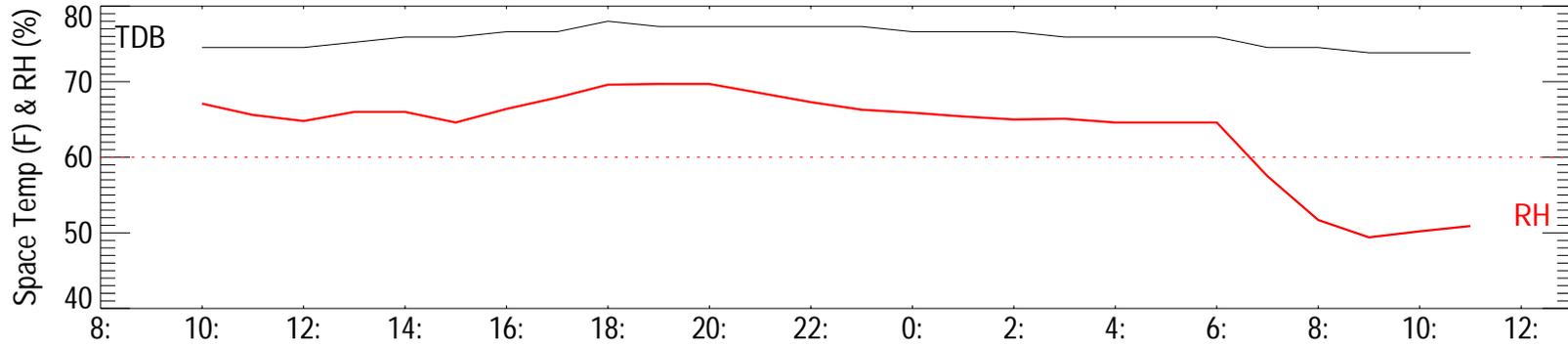
Site 35 Humidity Histograms



Site 35: Periods with RH over 65%

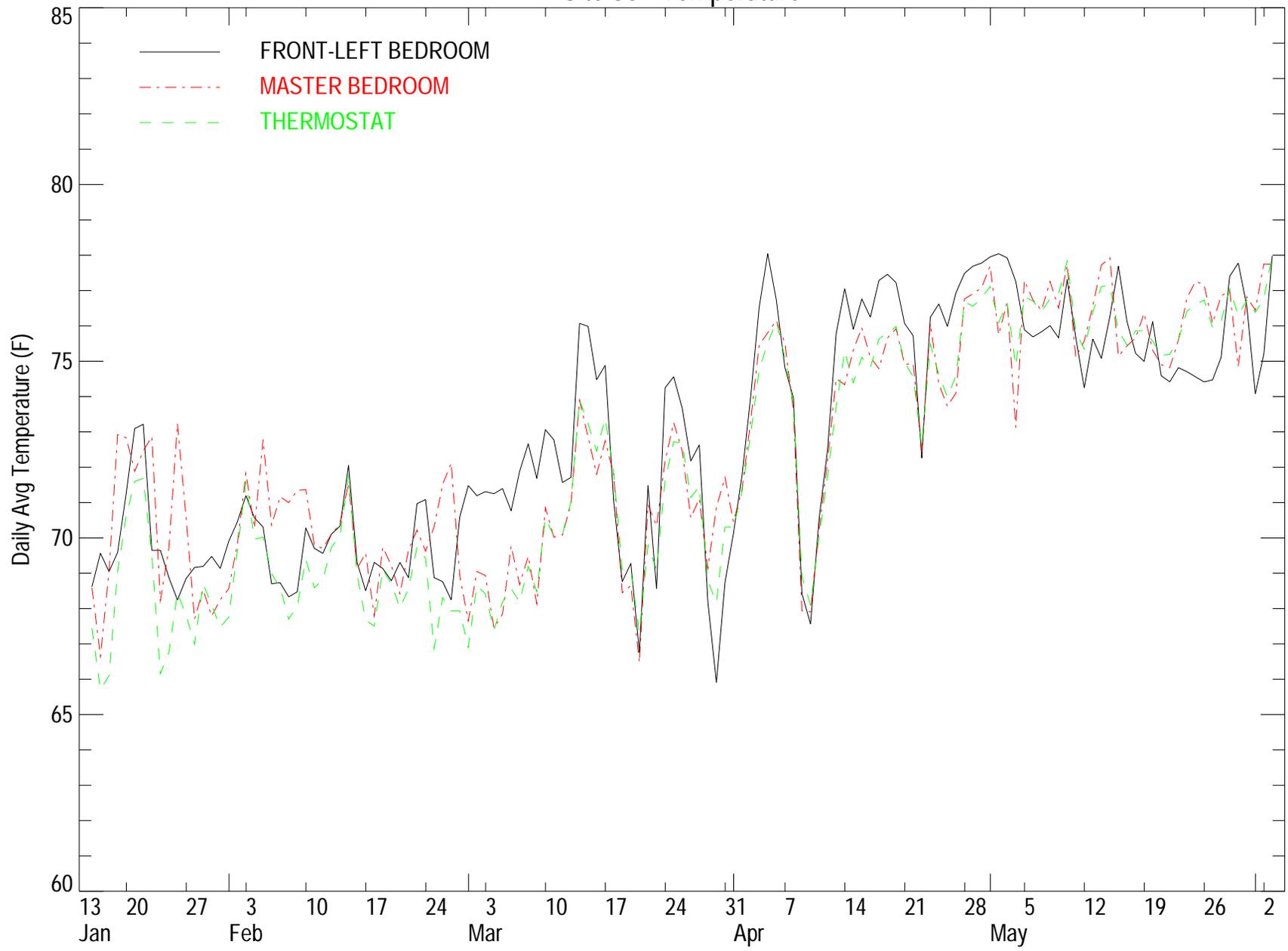


Site 35 Period over 65% RH: 04/19/03 02:00 PM - 04/20/03 07:00 AM

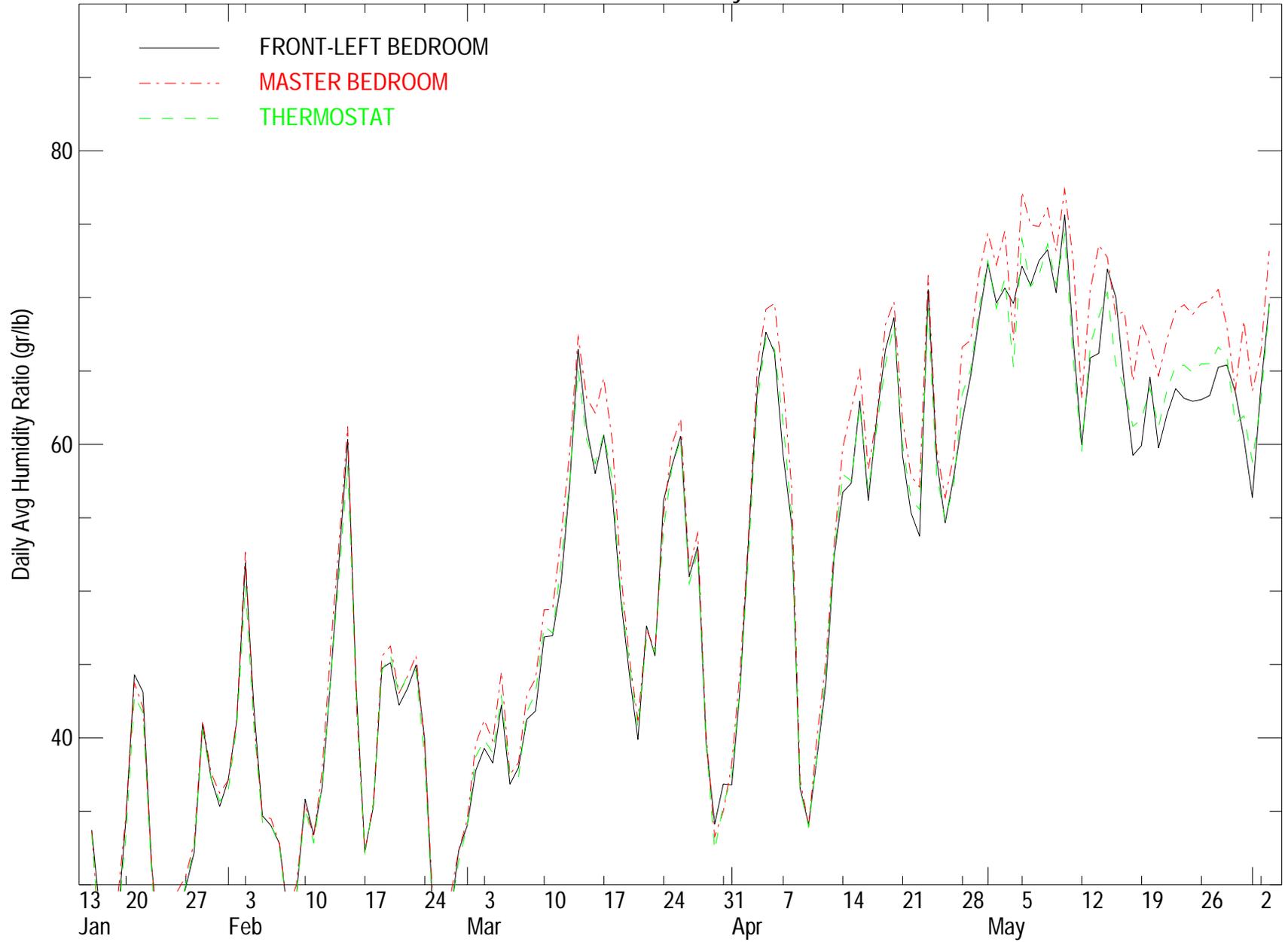


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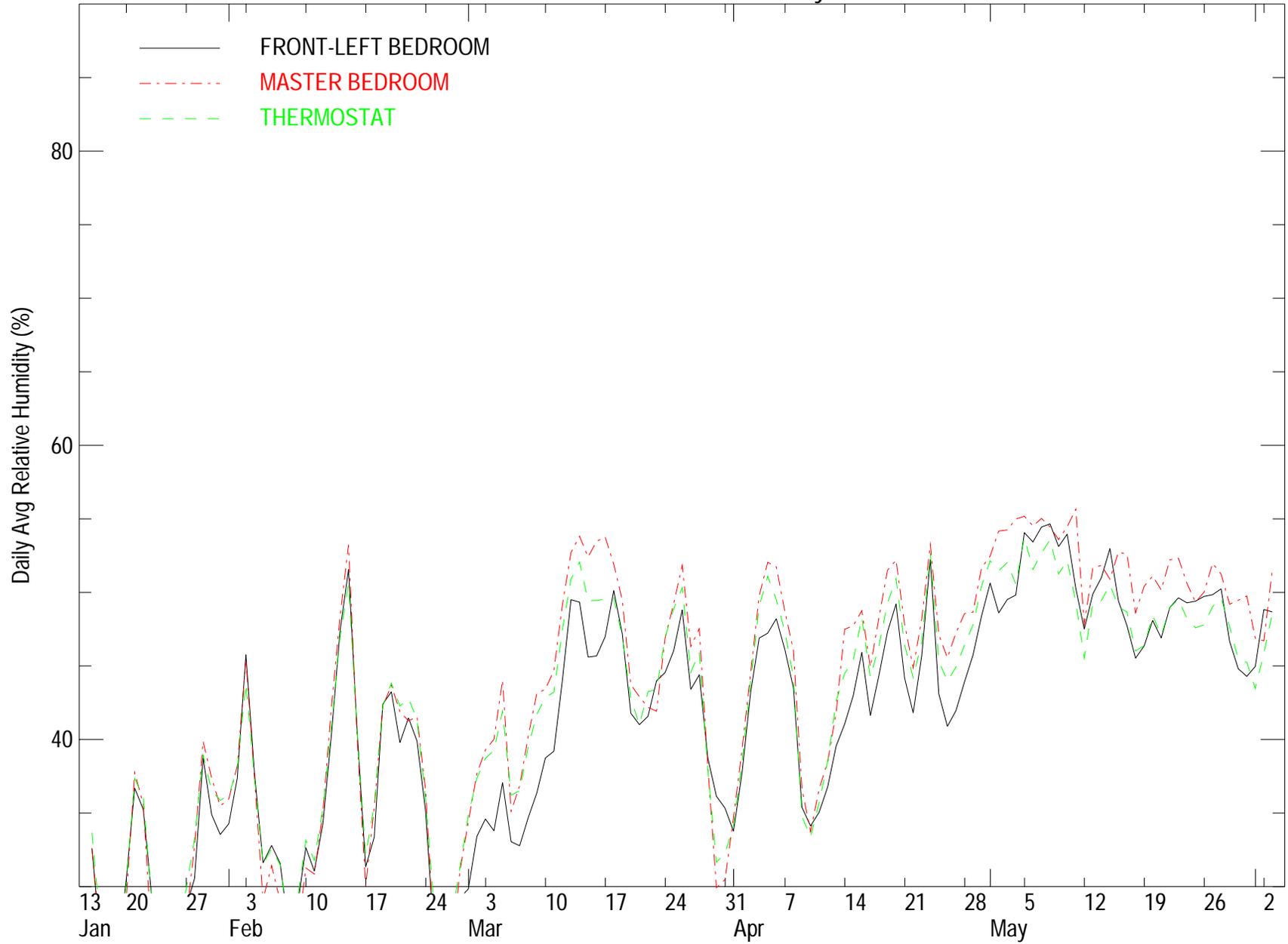
Site 36 - Temperature



