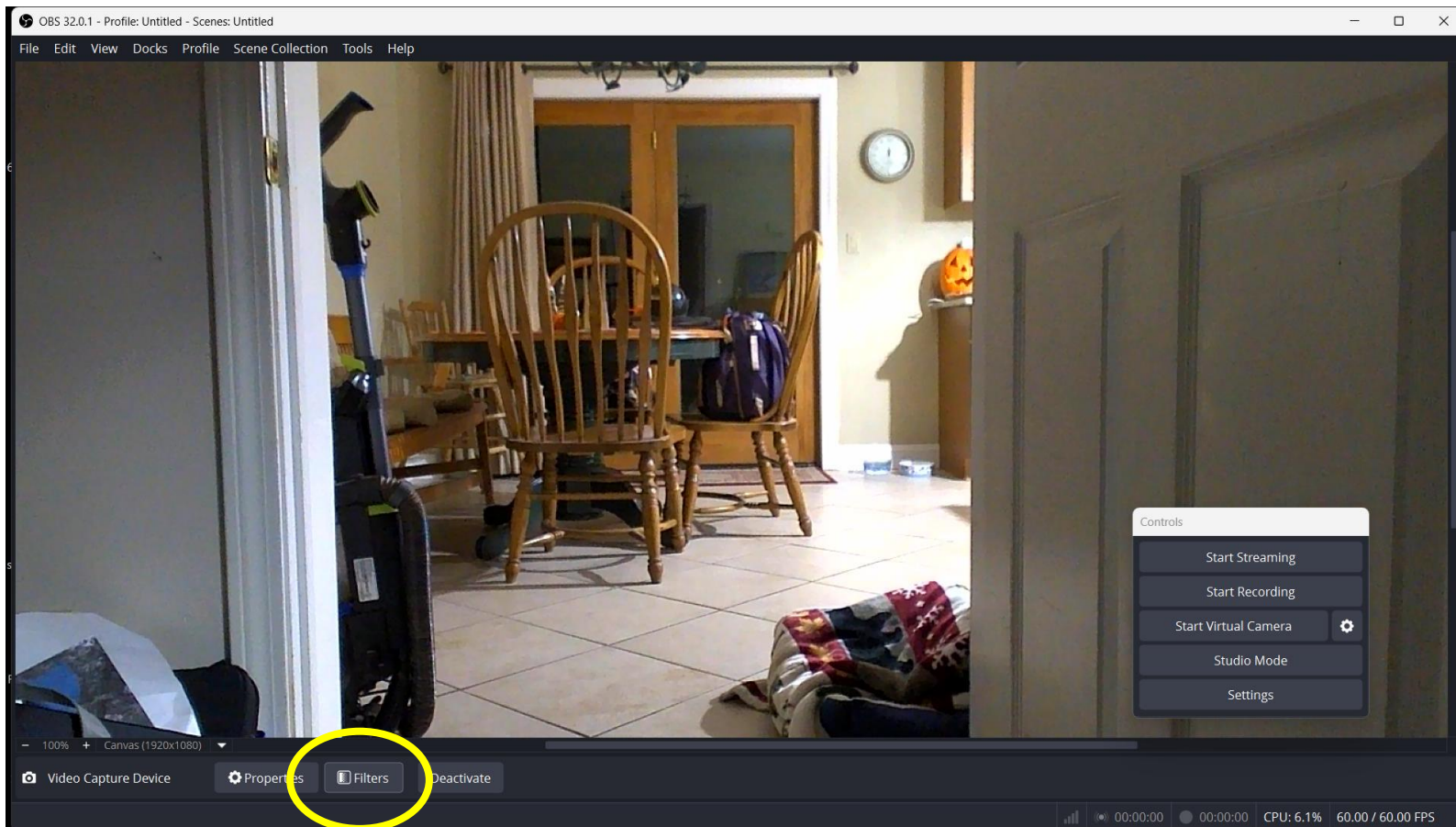


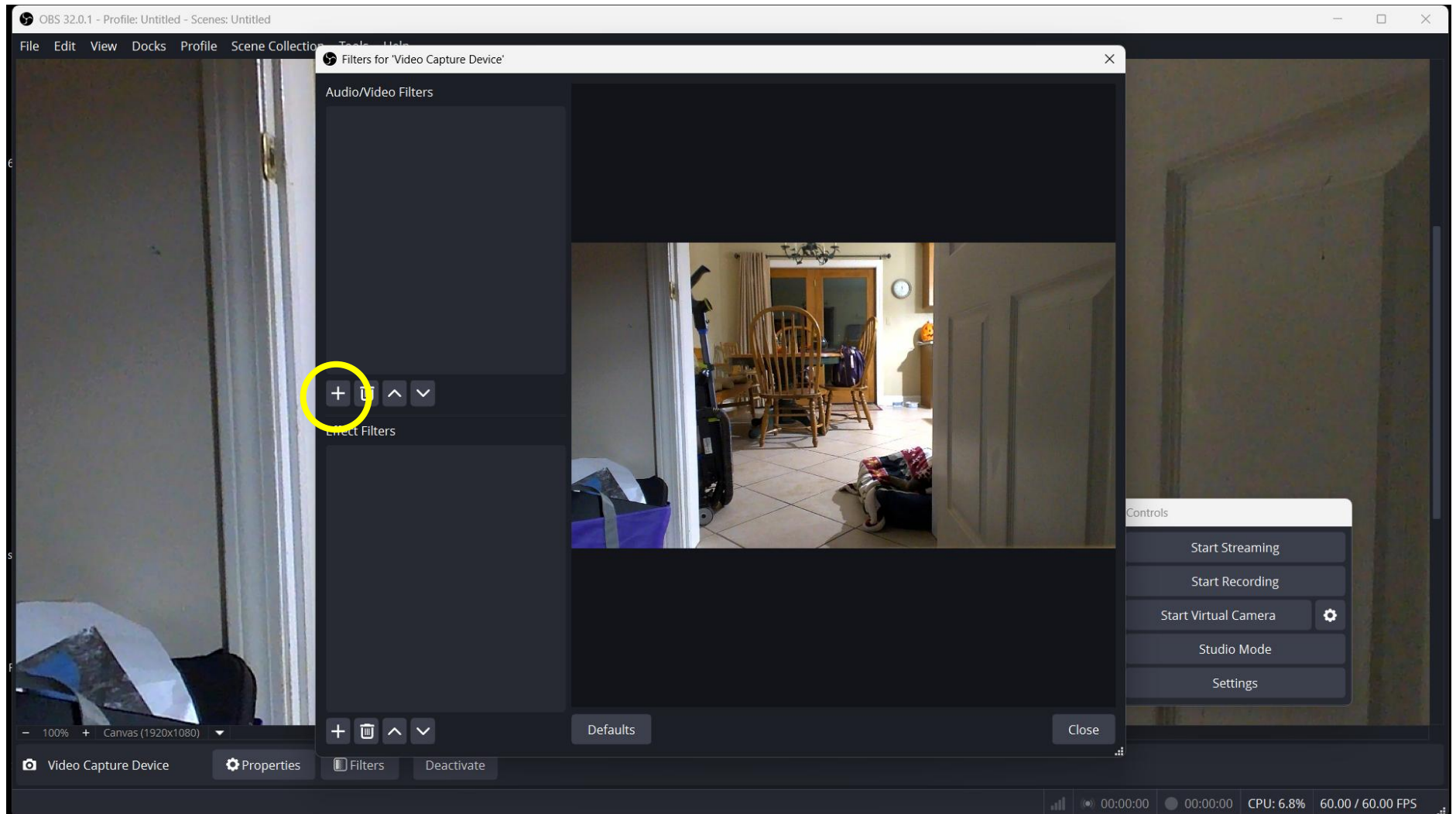
TIME DELAY INSTRUCTIONS – OBS with AquaCam

