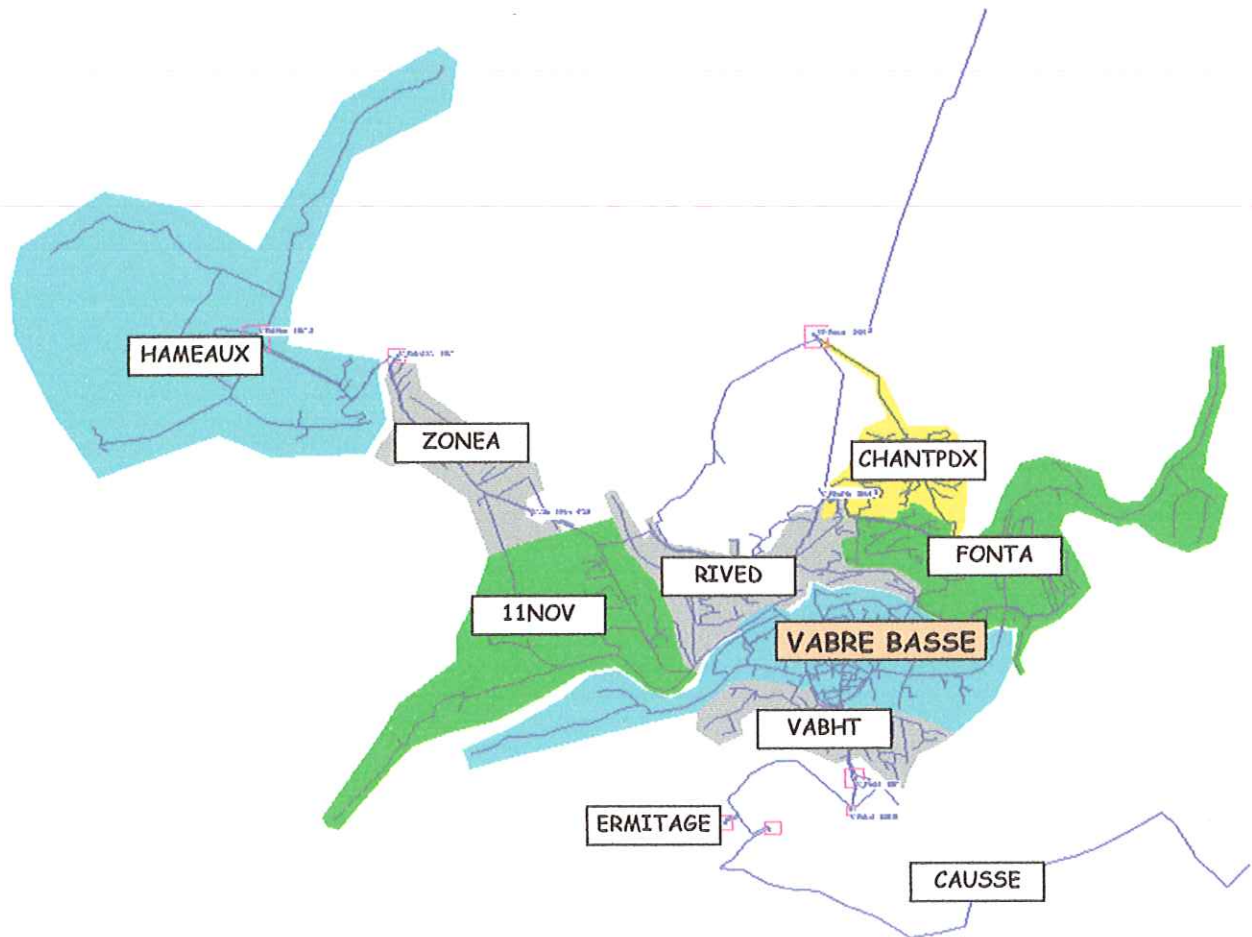


## ANNEXE 6

### Etage Vabre basse

- ✓ plan de l'étage
- ✓ photos
- ✓ schémas des ouvrages
- ✓ mesures et courbes
  - pression
  - niveau
  - débit
- ✓ courbes de calage (25-27-28/06/2001)
  - pression
  - niveau
  - débit

# ETAGE VABRE BASSE



RESERVOIR de:

VABRE BASSE

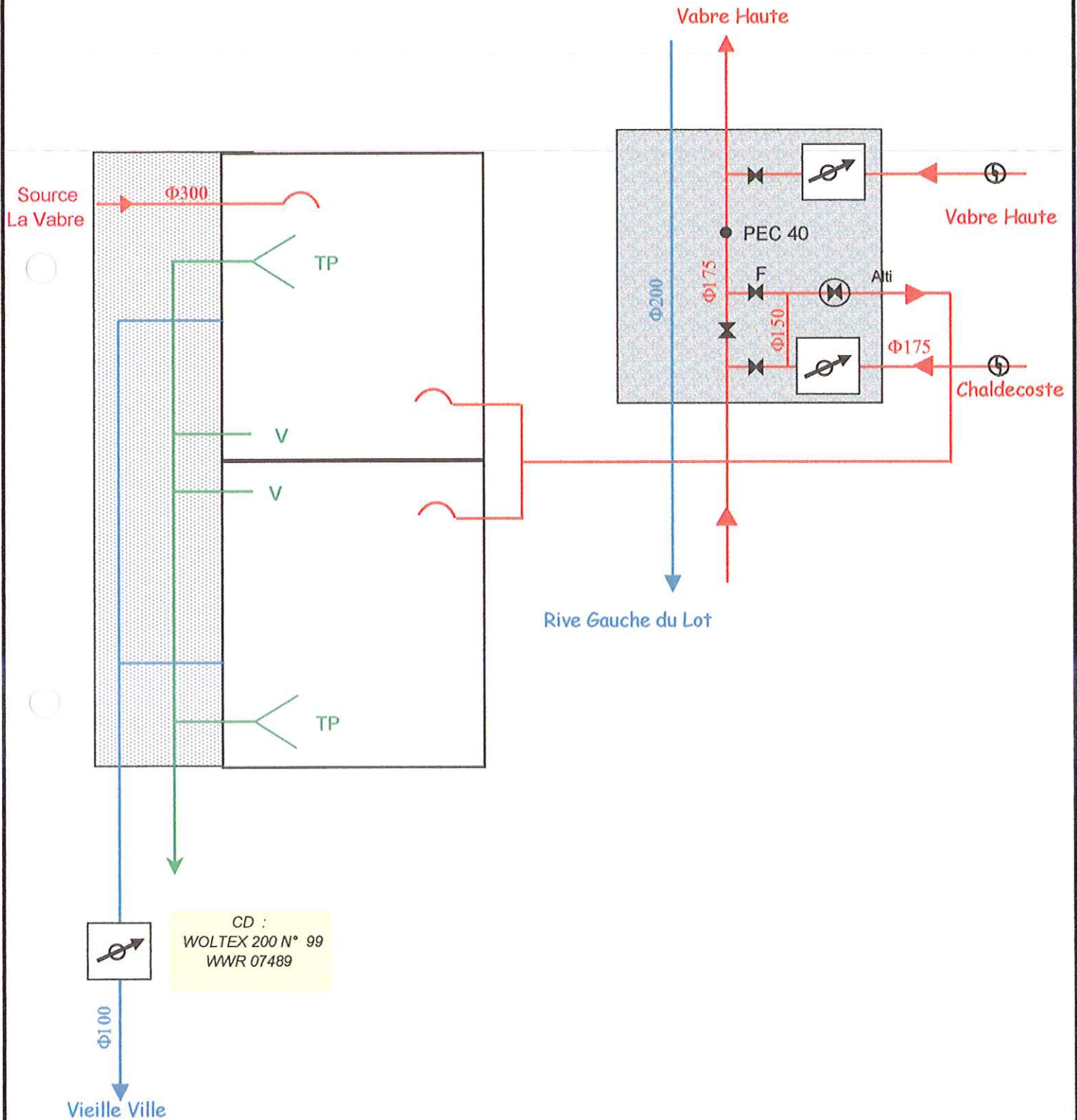




RESERVOIR de:

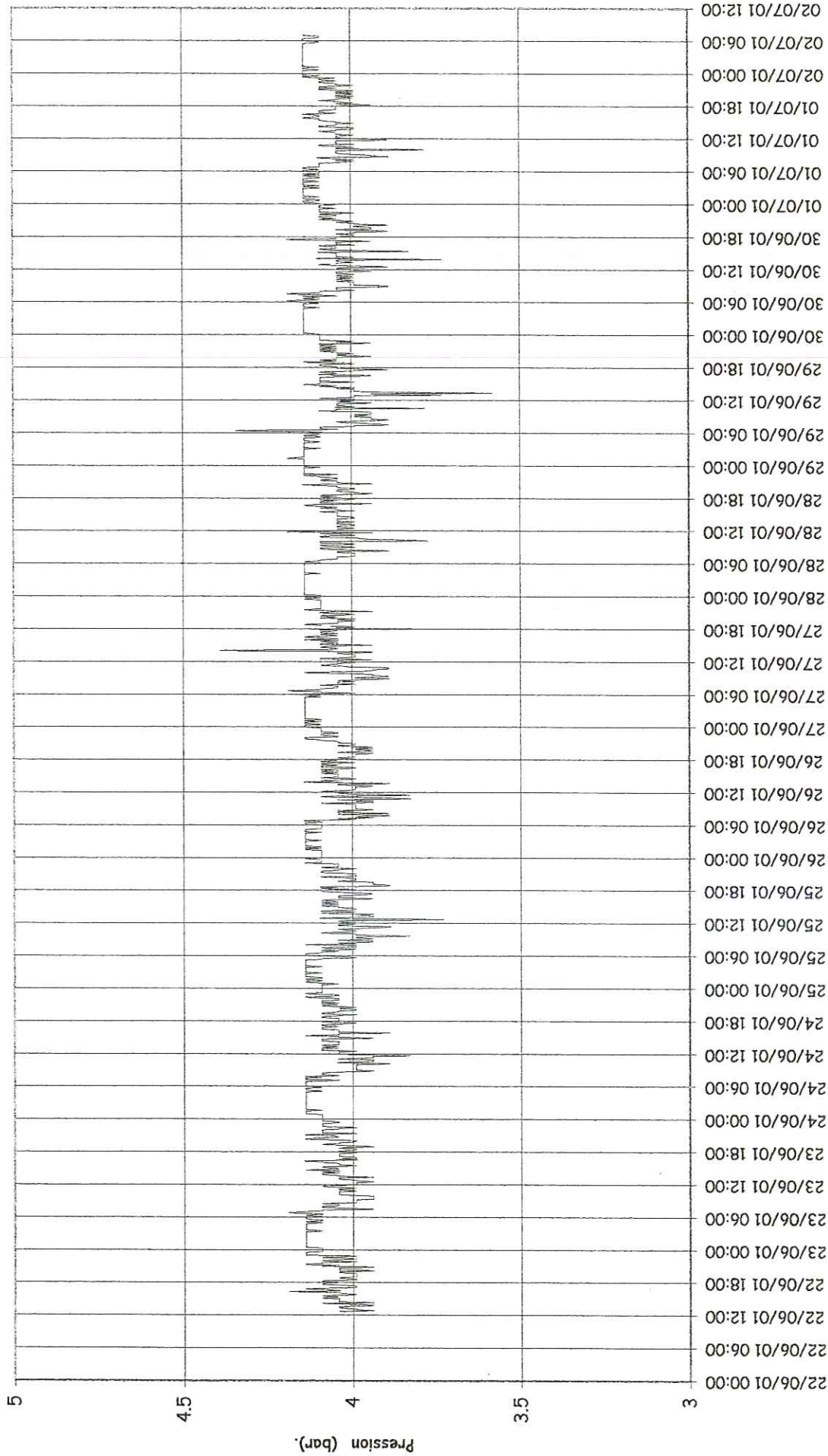
VABRE BASSE

Vol = 2 x 300 m<sup>3</sup>





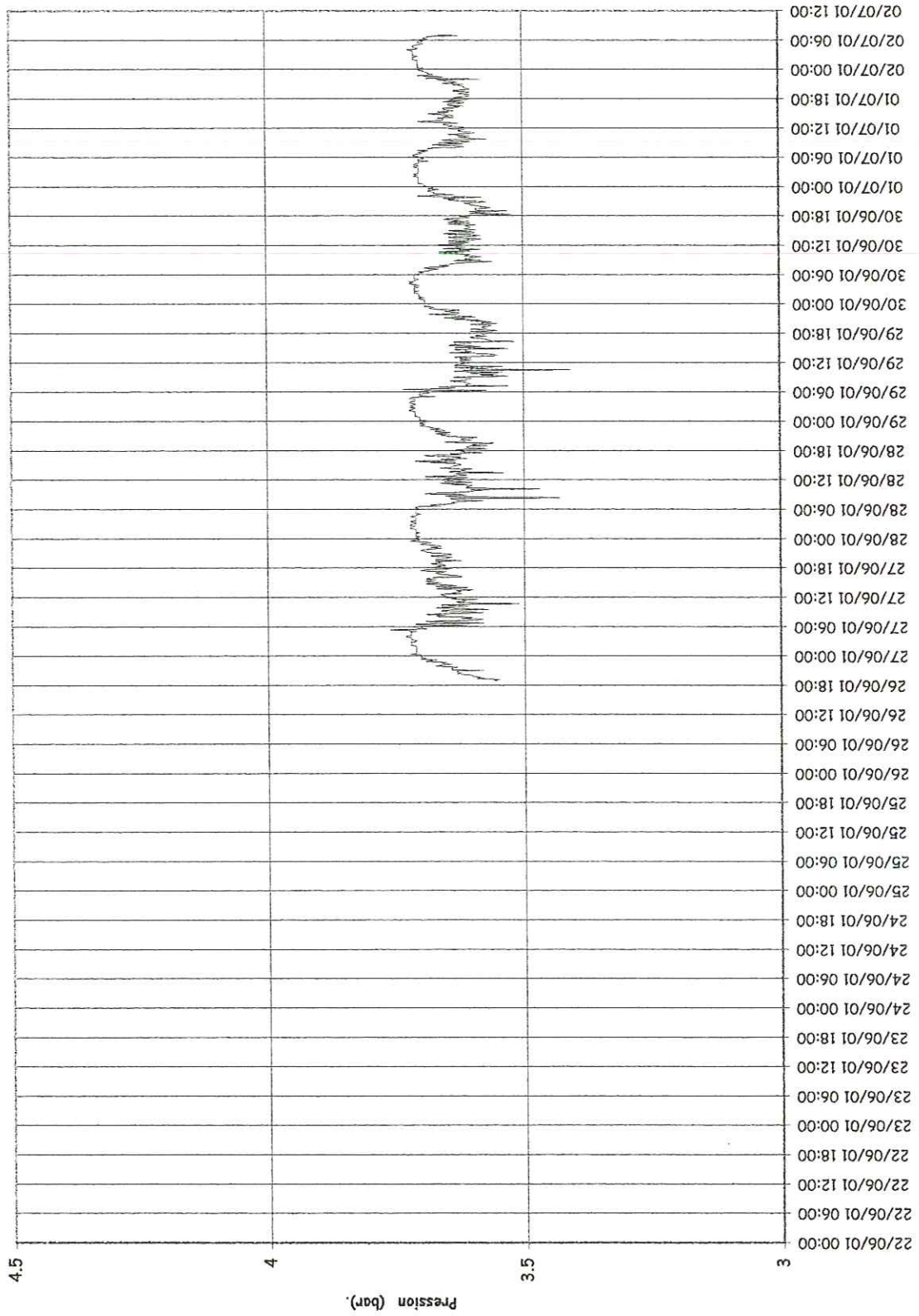
# Pression (bar) sur PI, hôtel Del Tour.



NB : pas de temps : 10 minutes

| P (bar) | Ve 22/06 | Sa 23/06 | Di 24/06 | Lu 25/06 | Ma 26/06 | Me 27/06 | Je 28/06 | Ve 29/06 | Sa 30/06 | Di 01/07 | Lu 02/07 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Minimum | 3.94     | 3.94     | 3.83     | 3.73     | 3.83     | 3.78     | 3.78     | 3.58     | 3.73     | 3.78     | 4.09     |
| Maximum | 4.19     | 4.19     | 4.14     | 4.14     | 4.14     | 4.39     | 4.19     | 4.34     | 4.19     | 4.14     | 4.14     |
| Moyenne | 3.98     | 4.06     | 4.07     | 4.04     | 4.05     | 4.06     | 4.06     | 4.05     | 4.05     | 4.06     | 4.13     |

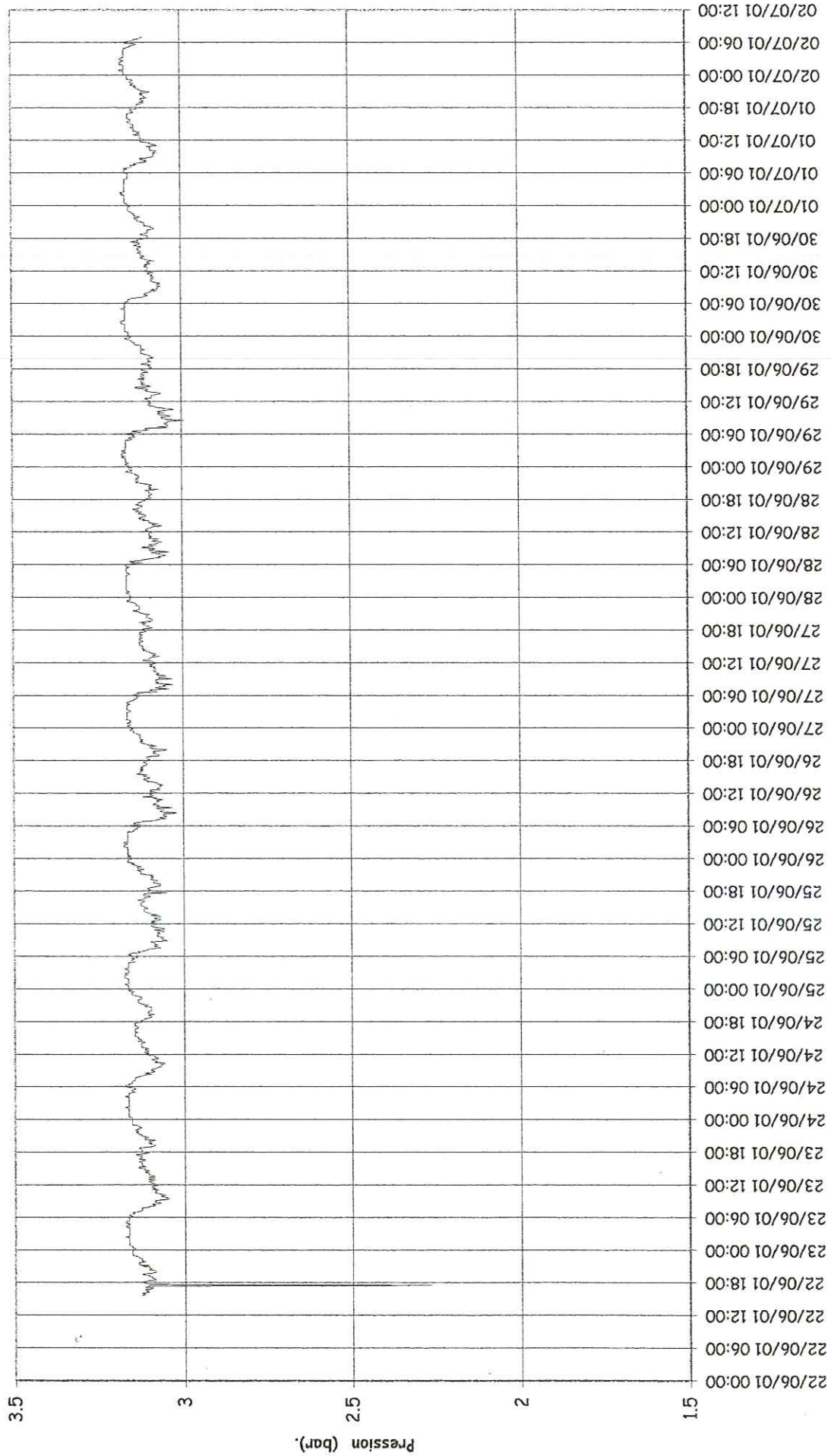
# Pression (bar) sur PI, hôtel Urbain 5.



NB : pas de temps : 10 minutes

| P (bar) | Ve 22/06 | Sa 23/06 | Di 24/06 | Lu 25/06 | Ma 26/06 | Me 27/06 | Je 28/06 | Ve 29/06 | Sa 30/06 | Di 01/07 | Lu 02/07 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Minimum |          |          |          |          | 3.55     | 3.51     | 3.43     | 3.41     | 3.52     | 3.57     | 3.56     |
| Maximum |          |          |          |          | 3.7      | 3.76     | 3.72     | 3.73     | 3.72     | 3.71     | 3.76     |
| Moyenne |          |          |          |          | 3.64     | 3.67     | 3.65     | 3.63     | 3.64     | 3.65     | 3.67     |

# Pression (bar) sur PI, centre ville (café le Club).

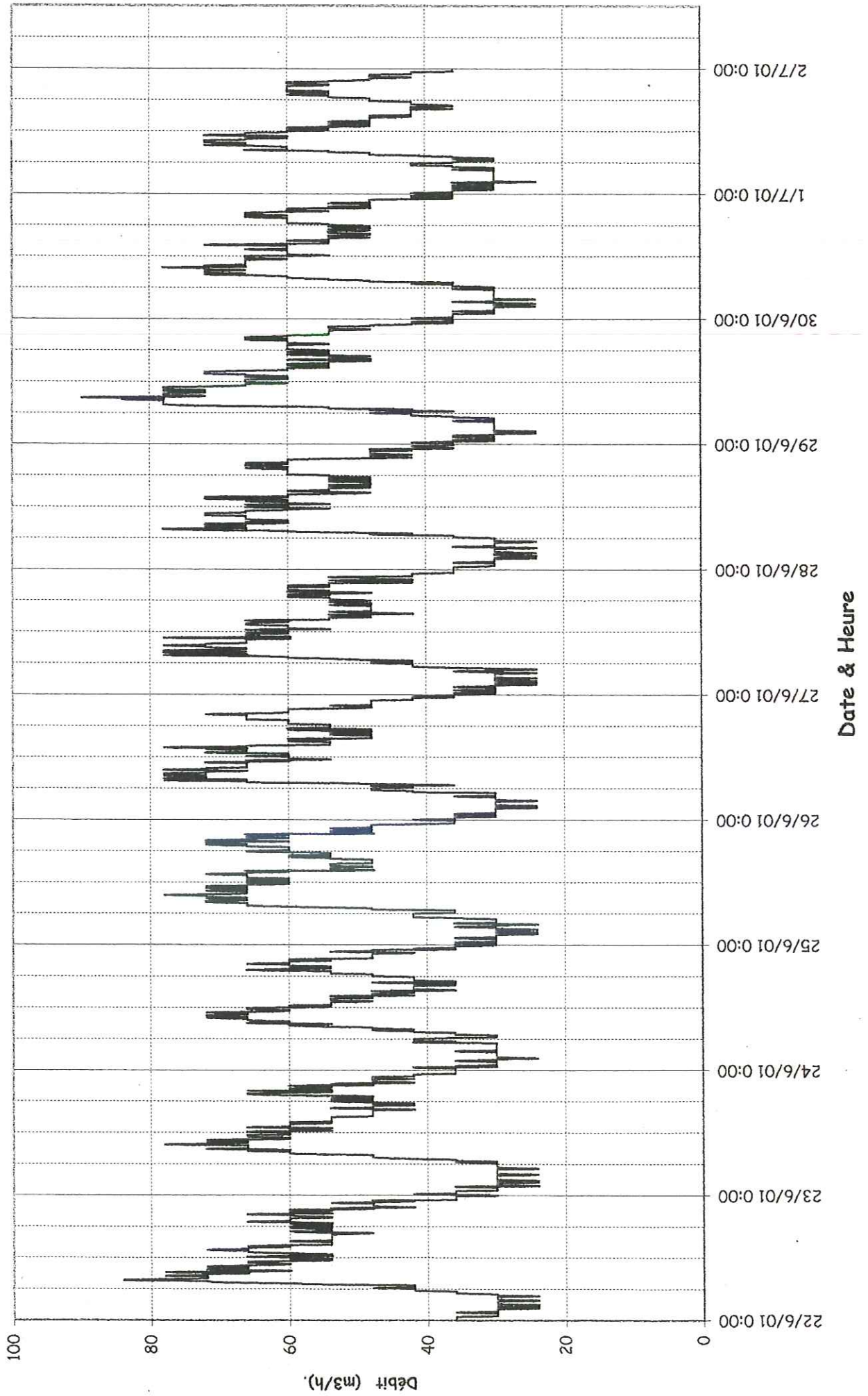


NB : pas de temps : 10 minutes

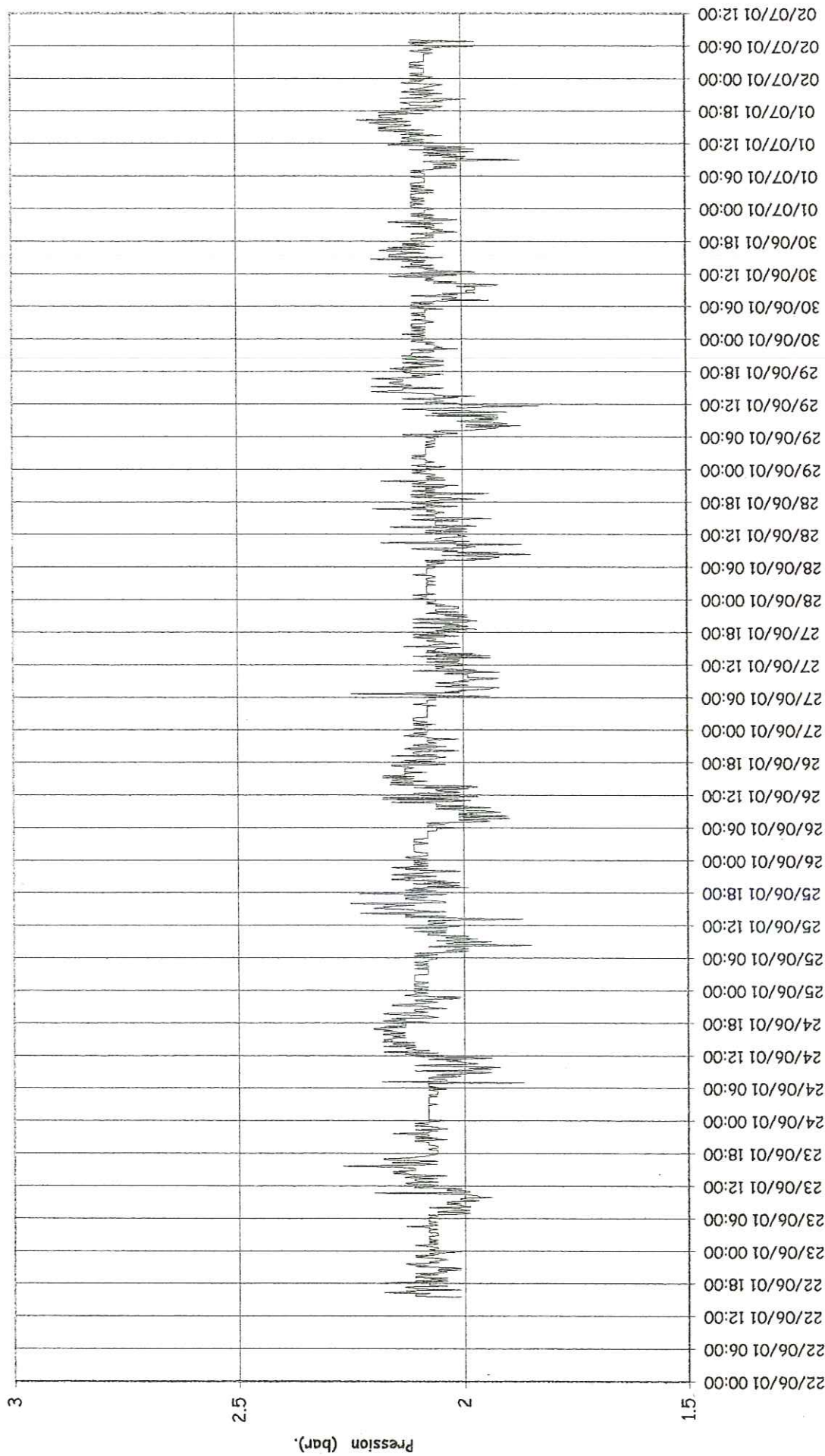
| P (bar) | Ve 22/06 | Sa 23/06 | Di 24/06 | Lu 25/06 | Ma 26/06 | Me 27/06 | Je 28/06 | Ve 29/06 | Sa 30/06 | Di 01/07 | Lu 02/07 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Minimum | 2.26     | 3.05     | 3.06     | 3.05     | 3.02     | 3.03     | 3.04     | 2.99     | 3.06     | 3.07     | 3.04     |
| Maximum | 3.16     | 3.18     | 3.18     | 3.18     | 3.18     | 3.17     | 3.17     | 3.18     | 3.18     | 3.18     | 3.18     |
| Moyenne | 3.10     | 3.13     | 3.13     | 3.12     | 3.11     | 3.12     | 3.12     | 3.11     | 3.12     | 3.13     | 3.13     |



