View or Print Reports

Description of the Pre-formatted Reports Form within EnergyPro

eports Auto Polling	
Choose Report Monthly Energy Report Yearly Energy Report Energy Test Report Alarm Report Building Setup Report Analog Channel Configuration Report Digital Channel Configuration Report Setpoint Schedule Report HVAC Setup Parameters Report HVAC Setup Parameters Report HVAC System Monitor Report Analog Channel Status Report Digital Channel Status Report	Reporting Period Start Date 12/17/98 End Date 12/17/98 Latest Readings only
Preview	R <u>u</u> n Report

The **Reports** form selection is used to preview or print various preformatted reports. The user can select the time period for which to generate a report. Some of the reports available are defined below and a sample is attached:

- ⇒ Monthly Energy Report The following monthly energy report contains the following information for each building and each HVAC unit within the building:
- ⇒ Alarm Report The alarm report contains all the building and unit information and alarm data with the date and time the alarm was reported to the PC:

- ⇒ Building Setup Report The building setup report contains all the data recorded during the building and unit setup in the Building Setup form.
- ⇒ Analog Channel Configuration Report The analog unit setup report contains all the data recorded during the analog channel configuration and setup.
- ⇒ Digital Channel Configuration Report The digital unit setup report contains all the data recorded during the digital channel configuration and setup.
- ⇒ Setpoint Schedule Report The setpoint schedule report contains all the time / temperature setpoint schedules downloaded from the HVAC Units and recorded in the database for each HVAC unit.
- ⇒ HVAC Unit Setup Report The HVAC Unit setup report contains all the data recorded for each HVAC unit in the Unit Basics form.
- ⇒ HVAC System Monitor Report The HVAC System Monitor report contains all the HVAC system status data downloaded from the HVAC Units and recorded in the database with corresponding date and time stamps.
- ⇒ Analog Channel Status Report The Analog Channel Status report contains all the Analog data downloaded from the Analog units and recorded in the database with corresponding date and time stamps.
- ⇒ Digital Channel Status Report The Digital Channel Status report contains all the Digital channel data downloaded from the Digital units and recorded in the database with corresponding date and time stamps.
- ⇒ HVAC System Status Report The HVAC System Status report contains a detailed status of an individual HVAC system which includes control settings and alarm conditions. The downloaded data is recorded in the database with a corresponding date and time stamp.
- ⇒ Lighting Schedule Report The lighting schedule report contains all the time / light schedules downloaded from the Lighting Units and recorded in the database for each Lighting unit.

Building Name: Typical Convenience Store

Month: May, 2001

Cooling Degree Days:	121.00
Heating Degree Days:	560.00

Cooling System Usage			ge		Heating S	Ventilation System Usage			
Unit Number	Cooling Call Time Total Hours	Electric Usage kWh	Energy Recovery Savings %	Heating Call Time Total Hours	Electric Usage kWh	Gas / Fuel Usage Therms	Energy Recovery Savings %	Indoor Fan Run Time Total Hours	Electric Usage kWh
1	11.92	44.09	92.31	183.60	679.32	0.00	0.00	306.93	368.32
2	395.80	1,464.46	33.60	0.00	0.00	0.00	0.00	520.88	625.06
Totals	407.72	1,508.55		183.60	679.32	0.00		827.82	993.38

Month: June, 2001

Cooling Degree Days: Heating Degree Days:

471.00 18.00

	Cooling System Usage				Heating S	Ventilation System Usage			
Unit Number	Cooling Call Time Total Hours	Electric Usage kWh	Energy Recovery Savings %	Heating Call Time Total Hours	Electric Usage kWh	Gas / Fuel Usage Therms	Energy Recovery Savings %	Indoor Fan Run Time Total Hours	Electric Usage kWh
1	88.70	328.19	25.93	2.60	9.62	0.00	0.00	176.97	212.36
2	588.18	2,176.28	24.99	0.00	0.00	0.00	0.00	685.18	822.22
Totals	676.88	2,504.47		2.60	9.62	0.00		862.15	1,034.58

Month: July, 2001

Cooling Degree Days: 388.00 Heating Degree Days:

