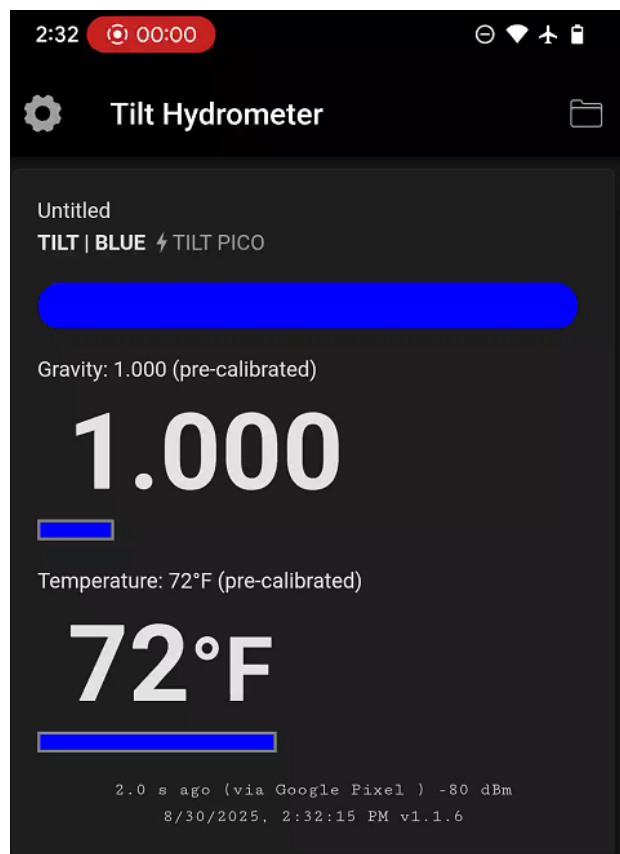


Tilt Pico Instructions: How to Start a New Log

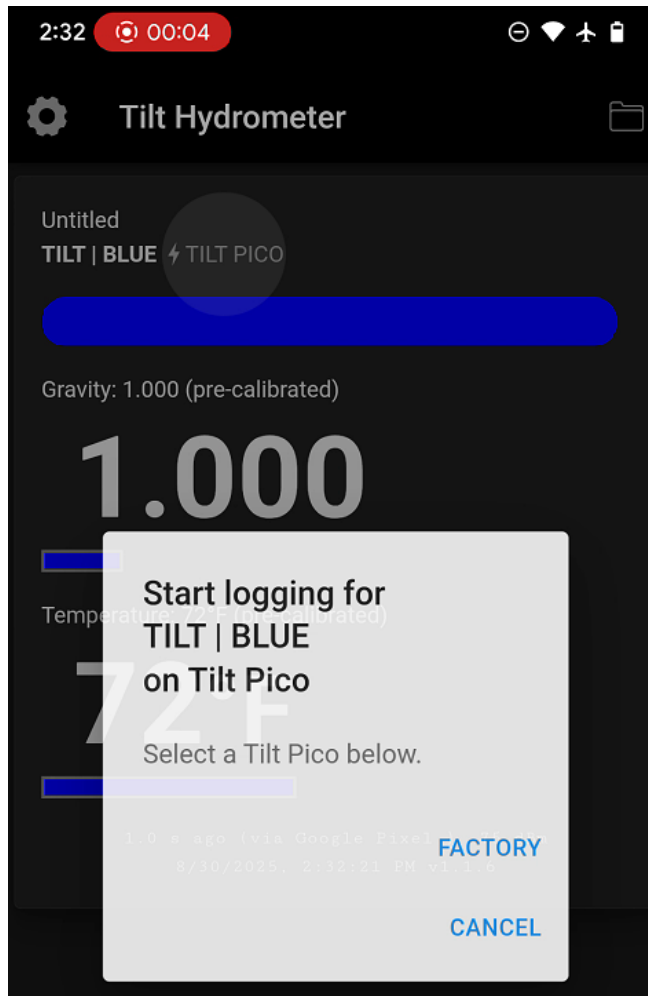
Starting materials and devices required:

- Android phone or tablet with Tilt 2 installed or iPhone or iPad with Tilt 3 installed and connected to your WiFi network.
- Tilt, Tilt Pro, or Tilt Pro Mini hydrometer (all versions work) floating nearby (awake and transmitting)
- Tilt Pico connected to the same WiFi network (must be a regular network, not a guest network)
- Google Sheets app if you want to view your cloud data easily and conveniently with an app.

