

# Pioneer Study (IRB #19-785)

## Instructions for Data Diary App Users

1. When you get in your vehicle, you should be prompted with a push notification to create a journal entry. Tap on the Data Diary app or push notification.

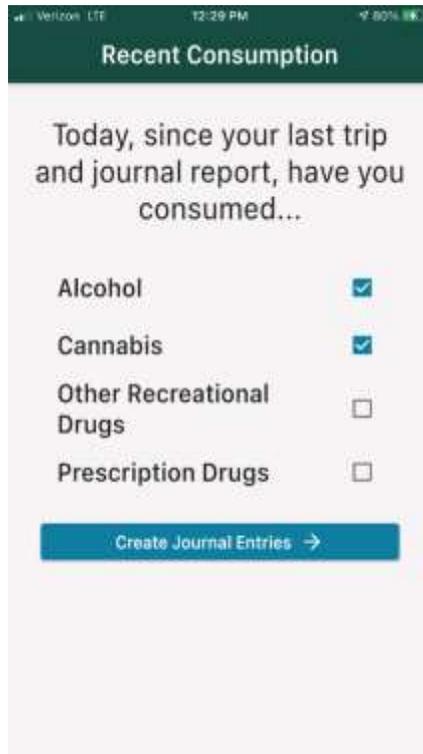


2. The next screen will ask you about your consumption use since your last trip. Check all the boxes that apply.

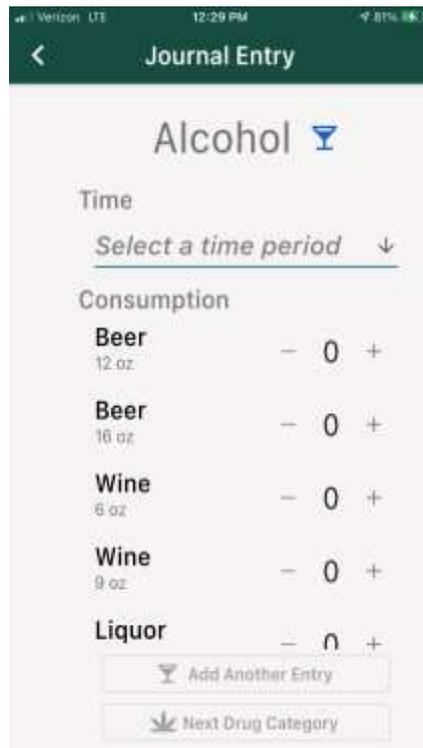
The screenshot shows a mobile application interface. At the top, there is a dark green header with the text "Recent Consumption". Below the header, the main content area has a light gray background. It starts with the text "Today, since your last trip and journal report, have you consumed...". Below this text is a list of four items, each with a checkbox to its right: "Alcohol", "Cannabis", "Other Recreational Drugs", and "Prescription Drugs". At the bottom of the list is a button with a red "X" icon and the text "None of the Above". The status bar at the top of the phone shows "Verizon", "10:41 AM", and "82%" battery.

Recent Consumption	
Today, since your last trip and journal report, have you consumed...	
Alcohol	<input type="checkbox"/>
Cannabis	<input type="checkbox"/>
Other Recreational Drugs	<input type="checkbox"/>
Prescription Drugs	<input type="checkbox"/>
<input type="checkbox"/> None of the Above	

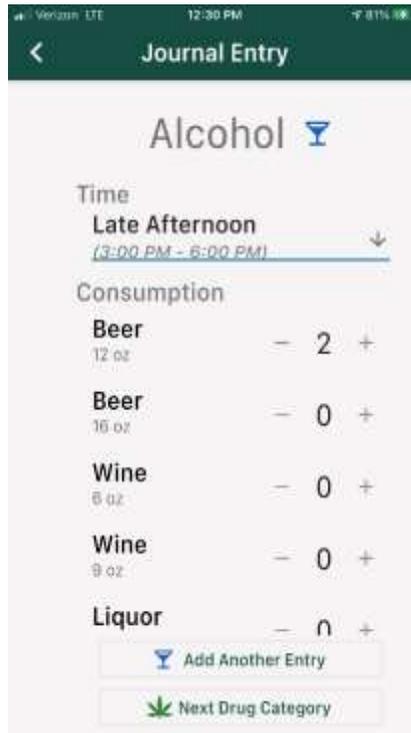
See the filled in example below.