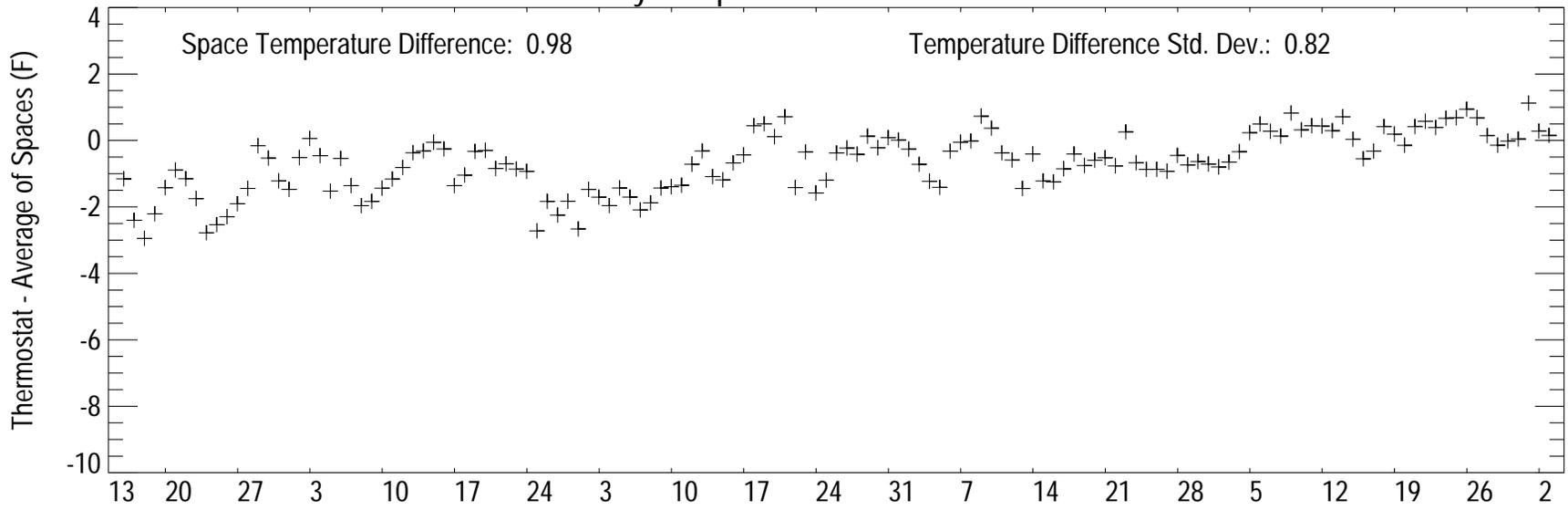
Site 36 - Humidity Ratio



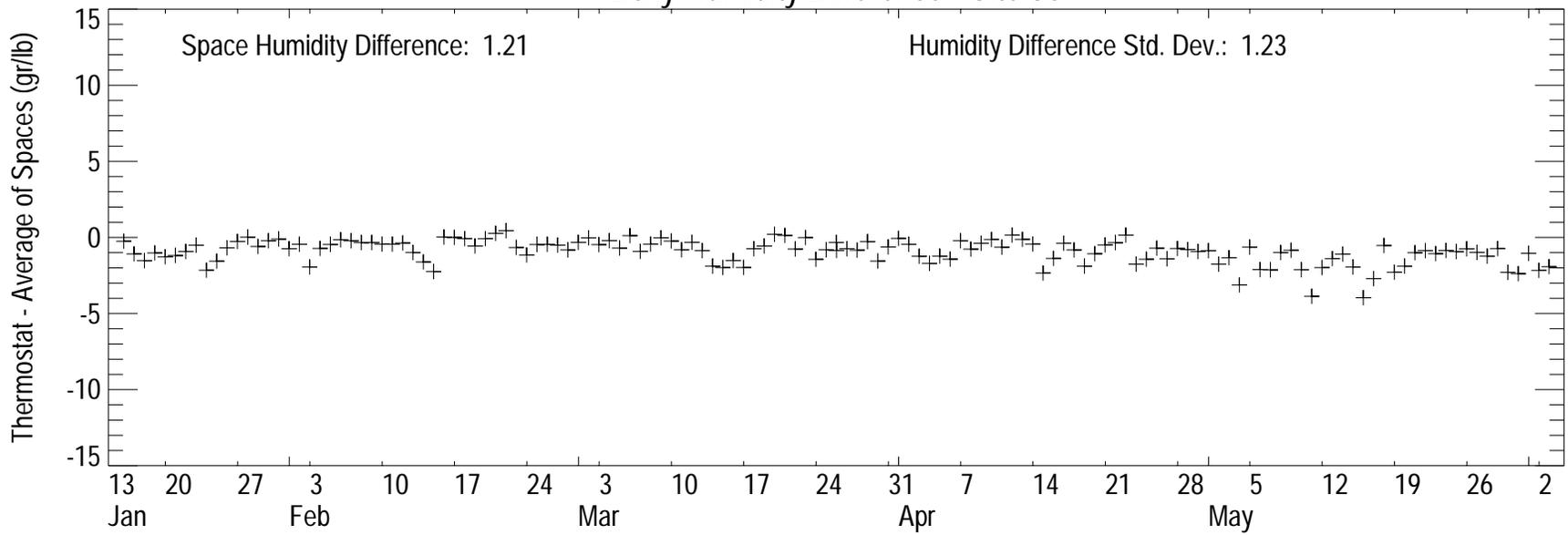
Site 36 - Relative Humidity



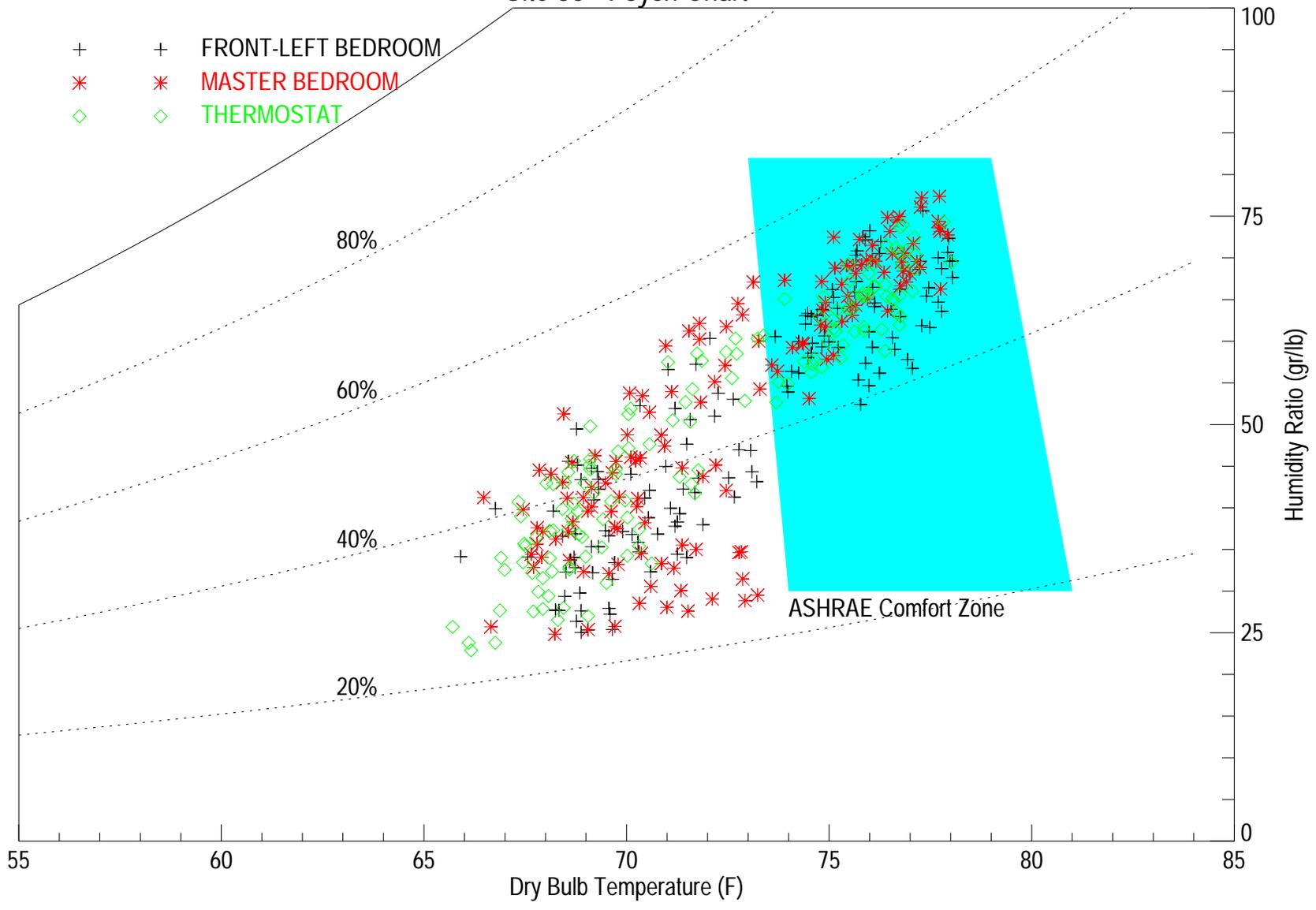
Daily Temperature Difference - Site 36



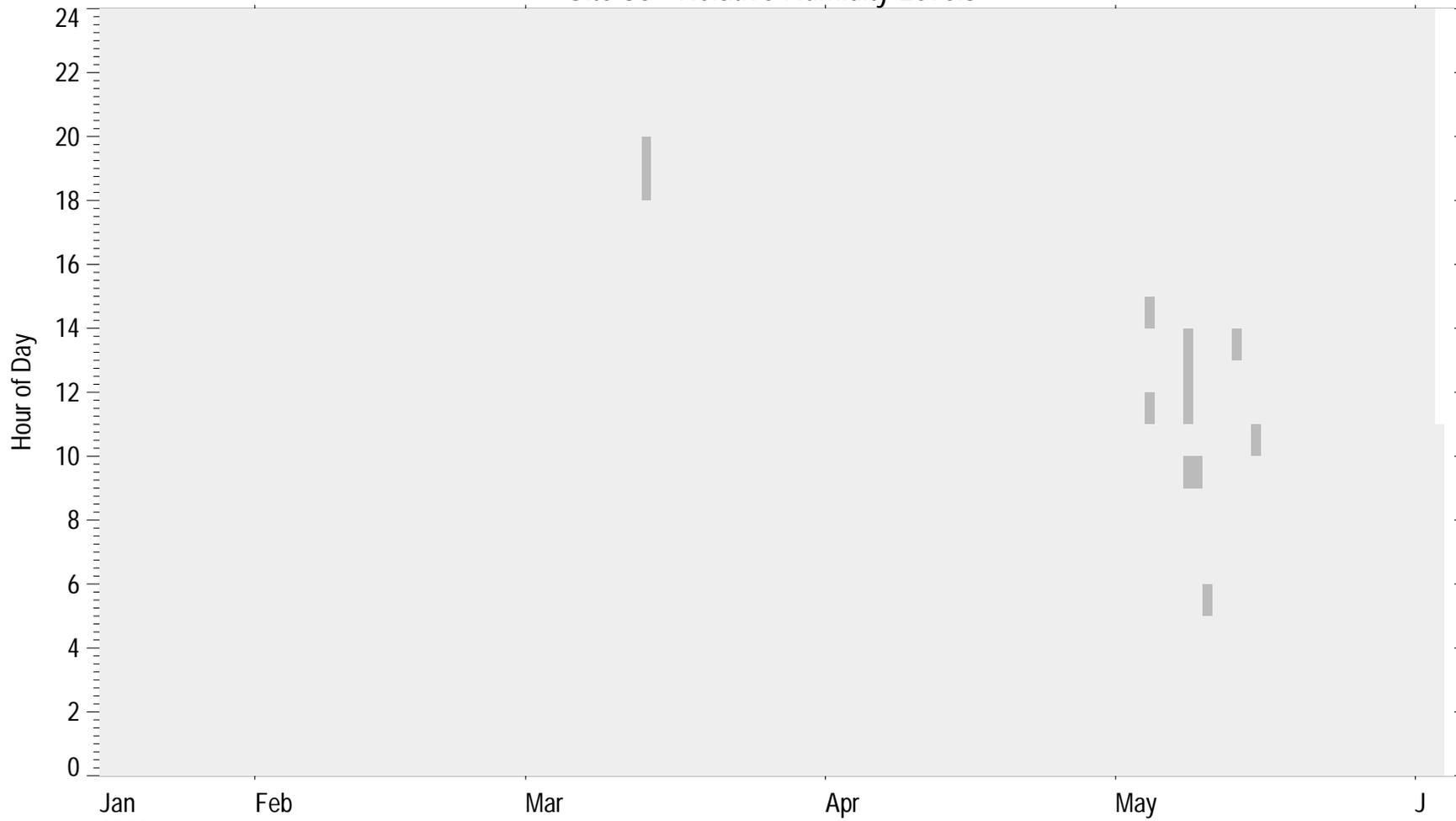
Daily Humidity Difference - Site 36



Site 36 - Psych Chart



Site 36 - Relative Humidity Levels



Legend

- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

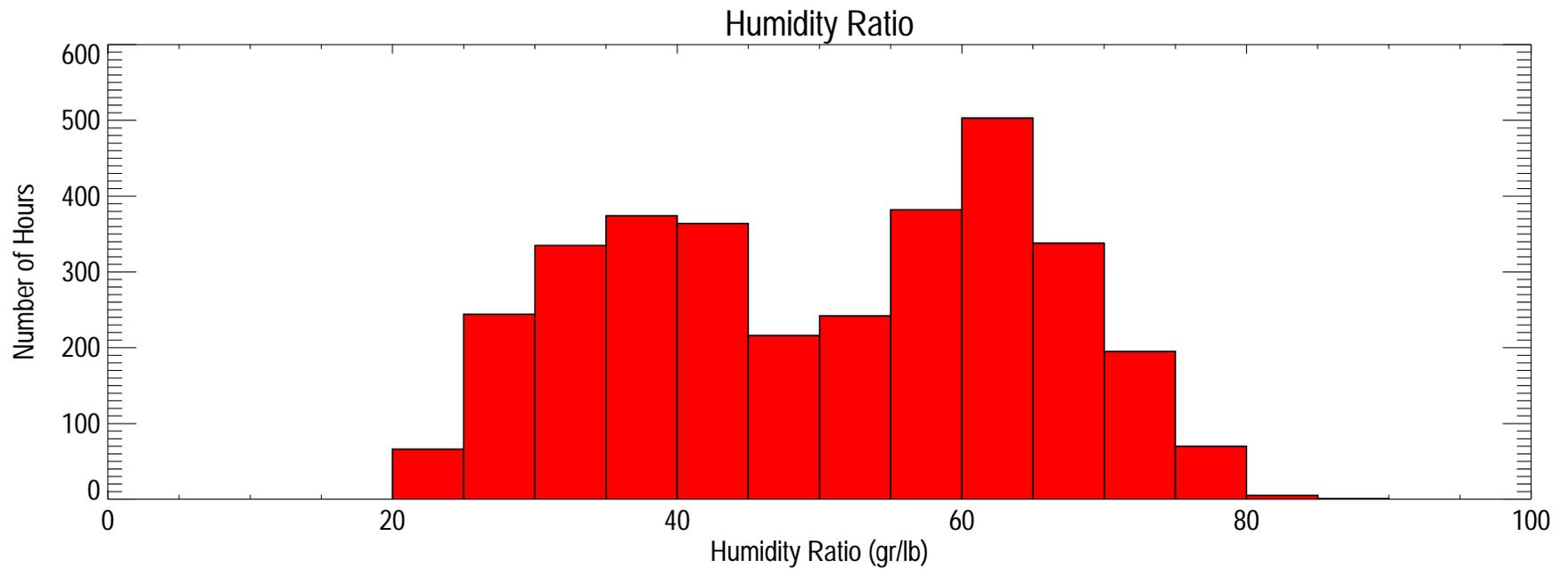
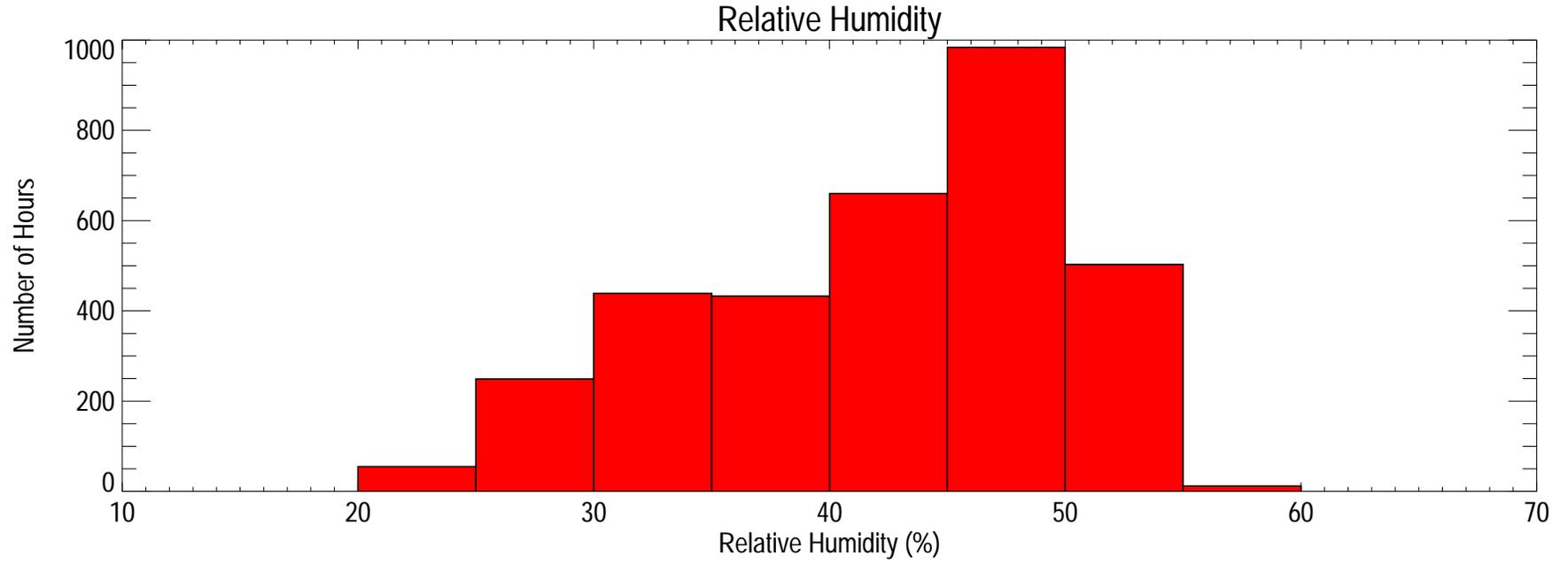
Site 36 - Humidity Ratio Levels



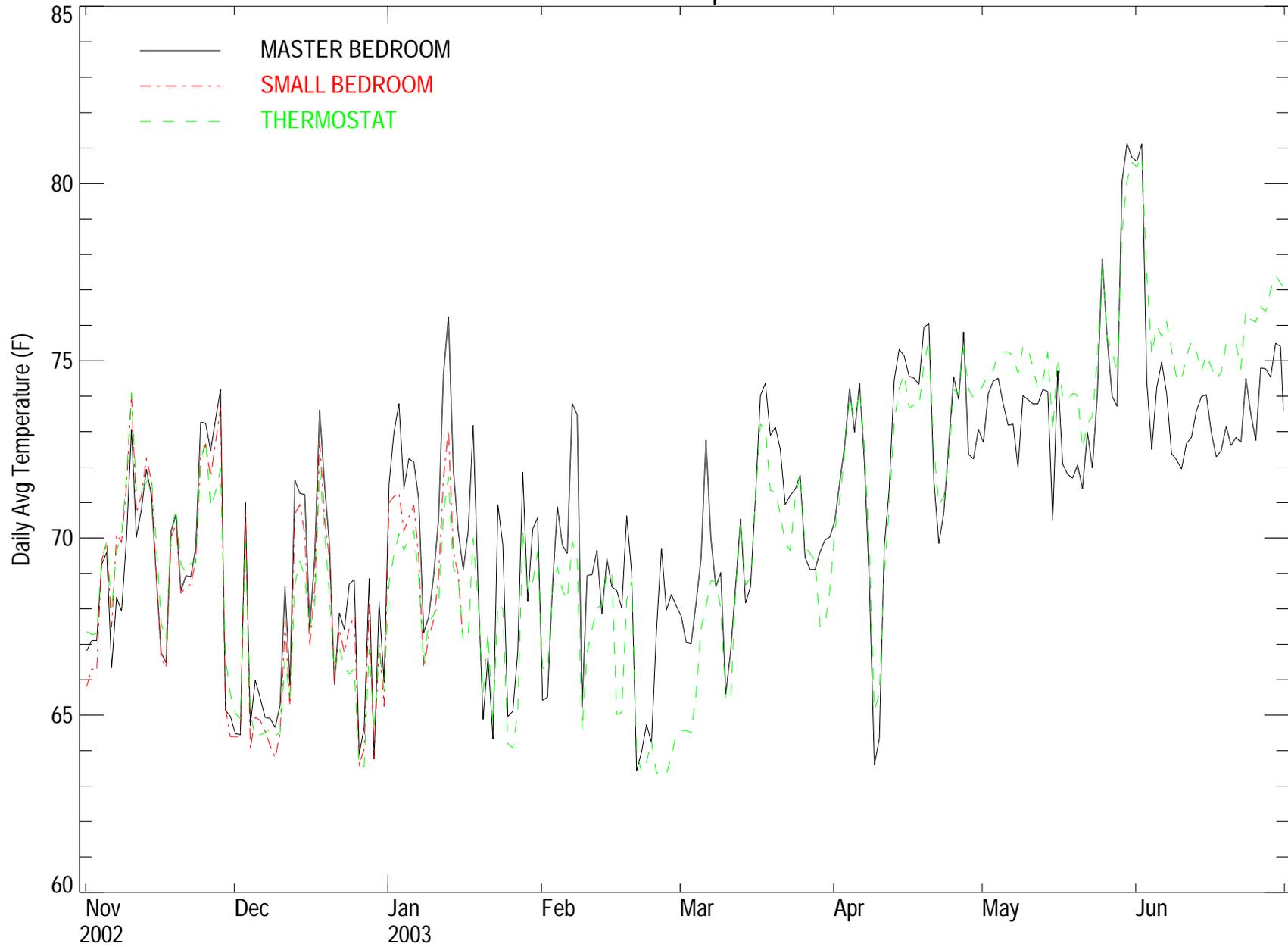
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

