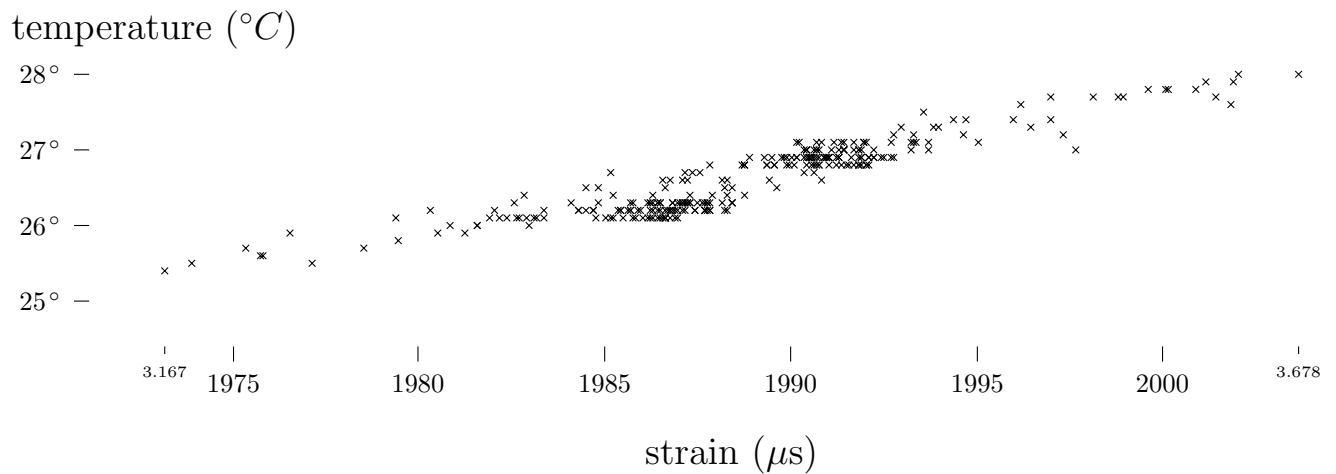
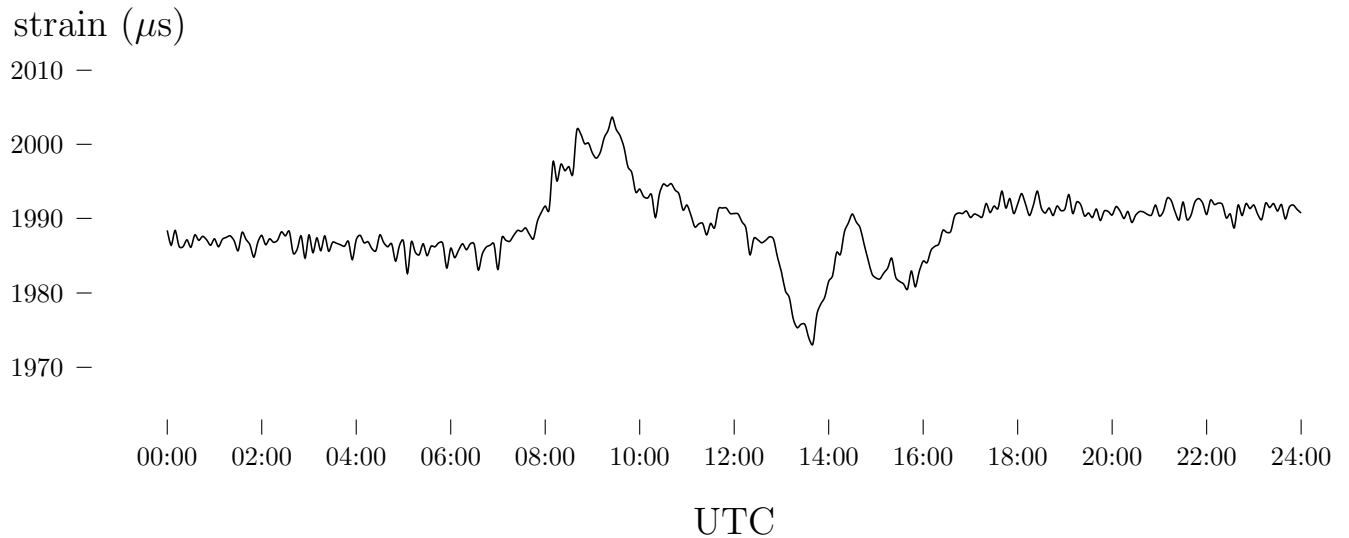