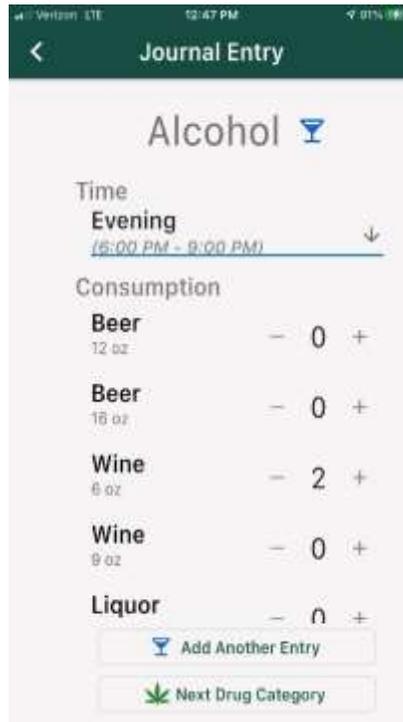
3. Next, you will be asked to give more detail about each of the selections you made.



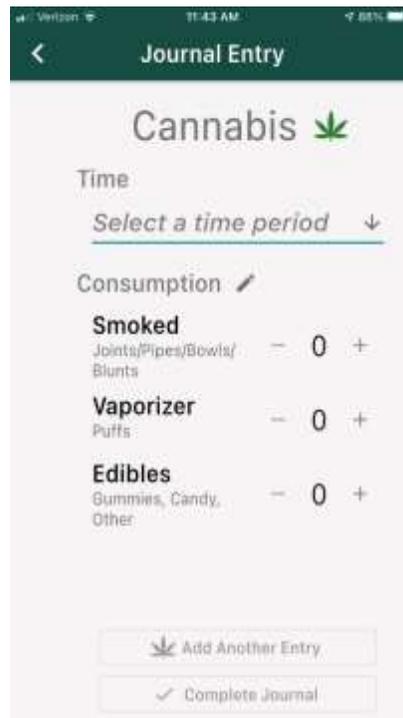
Since alcohol was selected in this example, the screen asks for the time period of the consumption, what type and what amount. It is based on the time period you selected. So if you had beer and wine, you would enter both of those amounts on the same screen. Below shows an example of someone who drank two 12-ounce beers.



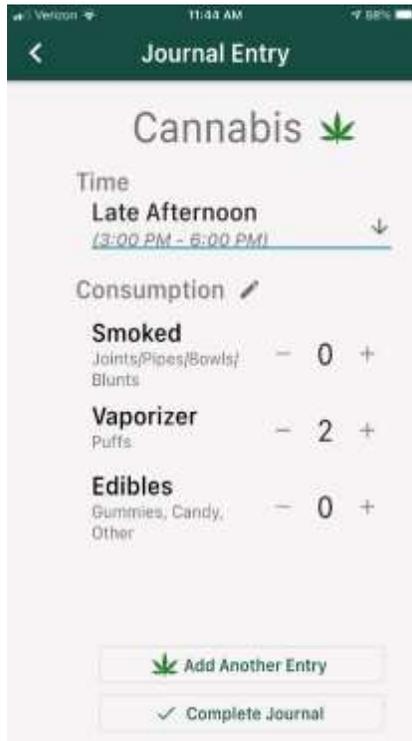
If you have consumed a substance in more than one of the time periods, enter information for one time period, then select "Add Another Entry" at the bottom of the screen and enter information for any following time periods for that type of consumption.



