Monitoring Euler

Time range (Chili time): from 09/04/2016 03:06:01 to 10/04/2016 03:06:01

Unix time range: from 1460181961 to 1460268361

There have been some problems in the last 24 hours

List of the sensors having a problem. Just click on the sensor name to get the graph:

Sensor	Warning	Alarm
Groupefroid.cool	16	0
Wave_tha2_b.drift_noise	0	5

About this page

- Displays the last 48 hours but checks only the last 24 hours
- Dots inside the light green area are OK
- A dot inside the dark green area give one warning
- A dot outside the dark green area give one alarm
- The alarm/warning limits may be a fixed value or related to another sensor
- The grey area means: telescope not started or period without checking (off observation)
- The telescope is considered "not started" one hour after its initialization
- Values inside the grey area are not taken in account for the count of alarm/warning
- A graph without grey area, means that values are checked 24 hours a day
- A fully grey graph means no observation
- The Coralie and Ecam Cryostats are filled twice daily
- A set point above zero for Lakeshore.consigne and C2_lakeshore.consigne means pumping

---

Interactive plot with MeulPlot (java tool)

Remark: This link works only if you are physically connected to the network of the geneva observatory (no wifi).
On mac: click on this link will download the jnlp file (javaWebStart). After that you have to click on the downloaded file to start the application.

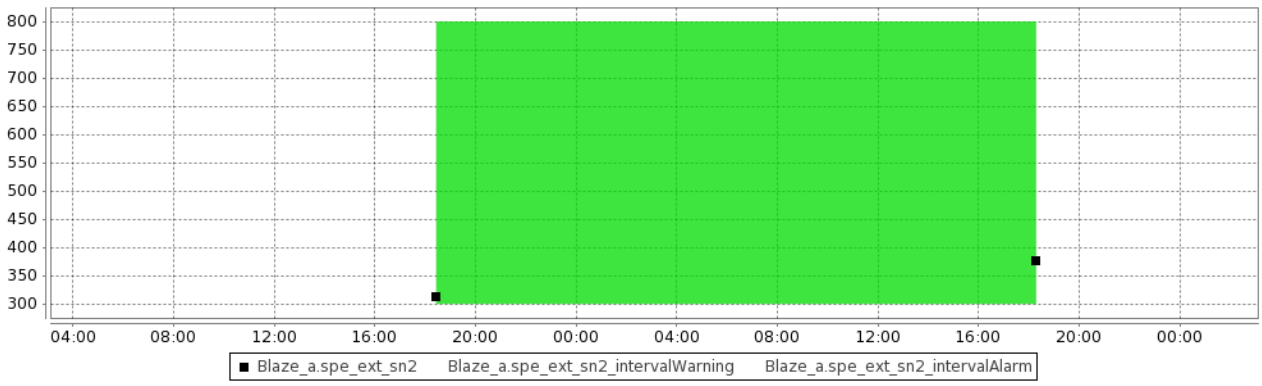
Short links

Blaze_a Blaze_b C2_jumo C2_lakeshore C2_temp Ccf_th_a Climatisation Coralie
Cryostat Fp_pression Fp_temp Groupefroid Jumo Lakeshore Loco_a Loco_b
Tele Temperature_telescope Wave_tha2_b Wave_thfp_b

Blaze_a

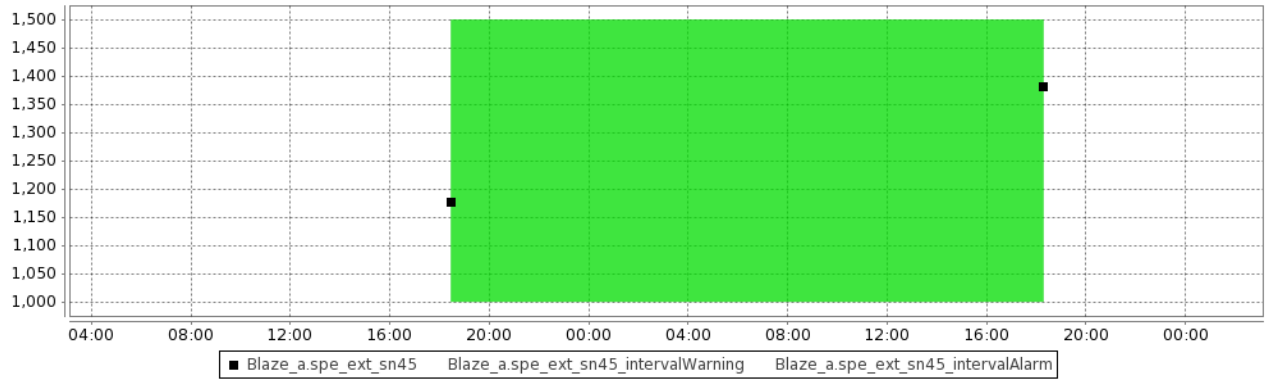
Blaze_a.spe_ext_sn2 -- reduction: s/n order 2 -- (home)

Reference: 300.0
0 Alarm (ref-0.0 .. ref+500.0)
0 Warning (ref-0.0 .. ref+500.0)



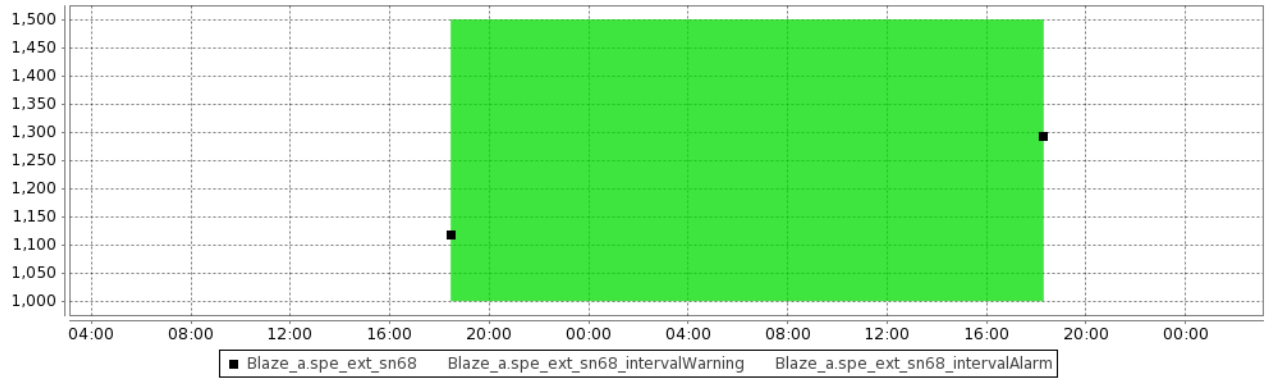
Blaze_a.spe_ext_sn45 -- reduction: s/n order 45 -- (home)

Reference: 1000.0
0 Alarm (ref-0.0 .. ref+500.0)
0 Warning (ref-0.0 .. ref+500.0)



Blaze_a.spe_ext_sn68 -- reduction: s/n order 68 -- (home)

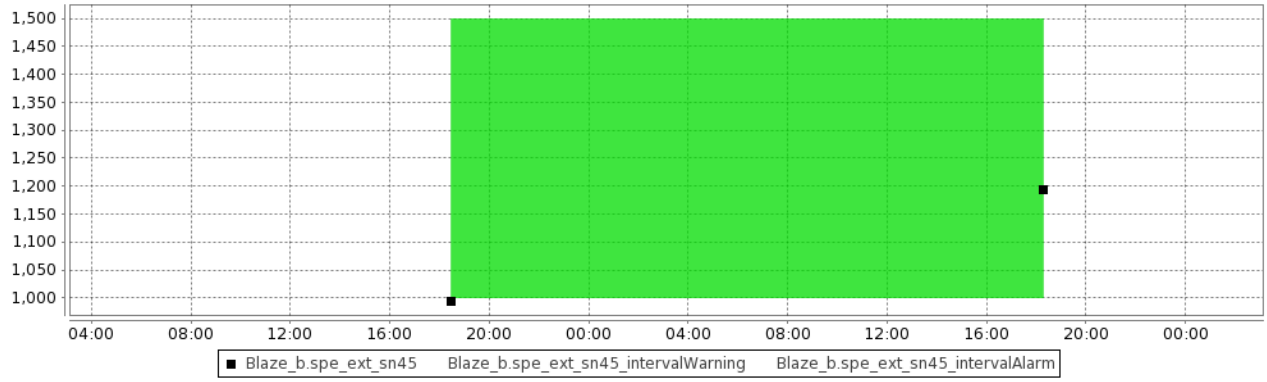
Reference: 1000.0
0 Alarm (ref-0.0 .. ref+500.0)
0 Warning (ref-0.0 .. ref+500.0)



Blaze_b

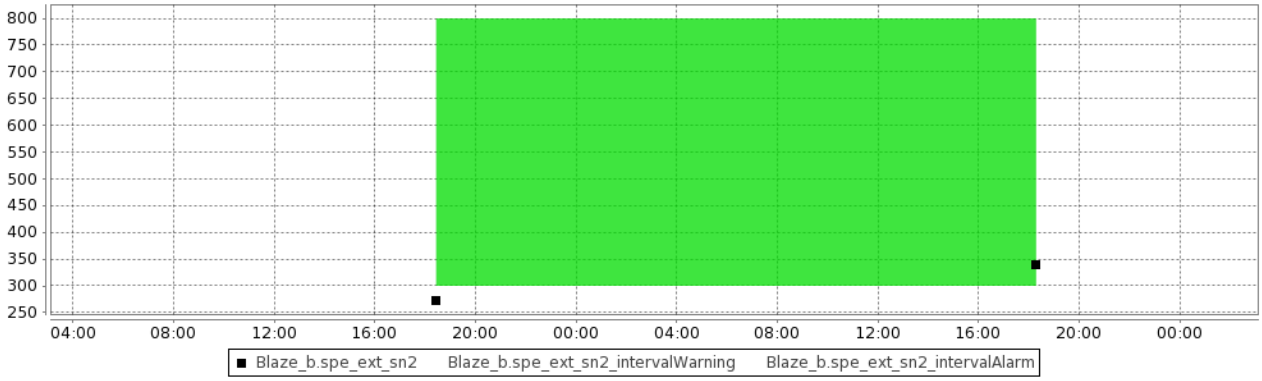
Blaze_b.spe_ext_sn45 -- reduction: s/n order 45 -- (home)

Reference: 1000.0
0 Alarm (ref-0.0 .. ref+500.0)
0 Warning (ref-0.0 .. ref+500.0)



Blaze_b.spe_ext_sn2 -- reduction: s/n order 2 -- (home)

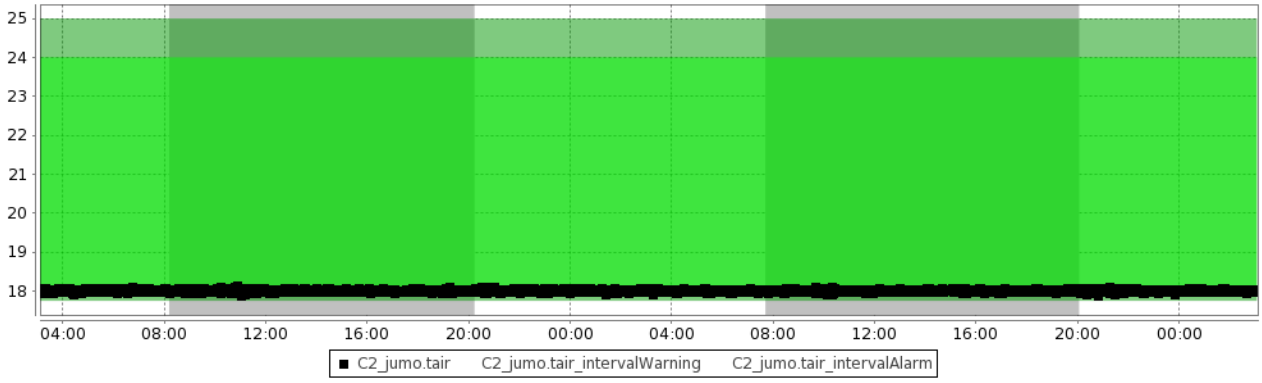
Reference: 300.0
0 Alarm (ref-0.0 .. ref+500.0)
0 Warning (ref-0.0 .. ref+500.0)



C2_jumo

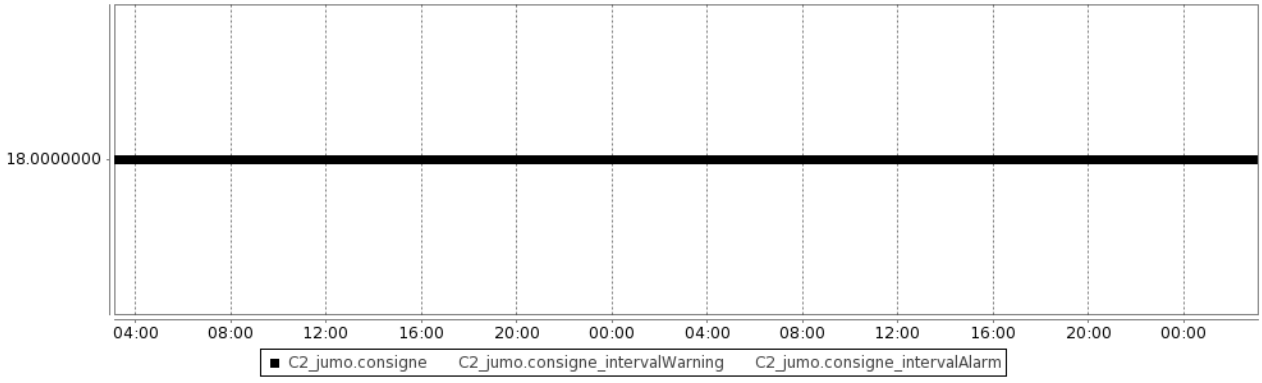
C2_jumo.tair -- Filters Wheel: Air Temperature -- (home)