Modelisation Ville de MENDE  
DEBIT Distribution Vabre Basse



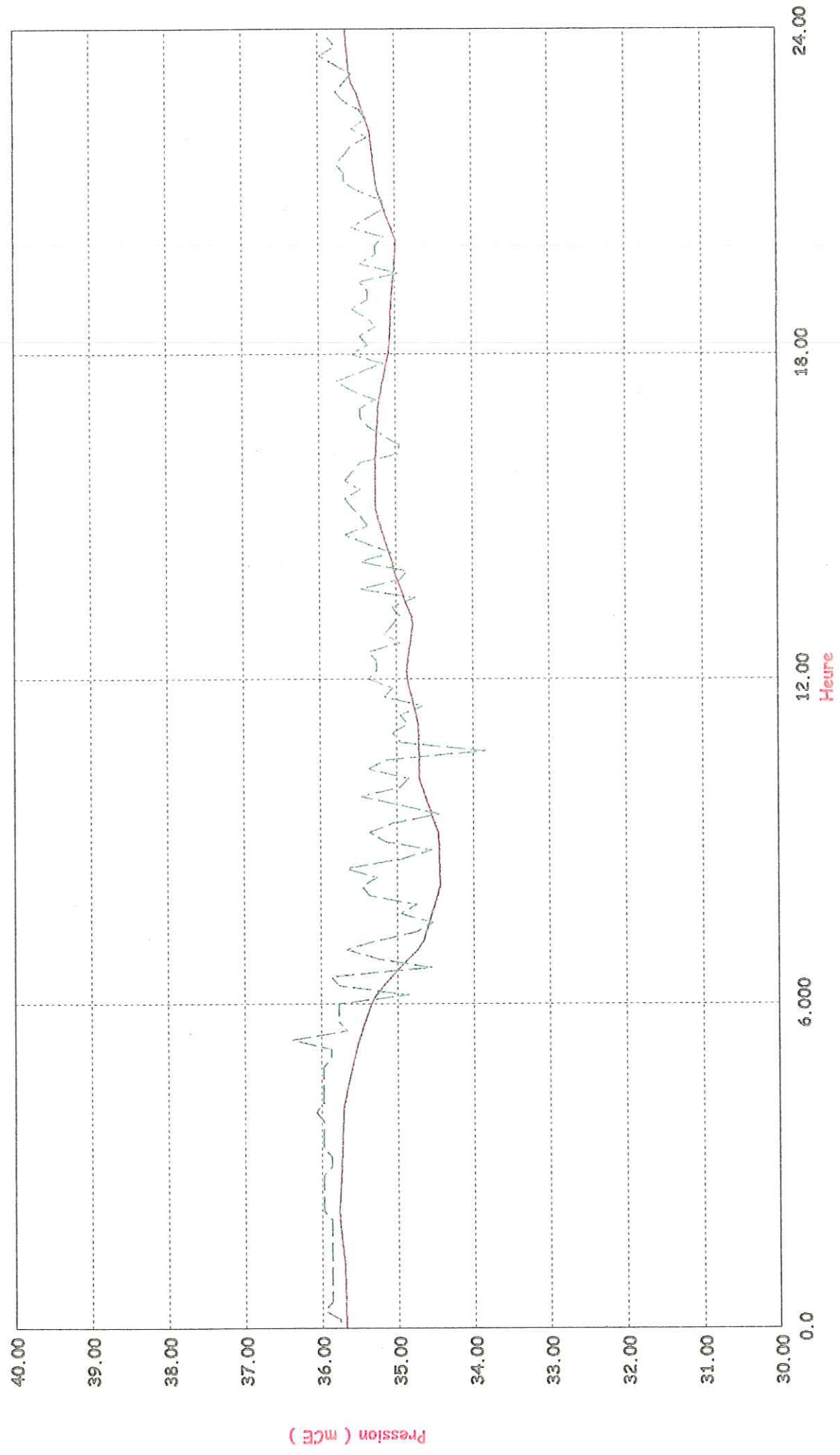
# Pression (bar) sur PI, rue Fage.



NB : pas de temps : 10 minutes

| P (bar) | Ve 22/06 | Sa 23/06 | Di 24/06 | Lu 25/06 | Ma 26/06 | Me 27/06 | Je 28/06 | Ve 29/06 | Sa 30/06 | Di 01/07 | Lu 02/07 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Minimum | 2.01     | 1.94     | 1.87     | 1.85     | 1.9      | 1.92     | 1.85     | 1.83     | 1.92     | 1.87     | 1.94     |
| Maximum | 2.18     | 2.27     | 2.2      | 2.25     | 2.18     | 2.25     | 2.2      | 2.2      | 2.2      | 2.23     | 2.11     |
| Moyenne | 2.08     | 2.08     | 2.09     | 2.08     | 2.08     | 2.05     | 2.06     | 2.06     | 2.08     | 2.09     | 2.07     |

ETAGE VABRE CASSE - Pression Centre Ville - Urbain V  
Journée du 27/06

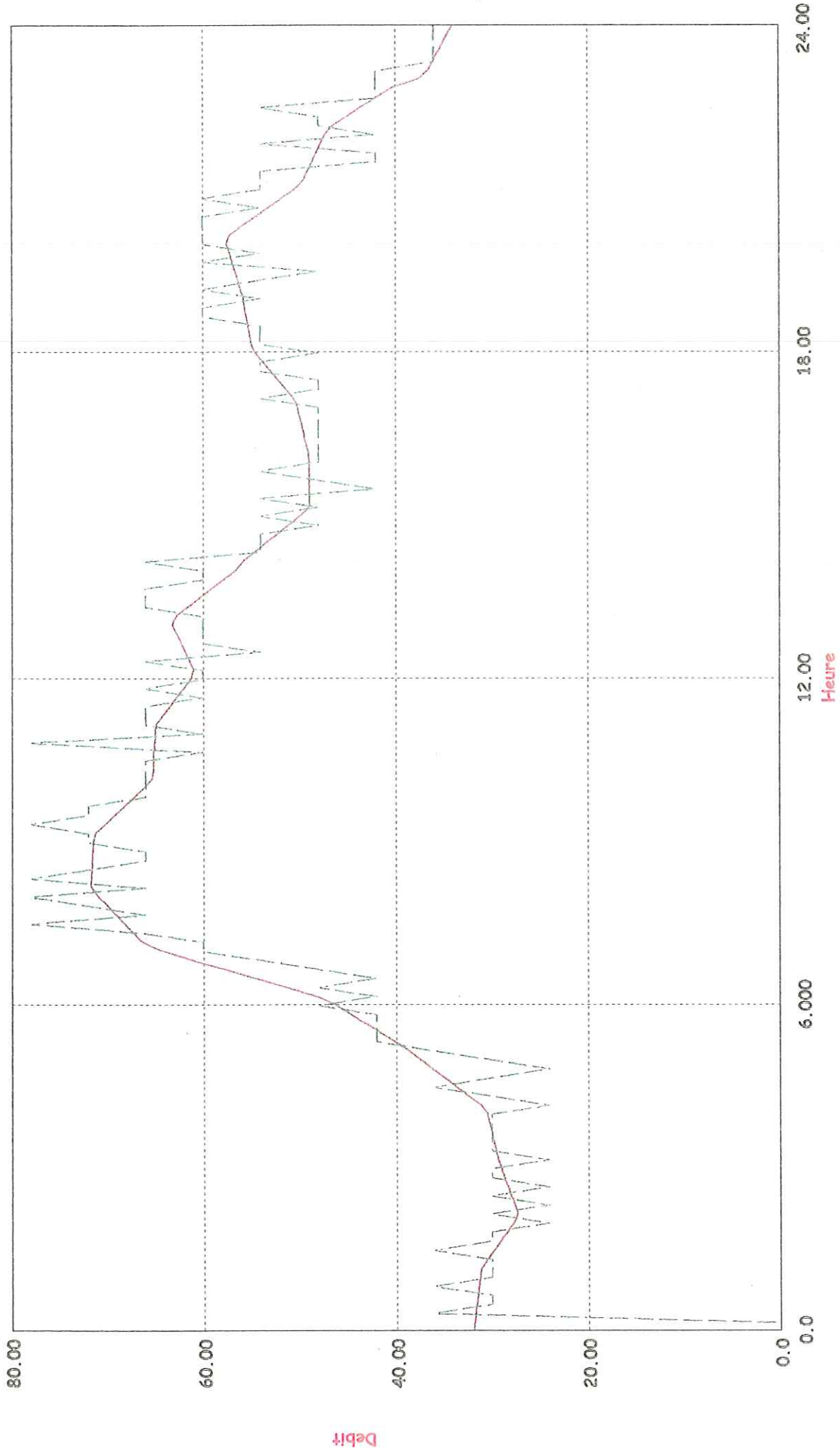


Left: stNI45 P mCE

Left: PI\_URBA PROFILE mCE



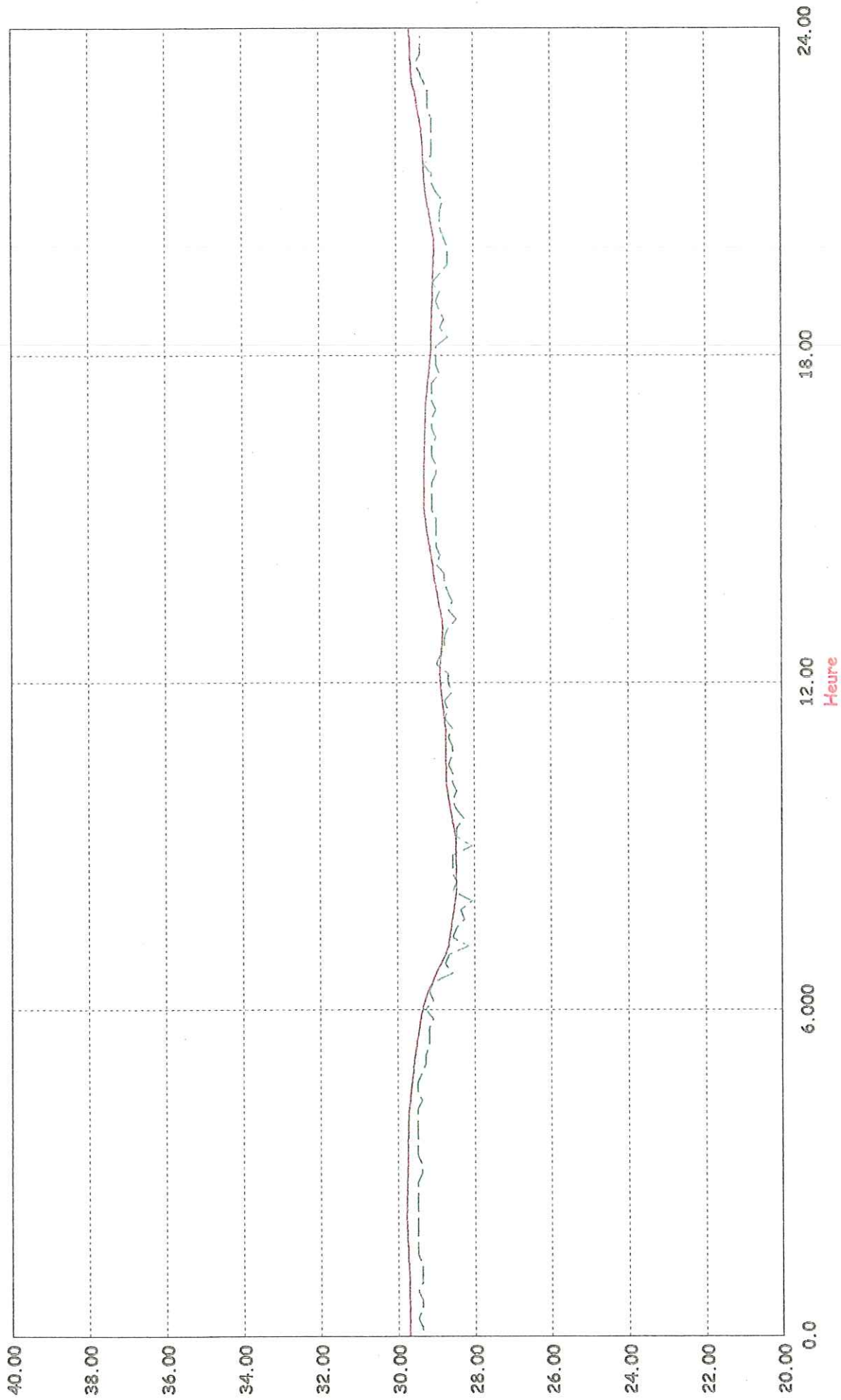
Débit Distribution VABRE BASSE  
Journée du 27/06



Left: stN443 stN65 Q m3/h

Left: QD\_VBBAS PROFILE m3/h

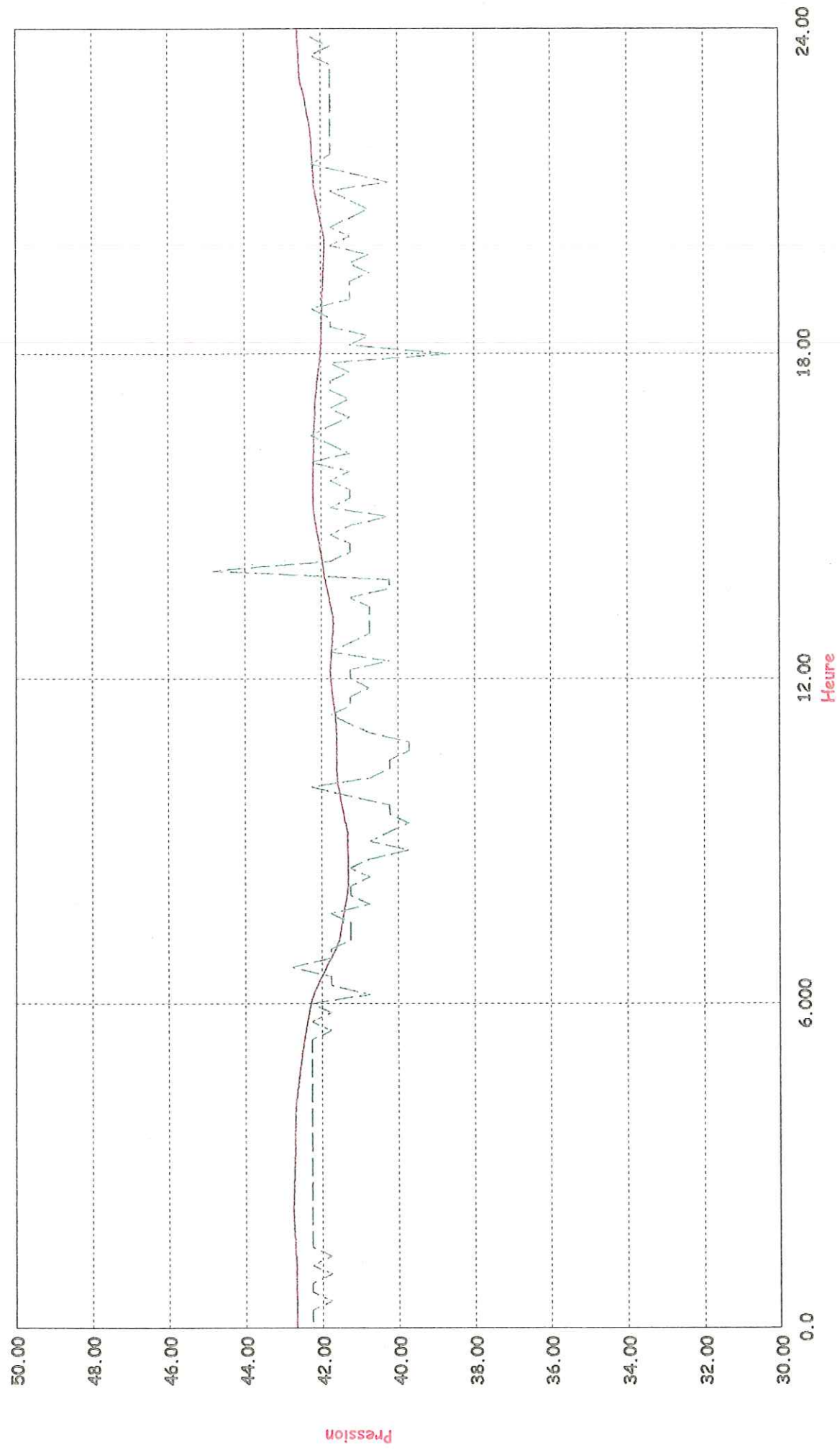
ETAGE VABRE BASSE - Pression Centre Ville - "Le Club"  
Journée du 27/06



Left: stNi50 P mCE

Left: PI CLUB PROFILE mCE

ETAGE LABRE BASSE - Pression PI Delfour  
Journée du 27/06

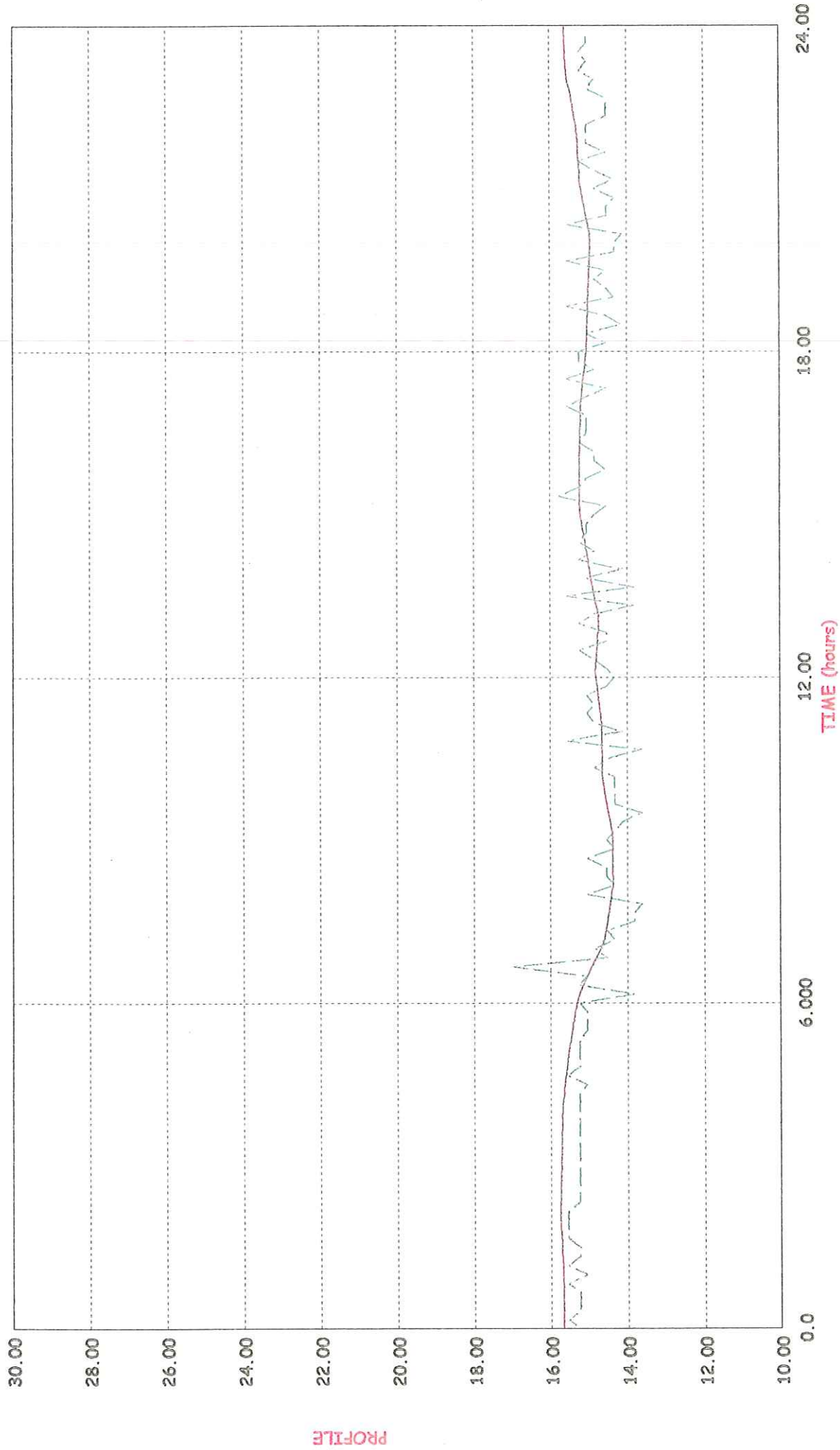


Left: stN117 P mCE —

Left: PI DELTO PROFILE mCE - - -



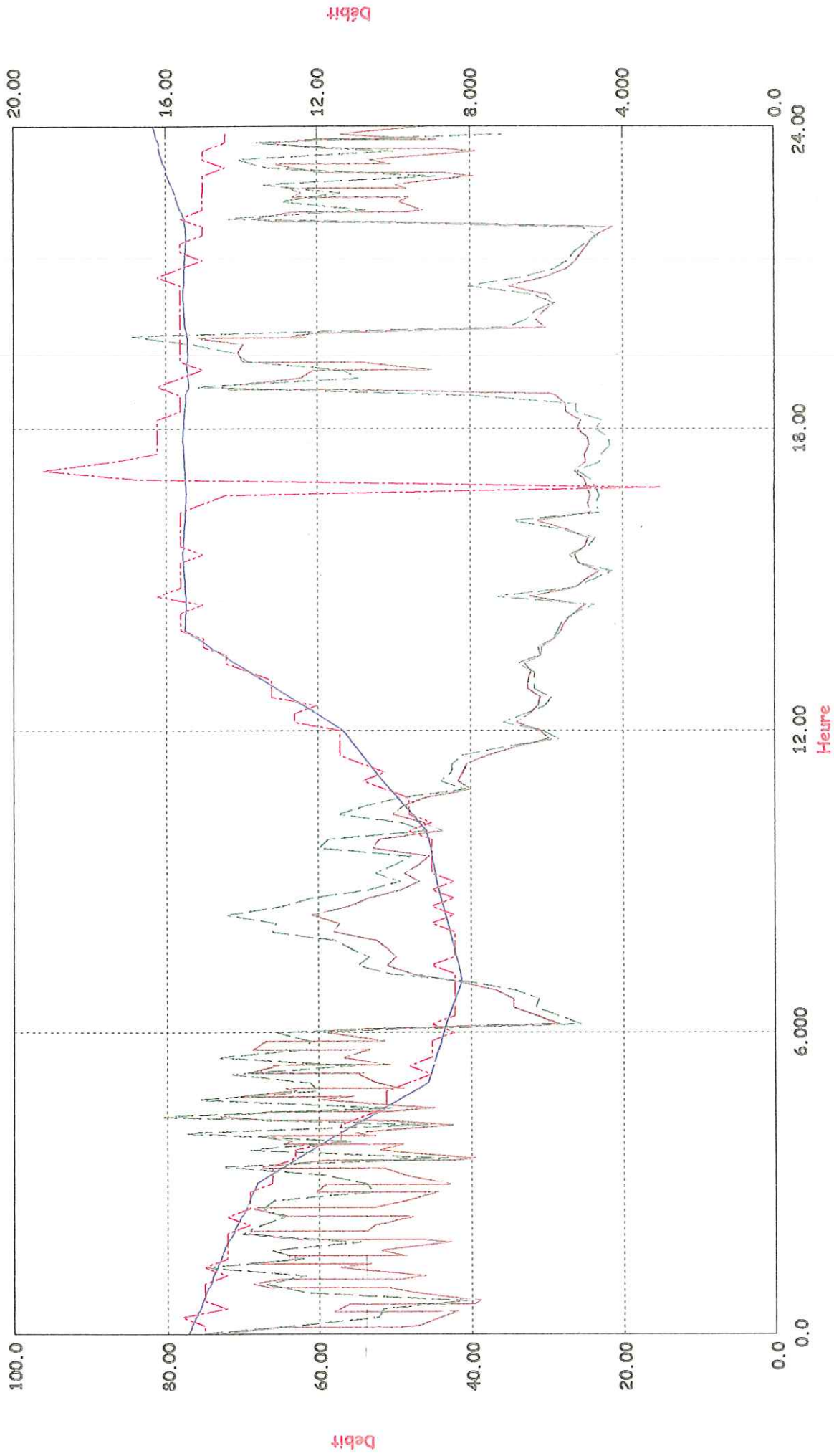
ETAGE VENTRE BASSE - Pression PI Rue Fuges  
Journée du 27/06