## Device 791 LS-VW strain gauge DAILY report 19 Sep 2014


**Device name: dev-791 LS-VW strain gauge**

Serial number	791
Model	LS-VW-2
Manufacturer	Worldsensing
Industrial solution	Loadsensing
Installation date	01 Jan 2000

$$P = G(R_0 - R_1) + K(T_1 - T_0) - (S_1 - S_0)$$

$R_0$	Initial reading or zero reading in digit
$R_1$	Current reading in digit during observation
$K$	Thermal factor in [units/°C]
$G$	Lineal gage factor
$T_0$	Temperature at the time of taking zero reading
$T_1$	Temperature during the observation
$S_0$	Atmospheric pressure at the time of taking zero reading
$S_1$	Atmospheric pressure during the observation

**Sensor name: VW Ch.1 strain gauge**

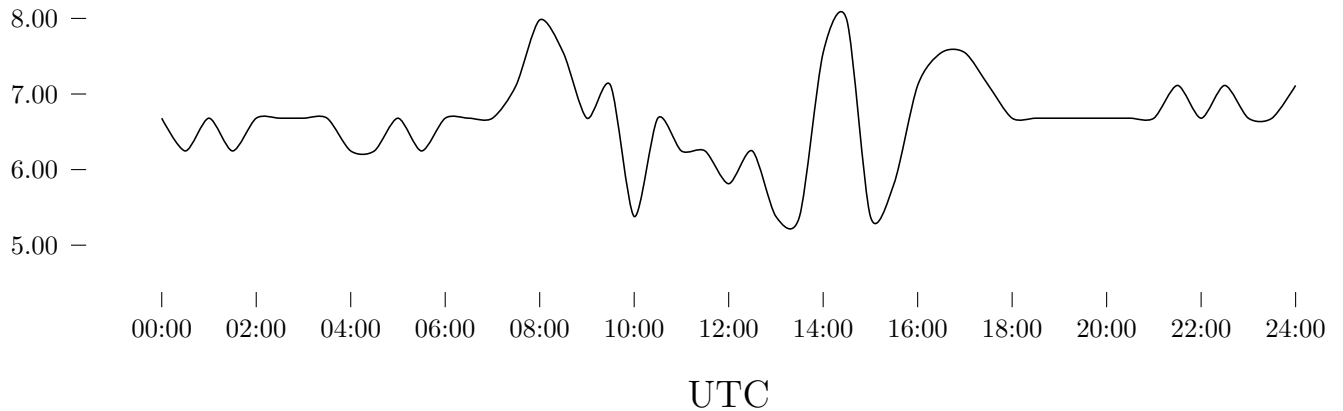
Serial number	732
Model	OVK4200VC00
Manufacturer	embedment vw strain gauge
Interface	VW ch1
Installation date	31 Dec 1999
Sampling rate	5 min.
Sweep freq.	A
$G$	3.814
$K$	0
$R_0$	0
$T_0$	20