Anchor the AquaCam where you want the shots (usually at the end of an outside lane) and extend the cable on the deck to where the laptop (or computer) is located with the TV. **You may need a 10 or 15-foot extension cable (must be a USB 3.0 Type A Male to Type A Female) to avoid signal loss. Be sure to tape down or cover the cable to avoid tripping, and protect the connections from water.**

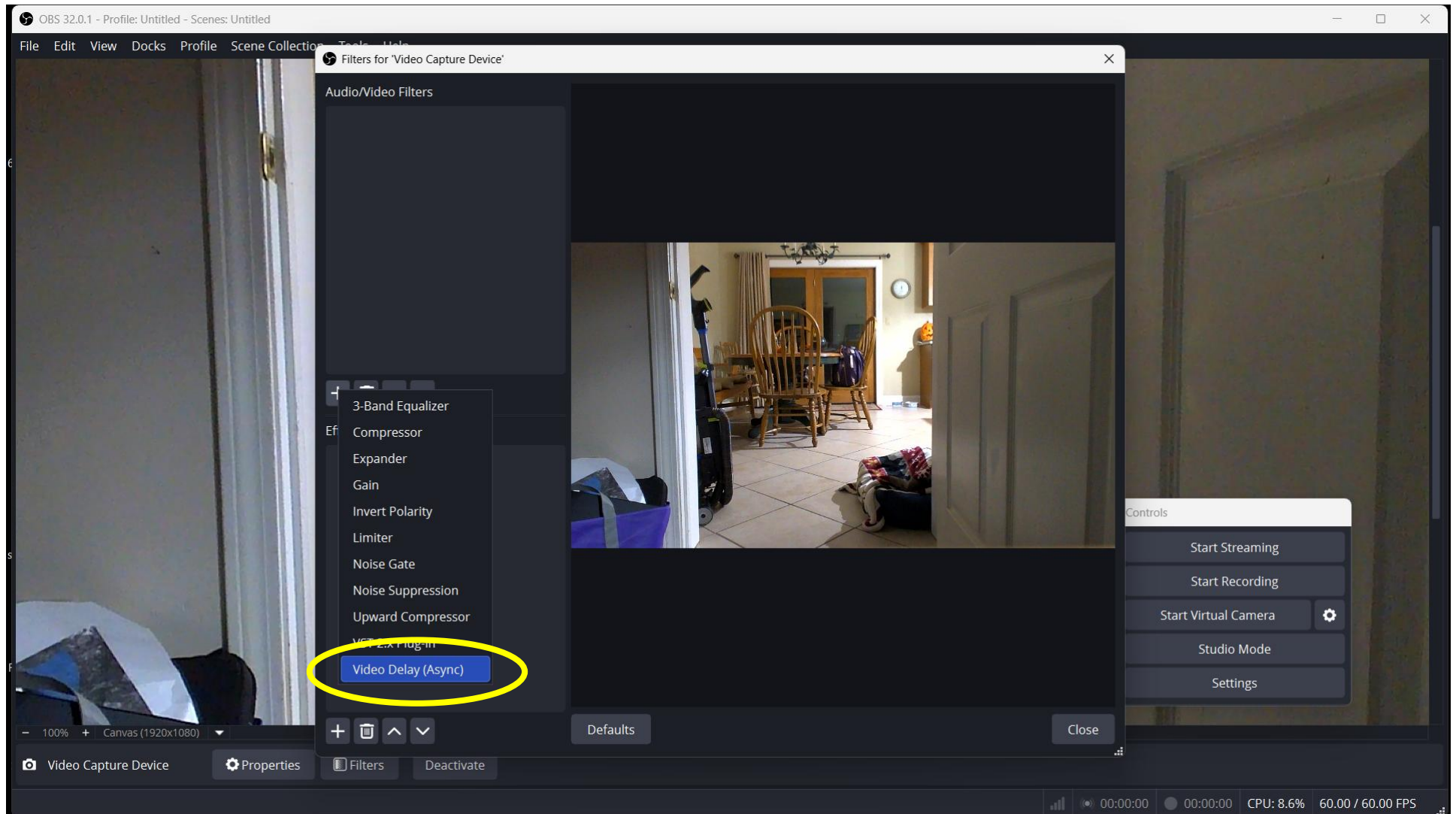
After adjusting your video settings at the pool with NearSync, and OBS is opened as below, click on “Filters” at the bottom left.