Left: stN326 P mCE

Left: PI\_FAGES PROFILE mCE

**Débits CHALDECC TE - Départs 11 Novembre et Ceder Vabre**  
**Journée du 28/06**



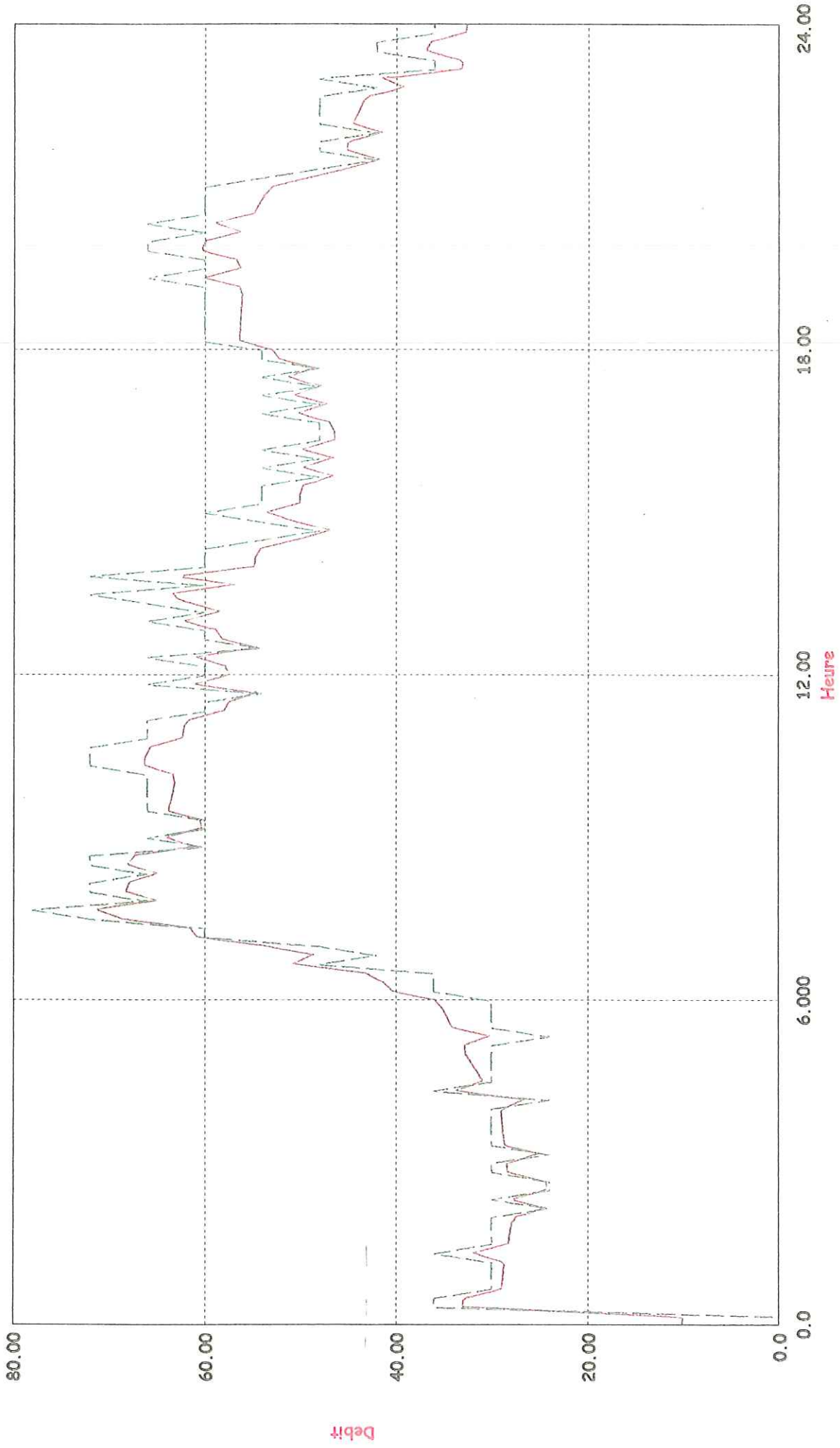
Left: CD11NOV stN349 Q m<sup>3</sup>/h

Right: CDVABRE stN450 Q m<sup>3</sup>/h

Left: QD\_CH\_11 PROFILE m<sup>3</sup>/h

Right: QD\_CH\_VB PROFILE m<sup>3</sup>/h

Debit Distribution VABRE BASSE  
Journée du 28/06

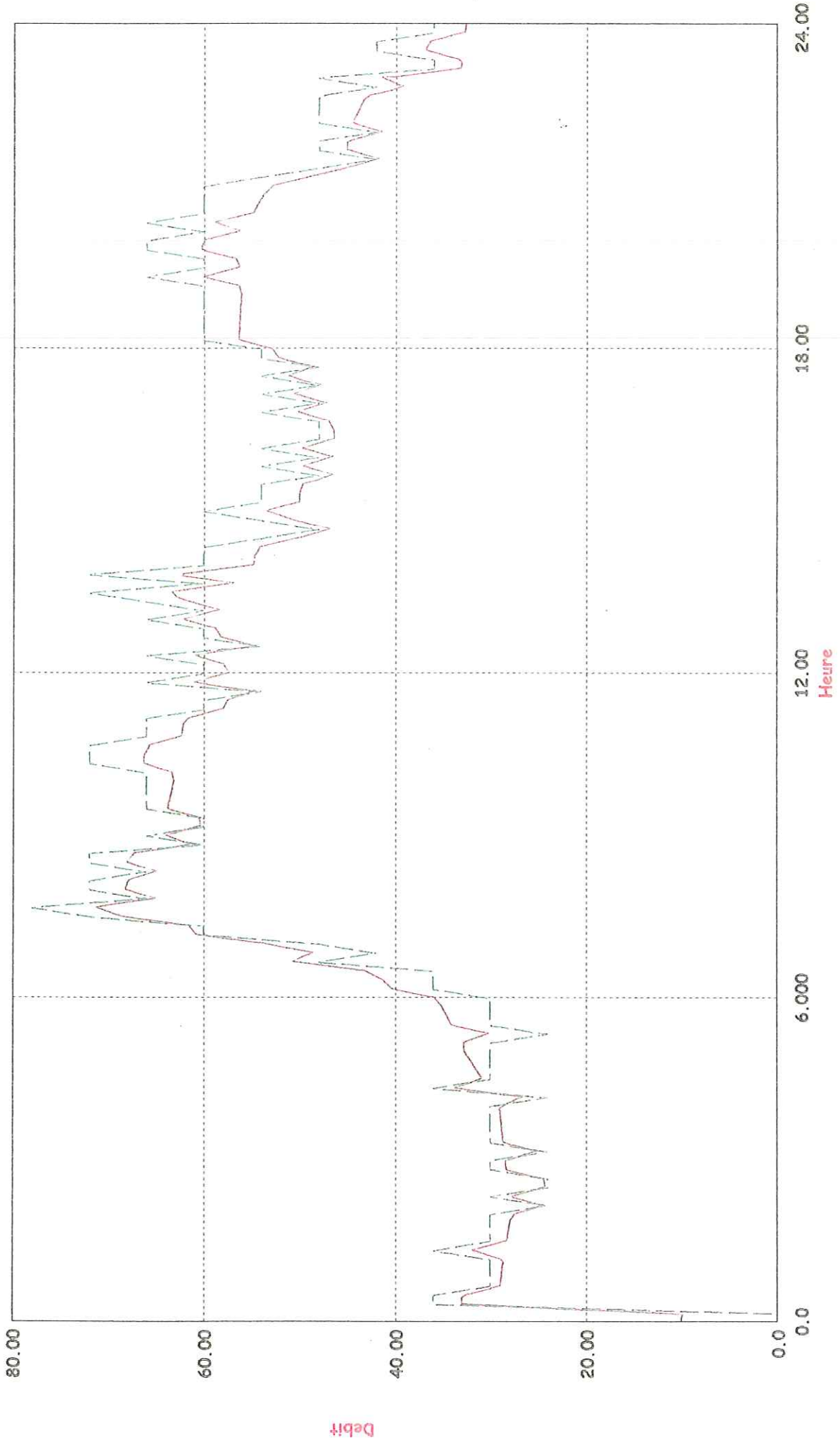


Left: stN443 stN65 Q m<sup>3</sup>/h

Left: QD\_VBBAS PROFILE m<sup>3</sup>/h



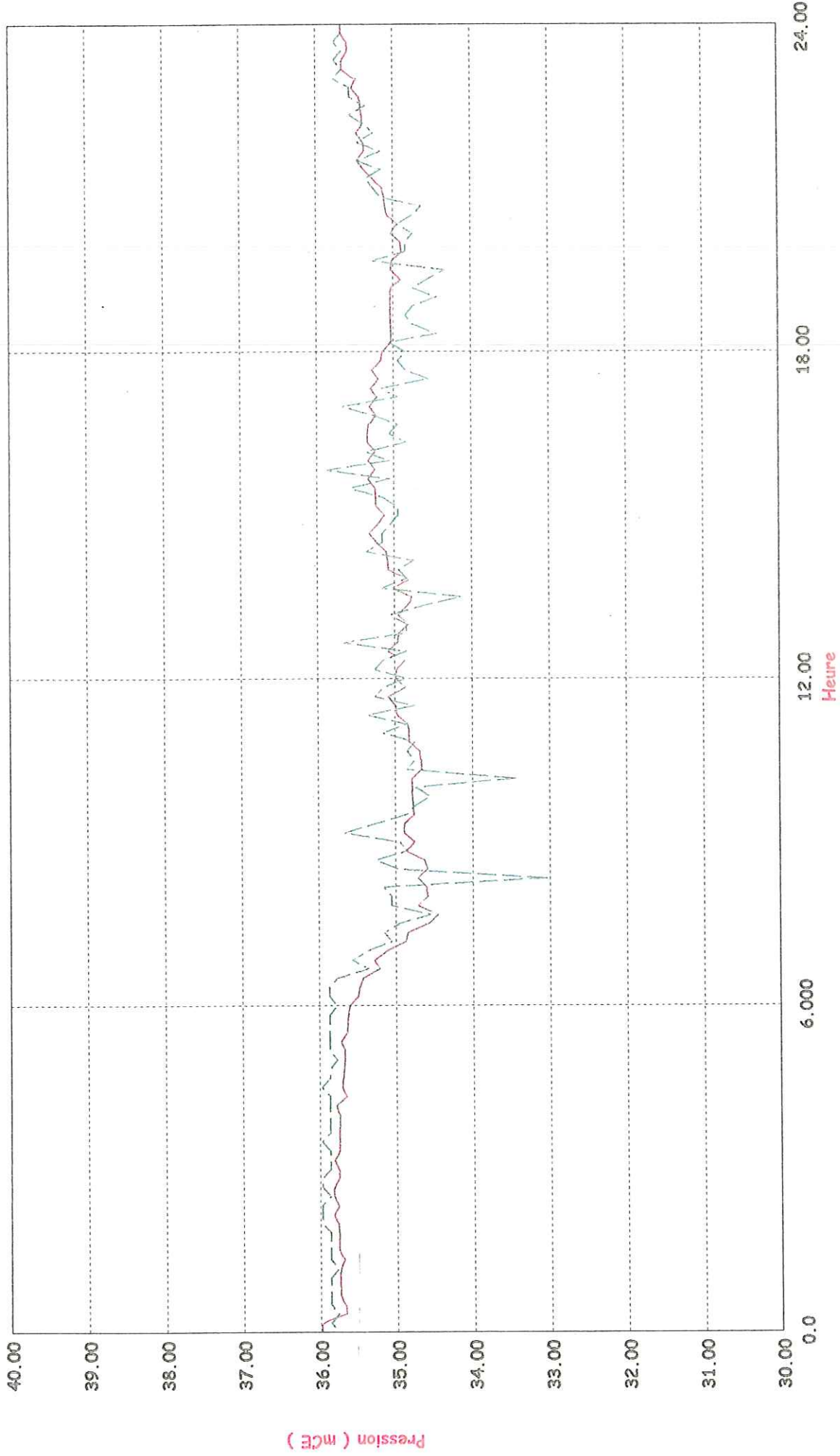
Débit Distribution VABRE BASSE  
Journée du 28/06



Left: stN443 stN65 Q m<sup>3</sup>/h

Left: QD\_VBBAS PROFILE m<sup>3</sup>/h

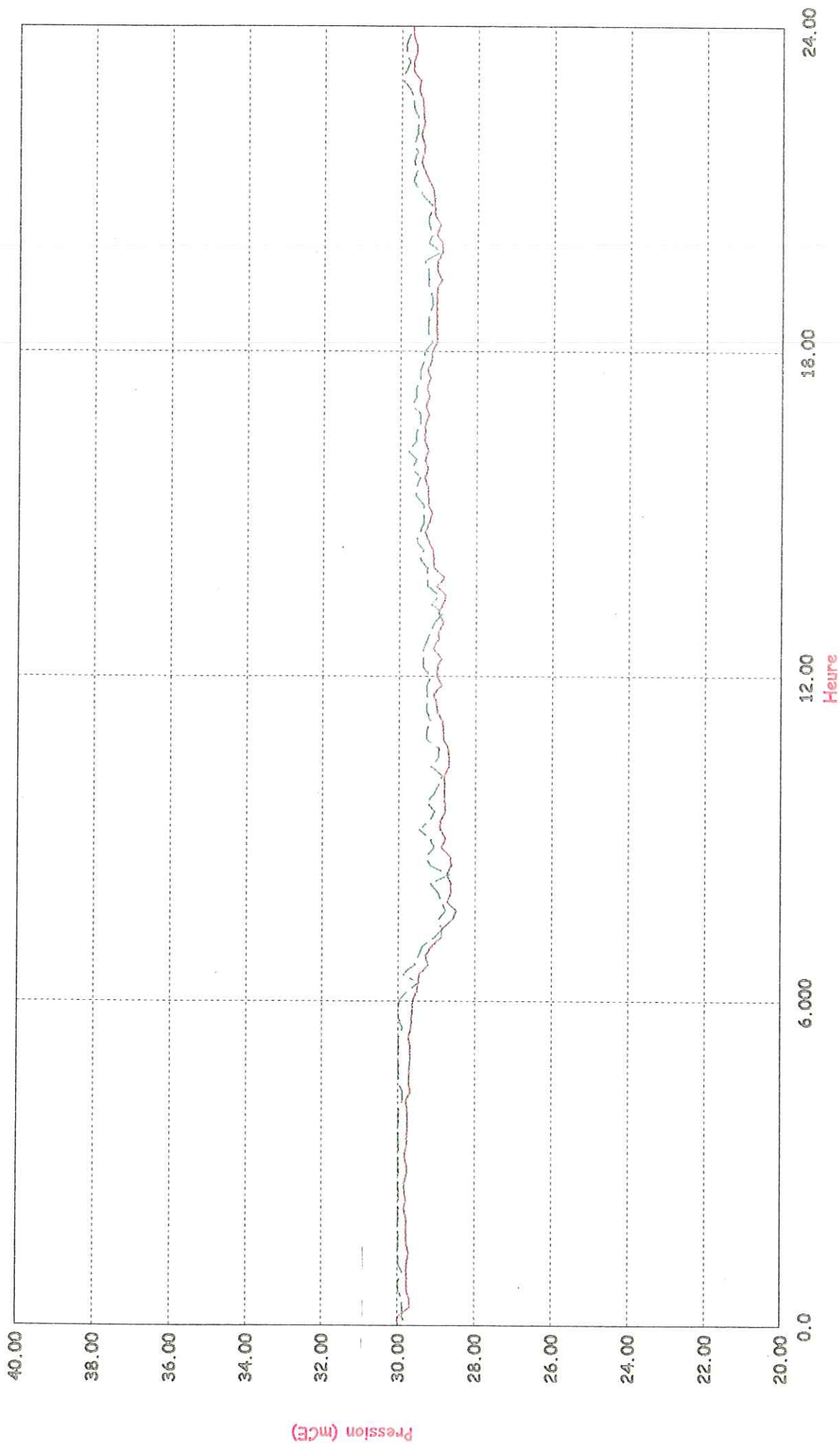
ETAGE VABRE BASSE - Pression Centre Ville - Urbain V  
Journée du 28/06



Left: stN145 P mCE

Left: PI\_URBA PROFILE mCE

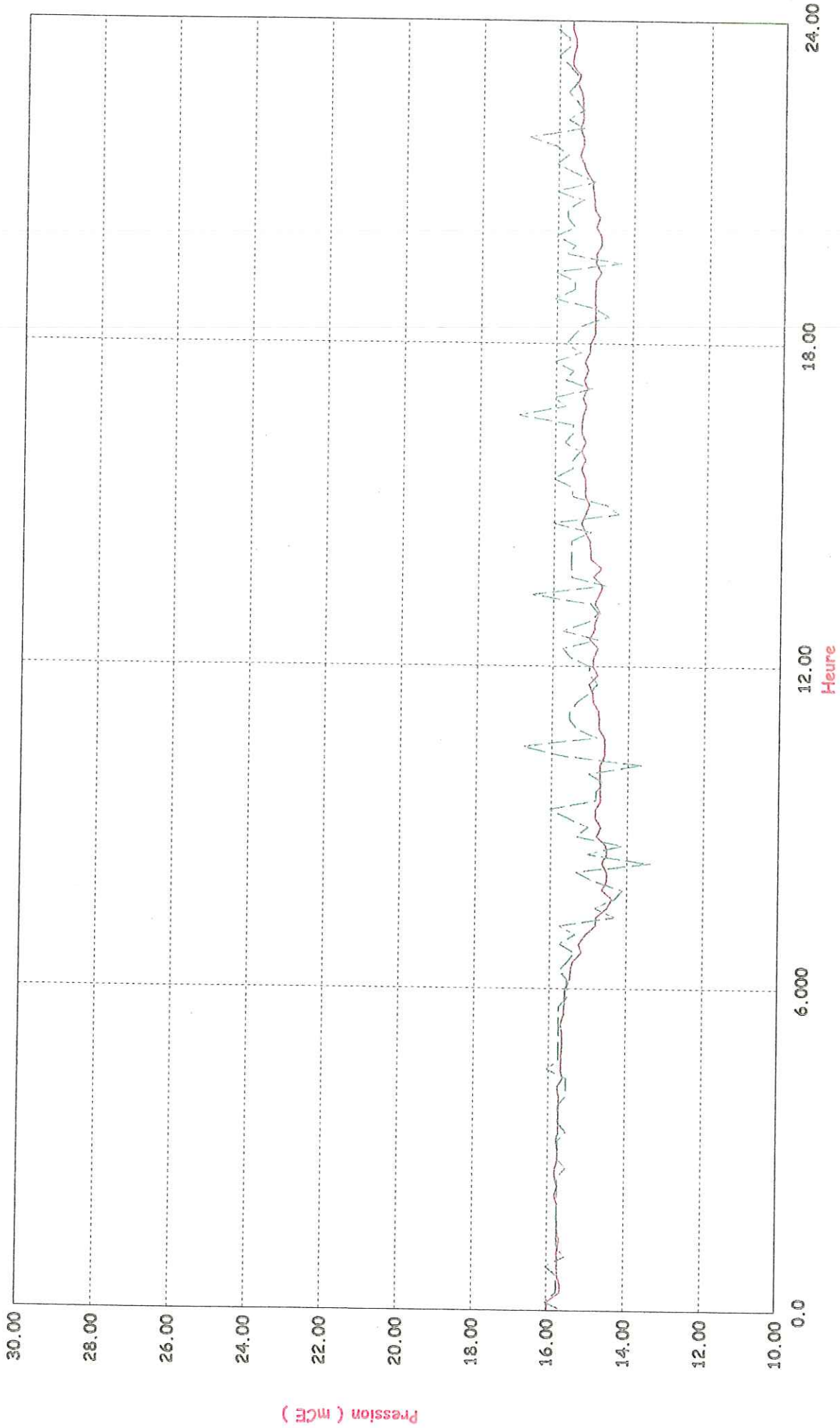
ETAGE VABRE BASSE - Pression Centre Ville - "Le Club"  
Journée du 28/06



Left: stN150 P mCE

Left: PT CLUB PROFILE mCE

ETAGE VABRE BASSE - Pression PI Rue Fages  
Journée du 28/06

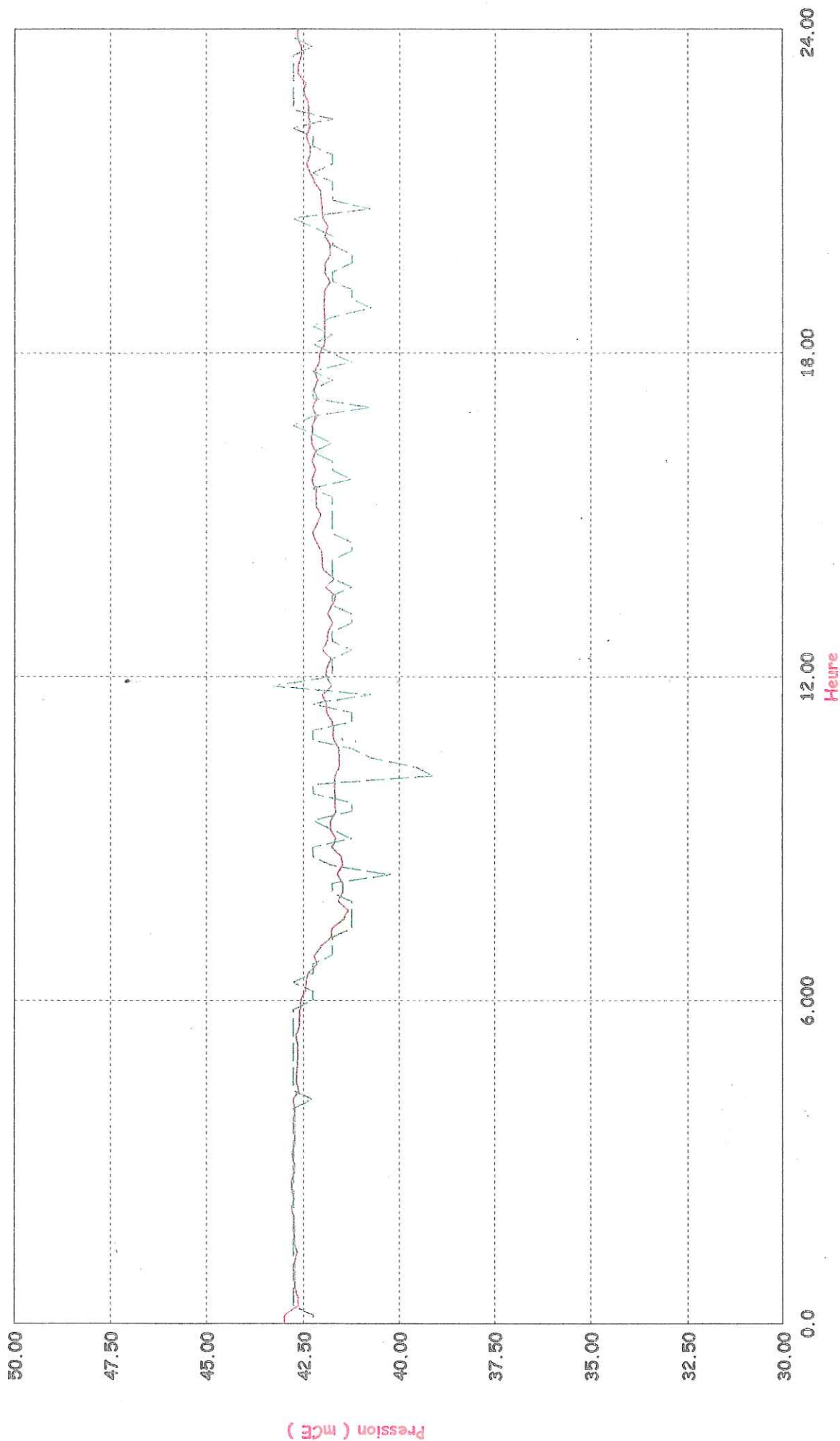


Left: stN326 P - mCE

Left: PI\_FAGES PROFILE mCE



ETAGE v ABRE BASSE - Pression PI Deltour  
Journée du 28/06



Left: stN117 P mCE

Left: PI\_DELTO PROFILE mCE



## ANNEXE 7

### Etage Vabre haute

✓ plan de l'étage

✓ photos

✓ schémas des ouvrages

✓ mesures et courbes

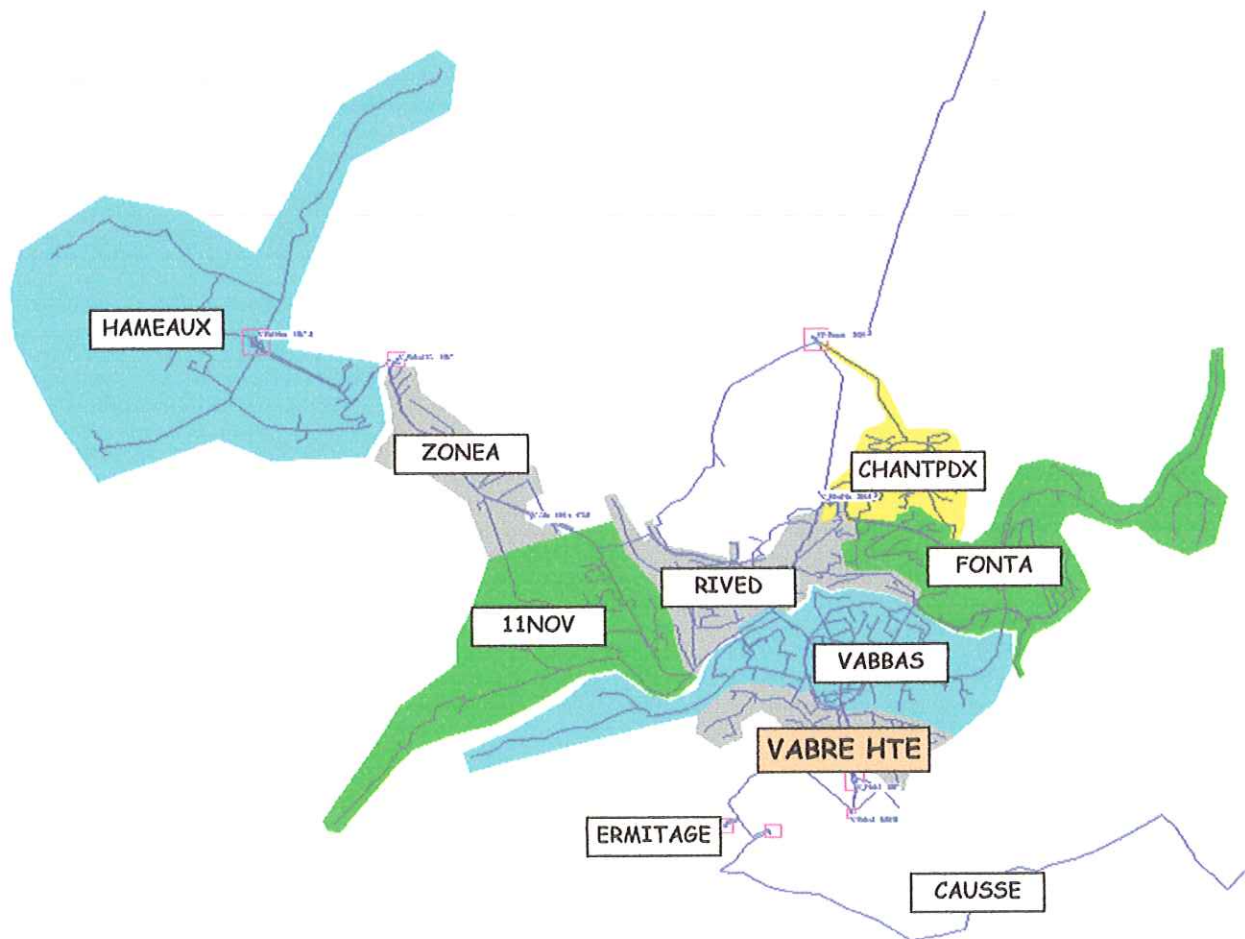
- pression
- niveau
- débit

✓ courbes de calage (25-27-28/06/2001)

