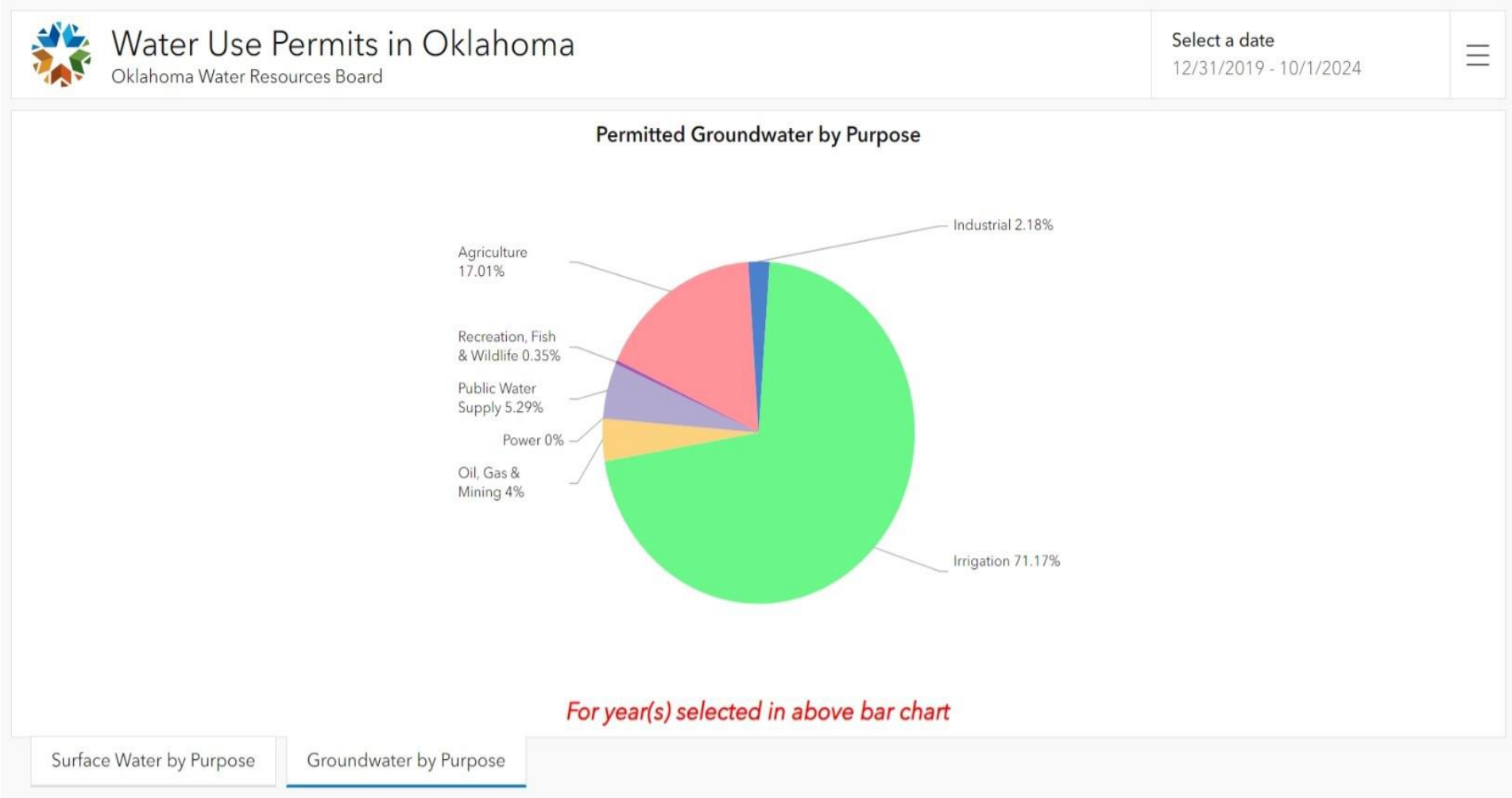


Industrial Water Usage

- Types of Industrial Usage –
 - Oil & Natural Gas – drilling and completion
 - Power Generation – cooling and process
 - Manufacturing – cooling and process
- Usage – consumptive and non-consumptive
- Planning – depends on the industry
- Water Reuse – being used more with passage of SB1875 in 2020
- Issues – more reuse in the O&G industry if use of ROW was consistent on use of temporary lay flat water lines, need to use more marginal quality water (HB3405 2018)



Industrial Water Usage Groundwater Permits



Industrial Water Usage Surface Water Permits

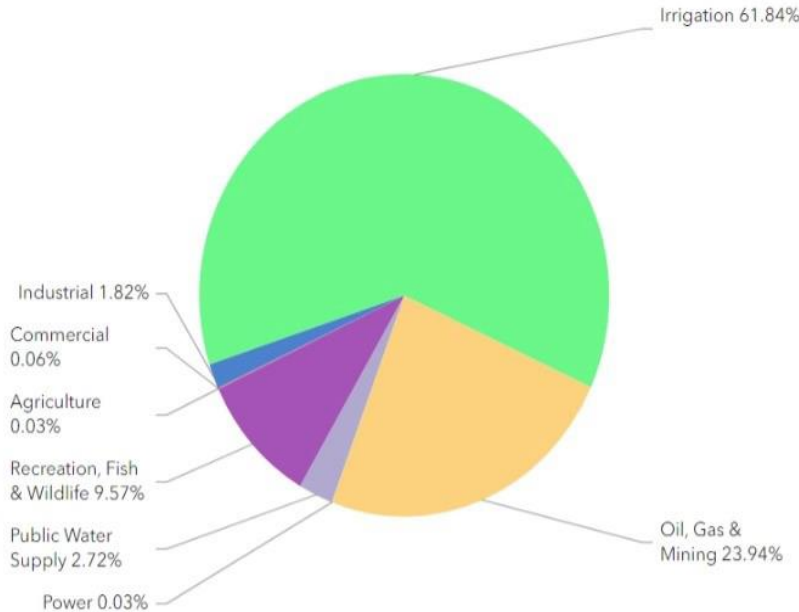


Water Use Permits in Oklahoma
Oklahoma Water Resources Board

Select a date
12/31/2019 - 10/1/2024



Permitted Surface Water by Purpose



For year(s) selected in bar chart above

Surface Water by Purpose

Groundwater by Purpose



**THE PETROLEUM ALLIANCE
OF OKLAHOMA**

Industrial Water Usage

OWRB Water Use Permitting Process

