**Day 1, Week 1, & Week 2** NEWA station outage automated email text.

This text covers Rainwise stations both IP-100 and ftp. Items highlighted in red are specific to the Calais outage report and change for each station. (Email for Week 3 is below.)

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

From: "Juliet E. Carroll"   
Date:02/24/2014 5:36 PM (GMT-05:00)   
To: Terence Bradshaw   
Cc: Terence Bradshaw   
Subject: NEWA Station Calais Outage Report

### NEWA has not received data from your weather station at Calais since Feb 21, 2014 at 12 AM.

If your weather station is down for calibration or routine maintenance, please contact [NEWA@cornell.edu](mailto:newa@cornell.edu?Subject=Maintenance%20on%20Rainwise%20on%20the%20newa%20network%20at%20vca:%20Calais). Otherwise, please take steps to remedy the problem.

Make sure the battery in the weather station is good. For Rainwise stations, battery voltage readings that drop below 5.9 volts indicate the battery should be replaced. The replacement 6 volt battery is a Werker WKA6-5F.

**For ftp transmission:** On WLcom, voltage readings are found at the bottom of the weather information box, under other weather parameters.

**For IP-100 transmission:** On RainwiseNet, click on download and view the battery voltage readings in one of the last columns in the downloaded CSV file.

Also, please perform the following checks to troubleshoot your data connection:

1. Check whether you have access to the Internet. For hard-wired connections, check cabling for damaged or loose connections. If necessary, contact your Internet service provider for help.

**For ftp transmission:**

1. Check the physical cabling between the computer interface and your computer for damaged or loose connections.
2. Check to see if data is being transmitted from your weather station to the computer interface and uploaded into WLcom on your computer. If not, please contact [Wayne Burnett](mailto:Wayne.Burnett@rainwise.com?Subject=Issue%20with%20Rainwise%20on%20the%20newa%20network%20at%20%20Calais), Rainwise, Inc., for help resolving the issue.
3. Make sure the computer is on and the Cornell ftp software is running. Automatic upgrades, power outages, or anything else that causes a computer restart will require manual restart of the Cornell ftp software.

*Consider upgrading from ftp to IP-100.*

**For IP-100 transmission:**

1. Check the physical cabling between the IP-100 and your internet router for damaged or loose connections.
2. Check whether data from your weather station is being transmitted from your weather station to the IP-100 and uploaded to [RainwiseNet](http://www.rainwise.net). Visit your RainwiseNet webpage. Once there, verify that the RainwiseNet database for your weather station is up-to-date. If not, please contact [Wayne Burnett](mailto:Wayne.Burnett@rainwise.com?Subject=Issue%20with%20Rainwise%20on%20the%20newa%20network%20at%20%20Calais), Rainwise, Inc., for help resolving the issue.
3. Make sure the Upload Rate is set at 15 minutes on [RainwiseNet](http://www.rainwise.net), under Settings, and Save changes.

If the system has been checked and appears to be working, but data is still not being displayed on the [NEWA website](http://newa.cornell.edu/), please contact [NEWA@cornell.edu](mailto:newa@cornell.edu?Subject=Issue%20with%20Rainwise%20on%20the%20newa%20network%20at%20%20Calais).

**If you feel that you received this email in error, please contact** [**Juliet E. Carroll**](jec3@cornell.edu?Subject=Outage%20Notification%20Error%20recieved%20for%20vca:%20Calais)**, New York State IPM Program.**

NEWANEWANEWANEWANEWA  
Juliet E. Carroll, Leader  
Network for Environment & Weather App's  
NYS IPM Program, Cornell University  
[jec3@cornell.edu](mailto:jec3@cornell.edu)  
<http://newa.cornell.edu>

**Week 3** NEWA station outage automated email text.

New text is highlighted blue. This text covers Rainwise stations both IP-100 and ftp. Items highlighted in red are specific to the Calais outage report and change for each station.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

