

SCIP 2.2

Mahal Bilaoen

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```
# imported the data from my file directly
Salinity <- read.csv("DataSalinity_SFbar_FortPoint.csv")

summary(Salinity)
```

##	Date	WaterTemp	Salinity	Location
##	Length:14967	Min. :11.61	Min. :27.65	Length:14967
##	Class :character	1st Qu.:14.15	1st Qu.:30.56	Class :character
##	Mode :character	Median :14.82	Median :31.94	Mode :character
##		Mean :14.67	Mean :31.35	
##		3rd Qu.:15.20	3rd Qu.:32.12	
##		Max. :17.37	Max. :32.41	
##			NA's :9175	

```
library(chron)
```

```
#renaming all dates as readable dates in r
Salinity$Date <- as.chron(Salinity$Date)
```

```
plot(x = Salinity$Date, y = Salinity$Salinity, col="pink")
abline(v = as.chron("10/24/2021"))
```