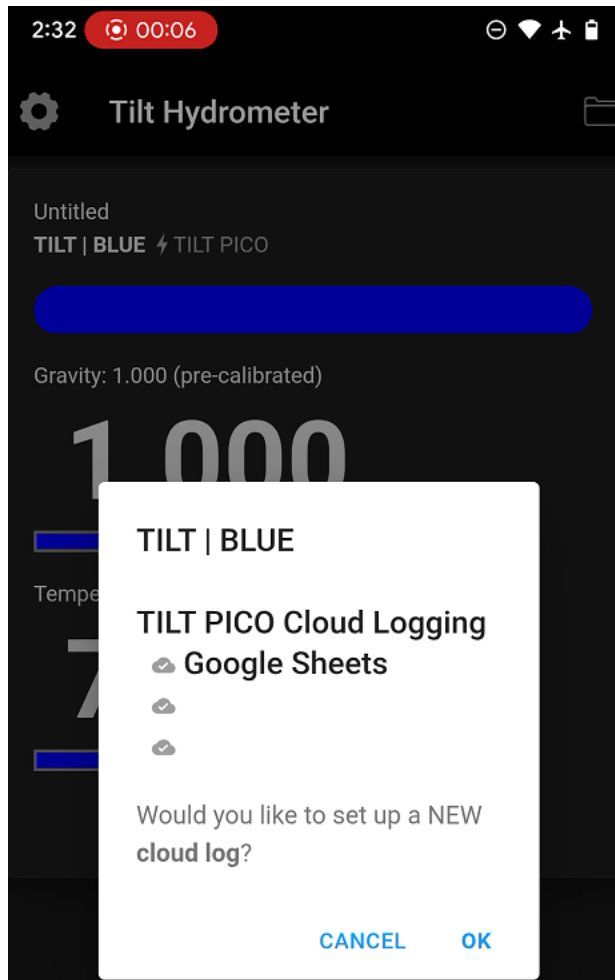
Step 1: Verify the “TILT PICO” link is showing near the top of the screen. Note the gray lightning bolt icon indicating no logging activity. If you already have a log started you can tap the “End Log” button in the Tilt specific settings to end a previous log.



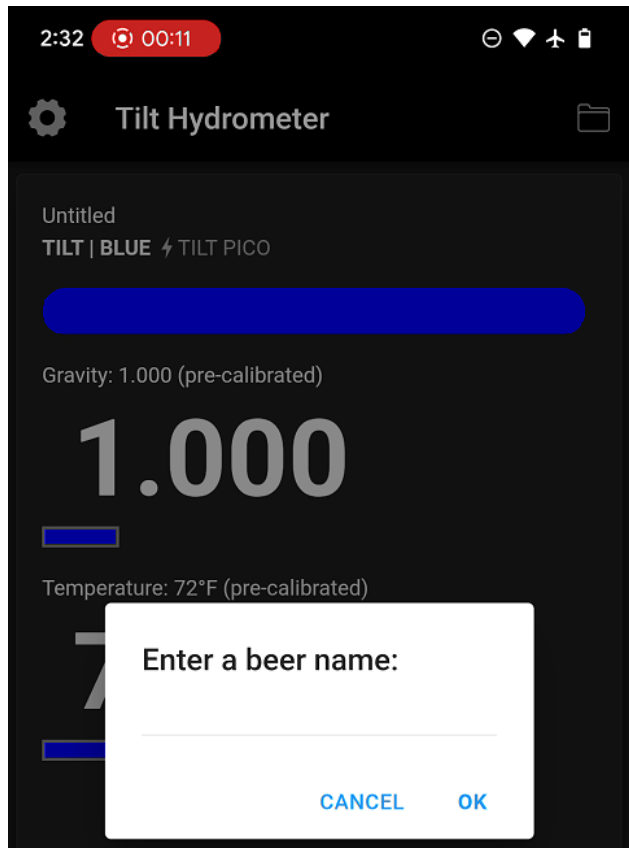
Step 2: Tap the “TILT PICO” link on the top of the read out. This will bring up a dialog box to select your Tilt Pico to use for logging. In this example there is only one Tilt Pico named “Factory”



