

# Licor 7500 sampling delay verified as 0, turned off DACs on ncar1

Jul 22, 19:10 CDT (00:10 UTC)

Checked that the additional Licor 7500 delay values are set to 0. See <https://wiki.ucar.edu/x/9KWTB> about how to talk to Licor 7500's.

ncar1:

```
(Outputs ?)
(Outputs (BW 20)(Delay 0)(SDM (Address 7))(Dac1 (Source CO2MMOL)(Zero 0)(Full 2.5000000e1))
(Dac2 (Source H2OMMOL)(Zero 0)(Full 5e2))(RS232 (Baud 19200)(Freq 2e1)(Pres TRUE)(Temp
TRUE)(Aux FALSE)(Cooler FALSE)(CO2Raw TRUE)(CO2D TRUE)(H2ORaw TRUE)(H2OD TRUE)(Ndx FALSE)
(DiagVal TRUE)(DiagRec FALSE)(Labels FALSE)(EOL "0A")))
```

ncar3:

```
(Outputs ?)
(Outputs (BW 20)(Delay 0)(SDM (Address 7))(Dac1 (Source NONE)(Zero 0)(Full 5))(Dac2 (Source NONE)(Zero 0)(Full
5))(RS232 (Baud 19200)(Freq 2e1)(Pres
TRUE)(Temp TRUE)(Aux FALSE)(Cooler FALSE)(CO2Raw TRUE)(CO2D TRUE)(H2ORaw TRUE)(H2OD TRUE)(Ndx FALSE)(DiagVal
TRUE)(DiagRec FALSE)(Labels FALSE)(EOL "
0A")))
```

Later, at 19:45 CDT (00:47 UTC) set the Dac1 and Dac2 (digital to analog converters, which we don't sample) on ncar1 to Source NONE. I don't expect that it will have any real effect - except maybe save a little power.

```
(Outputs (Dac1 (Source NONE)(Zero 0)(Full 5)) (Dac2 (Source NONE)(Zero 0)(Full 5)))
```