

SUNA1178

Version: V2

Operator: Taylor

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

Comment: Changed sampling config from 10L:1D to 5L:1D. Lamp was still overheating to 35C at surface during GPS fix/call in.

Ancillary		Setting	
Ancillary	Value	Setting	Value
Firmware Revision	2.5.1	SerialBaudRate	38400
Total Disk Space (byte)	3954802688	OperationMode	Continuous
Free Disk Space (byte)	3612311552	FixedDuration	60
Used Lamp Time (sec)	327459	FrameTransfer	FULL_BINARY
Clock Time	2019/07/12 08:23:31 UTC	FrameLogging	FULL_ASCII
		OperationControl	Samples
		CycleLightFrames	5
		CycleDarkFrames	1
		CycleLightDuration	58
		CycleDarkDuration	2
		Baseline	Linear
		Adaptive Integration	Off
		Concentrations Fitted	N03_SW_TSW
		Concentrations Available	3
		Bromide Trace	false
		IntegPeriod (ms)	275
		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 59
CNTCOUNT 0
DCMINNO3 -5.000
DCMAXNO3 100.000
WDAT_LOW 217.00
WDAT_HGH 250.00
SDI12ADD 48
DATAMODE Real
OPERMODE Continuous
OPERCTRL Samples
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 1
LGTSMPLS 5
DRKDURAT 2
LGTDURAT 58
TEMPCOMP Off
SALINFIT On
BRMTRACE Off
BL_ORDER 1
FITCONCS 3
DRKCORMT SpecAverage
A_CUTOFF 1.3000
INTPRADJ Off
INTPRFAC 1
INTADSTP 20
INTADMAX 20
WFIT_LOW 217.00
WFIT_HGH 240.00
LAMPTIME 327459