29.00

	Cooling System Usage				Heating S		Ventilation System Usage		
Unit Number	Cooling Call Time Total Hours	Electric Usage kWh	Energy Recovery Savings %	Heating Call Time Total Hours	Electric Usage kWh	Gas / Fuel Usage Therms	Energy Recovery Savings %	Indoor Fan Run Time Total Hours	Electric Usage kWh
1	54.45	201.47	10.47	0.00	0.00	0.00	0.00	54.95	65.94
2	601.45	2,225.37	15.54	0.00	0.00	0.00	0.00	682.02	818.42
Totals	655.90	2,426.83		0.00	0.00	0.00		736.97	884.36

Alarm Report

9/8/2000 7:13:52PM

9/8/2000 7:39:50PM

11/8/2001 9:14:24PM

ROOM TEMP HIGH

ROOM TEMP HIGH

ROOM TEMP LOW

Description	
-	
	Description ROOM TEMP HIGH ROOM TEMP HIGH ROOM TEMP HIGH ROOM TEMP LOW POWER OFF POWER OFF POWER OFF ROOM TEMP HIGH ROOM TEMP HIGH ROOM TEMP HIGH ROOM TEMP LOW POWER OFF POWER OFF POWER OFF POWER OFF ROOM TEMP HIGH ROOM TEMP HIGH

Building Setup

Building Name:	Typical Box Store Sample
Number of HVAC Units:	13
Telephone Modem Number:	166.147.67.128
Comport for Communications:	0

Unit Basics (HVAC)

Unit Number Designation:	1
Manufacturer:	York
Model:	B3CH860A25B
Serial Number:	NHDM076840
Description of Service Area:	East Unit and Manager's Office

A/C Cool (HVAC Air Conditioning Performance)

N	0	,						
Compressor 1st Stage	Volts	240	Amps	19.30	Phase	3	KW	8.00
Compressor 2nd Stage	Volts	0	Amps	0.00	Phase	0	KW	0.00
Indoor Fan	Volts	240	Amps	6.60	Phase	1	KW	1.60
Outdoor Fan 1st Stage	Volts	240	Amps	2.30	Phase	1	KW	0.60
Outdoor Fan 2nd Stage	Volts	0	Amps	0.00	Phase	0	KW	0.00
G/E Heat (HVAC Gas / Electric H	leating Per	formand	e)					
Combustion Air Fan 1st Stage	Volts	0	Amps	0.00	Phase	0	KW	0.00
Combustion Air Fan 2nd Stage	Volts	0	Amps	0.00	Phase	0	KW	0.00
Gas / Fuel Input 1st Stage	BTU		0					
Gas / Fuel Input 2nd Stage	BTU		0					
Heat Output 1st Stage	BTU		0					
Heat Output 2nd Stage	BTU		0					
H/P Heat (HVAC Heat Pump Heat	ating Perfor	mance))					
Compressor 1st Stage	Volts	240	Amps	19.30	Phase	3	KW	8.00

Volto	210	7 inpo	10.00	1 maoo	•	1	0.00
Volts	0	Amps	0.00	Phase	0	KW	0.00
Volts	0	Amps	0.00	Phase	0	KW	0.00
Volts	240	Amps	2.30	Phase	0	KW	0.60
Volts	0	Amps	0.00	Phase	0	KW	0.00
	Volts Volts Volts	Volts 0 Volts 0 Volts 240	Volts0AmpsVolts0AmpsVolts240Amps	Volts 0 Amps 0.00 Volts 0 Amps 0.00 Volts 240 Amps 2.30	Volts0Amps0.00PhaseVolts0Amps0.00PhaseVolts240Amps2.30Phase	Volts 0 Amps 0.00 Phase 0 Volts 0 Amps 0.00 Phase 0 Volts 240 Amps 2.30 Phase 0	Volts 0 Amps 0.00 Phase 0 KW Volts 0 Amps 0.00 Phase 0 KW Volts 240 Amps 2.30 Phase 0 KW

Analog Channel Configuration

Building Name: Typical Convenience Store

Date: 7/21/2004

Time: 9:19:47PM

1

Analog Unit Number:

