

1 - Paramètres de la Qualification

Id. Rapport Q CF 2248

Date du Contrôle : 19/07/2007 19:26:42 Opérateur JP

Client ou Site : **Batiment N°1 site de Sarlat**

Id. Interne :

Procédure Normative : Début Contrôle : **19/7/07 20:15**

Nombre d'enregistreurs : 9 Fin Contrôle : **20/7/07 9:00**

Intervalle de mesure : 0:15:00 Nombre de mesures : 52

Commentaires

Matériel utilisé:

- Ensemble de Warito Loggers, sondes externes
- Interface USB
- Logiciel Warito II, version Expert V5.056

2 - Instruments de Mesure Utilisés

| Id. | Id. Interne | Id. Unique Constructeur | Position | Remarque | Date Etalonnage | Modèle | Incertitude Instrument |
|-----|-------------|-------------------------|------------|-----------------------|-----------------|---------|------------------------|
| 1 | ICE04 | 00000006709041 | ECS | ECS départ | 25/04/2010 | DS1922L | 0.12 |
| 2 | ICE01 | 00000007FD5041 | BC1 | Boucle 1 | 25/04/2010 | DS1922L | 0.12 |
| 3 | ICE17 | 000000080C3041 | BC2 | Boucle 2 | 25/04/2010 | DS1922L | 0.12 |
| 4 | ICE48 | 000000067AD241 | BC3 | Boucle 3 | 19/07/2010 | DS1922L | 0.12 |
| 5 | ICE076 | 0000000546B141 | BC4 | Boucle 4 | 25/04/2010 | DS1922L | 0.12 |
| 6 | ICE22 | 00000008400541 | BC5 | Boucle 5 | 09/05/2010 | DS1922L | 0.12 |
| 7 | ICE03 | 0000000823E341 | BC6 | Boucle 6 | 19/07/2010 | DS1922L | 0.12 |
| 8 | ICE02 | 0000000538F341 | Retour | Retour ECS | 25/04/2010 | DS1922L | 0.12 |
| 9 | ICE41 | 0000000832BF41 | Eau Froide | Eau Froide distribuée | 19/07/2010 | DS1922L | 0.12 |
| 10 | | | | | | | |
| 11 | | | | | | | |
| 12 | | | | | | | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | | | |

3 - Exploitation des Mesures

Saisir les paramètres et cliquer sur Mettre à Jour.

| | Position | Remarque | Mesures relevées | | | | | Conditions à respecter | | | | Résultats | |
|----|------------|-----------------------|------------------|-------|-------|--|--|------------------------|---|------|---|-----------|----|
| | | | Moyenne | Mini | Maxi | | | Doit être | | Et | | | |
| 1 | ECS | ECS départ | 59.65 | 58.93 | 60.24 | | | | > | 50.0 | < | 60.0 | X |
| 2 | BC1 | Boucle 1 | 52.65 | 51.93 | 53.24 | | | | > | 50.0 | | | OK |
| 3 | BC2 | Boucle 2 | 50.65 | 49.81 | 51.24 | | | | > | 50.0 | | | X |
| 4 | BC3 | Boucle 3 | 51.12 | 50.32 | 51.64 | | | | > | 50.0 | | | OK |
| 5 | BC4 | Boucle 4 | 49.25 | 47.27 | 50.96 | | | | > | 50.0 | | | X |
| 6 | BC5 | Boucle 5 | 55.12 | 53.78 | 56.17 | | | | > | 50.0 | | | OK |
| 7 | BC6 | Boucle 6 | 59.52 | 58.69 | 60.16 | | | | > | 50.0 | | | OK |
| 8 | Retour | Retour ECS | 50.45 | 49.30 | 51.49 | | | | > | 50.0 | | | X |
| 9 | Eau Froide | Eau Froide distribuée | 23.74 | 21.95 | 25.66 | | | | < | 25.0 | | | X |
| 10 | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | |

4 - Conclusion

Attention, Il y a des anomalies

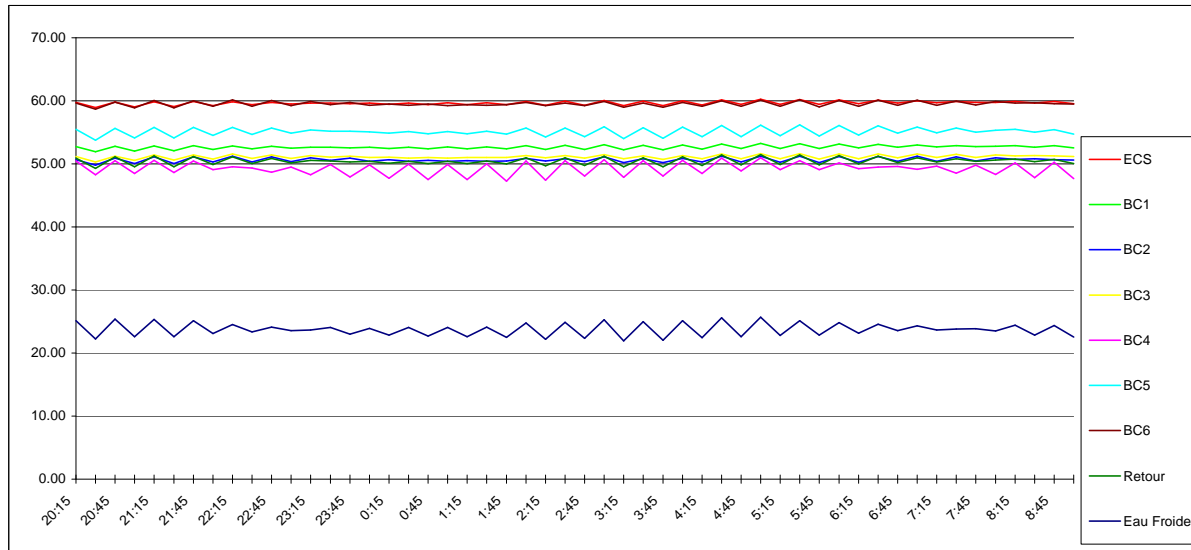
Remarques

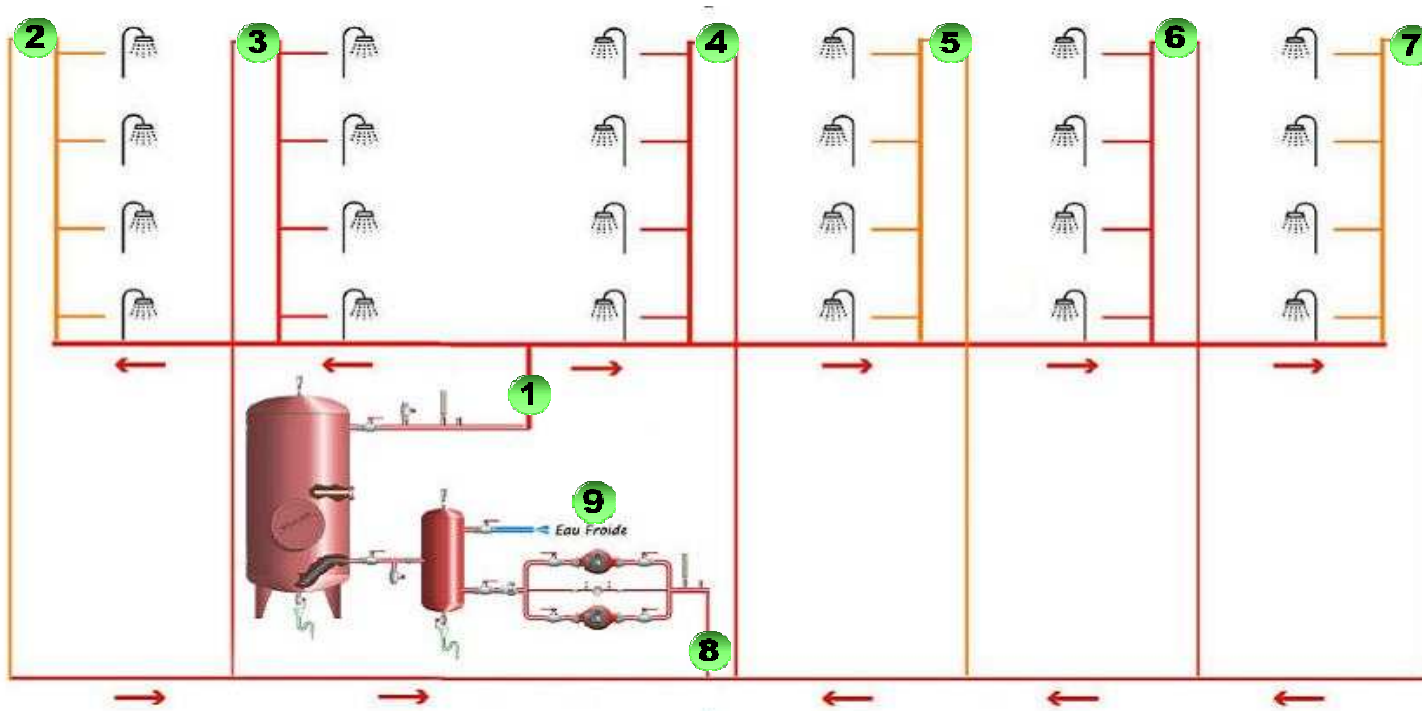
Vérifier de façon urgente :