- pression
- niveau
- débit

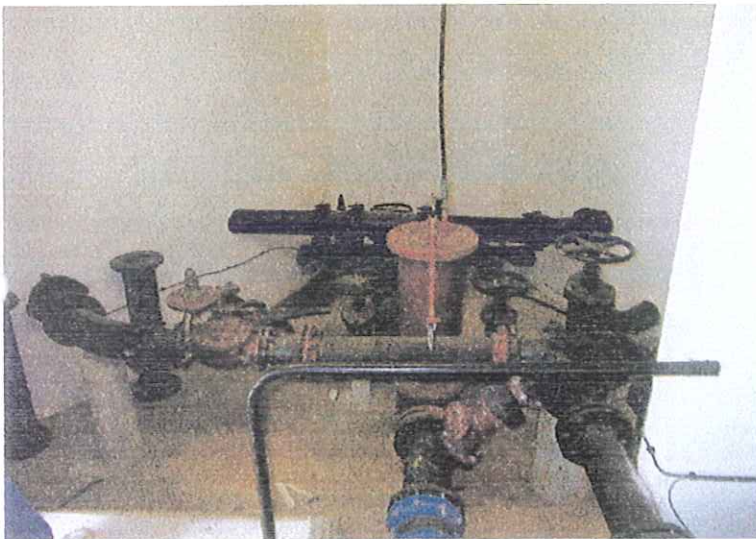


# ETAGE VABRE HAUTE



RESERVOIR de:

VABRE HAUTE



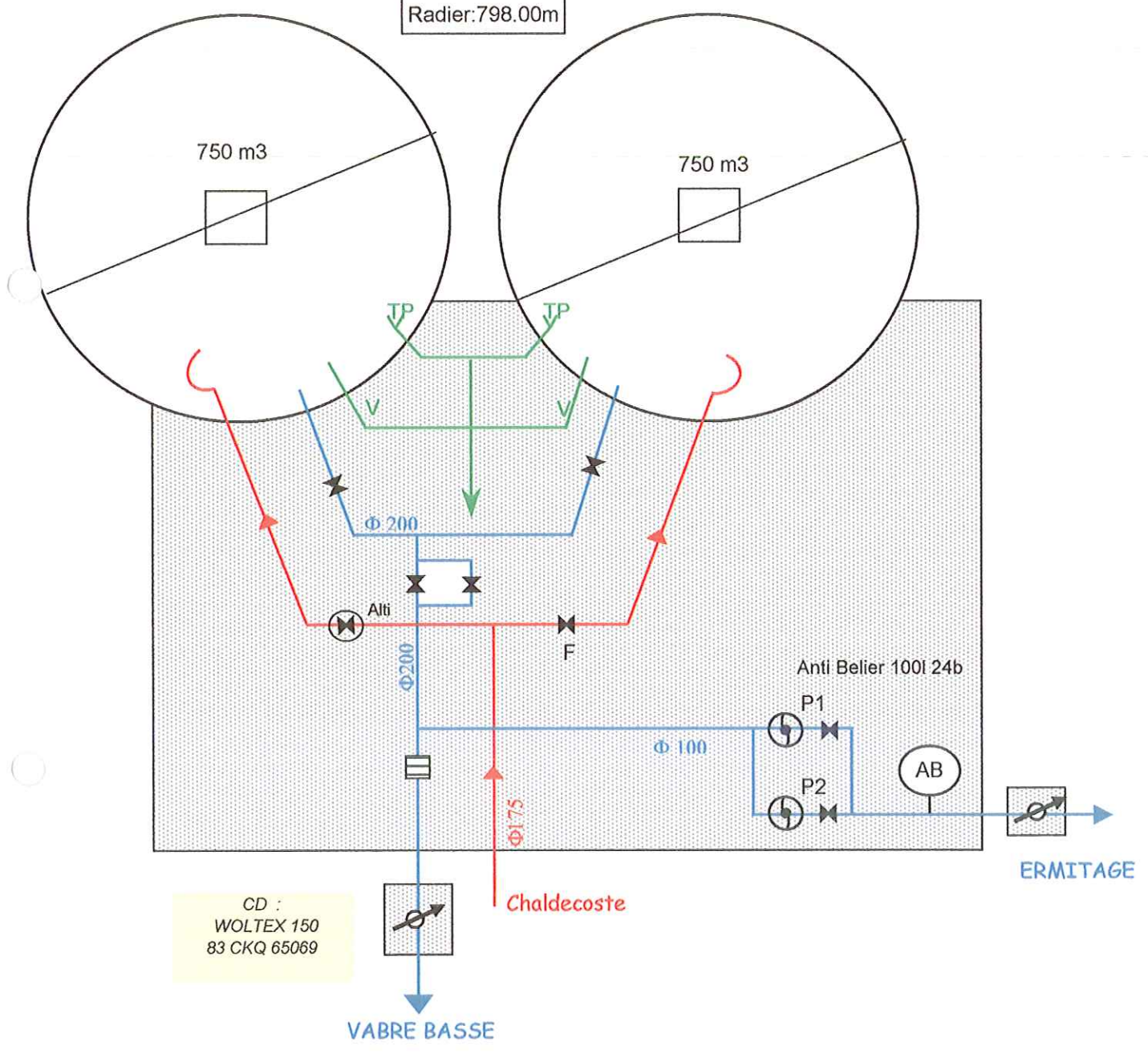


RESERVOIR de:

VABRE HAUTE

Vol = 2 x 750 m3

TP : 804.00m  
TN: 798.00m  
Radier: 798.00m

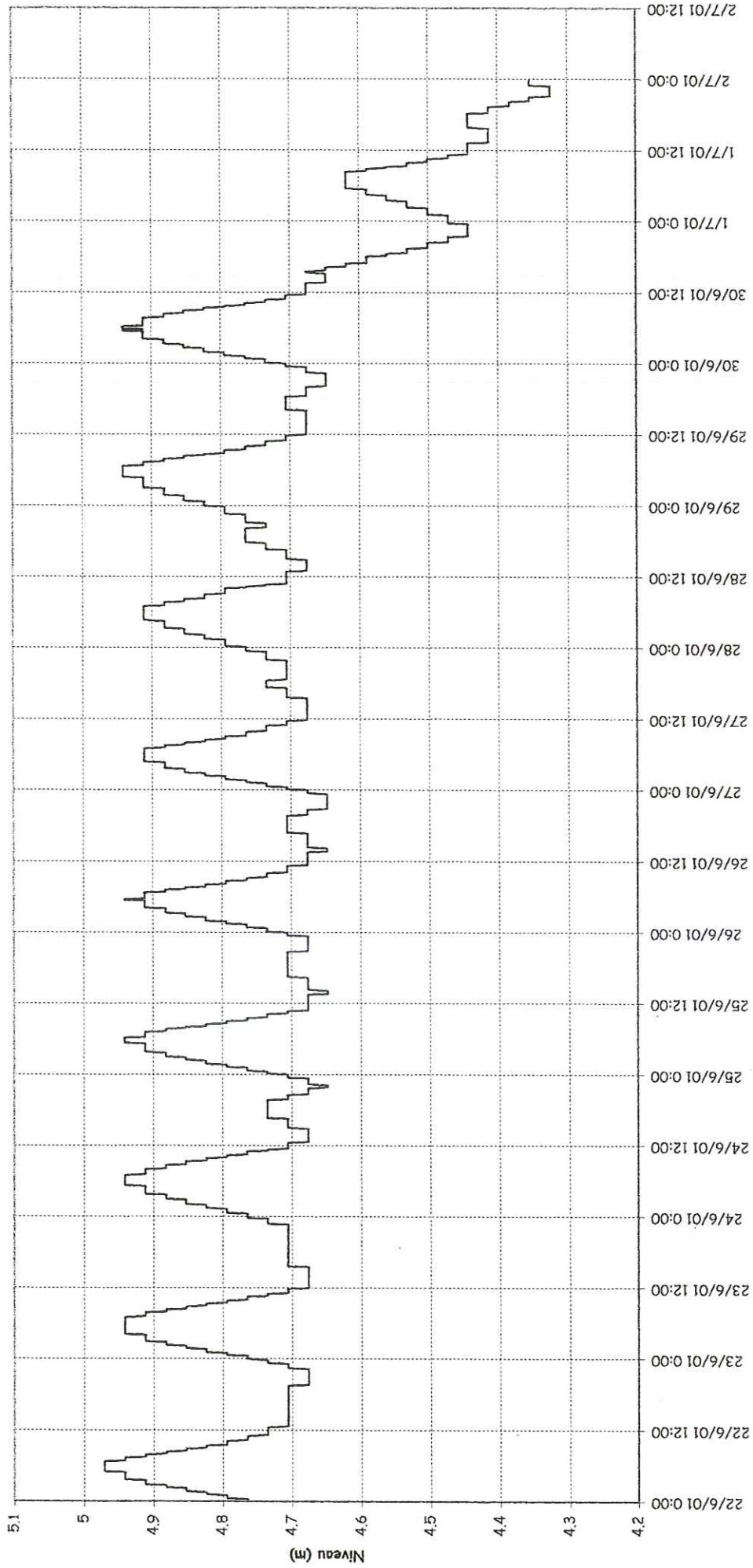


CD :  
WOLTEX 150  
83 CKQ 65069

P1, P2: pompes Flygt MEKV 20-50 16.5 à 220 m3/h



### Niveau Piézométrique (m), Reservoir de la Vabre Haute



NB : pas de temps : 10 minutes

|         | Ve 22/06 | Sa 23/06 | Di 24/06 | Lu 25/06 | Ma 26/06 | Me 27/06 | Je 28/06 | Ve 29/06 | Sa 30/06 | Di 01/07 | Lu 02/07 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Minimum | 4.68     | 4.68     | 4.65     | 4.65     | 4.65     | 4.68     | 4.68     | 4.65     | 4.44     | 4.32     |          |
| Maximum | 4.97     | 4.94     | 4.94     | 4.94     | 3.26     | 4.91     | 4.91     | 4.94     | 4.94     | 4.62     |          |
| Moyenne | 4.78     | 4.78     | 4.78     | 4.75     | 4.74     | 4.76     | 4.78     | 4.76     | 4.70     | 4.47     |          |

# Pression (bar) sur PI, rue d'Angiran (C.E.S).

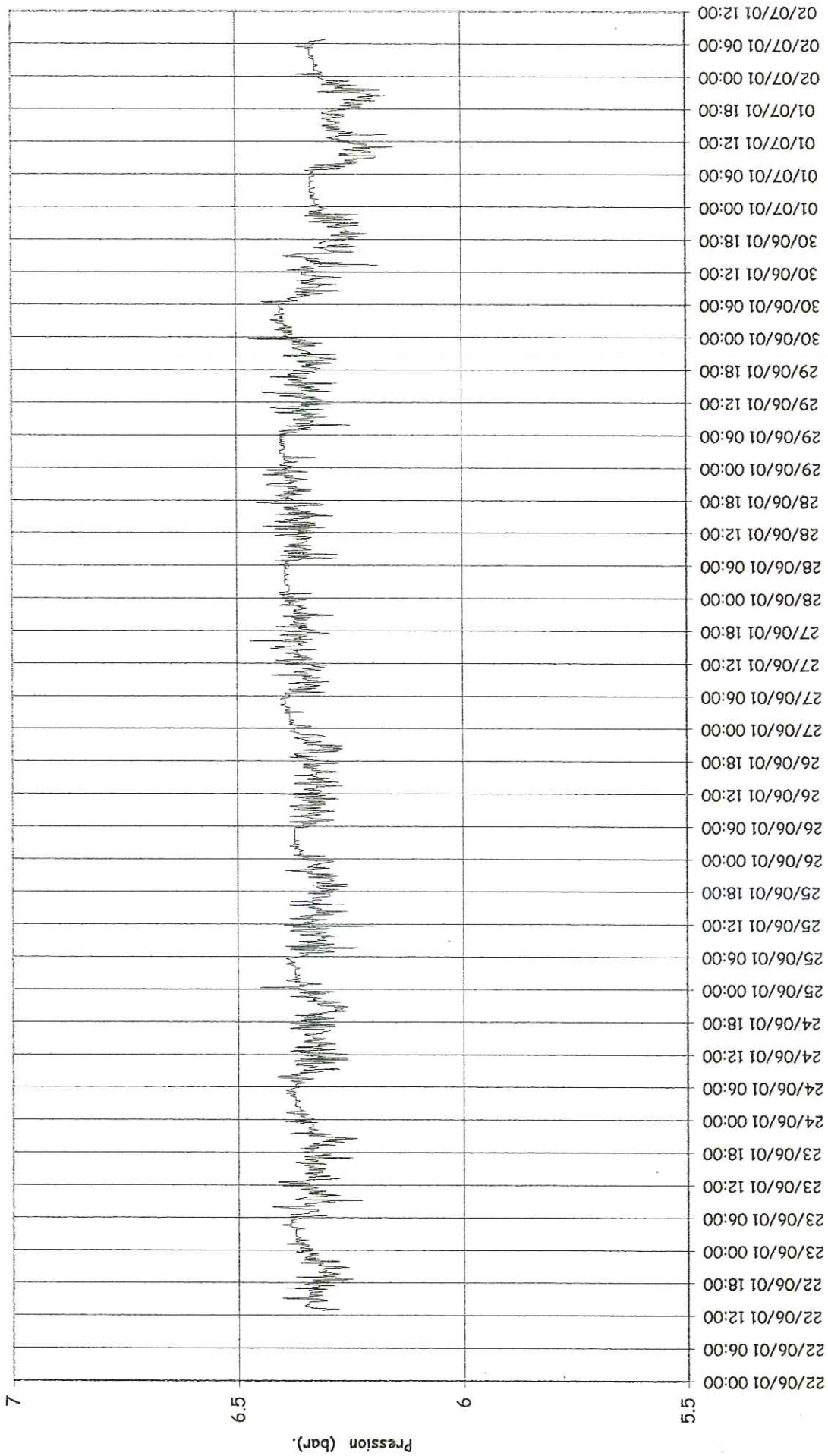


NB : pas de temps : 10 minutes

| P (bar) | Ve 22/06 | Sa 23/06 | Di 24/06 | Lu 25/06 | Ma 26/06 | Me 27/06 | Je 28/06 | Ve 29/06 | Sa 30/06 | Di 01/07 | Lu 02/07 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Minimum | 5.82     | 5.82     | 5.74     | 5.78     | 5.77     | 5.86     | 5.86     | 5.81     | 5.72     | 5.57     | 5.70     |
| Maximum | 5.97     | 6.00     | 6.00     | 5.99     | 5.99     | 5.99     | 5.99     | 6.01     | 6.00     | 5.88     | 5.88     |
| Moyenne | 5.91     | 5.93     | 5.93     | 5.93     | 5.93     | 5.94     | 5.95     | 5.93     | 5.89     | 5.80     | 5.86     |



# Pression (bar) sur PI, Prison.

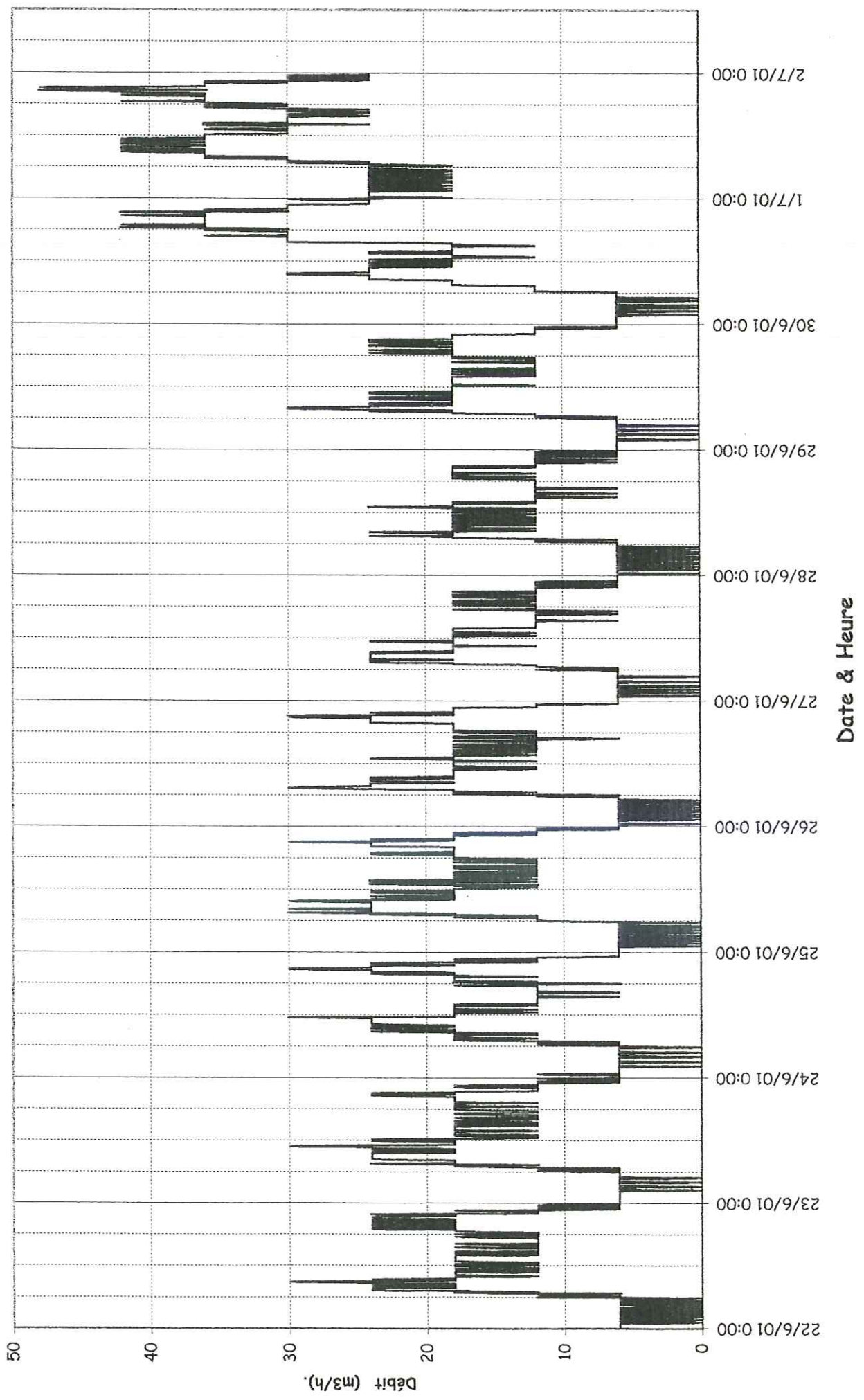


NB : pas de temps : 10 minutes

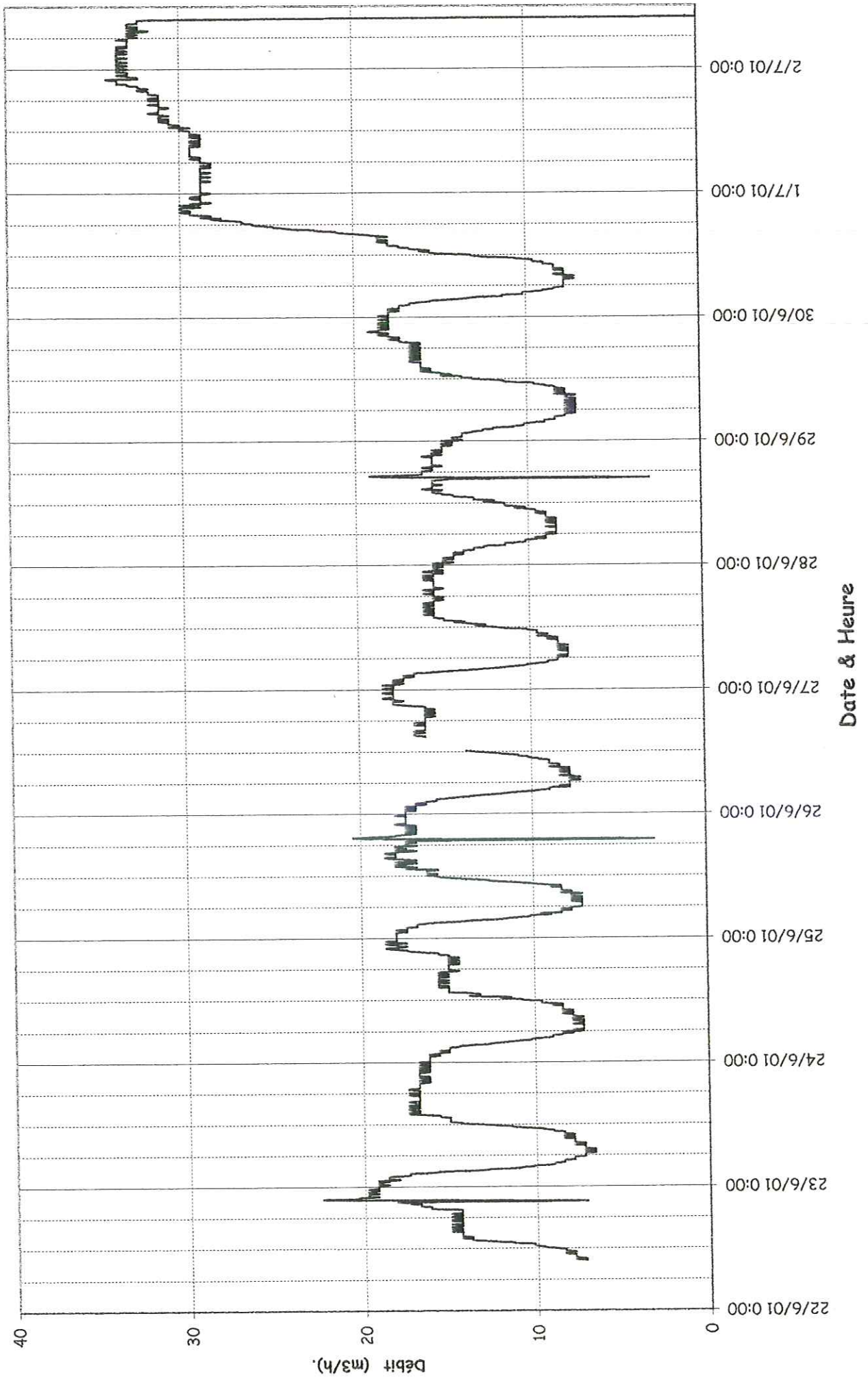
| P (bar) | Ve 22/06 | Sa 23/06 | Di 24/06 | Lu 25/06 | Ma 26/06 | Me 27/06 | Je 28/06 | Ve 29/06 | Sa 30/06 | Di 01/07 | Lu 02/07 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Minimum | 6.25     | 6.23     | 6.25     | 6.20     | 6.26     | 6.28     | 6.27     | 6.25     | 6.19     | 6.15     | 6.28     |
| Maximum | 6.40     | 6.42     | 6.41     | 6.45     | 6.40     | 6.47     | 6.45     | 6.47     | 6.44     | 6.34     | 6.36     |
| Moyenne | 6.32     | 6.34     | 6.34     | 6.33     | 6.34     | 6.36     | 6.37     | 6.36     | 6.33     | 6.27     | 6.32     |



