



Nelson, Lisa &lt;lisa\_l\_nelson@nps.gov&gt;

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## R plotting function

1 message

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**Weed, Aaron** <aaron\_weed@nps.gov>  
To: Lisa Nelson <lisa\_l\_nelson@nps.gov>

Tue, Aug 16, 2016 at 12:17 PM

Hi Lisa,

When you get a sec please check out the enclosed plotting function as a start to view climate data interactively from your DataRequest function in R. This is the one I tried to sync via github but without much luck. If you think it's useful and want to embed it in the package or just as a demo go for it and improve on it. I won't have a chance to play with R for a week or so.

You'd run it something like this.

```
source("climate plotting functions.R") #call the function
```

```
data<-getDailyWxObservations(list('pcpn', 'avgt', 'obst', 'mint', 'maxt'), 25056) # get your data
```

```
SeriesByStationInt(data= data, station= 25056, parm= "avgt") ## it has the ability to select one station from a df with many if needed. So far you can select from the four main parms
```

Aaron

**climate plotting functions.R**

3K