- la colonne montante N°3, trop de dépassements.
- le fonctionnement du circulateur ECS principal (kit maintenance à prévoir)
- l'isolation du circuit Eau Froide en traversée zones chaudes (chaufferie en particulier)

Signature

5 - Représentation Graphique des Mesures





7 - Liste des Mesures

| | Date Heure | ECS ICE04 | BC1 ICE01 | BC2 ICE17 | BC3 ICE48 | BC4 ICE076 | BC5 ICE22 | BC6 ICE03 | Retour ICE02 | Eau Froide ICE41 | | | | | |
|---|---------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|-----------------|---------------------|--|--|--|--|--|
| D | 19/7 20:15:51 | 59.74 | 52.74 | 50.68 | 51.19 | 50.46 | 55.5 | 59.66 | 50.92 | 25.13 | | | | | |
| | 19/7 20:30:51 | 58.93 | 51.93 | 49.81 | 50.32 | 48.25 | 53.78 | 58.69 | 49.3 | 22.21 | | | | | |
| | 19/7 20:45:51 | 59.80 | 52.8 | 50.91 | 51.24 | 50.52 | 55.64 | 59.79 | 51.11 | 25.39 | | | | | |
| | 19/7 21:00:51 | 59.05 | 52.05 | 50.06 | 50.57 | 48.5 | 54.09 | 58.88 | 49.55 | 22.59 | | | | | |
| | 19/7 21:15:51 | 59.86 | 52.86 | 51.12 | 51.44 | 50.58 | 55.81 | 60.04 | 51.25 | 25.32 | | | | | |
| | 19/7 21:30:51 | 59.07 | 52.07 | 50.06 | 50.63 | 48.63 | 54.09 | 58.88 | 49.55 | 22.59 | | | | | |
| | 19/7 21:45:51 | 59.91 | 52.91 | 51.11 | 51.44 | 50.47 | 55.81 | 59.98 | 51.19 | 25.13 | | | | | |
| | 19/7 22:00:51 | 59.26 | 52.26 | 50.3 | 50.76 | 49.07 | 54.53 | 59.13 | 49.92 | 23.1 | | | | | |
| | 19/7 22:15:51 | 59.84 | 52.84 | 51.24 | 51.57 | 49.55 | 55.81 | 60.16 | 51.1 | 24.52 | | | | | |
| | 19/7 22:30:51 | 59.38 | 52.38 | 50.31 | 50.87 | 49.32 | 54.66 | 59.16 | 50.05 | 23.36 | | | | | |
| | 19/7 22:45:51 | 59.77 | 52.77 | 51.13 | 51.41 | 48.66 | 55.69 | 60.04 | 50.85 | 24.13 | | | | | |
| | 19/7 23:00:51 | 59.51 | 52.51 | 50.37 | 50.87 | 49.51 | 54.85 | 59.22 | 50.17 | 23.54 | | | | | |
| | 19/7 23:15:51 | 59.64 | 52.64 | 50.95 | 51.33 | 48.27 | 55.37 | 59.88 | 50.54 | 23.64 | | | | | |