Modelisation Ville de MENDE  
DEBIT Distribution Vabre Haute

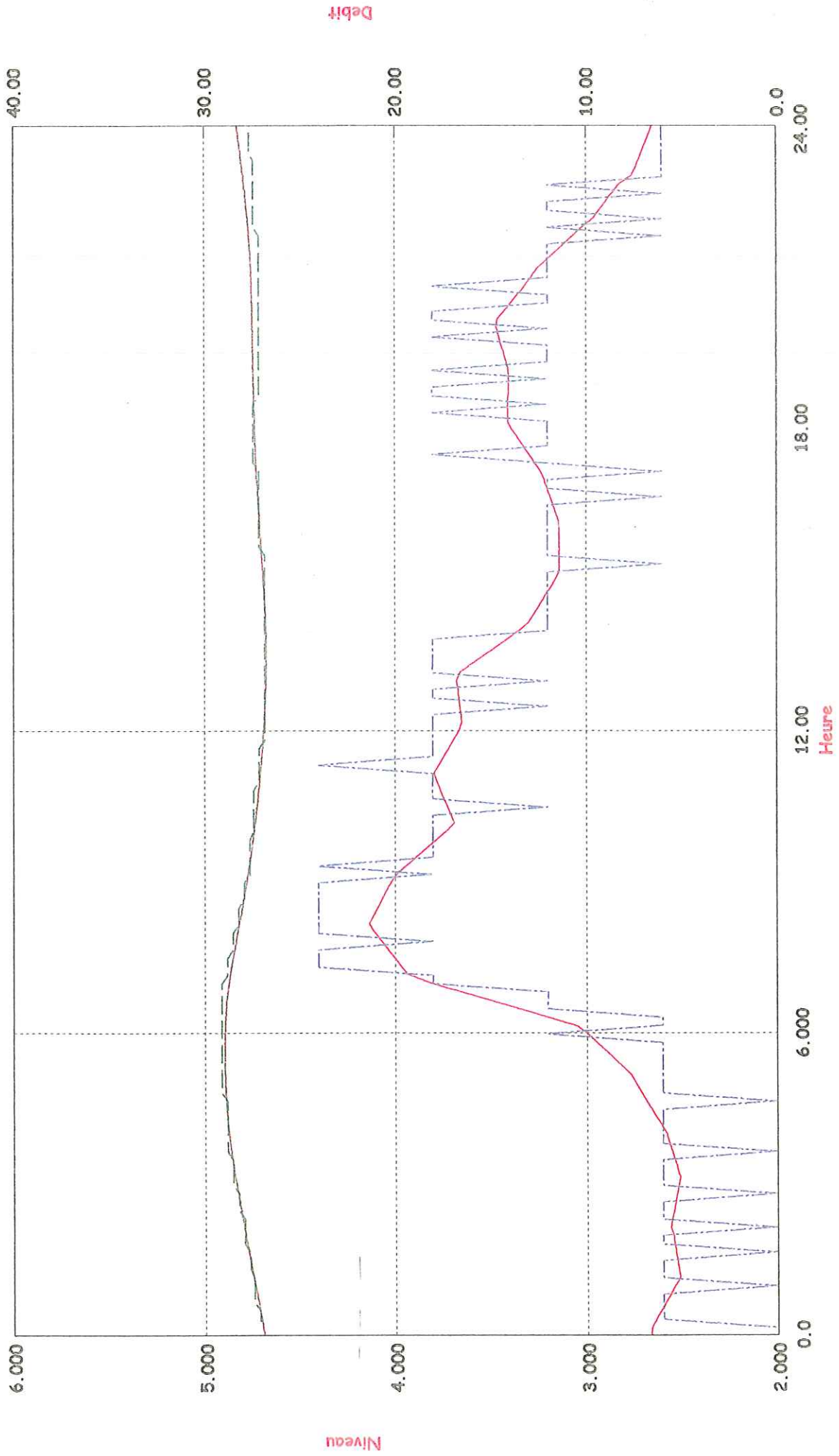


Modelisation Ville de MENDE  
DEBIT Chaldecoste - Feeder Vabre Haute



# Niveau et Débit Distribution VABRE HAUTE

## Journée du 27/06



Left: VABH\_DI VABH\_TP LEVEL m

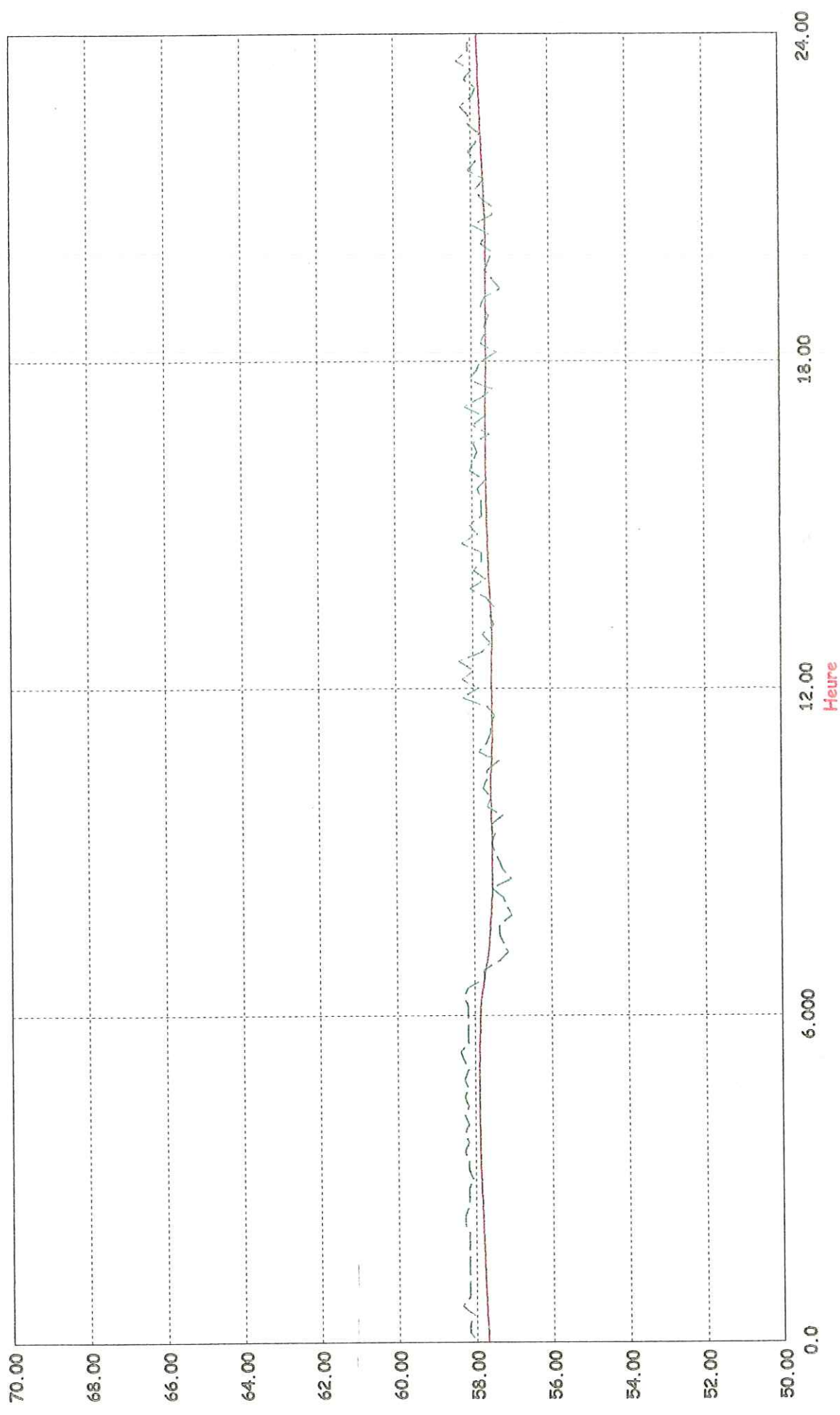
Right: VABH\_DI stN444 Q m3/h

Left: N\_VBHT PROFILE m

Right: QD\_VBHT PROFILE m3/h



ETAGE VABRE HAUTE - Pression PI Rue du Torrent ( CES )  
Journée du 27/06



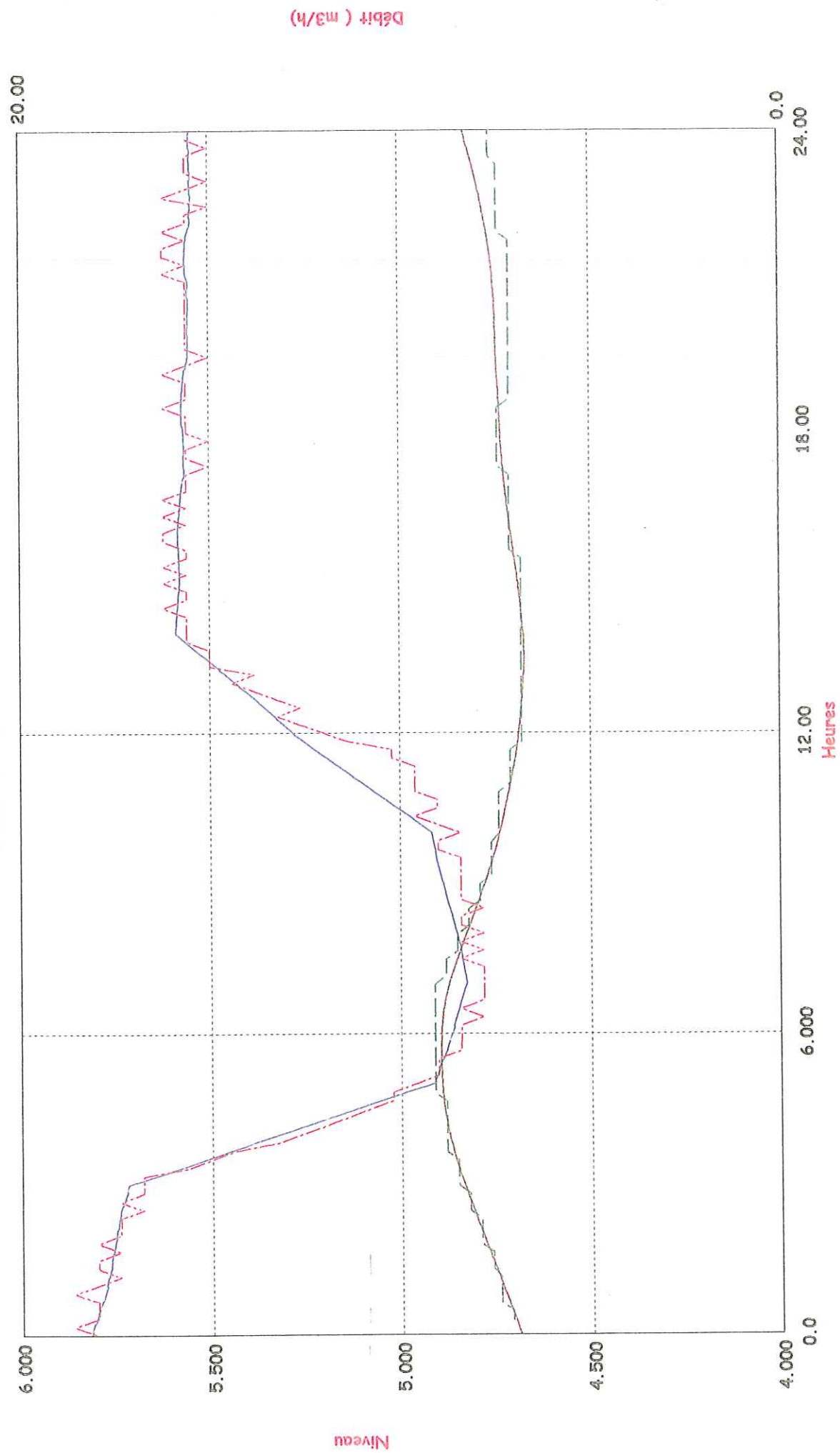
Left: stN2 P mCE

Left: PI\_CES PROFILE mCE



# Niveau et Débit Remplissage Vabre Haute

## Journée du 27/06



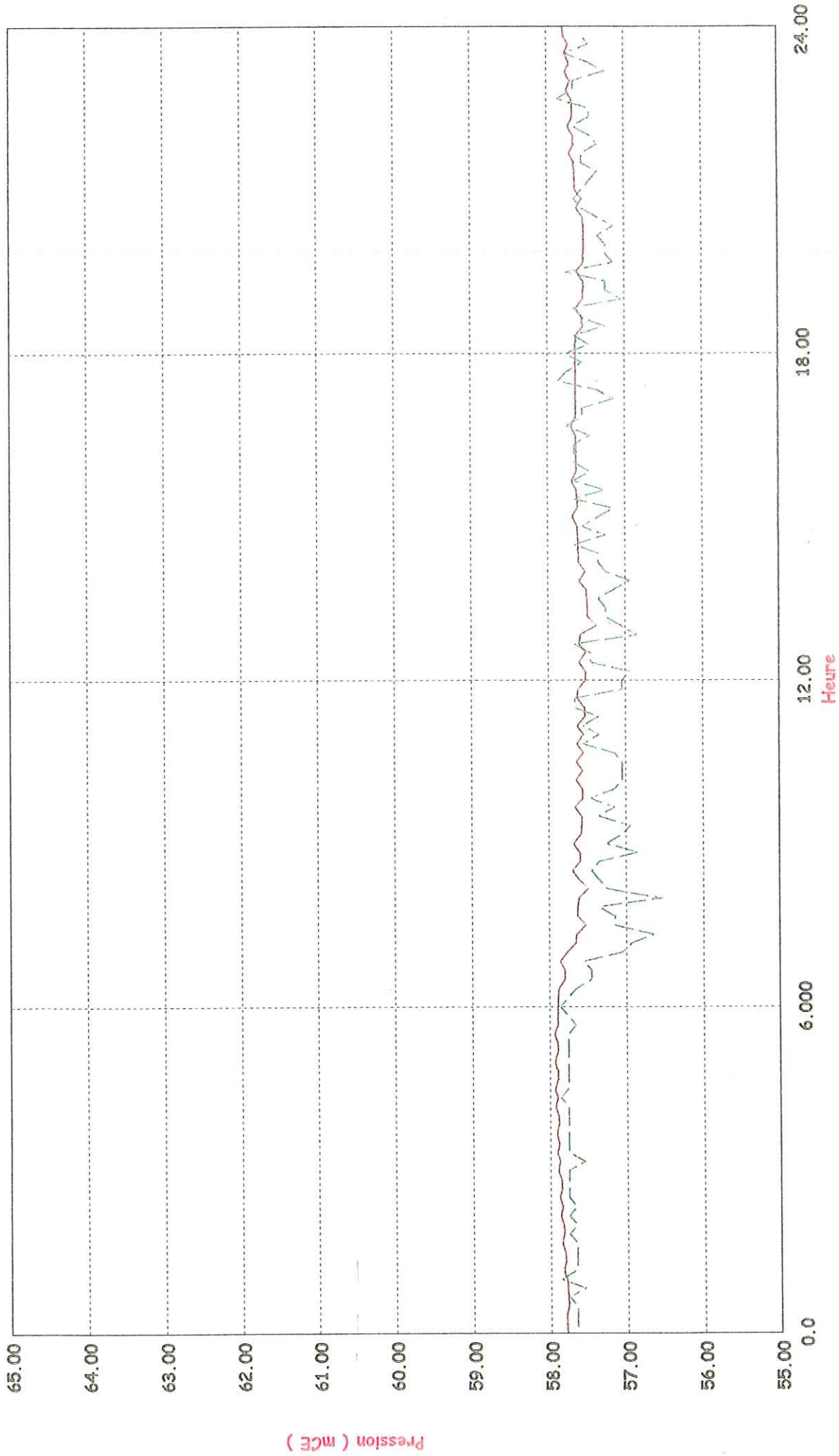
Left: VABH\_DI VABH\_TP LEVEL m

Right: stN450 stN452 Q m³/h

Left: N\_VBHT PROFILE m

Right: Q\_CH\_VBH PROFILE m³/h

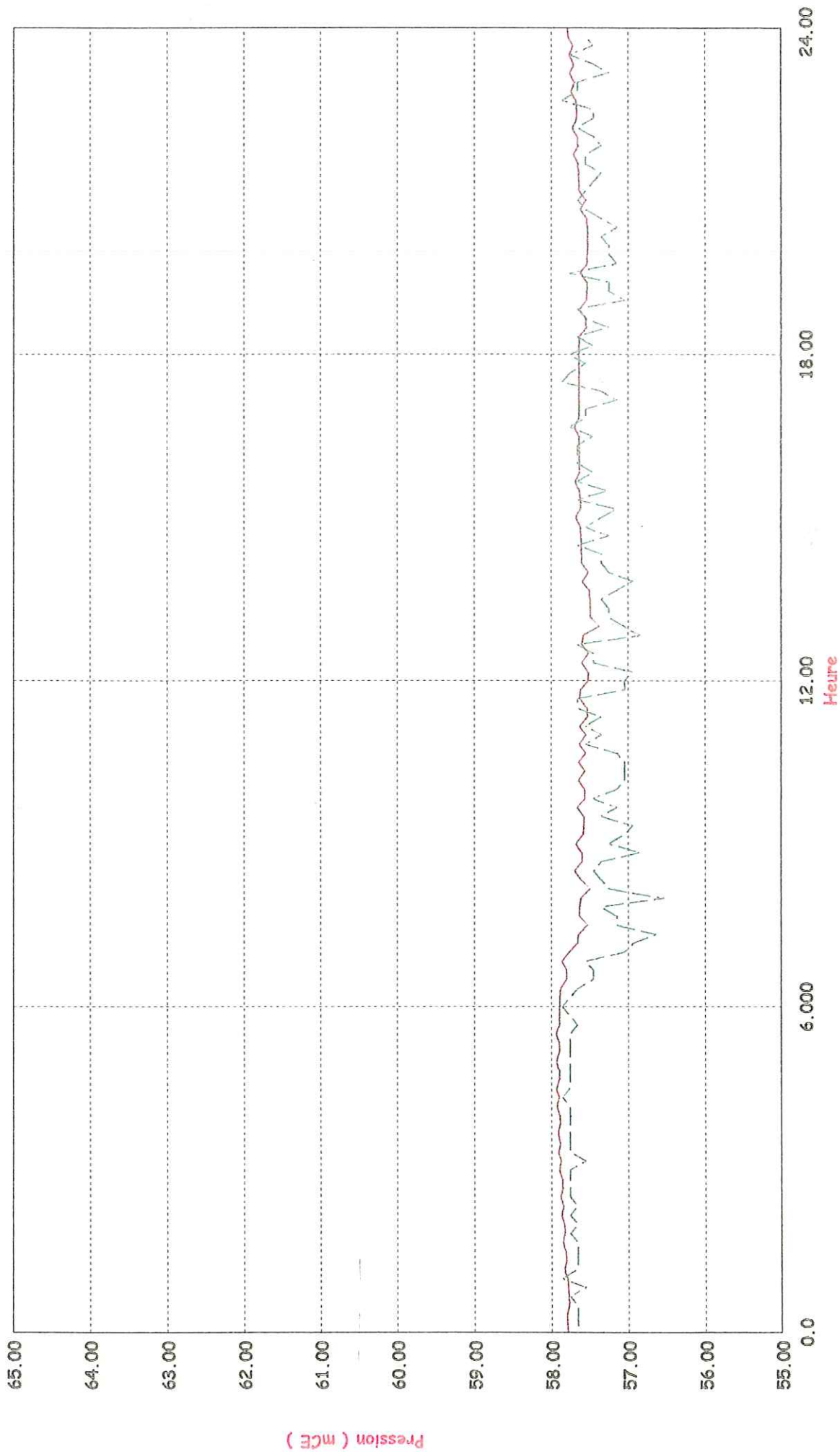
ETAGE VABRE HAUTE - Pression PI Rue du Torrent ( CES )  
Journée du 28/06



Left: stN2 P mCE

Left: PI\_CES PROFILE mCE

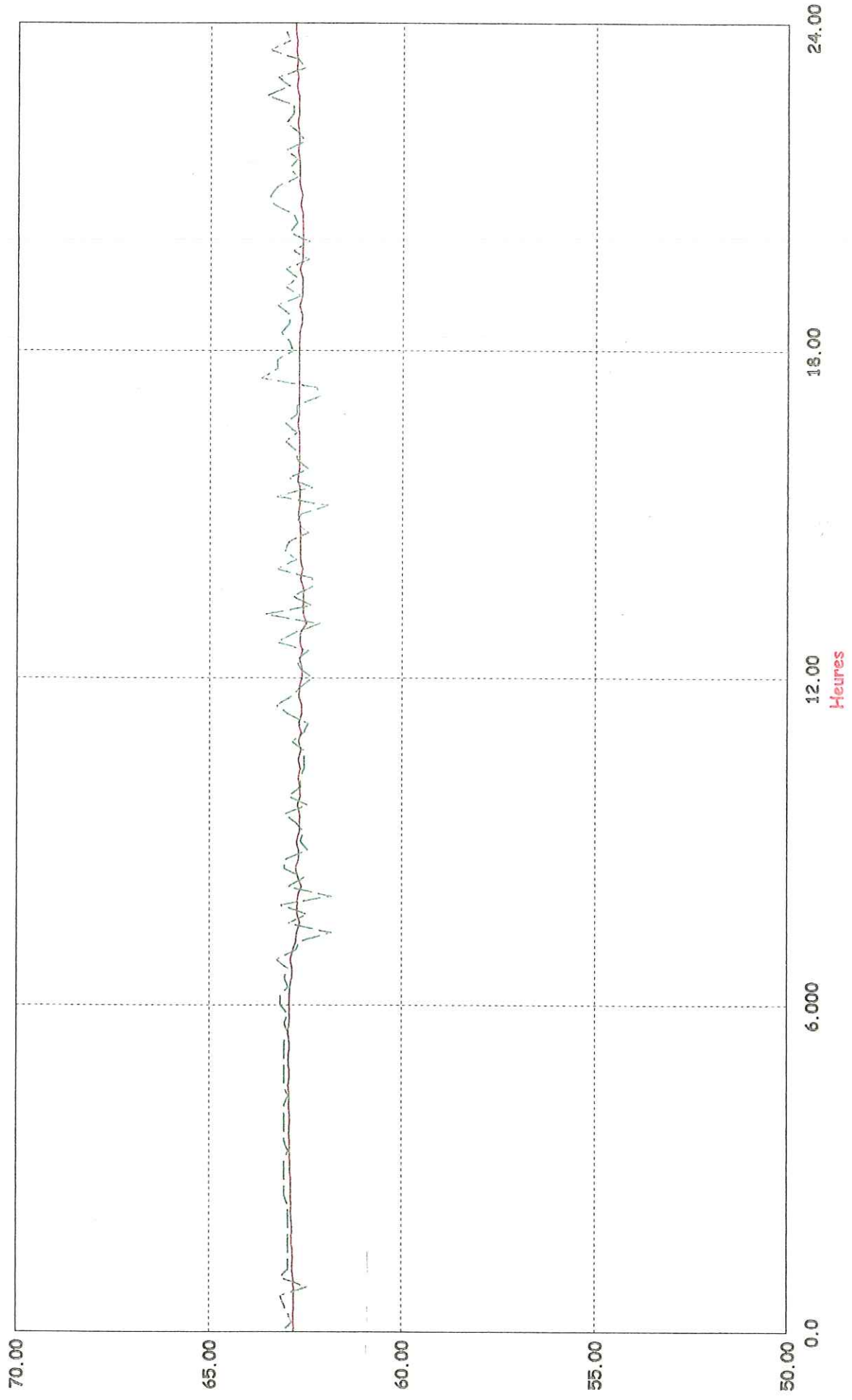
ETAGE VABRE HAUTE - Pression PI Rue du Torrent ( CES )  
Journée du 28/06