Reference: C2_jumo.consigne
0 Alarm (ref-0.25 .. ref+7.0)
0 Warning (ref-0.15 .. ref+6.0)



C2_jumo.consigne -- Filters Wheel: Regulation Setpoint -- (home)

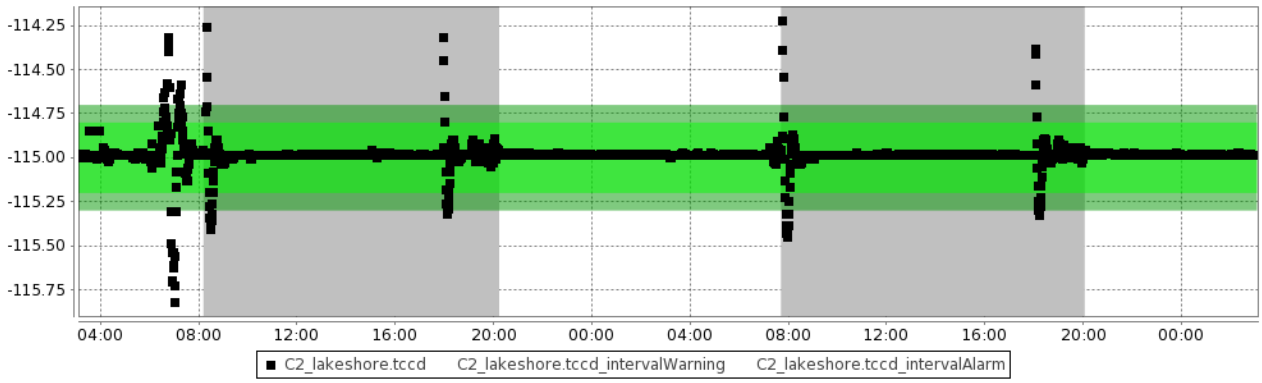
Reference: 18.0
0 Alarm (ref0.0 .. ref+0.0)
0 Warning (ref0.0 .. ref+0.0)



C2_lakeshore

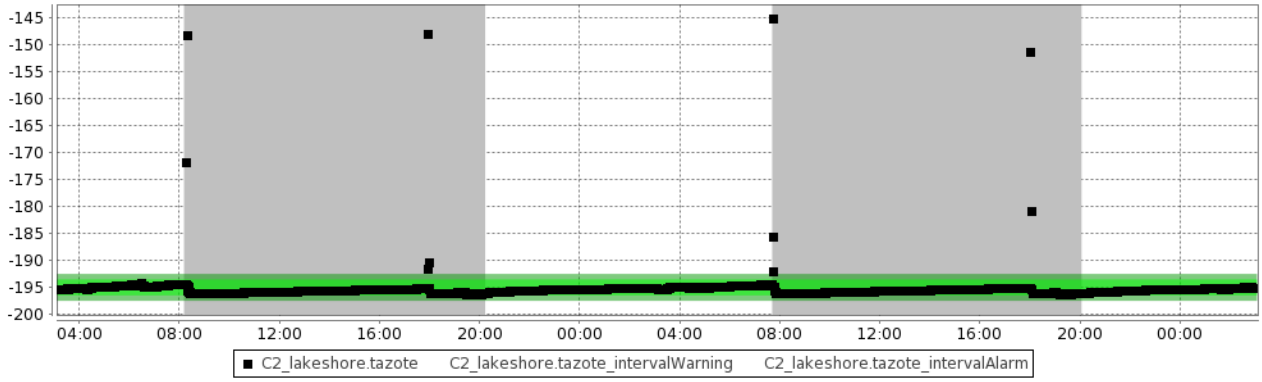
C2_lakeshore.tccd -- CCD Ecam: Chip Temperature -- (home)

Reference: C2_lakeshore.consigne
0 Alarm (ref-0.3 .. ref+0.3)
0 Warning (ref-0.2 .. ref+0.2)



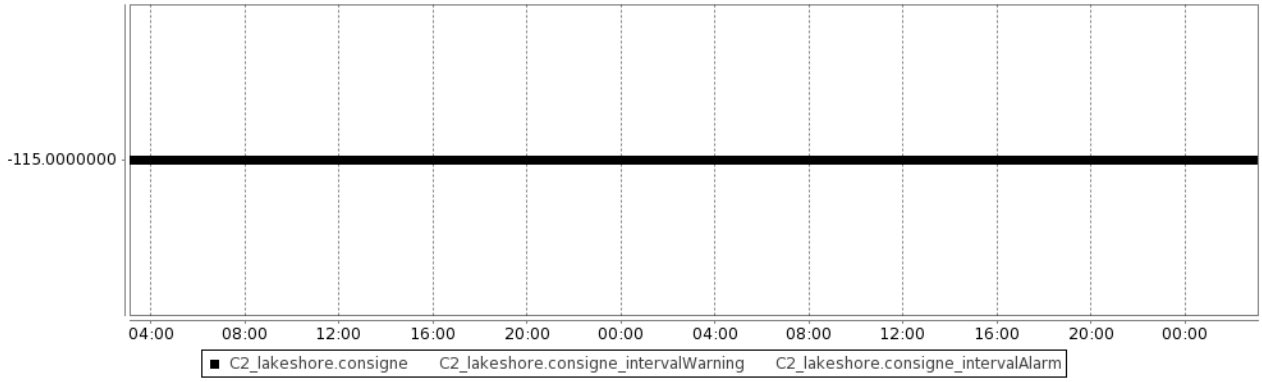
C2_lakeshore.tazote -- CCD Ecam: LN2 Temperature -- (home)

Reference: -195.5
0 Alarm (ref-2.0 .. ref+3.0)
0 Warning (ref-1.0 .. ref+2.0)



C2_lakeshore.consigne -- CCD Ecam: Regulation Setpoint -- (home)

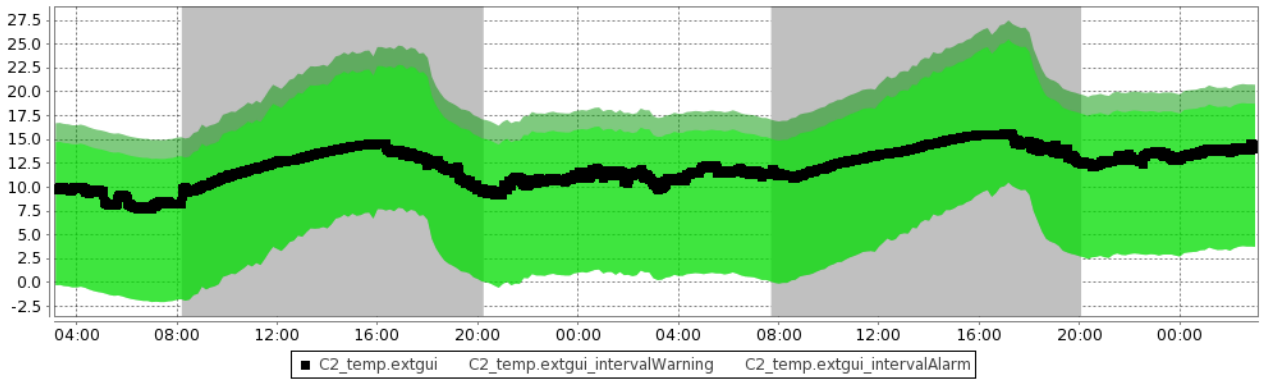
Reference: -115.0
0 Alarm (ref0.0 .. ref+0.0)
0 Warning (ref0.0 .. ref+0.0)



C2_temp

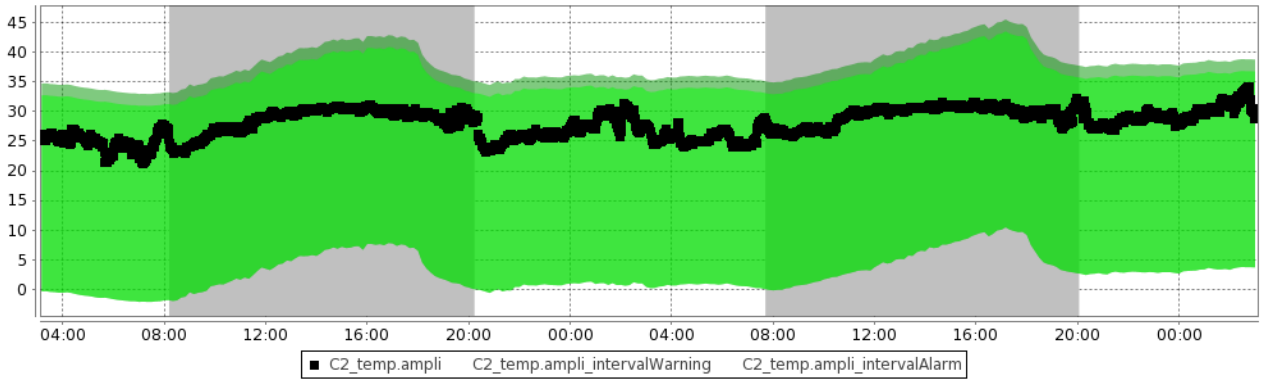
C2_temp.extgui -- Ecam: Guiding External Temperature -- (home)

Reference: Externe.externe
0 Alarm (ref-10.0 .. ref+7.0)
0 Warning (ref-10.0 .. ref+5.0)



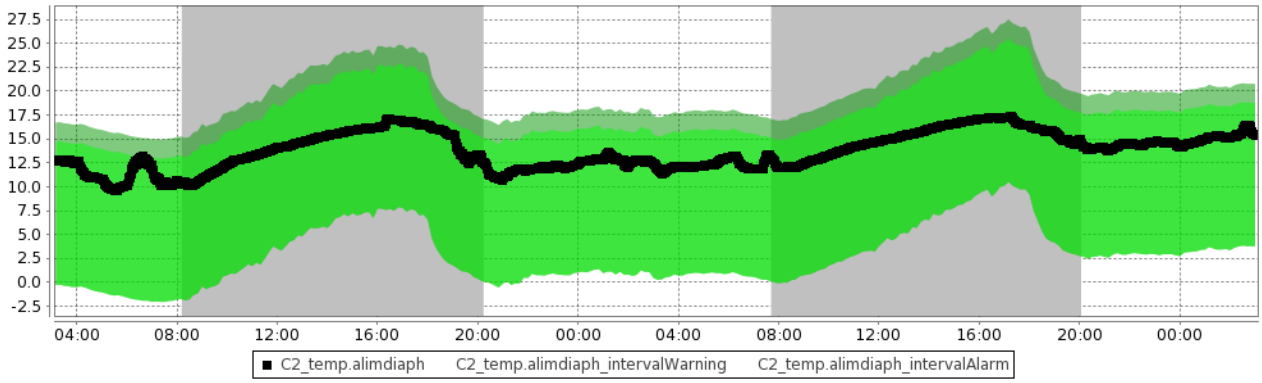
C2_temp.ampli -- Ecam: Amplifier Temperature -- (home)

Reference: Externe.externe
0 Alarm (ref-10.0 .. ref+25.0)
0 Warning (ref-10.0 .. ref+23.0)



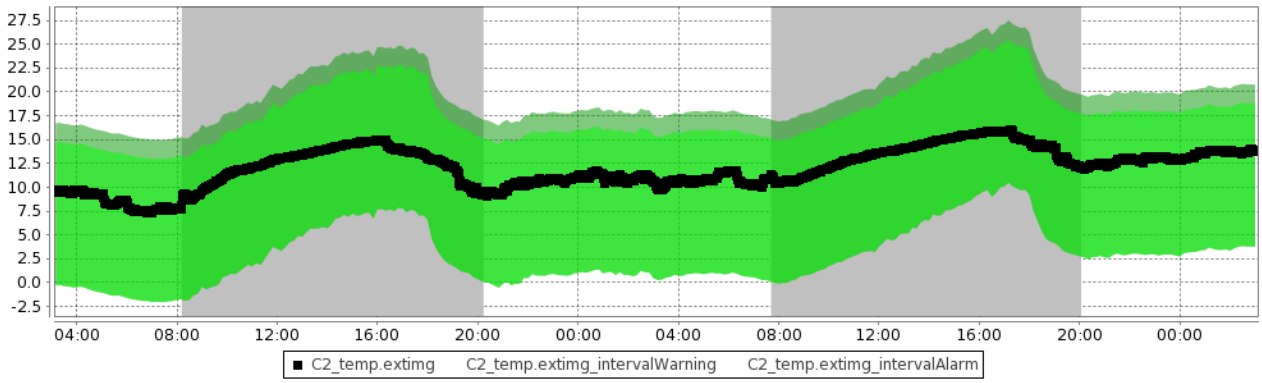
C2_temp.alimdiaph -- Ecam: Diaphragm Temperature -- (home)

Reference: Externe.externe
0 Alarm (ref-10.0 .. ref+7.0)
0 Warning (ref-10.0 .. ref+5.0)