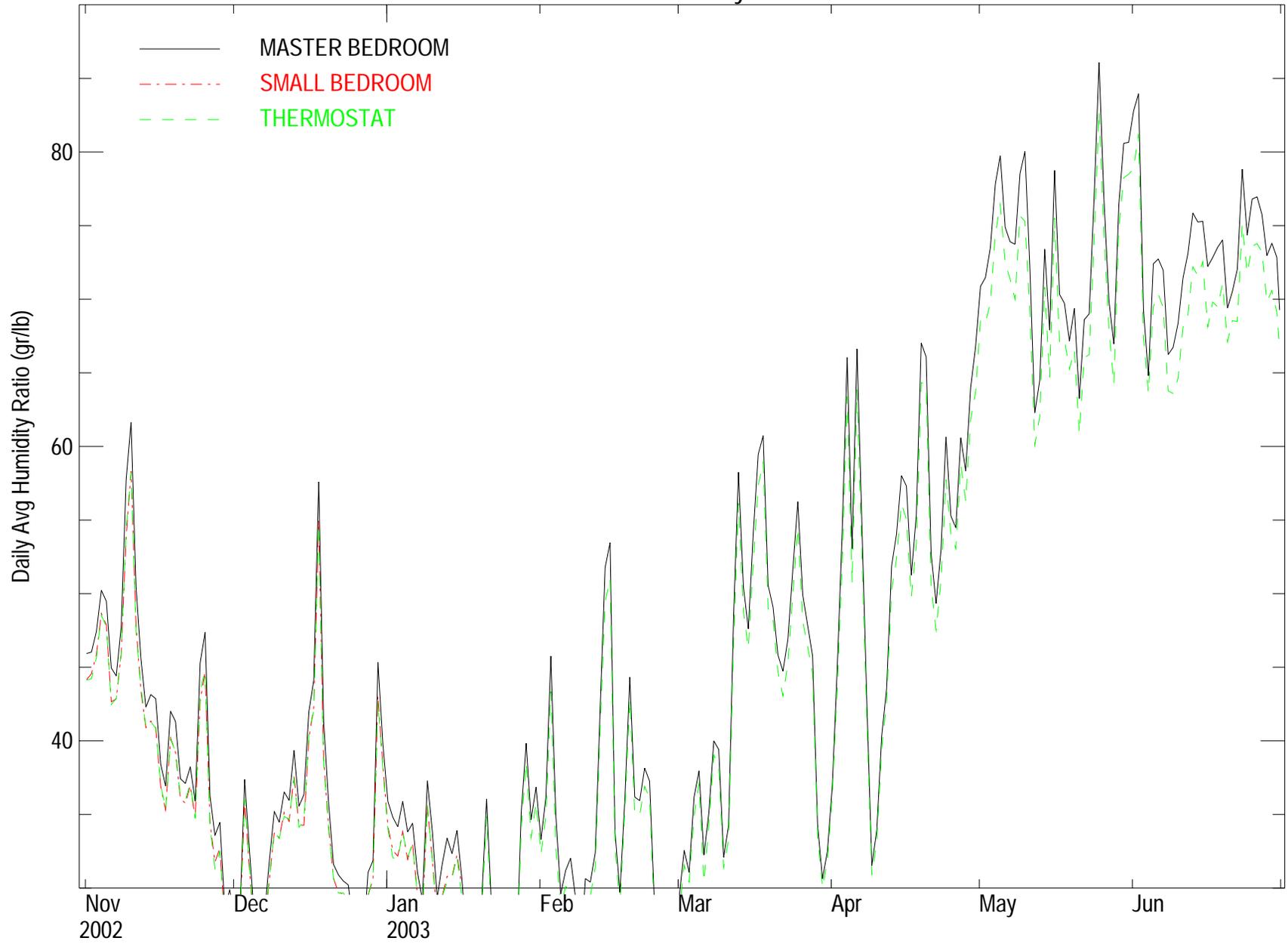
Site 36 Humidity Histograms



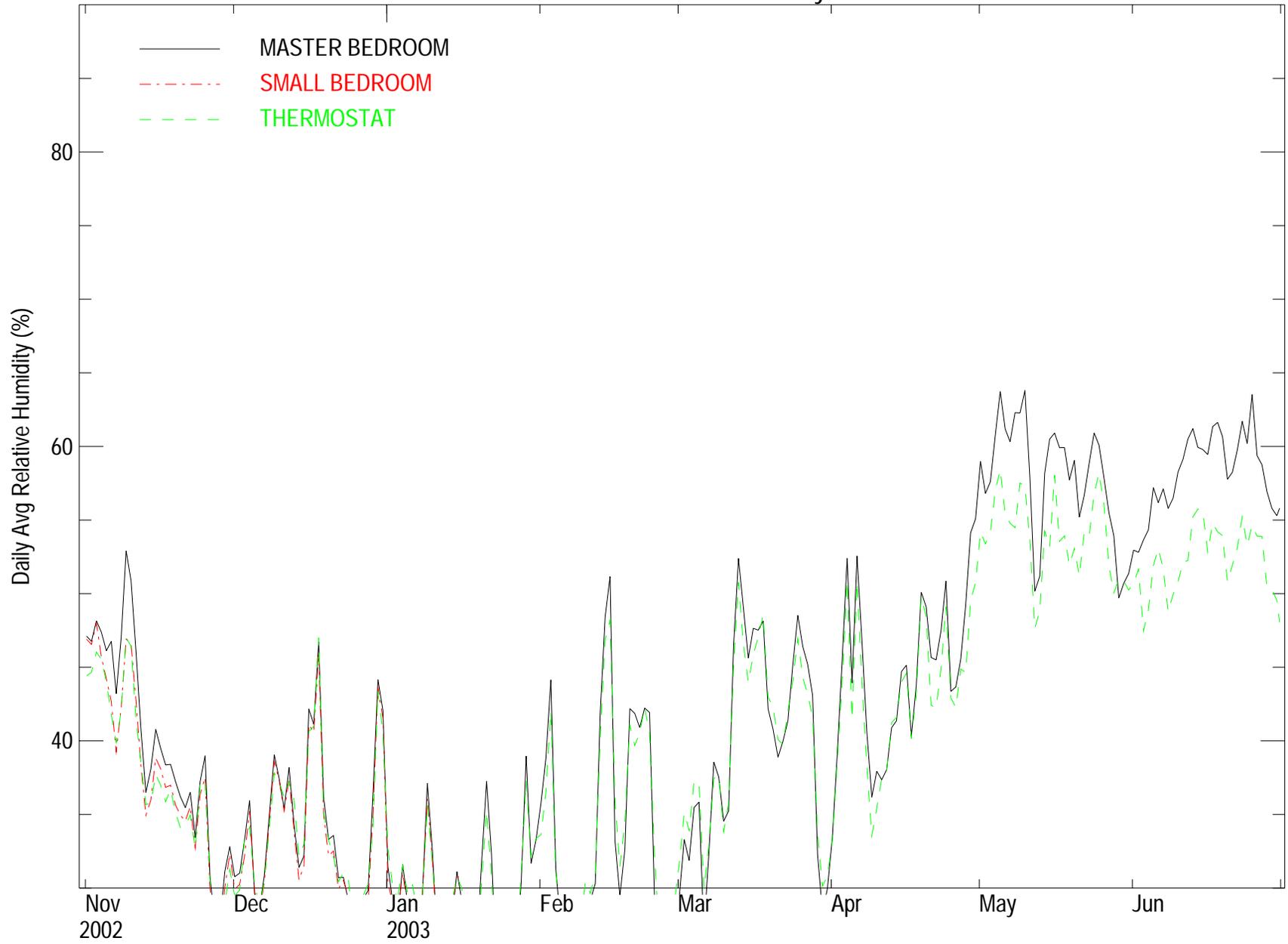
Site 37 - Temperature



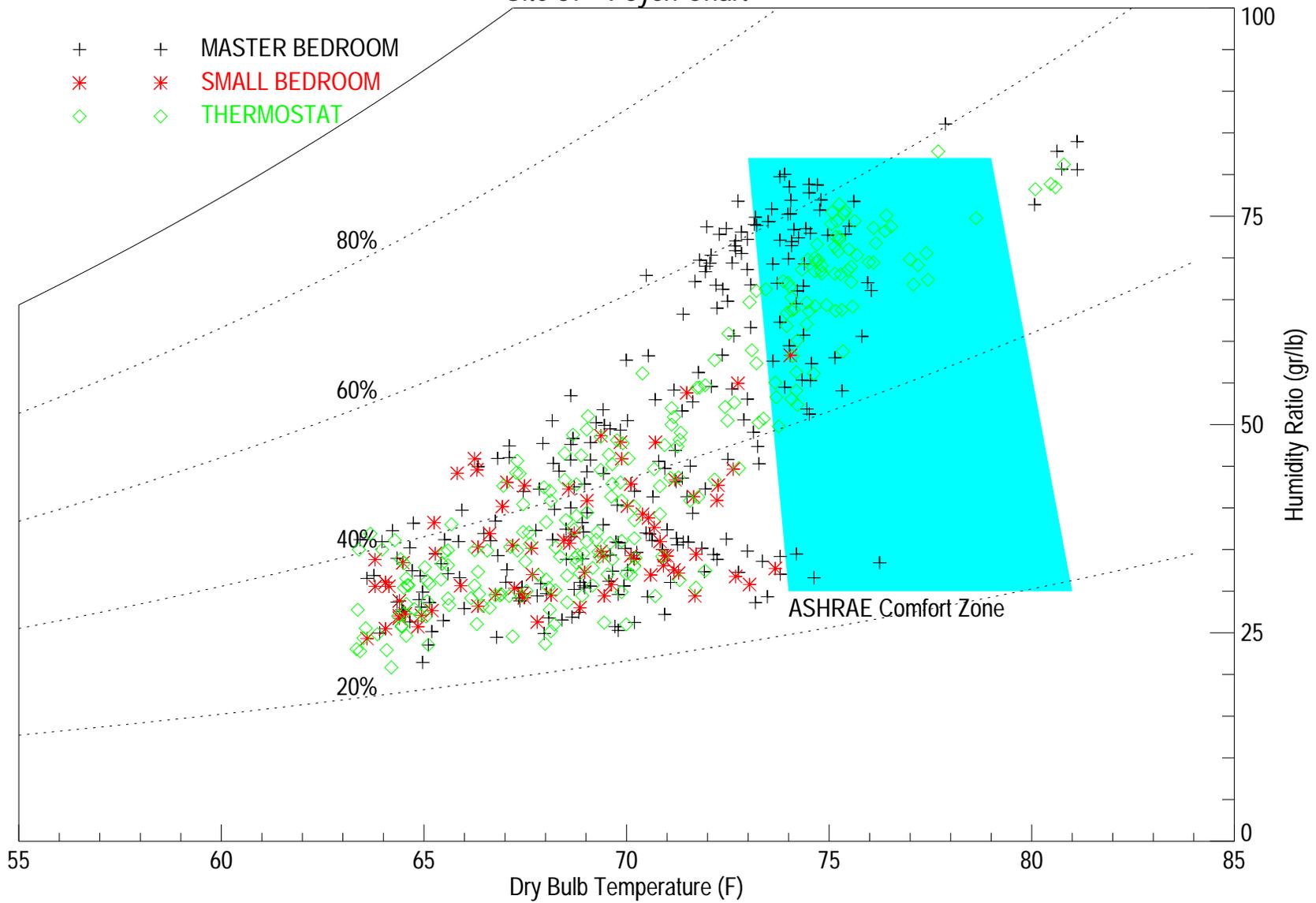
Site 37 - Humidity Ratio



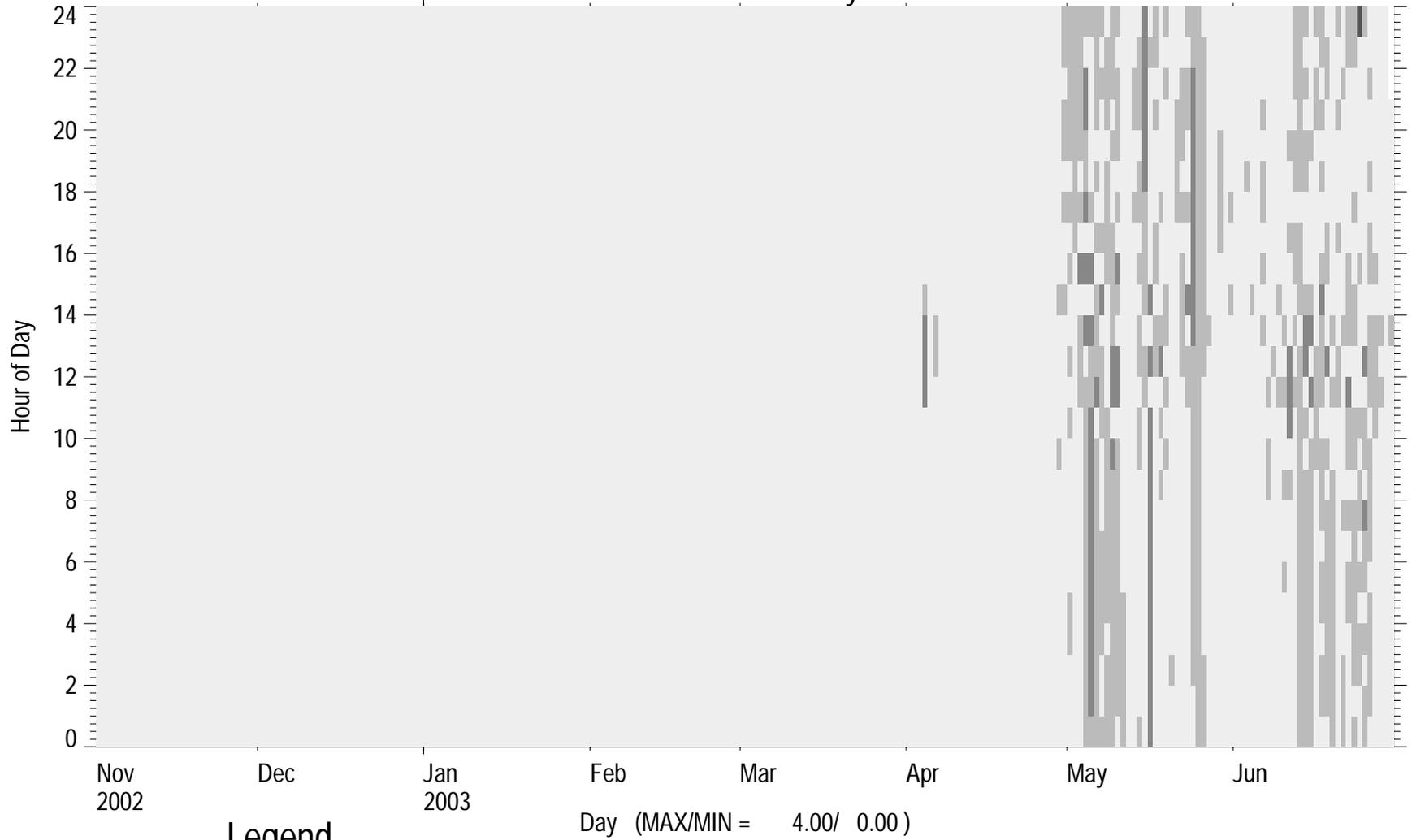
Site 37 - Relative Humidity



Site 37 - Psych Chart



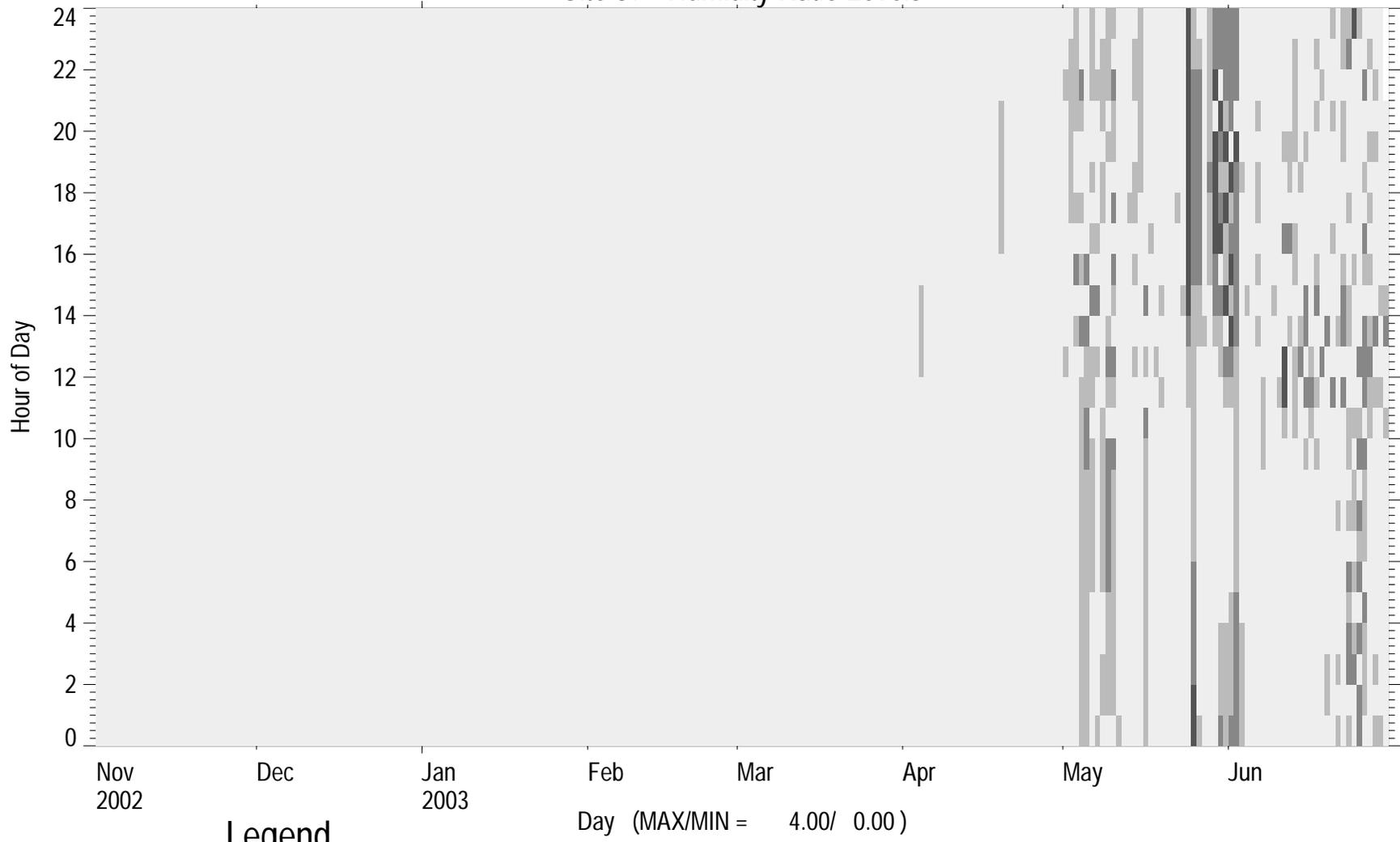
Site 37 - Relative Humidity Levels



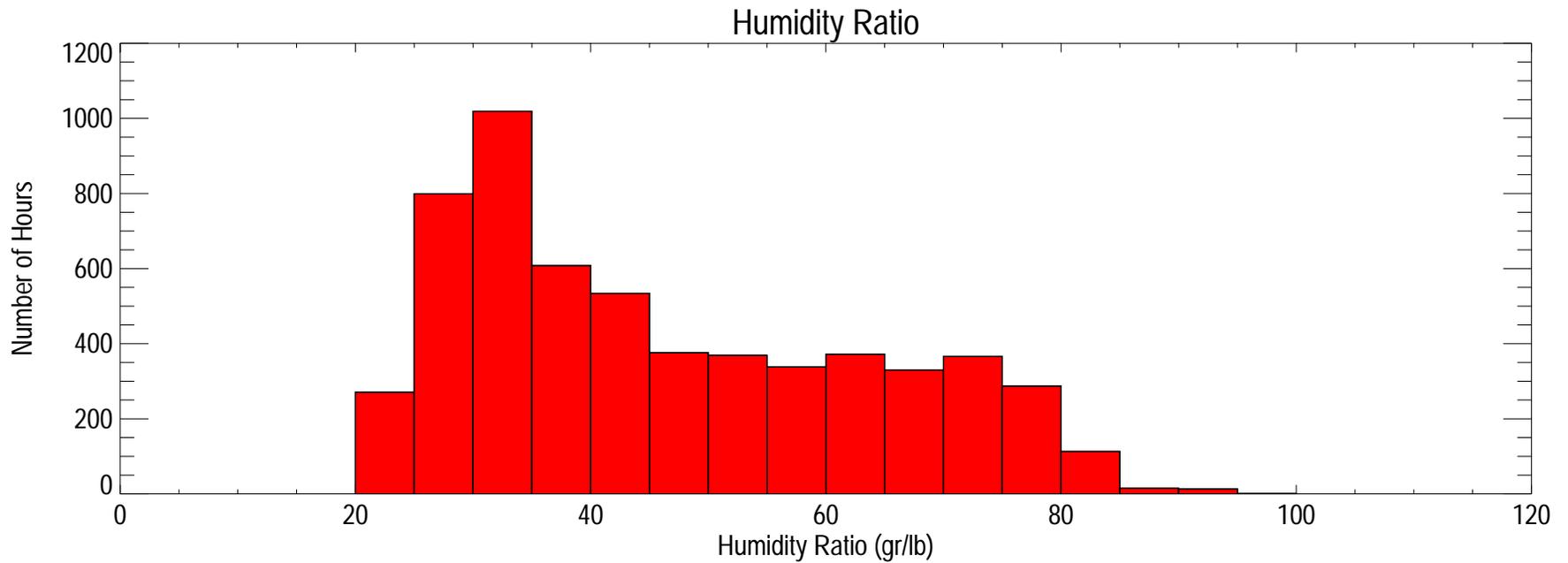
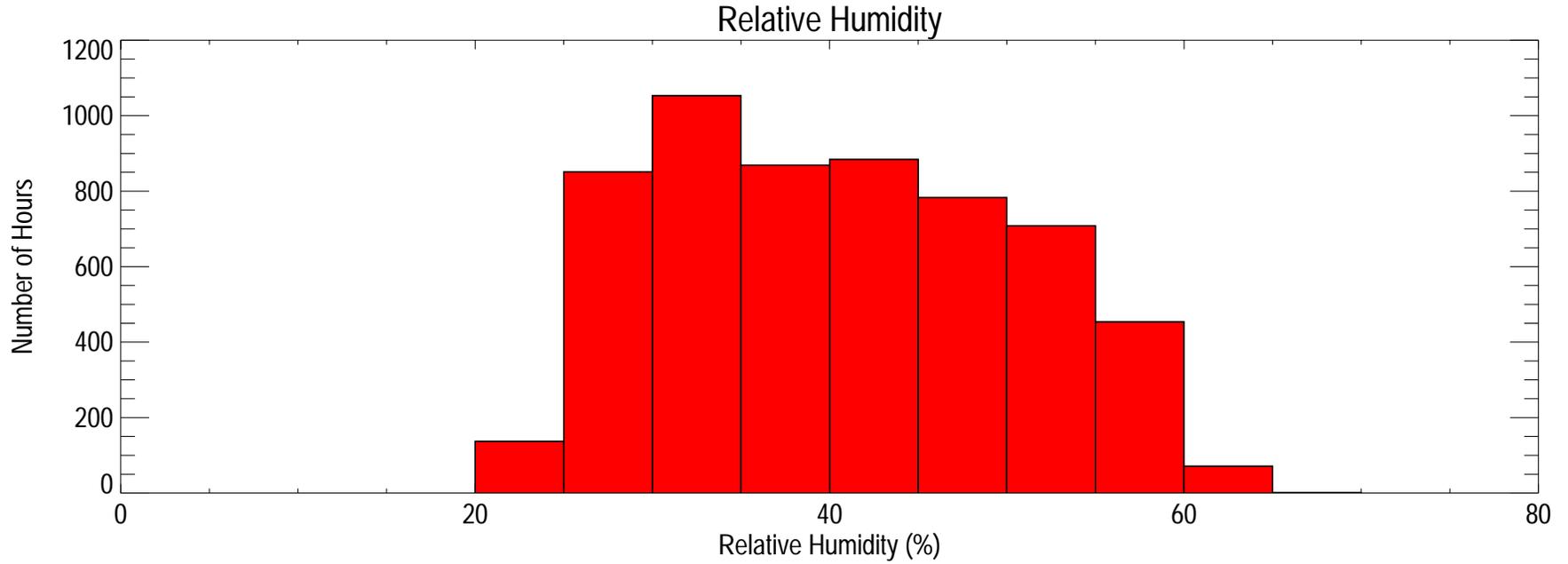
Legend

- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

Site 37 - Humidity Ratio Levels



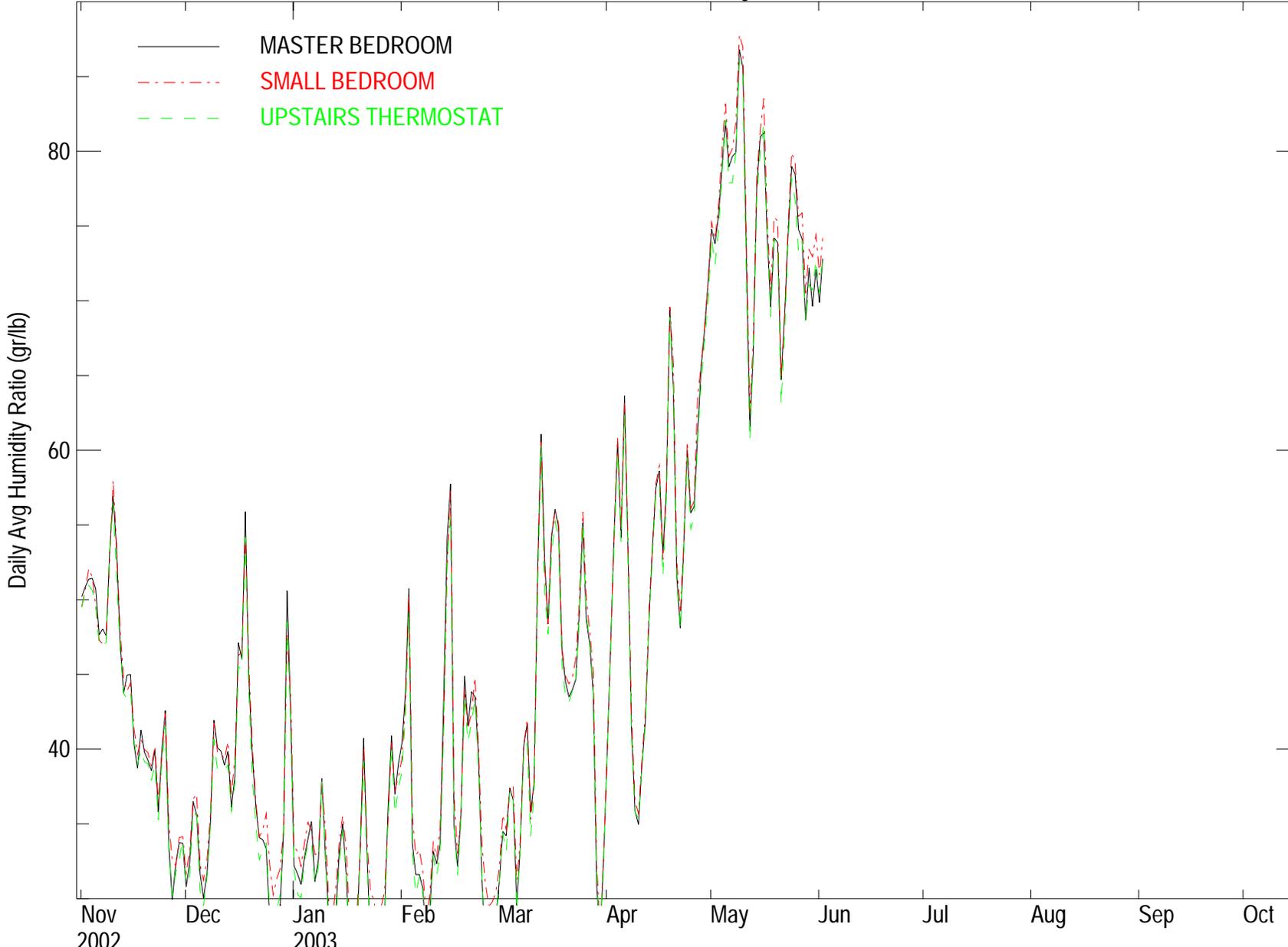
Site 37 Humidity Histograms



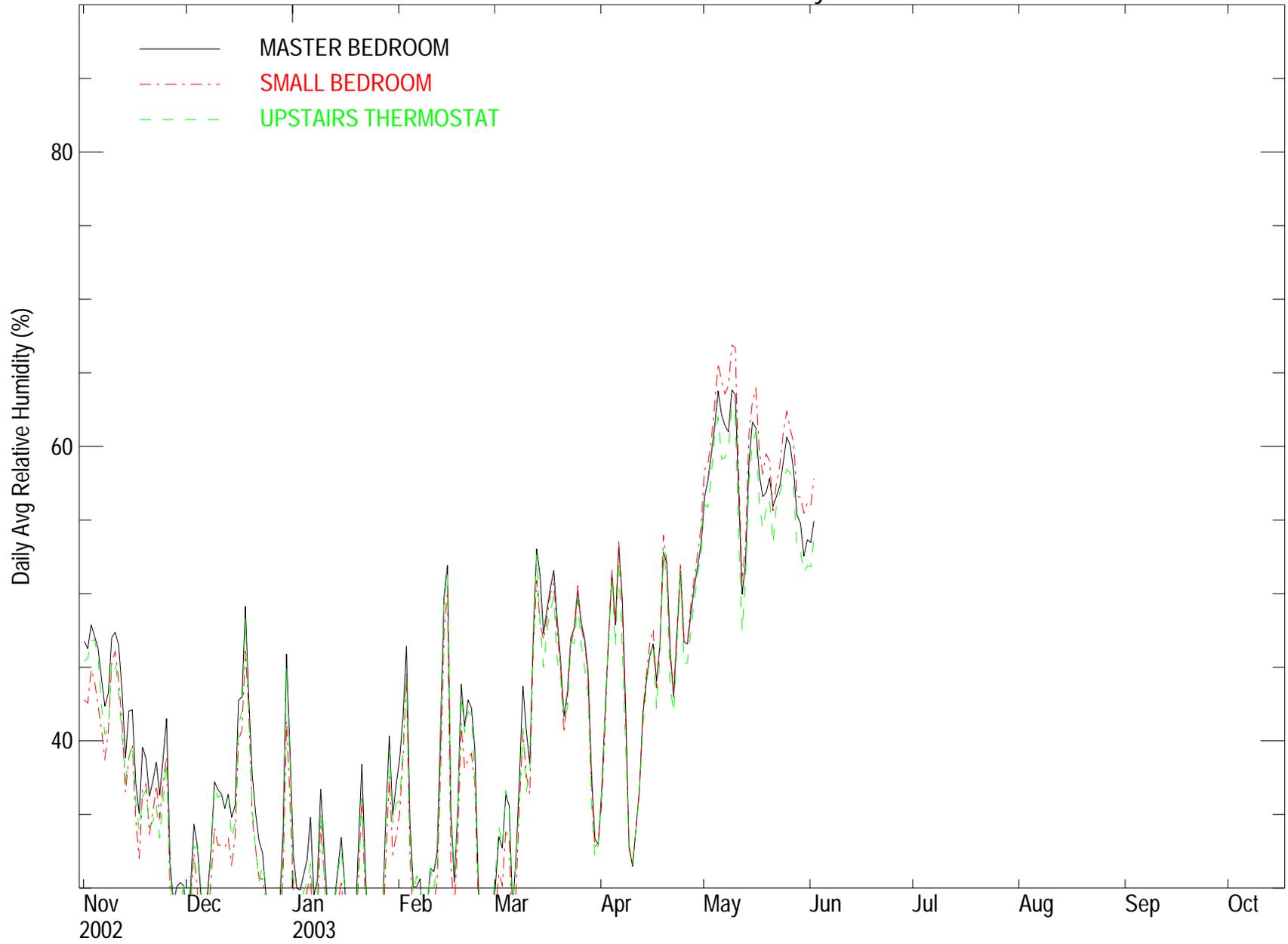
Site 38 - Temperature



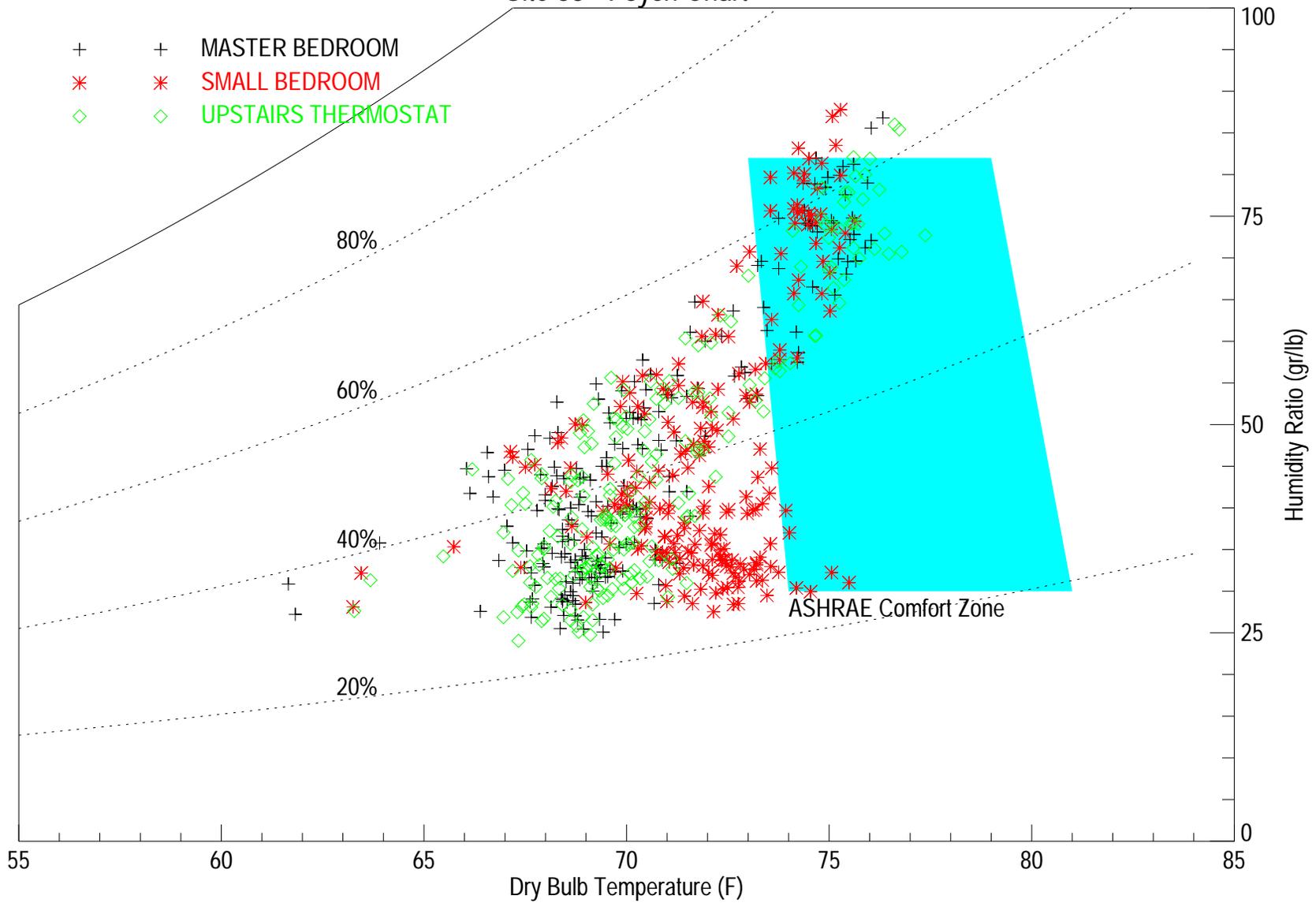
Site 38 - Humidity Ratio



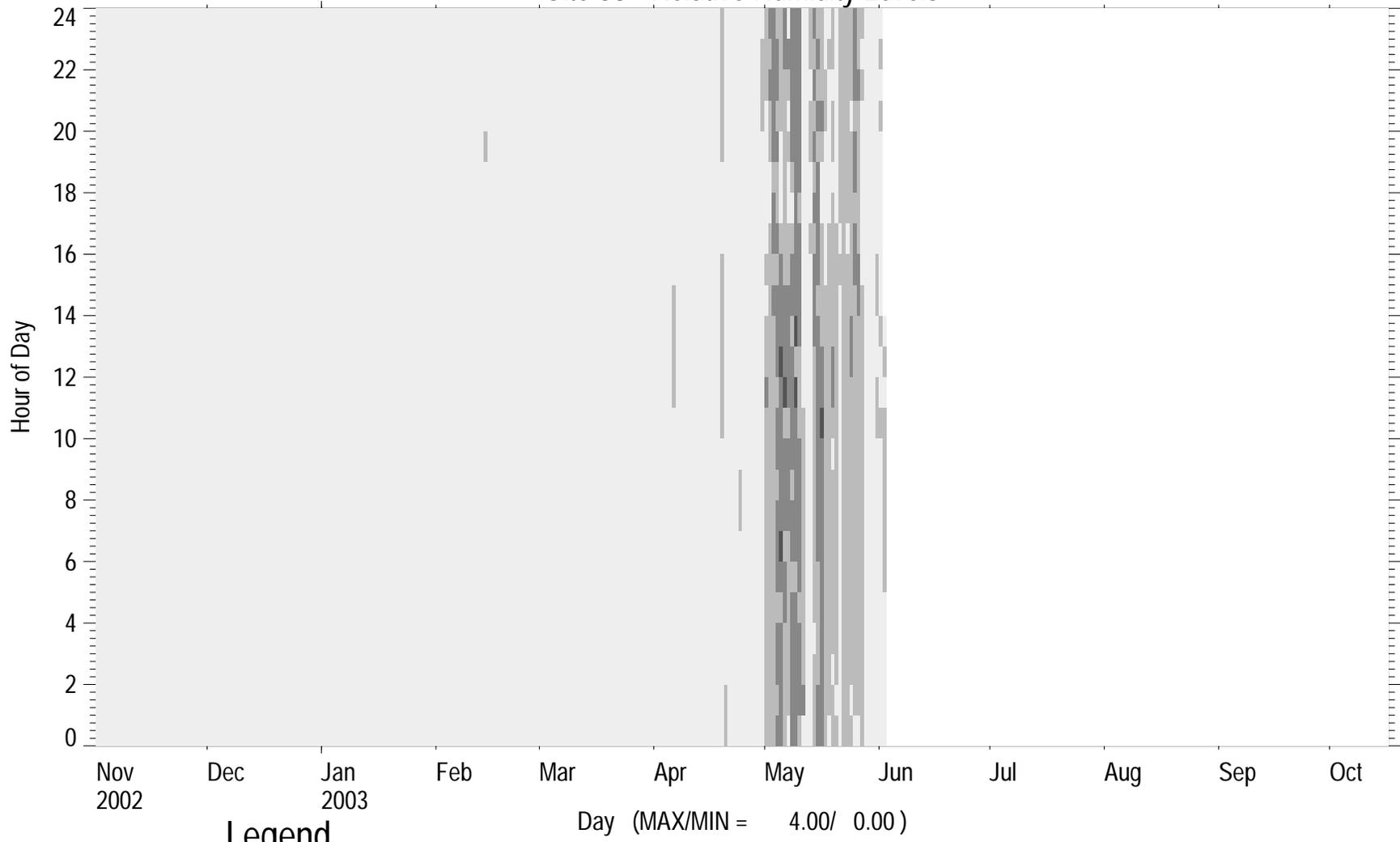
Site 38 - Relative Humidity



Site 38 - Psych Chart

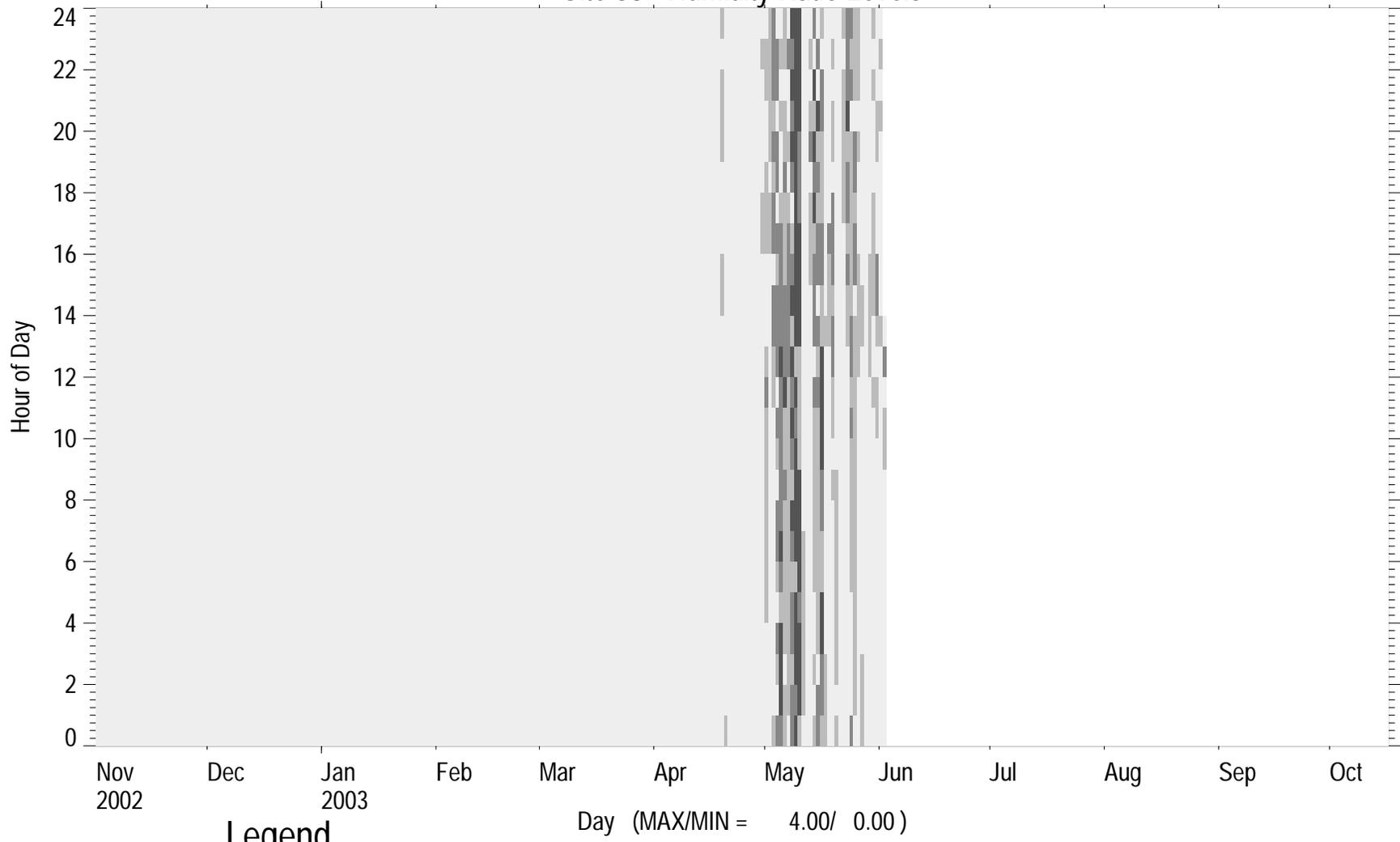


Site 38 - Relative Humidity Levels



- Legend**
- Below 55% RH
 - 55-60% RH
 - 60-65% RH
 - 65-70% RH
 - Over 70% RH

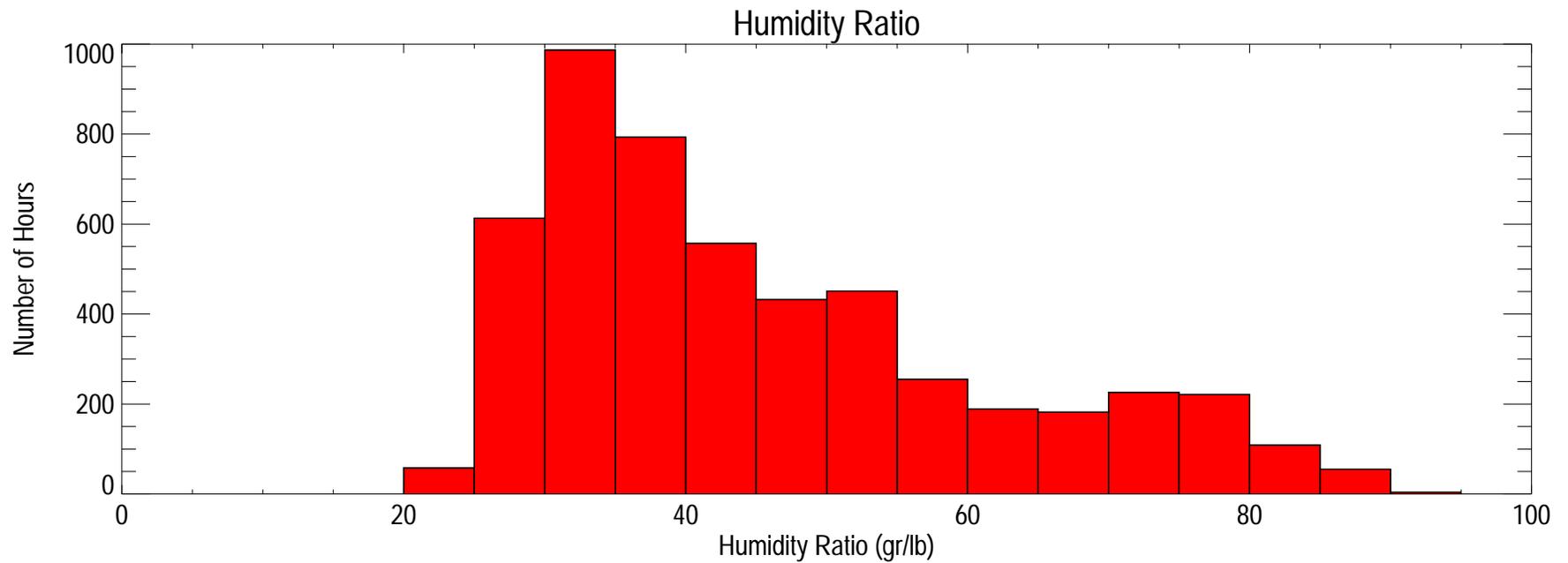
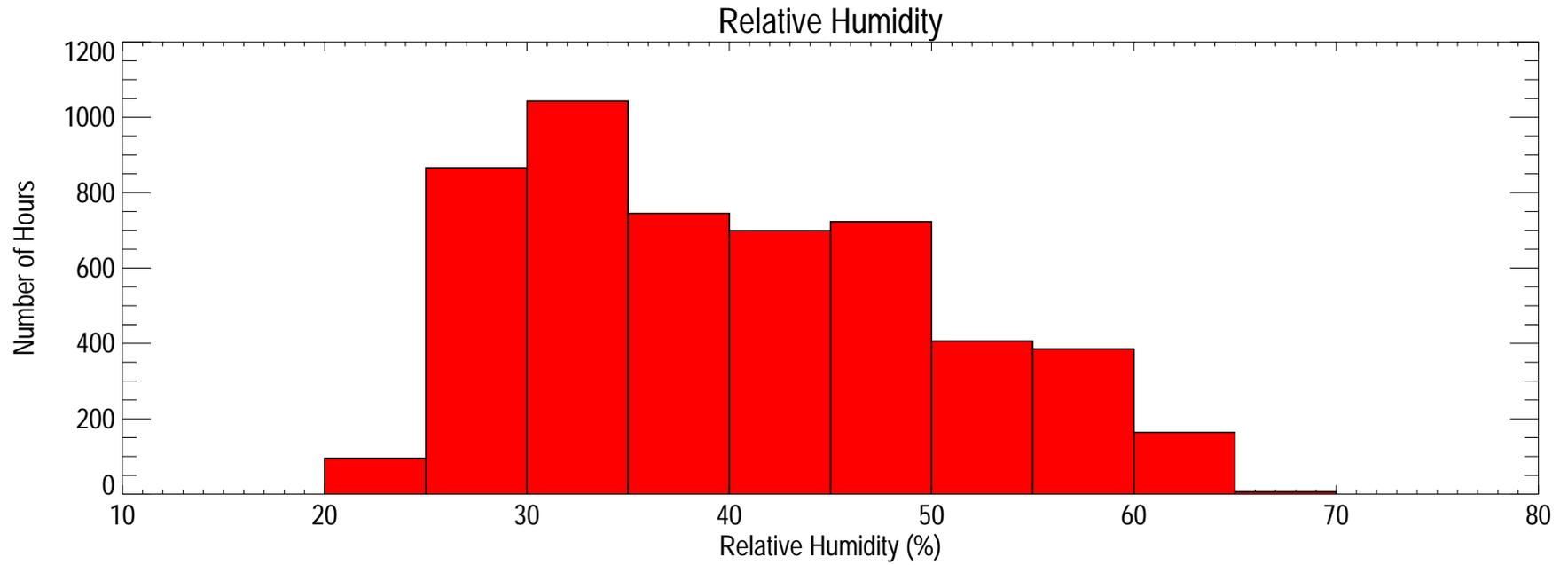
Site 38 - Humidity Ratio Levels



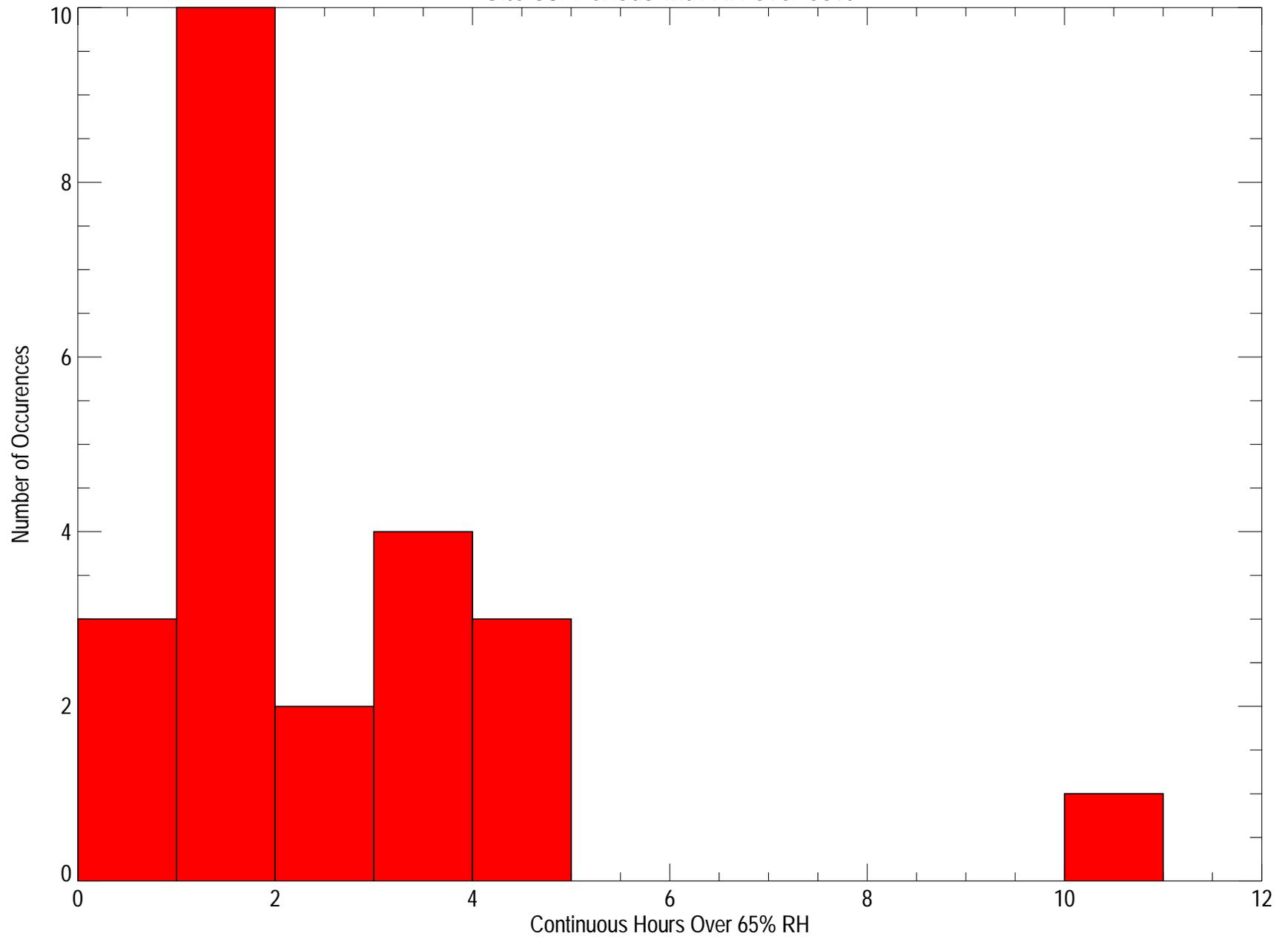
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

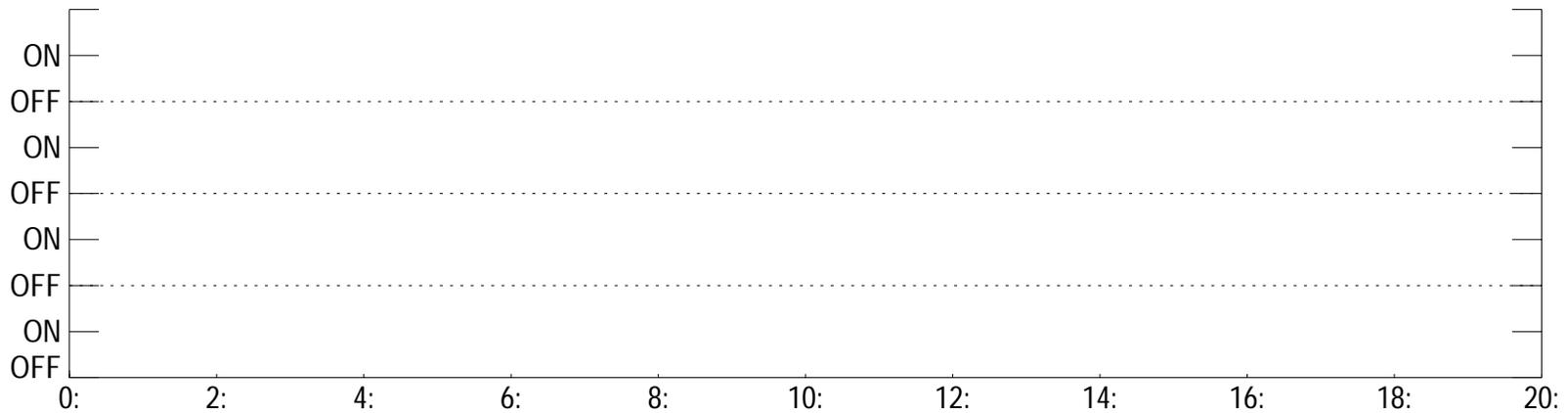
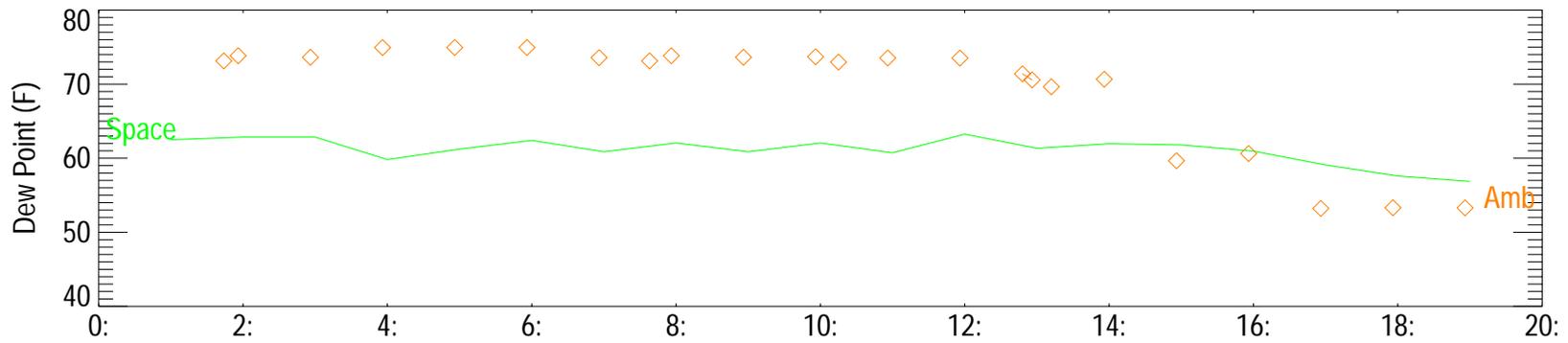
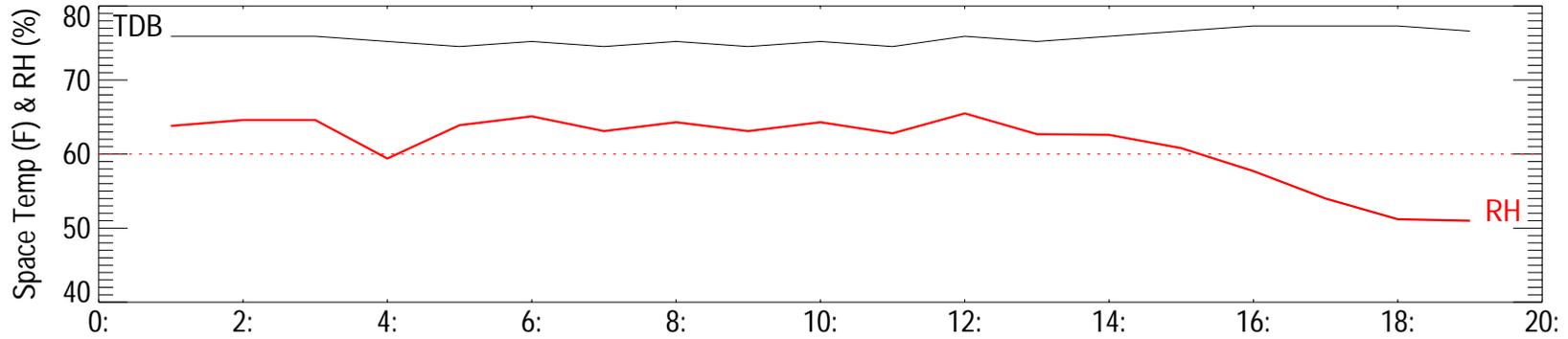
Site 38 Humidity Histograms



Site 38: Periods with RH over 65%

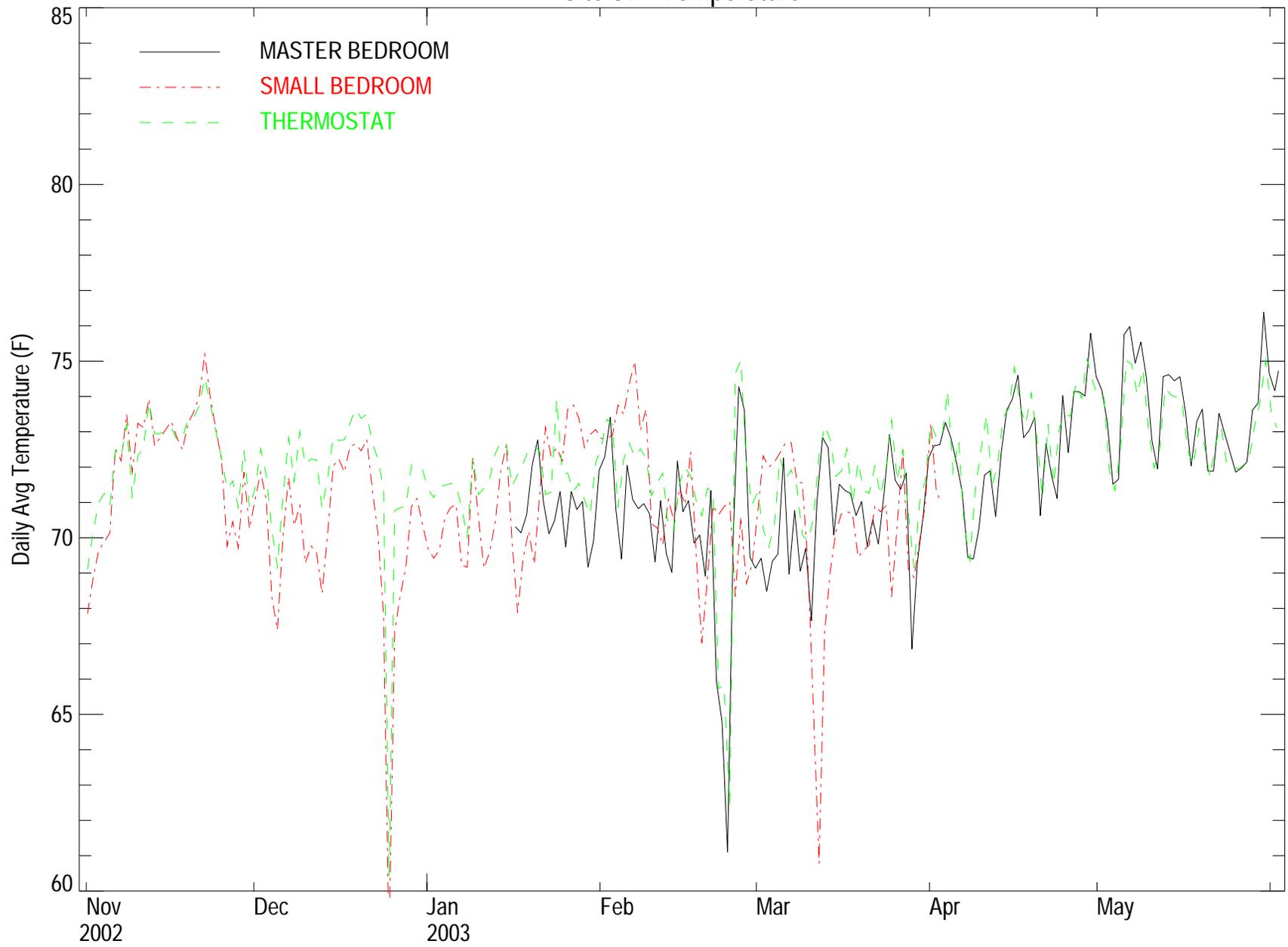


Site 38 Period over 65% RH: 05/05/03 05:00 AM - 05/05/03 03:00 PM

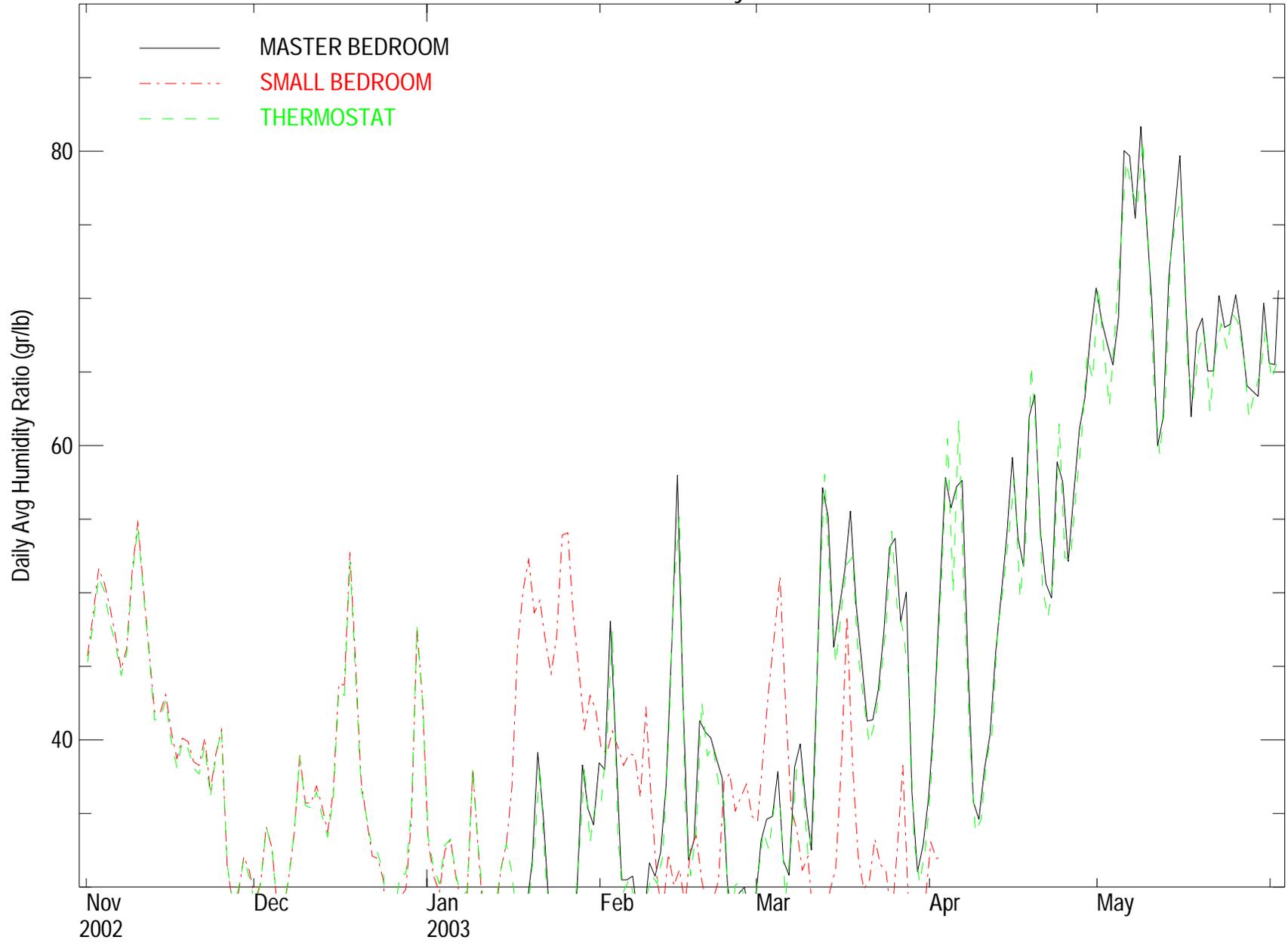


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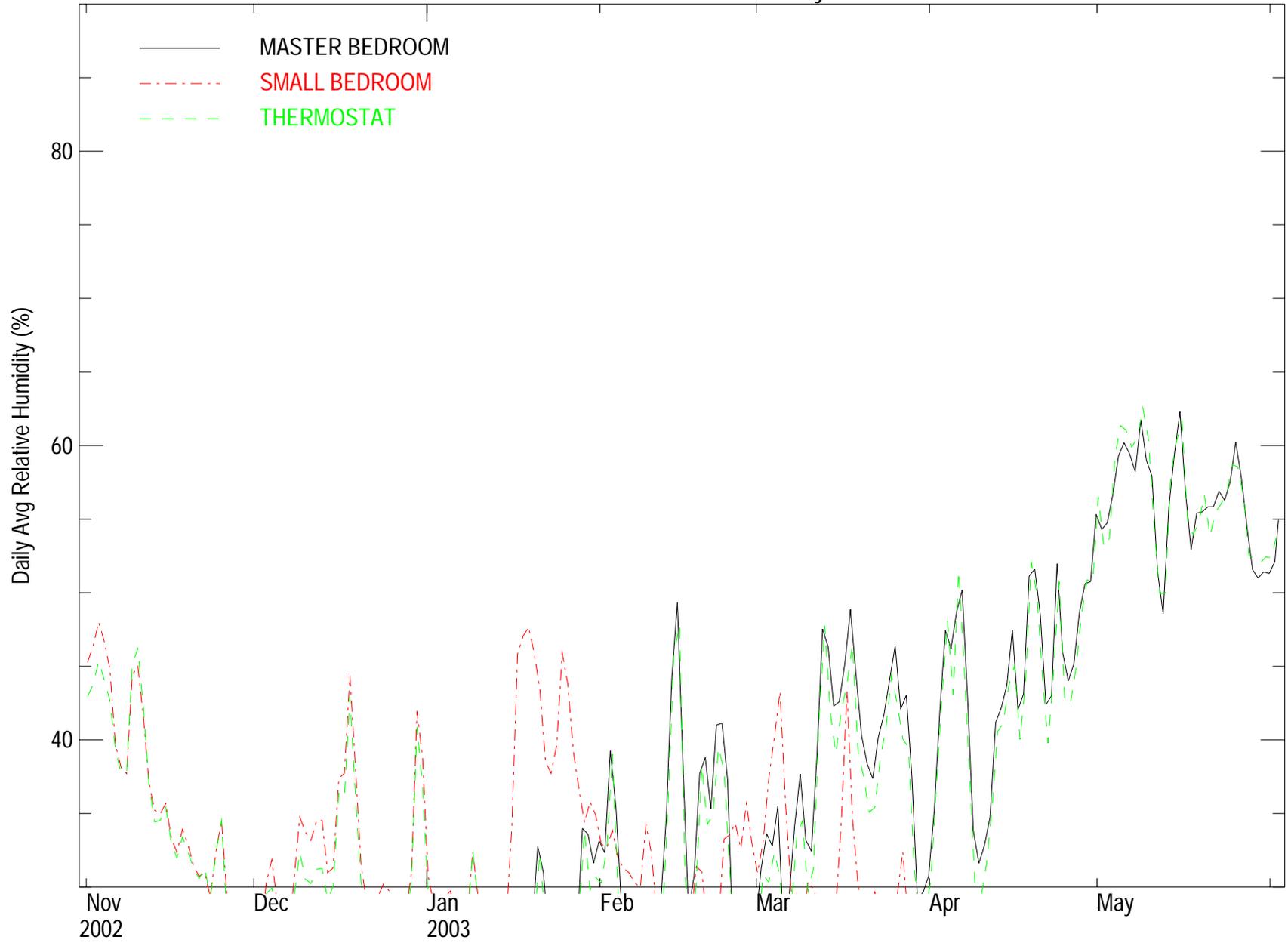
Site 39 - Temperature



