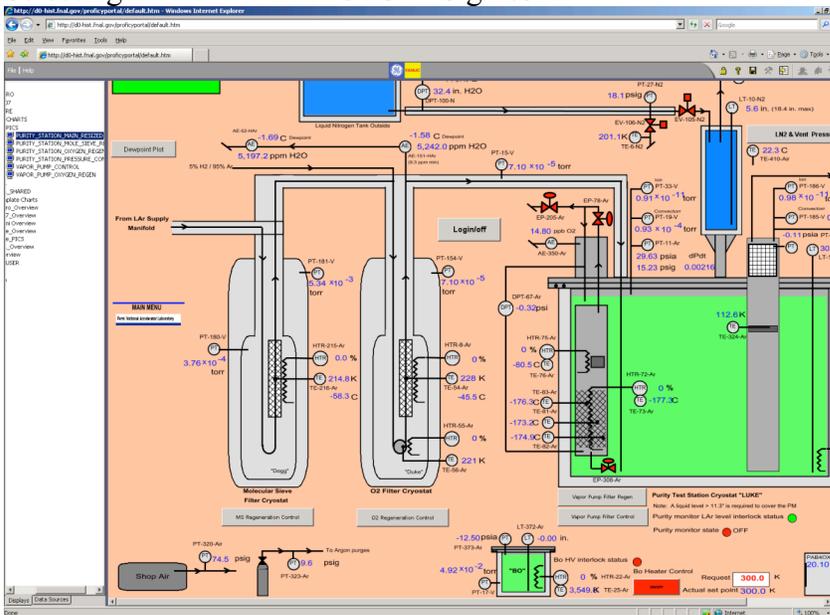


log in 3 times – the first with fermi\username and password, the next two times username, password and then fermi in domain.

Selecting REAL TIME PICTURES gives



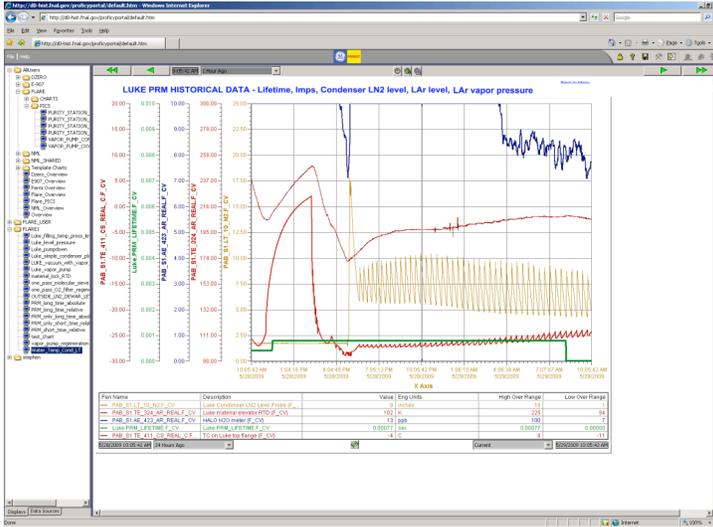
note the levels are up to the top – which isn't correct.

Otherwise select LarTPC

Flare1 has many standard plots. The bottom one Water_Temp_Cond_LT is the one for materials tests.

To save a new chart take an existing chart and use the floppy disk icon (top right) saving under a new name.

To make changes to a chart, double-click in the chart to bring up the Time Chart Configuration Menu.



Time Chart Configuration

General | **Data** | Chart | Quick Time | Legend | Font

Pens:

- PAB_S1_LT_10_M2_F_CV
- PAB_S1_TE_324_AR_REAL_F_CV
- PAB_S1_AE_423_AR_REAL_F_CV
- LUKE_PRM_LIFETIME_F_CV
- PAB_S1_TE_411_CS_REAL_C_F_CV

Data Sources:

- ds://d0-hist.fnal.gov/D0-CCR56/PAB_S1
- ds://d0-hist.fnal.gov/D0-CCR56/PAB_S1
- ds://d0-hist.fnal.gov/D0-CCR56/PAB_S1
- ds://d0-hist.fnal.gov/D0-CCR56/PAB_S1