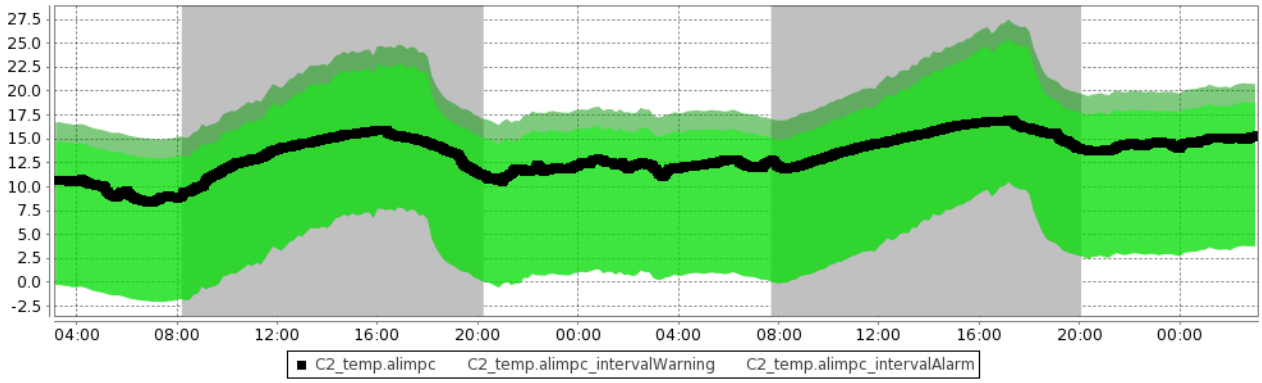
C2_temp.extimg -- Ecam: Imager External Temperature -- (home)

Reference: Externe.externe
0 Alarm (ref-10.0 .. ref+7.0)
0 Warning (ref-10.0 .. ref+5.0)



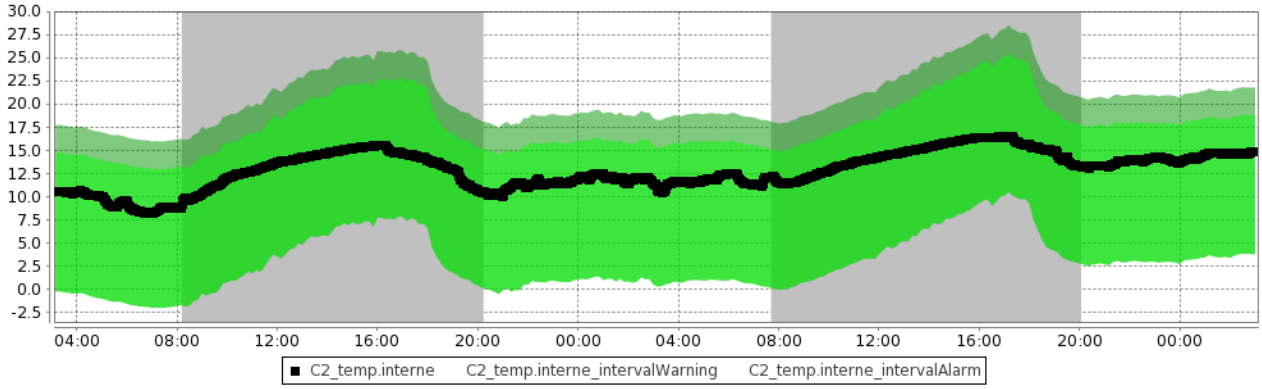
C2_temp.alimpc -- Ecam: PC Supply Temperature -- (home)

Reference: Externe.externe
0 Alarm (ref-10.0 .. ref+7.0)
0 Warning (ref-10.0 .. ref+5.0)



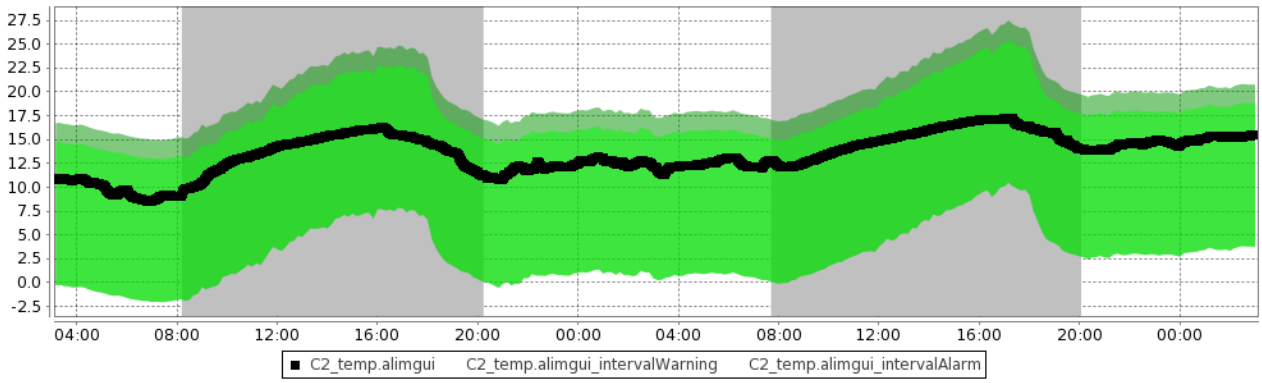
C2_temp.interne -- Ecam: Internal Temperature -- (home)

Reference: Externe.externe
0 Alarm (ref-10.0 .. ref+8.0)
0 Warning (ref-10.0 .. ref+5.0)



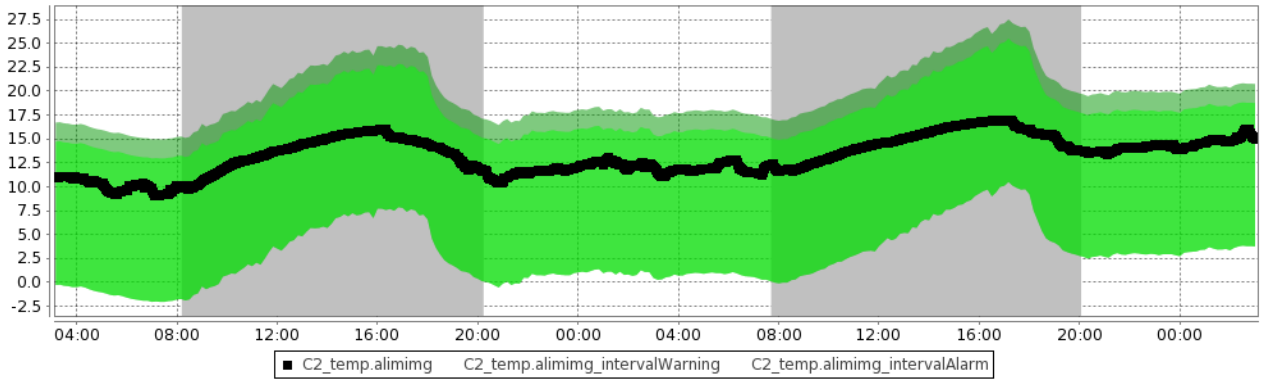
C2_temp.alimgui -- Ecam: Guiding Supply Temperature -- (home)

Reference: Externe.externe
0 Alarm (ref-10.0 .. ref+7.0)
0 Warning (ref-10.0 .. ref+5.0)



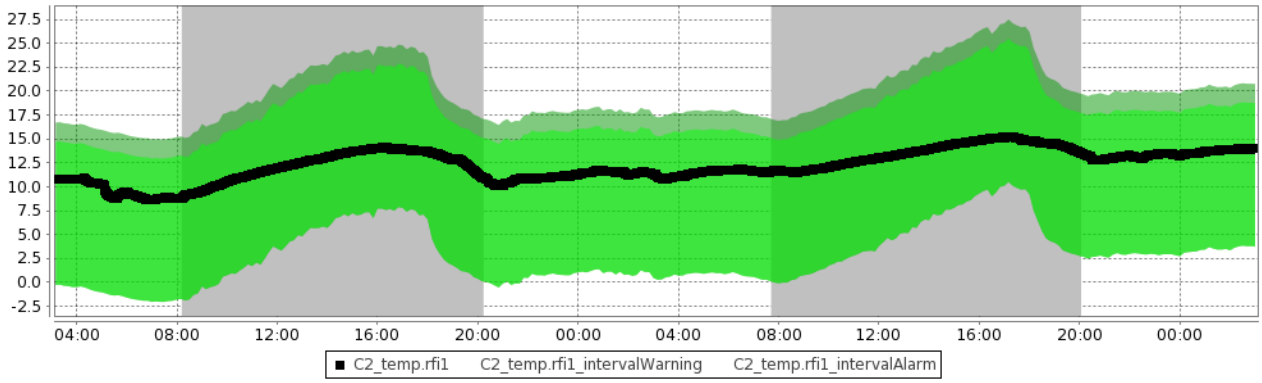
C2_temp.alimimg -- Ecam: Imager Supply Temperature -- (home)

Reference: Externe.externe
0 Alarm (ref-10.0 .. ref+7.0)
0 Warning (ref-10.0 .. ref+5.0)



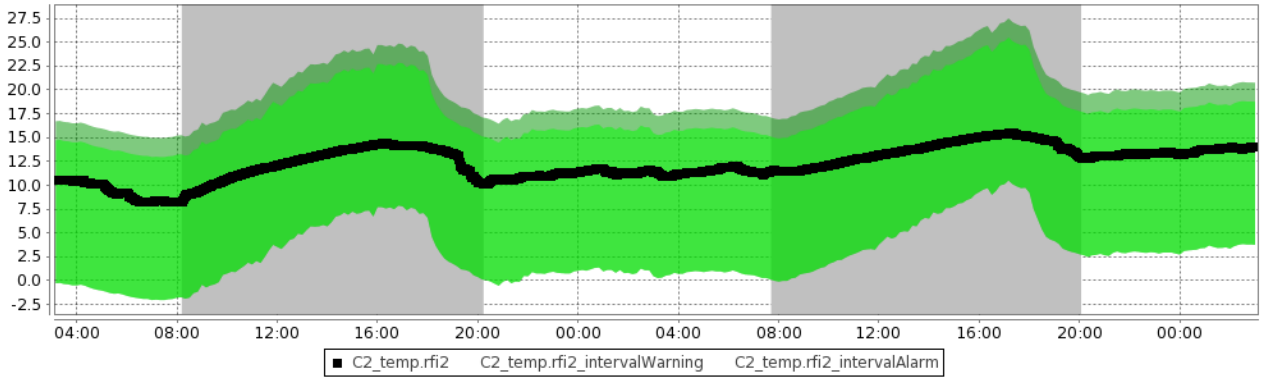
C2_temp.rfi1 -- Ecam: Filters Wheel Temperature 1 -- (home)

Reference: Externe.externe
0 Alarm (ref-10.0 .. ref+7.0)
0 Warning (ref-10.0 .. ref+5.0)



C2_temp.rfi2 -- Ecam: Filters Wheel Temperature 2 -- (home)

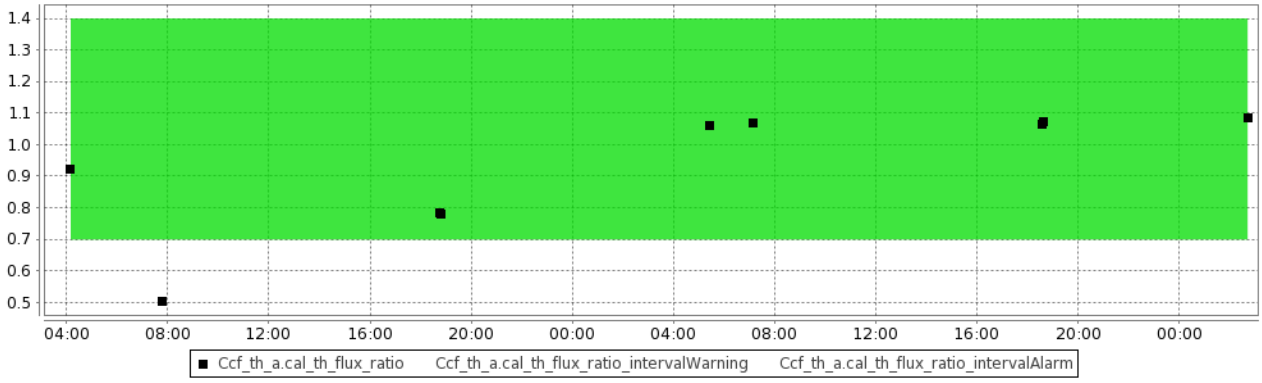
Reference: Externe.externe
0 Alarm (ref-10.0 .. ref+7.0)
0 Warning (ref-10.0 .. ref+5.0)



Ccf_th_a

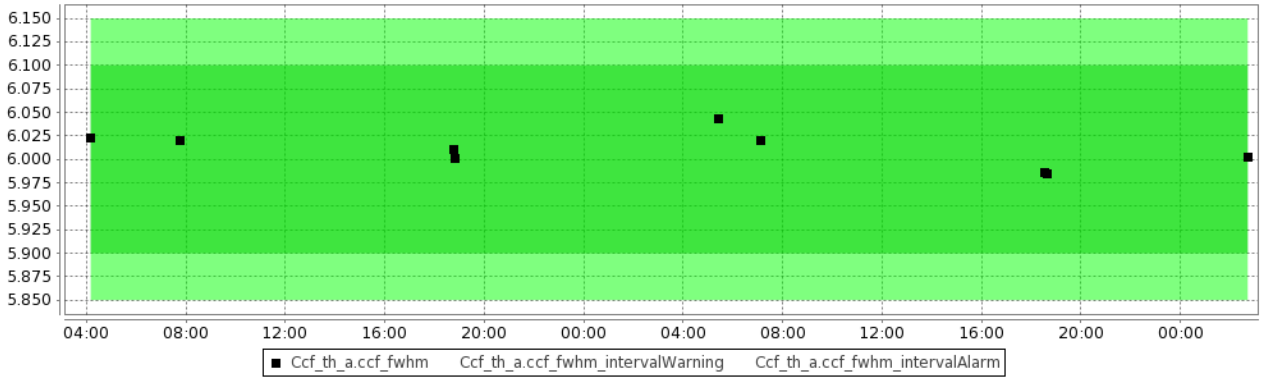
Ccf_th_a.cal_th_flux_ratio -- Thorium flux ratio -- (home)

Reference: 1.1
0 Alarm (ref-0.4 .. ref+0.3)
0 Warning (ref-0.4 .. ref+0.3)



