SOFTWARE RELEASE NOTE:
COMMUNICATOR-2 / COMMUNICATOR-2 Plus Ver. 4.7.4.21

Summary

This release includes:

- Support for Platinum Ver. X.27 (Advanced Feeding with Feed Line sensing, Egg Flats Weighing, Basic Breeder fix) candidate
- Support for Bird Inventory of 140,000 Birds, Platinum Pro/Touch (8275)
- Support for hourly water consumption (7238) (Appendix B)
- Support for Comparison screen settings Colors (8345)
- Support for Select All Houses checkbox and Growth Day at Send-to-All (Appendix C)
- Support for Alarm Notification for Farm Info (7619) (Appendix D)
- Support for NEW "SM_H2" Line Modem model in addition to discontinued Altec Line Modem
- Support for Phone Line voltage measurement indication (Appendix E)
- Support for integrated Communicator-2 Power Board firmware upgrade
- Support for indication on Communicator-2 Power Board firmware version (Appendix F)
- Support for scheduled Test Call with Line Modem
- Support for Test Call till first acknowledge by User
- Support for Modal tool to shift temperature differentials (Appendix G)
- Support for Farm Info search (4897)
- Support for Farm view by grid or list method (Appendix H)
- Support for Farm Alarm settings change in Event History (Appendix I)
- Support for large size Excel history file export
- Change in Additional Users Invite flow (9859)
- Support for Power Board upgrade to Ver. 1.11
- Support for Farm Registration by Owner
- Improvement on:
  - Alarms Disable List update (12561)
  - Date and Time Setup
  - Internet Speed test
  - FTP Upload process (including M-Tech)
  - Minimum Ventilation by weight settings update
  - Proper value presentation of Low and High fields in OptiZone table
  - Proper temperature readings value presentation in OptiZone Status HotKey
  - OptiZone "OFF Temp" resetting to zero value, when setting 0.0 to "ON Temp" temperature in the OptiZone table
  - Units type modification saving in User Settings
  - Temperature settings synchronization between the TAB "Opti Zone" and the TAB Set Points"

- o Proper "Non-Brood/Brood" Group presentation in HotKey "Opti Zone
- o Control Mode Cooling Ramping settings
- o Repeating alarms that no longer exist (9143)
- o Expansion box relays presentation (3884)
- o The males weights presentation in the graph (3954)
- o Low/High Current Sense per Relay Alarm notification (6119)
- o Vent Column presentation in Levels Of Ventilation table
- o WOD alarm settings presentation (8168)
- o Alarm Global delay setting while performing send-to-all for houses in Empty Mode (9011)
- o Superguard controllers rescan after communication loss (9111)
- o Water & Feed and Vent table presentation (8204)
- o Light table presentation for "light feed" and "light no feed" options (9650)
- o Lost communication alarm Hebrew UI (9115)
- o Hebrew UI (8344)
- o Water consumption presentation at WEB (9863)
- o Light Table and Feed Table presentation within Platinum Version 5.18 (9838)
- o Line Modem "Keep Alive" call functionality disable in case Communcaror-2 Power Board was not upgraded to Ver. 1.11
- o "Lost Communication to All controllers", "Lost Communication to House #" Alarm Generation

Known Anomalies

Description	Workaround
In the table "Analog Output Installation" we get "Zone Inlet Open" instead "Zone Inlet"	Refer as "Zone Inlet"
In Nipple Flushing table missing a parameter "Water Temperature"	View/Modify a parameter "Water Temperature" through the controller UI
Relays/Switch info is not correct at Hardware Checklist	Check proper info at controller itself
Table Control Mode Set parameters - get the message "Couldn`t retrieve data from controller"	Control Mode Set Parameters doesn't retrieve, still could be set at the Controller
Table "Feed Scale Program" in Platinum Breeder Advanced Mode SW Ver. 6/7.24 and lower is not presented properly	View/Modify settings manually at controller

Release Specifications:

Product Name	Communicator-2
Software Version	4.7.4.21
Supported Hardware	Communicator-2, Communicator-2 Plus
Communication Software	NA
Release Date	17-June-25
Supported Controllers	See Appendix A
Supported Languages	See Appendix A