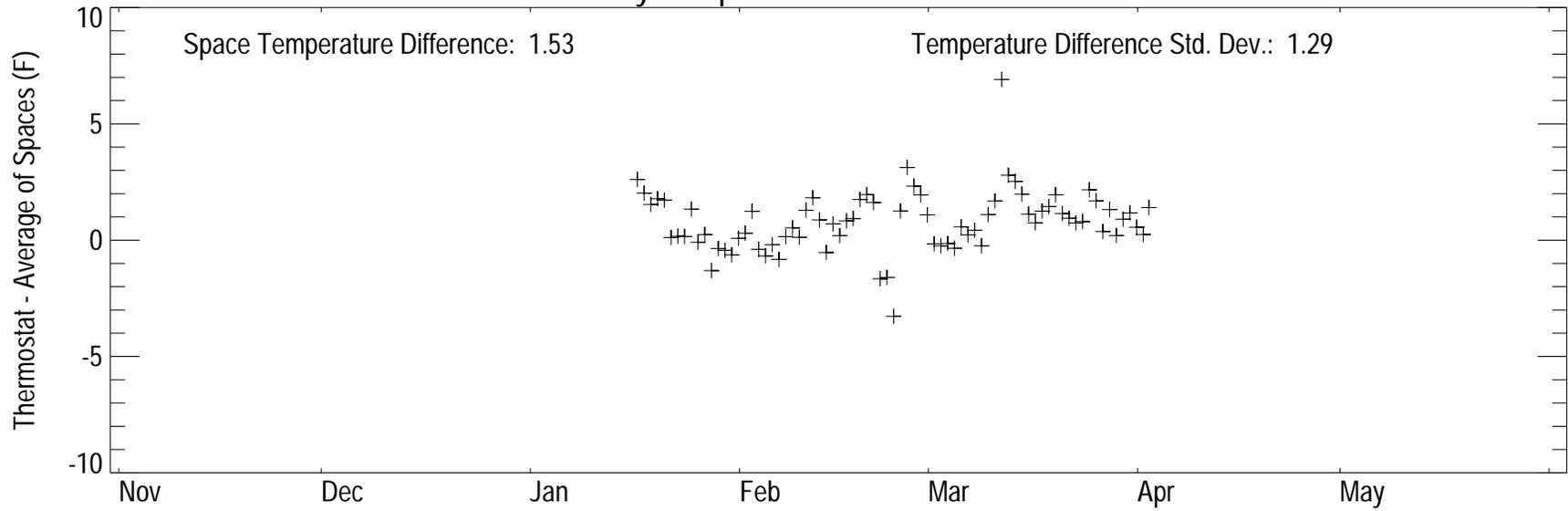
Site 39 - Humidity Ratio



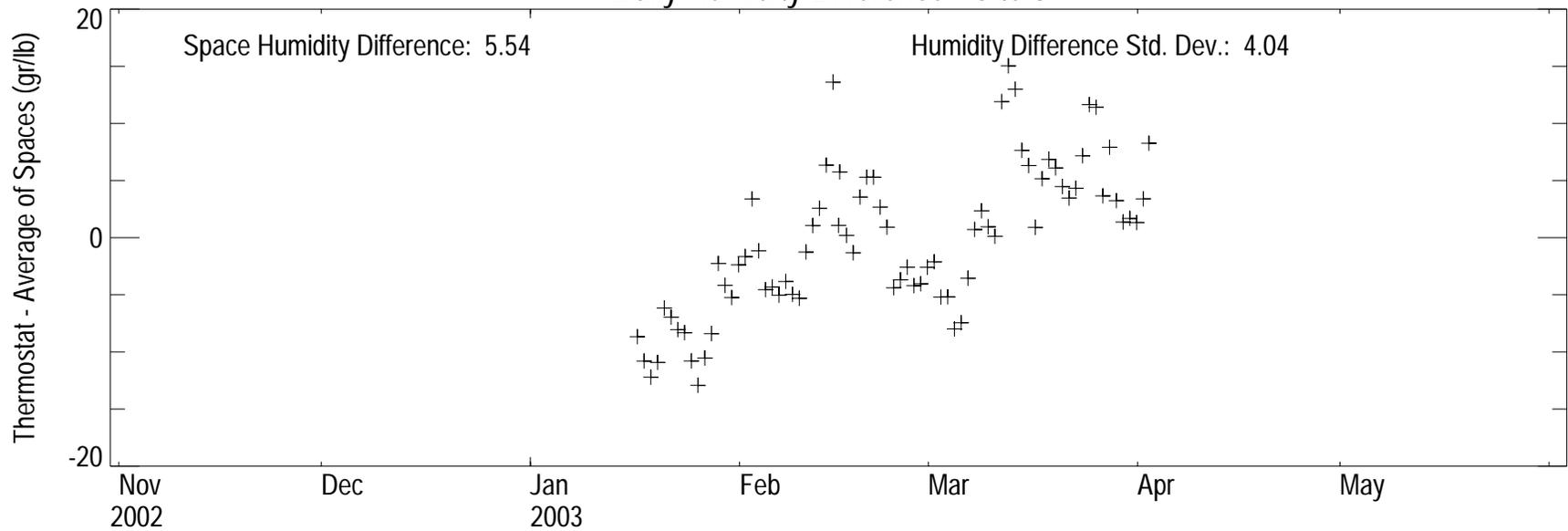
Site 39 - Relative Humidity



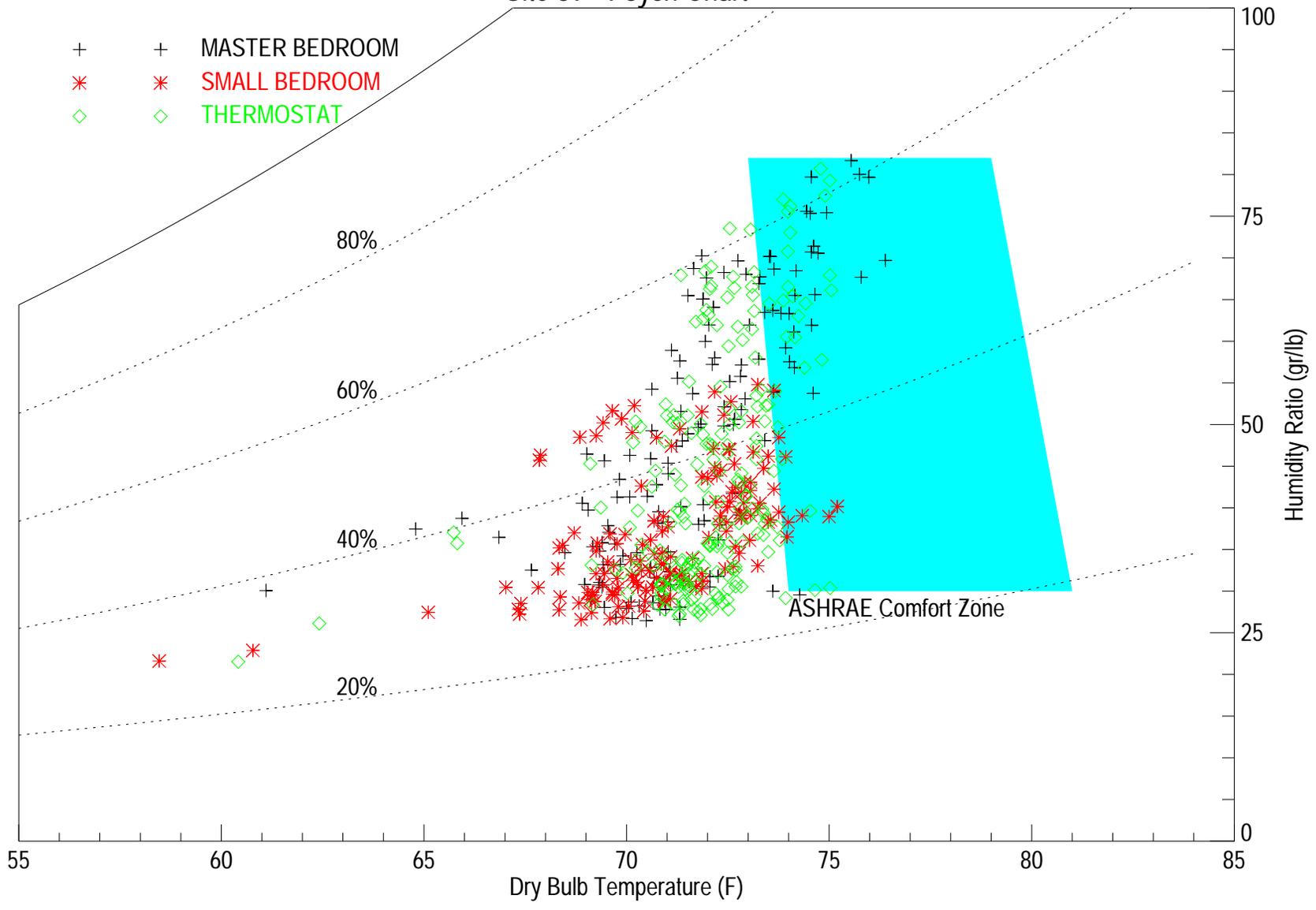
Daily Temperature Difference - Site 39



Daily Humidity Difference - Site 39



Site 39 - Psych Chart



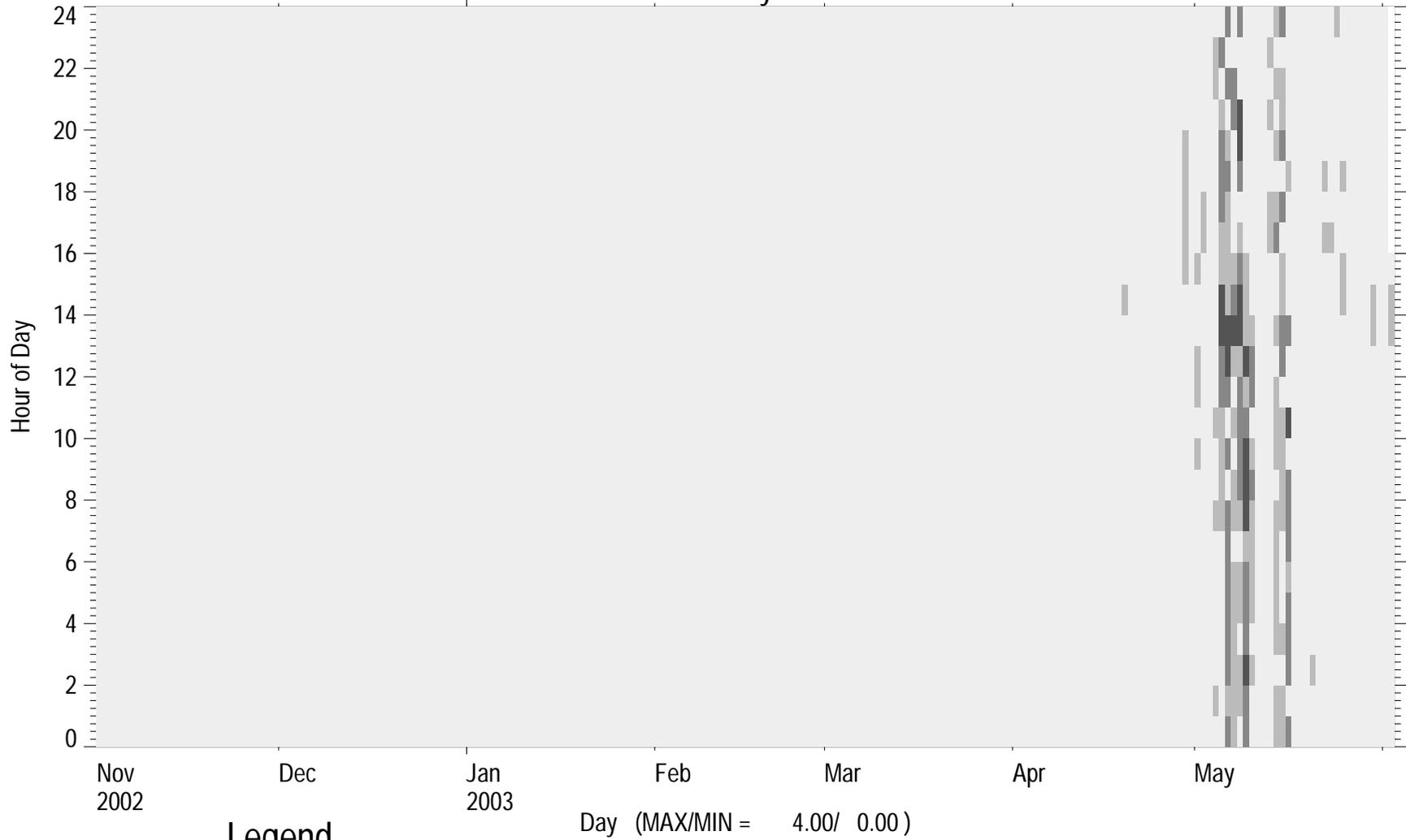
Site 39 - Relative Humidity Levels



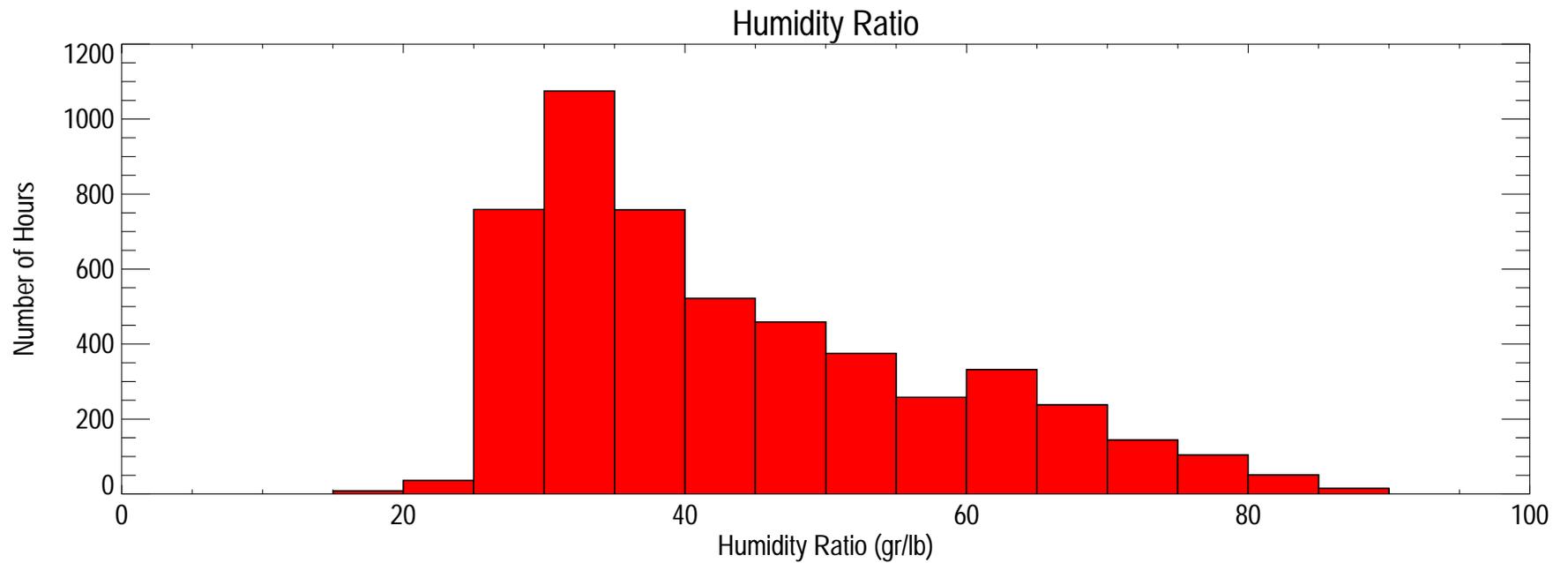
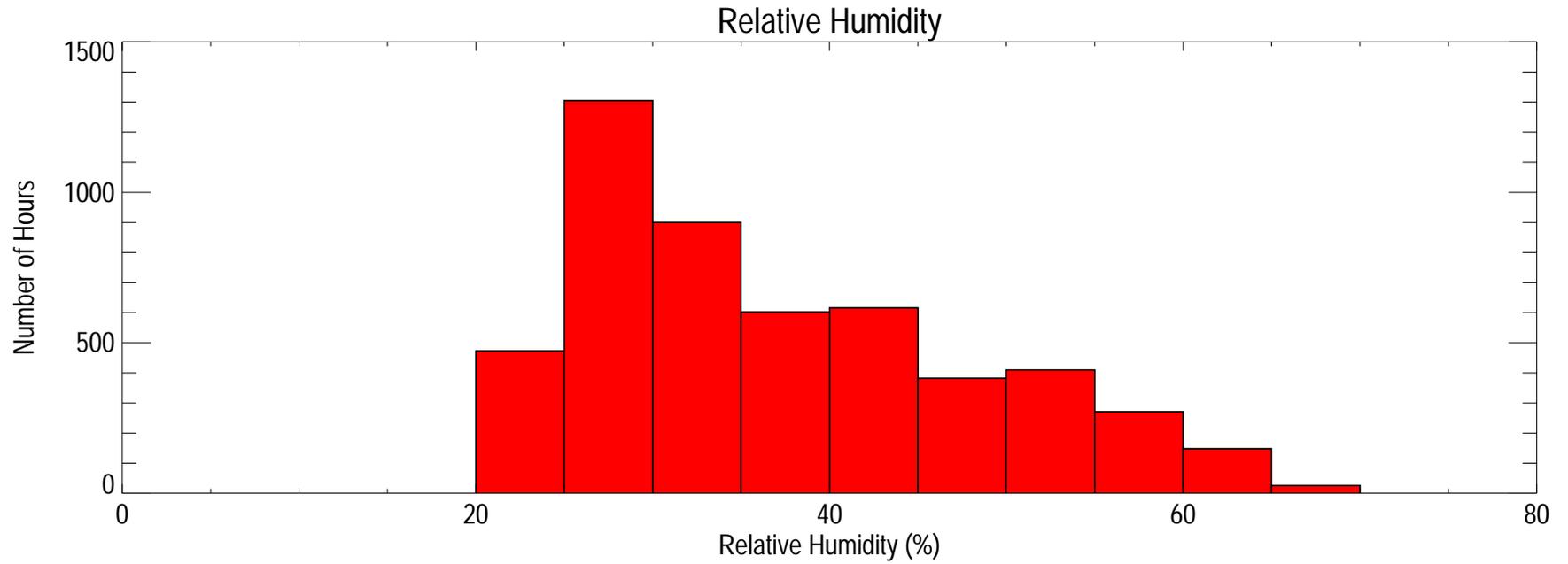
Legend

- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

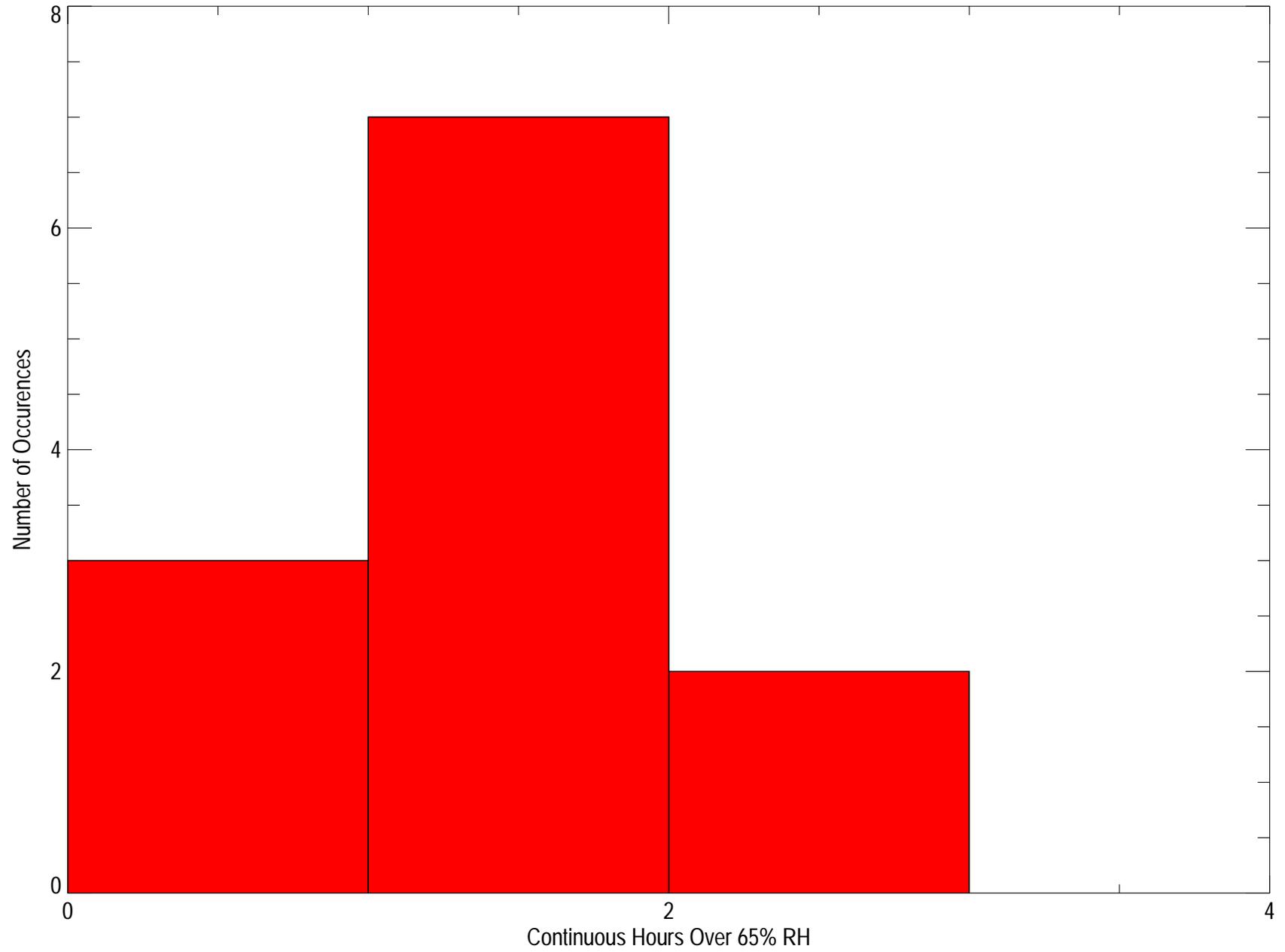
Site 39 - Humidity Ratio Levels



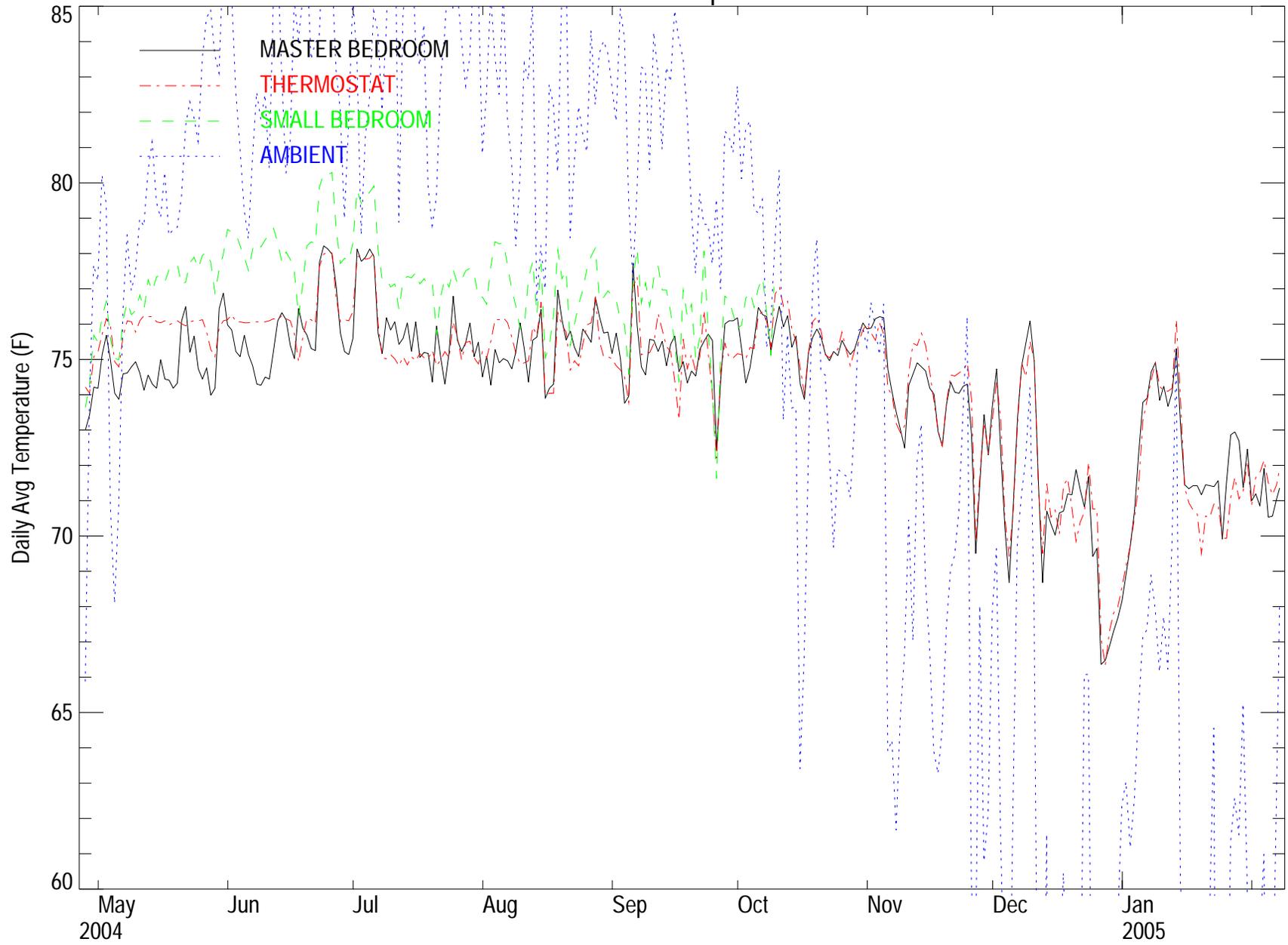
Site 39 Humidity Histograms



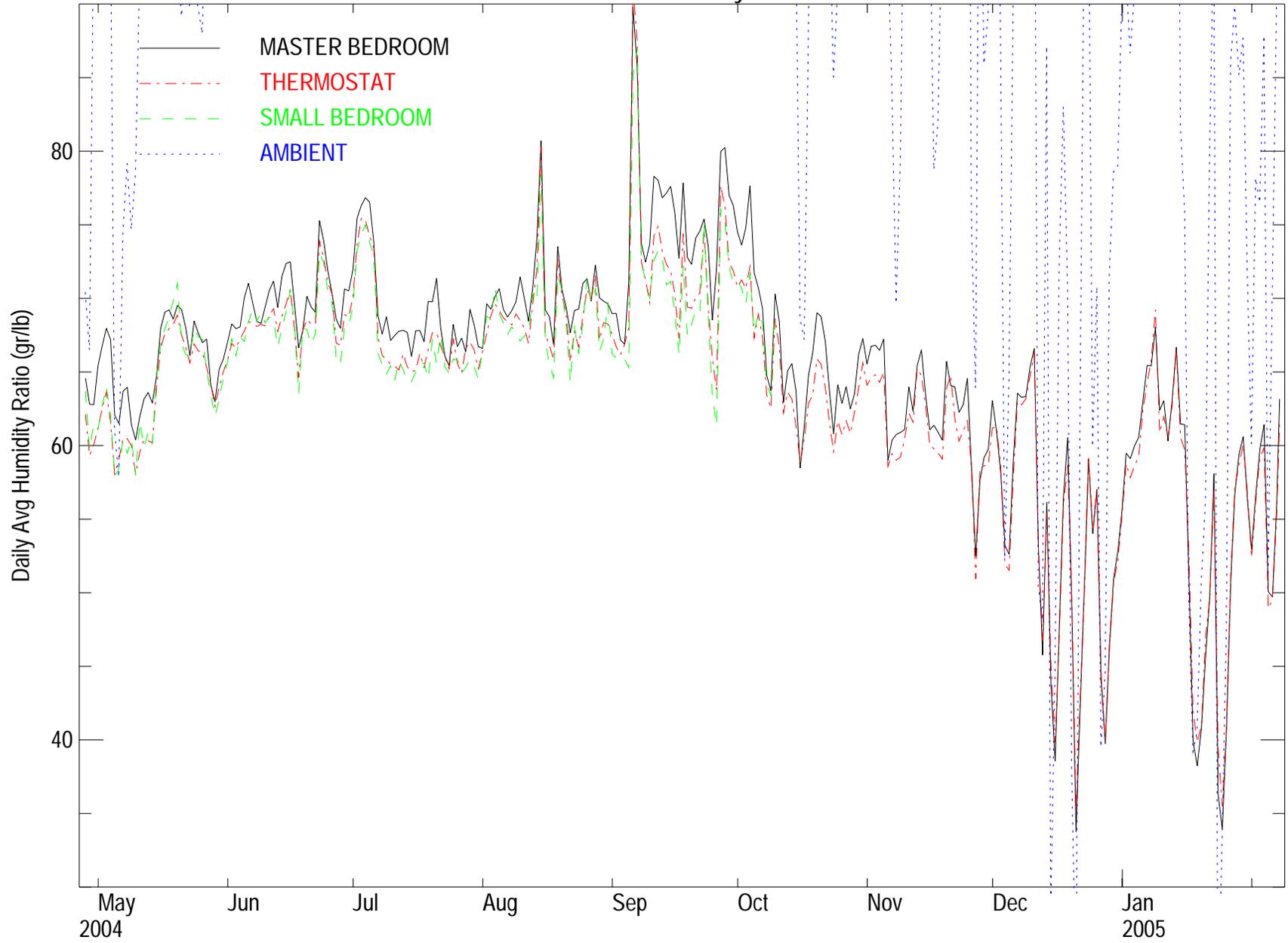
Site 39: Periods with RH over 65%



Site 40 - Temperature



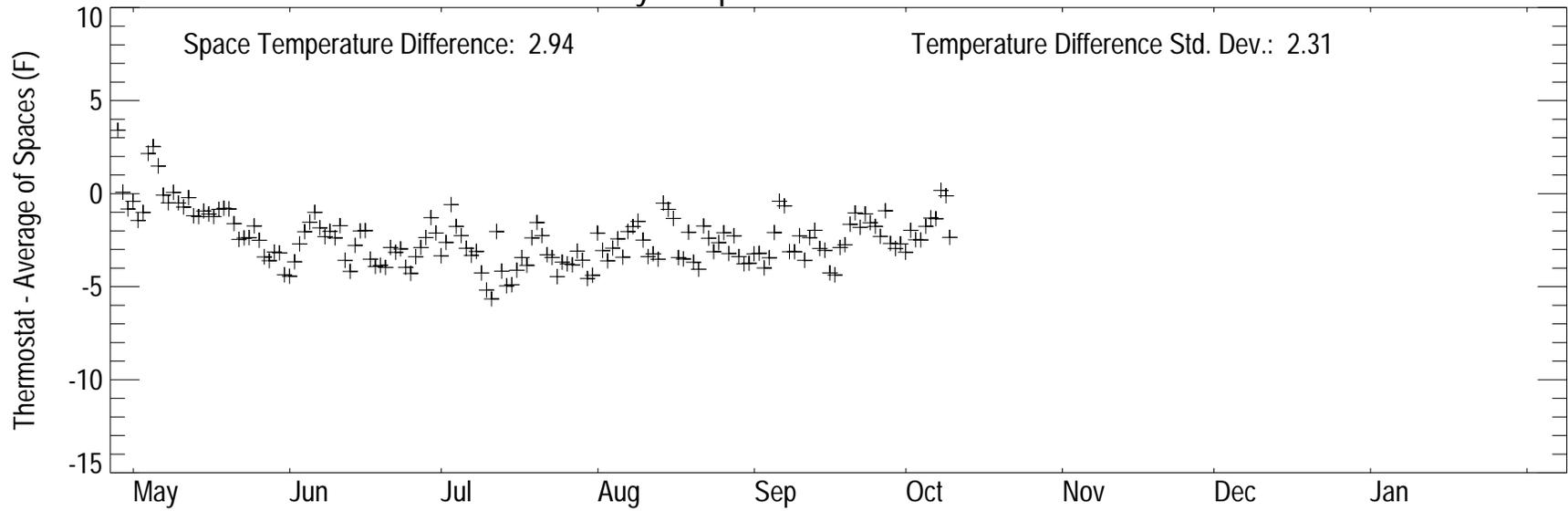
Site 40 - Humidity Ratio



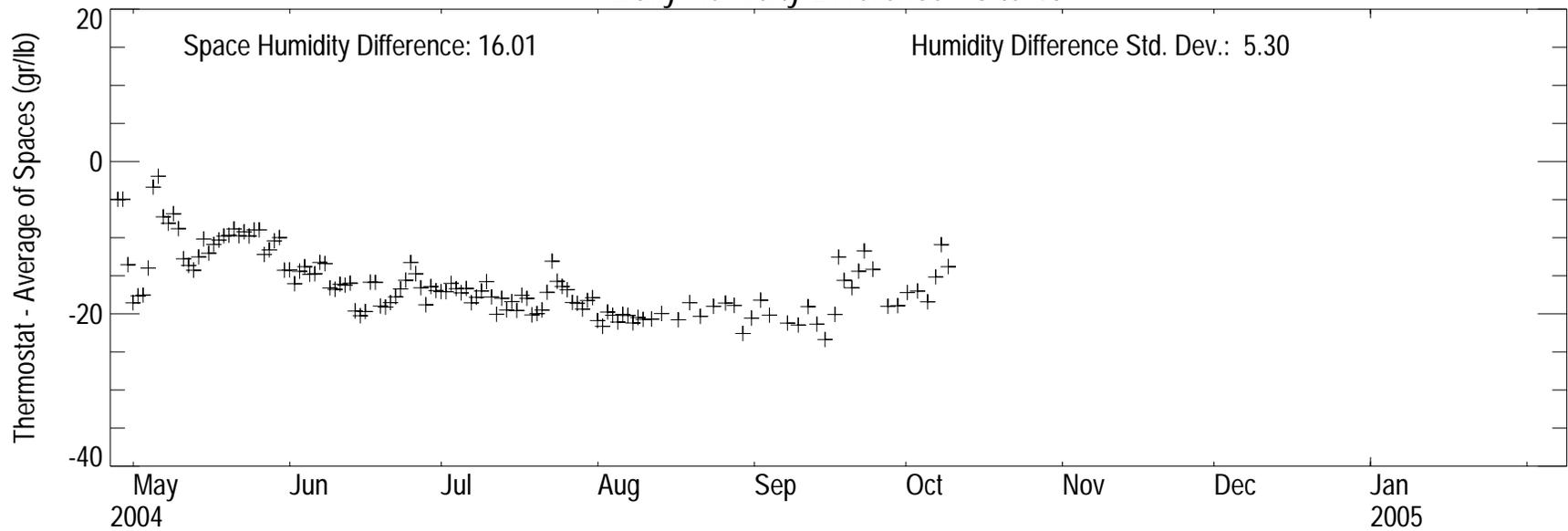
Site 40 - Relative Humidity



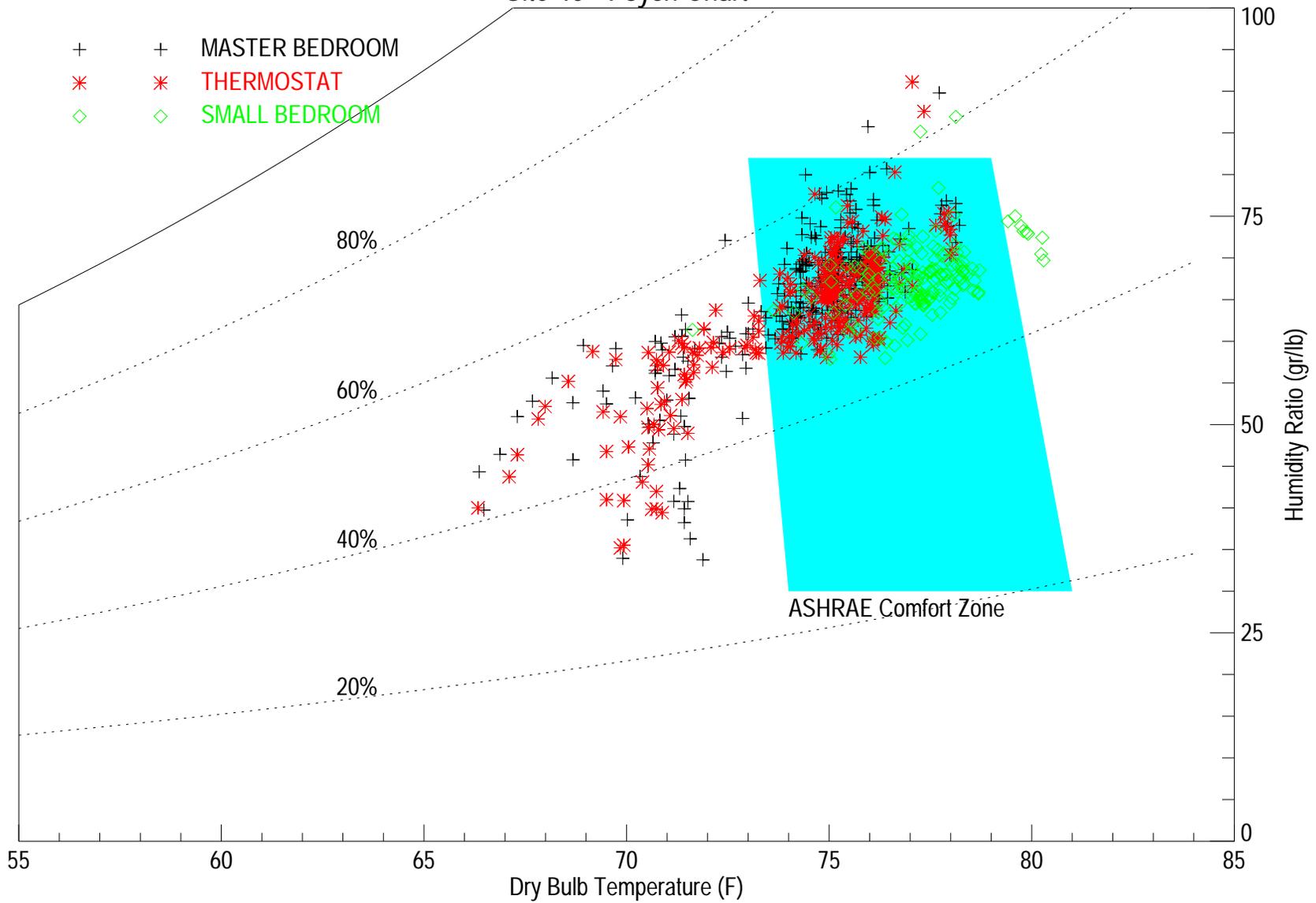
Daily Temperature Difference - Site 40



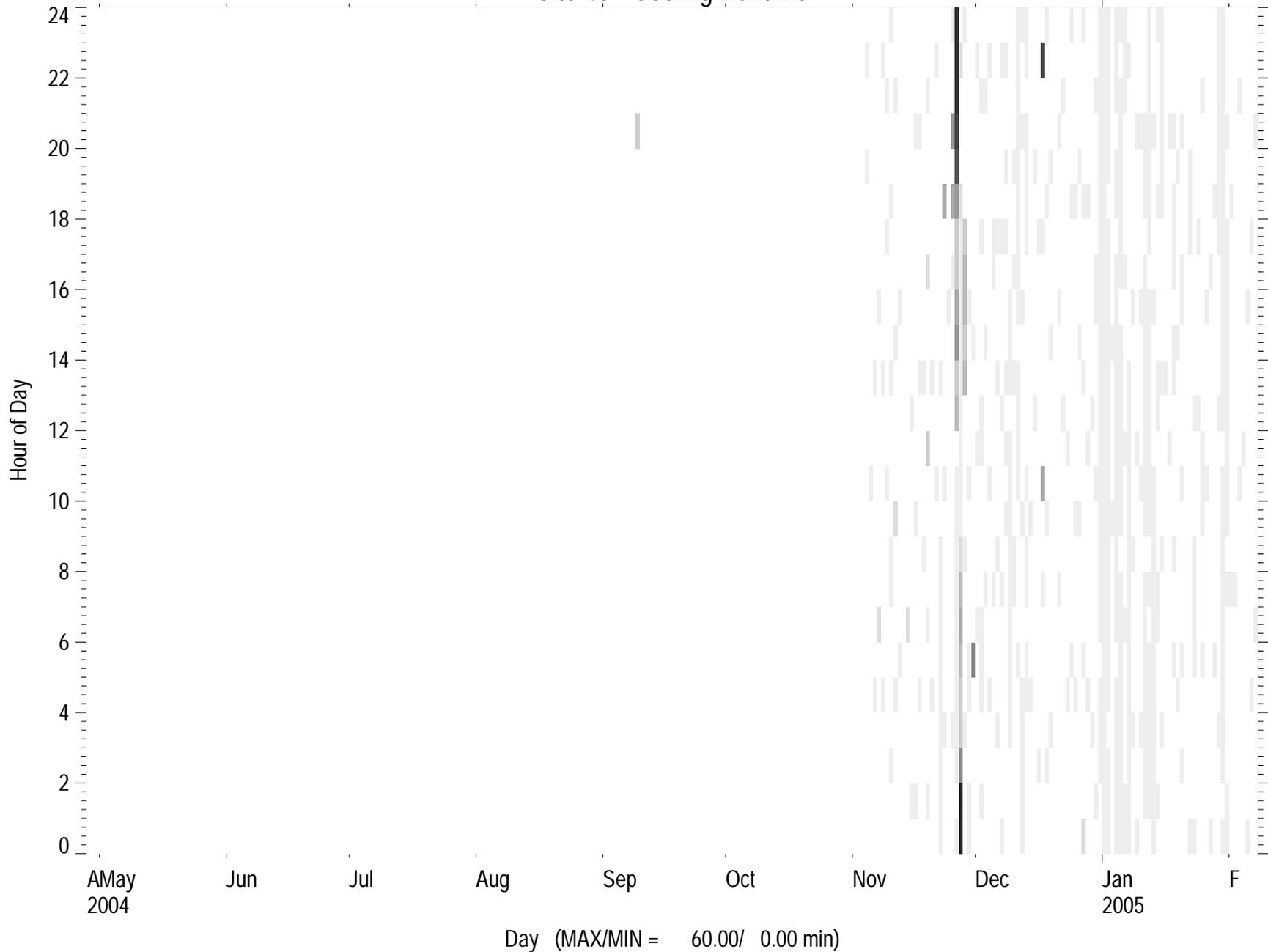
Daily Humidity Difference - Site 40



Site 40 - Psych Chart

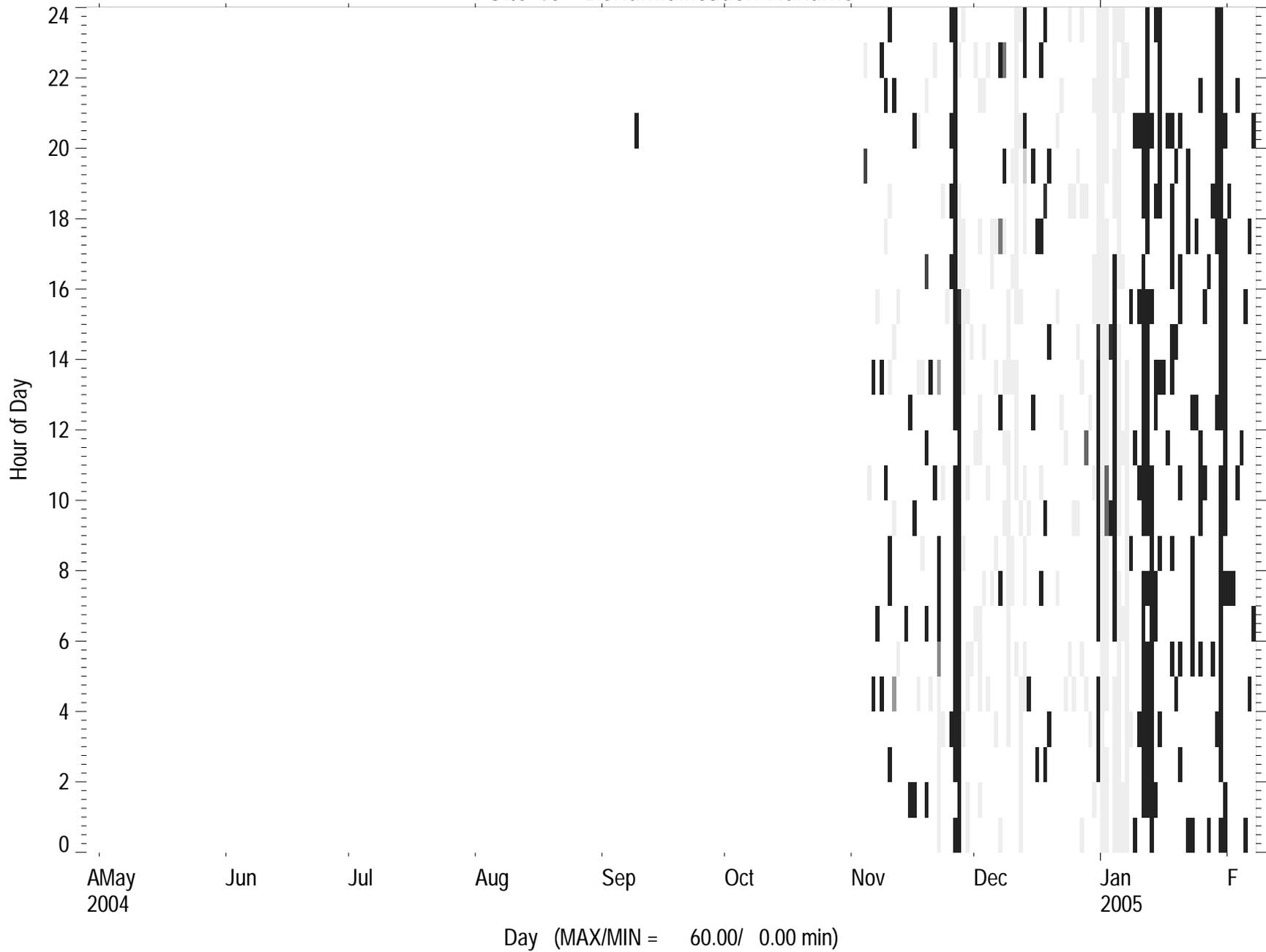


Site 40 - Cooling Runtime

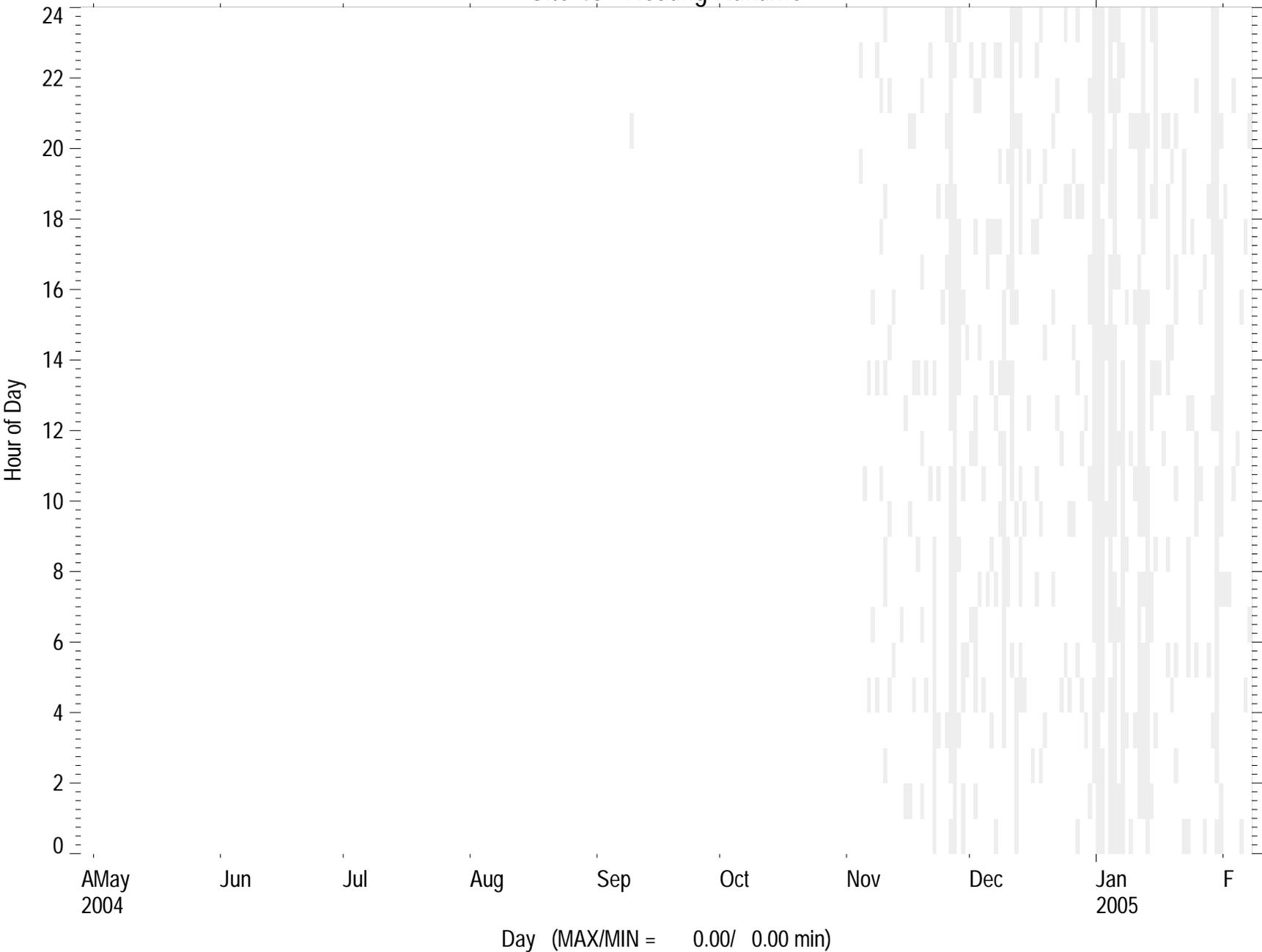


Day (MAX/MIN = 60.00/ 0.00 min)