Time scale	1 day 19 Sep 2014
Time interval	00:00 - 24:00 UTC

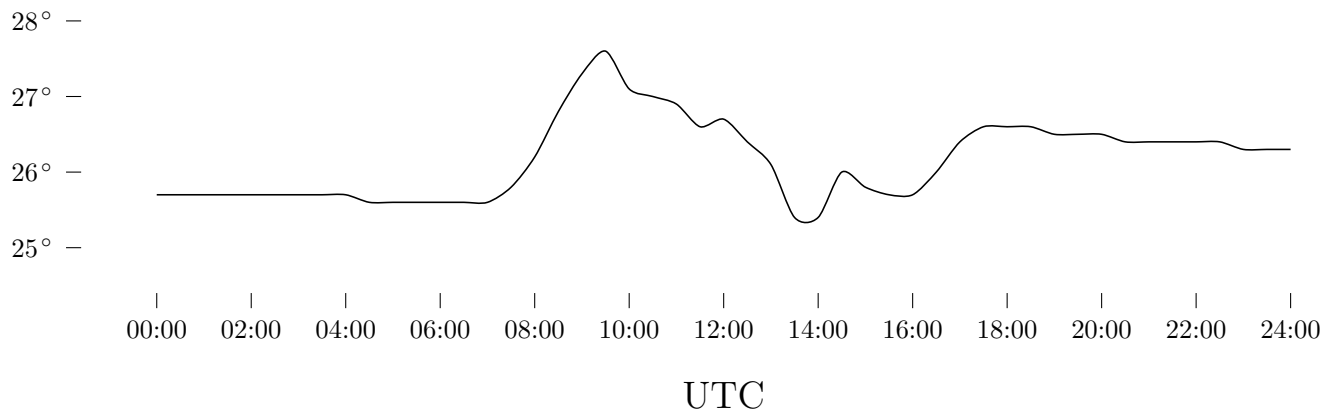
Threshold strain level	>2500.00 μs
Max. recorded strain	=2003.67 μs at 09:25 UTC temp. 28.0°C

Device 784 LS-VW piezometer DAILY report 19 Sep 2014

pressure ( $Pa$ )



temperature ( $^{\circ}C$ )



**Device name: dev-784 LS-VW piezometer**

Serial number	784
Model	LS-VW-2
Manufacturer	Worldsensing
Industrial solution	Loadsensing
Installation date	01 Jan 2000

$$P = G(R_0 - R_1) + K(T_1 - T_0) - (S_1 - S_0)$$

- $R_0$  Initial reading or zero reading in digit
- $R_1$  Current reading in digit during observation
- $K$  Thermal factor in [ $units/^{\circ}C$ ]
- $G$  Lineal gage factor
- $T_0$  Temperature at the time of taking zero reading
- $T_1$  Temperature during the observation
- $S_0$  Atmospheric pressure at the time of taking zero reading
- $S_1$  Atmospheric pressure during the observation

**Sensor name: VW Ch.1 piezometer**

Serial number	14932
Model	EPP-30V 3.5MPa
Manufacturer	Encardio-rite
Interface	VW ch1
Installation date	01 Jan 2000
Sampling rate	30 min.
Sweep freq.	C
Sweep freq.	A
$G$	2.123E-3
$K$	0
$R_0$	6530
$T_0$	24

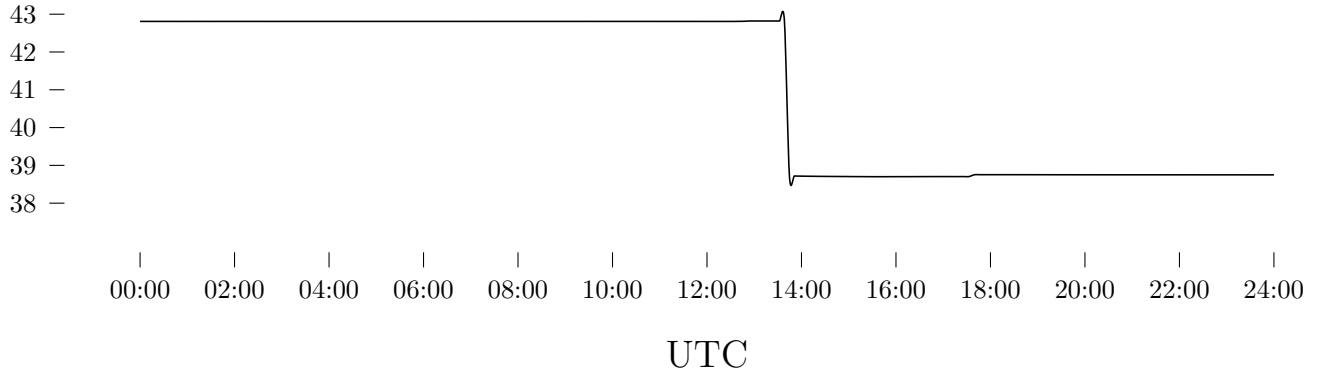
Time scale	1 day 19 Sep 2014
Time interval	00:00 - 24:00 UTC