Appendix A: Supported Controllers and Languages

Software	Languages	Product	Version
Communicator-2 4.7.4.21	English Chinese Spanish Portuguese Russian Hebrew Arab Korean Italian	Platinum 5.x Platinum Pro 6.x Platinum Touch, Rotem One 7.x Broiler + Breeder + Layers + Pigs	5/6/7.12
			5/6/7.14
			5/6/7.17
			5/6/7.18
			5/6/7.19, 5.19.06
			6/7.20
			6/7.22
			6/7.22
			6/7.23
			6/7.24
			6/7.27 - candidate
		AC-2000 3G Broiler	9.12
			9.14
			9.17
			9.18
			9.19
		AC2000 Plus and SE Broiler + Breeder + Pigs	8.11 Broiler
			8.11 Breeder
			8.11 Pigs
		RSW-2 GP/Broiler	7.02
			7.03
		Superguard Plus WEB Piguard Plus 80/81/82 WEB	2.11
		Superguard WEB Piguard 80 WEB	2.11
		Element	Element 1.03
			Element 1.04
		Smart 8C/10D	2.06
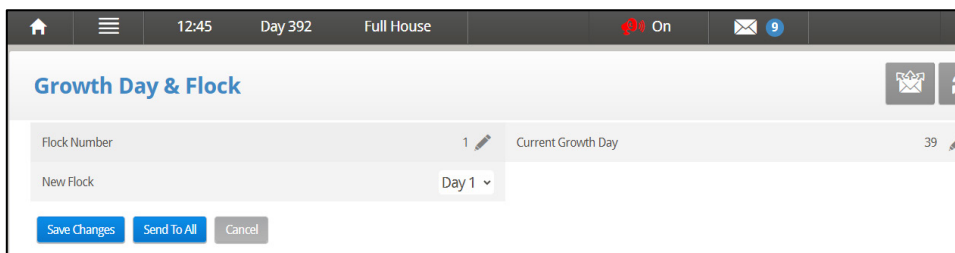
Appendix B: Support for hourly water consumption

Version 4.7.4 supports displaying the Total Water Per Hour
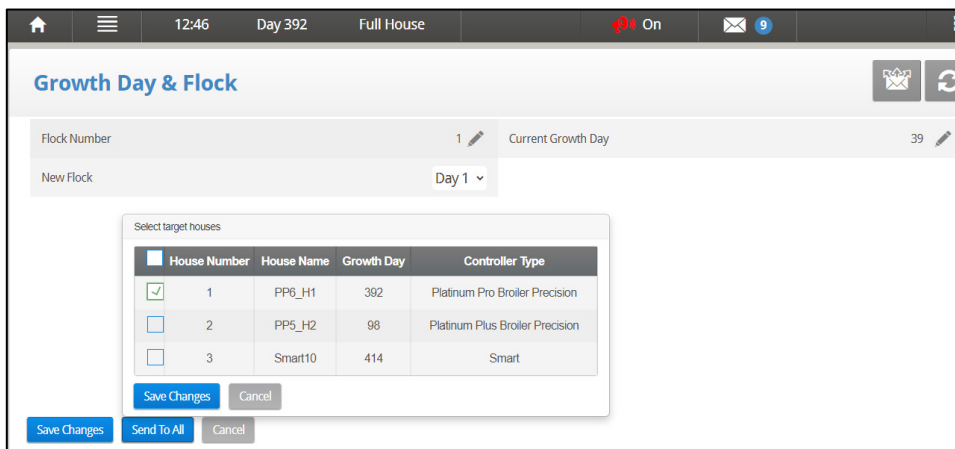
House	House 1	House 2	House 3	House 4	House 5	House 6	House 7
Outside Temperature	11.2 C°	11.2 C°	11.2 C°	11.2 C°	11.2 C°	11.2 C°	11.2 C°
Vent. Mode	Minimum Vent.	Minimum Vent.	Minimum Vent.	Minimum Vent.	Minimum Vent.	Minimum Vent.	Minimum Vent.
Vent. Level	16 30	16 30	16 30	16 30	16 30	16 30	16 30
Vent. Level CFM	152,910	152,910	152,910	152,910	152,910	152,910	152,910
Status	Off	Off	Off	Off	Off	Off	Off
Cycle Time	135	120	119	119	117	143	141
Set Temperature	26.0 C°	26.0 C°	26.0 C°	26.0 C°	26.0 C°	26.0 C°	26.0 C°
Target Pressure	29	29	29	29	29	29	29
Humidity Treatment	Off	Off	Off	Off	Off	Off	Off
Daily Water	22772	22778	22778	22779	22779	22769	22770
Total Water Per Hour	949	950	950	950	950	948	948
Average Weight	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Appendix C: Support for Growth Day at Send-to-All

