

Level	G	Y	R	Description	Suggested Action
Blank	X	X		Sets the initial led and display status, clear data, init sd card and log file and try to read *.cfg files	-No action necessary
Blank	X	X	X	SD Card could not be initialized	-Make sure SD card is inserted properly. -Try a different SD card.
-	X	X		Performs a FNet (NBP) lookup searching for controls	-No action necessary
-	X	X	X	FNet lookup error looking for controls or timeout of lookup	-Check Data Courier Cable connection. -Check FNET connection inside control -Check FNET connection inside Data Courier
L	X	X		Checks if controls found, support collect	-No action necessary
L	X	X	X	Control(s) do not support collect	-Update control programming to a level that will support C-Collect.
C	X	X		Notify control of collection process	-No action necessary
C	X	X	X	No settings list available in control	-Make sure an SD card is inserted in the Data Courier that has the settings file stored on it. -Try another SD card
0	X	X		Get the settings list from a control	No action necessary
0	X	X	X	FNet communication error (timeout)	-Check Data Courier Cable connection. -Check FNET connection inside control -Check FNET connection inside Data Courier
1	X			Starts the data collect process	No action necessary
1	X		X	Error starting data collect process	-Make sure SD card is properly inserted into Data Courier -Try a different SD card
1		X		Starts the settings process	No action necessary
1		X	X	Error starting setting process	-Make sure SD card is properly inserted into Data Courier -Try a different SD card
2	X			Determine site name from settings file out of the control	No action necessary
2	X		X	Could not get site name (timeout)	-Disconnect Data Courier from control and re-try.
2		X		Check if file for current control in the list can be opened	No action necessary
2		X	X	Opening settings file failed	-Make sure SD card is inserted properly into the data courier. -Try a different SD card
3	X			Check if the SD-Card is fit to dump data and settings on	No action necessary
3	X		X	SD-Card failure	-Make sure SD card is inserted properly into the data courier. -Try a different SD card
3		X		Check if the length of the file	No action necessary

4	X			Create path on SD-Card to store data and settings	No action necessary
4	X		X	Write failure on SD-Card (timeout)	-Make sure SD card is inserted properly into the data courier. -Make sure SD card write protection switch is in the unlocked position -Try a different SD card
5	X				
5	X		X	Write failure on SD-Card (timeout)	-Make sure SD card is inserted properly into the data courier. -Make sure SD card write protection switch is in the unlocked position -Try a different SD card
5		X		Copy settings from SD-Card to local memory buffer	No action necessary
5		X	X	Settings file copy or close failed	-Disconnect Data Courier Cable and try again.
6	X			Get the sample data from the control	No action necessary
6	X		X	Fnet or SD-Card failure	-Check Data Courier Cable connection. -Check FNET connection inside control -Check FNET connection inside Data Courier -Make sure SD card is inserted properly into the data courier. -Make sure SD card write protection switch is in the unlocked position -Try a different SD card
6		X		Send settings from the local memory buffer to the control	No action necessary
6		X	X	Sending settings from Data Courier to control failed	-Re-try
7	X			Write the data from the previous step to SD-Card	No action necessary
7	X		X	SD-Card write failure	-Make sure SD card is inserted properly into the data courier. -Make sure SD card write protection switch is in the unlocked position -Try a different SD card
8	X			Write report for this control to SD-Card	No action necessary
8	X		X	SD-Card write failure	-Make sure SD card is inserted properly into the data courier. -Make sure SD card write protection switch is in the unlocked position -Try a different SD card
8		X		Write report for this control to SD-Card	No action necessary
8		X	X	SD-Card write failure	-Make sure SD card is inserted properly into the data courier. -Make sure SD card write protection switch is in the unlocked position -Try a different SD card
9	X			Checks if more controls need to be serviced	No action necessary