

| Χρόνος<br>t [hr] | Q <sub>πλημ.καθ.</sub> [m <sup>3</sup> /sec] | ΜΥΓ<br>[m <sup>3</sup> /sec] | U      |
|------------------|----------------------------------------------|------------------------------|--------|
| 0                | 0                                            |                              | 0      |
| 1                | 153                                          |                              | 51,00  |
| 2                | 518                                          |                              | 172,67 |
| 3                | 700                                          |                              | 233,33 |
| 4                | 609                                          |                              | 203,00 |
| 5                | 453                                          |                              | 151,00 |
| 6                | 290                                          |                              | 96,67  |
| 7                | 140                                          |                              | 46,67  |
| 8                | 65                                           |                              | 21,67  |
| 9                | 0                                            |                              | 0,00   |

i<sub>εν.</sub> 30 mm/hr  
P 30 mm

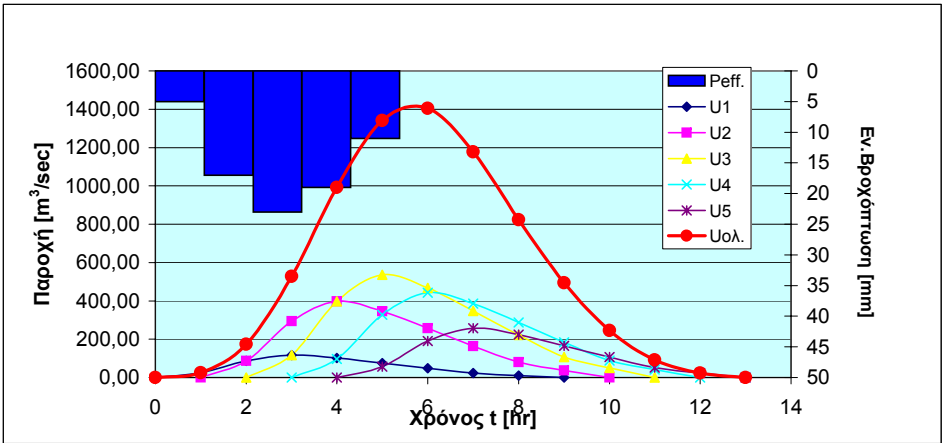
$$U_{MYΓ}/Q_{πλημ.καθ.} = i_{MYΓ}/i_{εν.}$$

|                         |                          |
|-------------------------|--------------------------|
| V <sub>πλημ.</sub> =P*A |                          |
| V <sub>πλημ.</sub>      | 10540800 mm <sup>3</sup> |
| A                       | 351360000 m <sup>2</sup> |
| A                       | 351,36 km <sup>2</sup>   |

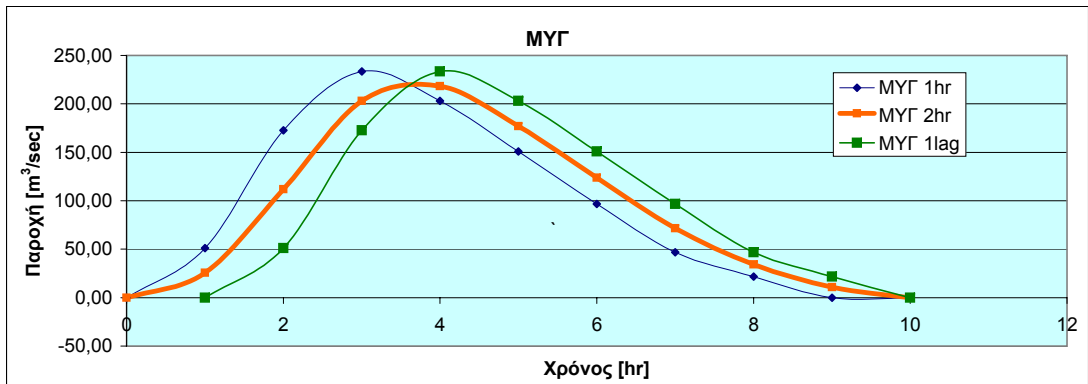
|           |   |    |    |    |    |
|-----------|---|----|----|----|----|
| t [hr]    | 0 | 1  | 2  | 3  | 4  |
| i [mm/hr] | 5 | 17 | 23 | 19 | 11 |