Channel Number	Parameter Displayed Name	Units Displayed Units	Low Alarm Level	High Alarm Level	Alarm Delay Minutes	Alarm Condition Setup	Conversion Low Setup	Conversion High Setup
1	Room Temp #1	Dea F	60.00	75.00	10	Both	15.00	220.00
2	Room Temp #2	Dea F	60.00	75.00	10	Both	15.00	220.00
3	Room Temp #3	Dea F	60.00	75.00	10	Both	15.00	220.00
4	Humidity #1	%	20.00	60.00	10	Both	0.00	100.00
5	Humidity #2	%	20.00	60.00	10	Both	0.00	100.00
6	Humidity #3	%	20.00	60.00	10	Both	0.00	100.00
7			0.00	0.00	0	None	0.00	0.00
8			0.00	0.00	0	None	0.00	0.00

Analog Unit Number:

2

Channel Number	Parameter Displayed Name	Units Displayed Units	Low Alarm Level	High Alarm Level	Alarm Delay Minutes	Alarm Condition Setup	Conversion Low Setup	Conversion High Setup
1	Walkin Freezer	Dea F	20.00	15.00	2	Both	-40.00	40.00
2	Ice Cream Freezer	Dea F	20.00	20.00	2	Both	-40.00	40.00
3	Walkin Cooler	Dea F	35.00	55.00	5	Both	0.00	60.00
4	Packaged Cooler	Dea F	35.00	55.00	5	Both	0.00	60.00
5	UPS Voltage	VDC	24.00	27.40	1	Both	0.00	28.00
6	Ups Amperage	Amps	-10.00	600.00	5	Both	-600.00	600.00
7	Fuel Tank #1	Gallons	0.00	5,000.00	10	Low Only	0.00	6.000.00
8	Fuel Tank #2	Gallons	0.00	5,000.00	10	Low Only	0.00	6.000.00

Digital Channel Configuration

Building Name: Typical Convenience Store

Date: 7/21/2004

Time: 9:21:56PM

2

Digital Unit Number:

Channel Number	Parameter Displayed Name	Description On "1" or "On"	Description Off "0" or "Off"	Alarm Delay	Alarm Condition	Watts per Pulse	Kwh Conversion
1	Back Door Status	Open	Closed	1	On	0.00000	
2	Walkin Freezer Door Status	Open	Closed	15	On	0.00000	
3	Walkin Cooler Door Status	Open	Closed	15	On	0.00000	
4	Electric Meter Consumption					100.00000	0.1000000
5	Gas Meter Consumption					20.00000	0.02000000
6	Water Meter Consumption					50.00000	0.05000000
7						0.00000	
8						0.00000	

Building HVAC Time/Temperature Setpoint Schedule Daily / Weekly

Building: Typical Convenience Store

HVAC Unit: 1

Report Date: July 21, 2004

	Daily Setpoint Schedule												
	S	Schedule 1		S	Schedule 2			Schedule 3		Schedule 4			
Day of Week	Time	Heat	Cool	Time	Time Heat Cool		Time	Heat	Cool	Time	Heat	Cool	
Monday	9:00 AM	64	74	1:00 PM	68	74	5:00 PM	68	74	9:00 PM	56	85	
Tuesday	9:00 AM	64	74	1:00 PM	68	74	5:00 PM	68	74	9:00 PM	56	85	
Wednesday	9:00 AM	64	74	1:00 PM	68	74	5:00 PM	68	74	9:00 PM	56	85	
Thursday	9:00 AM	64	74	1:00 PM	68	74	5:00 PM	68	74	9:00 PM	56	85	
Friday	9:00 AM	64	74	1:00 PM	68	74	5:00 PM	68	74	9:00 PM	56	85	
Saturday	9:00 AM	64	74	1:00 PM	68	74	5:00 PM	68	74	7:00 PM	56	85	
Sunday	10:00 AM	64	74	1:00 PM	68	74	5:00 PM	68	74	6:00 PM	56	85	

Date / Time when settings were retrieved

Mon	Tuesday, October 22, 2002 9:44:40 AM
Tues	Tuesday, October 22, 2002 9:44:40 AM
Weds	Tuesday, October 22, 2002 9:44:40 AM
Thurs	Tuesday, October 22, 2002 9:44:40 AM
Fri	Tuesday, October 22, 2002 9:44:40 AM
Sat	Tuesday, October 22, 2002 9:44:40 AM
Sun	Tuesday, October 22, 2002 9:44:40 AM