1. Go to Management › Growth Day & Flock.

2. Edit as required and click **Send to All**.

2. Select the houses in which the change applies and click **Save Changes**.

Appendix D: Support for Alarm Notification for Farm Info

When viewing the |Farm Groups page, Version 4.7.2 displays the number of alarms in each active farm.
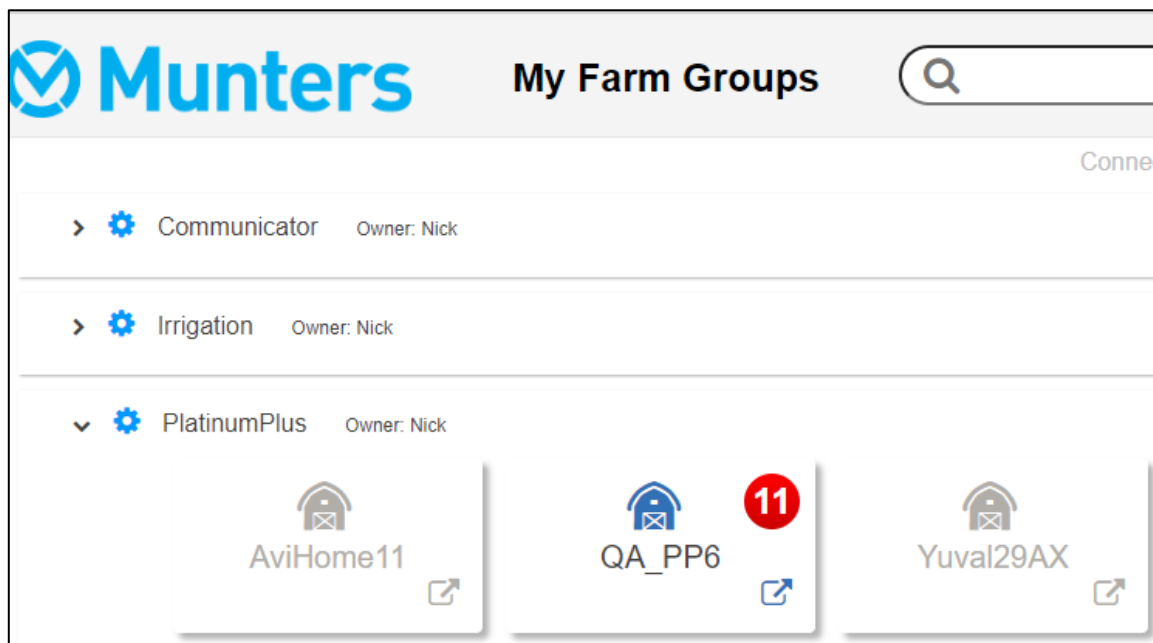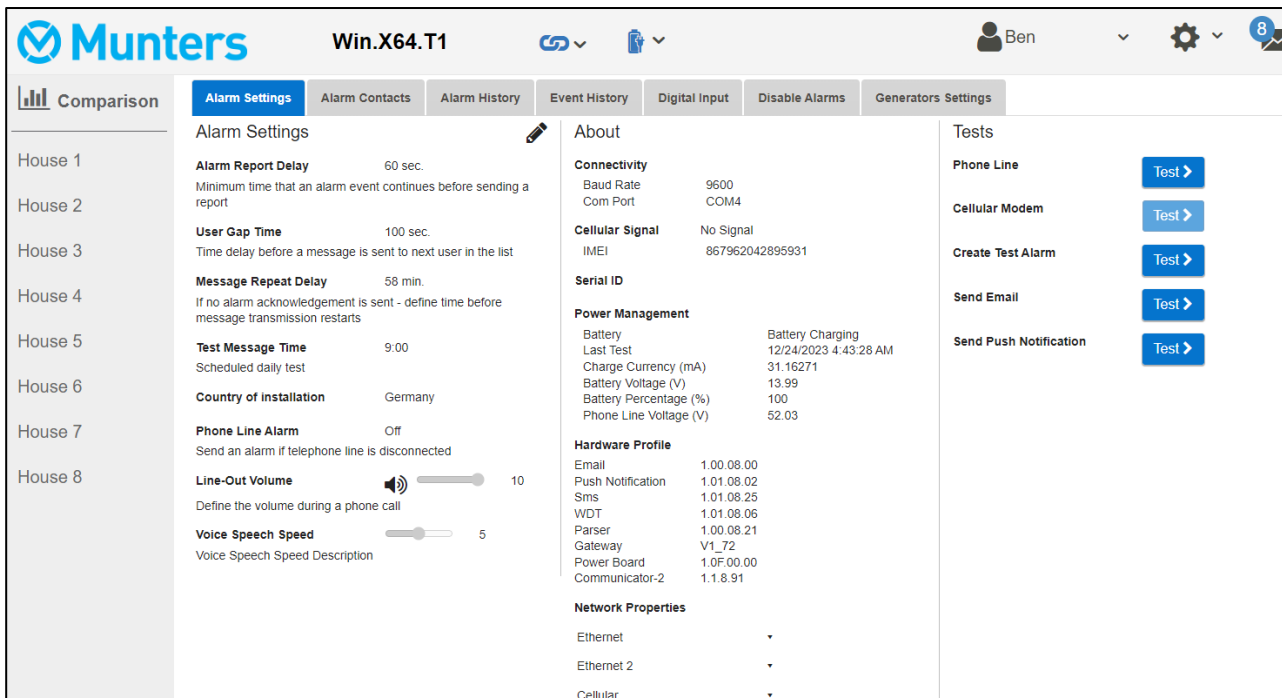
Click the farm to go to the Comparison page and there the number of alarms in each controller is displayed.