Qβασ. 5 m<sup>3</sup>/sec

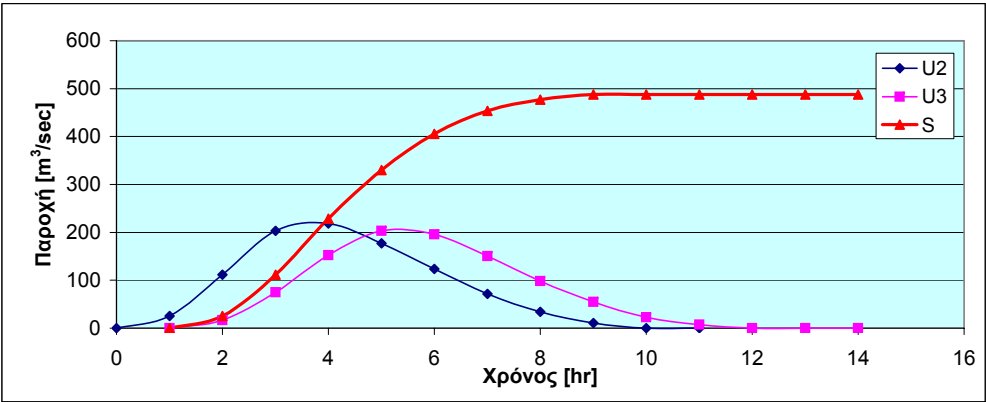
| Χρόνος<br>t [hr] | ΜΥΓ<br>U [m <sup>3</sup> /sec] | U1 [m <sup>3</sup> /sec] | U2 [m <sup>3</sup> /sec] | U3 [m <sup>3</sup> /sec] | U4 [m <sup>3</sup> /sec] | U5 [m <sup>3</sup> /sec] | Uολ.καθ.<br>[m <sup>3</sup> /sec] | Uολ. [m <sup>3</sup> /sec] |
|------------------|--------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------------------------------|----------------------------|
| 0                | 0                              | 0,00                     |                          |                          |                          |                          | 0,00                              | 5,00                       |
| 1                | 51,00                          | 25,50                    |                          |                          |                          |                          | 25,50                             | 30,50                      |
| 2                | 172,67                         | 86,33                    | 86,70                    | 0,00                     |                          |                          | 173,03                            | 178,03                     |
| 3                | 233,33                         | 116,67                   | 293,53                   | 117,30                   | 0,00                     |                          | 527,50                            | 532,50                     |
| 4                | 203,00                         | 101,50                   | 396,67                   | 397,13                   | 96,90                    | 0,00                     | 992,20                            | 997,20                     |
| 5                | 151,00                         | 75,50                    | 345,10                   | 536,67                   | 328,07                   | 56,10                    | 1341,43                           | 1346,43                    |
| 6                | 96,67                          | 48,33                    | 256,70                   | 466,90                   | 443,33                   | 189,93                   | 1405,20                           | 1410,20                    |
| 7                | 46,67                          | 23,33                    | 164,33                   | 347,30                   | 385,70                   | 256,67                   | 1177,33                           | 1182,33                    |
| 8                | 21,67                          | 10,83                    | 79,33                    | 222,33                   | 286,90                   | 223,30                   | 822,70                            | 827,70                     |
| 9                | 0,00                           | 0,00                     | 36,83                    | 107,33                   | 183,67                   | 166,10                   | 493,93                            | 498,93                     |
| 10               |                                |                          | 0,00                     | 49,83                    | 88,67                    | 106,33                   | 244,83                            | 249,83                     |
| 11               |                                |                          |                          | 0,00                     | 41,17                    | 51,33                    | 92,50                             | 97,50                      |
| 12               |                                |                          |                          |                          | 0,00                     | 23,83                    | 23,83                             | 28,83                      |
| 13               |                                |                          |                          |                          |                          | 0,00                     | 0,00                              | 5,00                       |