Building Name:

Typical Box Store Sample

Date:

7/21/2004

MAC Unit Number 1 Time 9:23:25PM Cooling Differential 0n 1 DegF Heating Differential 0n 1 DegF Heating Differential 0n 1 DegF Stage 2 Differential 0n 1 DegF Min ER Stop Differential Heat 14 DegF Cool 2 DegF Min ER Start Heat 32 DegF Economizer On Temp 0n 48 DegF Minimum Run Time Heat 3 Minimum Call Time Heat 3 Heat / Cool Changeover Timer Blackout Restant Stagger Stages 0 Type of HVAC Unit Type Heat Pump O Type Address Room Temp Sensor Override Temperature 3 DegF Calibrate Stop Differential Temperature Temperature 3 DegF Calibrate Stop Temperature Temperature 3 DegF Calibrate Room Temperature Temperature 3 DegF Calibrate Room Temperature Temperature 3 DegF Address 0 0 Room Temp Override Temperature 1 DegF Calibrate Room Temperature 0 DegF 0 Address 0 0 0 Room Temperature 0 DegF<	Building Name:	Typical Box Store Sample	Da	ate: 7/21/2004
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Rings to Answer 0				
		Rings to Answer	20010111201	
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System Monitor Report

Printed on: July 21, 2004

Building: Typical Box Store Sample

				· · · · · · · · · · · · · · · · · · ·	
Unit: 1	Service Are	ea: East Unit and Mana	ager's	Readings taken: 6	:05 PM, November 4,
Room Temp		71	Roof	Temp	56
Supply Temp		63			
Heat Set Point	t	68	Cool	Set Point	74
Heat Stage 1		OFF	Cool	Stage 1	OFF
Heat Stage 2		OFF	Cool	Stage 2	OFF
Heat Energy F	Recovery	OFF	Cool	Energy Recovery	OFF
Unit: 2	Service Are	ea: Middle East Unit		Readings taken: 6	:05 PM, November 4,
Room Temp		71	Roof	Temp	56
Supply Temp		63			
Heat Set Point	t	68	Cool	Set Point	71
Heat Stage 1		OFF	Cool	Stage 1	ON
Heat Stage 2		OFF	Cool	Stage 2	OFF
Heat Energy F	Recovery	OFF	Cool	Energy Recovery	ON
Unit: 3	Service Are	ea: Middle Unit		Readings taken: 6	:05 PM, November 4,
Room Temp		70	Roof	Temp	56
Supply Temp		58			
Heat Set Point	t	68	Cool	Set Point	71
Heat Stage 1		OFF	Cool	Stage 1	OFF
Heat Stage 2		OFF	Cool	Stage 2	OFF
Heat Energy F	Recovery	OFF	Cool	Energy Recovery	OFF
Unit: 4	Service Are	ea: Middle West Unit		Readings taken: 6	:05 PM, November 4,
Room Temp		71	Roof	Temp	57
Supply Temp		72			
Heat Set Point	t	68	Cool	Set Point	71
Heat Stage 1		OFF	Cool	Stage 1	OFF
Heat Stage 2		OFF	Cool	Stage 2	OFF
Heat Energy F	Recovery	OFF	Cool	Energy Recovery	OFF
eat Energy F	Recovery	OFF	Cool	Energy Recovery	OFF

Analog Status Report

Printed on: July 21, 2004

			Unit: 1	Service Area:			
Channel	Description	Rea	ding	Alarm Limit (Low	/ High)	Accum. Alarm Time	When Retrieved
1	Room Temp #1	66.45	Deg F	60.02	80.12	0	05/08/04 2:44 PM
2	Room Temp #2	64.84	Deg F	60.02	80.12	0	05/08/04 2:44 PM
3	Room Temp #3	68.86	Deg F	60.02	80.12	0.02	05/08/04 2:44 PM
4	Humidity #1	0.78	%	1.57	3.14	0	05/08/04 2:44 PM
5	Humidity #2	0.39	%	1.57	3.14	0	05/08/04 2:44 PM
6	Humidity #3	0.78	%	1.57	3.14	0	05/08/04 2:44 PM
7		0		0.00	0.00	0	05/08/04 2:44 PM
8		0		0.00	0.00	0	05/08/04 2:44 PM