Left: stN2 P mCE

Left: PI\_CES PROFILE mCE

ETAGE v ABRE HAUTE - Pression PI Priso  
Journée du 28/06

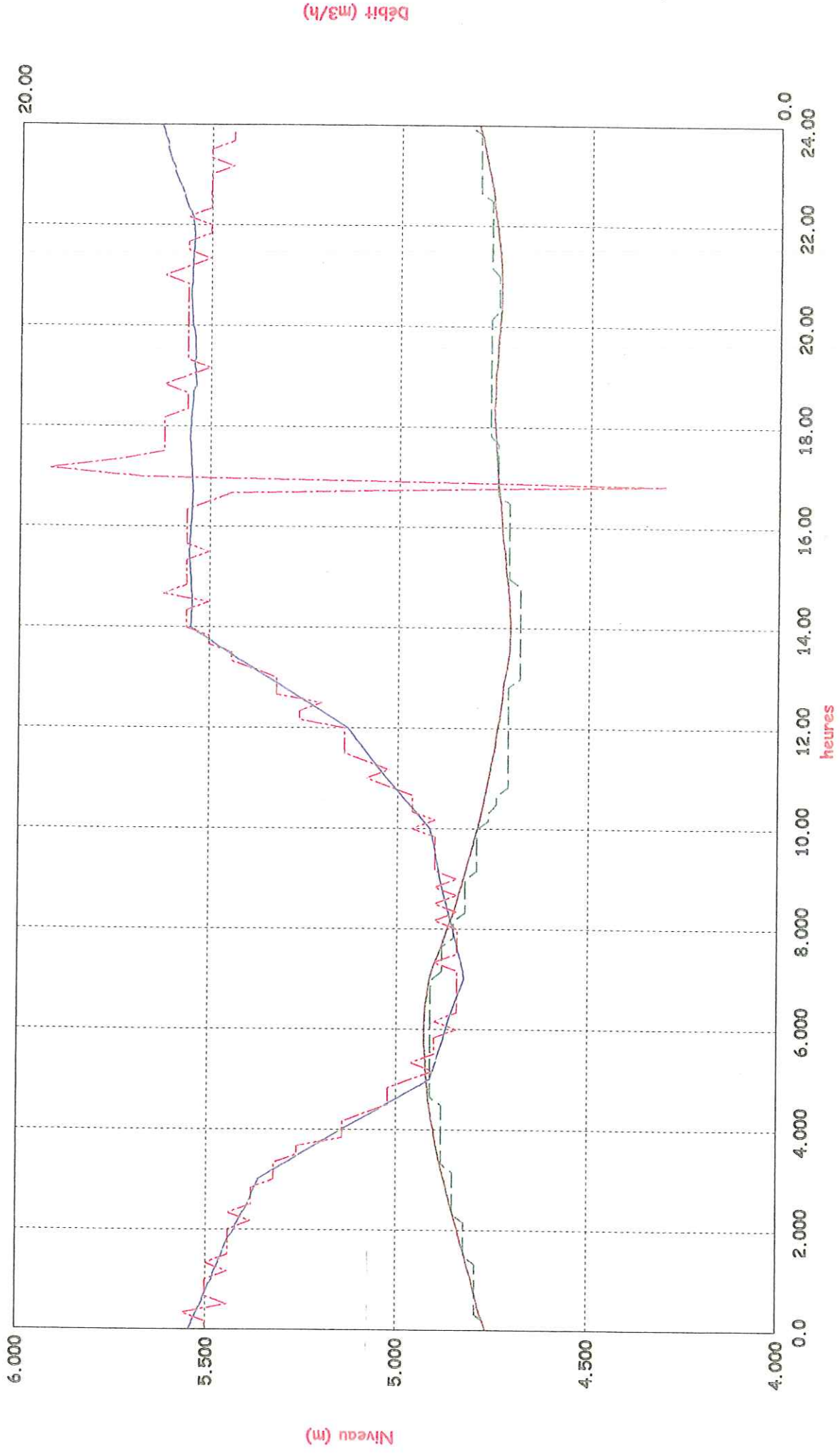


Left: stN90 P mCE

Left: PI\_PRISO PROFILE mCE



# Niveau et Débit Remplissage Vabre Haute Journée du 28/06



Left: VABH\_DI VABH\_TP LEVEL m

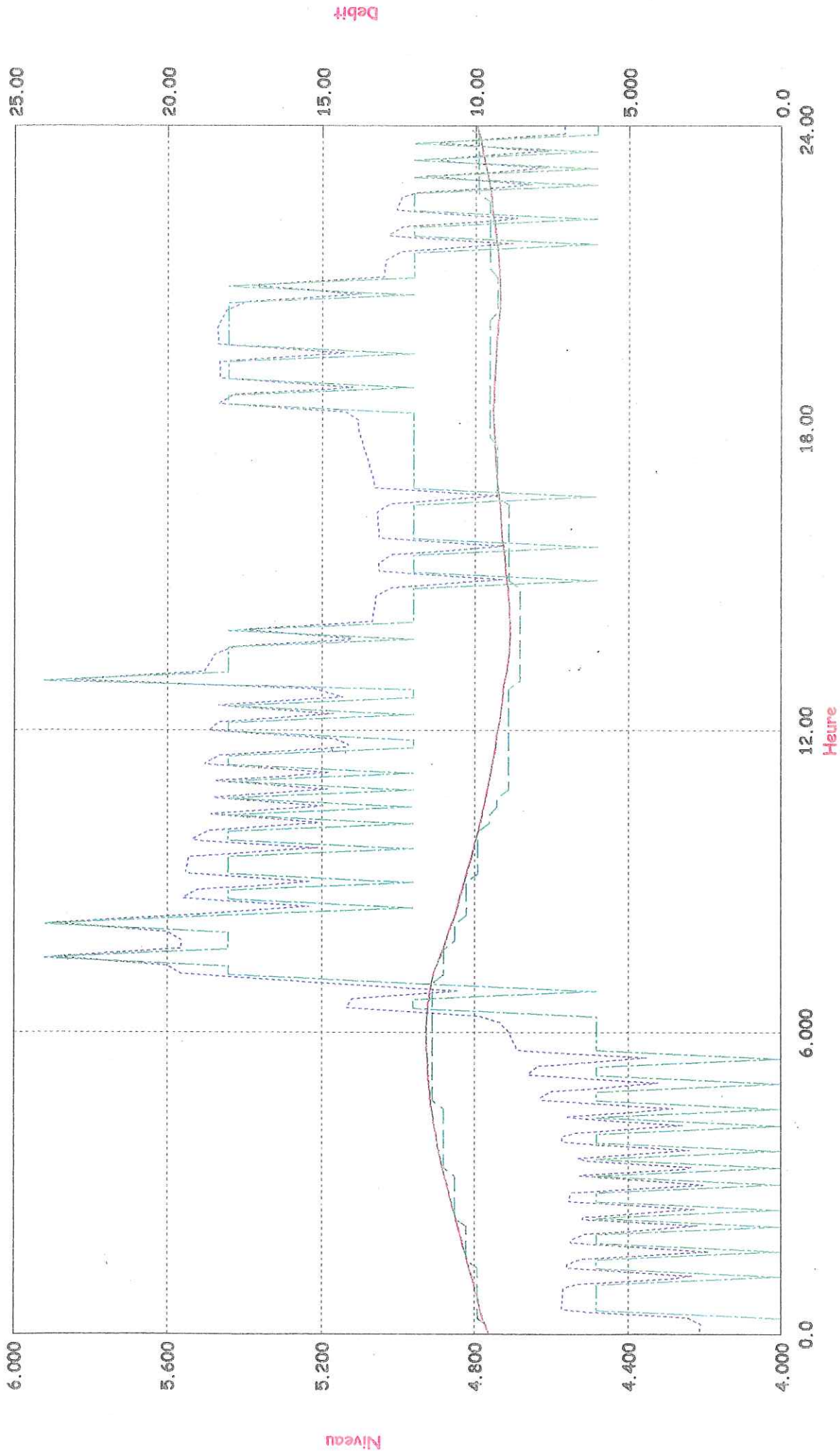
Right: stN450 stN452 Q m3/h

Left: N\_VBHT PROFILE m

Right: QD\_CH\_VB PROFILE m3/h

# Niveau et Débit Distribution VABRE HAUTE

## Journée du 28/06



Left: VABH\_DI VABH\_TP LEVEL m

Right: VABH\_DI stN444 Q m3/h

Left: N\_VBHT PROFILE m

Right: QD\_VBHT PROFILE m3/h





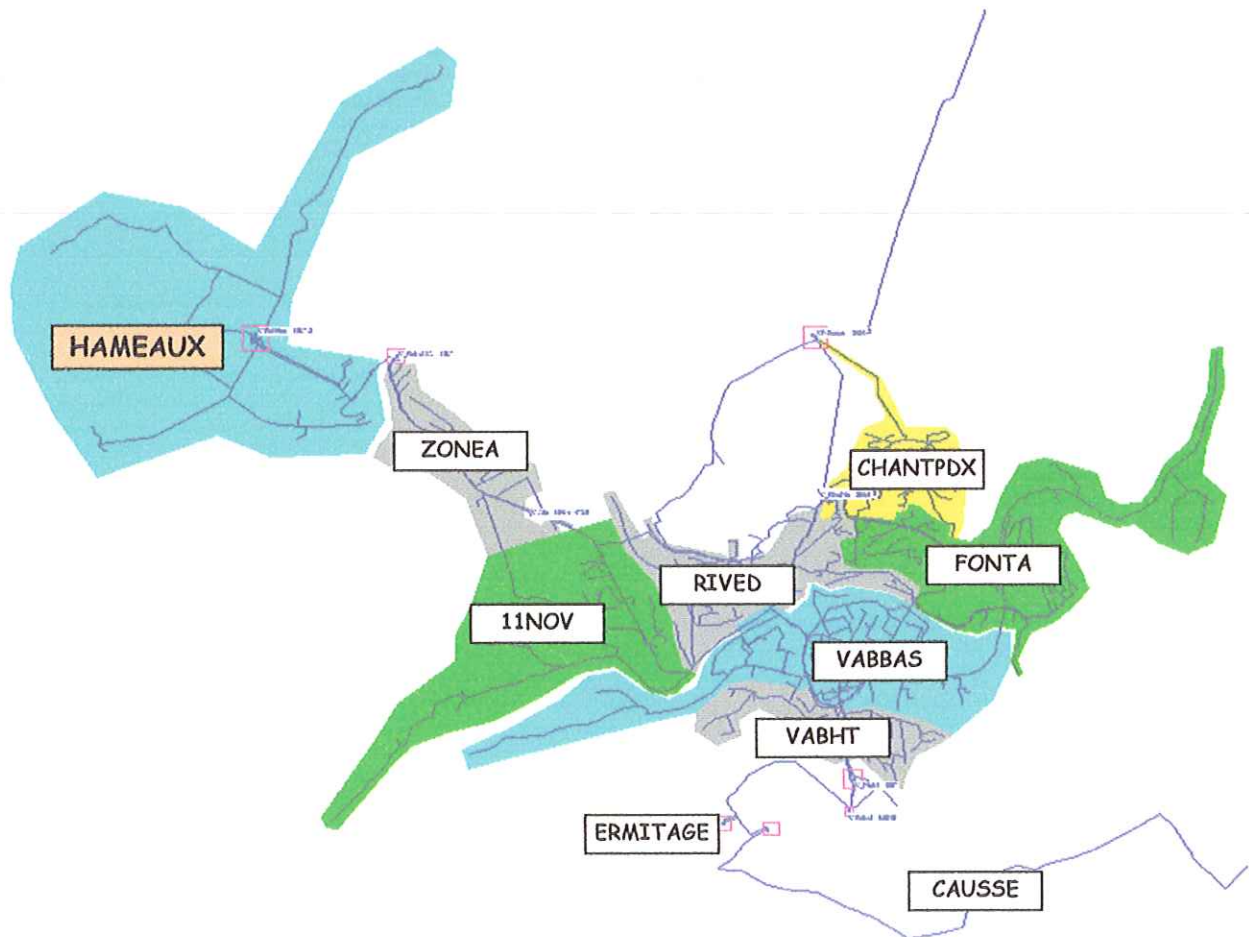
## ANNEXE 8

### Etage Hameaux

- ✓ plan de l'étage
- ✓ photos
- ✓ schémas des ouvrages
- ✓ mesures et courbes
  - pression
  - niveau
  - débit
- ✓ courbes de calage (25-27-28/06/2001)
  - pression
  - niveau
  - débit



# ETAGE HAMEAUX



RESERVOIR de:

LES HAMEAUX

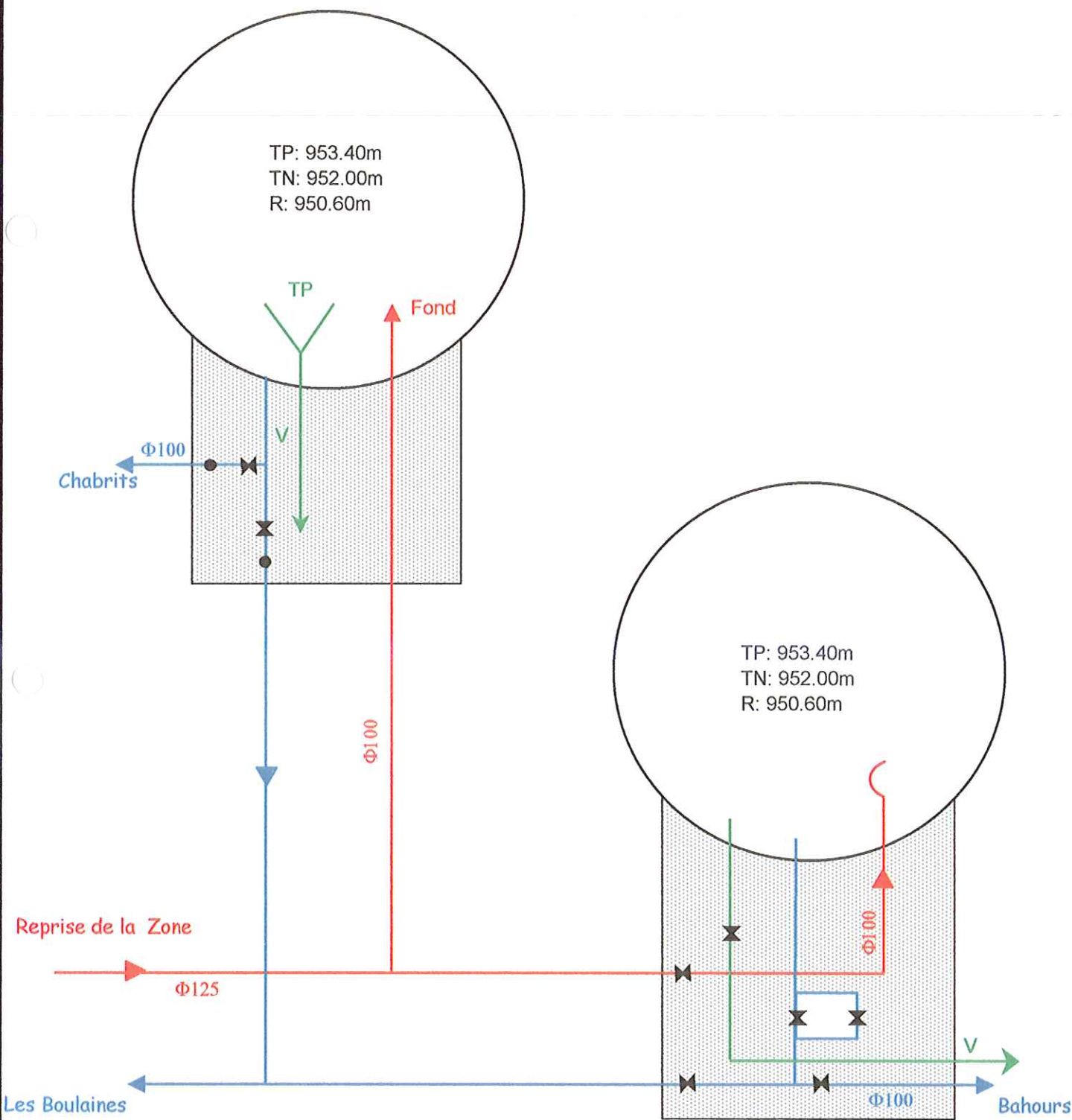




RESERVOIR de:

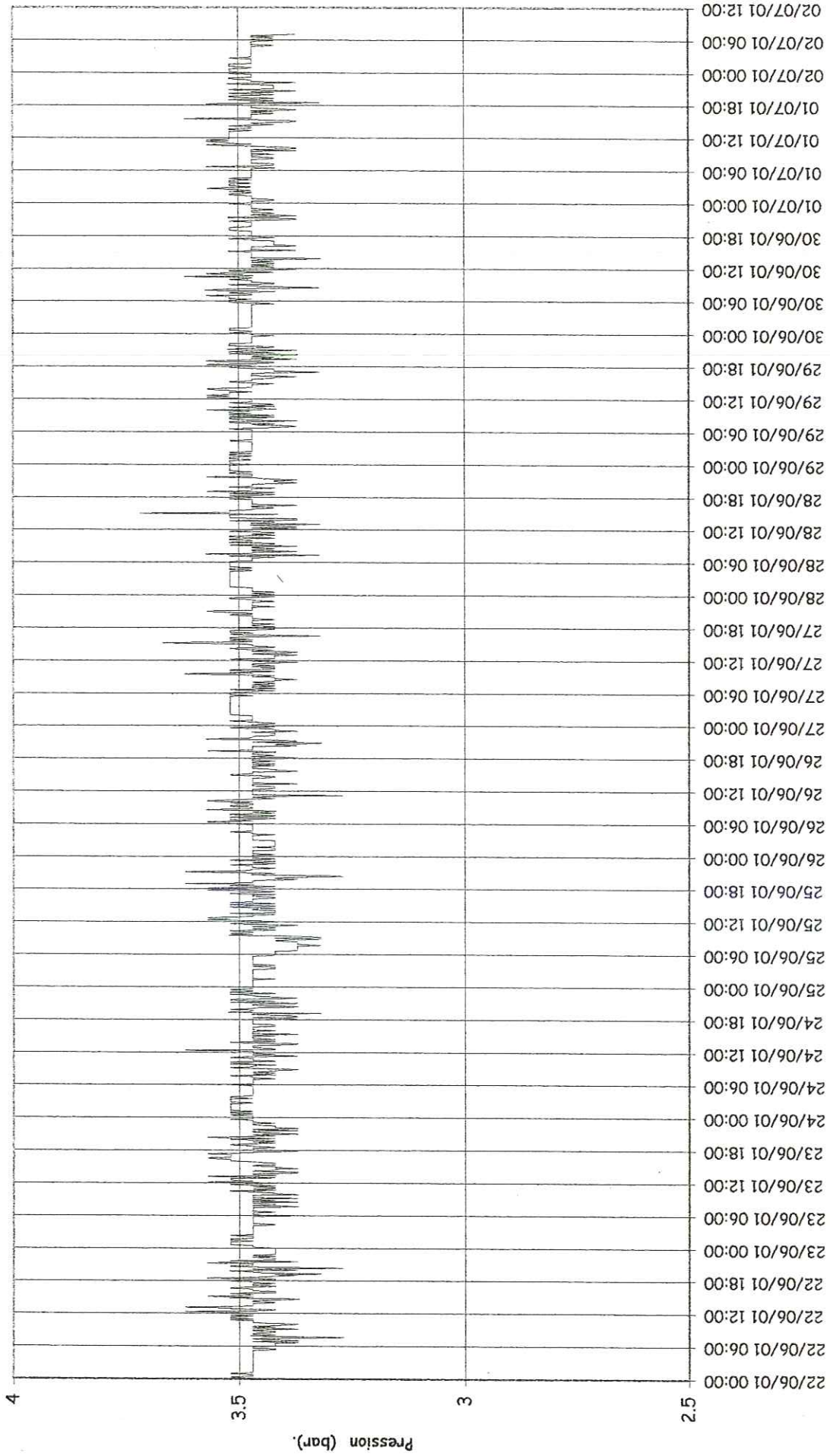
LES HAMEAUX

Vol = 2 x 75 m<sup>3</sup>





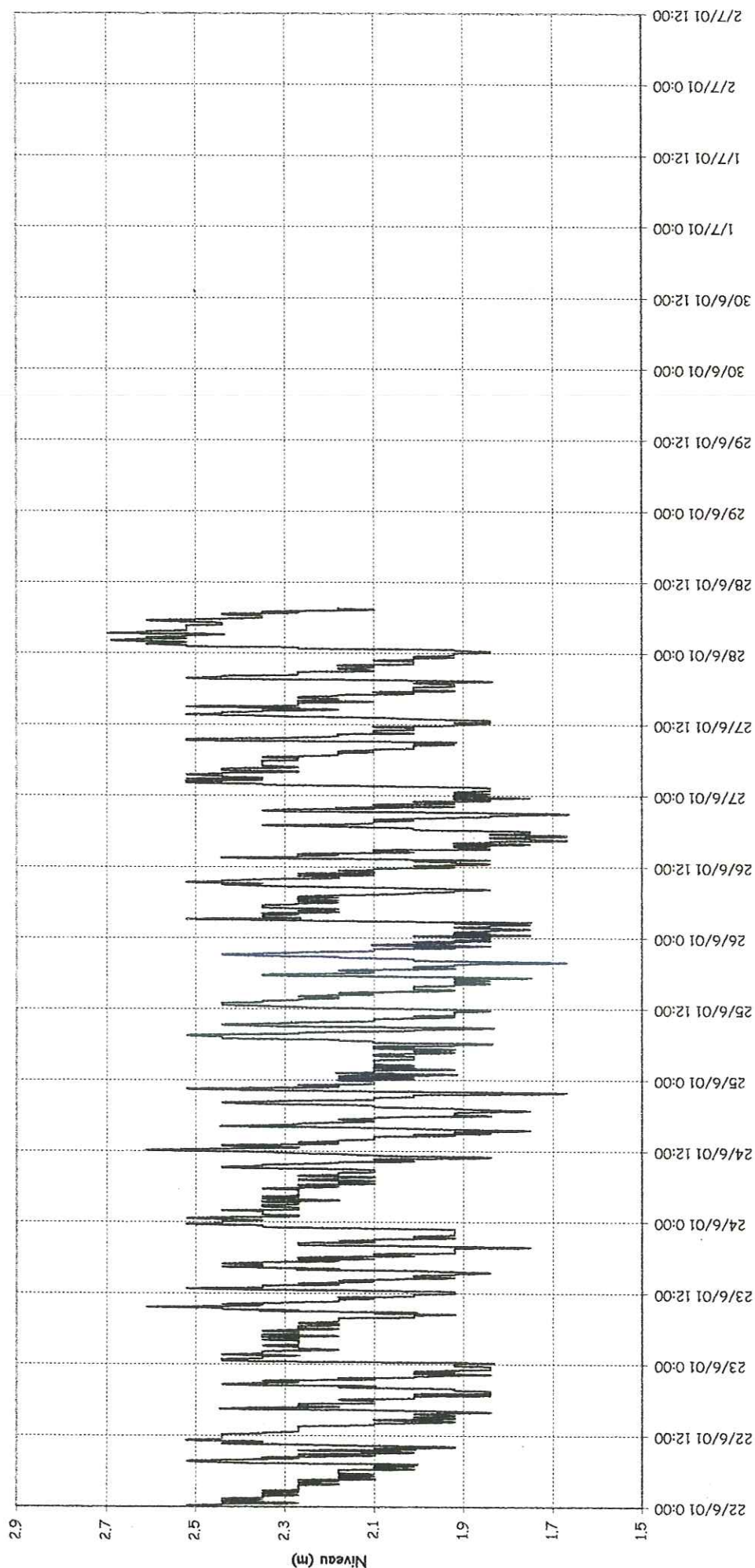
# Pression (bar) sur PI, lotissement Boulaines.



NB : pas de temps : 10 minutes

| P (bar) | Ve 22/06 | Sa 23/06 | Di 24/06 | Lu 25/06 | Ma 26/06 | Me 27/06 | Je 28/06 | Ve 29/06 | Sa 30/06 | Di 01/07 | Lu 02/07 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Minimum | 3.27     | 3.37     | 3.32     | 3.27     | 3.27     | 3.27     | 3.32     | 3.32     | 3.32     | 3.32     | 3.32     |
| Maximum | 3.62     | 3.57     | 3.62     | 3.62     | 3.57     | 3.67     | 3.72     | 3.57     | 3.62     | 3.62     | 3.57     |
| Moyenne | 3.46     | 3.46     | 3.47     | 3.45     | 3.46     | 3.47     | 3.48     | 3.47     | 3.47     | 3.47     | 3.47     |

Niveau Piézométrique (m), réservoir les Hameaux (Boulaines, Chabrits, bahours).

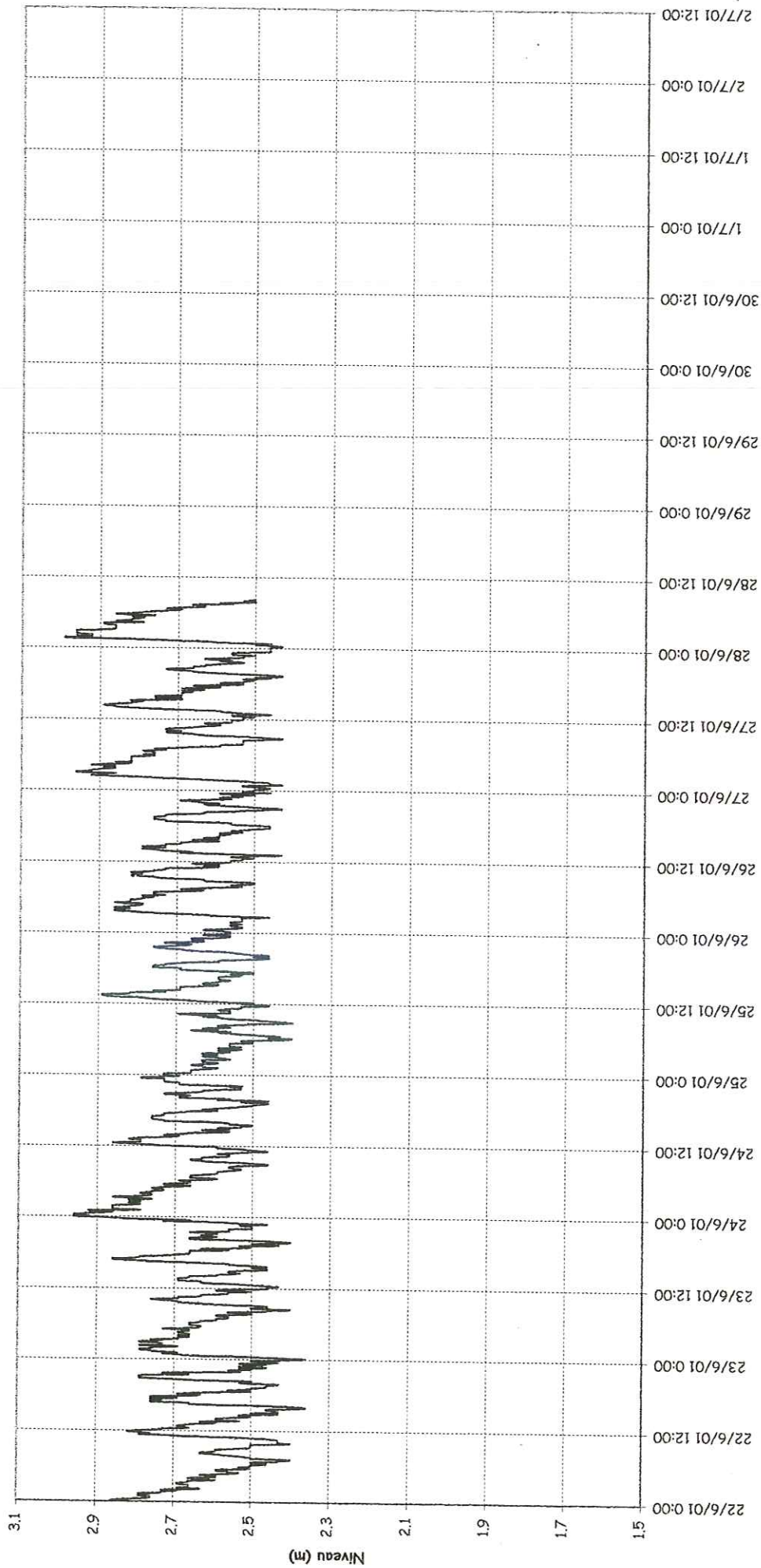


NB : pas de temps : 10 minutes

|         | Ve 22/06 | Sa 23/06 | Di 24/06 | Lu 25/06 | Ma 26/06 | Me 27/06 | Je 28/06 | Ve 29/06 | Sa 30/06 | Di 01/07 | Lu 02/07 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Minimum | 1.84     | 1.75     | 1.67     | 1.67     | 1.67     | 1.84     | 1.84     |          |          |          |          |
| Maximum | 2.52     | 2.61     | 2.61     | 2.52     | 2.52     | 2.52     | 2.69     |          |          |          |          |
| Moyenne | 2.17     | 2.18     | 2.19     | 2.08     | 2.05     | 2.16     | 2.40     |          |          |          |          |

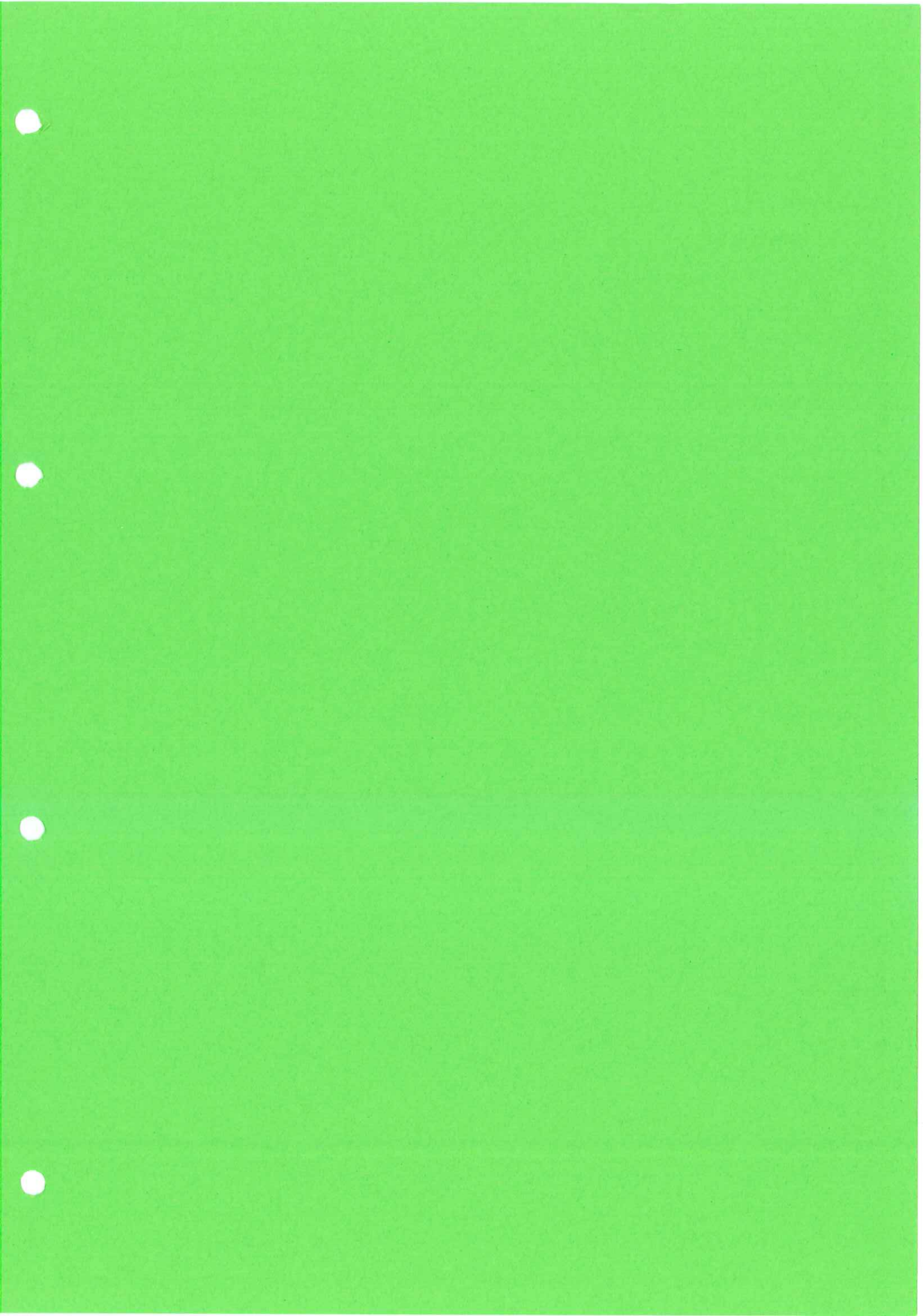


Niveau Piézométrique (m), réservoir les Hameaux (bahours).



