How to extract met records from GPS data files using teqc

304 Jim Normandeau March 24, 2010 General Application Notes 2694

How to extract met records from GPS data files using teqc

You must specify in teqc what records you want to extract from the GPS data file.

For example:
teqc +met $filename.met -M.obs pr+td+hr+ws+wd+ri+hi $filename.dat >$filename.obs
will extract pressure, temperature, humidity, wind speed, wind direction, rain, and hail measurements.

The simple sh script below will extract these met data from Trimble T00 data files:

```
#!/bin/sh

# usage: teqc_met FILENAME  (do not add .T00)
# NOTE: for windows users using CIGWIN add .exe to runpkr00 and teqc

filename=$1
runpkr00 -d $filename.T00
teqc +met $filename.met -M.obs pr+td+hr+ws+wd+ri+hi $filename.dat >$filename.obs
#ls -lt $filename*
cat $filename.met
```

For more on teqc, see the UNAVCO teqc page.

jn2009

Online URL:
https://kb.unavco.org/article/how-to-extract-met-records-from-gps-data-files-using-teqc-304.html