

## **Hammam Bourguiba High Spring**

### **Current operation situation**

Points of emergence are harnessed by a small pond which has been feeding the ENT division of the spa since 1975.

Since the improvement of water production in 2003-2004, the surface area of collection and flow have increased.

### **History of water catchment and flow**

- Avant 2003, les émergences de la source haute ont été captée par un petit bassin donnant un débit de 0.6 l/s
- Before 2003, the points of emergence of the high spring were harnessed by a small pond with a flow of 0.6l/s.

### **Geographical position**

- Hammam Bourguiba has three springs, 15 km west of Ain Drahem near the border between Tunisia and Algeria (500m).
- Location:
  - o Map at 1/50000 of Ain Drahem n°19
  - o longitude (X) 06G 93' 60''
  - o latitude (Y) : 40G 85' 52''
  - o altitude (Z) : 228m

### **Water characteristics**

- **Flow** 1.3 l/s
- **pH** 7
- **Temperature** 50°C
- **Dry residu** 1g/l

**Classification** : Bicarbonate-sulphur-sodium-chloride water.

**Indications thérapeutiques** : cure de remise en forme / effet tonifiant / effet reconstituant et myo-relaxant)

**Therapeutic indications**: fitness programme / toning action / revitalising and myorelaxant effect