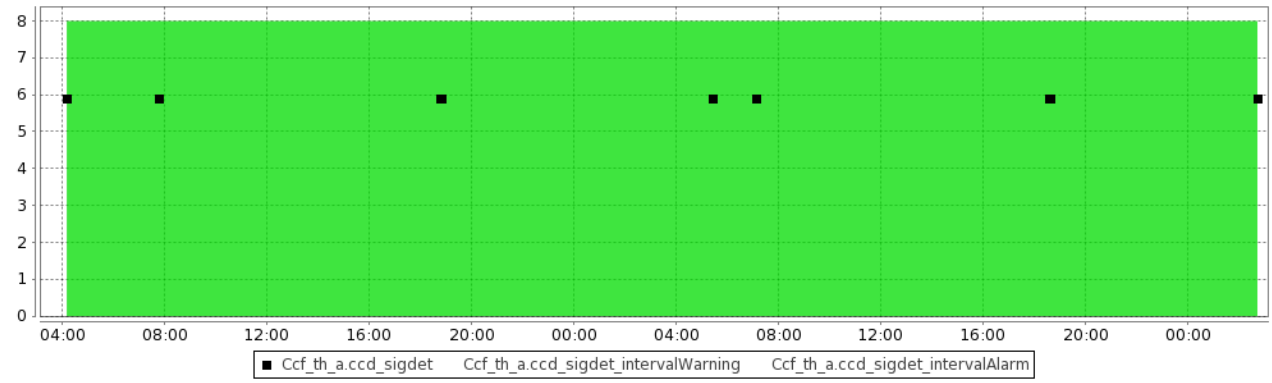
Ccf_th_a.ccf_fwhm -- FWHM CCF -- (home)

Reference: 6.0
0 Alarm (ref-0.1 .. ref+0.1)
0 Warning (ref-0.15 .. ref+0.15)



Ccf_th_a.ccd_sigdet -- ??? -- (home)

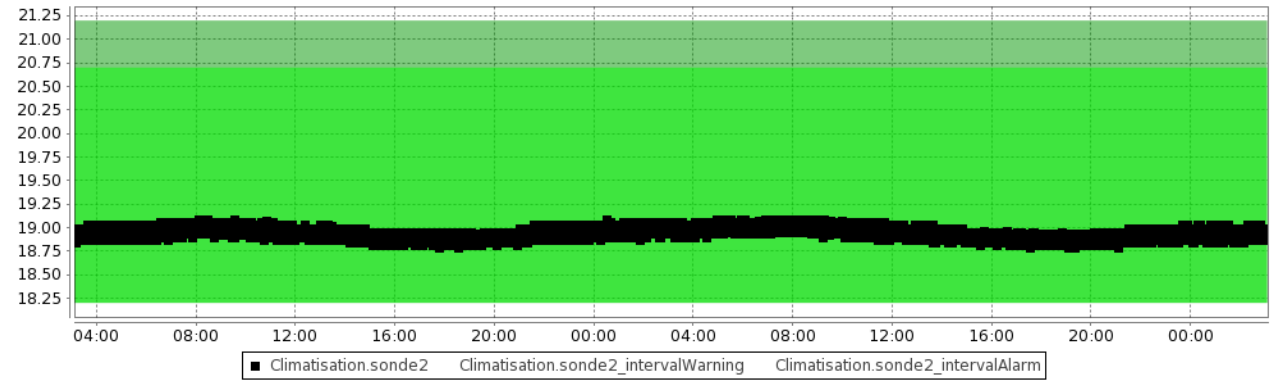
Reference: 8.0
0 Alarm (ref-8.0 .. ref+0.0)
0 Warning (ref-8.0 .. ref+0.0)



Climatisation

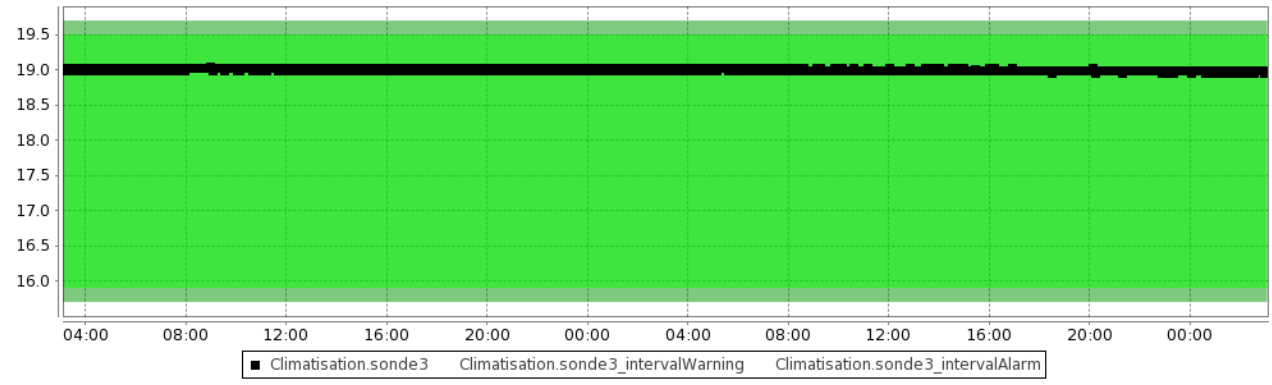
Climatisation.sonde2 -- Temperature Sensor 2 -- (home)

Reference: 19.2
0 Alarm (ref-1.0 .. ref+2.0)
0 Warning (ref-1.0 .. ref+1.5)



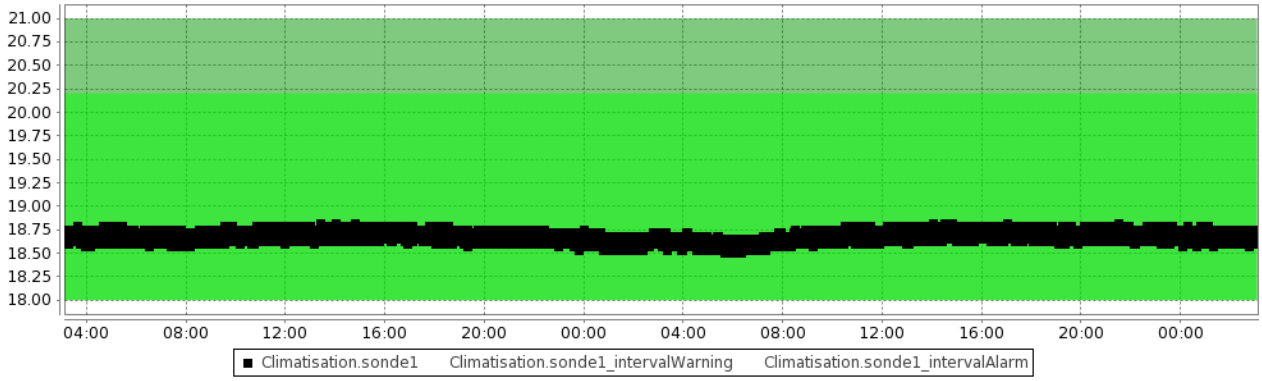
Climatisation.sonde3 -- Temperature Sensor 3 -- (home)

Reference: 17.7
0 Alarm (ref-2.0 .. ref+2.0)
0 Warning (ref-1.8 .. ref+1.8)



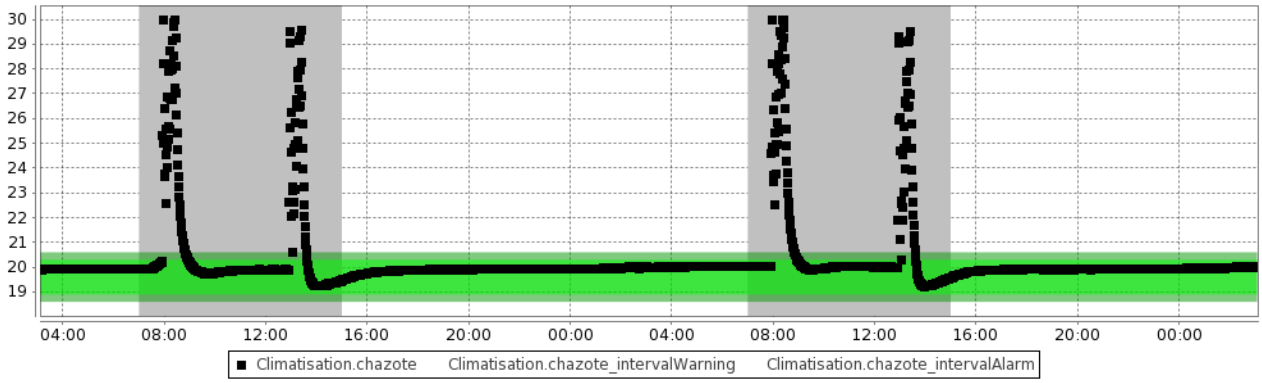
Climatisation.sonde1 -- Temperature Sensor 1 -- (home)

Reference: 19.0
0 Alarm (ref-1.0 .. ref+2.0)
0 Warning (ref-1.0 .. ref+1.2)



Climatisation.chazote -- Heating -- (home)

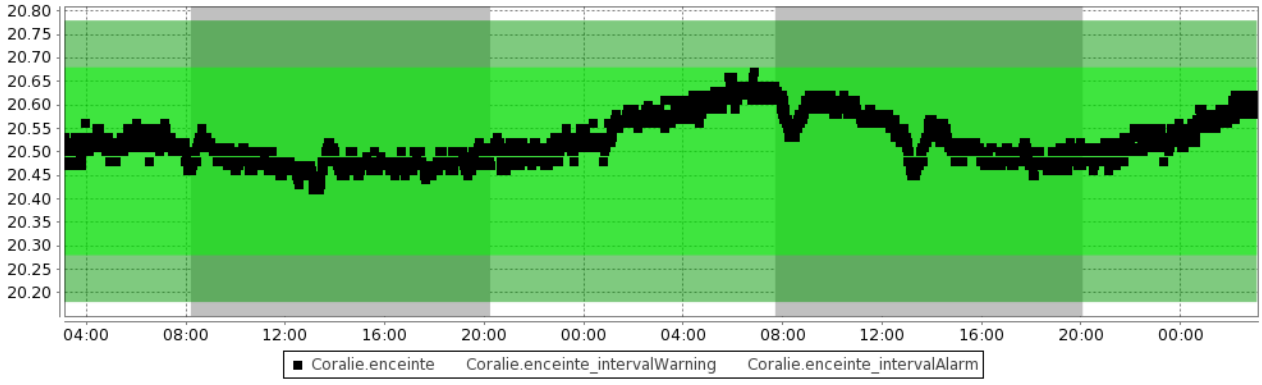
Reference: 19.6
0 Alarm (ref-1.0 .. ref+1.0)
0 Warning (ref-0.7 .. ref+0.7)



Coralie

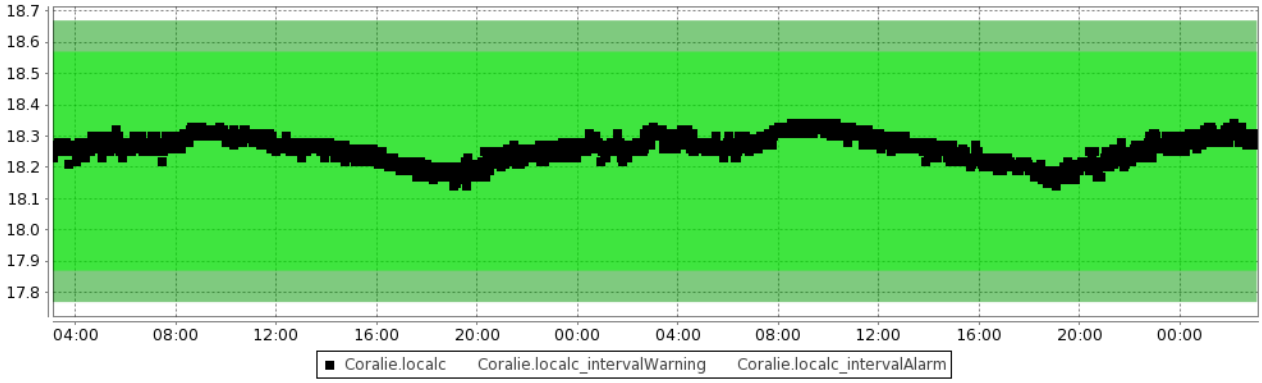
Coralie.enceinte -- Enclosure -- (home)

Reference: 20.48
0 Alarm (ref-0.3 .. ref+0.3)
0 Warning (ref-0.2 .. ref+0.2)



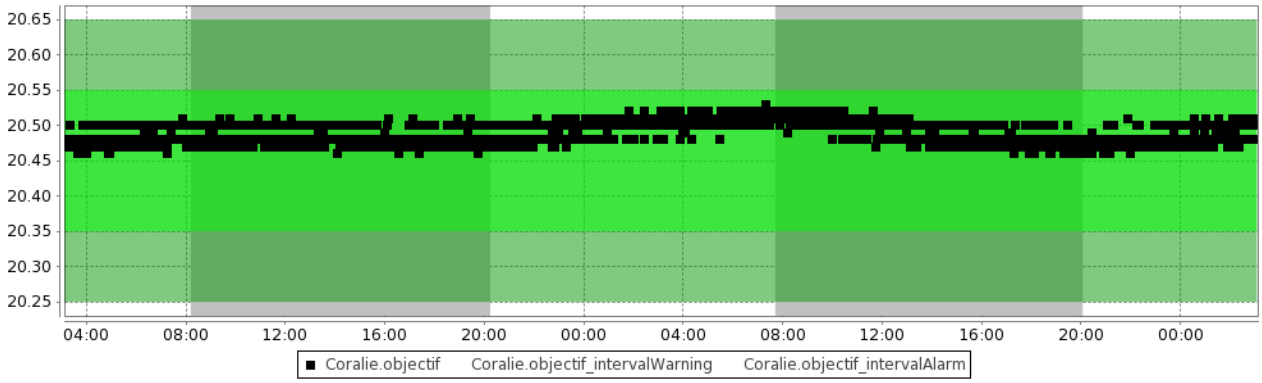
Coralie.localc -- Coralie Room -- (home)

