



Figure II. 11 Carte d’occupation du Sol (bassin Versant de Saida)

**\*Les principales caractéristiques physiographiques du bassin versant**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sous bassin** | **Surface km2** | **CN** | **Lag\_time( min)= tc/6** | **Temps de**  **concentration heurs tc** |
| **Sb1** | **74.8** | **65** | **109.99** | **3.05** |
| **Sb2** | **94** | **67** | **198.85** | **5.52** |
| **Sb3** | **77** | **60** | **202.68** | **5.63** |
| **Sb4** | **113** | **65** | **232** | **6.45** |
| **Sb5** | **64** | **70** | **203** | **5.65** |
| **Sb6** | **140** | **69** | **235.2** | **6.54** |
| **Sb7** | **140,7** | **80** | **344,16** | **9.55** |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **N BV** | **P (km)** | **S (km2)** | **L** | **l** | **KG** | **Hmax** | **Hmin** | **H moyen** | **Pente moyen**  **%** | **Pente moyen deg** | **Tc (Giandotti)** |
| **SB1** | 57,75 | 74,80 | 25,77 | 3,11 | 1,87 | 939,00 | 439,00 | 689,00 | 1,94 | 5,15 | 3.05 |
| **SB2** | 54,94 | 94,50 | 23,20 | 4,27 | 1,58 | 1075,00 | 519,00 | 797,00 | 2,40 | 8,25 | 5.52 |
| **SB3** | 65,70 | 77,60 | 30,03 | 2,82 | 2,09 | 1156,00 | 522,00 | 839,00 | 2,11 | 7,79 | 5.63 |
| **SB4** | 63,23 | 113,00 | 27,24 | 4,37 | 1,67 | 1116,00 | 594,00 | 855,00 | 1,92 | 4,67 | 6.45 |
| **SB5** | 58,77 | 64,80 | 26,75 | 2,63 | 2,04 | 1187,00 | 676,00 | 931,50 | 1,91 | 6,11 | 5.65 |
| **SB6** | 65,55 | 74,60 | 30,06 | 2,71 | 2,13 | 1160,00 | 698,00 | 929,00 | 1,54 | 6,26 | 6.54 |
| **SB7** | 99,85 | 140,70 | 46,55 | 3,38 | 2,36 | 1225,00 | 754,00 | 989,50 | 1,01 | 4,82 | 9.55 |

**Données climatologiques :**

**\*** Pluies de courte durée

|  |  |
| --- | --- |
| **Temps (heurs)** | **Les pluies de courte durée (PTC calculée par courbe IDF /période de retour =100 ans fréquence 1%)** |
| 1 | 20.7523314 |
| 2 | 27.0058774 |
| 3 | 31.5045275 |
| 4 | 35.1438786 |
| 5 | 38.2538803 |
| 6 | 40.9981602 |
| 7 | 43.4714522 |
| 8 | 45.7342002 |
| 9 | 47.8276505 |
| 10 | 49.7813756 |
| 11 | 51.6173987 |
| 12 | 53.3526219 |
| 13 | 55.0003391 |
| 14 | 56.5712203 |
| 15 | 58.0739775 |
| 16 | 59.5158289 |
| 17 | 60.9028314 |
| 18 | 62.2401234 |
| 19 | 63.5321075 |
| 20 | 64.7825877 |
| 21 | 65.9948772 |
| 22 | 67.1718813 |
| 23 | 68.3161638 |
| 24 | 69.43 |