From: "Juliet E. Carroll"   
Date:02/24/2014 5:36 PM (GMT-05:00)   
To: Terence Bradshaw   
Cc: Terence Bradshaw   
Subject: NEWA Station Calais Outage Report

### NEWA has not received data from your weather station at Calais since Feb 21, 2014 at 12 AM.

According to our records, your station has been out for three weeks and will now be placed on inactive status. There will be limited access to the station's data on the NEWA website. The station icon will not show on the NEWA maps, the station name will not be included in the Station Page table. The station name will be accessible only at the end of the drop-down lists (under -Inactive Stations:-) for the Weather Data menu items, Hourly Data and Daily Summary.

If your weather station is down for calibration or routine maintenance, please contact [NEWA@cornell.edu](mailto:newa@cornell.edu?Subject=Maintenance%20on%20Rainwise%20on%20the%20newa%20network%20at%20vca:%20Calais). Otherwise, please take steps to remedy the problem. Once NEWA receives data from your station again, it will be placed on active status.

Make sure the battery in the weather station is good. For Rainwise stations, battery voltage readings that drop below 5.9 volts indicate the battery should be replaced. The replacement 6 volt battery is a Werker WKA6-5F.

**For ftp transmission:** On WLcom, voltage readings are found at the bottom of the weather information box, under other weather parameters.

**For IP-100 transmission:** On RainwiseNet, click on download and view the battery voltage readings in one of the last columns in the downloaded CSV file.

Also, please perform the following checks to troubleshoot your data connection:

1. Check whether you have access to the Internet. For hard-wired connections, check cabling for damaged or loose connections. If necessary, contact your Internet service provider for help.

**For ftp transmission:**

1. Check the physical cabling between the computer interface and your computer for damaged or loose connections.
2. Check to see if data is being transmitted from your weather station to the computer interface and uploaded into WLcom on your computer. If not, please contact [Wayne Burnett](mailto:Wayne.Burnett@rainwise.com?Subject=Issue%20with%20Rainwise%20on%20the%20newa%20network%20at%20%20Calais), Rainwise, Inc., for help resolving the issue.
3. Make sure the computer is on and the Cornell ftp software is running. Automatic upgrades, power outages, or anything else that causes a computer restart will require manual restart of the Cornell ftp software.

*Consider upgrading from ftp to IP-100.*

**For IP-100 transmission:**

1. Check the physical cabling between the IP-100 and your internet router for damaged or loose connections.
2. Check whether data from your weather station is being transmitted from your weather station to the IP-100 and uploaded to [RainwiseNet](http://www.rainwise.net). Visit your RainwiseNet webpage. Once there, verify that the RainwiseNet database for your weather station is up-to-date. If not, please contact [Wayne Burnett](mailto:Wayne.Burnett@rainwise.com?Subject=Issue%20with%20Rainwise%20on%20the%20newa%20network%20at%20%20Calais), Rainwise, Inc., for help resolving the issue.
3. Make sure the Upload Rate is set at 15 minutes on [RainwiseNet](http://www.rainwise.net), under Settings, and Save changes.

If the system has been checked and appears to be working, but data is still not being displayed on the [NEWA website](http://newa.cornell.edu/), please contact [NEWA@cornell.edu](mailto:newa@cornell.edu?Subject=Issue%20with%20Rainwise%20on%20the%20newa%20network%20at%20%20Calais).

**If you feel that you received this email in error, please contact** [**Juliet E. Carroll**](jec3@cornell.edu?Subject=Outage%20Notification%20Error%20recieved%20for%20vca:%20Calais)**, New York State IPM Program.**

NEWANEWANEWANEWANEWA  
Juliet E. Carroll, Leader  
Network for Environment & Weather App's  
NYS IPM Program, Cornell University  
[jec3@cornell.edu](mailto:jec3@cornell.edu)  
<http://newa.cornell.edu>