Pen | Options | X Axis | Y Axis | Grid | Tool Tips | Apply Tab | Apply All Tabs

Pen

High Limit: 25 Fetch Limits Hide Pen

Low Limit: 0 Auto Limits Show Gaps

Decimal Places: 0 Show Line String Data

Constant Line

Style

Line Style: Solid Marker Style: None Fill

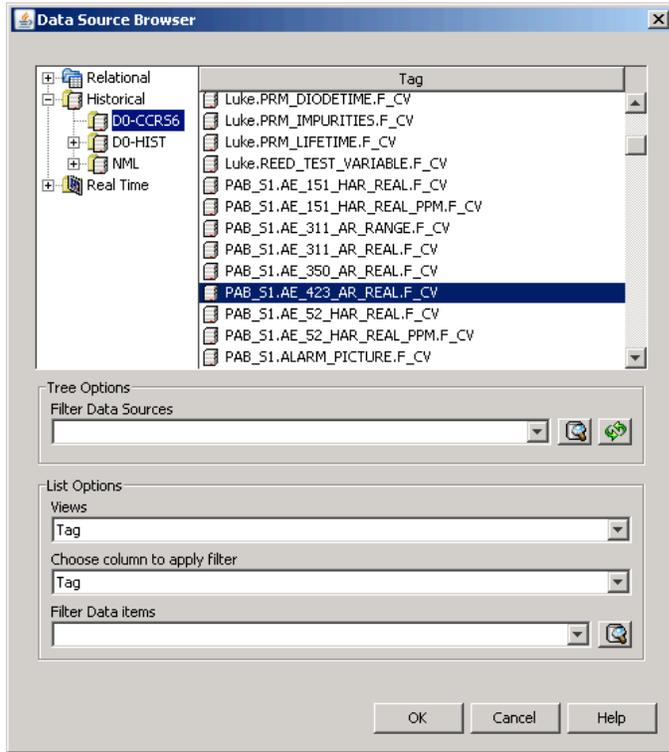
Color: Marker Spacing: 10

Line Width: 1 Bad Data Color:

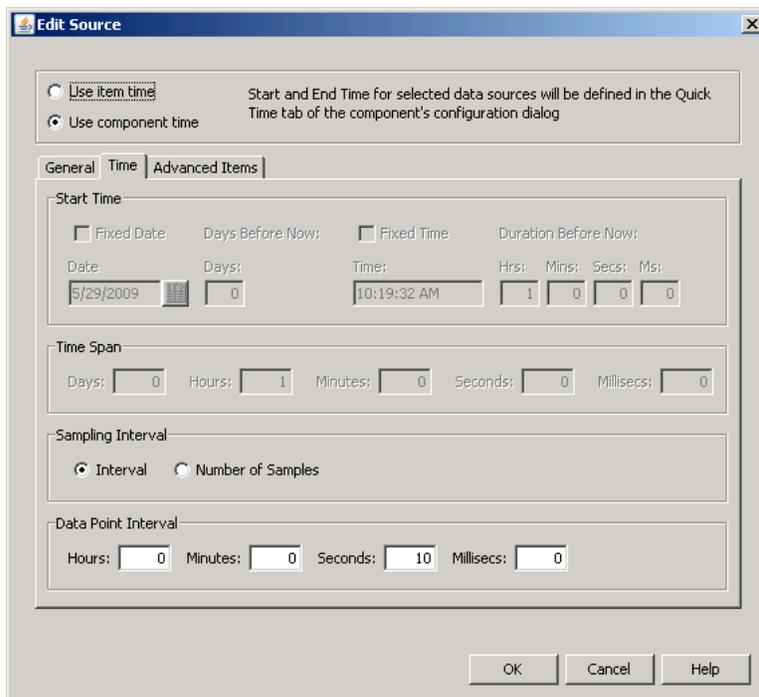
OK Apply Cancel Help

To add a device: select the add icon (green, leftmost of top-right set),

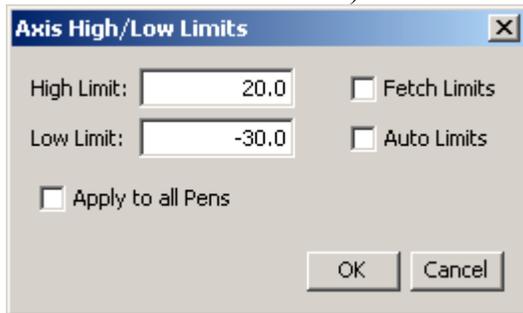
Open Historical and choose D0-CCRS6; use the controls display to find device name if it isn't obvious, select the device and press OK