| | 19/7 23:30:51 | 59.63 | 52.63 | 50.55 | 51.06 | 49.89 | 55.16 | 59.41 | 50.47 | 24.04 | | | | | |
| | 19/7 23:45:51 | 59.52 | 52.52 | 50.89 | 51.23 | 47.9 | 55.17 | 59.75 | 50.3 | 23 | | | | | |
| | 20/7 0:00:51 | 59.63 | 52.63 | 50.42 | 51 | 49.83 | 55.1 | 59.29 | 50.41 | 23.92 | | | | | |
| | 20/7 0:15:51 | 59.45 | 52.45 | 50.64 | 51.08 | 47.71 | 54.85 | 59.5 | 50.1 | 22.82 | | | | | |
| | 20/7 0:30:51 | 59.63 | 52.63 | 50.42 | 50.93 | 49.95 | 55.12 | 59.29 | 50.41 | 24.04 | | | | | |
| | 20/7 0:45:51 | 59.41 | 52.41 | 50.58 | 51.02 | 47.52 | 54.79 | 59.5 | 50.04 | 22.69 | | | | | |
| | 20/7 1:00:51 | 59.68 | 52.68 | 50.41 | 50.93 | 49.89 | 55.12 | 59.22 | 50.41 | 24.05 | | | | | |
| | 20/7 1:15:51 | 59.39 | 52.39 | 50.52 | 51.02 | 47.52 | 54.77 | 59.4 | 50.04 | 22.57 | | | | | |
| | 20/7 1:30:51 | 59.70 | 52.7 | 50.42 | 51 | 50.01 | 55.18 | 59.29 | 50.47 | 24.11 | | | | | |
| | 20/7 1:45:51 | 59.39 | 52.39 | 50.46 | 51.02 | 47.27 | 54.71 | 59.4 | 49.98 | 22.47 | | | | | |
| | 20/7 2:00:51 | 59.88 | 52.88 | 50.86 | 51.3 | 50.45 | 55.66 | 59.73 | 50.97 | 24.79 | | | | | |
| | 20/7 2:15:51 | 59.28 | 52.28 | 50.44 | 50.95 | 47.39 | 54.26 | 59.25 | 49.71 | 22.18 | | | | | |
| | 20/7 2:30:51 | 59.95 | 52.95 | 50.8 | 51.3 | 50.51 | 55.66 | 59.63 | 50.97 | 24.86 | | | | | |
| | 20/7 2:45:51 | 59.30 | 52.3 | 50.38 | 50.89 | 48.07 | 54.3 | 59.22 | 49.75 | 22.33 | | | | | |
| | 20/7 3:00:51 | 60.07 | 53.07 | 51.1 | 51.49 | 50.65 | 55.91 | 59.88 | 51.22 | 25.3 | | | | | |
| | 20/7 3:15:51 | 59.24 | 52.24 | 50.19 | 50.83 | 47.88 | 53.99 | 58.97 | 49.56 | 21.95 | | | | | |
| | 20/7 3:30:51 | 59.95 | 52.95 | 50.79 | 51.25 | 50.52 | 55.72 | 59.63 | 50.97 | 24.98 | | | | | |
| | 20/7 3:45:51 | 59.24 | 52.24 | 50.19 | 50.7 | 48.07 | 54.05 | 59 | 49.56 | 22.01 | | | | | |
| | 20/7 4:00:51 | 60.01 | 53.01 | 50.86 | 51.3 | 50.58 | 55.85 | 59.76 | 51.1 | 25.12 | | | | | |
| | 20/7 4:15:51 | 59.36 | 52.36 | 50.31 | 50.83 | 48.5 | 54.3 | 59.13 | 49.75 | 22.46 | | | | | |