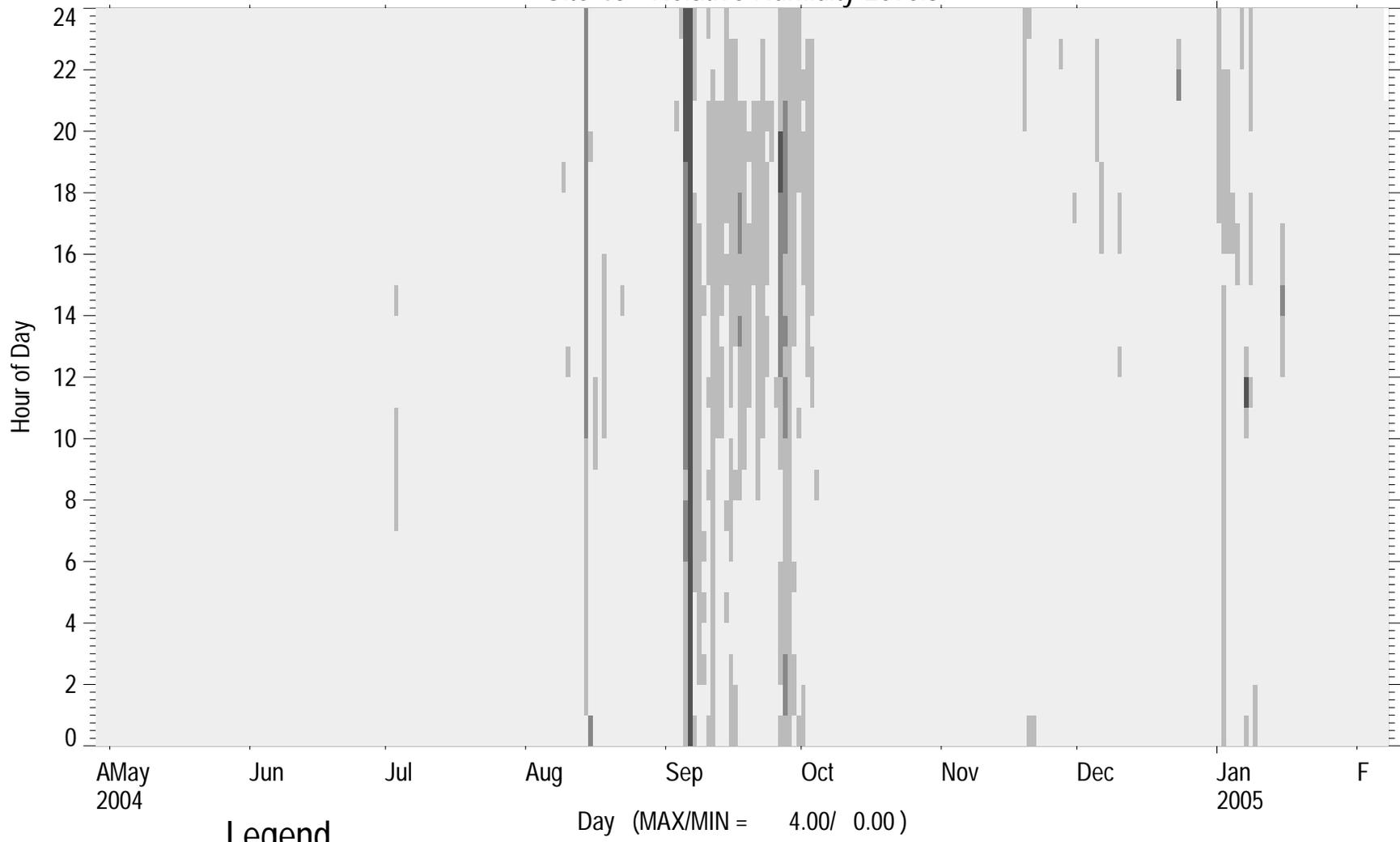
Site 40 - Dehumidification Runtime



Site 40 - Heating Runtime



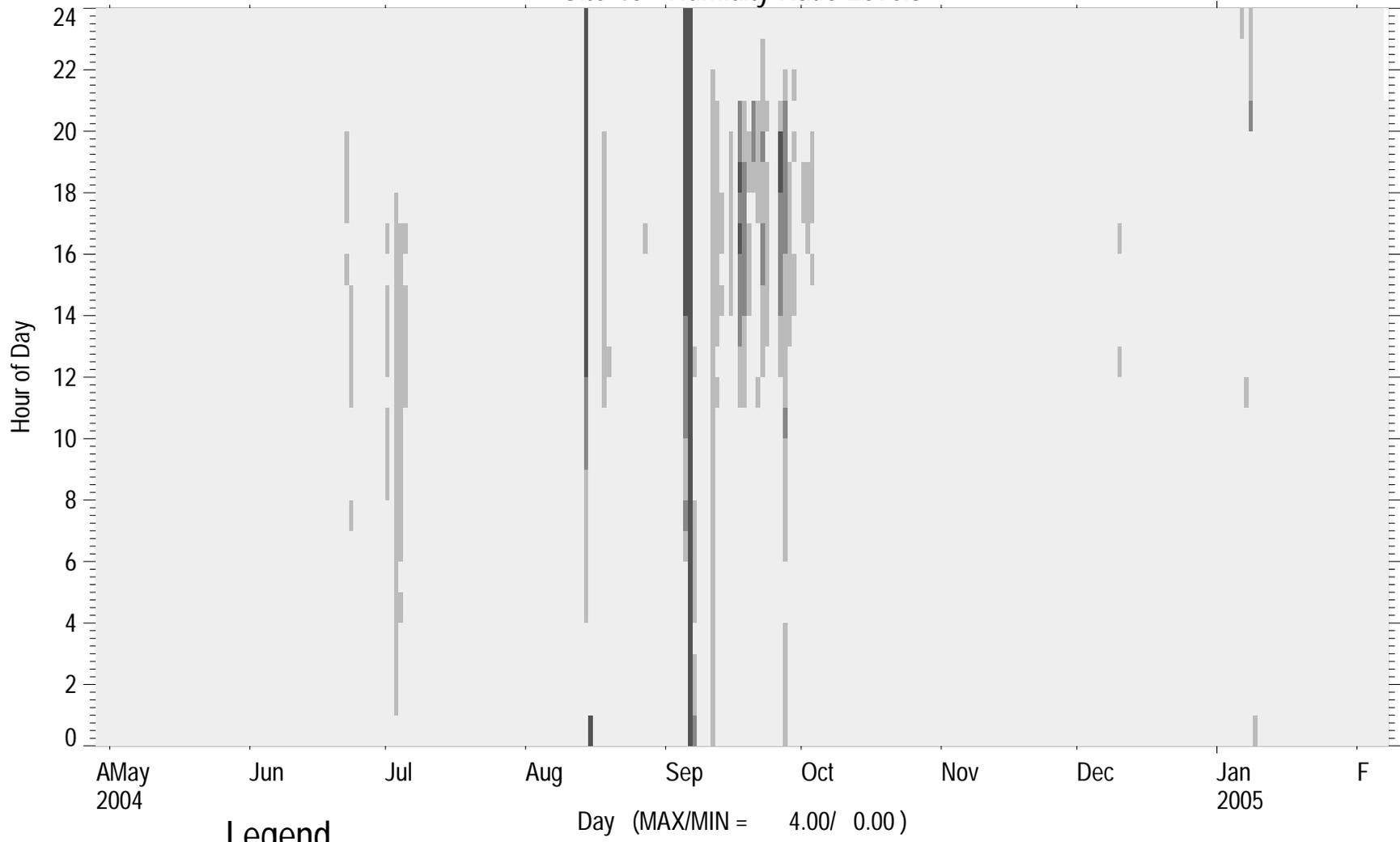
Site 40 - Relative Humidity Levels



Legend

- Below 55% RH
- 55-60% RH
- 60-65% RH
- 65-70% RH
- Over 70% RH

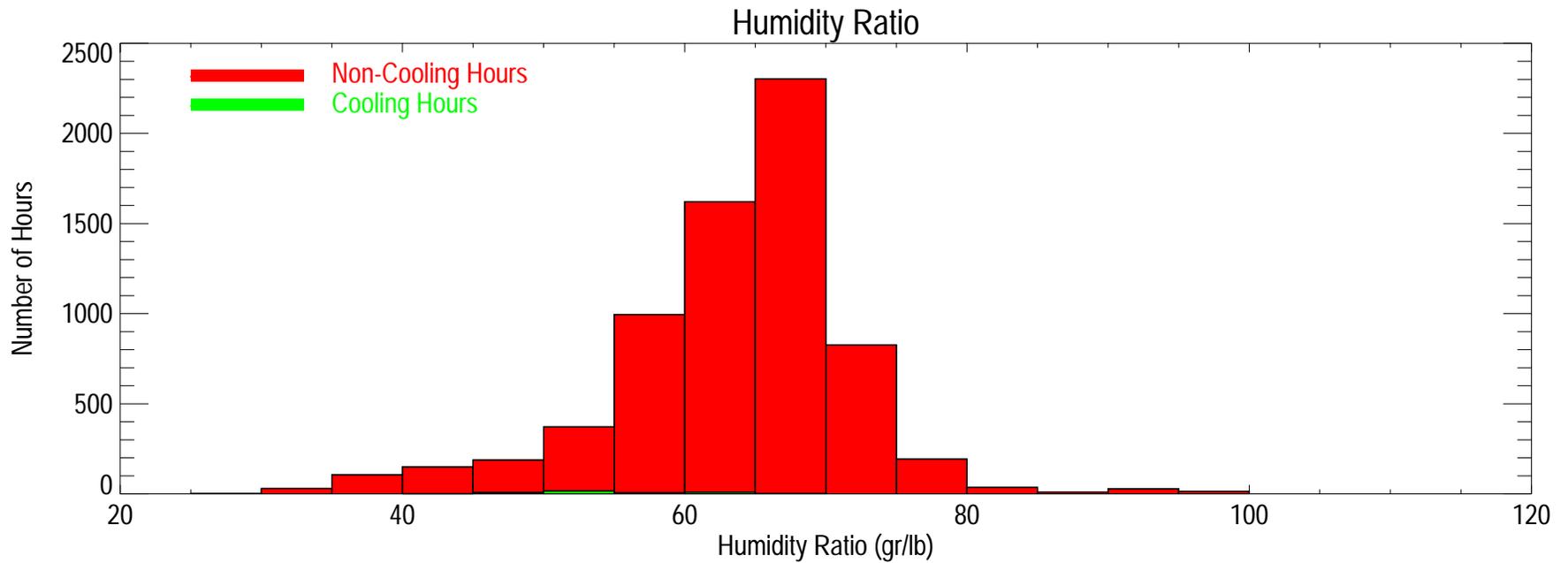
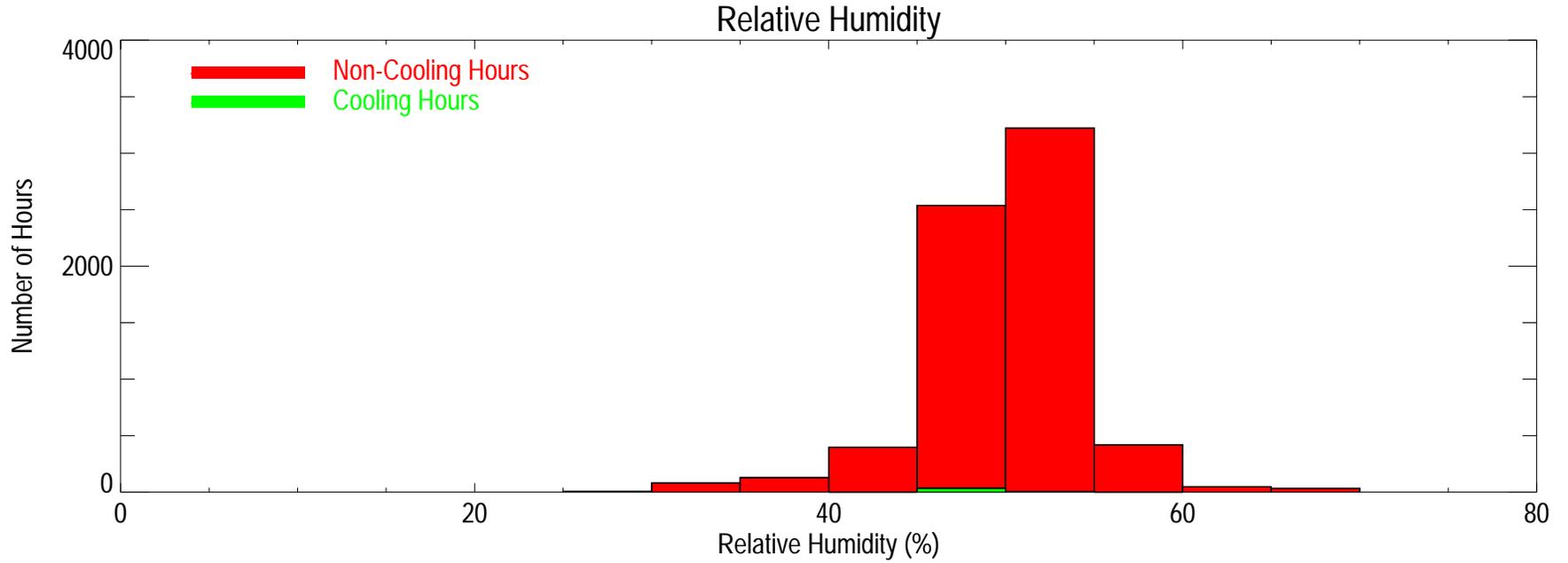
Site 40 - Humidity Ratio Levels



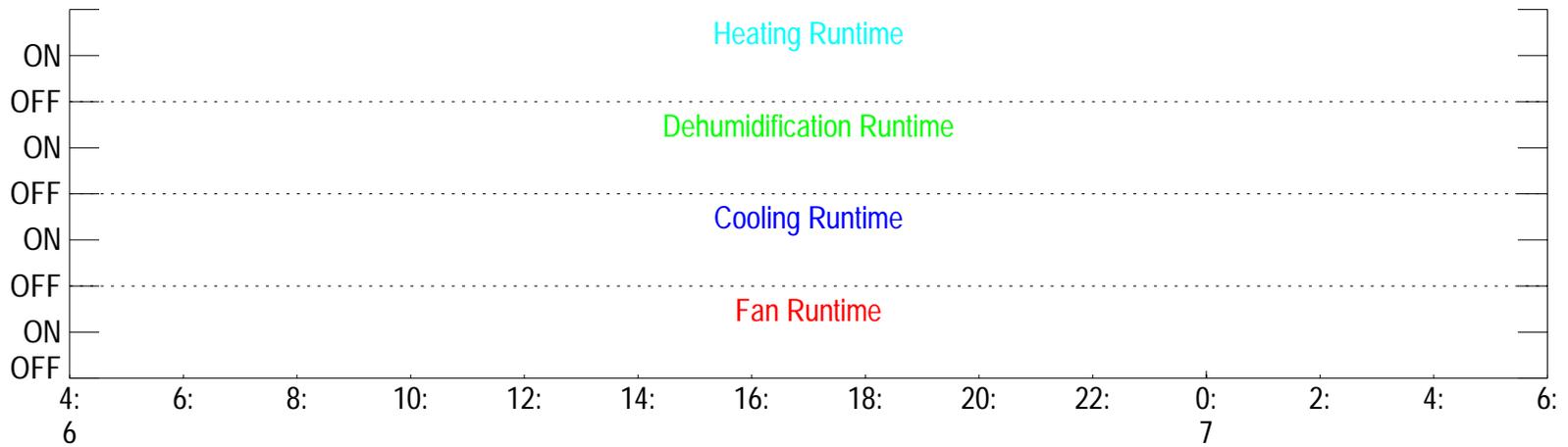
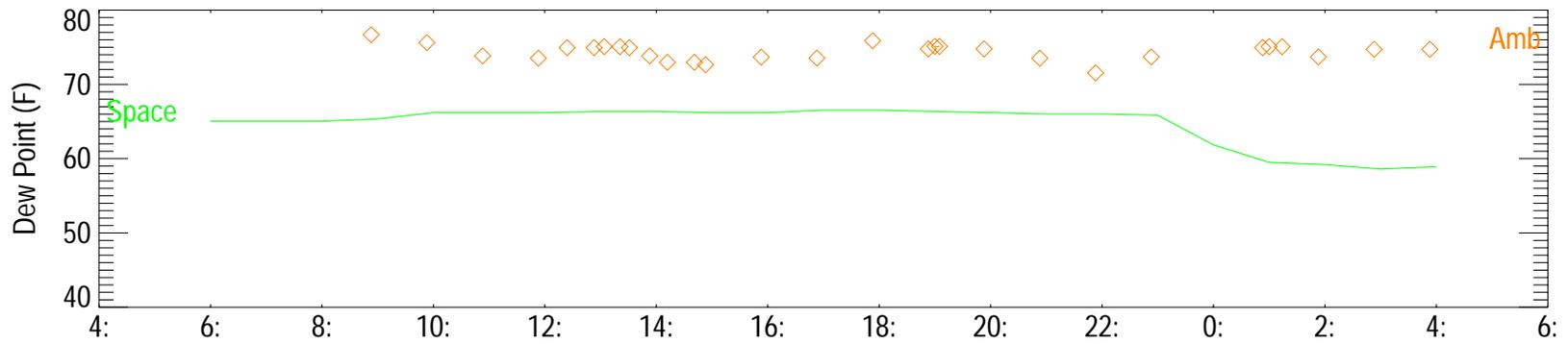
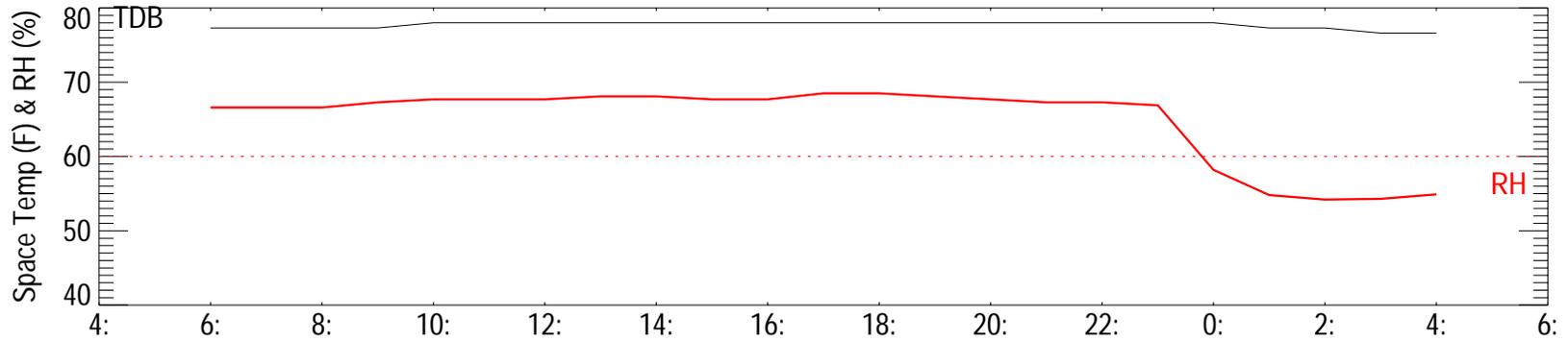
Legend

- Below 75 gr/lb
- 75-80 gr/lb
- 80-85 gr/lb
- 85-90 gr/lb
- Over 90 gr/lb

Site 40 Humidity Histograms

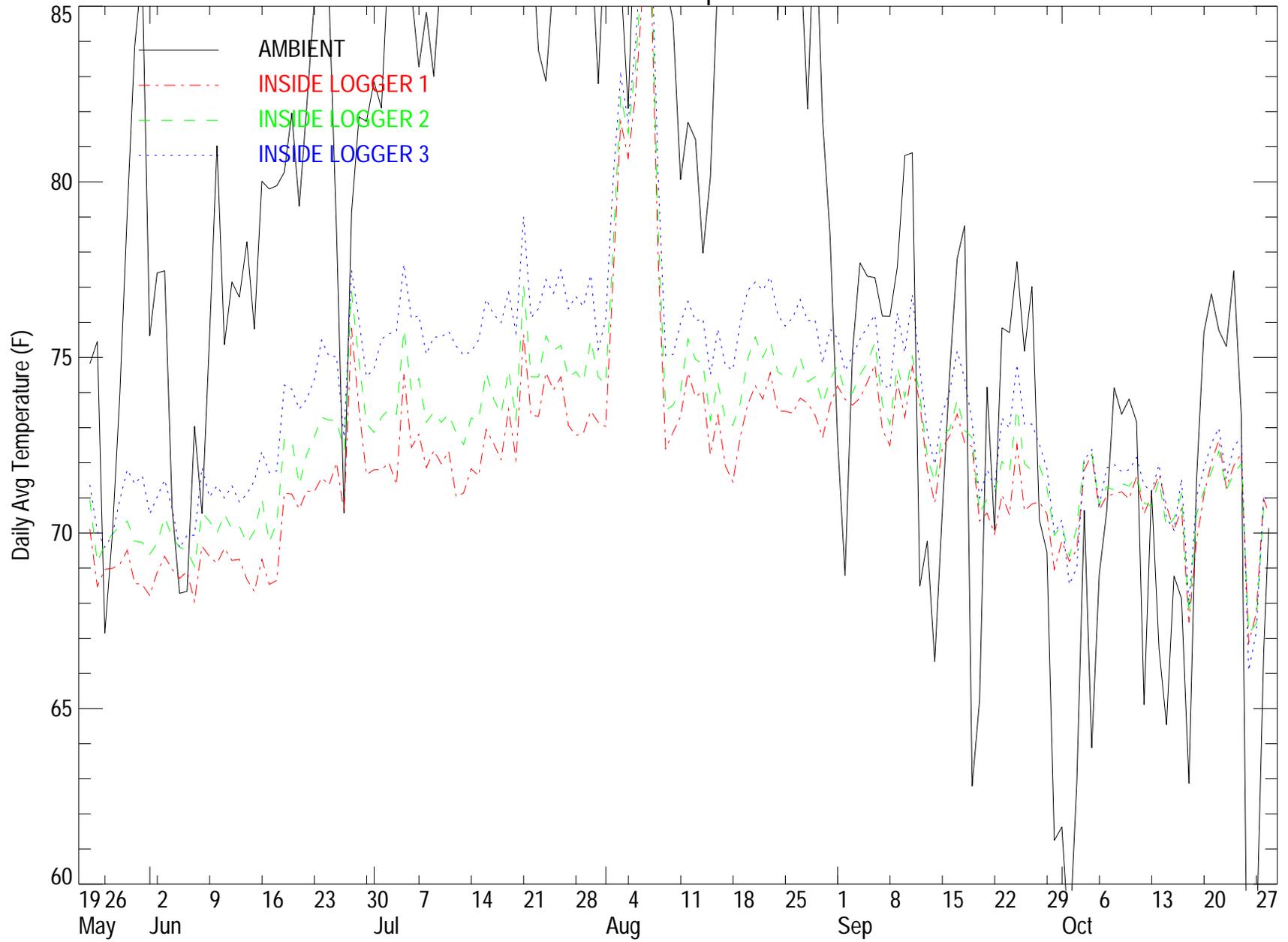


Site 40 Period over 65% RH: 09/06/04 10:00 AM - 09/07/04 00:00 AM

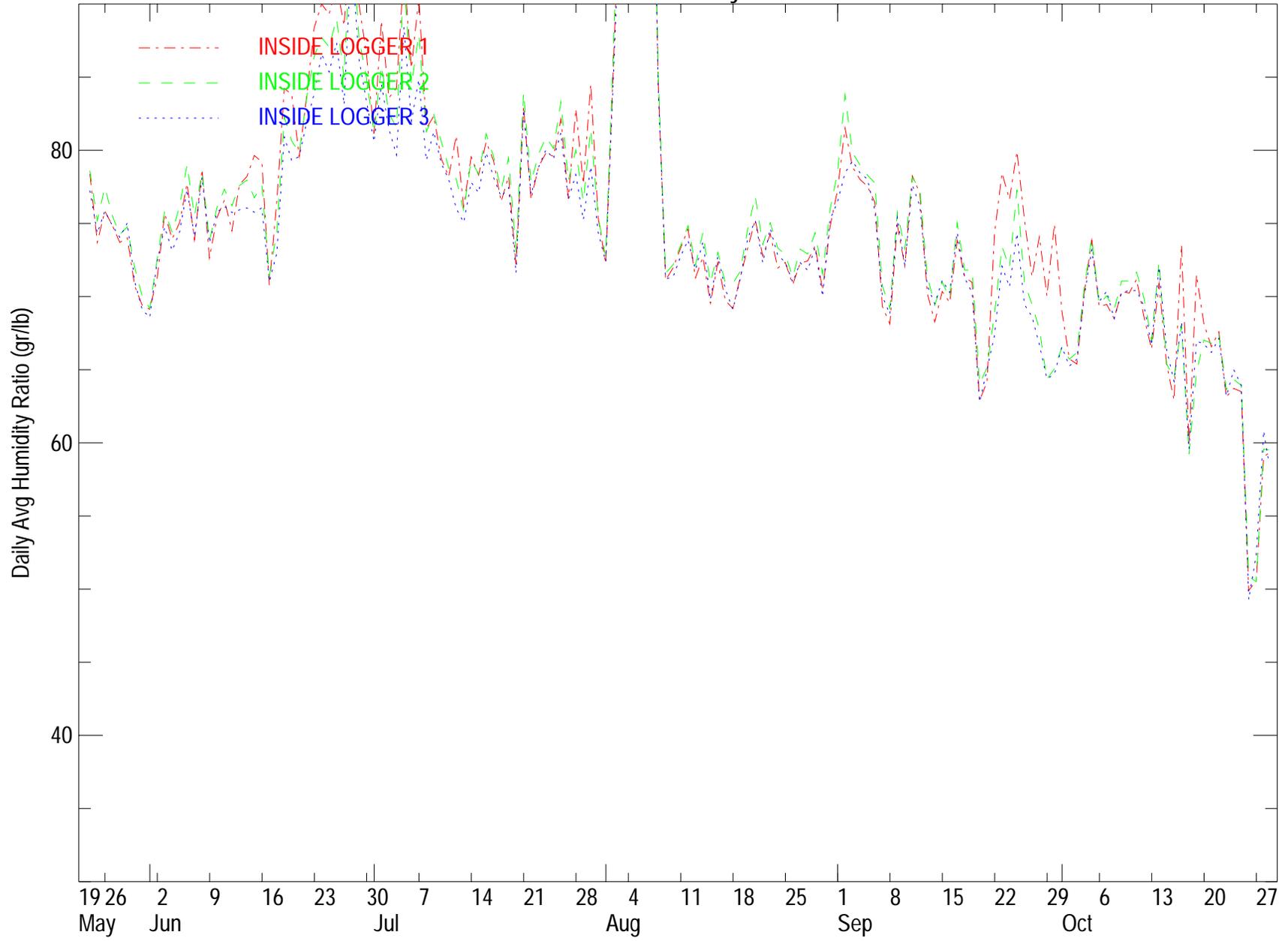


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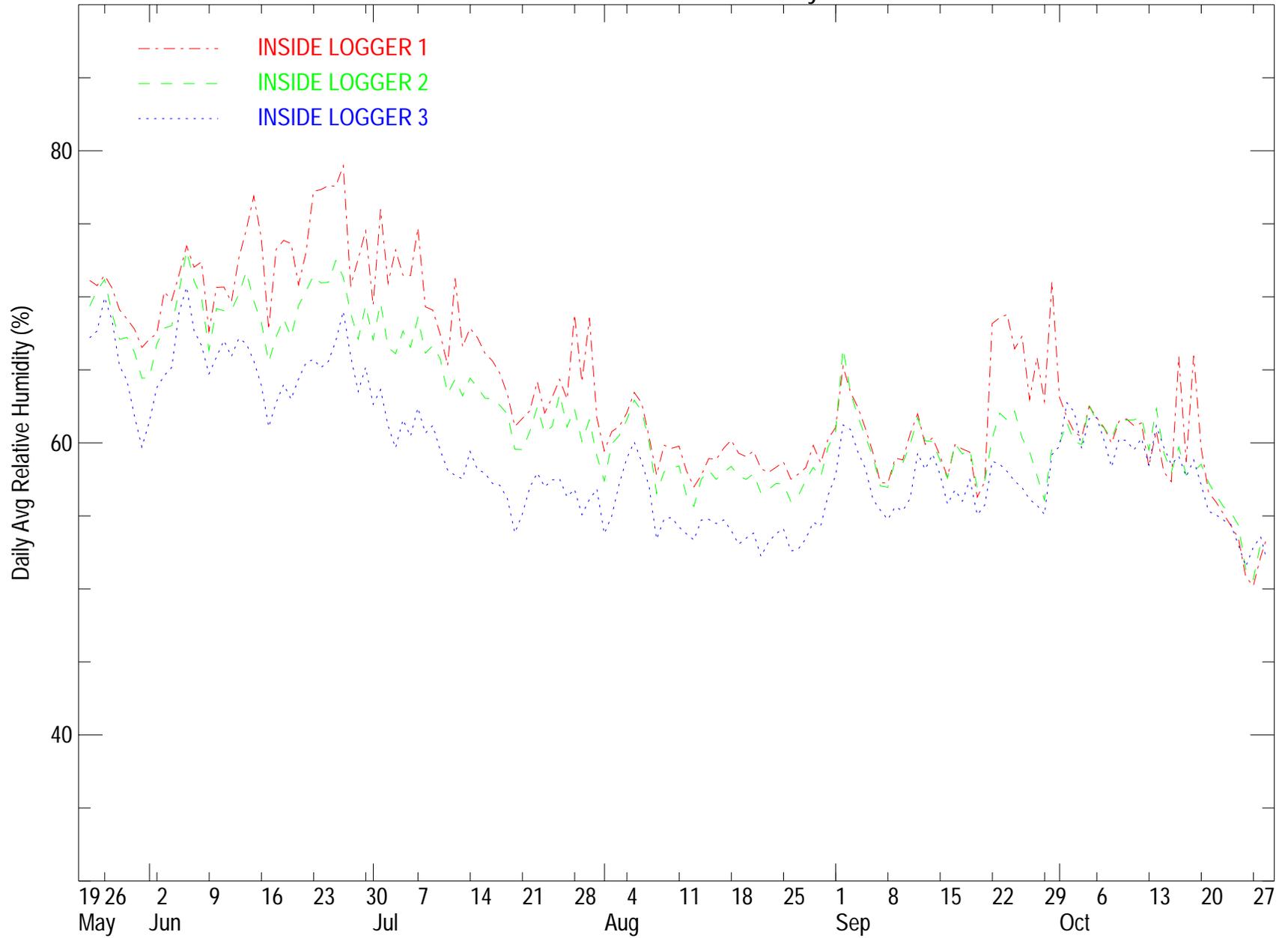
Site 41 - Temperature