NB : pas de temps : 10 minutes

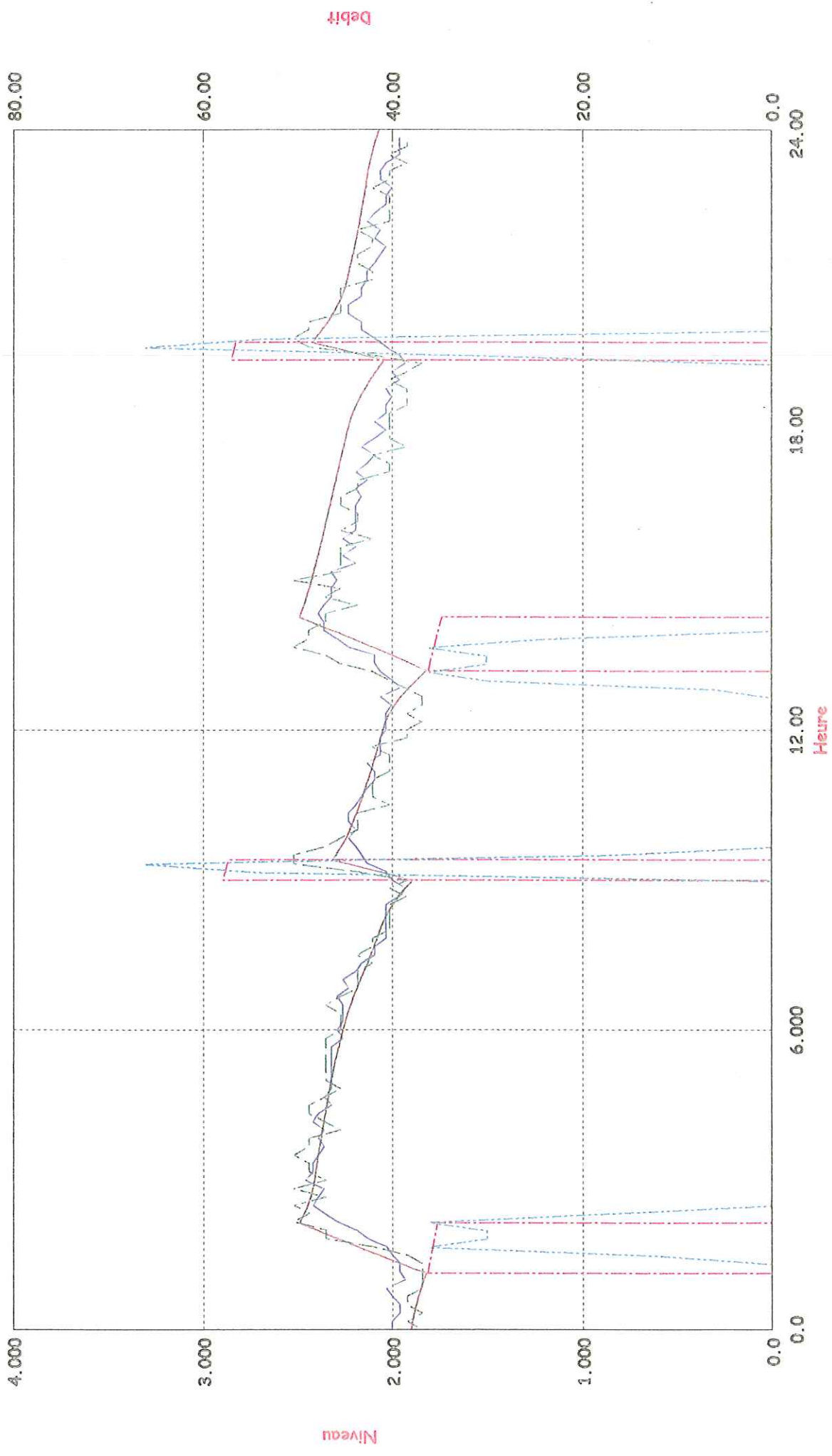
|         | Ve 22/06 | Sa 23/06 | Di 24/06 | Lu 25/06 | Ma 26/06 | Me 27/06 | Je 28/06 | Ve 29/06 | Sa 30/06 | Di 01/07 | Lu 02/07 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Minimum | 2.36     | 2.36     | 2.46     | 2.40     | 2.43     | 2.43     | 2.43     |          |          |          |          |
| Maximum | 2.86     | 2.86     | 2.96     | 2.89     | 2.86     | 2.96     | 2.99     |          |          |          |          |
| Moyenne | 2.59     | 2.61     | 2.67     | 2.61     | 2.64     | 2.65     | 2.75     |          |          |          |          |





# Niveau et Débit Alimentation HAMEAU

## Journée du 27/06



Left: HAM\_DI HAM\_TP LEVEL m

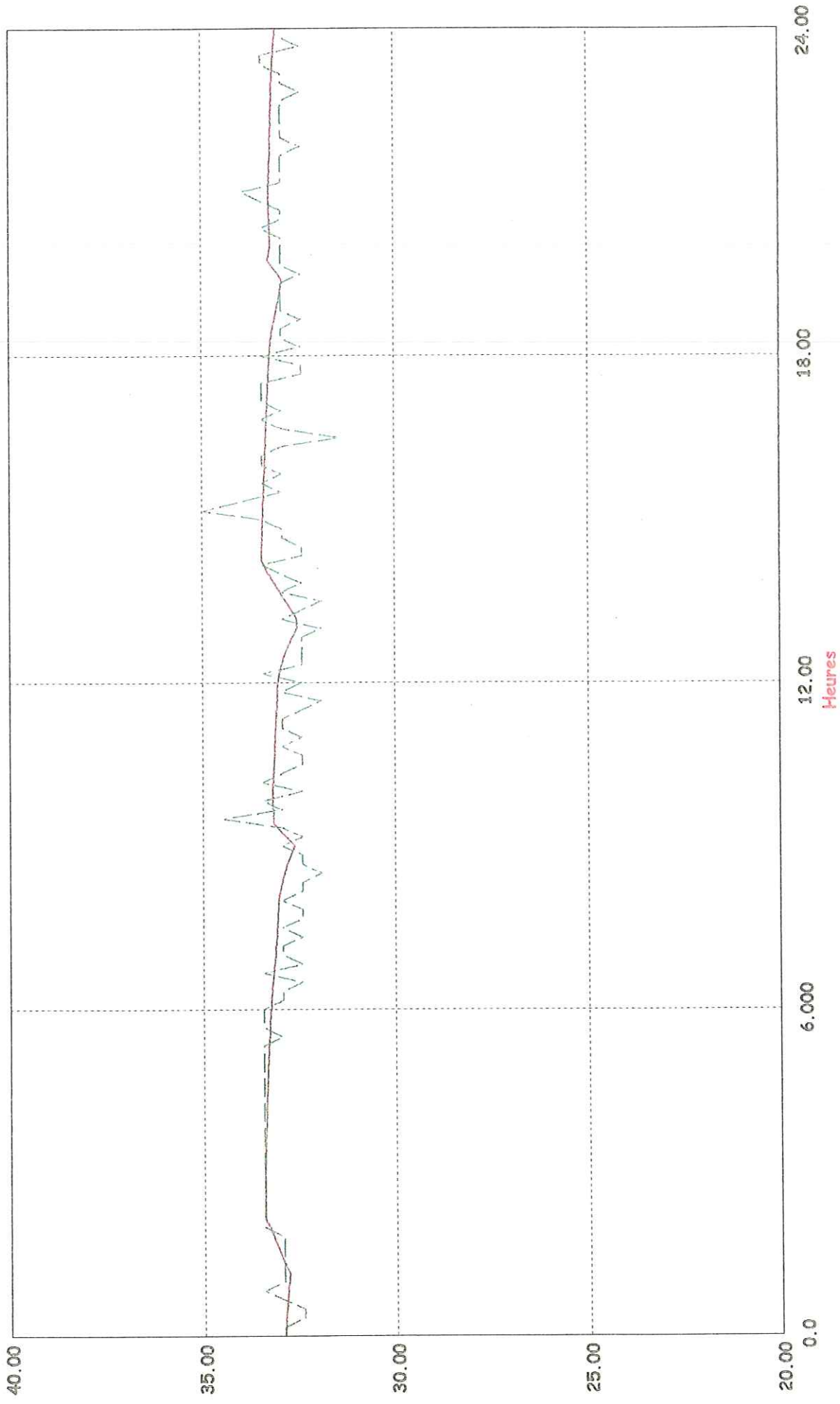
Left: N\_HAMX2 PROFILE m

Right: QR\_HAMX PROFILE m3/h

Left: N\_HAMX1 PROFILE m

Right: stN469 HAM\_AL Q m3/h

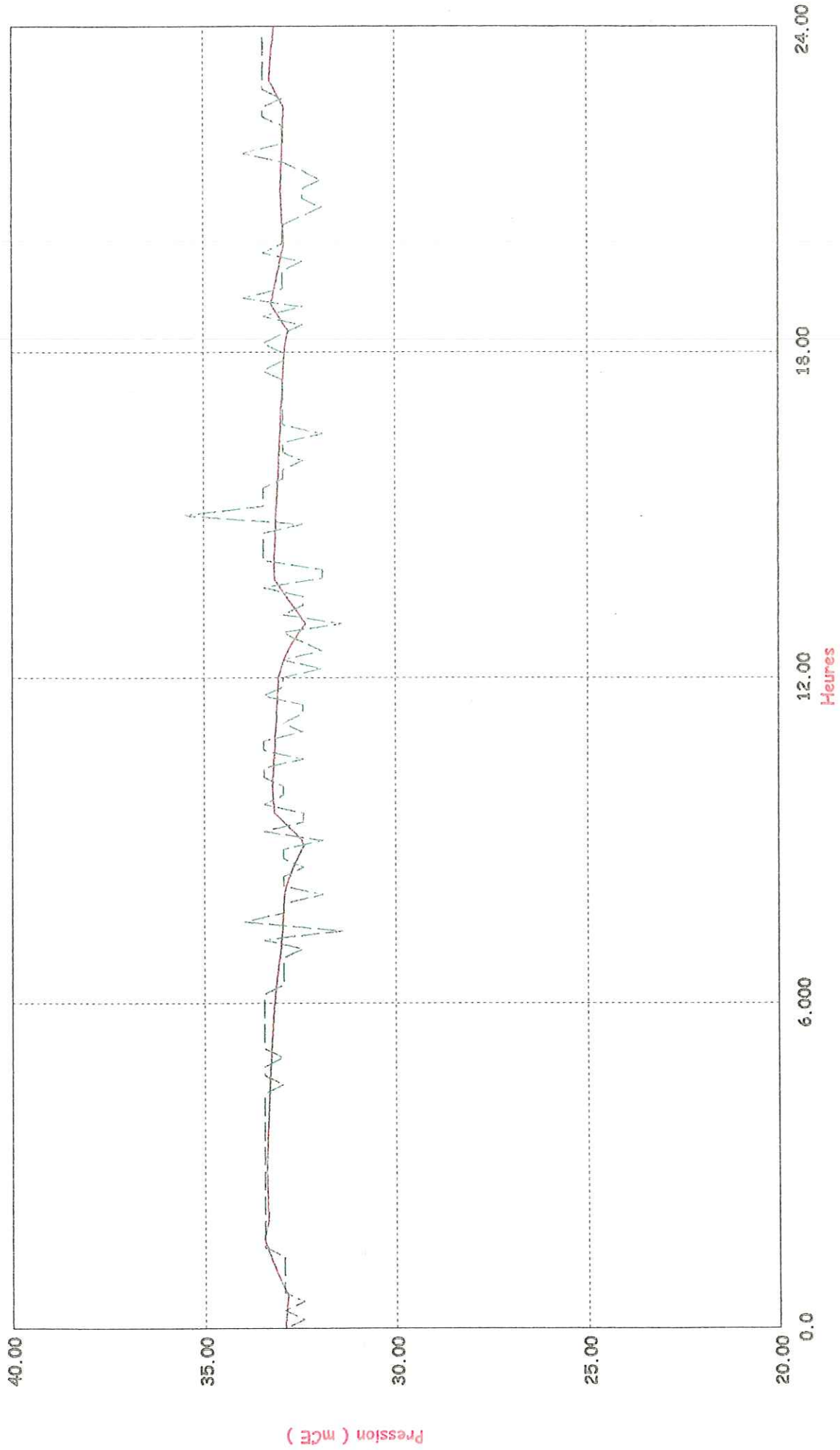
ETAGE HAMEAUX - Pression PI BOULAINES (   
 Journée du 27/06



Left: stN497 P mCE

Left: PI\_BOULA PROFILE mCE

ETAGE HAMEAU - Pression PI BOULAINES ( Lissage )  
Journée du 28/06

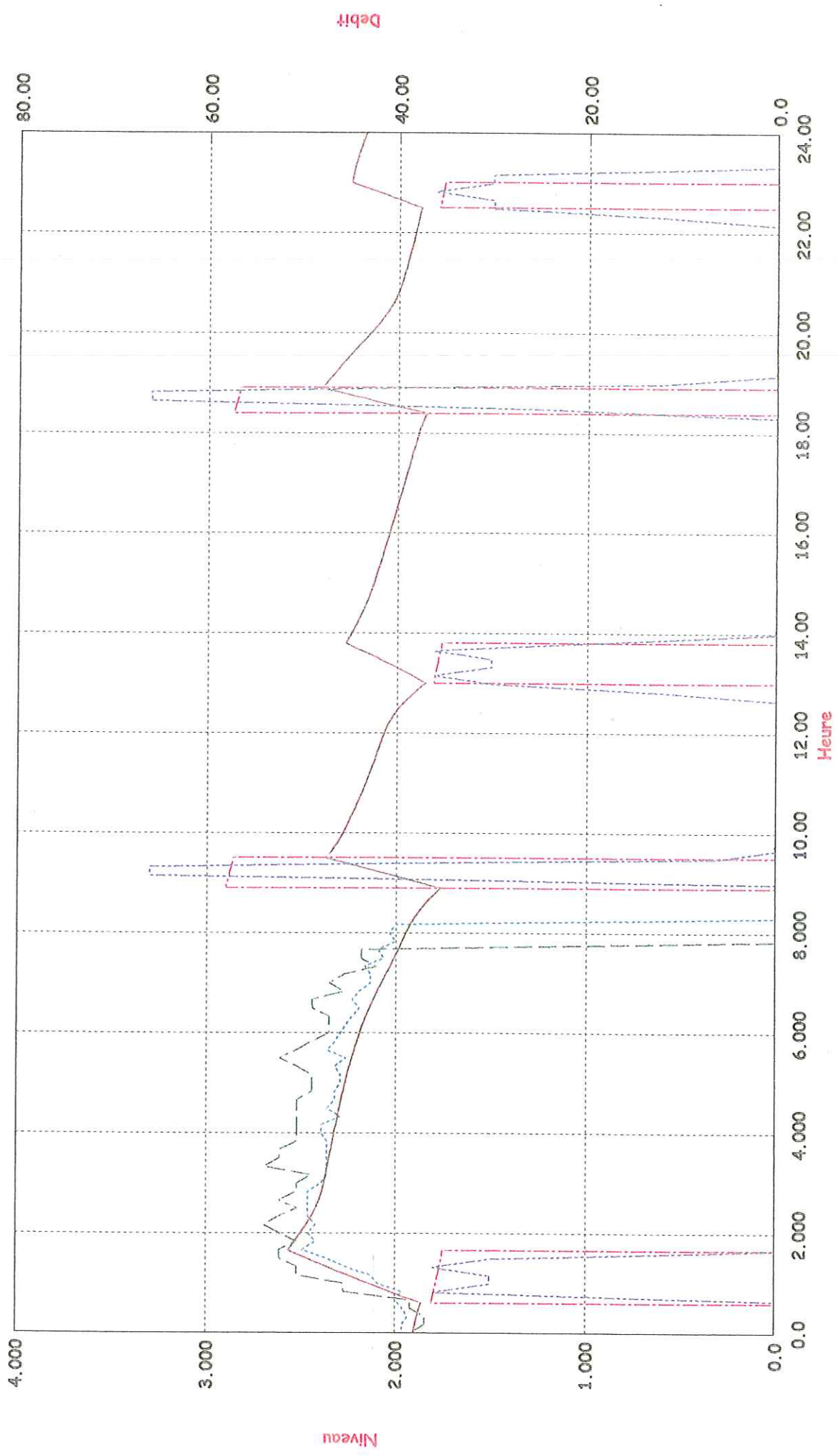


Left: stN497 P mCE

Left: PI\_BOULA PROFILE mCE

# Niveau et Débit Alimentation HAMEAU

## Journée du 28/06



Left: HAM\_DI HAM\_TP LEVEL m

Left: N\_HAMX2 PROFILE m

Right: QR\_HAMX PROFILE m³/h

Left: N\_HAMX1 PROFILE m

Right: sfN469 HAM\_AL Q m³/h

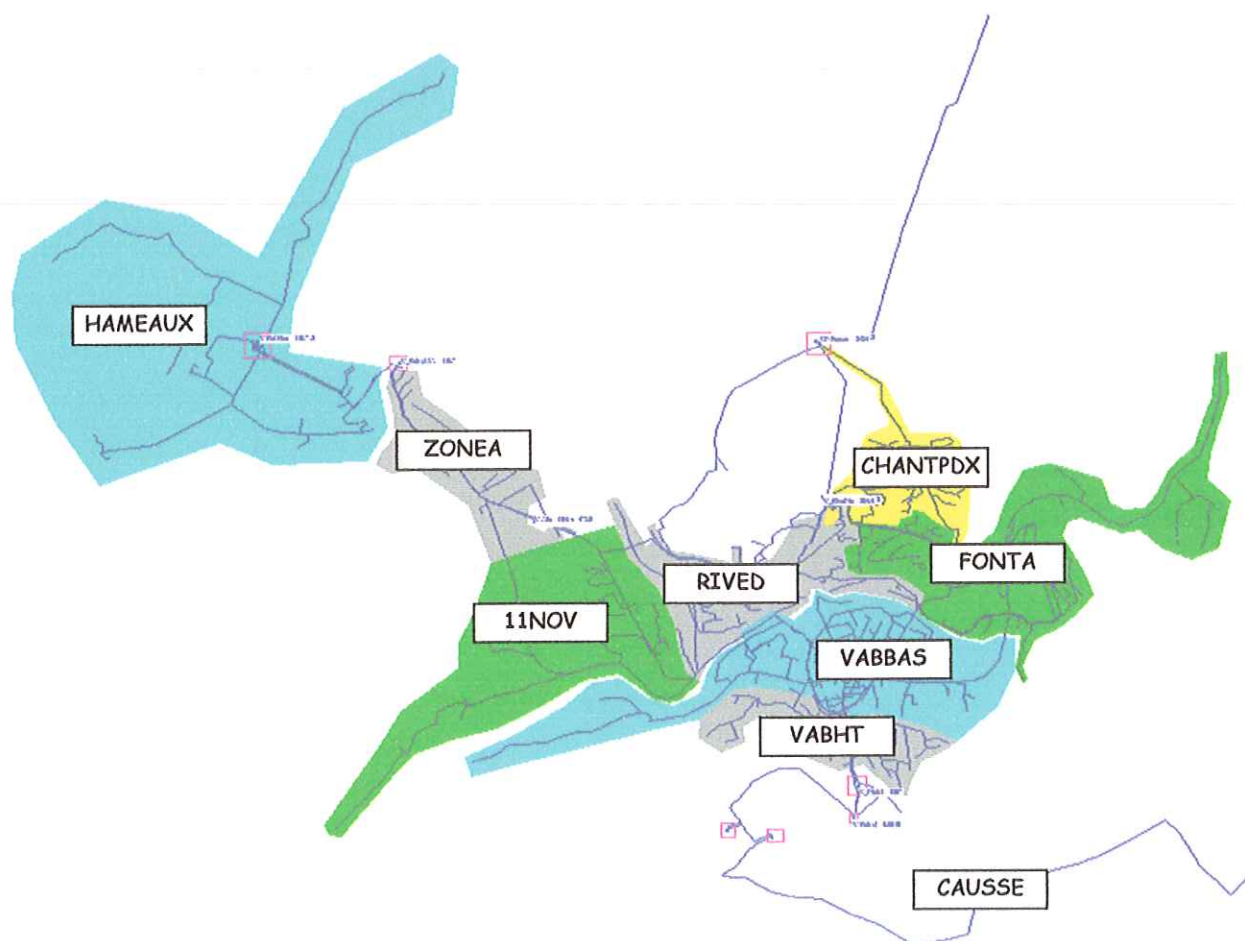


## ANNEXE 9

### Etage Ermitage

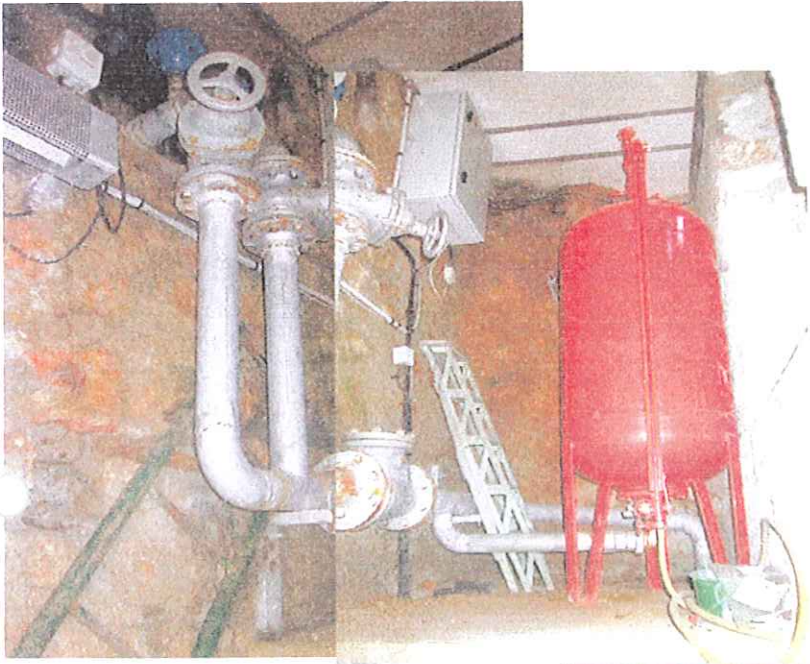
- ✓ plan de l'étage
- ✓ photos
- ✓ schémas des ouvrages
- ✓ mesures et courbes
  - pression
  - niveau
  - débit
- ✓ courbes de calage (25-27-28/06/2001)
  - pression
  - niveau
  - débit