Building: Typical Server Farm Monitoring

Analog Status Report

Printed on: July 21, 2004

Readings between 07/21/2002 and 07/21/2004

Building: Typical Server Farm Monitoring

			Unit: 1	Service Area:			
Channel	Description	Rea	ding	Alarm Limit (Low	/ High)	Accum. Alarm Time	When Retrieved
1	Room Temp #1	67.25	Deg F	60.02	80.12	0	02/13/04 1:42 PM
1	Room Temp #1	67.25	Deg F	60.02	80.12	0	02/13/04 1:43 PM
1	Room Temp #1	67.25	Deg F	60.02	80.12	0	02/13/04 1:47 PM
1	Room Temp #1	67.25	Deg F	60.02	75.29	0	02/13/04 1:49 PM
1	Room Temp #1	67.25	Deg F	60.02	75.29	0	02/13/04 1:49 PM
1	Room Temp #1	67.25	Deg F	60.02	75.29	0	02/13/04 1:50 PM
1	Room Temp #1	68.06	Deg F	60.02	75.29	0	02/13/04 1:51 PM
1	Room Temp #1	68.06	Deg F	60.02	75.29	0	02/13/04 1:52 PM
1	Room Temp #1	67.25	Deg F	60.02	75.29	0	02/13/04 1:57 PM
1	Room Temp #1	67.25	Deg F	60.02	75.29	0	02/13/04 1:58 PM
1	Room Temp #1	68.06	Deg F	60.02	75.29	0	02/13/04 1:58 PM
1	Room Temp #1	68.06	Deg F	60.02	75.29	0	02/13/04 1:59 PM
1	Room Temp #1	67.25	Deg F	60.02	75.29	0	02/13/04 2:05 PM
1	Room Temp #1	68.06	Deg F	60.02	75.29	0	02/13/04 2:06 PM
1	Room Temp #1	67.25	Deg F	60.02	75.29	0	02/13/04 2:27 PM
1	Room Temp #1	15	Deg F	60.02	80.12	0.88	03/12/04 9:15 AM
1	Room Temp #1	66.45	Deg F	60.02	80.12	0	05/08/04 2:44 PM
2	Room Temp #2	66.45	Deg F	60.02	80.12	0	02/13/04 1:42 PM
2	Room Temp #2	65.65	Deg F	60.02	80.12	0	02/13/04 1:43 PM
2	Room Temp #2	66.45	Deg F	60.02	80.12	0	02/13/04 1:47 PM
2	Room Temp #2	66.45	Deg F	60.02	75.29	0	02/13/04 1:49 PM
2	Room Temp #2	66.45	Deg F	60.02	75.29	0	02/13/04 1:49 PM
2	Room Temp #2	66.45	Deg F	60.02	75.29	0	02/13/04 1:50 PM
2	Room Temp #2	66.45	Deg F	60.02	75.29	0	02/13/04 1:51 PM
2	Room Temp #2	66.45	Deg F	60.02	75.29	0	02/13/04 1:52 PM
2	Room Temp #2	66.45	Deg F	60.02	75.29	0	02/13/04 1:57 PM
2	Room Temp #2	220	Deg F	60.02	75.29	0	02/13/04 1:58 PM
2	Room Temp #2	220	Deg F	60.02	75.29	0	02/13/04 1:58 PM
2	Room Temp #2	15	Deg F	60.02	75.29	0.02	02/13/04 1:59 PM
2	Room Temp #2	66.45	Deg F	60.02	75.29	0	02/13/04 2:05 PM
2	Room Temp #2	66.45	Deg F	60.02	75.29	0	02/13/04 2:06 PM
2	Room Temp #2	66.45	Deg F	60.02	75.29	0	02/13/04 2:27 PM
2	Room Temp #2	15	Deg F	60.02	80.12	0.88	03/12/04 9:15 AM
2	Room Temp #2	64.84	Deg F	60.02	80.12	0	05/08/04 2:44 PM
3	Room Temp #3	67.25	Deg F	60.02	80.12	0	02/13/04 1:42 PM
3	Room Temp #3	67.25	Deg F	60.02	80.12	0	02/13/04 1:43 PM
3	Room Temp #3	68.06	Deg F	60.02	80.12	0	02/13/04 1:47 PM
3	Room Temp #3	68.06	Deg F	60.02	75.29	0	02/13/04 1:49 PM
3	Room Temp #3	68.06	Deg F	60.02	75.29	0	02/13/04 1:49 PM
3	Room Temp #3	67.25	Deg F	60.02	75.29	0	02/13/04 1:50 PM
3	Room Temp #3	68.06	Deg F	60.02	75.29	0	02/13/04 1:51 PM
3	Room Temp #3	68.06	Deg F	60.02	75.29	0	02/13/04 1:52 PM
3	Room Temp #3	68.06	Deg F	60.02	75.29	0	02/13/04 1:57 PM
3	Room Temp #3	68.06	Deg F	60.02	75.29	0	02/13/04 1:58 PM
3	Room Temp #3	68.06	Deg F	60.02	75.29	0	02/13/04 1:58 PM
3	Room Temp #3	68.06	Deg F	60.02	75.29	0	02/13/04 1:59 PM
3	Room Temp #3	67.25	Deg F	60.02	75.29	0	02/13/04 2:05 PM
3	Room Temp #3	68.06	Deg F	60.02	75.29	0	02/13/04 2:06 PM
3	Room Temp #3	68.06	Deg F	60.02	75.29	0	02/13/04 2:27 PM
3	Room Temp #3	15	Deg F	60.02	80.12	0.88	03/12/04 9:15 AM
3	Room Temp #3	68.86	Deg F	60.02	80.12	0.02	05/08/04 2:44 PM
4	Humidity #1	5.88	%	30.20	50.20	0.03	02/13/04 1:42 PM
						Page 1 of	3