NOTE The number of alarms shown on the Farm Groups page may differ slightly from the actual number of alarms.

Appendix E: Support for Phone Line voltage measurement indication

- The screen displays the current alarm settings along with Communicator 2.0 parameter settings.
- Version 4.7.2.10: This version includes the following power management specifications: Charge Currency, Battery Voltage, Battery Percentage, and Phone Line Voltage. The last specification is critical for proper line modem functionality.

Appendix F: Support for indication on Communicator-2 Power Board firmware version

User can detect if his Comm-2 has an upgraded Comm-2 Main Board supporting NEW Line Modem

These two services indicate the NEW Line modem (H2) support:

Power Board 1.0F.00.00

Communicator-2 1.1.9.4

Presented at: Alarm Settings – Hardware Profile section:

Munters Israel

18 Hasivim st. , Petach Tikva 4959376, Israel / Phone: +972 3 920 6200 / Fax: +972 3 924 9834
info@ munters.co.il / www.munters.com

Appendix G: Support for Modal tool to shift temperature differentials

Version 4.7.2 supports Modal functionality in Platinum Pro/Platinum Touch/Rotem Pro/Rotem One controllers. Modal enables defining the differential temperature in Levels of Ventilation in a range of ventilation levels. The differential level triggers the next level of ventilation according to difference from target temperature (time delays remain in effect).

NOTE   Modal only is available when a user is connected to a controller via a CommBox or via the web. It is not available when managing the controller locally.

➲ **In Platinum System > Relays or System > Analog Output, define exhaust fans and tunnel fans as required.**

1. Go to System › Levels of Ventilation.

Levels Of Ventilation

Level	On (Sec.)	Air Capacity	Diff.	Tunnel Level	Exhaust		Tunnel	
					E1	E2	T1	T2
1	0	0	0.0	☐	X	X	X	X
2	0	0	0.0	☐	X	X	X	X
3	0	0	0.0	☐	X	X	X	X
4	0	0	0.0	☐	X	X	X	X
5	0	0	0.0	☐	X	X	X	X
6	0	0	0.0	☐	X	X	X	X

2. Define the On time and the exhaust/tunnels as required (refer to the controller manuals for details). Note: Air Capacity is read-only.

Levels Of Ventilation

Level	On (Sec.)	Air Capacity	Diff.	Tunnel Level	Exhaust		Tunnel	
					E1	E2	T1	T2
1	30	2,039	0.0	☐	◑	X	X	X
2	45	3,058	0.0	☐	◑	X	X	X
3	60	4,078	0.0	☐	◑	X	X	X
4	30	6,626	0.0	☐	◑	X	X	◑
5	45	9,939	0.0	☐	◑	X	X	◑
6	60	13,253	0.0	☐	◑	X	X	◑
7	0	0	0.0	☐	X	X	X	X

3. Click the edit icon ![edit icon]. The Set Level of Ventilation screen appears.

Set Level of Ventilation

From Level

> 1

To Level

> 1

Change

> 0

[Set Changes] [Cancel]

4. Define the levels at which the differential is changed and the differential.
Note: The first several levels normally have differential temperatures set to 0.