Reference: 18.22
0 Alarm (ref-0.45 .. ref+0.45)
0 Warning (ref-0.35 .. ref+0.35)



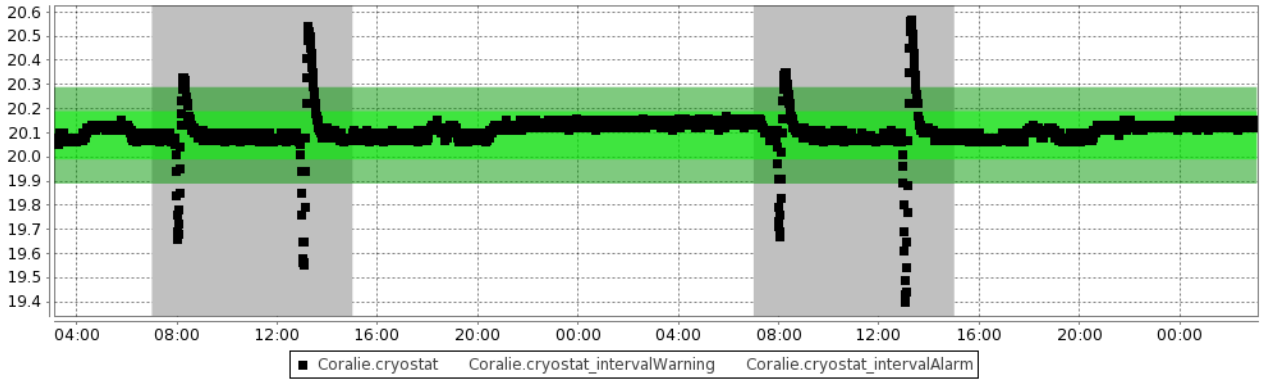
Coralie.objectif -- Lens -- (home)

Reference: 20.45
0 Alarm (ref-0.2 .. ref+0.2)
0 Warning (ref-0.1 .. ref+0.1)



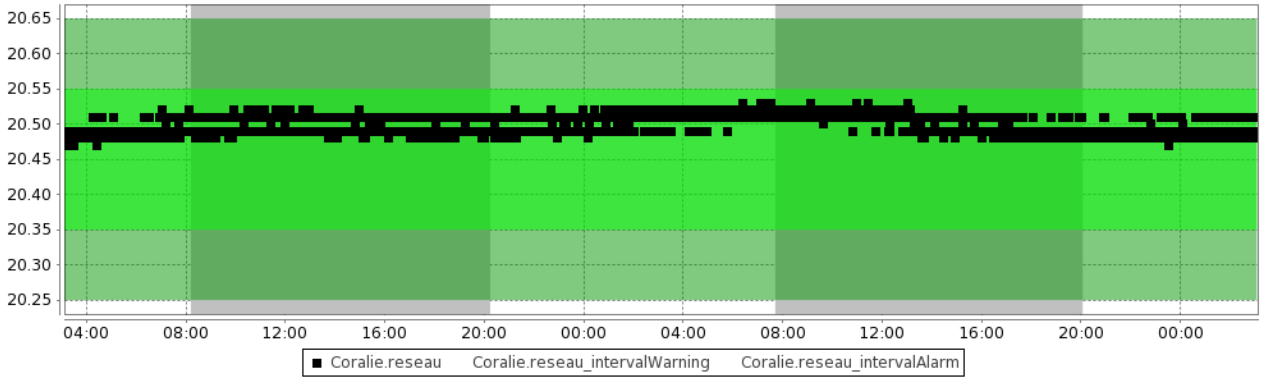
Coralie.cryostat -- Cryostat Coralie -- (home)

Reference: 20.09
0 Alarm (ref-0.2 .. ref+0.2)
0 Warning (ref-0.1 .. ref+0.1)



Coralie.reseau -- Grating -- (home)

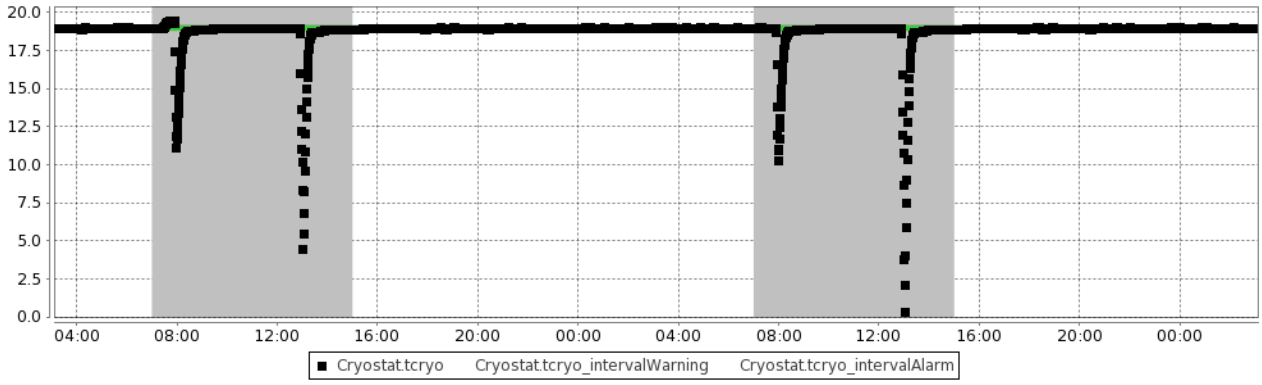
Reference: 20.45
0 Alarm (ref-0.2 .. ref+0.2)
0 Warning (ref-0.1 .. ref+0.1)



Cryostat

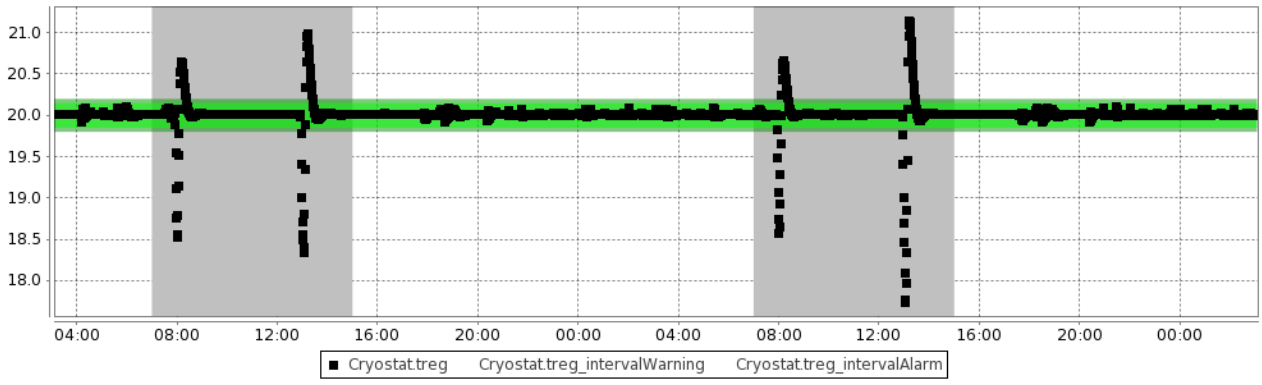
Cryostat.tcryo -- Cryostat Coralie: Ambiant Temperature -- (home)

Reference: 18.98
0 Alarm (ref-0.2 .. ref+0.2)
0 Warning (ref-0.15 .. ref+0.1)



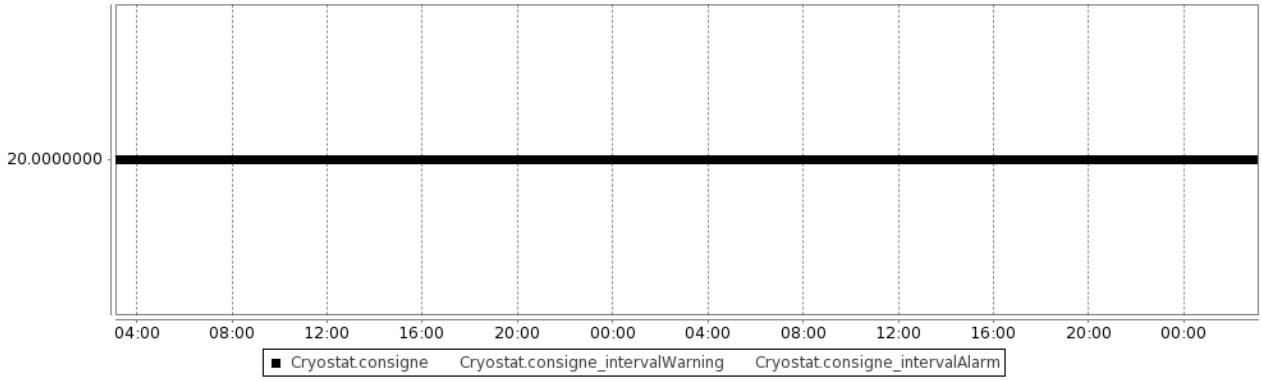
Cryostat.treg -- Cryostat Coralie: Regulated Temperature -- (home)

Reference: Cryostat.consigne
0 Alarm (ref-0.2 .. ref+0.2)
0 Warning (ref-0.15 .. ref+0.15)



Cryostat.consigne -- Cryostat Coralie: Regulation Setpoint -- (home)

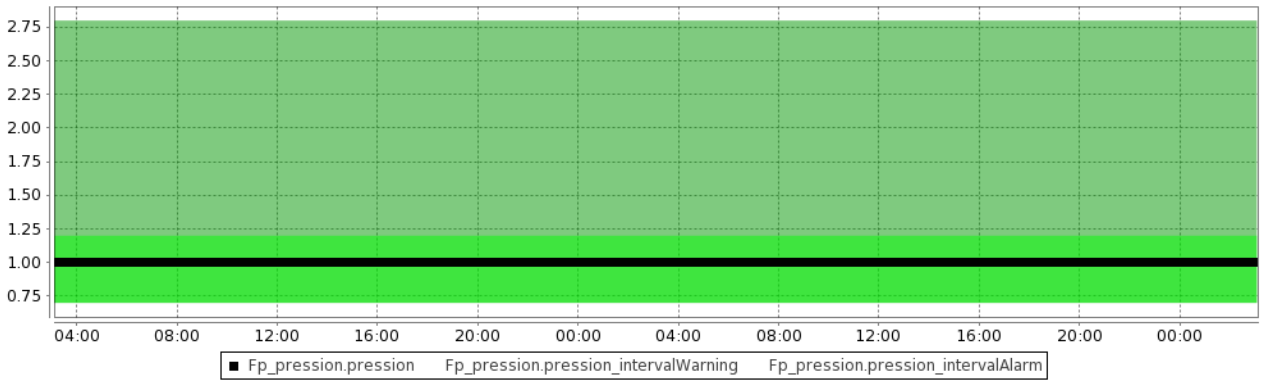
Reference: 20.0
0 Alarm (ref0.0 .. ref+0.0)
0 Warning (ref0.0 .. ref+0.0)



Fp_pression

Fp_pression.pression -- Inside pressure -- (home)

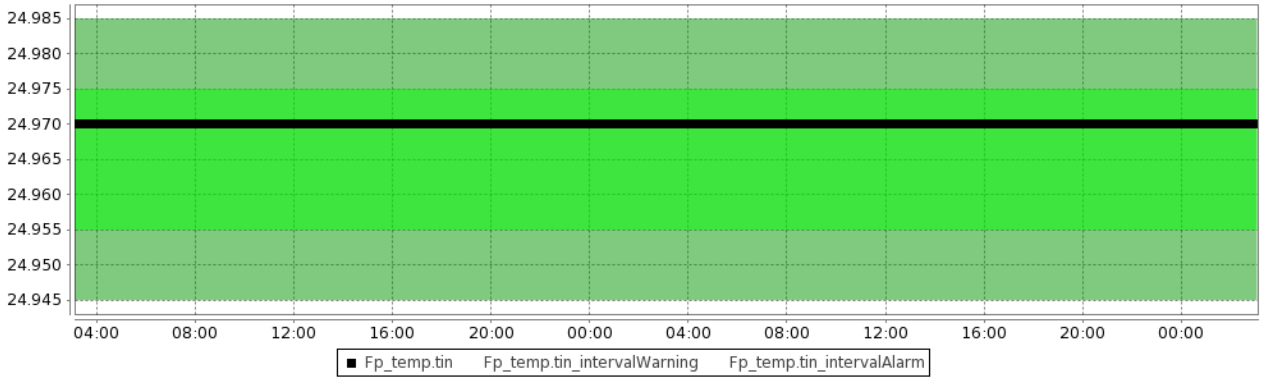
Reference: 0.8
0 Alarm (ref-0.1 .. ref+2.0)
0 Warning (ref-0.1 .. ref+0.4)



Fp_temp

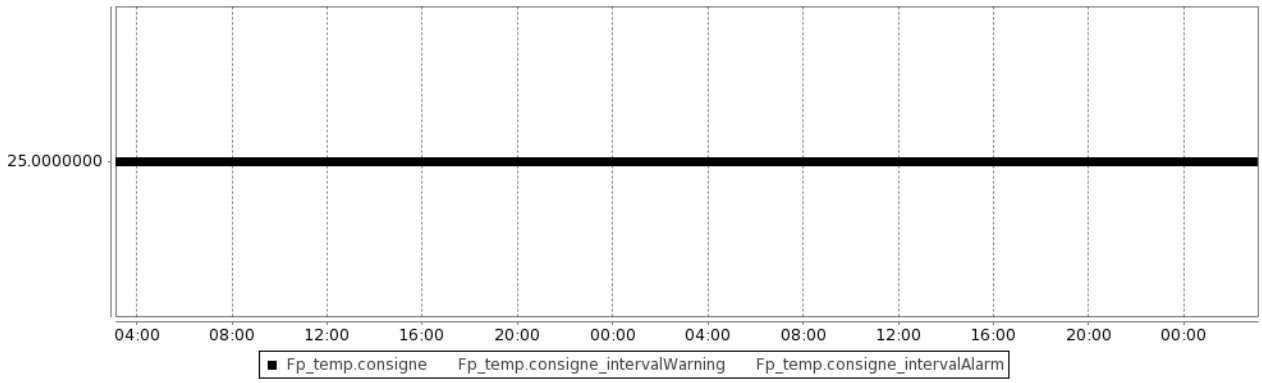
Fp_temp.tin -- Fabry-Perot: Internal Temperature -- (home)

