

System operation

The system is fed from a large seasonal reservoir (R1). The water is pumped through pumping station S1 to the lower tanks (T1 and T2). Flow to T2 is controlled by a valve (V2) which is operated according to T2 levels. Two pumping station (S2 and S3) draw water from T2 to two higher tanks (T3 and T4). The two other stations (S4 and S5) pump water from T1 to T5, T6 and T7.