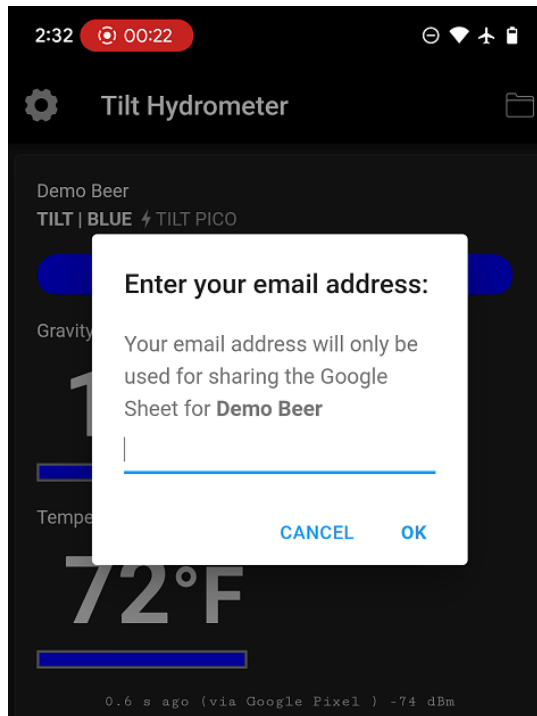
Step 3: Confirm you want to start a new log using the default cloud URL (Google Sheets). You can also confirm use of additional cloud options supported by the Tilt app including brewstat.us and brewfather.net. To add more cloud URLs use the Tilt specific settings under the “3rd party cloud logging” option. After saving the URL (no need to enable, just save) the options will appear in the list when starting or restarting a log.



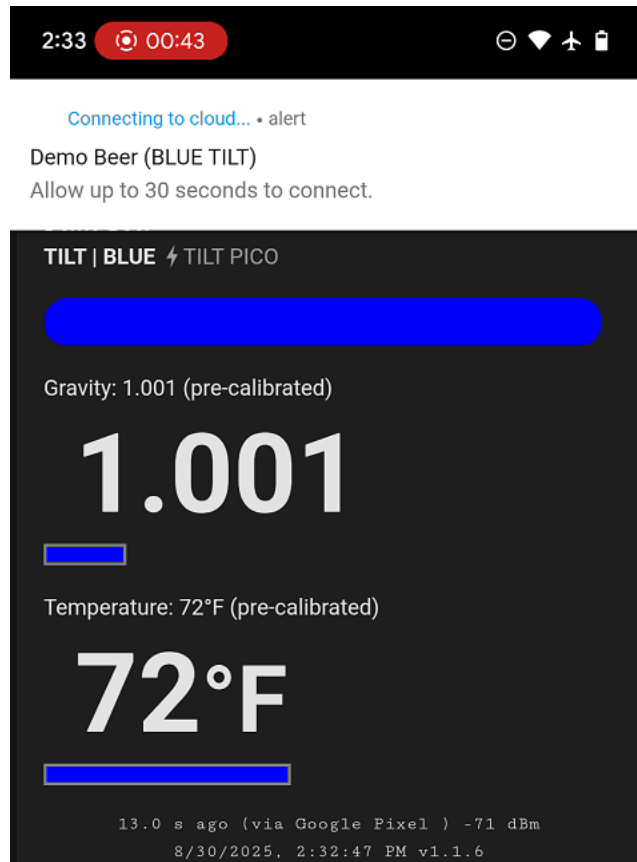
Step 4: Enter a beer name, this will be used to identify the batch or beer you are logging so you can have a Google Sheet for each beer brewed.



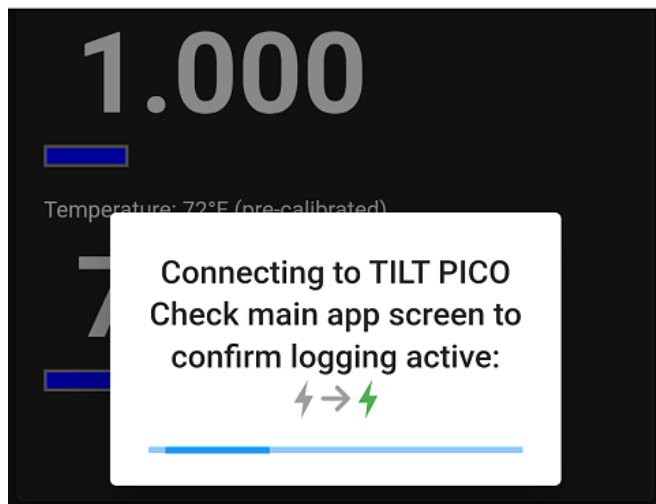
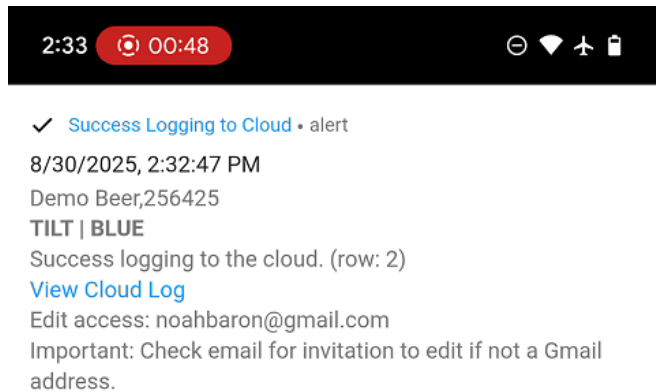
Step 5: Enter your email address (you must have a gmail address to edit the Google spreadsheet). The email address will only be used to give you edit access and for sending an email with a link to the sheet.



