

SUNA1178

Version: V2

Operator:

Reference Update Time: 23-May-2018 08:25:34

Comment: Summary Report created automatically by the UCI Diagnostic Data Collection tool.

| Ancillary | | Setting | |
|-----------------------------|-------------------------|--------------------------|-----------------|
| | Value | | Value |
| Firmware Revision | 2.5.1 | SerialBaudRate | 38400 |
| Total Disk Space (byte) | 3954802688 | OperationMode | Polled |
| Free Disk Space (byte) | 3850731520 | FixedDuration | 60 |
| Used Lamp Time (sec) | 198624 | FrameTransfer | FULL_BINARY |
| Clock Time | 2019/07/05 21:24:17 UTC | FrameLogging | FULL_ASCII |
| USB Enabled | true | OperationControl | Duration |
| PCB Supervisor | true | CycleLightFrames | 58 |
| Analog Board | false | CycleDarkFrames | 2 |
| SDI12 Board | false | CycleLightDuration | 58 |
| Relay Board | false | CycleDarkDuration | 2 |
| Super Capacitors | true | Baseline | Linear |
| Scheduling | true | Adaptive Integration | On |
| Data Logging | true | Concentrations Fitted | N03_SW_TSW |
| APF Interface | false | Concentrations Available | 3 |
| Integrated Wiper | false | Bromide Trace | false |
| External Power Port | false | IntegPeriod (ms) | 275 |
| Lamp Switch Off Temperature | 35 | WavelenMin (nm) | 217.0 |
| | | WavelenMax (nm) | 240.0 |
| | | NO3DacMin (µM) | -5.0 |
| | | NO3DacMax (µM) | 100.0 |
| | | SpectralInLightAvg | 1 |
| | | SpectralInDarkAvg | 1 |
| | | PeriodicInterval | 1 hr |
| | | PeriodicOffset | 0 |
| | | PeriodicDuration | 5 |
| | | PeriodicSamples | 5 |
| | | LogFileType | By Sample Event |
| | | LogFileMaxSz | 5 |

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Configuration

SENSTYPE SUNA
SENSVERS V2
SERIALNO 1178
THEBRAND Satlantic
PATHLGTH 10mm
INTWIPER Missing
EXTPPORT Missing
SUPRCAPS Available
PWRSVISR Available
USBSWTCH Available
RELAYBRD Missing
SDI12BRD Missing
ANALGBRD Missing
INTDATLG Available
APFIFACE Missing
SCHDLING Available
OWIRETLP 106c21e902080093
OWIRETSP 105e20e9020800dd
OWIRETHS 107e6c5403080004
ZSPEC_SN 112000
FIBERLSN G7.D01.2855
CUSTOMID none
STUPSTUS Done
BAUDRATE 38400
MSGLEVEL Info
MSGFSIZE 2
DATFSIZE 5
OUTFRITYP Full_Binary
LOGFRITYP Full_ASCII
OUTDRKFR Output
LOGDRKFR Output
LOGFTYPE Acquisition
AFILEDUR 60
ACQCOUNT 43
CNTCOUNT 0
DCMINNO3 -5.000
DCMAXNO3 100.000
WDAT_LOW 217.00
WDAT_HGH 250.00
SDI12ADD 48
DATAMODE Real
OPERMODE Polled
OPERCTRL Duration
EXDEVITYP None
EXDEVPRE 0
EXDEVRUN Off
EXDVIVAL 0

Configuration

COUNTDWN 3
FIXDDURA 60
PERDIVAL 1h
PERDOFFS 0
PERDDURA 5
PERDSMPL 5
POLLTOUT 900
APFATOFF 10.0000
STBLTIME 5
SKPSLEEP Off
LAMPTOFF 35
SPINTPER 275
DRKAVERS 1
LGTAVERS 1
DRKSMPLS 2
LGTSMPLS 58
DRKDURAT 2
LGTDURAT 58
TEMPCOMP Off
SALINFIT On
BRMTRACE Off
BL_ORDER 1
FITCONCS 3
DRKCORMT SpecAverage
A_CUTOFF 1.3000
INTPRADJ On
INTPRFAC 1
INTADSTP 20
INTADMAX 20
WFIT_LOW 217.00
WFIT_HGH 240.00
LAMPTIME 198624