

```

! days;

D1 D2 D3 D4 D5 D6 D7 ~

! shifts;

T1 T2 T3 ~

! locals;

ETA R1 R2 R3 R4 R5 S1 S2 S3 S4 S5 S6 ~

! reservoirs;

6 ~

! housing coefficient;

3.9 ~

! average daily consumption per inhabitant (m3);

0.2 ~

! time per shift (hour);

8 ~

! households by zone;

5431 1043 976 459 1538 135 ~

! distribution network;

0 1 0 0 0 0 0 0 0 0 0 0
0 0 1 1 1 1 1 0 0 0 0 0
0 0 0 0 0 0 0 1 1 0 0 0
0 0 0 0 0 0 0 0 0 1 0 0
0 0 0 0 0 0 0 0 0 0 1 0
0 0 0 0 0 0 0 0 0 0 1 ~

! min inflow rate (m3/hour);

, , , , , , , , , , ~

! max inflow rate (m3/hour);

367.20, 288.00, , , , , , , , , ~

! zones average capacity (m3);

1, 1, 1, 1, 1, 1 ~

! reservoir capacity (m3);

```