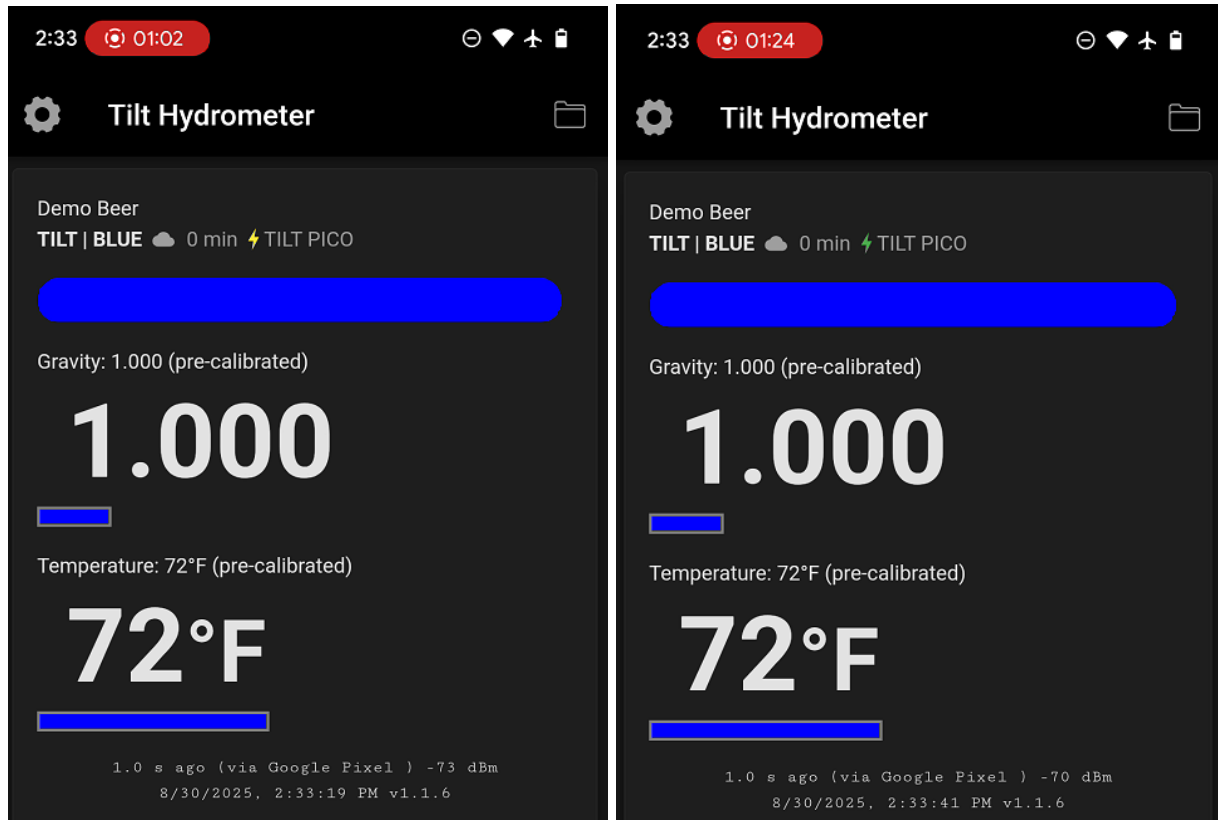
Step 6: Verify seeing a message saying the app is connecting to the cloud. This means the Tilt app has sent your data and is waiting for a response.