Reference: Fp_temp.consigne-0.035
0 Alarm (ref-0.02 .. ref+0.02)
0 Warning (ref-0.01 .. ref+0.01)



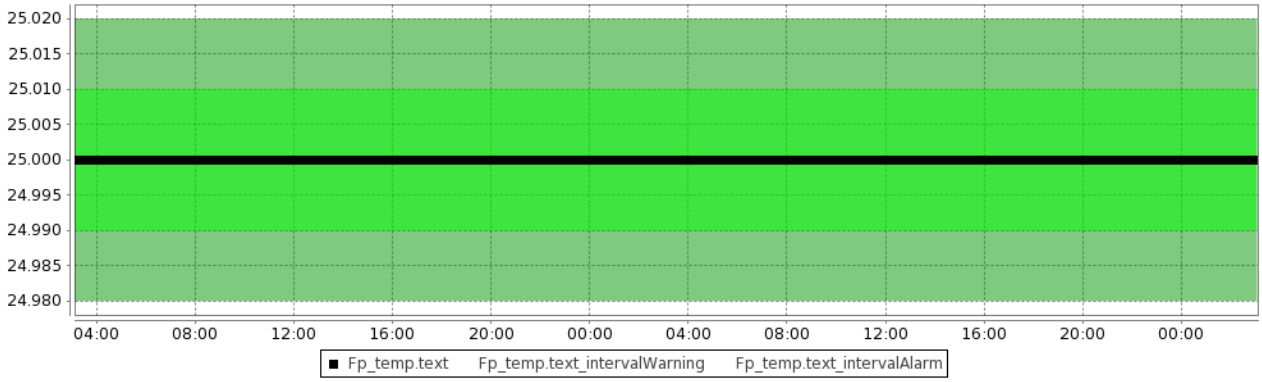
Fp_temp.consigne -- Fabry-Perot: Regulation Setpoint -- (home)

Reference: 25.0
0 Alarm (ref0.0 .. ref+0.0)
0 Warning (ref0.0 .. ref+0.0)



Fp_temp.text -- Fabry-Perot: External Temperature -- (home)

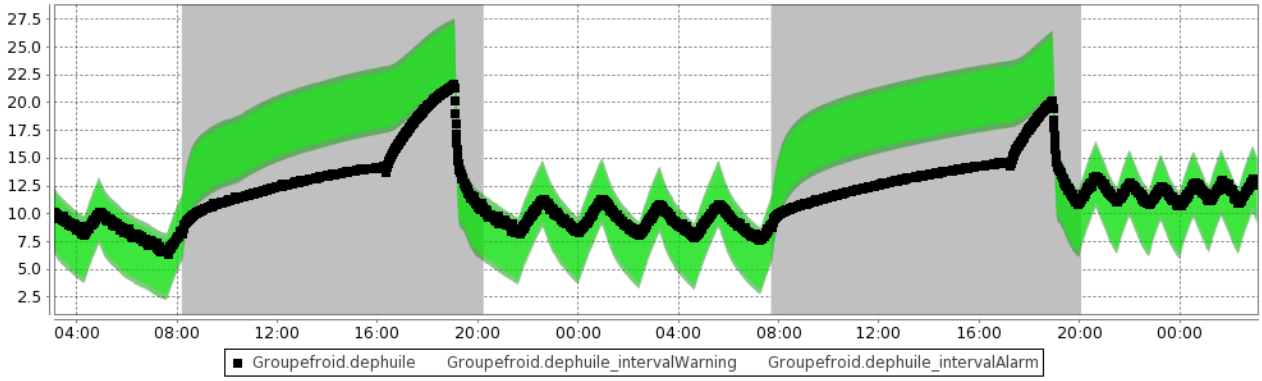
Reference: Fp_temp.consigne
0 Alarm (ref-0.02 .. ref+0.02)
0 Warning (ref-0.01 .. ref+0.01)



Groupefroid

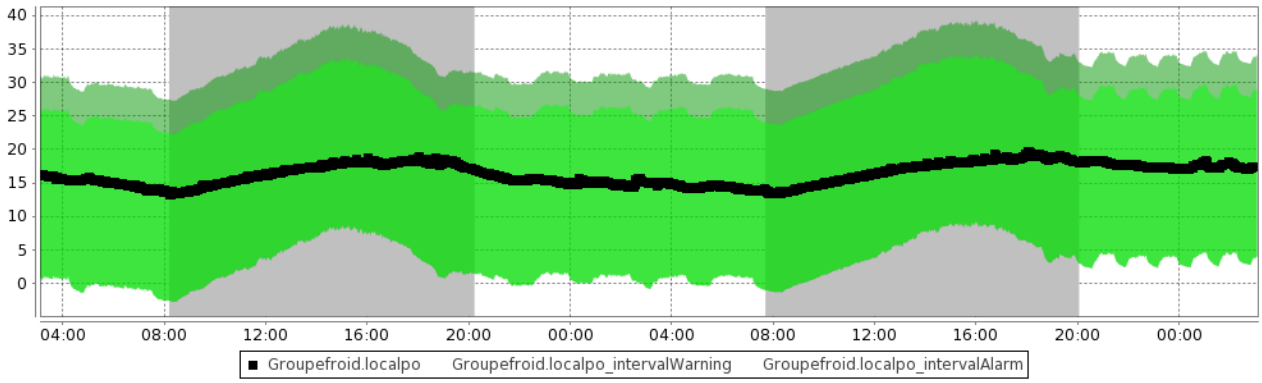
Groupefroid.dephuile -- Pumps Room: Output Oil Temperature -- (home)

Reference: Groupefroid.areau+7
0 Alarm (ref-3.0 .. ref+3.0)
0 Warning (ref-2.5 .. ref+2.5)



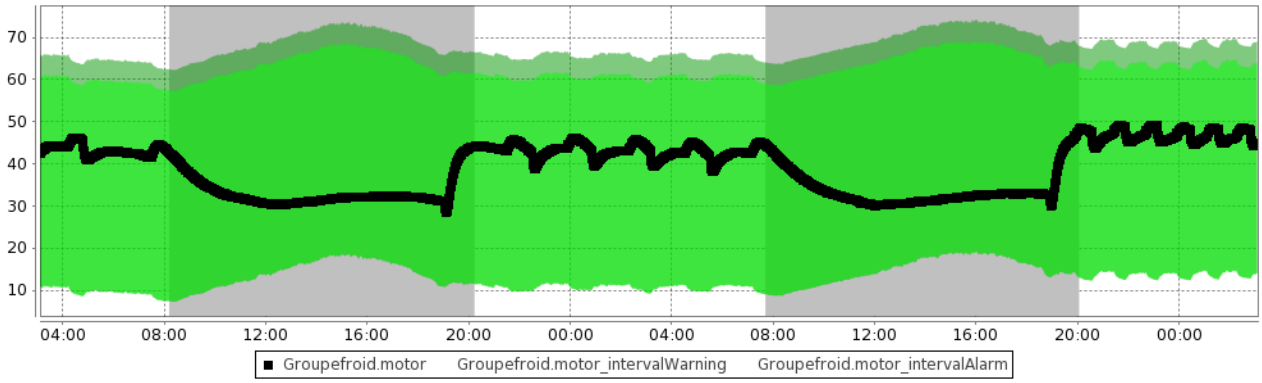
Groupefroid.localpo -- Pumps Room: Room Temperature -- (home)

Reference: Groupefroid.ext
0 Alarm (ref-10.0 .. ref+20.0)
0 Warning (ref-10.0 .. ref+15.0)



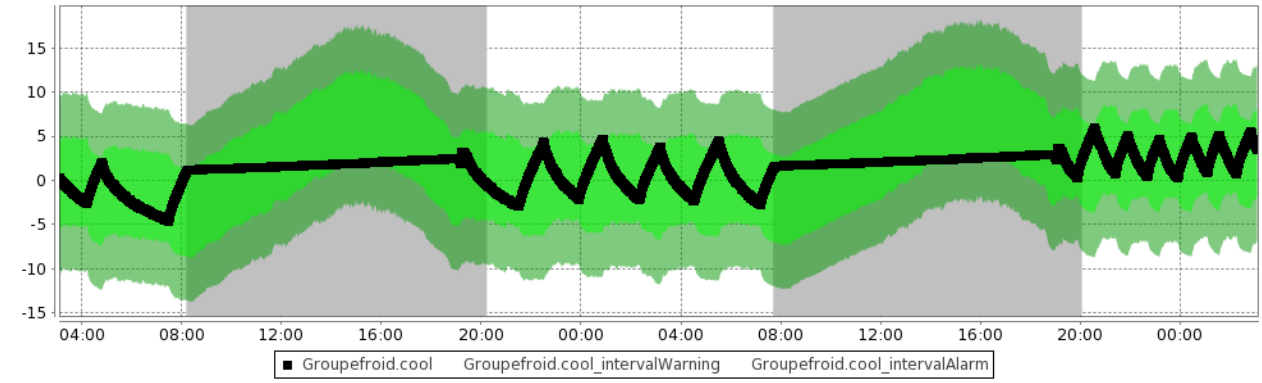
Groupefroid.motor -- Schwaemmle Room: Motor Temperature -- (home)

Reference: Groupefroid.ext+25
0 Alarm (ref-25.0 .. ref+30.0)
0 Warning (ref-25.0 .. ref+25.0)



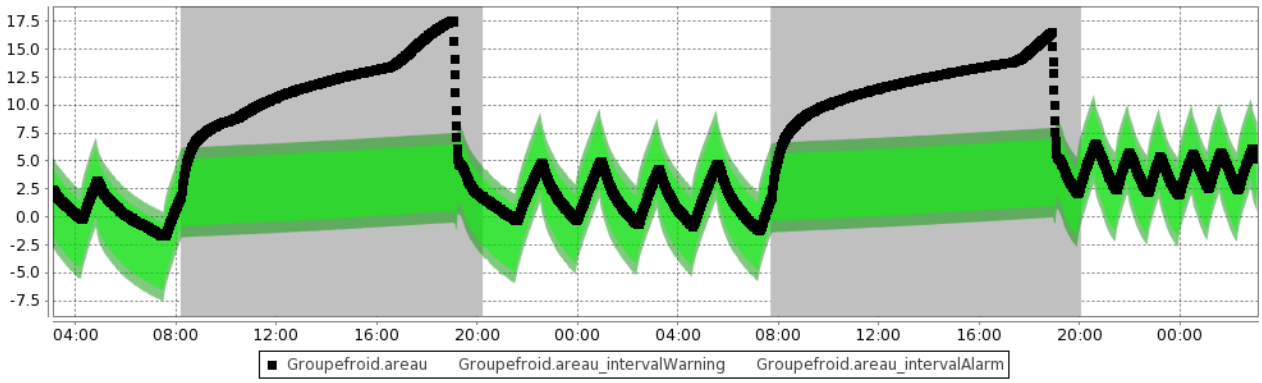
Groupefroid.cool -- Schwaemmle Room: Cooler Temperature -- (home)

Reference: Groupefroid.ext-11
0 Alarm (ref-10.0 .. ref+10.0)
16 Warning (ref-5.0 .. ref+5.0)



Groupefroid.areau -- Pumps Room: Input Water Temperature -- (home)

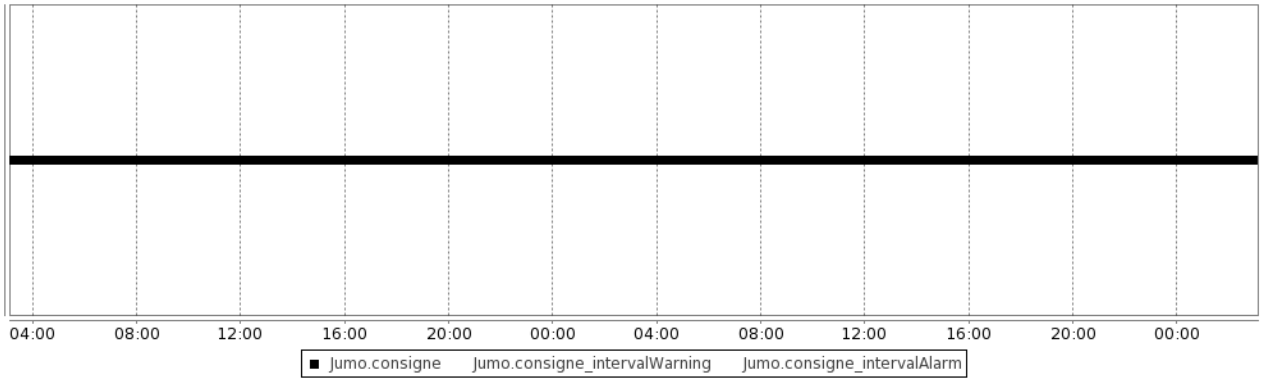
Reference: Groupefroid.cool+1
0 Alarm (ref-4.0 .. ref+4.0)
0 Warning (ref-3.0 .. ref+3.0)