Set Level of Ventilation

From Level

> 4

To Level

> 6

Change

> 2

[Set Changes] [Cancel]
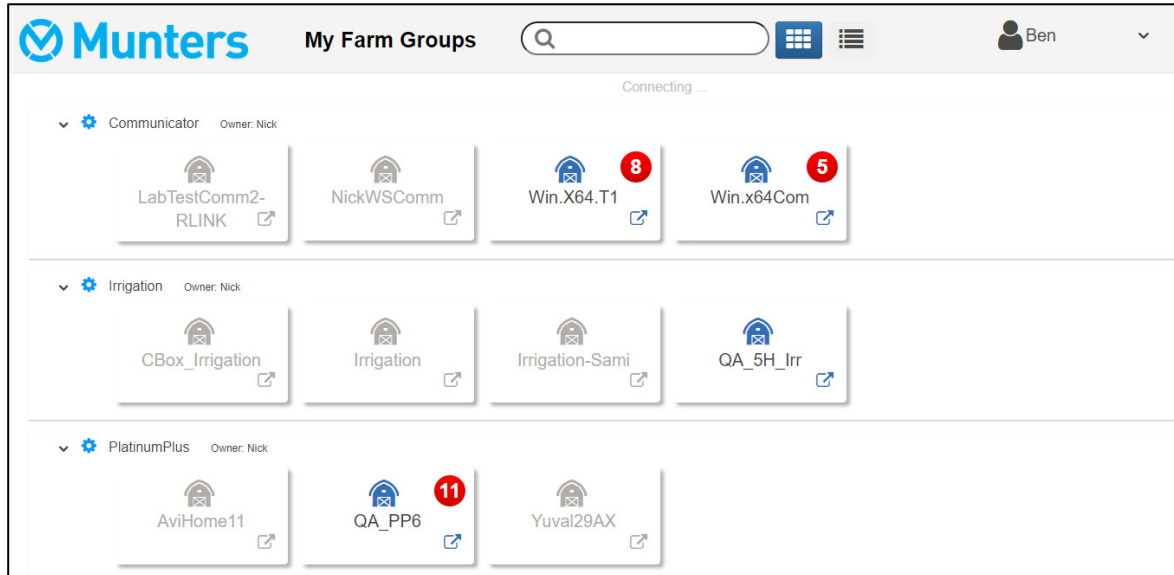
The changes appear on the Levels of Ventilation screen.

Levels Of Ventilation

Level	On (Sec.)	Air Capacity	Diff.	Tunnel Level	Exhaust		Tunnel	
					E1	E2	T1	T2
1	30	2,039	0.0	☐	◑	X	X	X
2	45	3,058	0.0	☐	◑	X	X	X
3	60	4,078	0.0	☐	◑	X	X	X
4	30	6,626	2.0	☐	◑	X	◑	X
5	45	9,939	2.0	☐	◑	X	◑	X
6	60	13,253	2.0	☐	◑	X	◑	X
7	0	0	0.0	☐	X	X	X	X

At levels 4, 5, and 6 ventilation goes to the next level when the temperature is 2 degrees about the tunnel or target temperature (depending on if the level is below or above the tunnel level. Refer to the Platinum manuals for details).

Appendix H: Support for Farm view by grid or list method

Farms can be displayed in a grid (click) or in a list (click).

Grid View

List View

Appendix I: Support for Farm Alarm settings change in Event History

Communicator 2.0 Version 4.7.2 generates an event when houses are scanned. The event displays which houses are scanned. In the following example, houses 1 – 6 and 8 are scanned.

If the user changes the settings for the houses to be scanned, the vent will be registered

The following screen displays the event.

