HAMPshire Controls Corp.
Alert Monitoring System

http://www.hampshirecontrols.com
SAMPLE FLOOR PLAN - Icons show monitored points and status.
System Status Screen listing all pertinent information for each monitored location.

![System Status Screen](image-url)
User-defined customization of monitored point information.
Graph of a single sensor over 15 days.
Graph of multiple sensors over a 24 hour period.
Alert Monitoring System

Sample Company Daily Temperature Report

**CURRENT READINGS**

<table>
<thead>
<tr>
<th>Unit</th>
<th>Name</th>
<th>Date</th>
<th>Low</th>
<th>High</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>FR201</td>
<td>Freezer</td>
<td>6.8°F</td>
<td>-15.0°F</td>
<td>0°F</td>
<td>0.0</td>
</tr>
<tr>
<td>RE801</td>
<td>Cooler 1</td>
<td>38.8°F</td>
<td>-33.0°F</td>
<td>40.0°F</td>
<td></td>
</tr>
<tr>
<td>RE802</td>
<td>Cooler 2</td>
<td>38.8°F</td>
<td>-33.0°F</td>
<td>40.0°F</td>
<td></td>
</tr>
</tbody>
</table>

**CHARTS**

**STATISTICAL DATA**

<table>
<thead>
<tr>
<th>Unit</th>
<th>Name</th>
<th>Readings</th>
<th>Mean</th>
<th>Std Dev</th>
<th>Min</th>
<th>Max</th>
<th>99.9% Max</th>
<th>99.0% Max</th>
<th>95.0% Max</th>
<th>90.0% Max</th>
<th>90.0% Min</th>
<th>95.0% Min</th>
<th>99.0% Min</th>
<th>99.9% Min</th>
</tr>
</thead>
<tbody>
<tr>
<td>FR201</td>
<td>Freezer</td>
<td>105</td>
<td>-10.0°F</td>
<td>11.3°F</td>
<td>-18.0°F</td>
<td>0°F</td>
<td>1999/05/31 10:00 PST</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RE801</td>
<td>Cooler 1</td>
<td>85</td>
<td>-11.5°F</td>
<td>13.0°F</td>
<td>-25.0°F</td>
<td>0°F</td>
<td>1999/05/31 11:00 PST</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RE802</td>
<td>Cooler 2</td>
<td>105</td>
<td>-10.0°F</td>
<td>11.3°F</td>
<td>-18.0°F</td>
<td>0°F</td>
<td>1999/05/31 10:00 PST</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**EVENT LOG**

- Notice: Above high limit
- ALARM: Above HIGH limit
- RECOVERY: Fans inhibit
- Notice: Above high limit
- Recovery: Fans HIGH
- Notice: Above high limit
- ALARM: Above high limit
- RECOVERY: Fans HIGH
- Notice: Above high limit
- Recovery: Fans HIGH
- Notice: Above high limit
- Recovery: Fans HIGH

Sample Daily Report complete with current readings, charts, statistical data and log of events.
Sample log of data for a single monitored point over a 24 hour period.
Sample screen of Event Log over a 24 hour period.

<table>
<thead>
<tr>
<th>Time</th>
<th>Unit ID</th>
<th>Name</th>
<th>Event</th>
<th>Data</th>
<th>Limit</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016/03/24 00:00:16</td>
<td>PRGRM</td>
<td>Report</td>
<td>Report generated and sent.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2016/03/24 07:27:32</td>
<td>FR209</td>
<td>Notice</td>
<td>Above high limit</td>
<td></td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>2016/03/24 07:30:32</td>
<td>FR209</td>
<td>Recovery</td>
<td>From HIGH</td>
<td>-5.3</td>
<td>0.0</td>
<td>3</td>
</tr>
<tr>
<td>2016/03/24 07:30:32</td>
<td>FR209</td>
<td>Sensor is ONLINE and within limits</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2016/03/24 08:00:15</td>
<td>PRGRM</td>
<td>Report</td>
<td>Report generated and sent.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2016/03/24 14:45:28</td>
<td>FRZ11</td>
<td>Notice</td>
<td>Above high limit</td>
<td>1.1</td>
<td>0.0</td>
<td></td>
</tr>
<tr>
<td>2016/03/24 14:51:39</td>
<td>FRZ11</td>
<td>Recovery</td>
<td>From HIGH</td>
<td>-0.2</td>
<td>0.0</td>
<td>6</td>
</tr>
<tr>
<td>2016/03/24 14:51:39</td>
<td>FRZ11</td>
<td>Sensor is ONLINE and within limits</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2016/03/24 15:17:50</td>
<td>FRZ18</td>
<td>Notice</td>
<td>Above high limit</td>
<td>1.5</td>
<td>0.0</td>
<td></td>
</tr>
<tr>
<td>2016/03/24 15:23:51</td>
<td>FRZ18</td>
<td>Recovery</td>
<td>From HIGH</td>
<td>-0.2</td>
<td>0.0</td>
<td>6</td>
</tr>
<tr>
<td>2016/03/24 15:23:51</td>
<td>FRZ18</td>
<td>Sensor is ONLINE and within limits</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2016/03/24 16:00:14</td>
<td>PRGRM</td>
<td>Report</td>
<td>Report generated and sent.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Sample text of e-mail alarm alert and recovery.

**E-Mail Notifications**

**High Limit Alarm**

From: [SMTP Username]
To: [Contact list address(es)]
Subject: ALARM! Above HIGH limit on: FRZ17 - Freezer 17
ALARM! Above HIGH limit on: FRZ17 - Freezer 17
Time of deviation: 10/7/2014 5:41:38 PM
Time of alarm: 10/7/2014 5:56:43 PM
Duration: 15 minutes
Current data: 1.5 Limit: 0.0

**High Limit Recovery**

From: [SMTP Username]
To: [Contact list address(es)]
Subject: RECOVERY. Data within limits on: FRZ17 - Freezer 17
RECOVERY. Data within limits on: FRZ17 - Freezer 17
Time of deviation: 10/7/2014 5:41:38 PM
Time of alarm: 10/7/2014 5:56:43 PM
Time of recovery: 10/7/2014 5:58:56 PM
Duration: 17 minutes
Current data: -0.4 Lo/Hi limits: -50.0/0.0
Remote LOGIN screen that requires User Name & Password
Remote Access Status Information Screen

T°Sentry ALERT System

Alert Monitoring System

HAMPShIRE CONTROLS CORP.
www.hampshirecontrols.com
Remote Access to current status and report generation.
Remote Access View of all current conditions.
Alert Monitoring System

Mothers’ Milk Bank Northeast
Share the Health