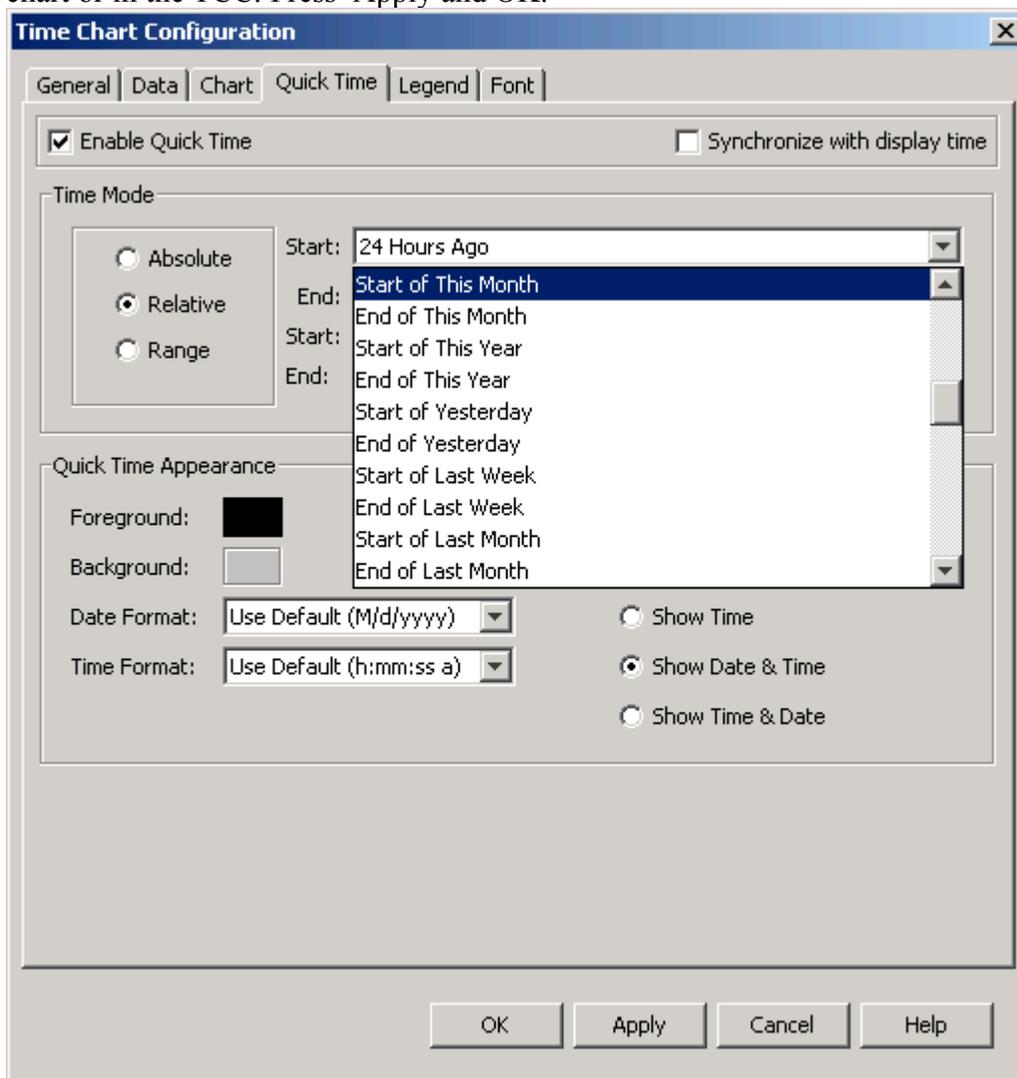
at which point the Edit Source window appears. Select the Time tab and set the interval (or make sure the default 10 seconds is sensible) press OK



The chart will re-appear. To set the y-axis limits for a device, double click on its axis, the window below appears. Remove Fetch Limits if it is set and enter the values (set them reasonable for 10 divisions) Press OK



To format the line (color, thickness) double-click in the chart to bring up the Time Chart Configuration (again). One can set the time-range using the menu at the bottom of the chart or in the TCC. Press Apply and OK.



To see the data for the new time-range, press the refresh button – green in the middle of the bottom row.