Jumo

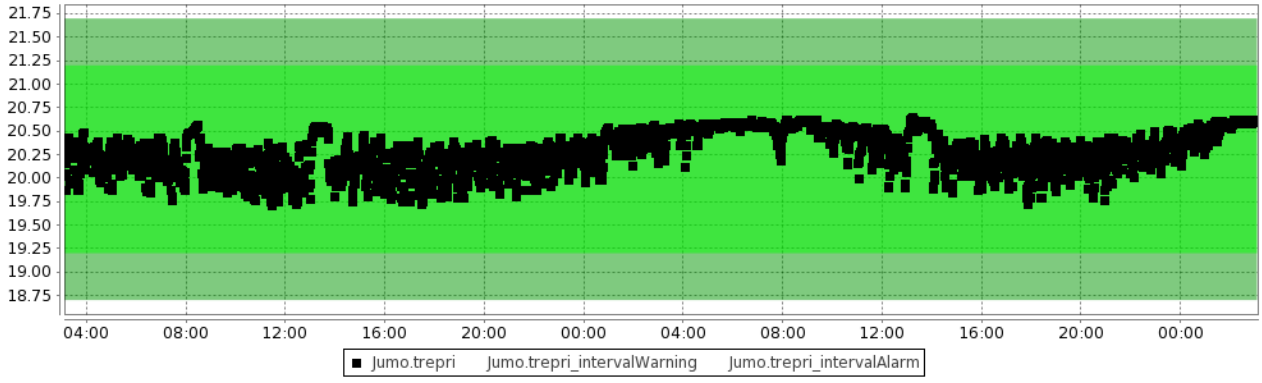
Jumo.consigne -- Clim2: Regulation Setpoint -- (home)

Reference: 19.8
0 Alarm (ref0.0 .. ref+0.0)
0 Warning (ref0.0 .. ref+0.0)



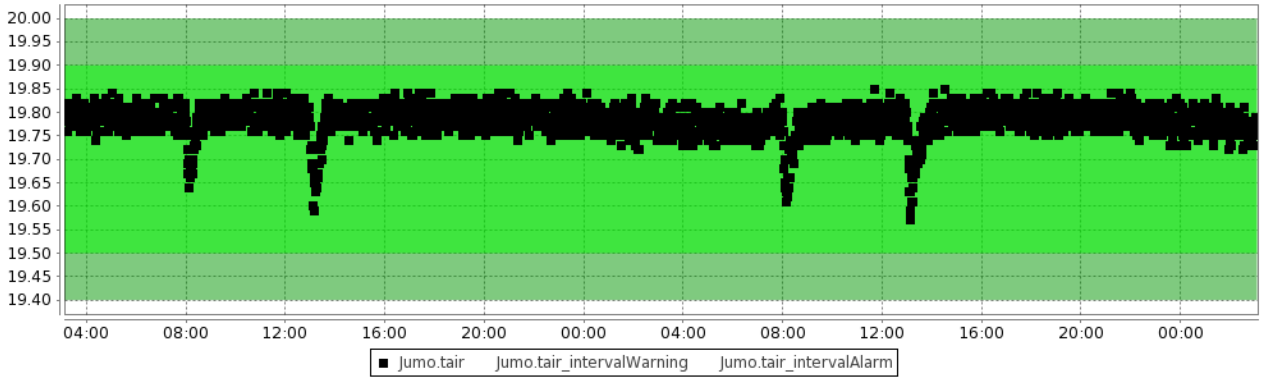
Jumo.trepri -- Clim2: Air Intake Temperature -- (home)

Reference: Jumo.consigne+0.4
0 Alarm (ref-1.5 .. ref+1.5)
0 Warning (ref-1.0 .. ref+1.0)



Jumo.tair -- Clim2: Air Temperature -- (home)

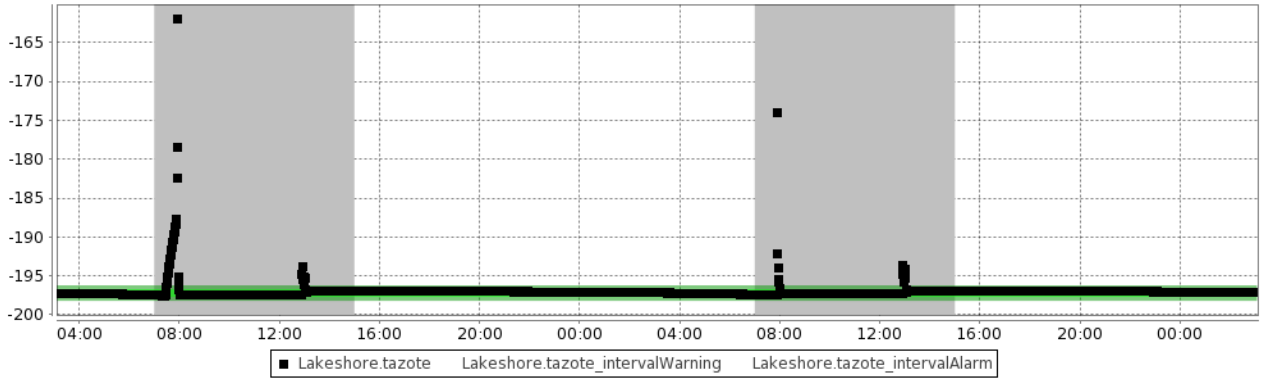
Reference: Jumo.consigne
0 Alarm (ref-0.4 .. ref+0.2)
0 Warning (ref-0.3 .. ref+0.1)



Lakeshore

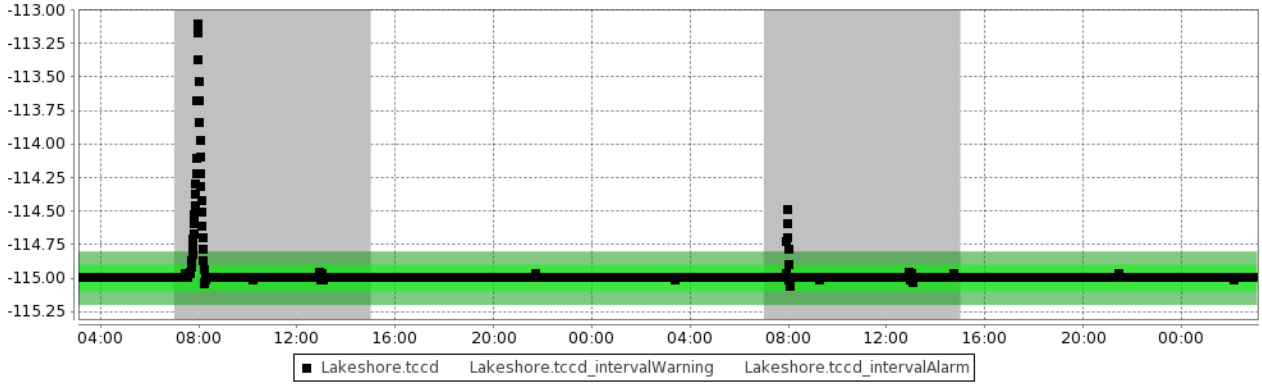
Lakeshore.tazote -- CCD Coralie: LN2 Temperature -- (home)

Reference: -197.2
0 Alarm (ref-1.0 .. ref+1.0)
0 Warning (ref-0.5 .. ref+0.5)



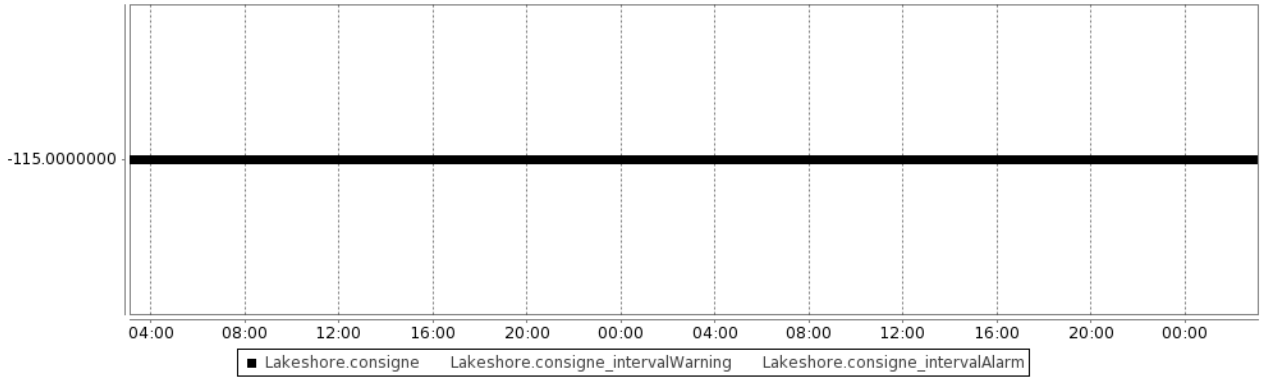
Lakeshore.tccd -- CCD Coralie: Temperature -- (home)

Reference: Lakeshore.consigne
0 Alarm (ref-0.2 .. ref+0.2)
0 Warning (ref-0.1 .. ref+0.1)



Lakeshore.consigne -- CCD Coralie: Regulation Setpoint -- (home)

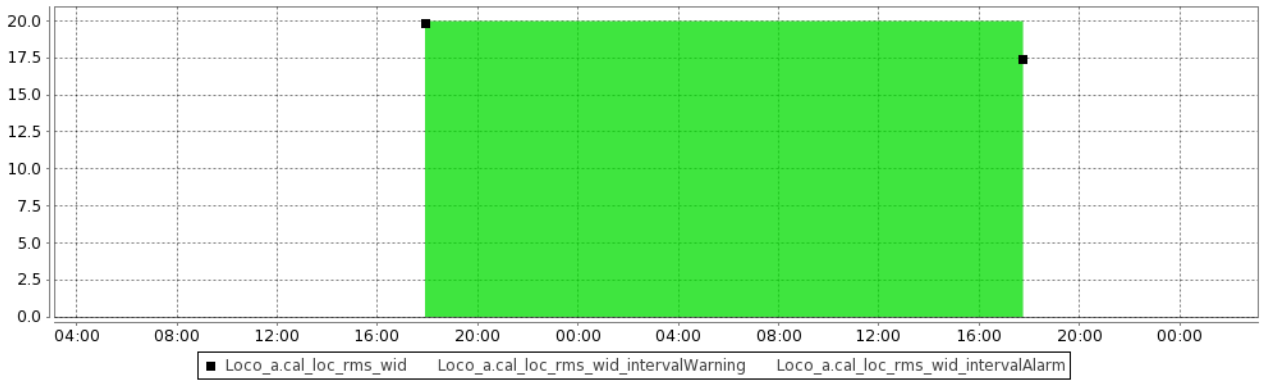
Reference: -115.0
0 Alarm (ref0.0 .. ref+0.0)
0 Warning (ref0.0 .. ref+0.0)



Loco_a

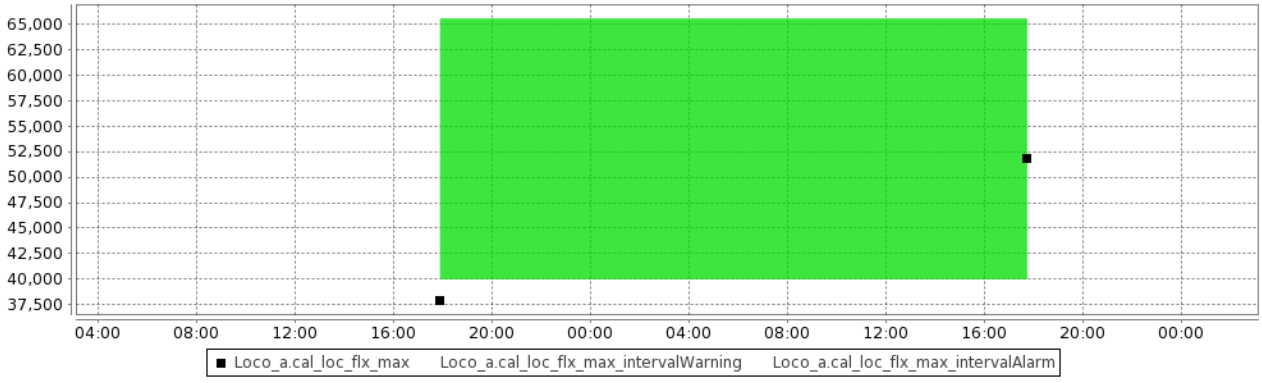
Loco_a.cal_loc_rms_wid -- Noise on position of the ray width [milli Pixel] -- (home)

Reference: 20.0
0 Alarm (ref-20.0 .. ref+0.0)
0 Warning (ref-20.0 .. ref+0.0)



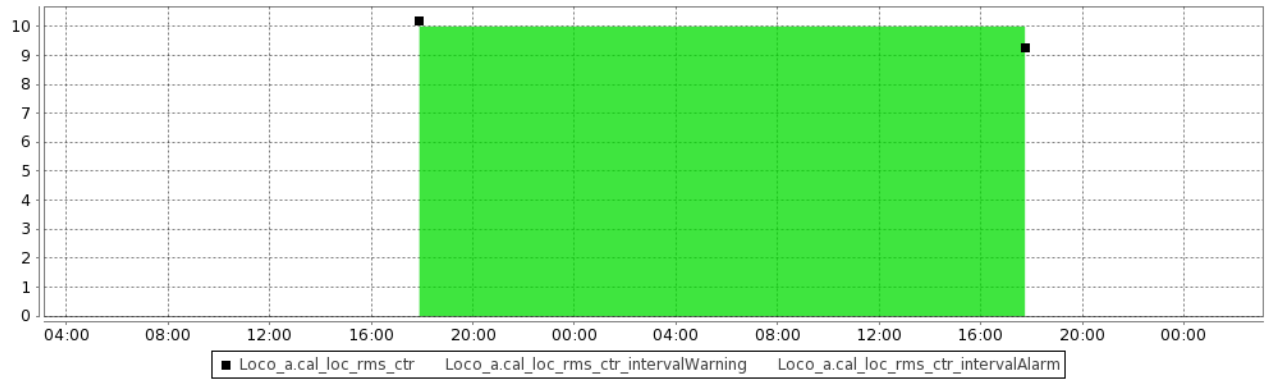
Loco_a.cal_loc_flx_max -- Flux Maximum [ADU] -- (home)

