

# Voltage level of crater stations

We are not sampling the battery voltages at the outlier barometer and sonic stations, and so they have to be measured by hand. We can keep a record here.

NNE

Oct 11: healthy power level: 14.4 V at radio power connector. Data from this barometer is suspect however.

SW

Oct 11: Dead, 4.0 V. Replaced battery. Checked connections. New battery: 16.3 V

SSW1

Oct 11: not great: 11.2 V. Checked connections in battery box. Voltage increased to 11.6

SSW2

Oct 11: healthy: solar 19V, load 14V, battery 14V

SSW3

Oct 11: healthy: 14.7 V at radio power connector

SSW4

Oct 11: healthy: solar 17.7, load 14.2, battery 14.2

Sebastian measured the voltages of the rest of the pressure motes:

WSW at 9:00 am MST 10/12: 13.86 V

W around 9:15: 10.71 V; 11.25 V after fiddling with the connectors to and from charging chip

S at 9:35: 14.18 V