| | 20/7 4:30:51 | 60.15 | 53.15 | 51.22 | 51.56 | 50.89 | 56.08 | 60.01 | 51.41 | 25.6 | | | | | |
| | 20/7 4:45:51 | 59.43 | 52.43 | 50.31 | 50.83 | 48.88 | 54.32 | 59.13 | 49.86 | 22.59 | | | | | |
| | 20/7 5:00:51 | 60.24 | 53.24 | 51.24 | 51.63 | 50.96 | 56.14 | 60.1 | 51.49 | 25.66 | | | | | |
| | 20/7 5:15:51 | 59.45 | 52.45 | 50.26 | 50.83 | 49.07 | 54.47 | 59.13 | 49.92 | 22.78 | | | | | |
| | 20/7 5:30:51 | 60.22 | 53.22 | 51.24 | 51.64 | 50.53 | 56.17 | 60.13 | 51.4 | 25.13 | | | | | |
| | 20/7 5:45:51 | 59.45 | 52.45 | 50.18 | 50.76 | 49.07 | 54.41 | 59.04 | 49.85 | 22.84 | | | | | |
| | 20/7 6:00:51 | 60.14 | 53.14 | 51.18 | 51.57 | 50.16 | 56.08 | 60.07 | 51.32 | 24.83 | | | | | |
| | 20/7 6:15:51 | 59.55 | 52.55 | 50.25 | 50.82 | 49.26 | 54.59 | 59.13 | 49.99 | 23.16 | | | | | |
| | 20/7 6:30:51 | 60.08 | 53.08 | 51.19 | 51.58 | 49.48 | 56.06 | 60.1 | 51.22 | 24.57 | | | | | |
| | 20/7 6:45:51 | 59.63 | 52.63 | 50.42 | 50.94 | 49.57 | 54.85 | 59.29 | 50.22 | 23.53 | | | | | |
| | 20/7 7:00:51 | 60.02 | 53.02 | 51.2 | 51.59 | 49.15 | 55.86 | 60.1 | 50.97 | 24.34 | | | | | |
| | 20/7 7:15:51 | 59.70 | 52.7 | 50.43 | 51 | 49.63 | 54.91 | 59.29 | 50.28 | 23.66 | | | | | |
| | 20/7 7:30:51 | 59.89 | 52.89 | 51.13 | 51.52 | 48.52 | 55.69 | 59.97 | 50.8 | 23.82 | | | | | |
| | 20/7 7:45:51 | 59.76 | 52.76 | 50.48 | 51 | 49.82 | 55.05 | 59.35 | 50.41 | 23.86 | | | | | |
| | 20/7 8:00:51 | 59.77 | 52.77 | 50.95 | 51.41 | 48.34 | 55.35 | 59.88 | 50.6 | 23.51 | | | | | |
| | 20/7 8:15:51 | 59.88 | 52.88 | 50.73 | 51.25 | 50.14 | 55.47 | 59.63 | 50.78 | 24.42 | | | | | |
| | 20/7 8:30:51 | 59.64 | 52.64 | 50.83 | 51.34 | 47.83 | 55.04 | 59.69 | 50.35 | 22.84 | | | | | |
| | 20/7 8:45:51 | 59.88 | 52.88 | 50.67 | 51.25 | 50.26 | 55.41 | 59.54 | 50.72 | 24.35 | | | | | |
| F | 20/7 9:00:51 | 59.53 | 52.53 | 50.59 | 51.15 | 47.65 | 54.73 | 59.5 | 50.05 | 22.52 | | | | | |