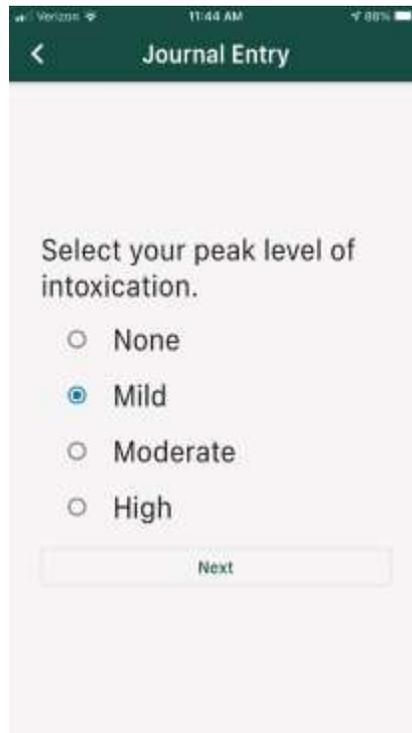
4. Next, if you have entered more than one type of consumption, the app will ask you about the next type of consumption. In this example, it asks about cannabis consumption.



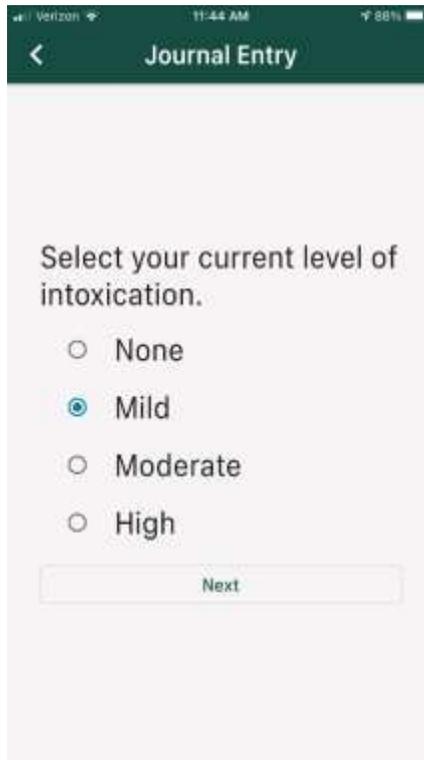
Again, you will enter the time, type, and amount.



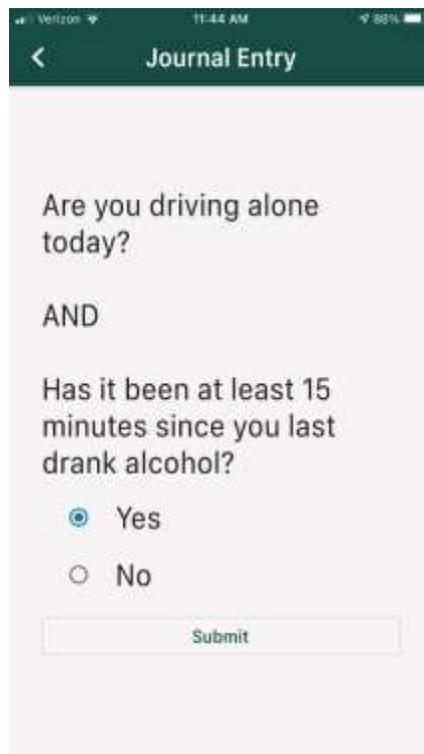
5. Next, the app will ask you about your peak level of intoxication since the last time you made a journal entry.



6. Next, the app will ask you about your current level of intoxication.

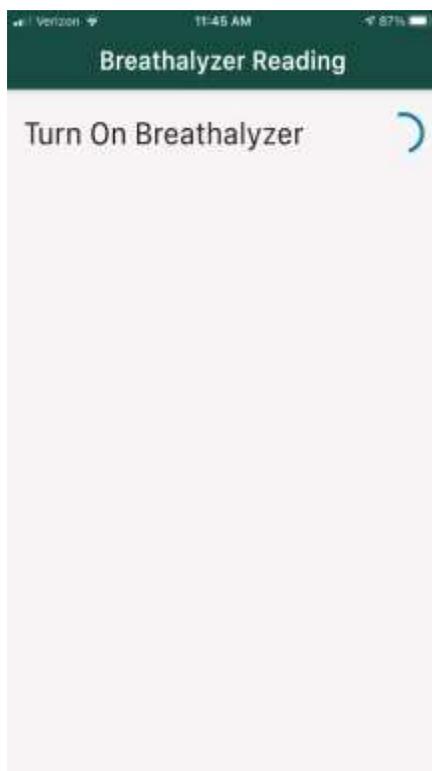


7. The last question you will need to answer will be if you are driving alone and if it has been at least 15 minutes since you last ingested alcohol.