Page <u>1</u> of <u>3</u>

Digital Status Report

Printed on: July 21, 2004

Building: Typical Convenience Store

		Unit: 1 Servic	e Area:		
Channel	Description	Reading*	Alarm Condition	Accum. Alarm Time	When Retrieved
1	Chiller R Energy Consumption	91,190.9			06/17/04 11:54 AM
2	Chiller L Energy Consumption	102,306.5			06/17/04 11:54 AM
3				0	06/17/04 11:54 AM
4				0	06/17/04 11:54 AM
5				0	06/17/04 11:54 AM
6				0	06/17/04 11:54 AM
7				0	06/17/04 11:54 AM
8				O	06/17/04 11:54 AM

Digital Status Report

		Digital Otata	
Printed on: Ju	ly 21, 2004		Readings between 07/21/2002 and 07/21/2004
1	Chiller R Energy Consumption	88,491.9	05/08/04 2:43 PM
1	Chiller R Energy Consumption	68,492.8	05/21/04 5:44 PM
1	Chiller R Energy Consumption	68,493.0	05/21/04 5:44 PM
1	Chiller R Energy Consumption	68,493.0	05/21/04 5:44 PM
1	Chiller R Energy Consumption	68,493.0	05/21/04 5:44 PM
1	Chiller R Energy Consumption	68,493.1	05/21/04 5:44 PM
1	Chiller R Energy Consumption	68,493.1	05/21/04 5:44 PM
1	Chiller R Energy Consumption	68,493.1	05/21/04 5:44 PM
1	Chiller R Energy Consumption	68,493.1	05/21/04 5:44 PM
1	Chiller R Energy Consumption	68,493.1	05/21/04 5:44 PM
1	Chiller R Energy Consumption	68,493.2	05/21/04 5:44 PM
1	Chiller R Energy Consumption	68,493.2	05/21/04 5:44 PM
1	Chiller R Energy Consumption	68,493.2	05/21/04 5:44 PM
1	Chiller R Energy Consumption	91,190.9	06/17/04 11:53 AM
1	Chiller R Energy Consumption	91,190.9	06/17/04 11:54 AM
1	Chiller R Energy Consumption	91,190.9	06/17/04 11:54 AM
2	Chiller L Energy Consumption	10,603.0	11/04/03 9:29 AM
2	Chiller L Energy Consumption	10,853.0	11/04/03 6:08 PM
2	Chiller L Energy Consumption	15,922.0	11/10/03 9:08 AM
2	Chiller L Energy Consumption	16,018.5	11/10/03 12:15 PM
2	Chiller L Energy Consumption	16,018.5	11/10/03 12:15 PM
2	Chiller L Energy Consumption	16,018.5	11/10/03 12:15 PM
2	Chiller L Energy Consumption	16,018.5	11/10/03 12:15 PM
2	Chiller L Energy Consumption	16,018.5	11/10/03 12:15 PM
2	Chiller L Energy Consumption	16,019.0	11/10/03 12:15 PM
2	Chiller L Energy Consumption	16,019.0	11/10/03 12:15 PM
2	Chiller L Energy Consumption	16,019.0	11/10/03 12:16 PM