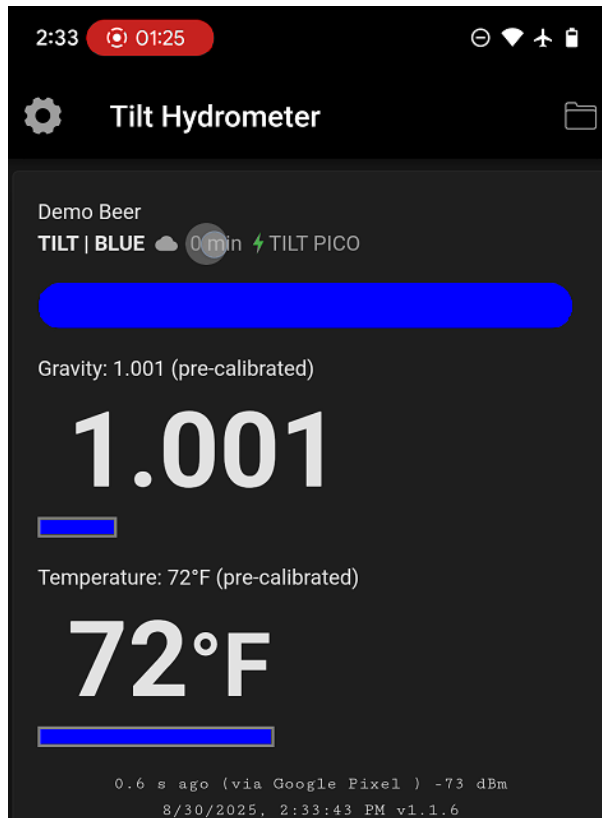
Step 7: Verify success message indicating a new log has started or a new data point has been logged. In addition, you will see an alert saying to confirm the gray lightning bolt turns to green in color. This will be shown again in the next step.



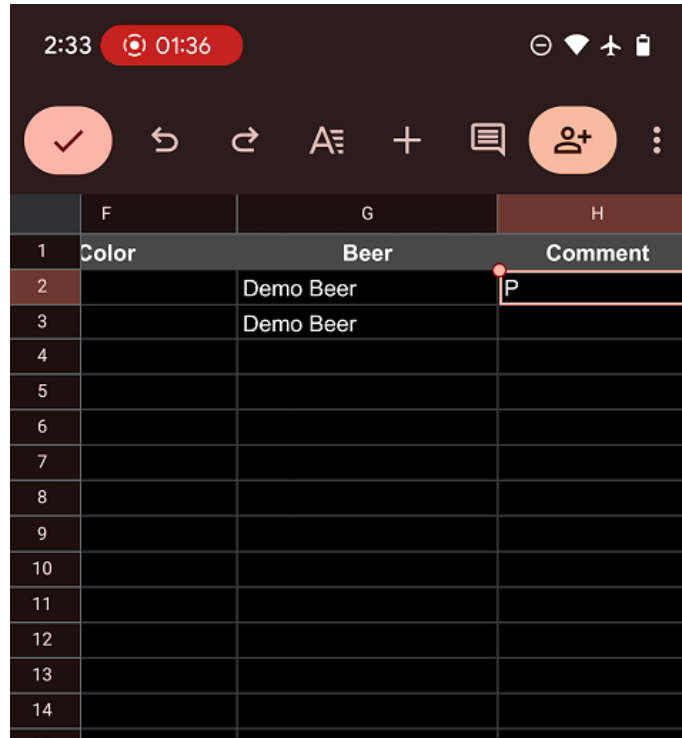
Step 8: Verify seeing the lightning bolt icon go from gray to yellow to green. The yellow lightning bolt indicates the Tilt app has sent the logging data but has not yet confirmed the Tilt Pico is logging yet. Tilt Pico is not logging until the lightning bolt turns green.



Step 9: Optionally verify again Tilt Pico successfully logged to your Google Sheet by viewing the newly created Google Sheet. Tap the link with the cloud icon.



Step 10: The link should normally open the log in the Google Sheets app. Verify the Tilt Pico logged its first line of sensor readings by confirming a “P” in the comment field. You will also see the first line posted by the Tilt app, so a total of two lines will be visible, one by the app and one by the Tilt Pico.



The screenshot shows the Google Sheets app interface. At the top, there is a status bar with the time 2:33, a battery icon, and a timer showing 01:36. Below the status bar is a toolbar with icons for undo, redo, text color, bold, insert, comment, and a plus sign. The spreadsheet has three columns: Color, Beer, and Comment. The first row (row 1) contains the headers. The second row (row 2) contains the data: Color is empty, Beer is "Demo Beer", and Comment is "P". The third row (row 3) contains the data: Color is empty, Beer is "Demo Beer", and Comment is empty. The rows are numbered 1 through 15 on the left side.

	F	G	H
1	Color	Beer	Comment
2		Demo Beer	P
3		Demo Beer	
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			