If you answer "Yes" you will be asked to take a breathalyzer and the screen will look like the example below. If you answer "No", it will say "You have no journal entries to complete at this time." and you are done with your journal entry. See the last page for an example of what the screen will look like.

8. Turn on your breathalyzer.



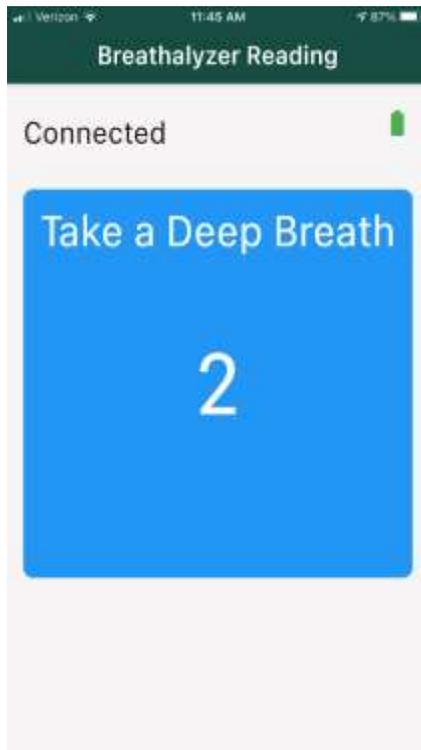
The top of the breathalyzer will show a blue light.



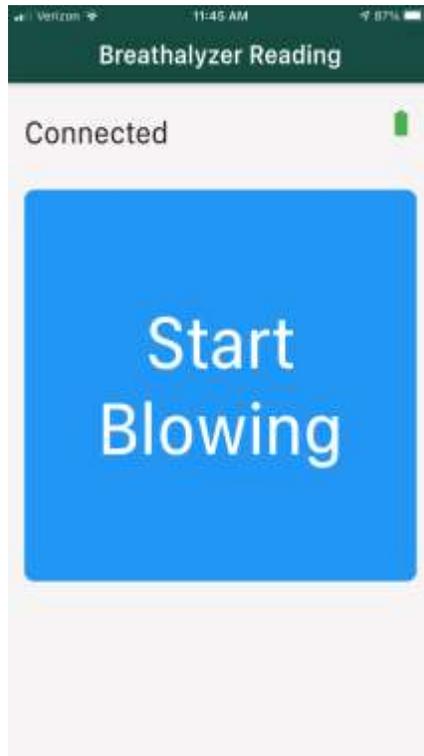
9. It will take about 15 seconds to warm up and a countdown will show on the app screen.



10. You will then be directed to take a deep breath with countdown screen showing you the seconds until you need to blow in the breathalyzer.



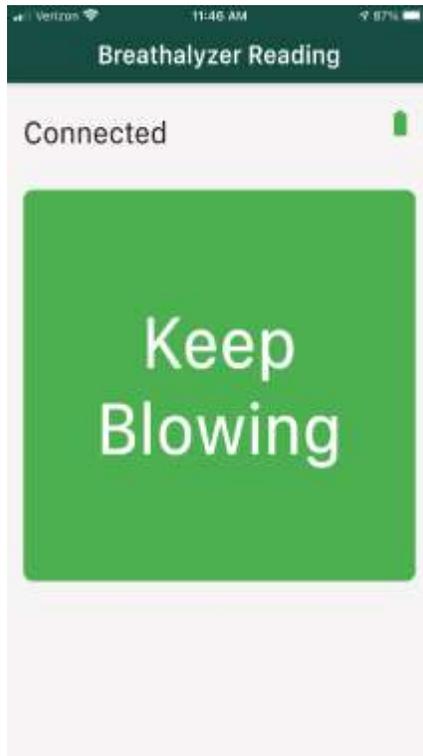
11. When the screen looks like the example below,



12. Start blowing into the breathalyzer tip.



13. You should continue blowing while you see the screen below.



14. When the screen says "Analyzing" you can stop blowing.



15. When the screen says “You have no journal entries to complete at this time.” you are done.