* Pulse Readings shown in Kwh

System Status Information

Printed on: July 21, 2004

Information for Typical Box Store Sample

System Status for Unit Number 1 which is a Heat Pump Type O Unit: 10/18/2003 10:19:15

System Parameter	System Status
Cooling Stage 1 is	OFF
Cooling Stage 2 is	OFF
Energy Recovery is	OFF
Economizer is	OFF
Heating Stage 1 is	OFF
Heating Stage 2 is	OFF
Energy Recovery is	OFF
Room Temp is	71
Supply Temp is	85
Roof Temp is	104
Active Heating Set Point is	68
Active Cooling Set Point is	71
The Temperature Control Mode is	Program
Indoor Fan is	OFF
Indoor Fan mode is	Automatic
The Heat Control is set for	Cool Only
The Output Control is set for	EMS2000
Alarm status is as follows:	
The room temp is	not too low.
The room temp is	not too high.
The Cooling Stage 1 temperature difference is	within parameters.
The Cooling Stage 2 temperature difference is	within parameters.
The Heating Stage 1 temperature difference is	within parameters.
The Heating Stage 2 temperature difference is	within parameters.
Backup T-Stat is	not in control.
Primary Power is	ON
The Last System Used was	Cooling
The Room Temperature Calibration offset is	1
The Roof Temperature Calibration offset is	0
The Supply Temperature Calibration offset is	0

Lighting Control Time/Light Schedule

Building: Typical Convenience Store

Lighting Unit: 1

Report Date: July 21, 2004

	Daily Lighting Schedule															
	Circuit 1 Circuit 2							Circ	uit 3			Circ	uit 4			
	Mor	ning	Nig	ght	Mor	Morning Night		Morr	ning	Nig	ght	Morning		Night		
Day of Week	On	Off	On	Off	On	Off	On	Off	On	Off	On	Off	On	Off	On	Off
Monday	9:00 a	11:59 p	9:00 a	11:59 p	0:01 a	0:01 a	0:01 a	0:01 a	9:00 a	11:59 p	9:00 a	11:59 p	5:30 a	7:00 a	7:30 p	11:00 p
Tuesday	0:00 a	8:59 a	0:00 a	8:59 a	0:01 a	8:59 a	0:01 a	8:59 a	5:30 a	7:00 a	7:30 p	11:00 p	0:01 a	9:00 a	0:01 a	9:00 a
Wednesday	9:00 a	11:59 p	9:00 a	11:59 p	0:01 a	0:01 a	0:01 a	0:01 a	9:00 a	12:00 p	12:00 p	8:59 a	9:00 a	11:59 p	9:00 a	11:59 p
Thursday	0:00 a	8:59 a	0:00 a	8:59 a	0:01 a	8:59 a	0:01 a	8:59 a	0:01 a	8:59 a	0:01 a	8:59 a	0:01 a	9:00 a	0:01 a	9:00 a
Friday	9:00 a	11:59 p	9:00 a	11:59 p	0:01 a	0:01 a	0:01 a	0:01 a	9:00 a	11:59 p	9:00 a	11:59 p	9:00 a	11:59 p	9:00 a	11:59 p
Saturday	0:00 a	8:59 a	0:00 a	8:59 a	0:01 a	8:59 a	0:01 a	8:59 a	0:01 a	8:59 a	0:01 a	8:59 a	0:01 a	9:00 a	0:01 a	9:00 a
Sunday	9:00 a	11:59 p	9:00 a	11:59 p	0:01 a	0:01 a	0:01 a	0:01 a	9:00 a	11:59 p	9:00 a	11:59 p	9:00 a	11:59 p	9:00 a	11:59 p