# ETAGE ERMITAGE



RESERVOIR de:

ERMITAGE



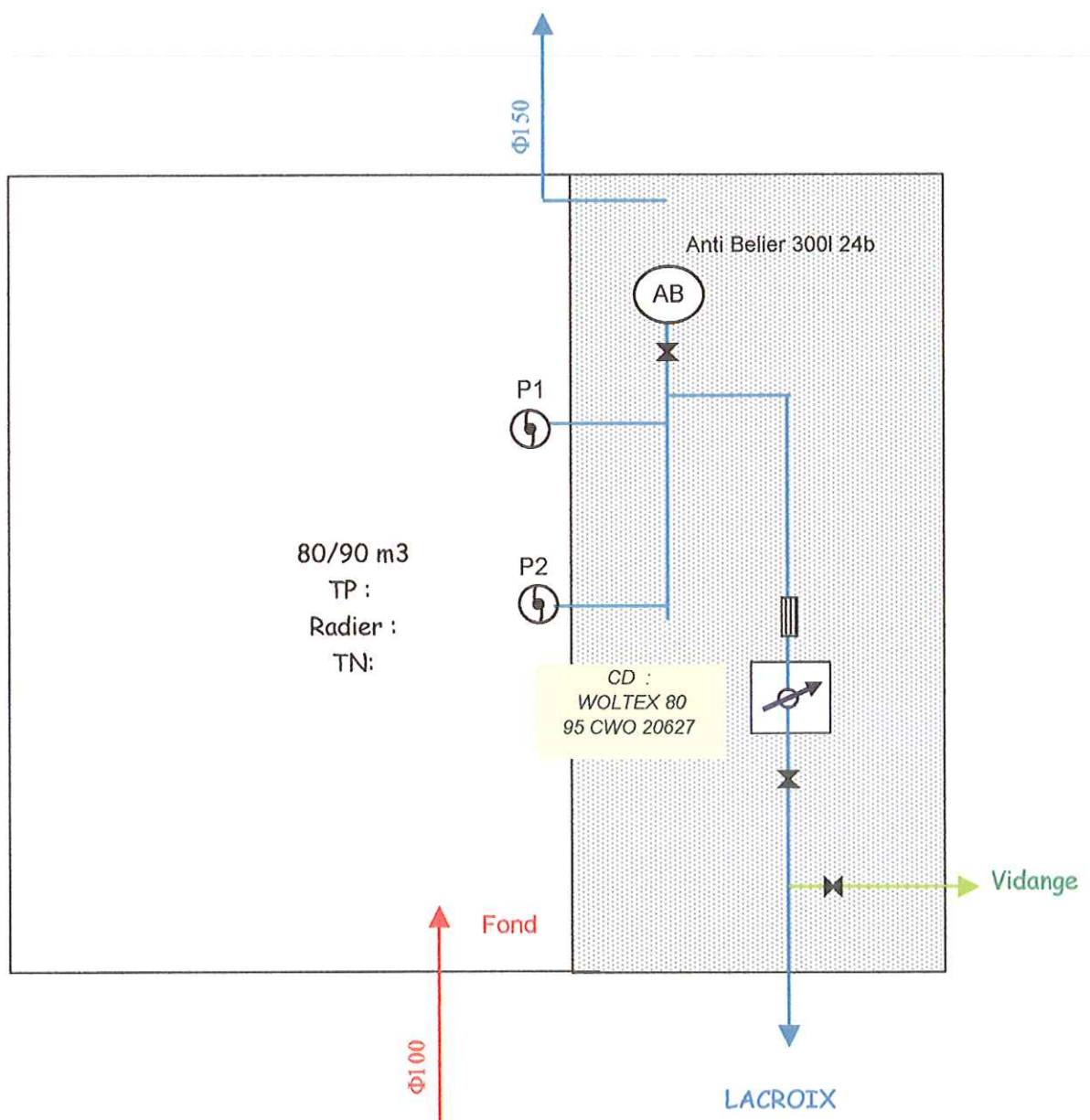


RESERVOIR de:

ERMITAGE

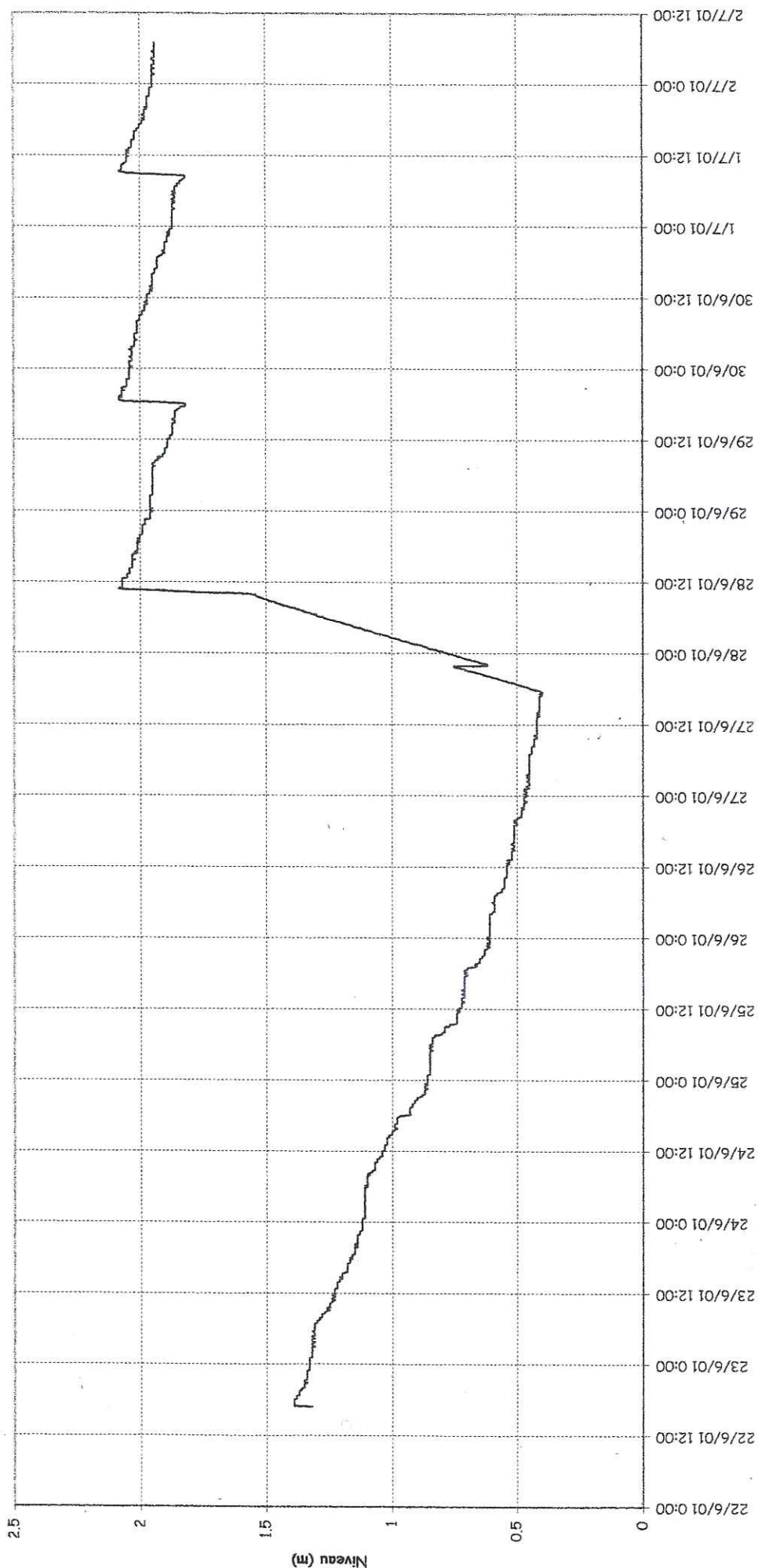
Vol = 80 - 90 m<sup>3</sup>

Zone Artisanale



Remarque: P1 et P2 immergées 23m<sup>3</sup>/h à 103 m

### Niveau Piézométrique (m), réservoir Ermitage.



NB : pas de temps : 10 minutes

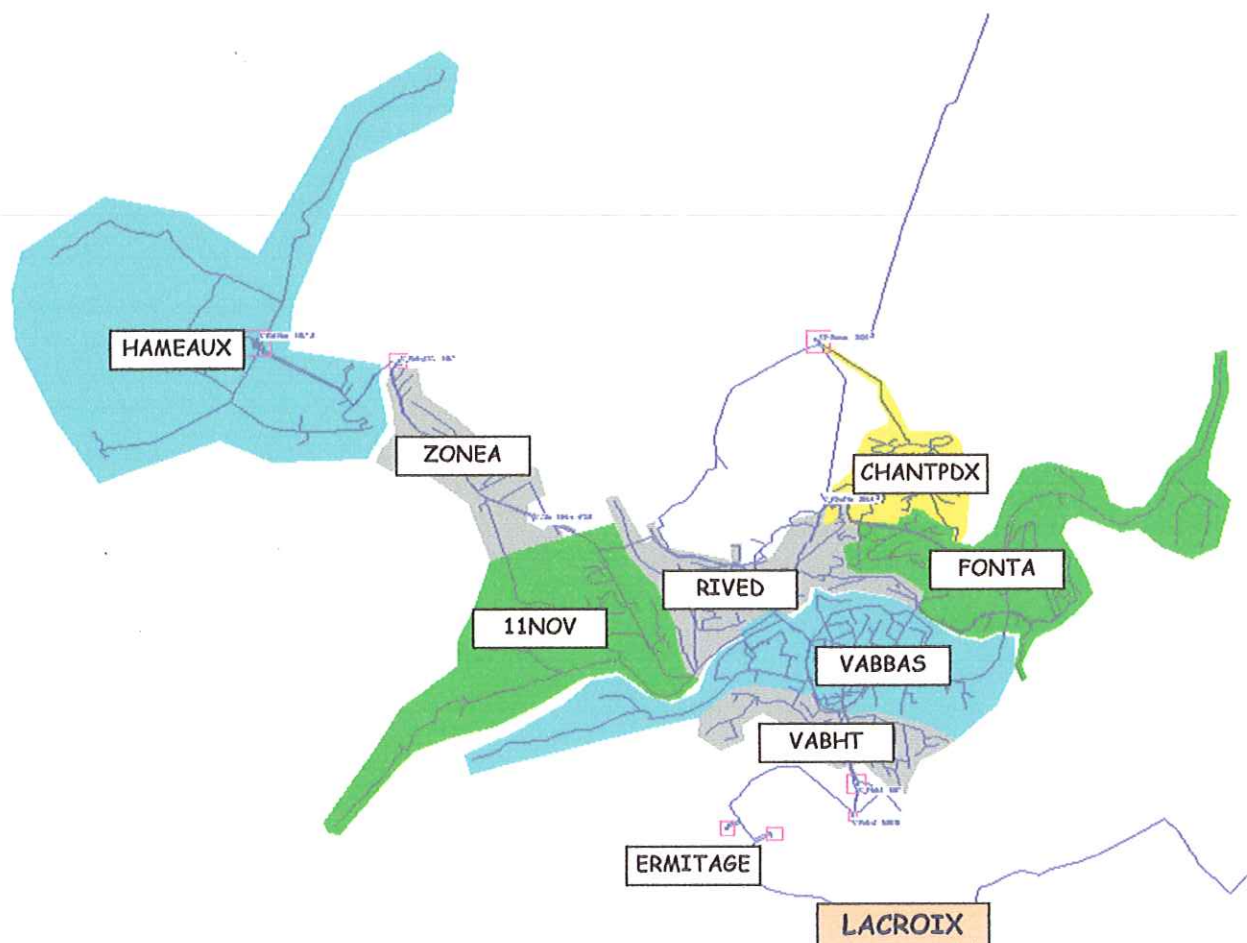
|         | Ve 22/06 | Sa 23/06 | Di 24/06 | Lu 25/06 | Ma 26/06 | Me 27/06 | Je 28/06 | Ve 29/06 | Sa 30/06 | Di 01/07 | Lu 02/07 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Minimum | 1.32     | 1.12     | 0.86     | 0.61     | 0.46     | 0.40     | 0.78     | 1.82     | 1.87     | 1.82     | 1.93     |
| Maximum | 1.39     | 1.33     | 1.12     | 0.86     | 0.62     | 0.76     | 2.08     | 2.08     | 2.04     | 2.08     | 1.95     |
| Moyenne | 1.36     | 1.23     | 1.02     | 0.75     | 0.54     | 0.48     | 1.66     | 1.94     | 1.97     | 1.95     | 1.94     |







# ETAGE LACROIX (CAUSSE)



## *ANNEXE 10*

### **Etage Lacroix**

✓ plan de l'étage

✓ photos

✓ schémas des ouvrages

✓ mesures et courbes

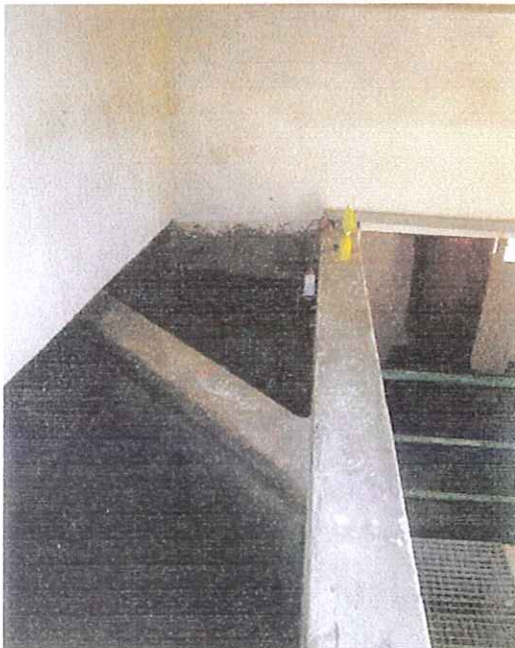
- pression
- niveau
- débit

✓ courbes de calage (25-27-28/06/2001)

- pression
- niveau
- débit

RESERVOIR de:

LACROIX





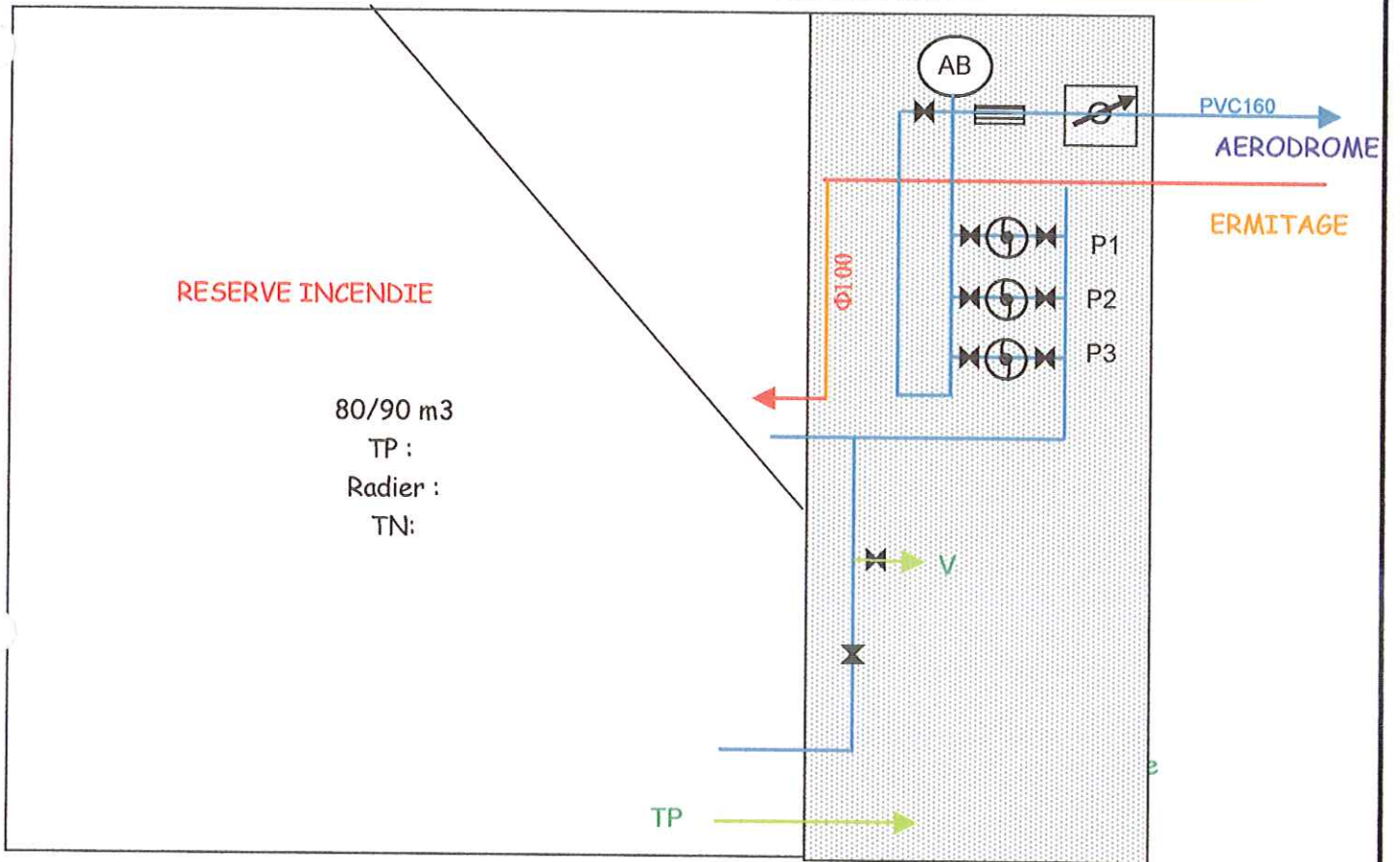
RESERVOIR de:

LACROIX

Vol = 90 m3

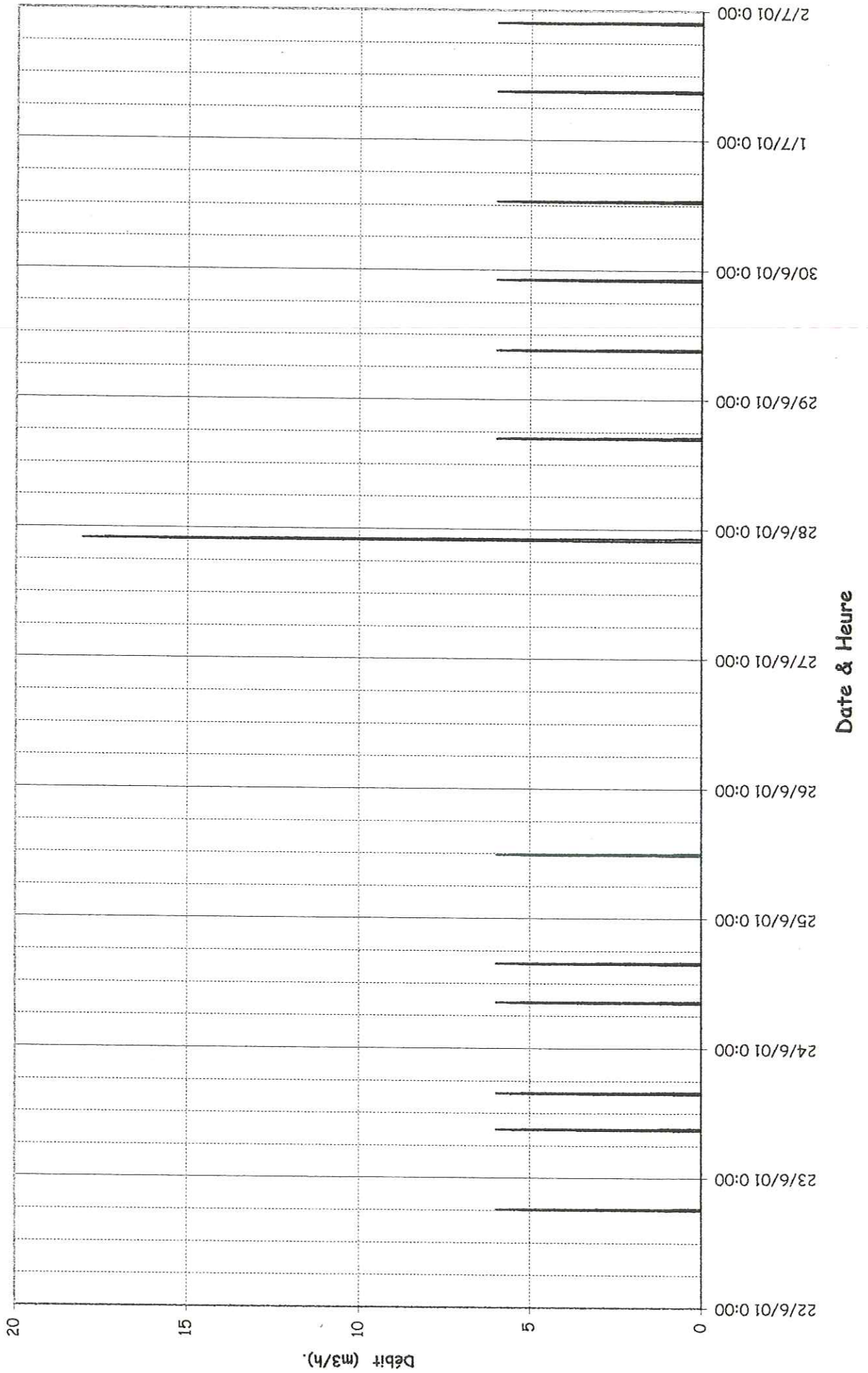
CD :  
WOLTEX 100  
95 CWP 20 644

Anti Belier 700I 14b

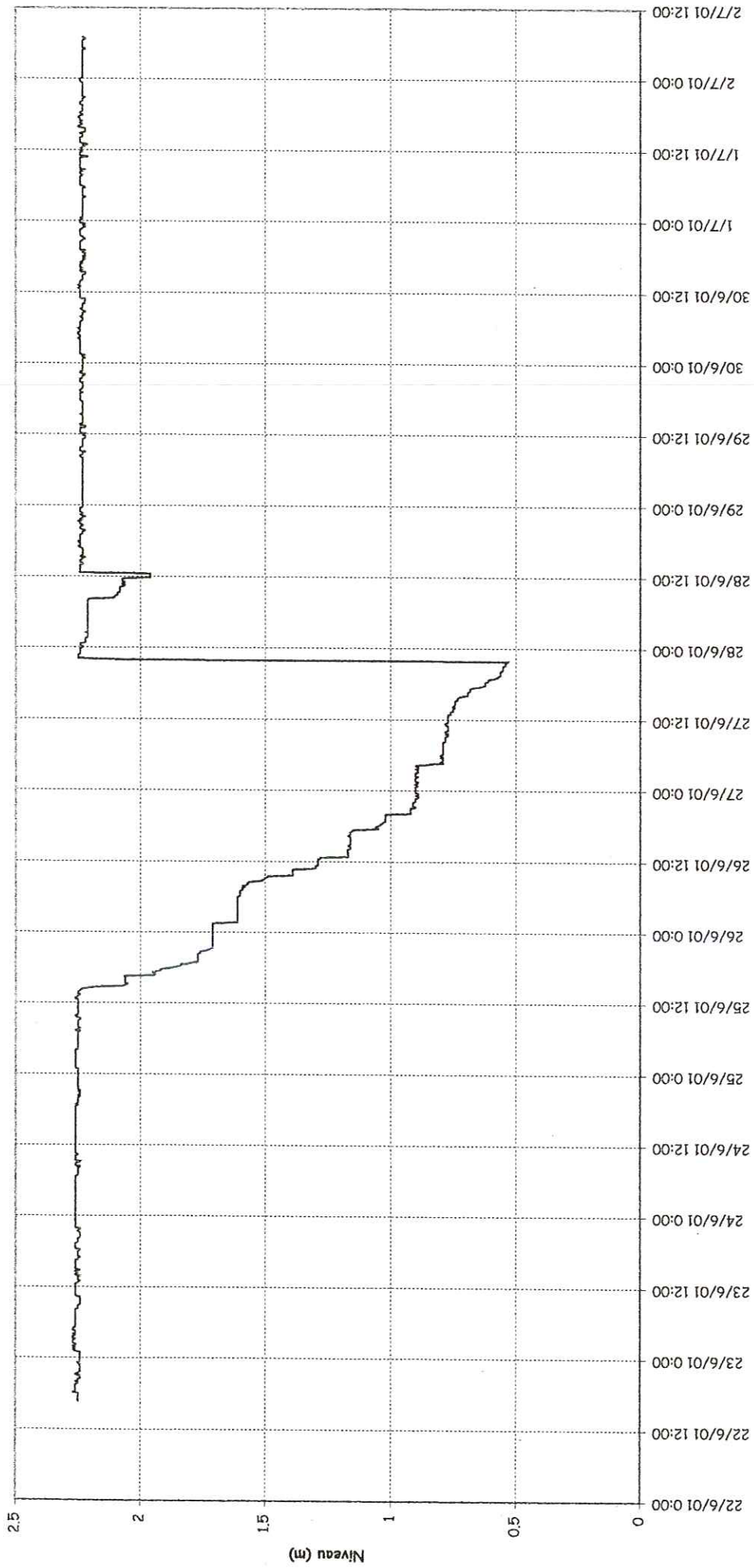


P1,P2,P3 : 3 Groupes Verticaux GRUNFOSS 30 m3/h à 65 HMT

Modelisation Ville de MENDE  
DEBIT Refoulement Ermitage - Lacroix



Niveau Piézométrique (m), réservoir la Croix.



NB : pas de temps : 10 minutes

|         | Ve 22/06 | Sa 23/06 | Di 24/06 | Lu 25/06 | Ma 26/06 | Me 27/06 | Je 28/06 | Ve 29/06 | Sa 30/06 | Di 01/07 | Lu 02/07 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Minimum | 2.24     | 2.24     | 2.24     | 1.71     | 0.89     | 0.53     | 1.96     | 2.22     | 2.22     | 2.21     | 2.22     |
| Maximum | 2.27     | 2.27     | 2.26     | 2.26     | 1.71     | 2.25     | 2.25     | 2.24     | 2.25     | 2.25     | 2.24     |
| Moyenne | 2.25     | 2.25     | 2.25     | 2.09     | 1.31     | 0.87     | 2.20     | 2.23     | 2.23     | 2.23     | 2.23     |