Reference: 40000.0
0 Alarm (ref-0.0 .. ref+25600.0)
0 Warning (ref-0.0 .. ref+25600.0)



Loco_a.cal_loc_rms_ctr -- Noise on position of the ray center [milli Pixel] -- (home)

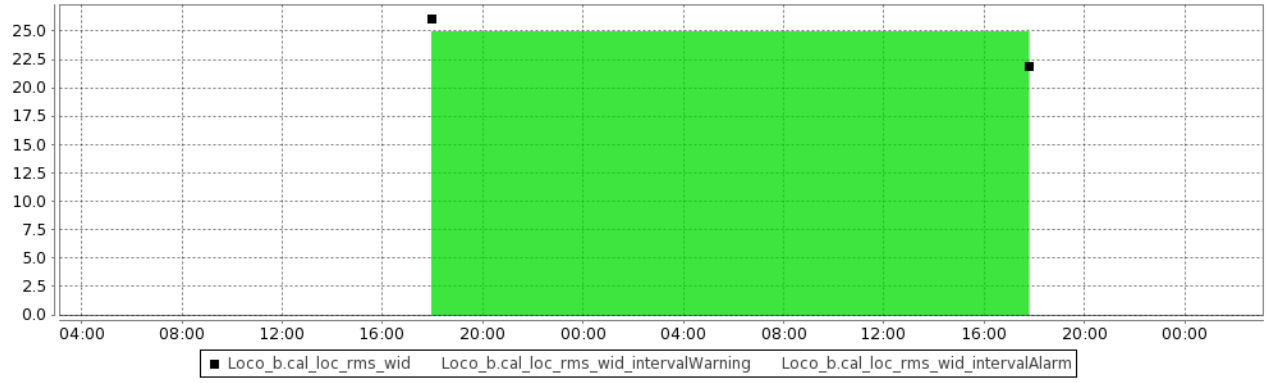
Reference: 10.0
0 Alarm (ref-10.0 .. ref+0.0)
0 Warning (ref-10.0 .. ref+0.0)



Loco_b

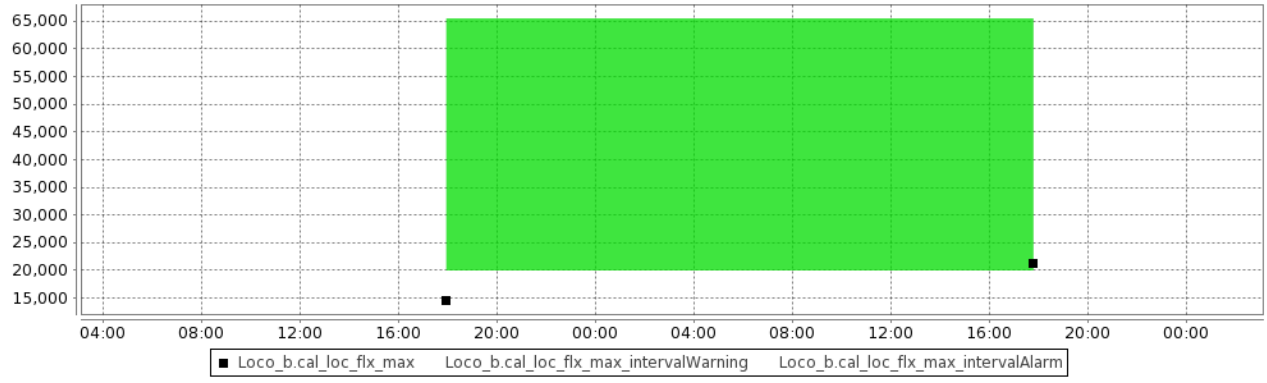
Loco_b.cal_loc_rms_wid -- Noise on position of the ray width [milli Pixel] -- (home)

Reference: 25.0
0 Alarm (ref-25.0 .. ref+0.0)
0 Warning (ref-25.0 .. ref+0.0)



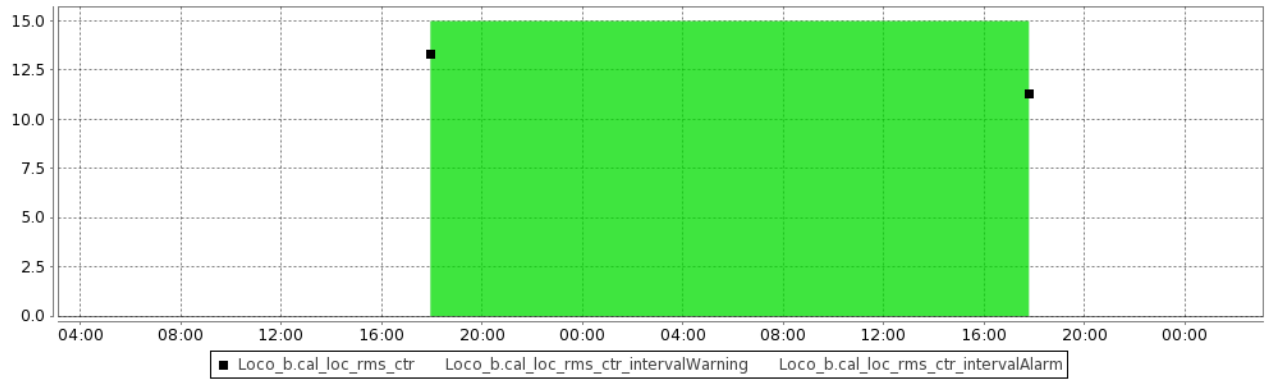
Loco_b.cal_loc_flx_max -- Flux Maximum [ADU] -- (home)

Reference: 20000.0
0 Alarm (ref-0.0 .. ref+45535.0)
0 Warning (ref-0.0 .. ref+45535.0)



Loco_b.cal_loc_rms_ctr -- Noise on position of the ray center [milli Pixel] -- (home)

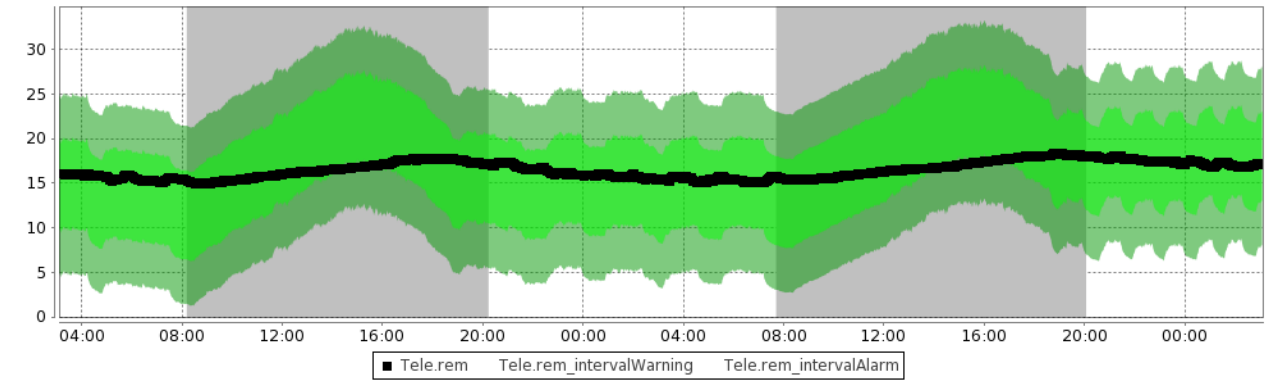
Reference: 15.0
0 Alarm (ref-15.0 .. ref+0.0)
0 Warning (ref-15.0 .. ref+0.0)



Tele

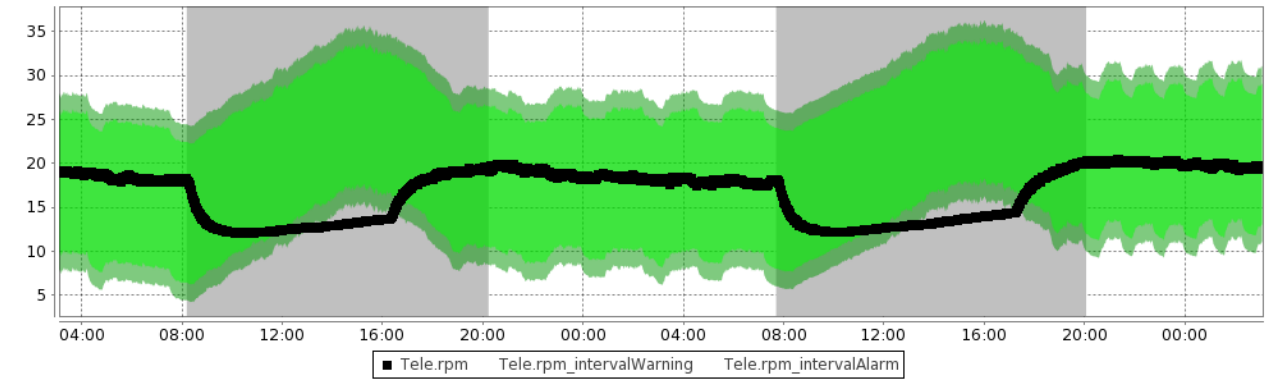
Tele.rem -- Rack Electronic : Temperature -- (home)

Reference: Groupefroid.ext+4
0 Alarm (ref-10.0 .. ref+10.0)
0 Warning (ref-5.0 .. ref+5.0)



Tele.rpm -- Rack Puissance : Temperature -- (home)

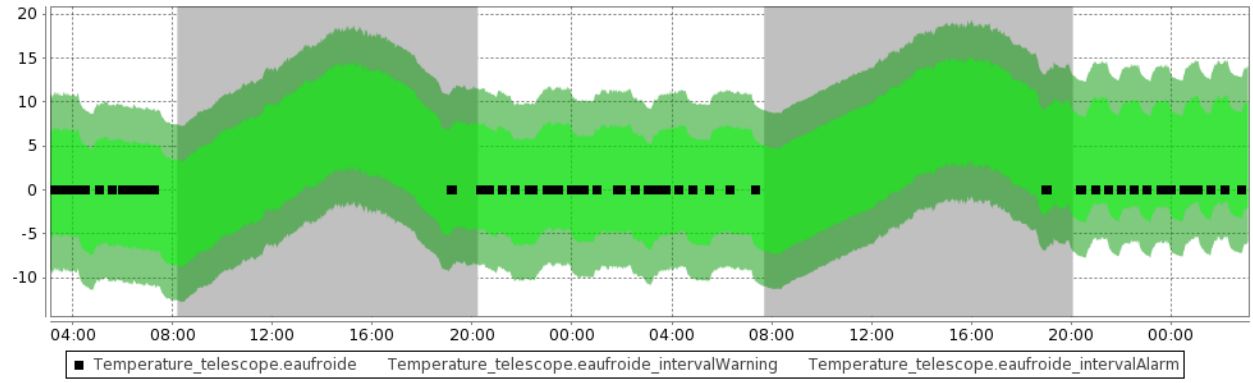
Reference: Groupefroid.ext+7
0 Alarm (ref-10.0 .. ref+10.0)
0 Warning (ref-8.0 .. ref+8.0)



Temperature_telescope

Temperature_telescope.eaufroide -- Cold water : Temperature -- (home)

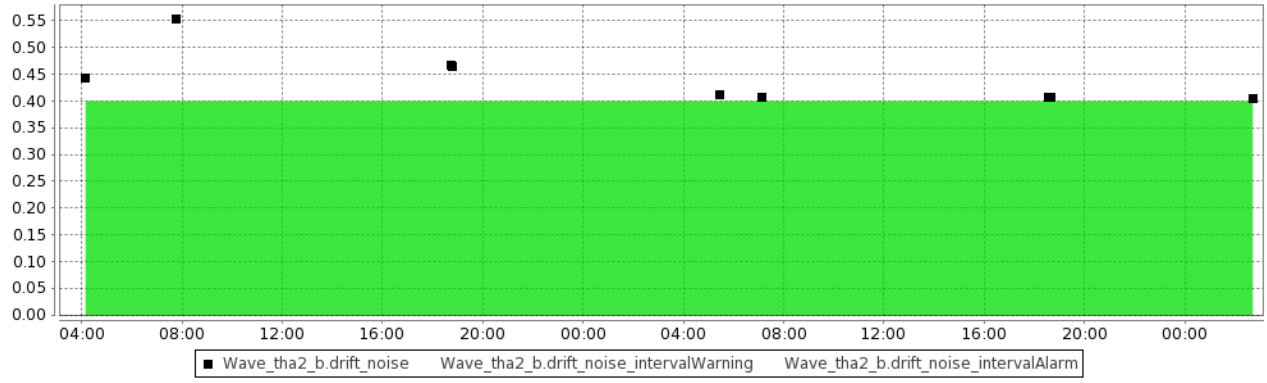
Reference: Groupefroid.ext-10
0 Alarm (ref-10.0 .. ref+10.0)
0 Warning (ref-6.0 .. ref+6.0)



Wave_tha2_b

Wave_tha2_b.drift_noise -- ??? -- (home)

Reference: 0.4
5 Alarm (ref-0.4 .. ref+0.0)
0 Warning (ref-0.4 .. ref+0.0)



Wave_thfp_b

Wave_thfp_b.drift_noise -- ??? -- (home)

Reference: 0.2
0 Alarm (ref-0.2 .. ref+0.0)
0 Warning (ref-0.2 .. ref+0.0)