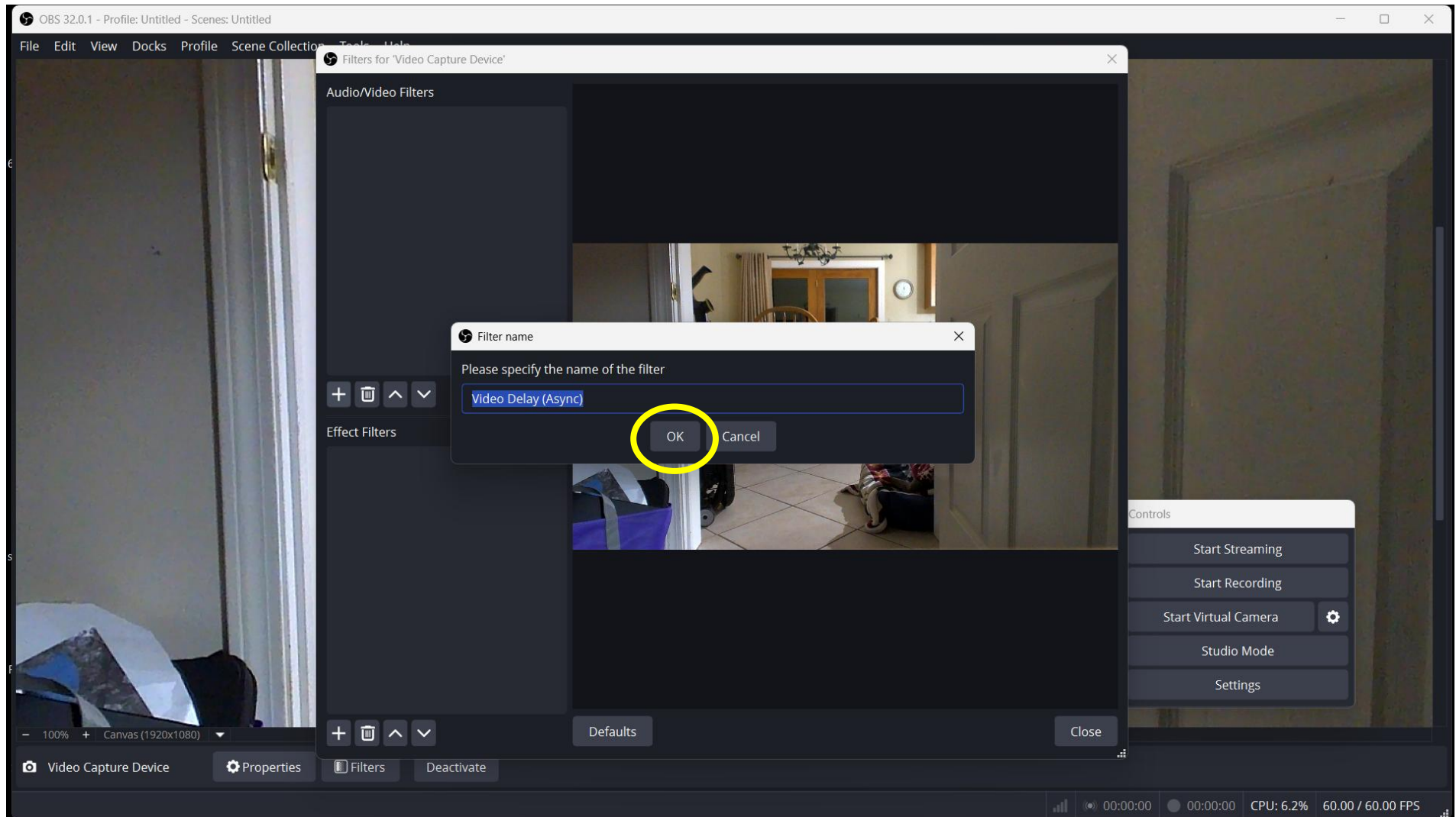
You will see the following screen. Click on the “+” sign at the bottom of “Audio/Video Filters”.