Threshold pressure level	<4.00Pa
Min. recorded pressure	=5.38Pa at 13:00 UTC temp. 26.1°C

Device 467 LS-POT-2 potentiometers DAILY report 10 Sep 2014

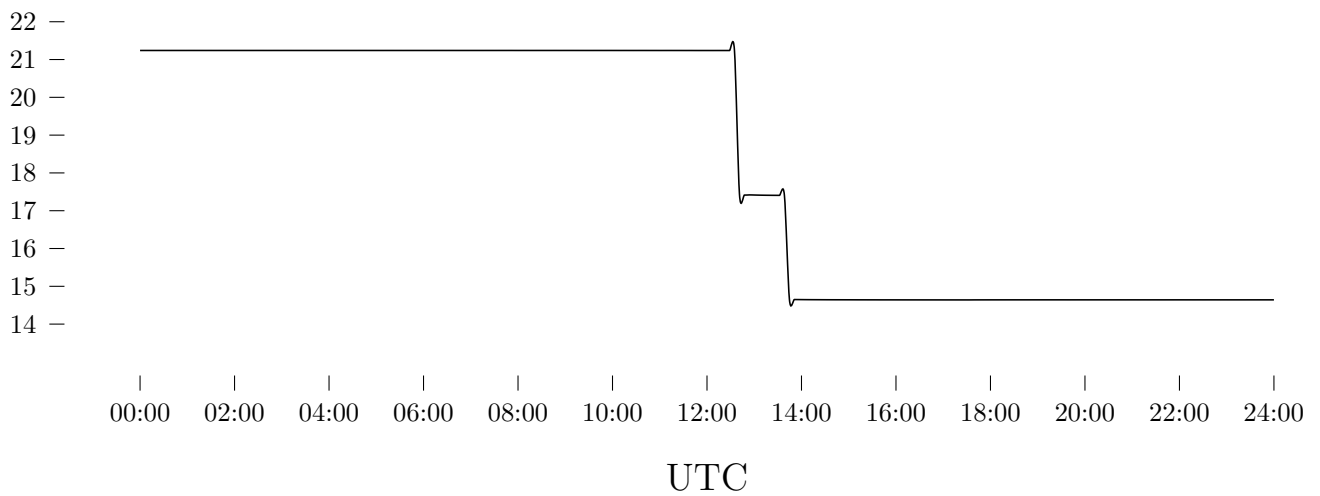
Potentiometer Ch.1

position (*mm.*)



Potentiometer Ch.2

position (*mm.*)



Device name: dev-467 LS-POT-2		Sensor name	Potentiometer Ch.1	Potentiometer Ch.2
Serial number	467	Serial number	0449979999	0450014564
Model	LS-POT-2	Model	GWL 22/60	GWL 22/60
Manufacturer	Worldsensing	Manufacturer	Glözl	Glözl
Industrial solution	Loadsensing	Interface	Pulses ch1	Pulses ch2
Installation date	01 Sep 2014	Installation date	01 Sep 2014	01 Sep 2014
		Sampling rate	5min.	5min.
		FR	60mm.	60mm.
$P = R_i \cdot FR$		Time scale	1 day 10 Sep 2014	1 day 10 Sep 2014
$P$	Position in <i>mm.</i>	Time interval	00:00 – 24:00 UTC	00:00 – 24:00 UTC
$R_i$	Current reading in <i>V/V</i>	Threshold position level	<30.00mm.	<10.00mm.
$FR$	Full range in <i>mm.</i>	Min. position	=38.703mm. at 12:15 UTC	=14.640mm. at 13:15 UTC