Munters Israel

18 Hasivim st. , Petach Tikva 4959376, Israel / Phone: +972 3 920 6200 / Fax: +972 3 924 9834
info@ munters.co.il / www.munters.com

Munters
Your Perfect Climate

Appendix J: Data Collection

> NOTE *Use the Centralized Collection function only after consulting with Munters technical support.*

- Only the group owner or administrator can define the General Settings. The following tab does appear on any other user's screen.
- The General Settings page is an option. If data upload is to a local server only, leave these fields blank and go to Defining the FTP/SFTP server.
- **The General Settings tab is viewable via the web only. It is not viewable from a local connection.**
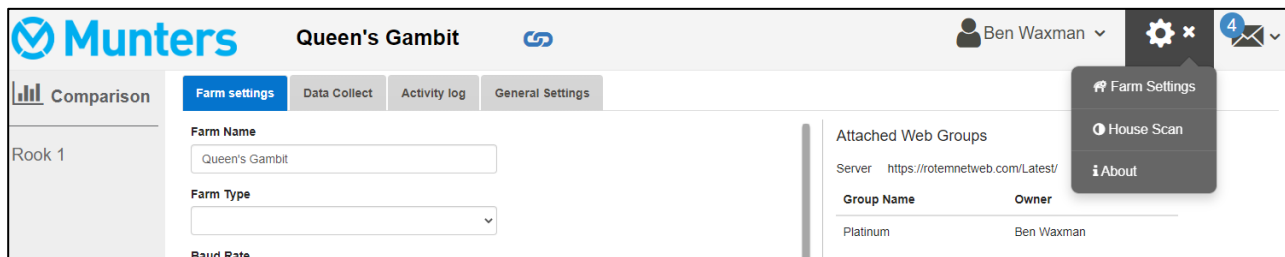
1. In the settings icon, select Farm Settings.

Figure 1: Farm Settings Drop Down

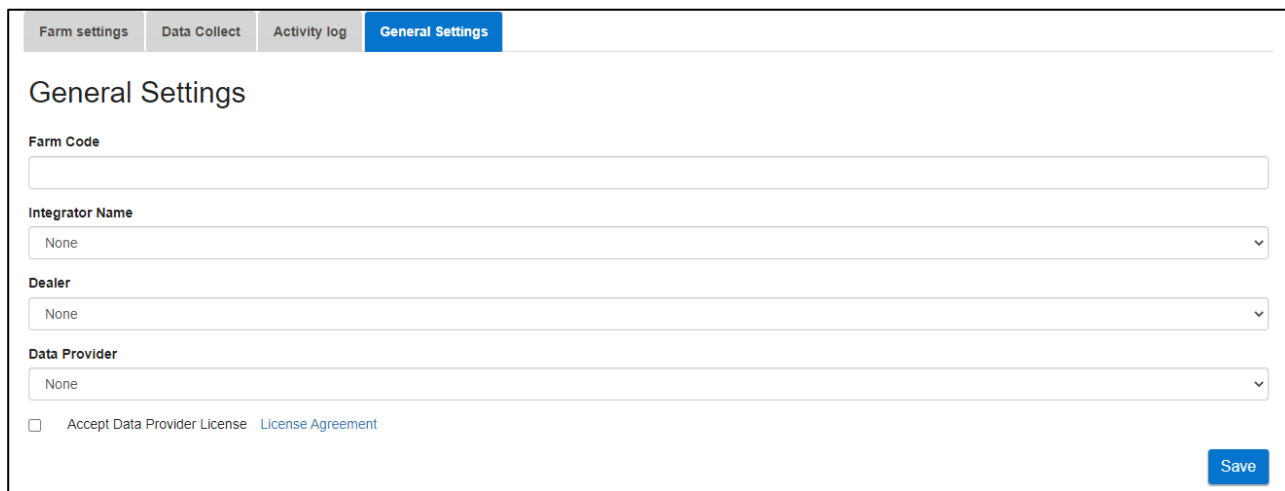2. Go to Farm Settings › General Settings.

Figure 2: General Settings Screen

3. Enter the data as follows:
   - Farm Code: This is a code provided by the integrator used to identify the farm.
   - Integrator Name: From the drop-down list, select the required name.
   - Dealer: From the drop-down list, select the required dealer name.
   - Data Provider: From the drop-down list, select the required data provider.

- ○ Accept Data Provider License. Mark this box. **This box must be checked to enable centralized data collection.**

4. Click **Save**.

Figure 3: General Settings – Completed (Example)

NOTE If you click Save without marking the License radio box, the following message appears:

Figure 4: License Warning

- ○ Click **No** to return to the page and accept the license.
- ○ Click **Yes** if you do not wish to use the data upload services.

5. Click the **Data Collect** tab. Refer to the following section.