This menu will appear. Click on “Video Delay (Async)”

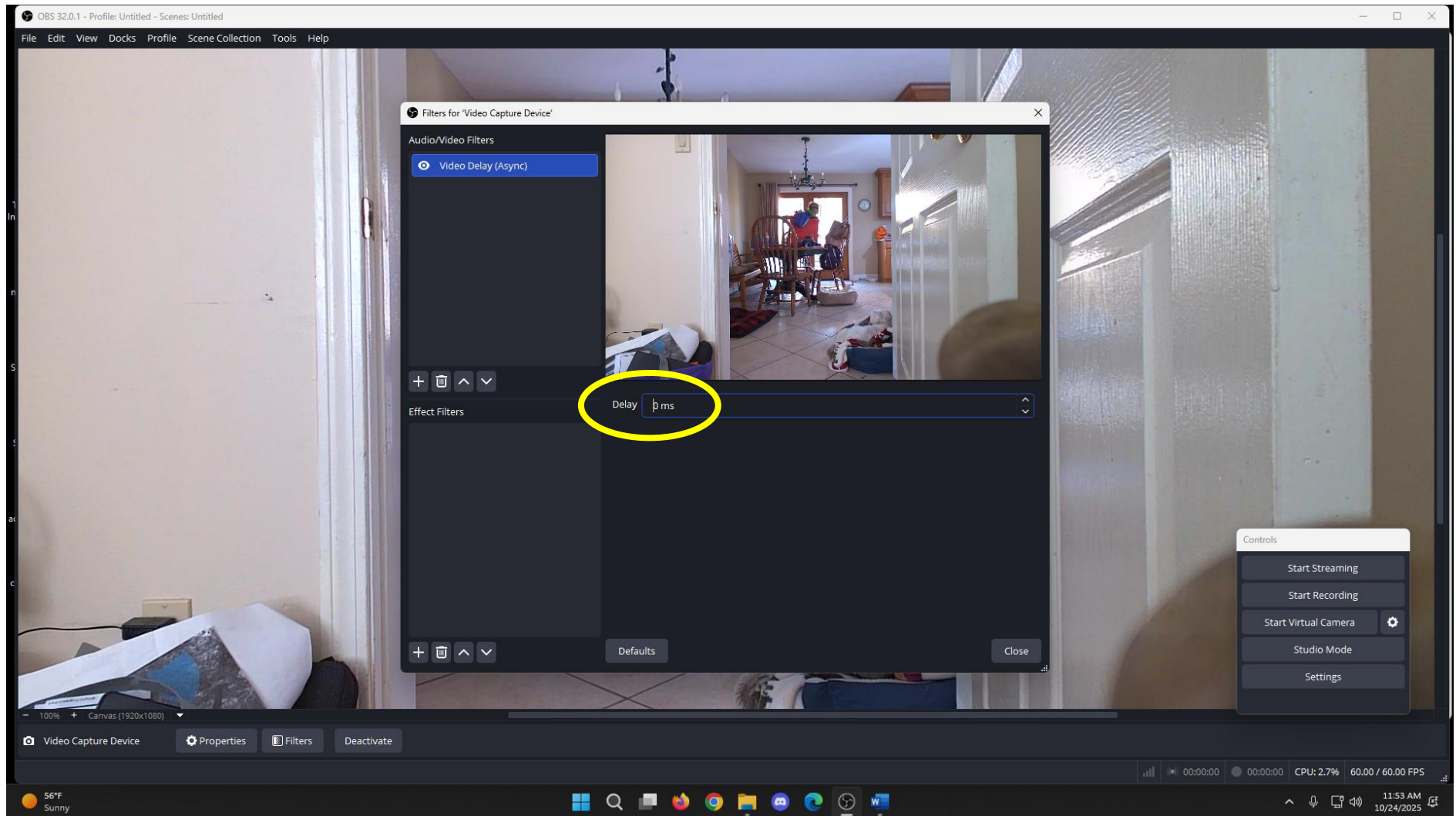


Use the default name that appears. **Click OK.**

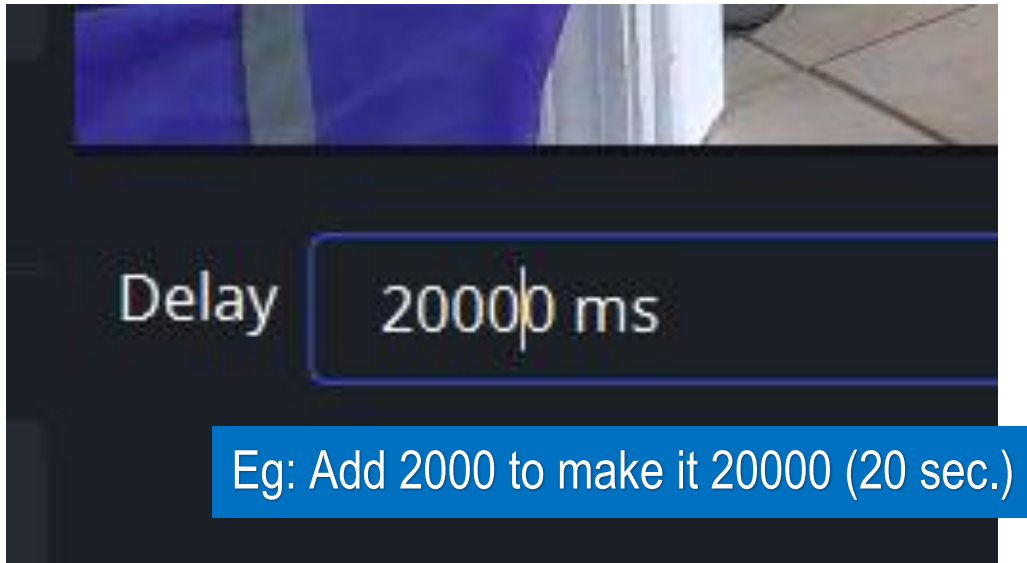


The default name “Video Delay (Async)” will now be set in the menu box, upper right.

The **Delay** settings bar will appear below the video box with 0 ms (milliseconds) showing.



Click the space **in front of the 0 ms** as shown below so the cursor is in front of the 0. Now type in the delay you want and hit “ENTER”. If the window doesn’t close, click the “Close” button at bottom right.



Delay chart

10000 = 10 seconds

20000 = 20 seconds

30000 = 30 seconds

40000 = 40 seconds

50000 = 50 seconds

60000 = 60 seconds

Etc.

Wave your hand in front of the camera and count the number of seconds you entered. You should have the delay you wanted, (plus or minus a half-second.) Connect an HDMI cable from your computer or laptop to your flat screen TV and the same screen will now be on both devices. Cover the computer with a towel or cardboard so it doesn't get wet when swimmers come to look at the TV screen.

If you timed the delay properly, the swimmers will have enough time to climb out and walk over to the TV to see what they just swam.

You can also **record** the full time delay session. This, however, will be a very long and large file and we don't recommend it.

FINAL NOTE: When finished, you will need to go back to "Filters" and change the delay back to 0 ms. If you don't, the delay will be set for the next time you use the camera and the program.