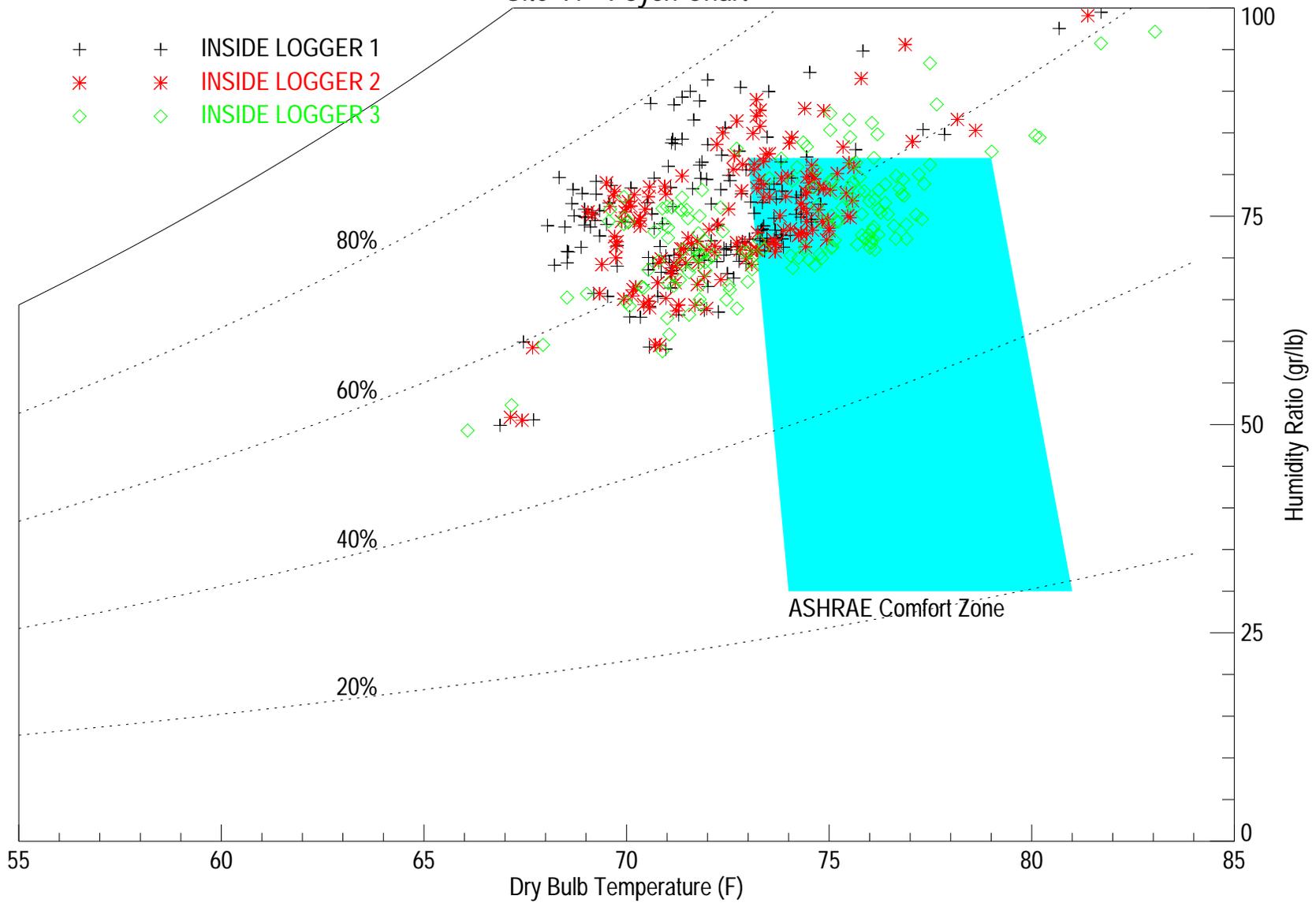
Site 41 - Humidity Ratio



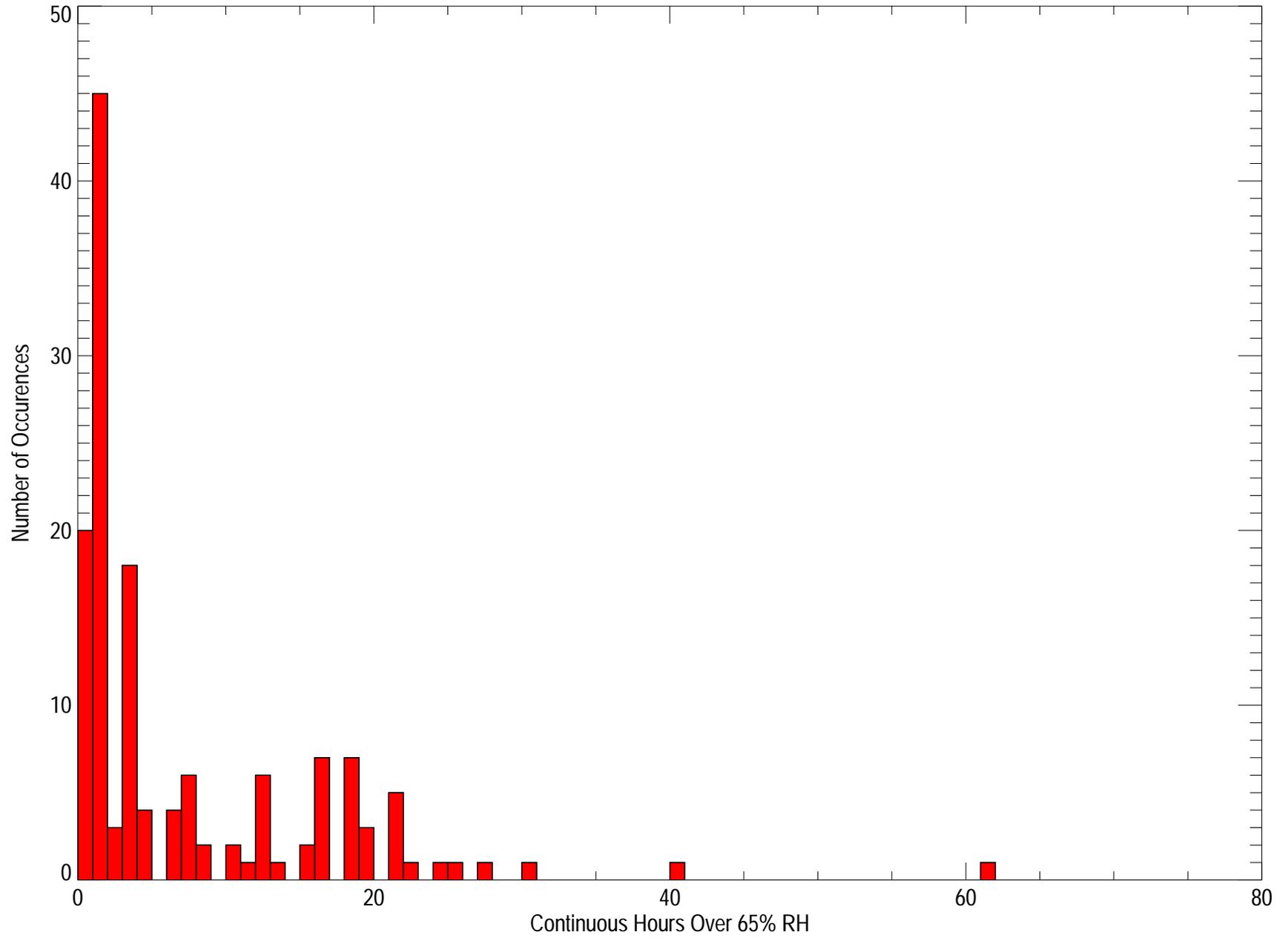
Site 41 - Relative Humidity



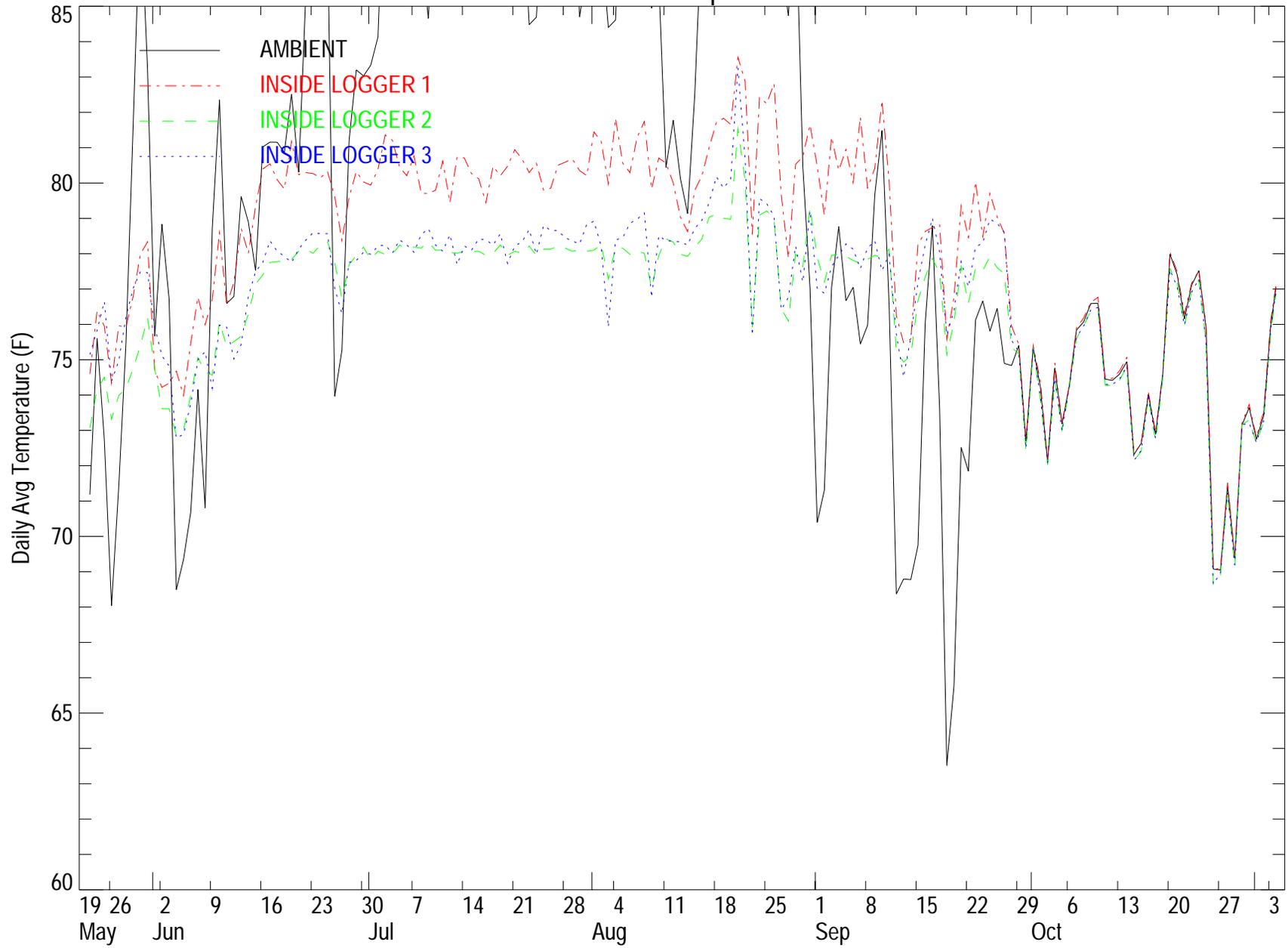
Site 41 - Psych Chart



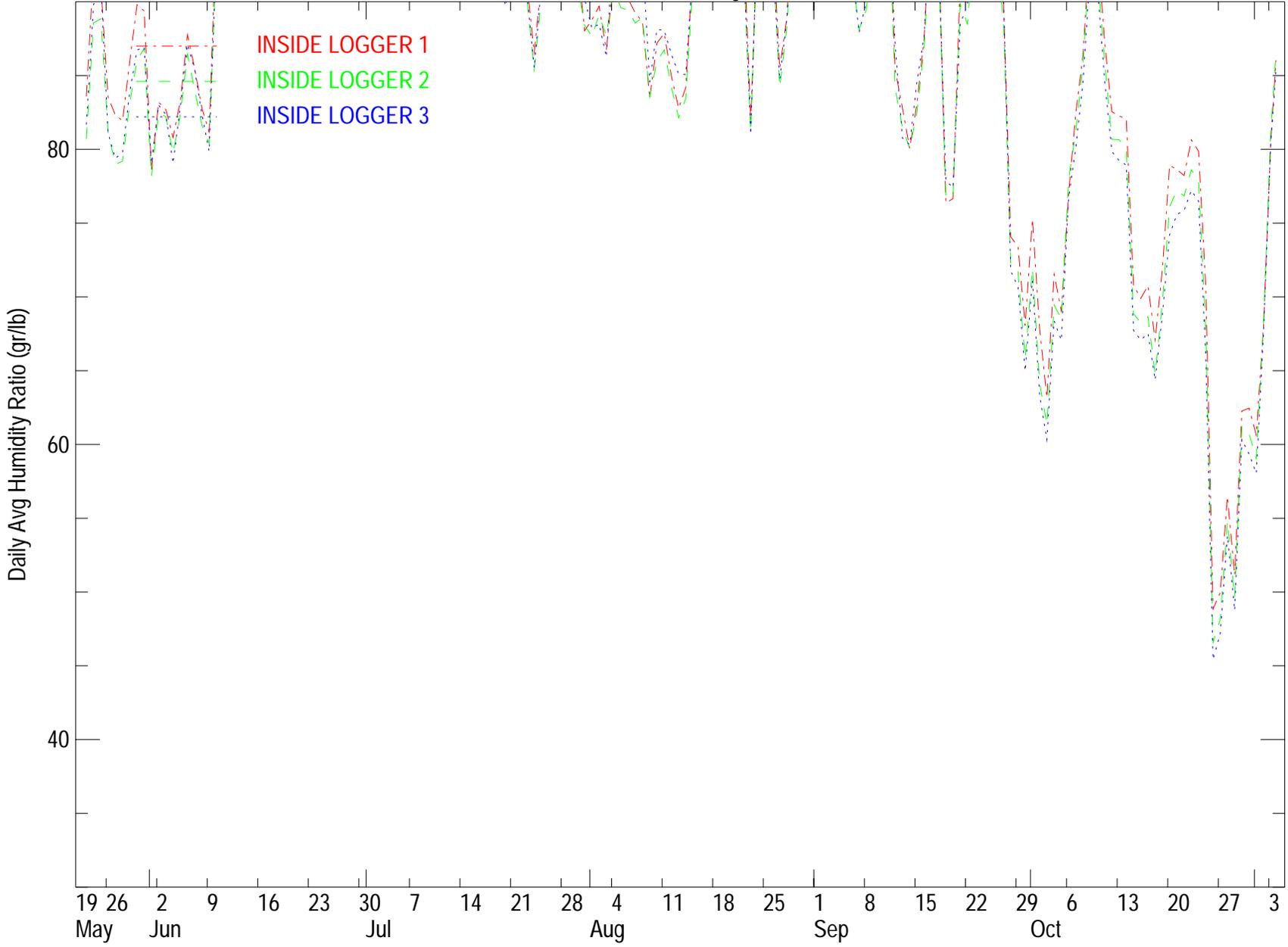
Site 41: Periods with RH over 65%



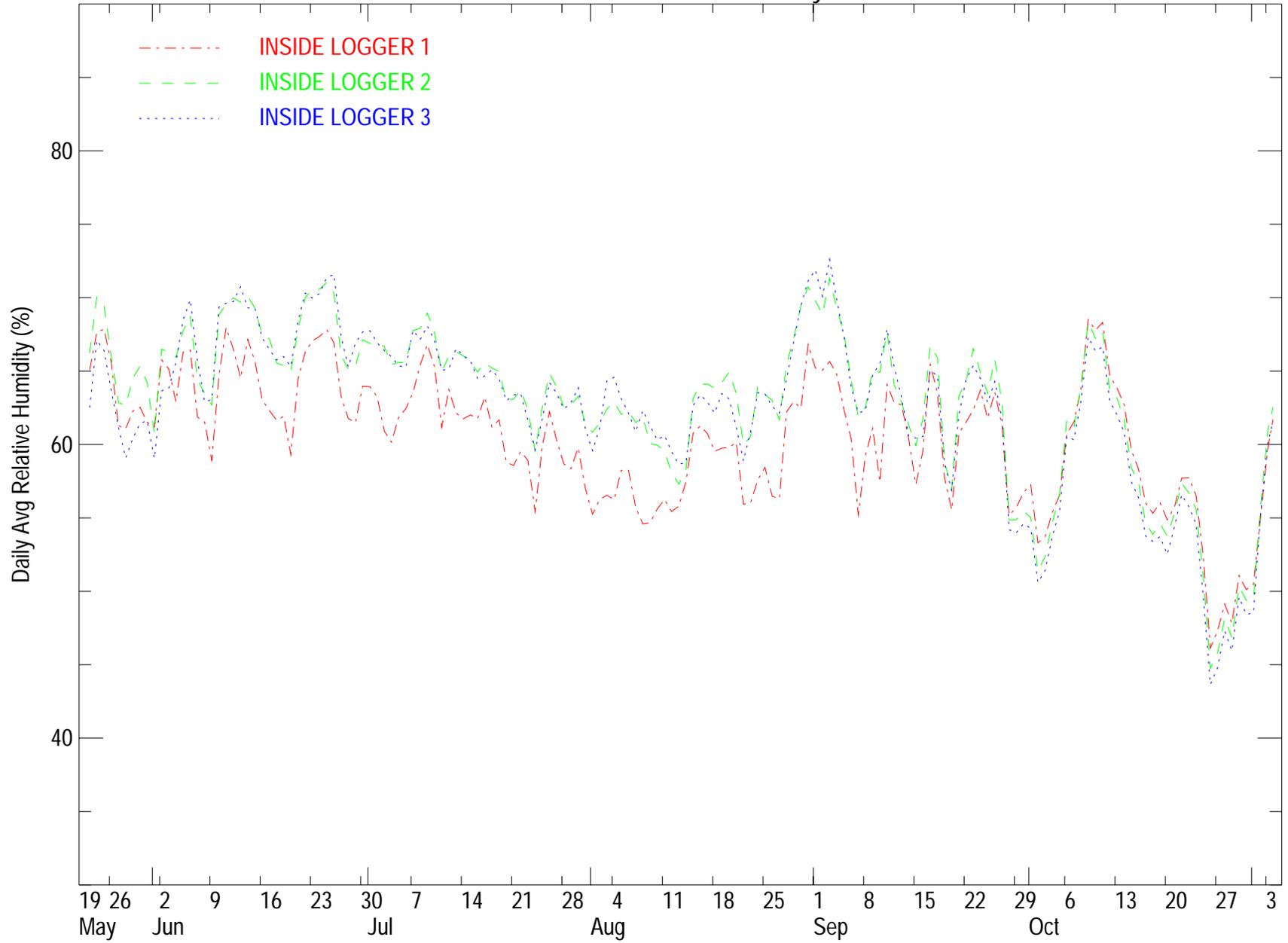
Site 42 - Temperature



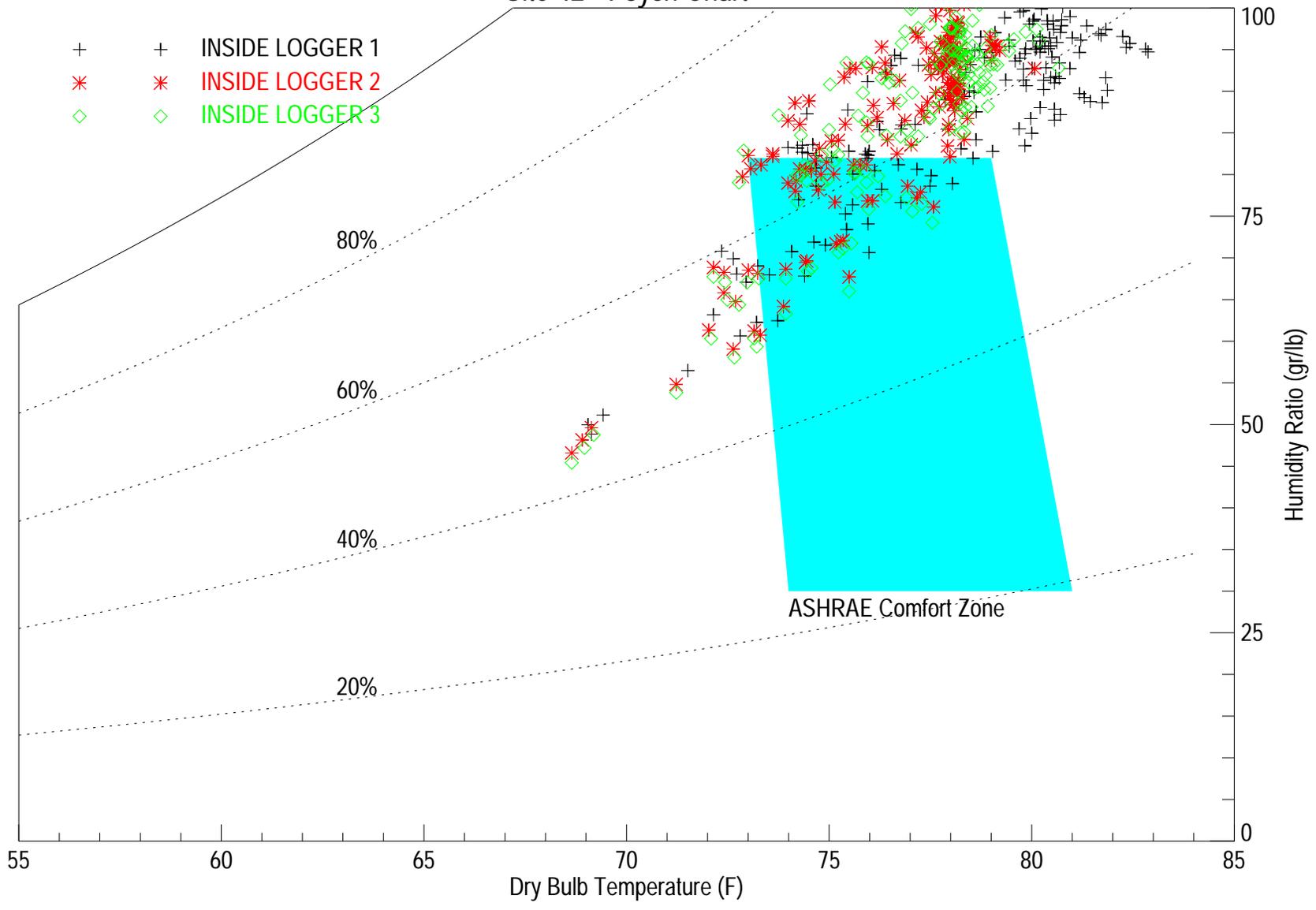
Site 42 - Humidity Ratio



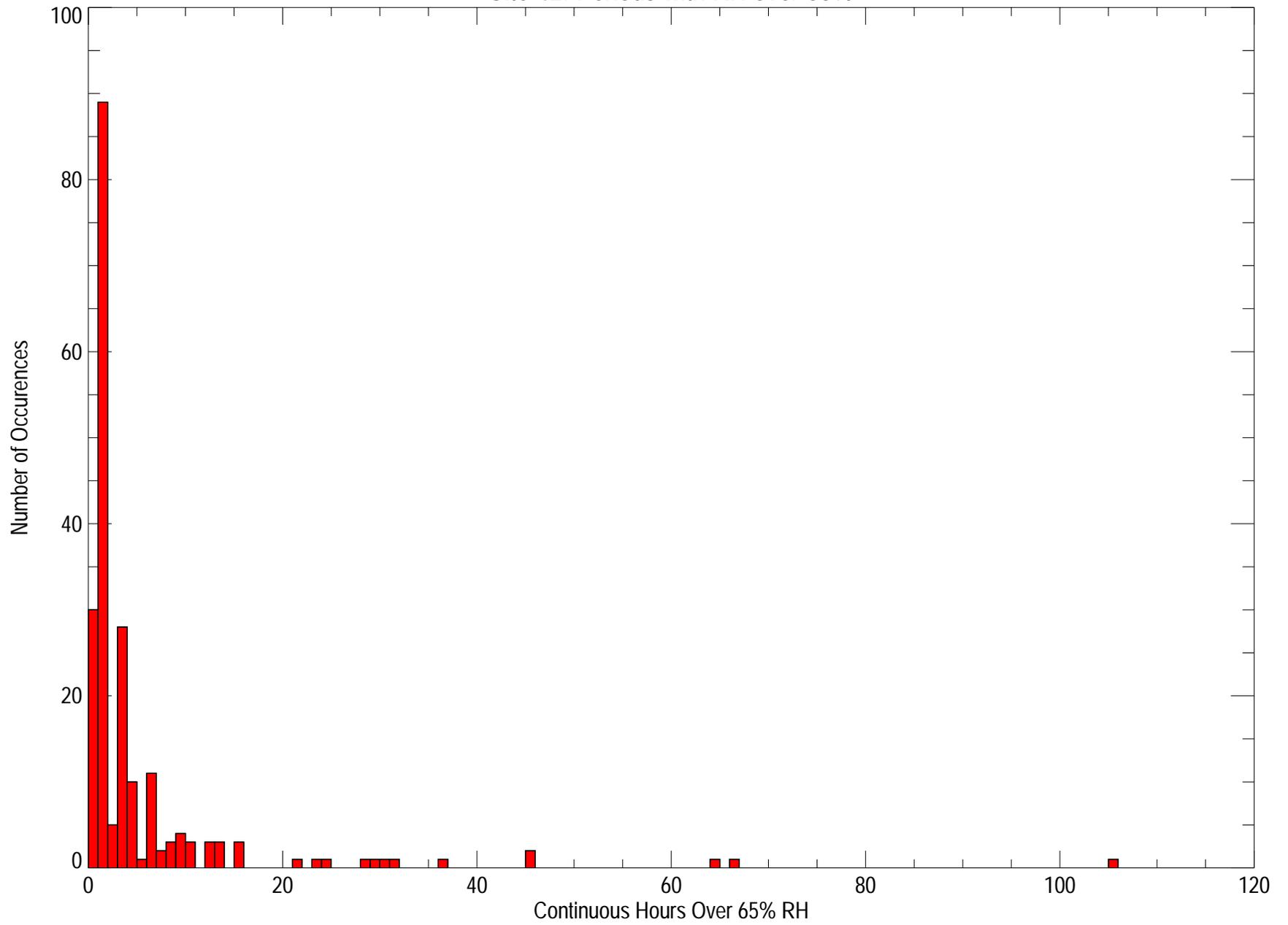
Site 42 - Relative Humidity



Site 42 - Psych Chart



Site 42: Periods with RH over 65%



About this Report

This report was prepared for the US Department of Energy's Building America Program. The report is freely available to the public at www.buildingamerica.gov.

Direct all correspondence to: Building Science Corporation, 70 Main Street, Westford, MA 01886

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