| Χρόνος<br>t [hr] | ΜΥΓ<br>U1 [m <sup>3</sup> /sec] | ΜΥΓ<br>U1 lag [m <sup>3</sup> /sec] | ΜΥΓ<br>U1ολ. [m <sup>3</sup> /sec] | ΜΥΓ<br>U2 [m <sup>3</sup> /sec] |
|------------------|---------------------------------|-------------------------------------|------------------------------------|---------------------------------|
| 0                | 0,00                            |                                     | 0,00                               | 0,00                            |
| 1                | 51,00                           | 0,00                                | 51,00                              | 25,50                           |
| 2                | 172,67                          | 51,00                               | 223,67                             | 111,83                          |
| 3                | 233,33                          | 172,67                              | 406,00                             | 203,00                          |
| 4                | 203,00                          | 233,33                              | 436,33                             | 218,17                          |
| 5                | 151,00                          | 203,00                              | 354,00                             | 177,00                          |
| 6                | 96,67                           | 151,00                              | 247,67                             | 123,83                          |
| 7                | 46,67                           | 96,67                               | 143,33                             | 71,67                           |
| 8                | 21,67                           | 46,67                               | 68,33                              | 34,17                           |
| 9                | 0,00                            | 21,67                               | 21,67                              | 10,83                           |
| 10               | —                               | 0,00                                | 0,00                               | 0,00                            |



| Χρόνος<br>t [hr] | ΜΥΓ<br>[m³/sec] | U2<br>[m³/sec] | ΜΥΓ<br>U2lag [m³/sec] | ΜΥΓ<br>U2lag [m³/sec] | ΜΥΓ<br>U2lag [m³/sec] | ΜΥΓ<br>U2lag [m³/sec] | ΜΥΓ<br>U2lag [m³/sec] | ΜΥΓ<br>U2lag [m³/sec] | S2 [m³/sec] | S2lag [m³/sec] | ΔS [m³/sec] | ΜΥΓ<br>U3 [m³/sec] |
|------------------|-----------------|----------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|----------------|-------------|--------------------|
| 0                |                 | 0,00           |                       |                       |                       |                       |                       |                       | 0,00        |                | 0,00        | 0,00               |
| 1                |                 | 25,50          |                       |                       |                       |                       |                       |                       | 25,50       |                | 25,50       | 17,00              |
| 2                |                 | 111,83         | 0,00                  |                       |                       |                       |                       |                       | 111,83      |                | 111,83      | 74,56              |
| 3                |                 | 203,00         | 25,50                 |                       |                       |                       |                       |                       | 228,50      | 0,00           | 228,50      | 152,33             |
| 4                |                 | 218,17         | 111,83                | 0,00                  |                       |                       |                       |                       | 330,00      | 25,50          | 304,50      | 203,00             |
| 5                |                 | 177,00         | 203,00                | 25,50                 |                       |                       |                       |                       | 405,50      | 111,83         | 293,67      | 195,78             |
| 6                |                 | 123,83         | 218,17                | 111,83                | 0,00                  |                       |                       |                       | 453,83      | 228,50         | 225,33      | 150,22             |
| 7                |                 | 71,67          | 177,00                | 203,00                | 25,50                 |                       |                       |                       | 477,17      | 330,00         | 147,17      | 98,11              |
| 8                |                 | 34,17          | 123,83                | 218,17                | 111,83                | 0,00                  |                       |                       | 488,00      | 405,50         | 82,50       | 55,00              |
| 9                |                 | 10,83          | 71,67                 | 177,00                | 203,00                | 25,50                 |                       |                       | 488,00      | 453,83         | 34,17       | 22,78              |
| 10               |                 | 0,00           | 34,17                 | 123,83                | 218,17                | 111,83                | 0,00                  |                       | 488,00      | 477,17         | 10,83       | 7,22               |
| 11               | —               |                | 10,83                 | 71,67                 | 177,00                | 203,00                | 25,50                 |                       | 488,00      | 488,00         | 0,00        | 0,00               |
| 12               | —               |                | 0,00                  | 34,17                 | 123,83                | 218,17                | 111,83                | 0,00                  | 488,00      | 488,00         | 0,00        | 0,00               |
| 13               | —               |                | —                     | 10,83                 | 71,67                 | 177,00                | 203,00                | 25,50                 | 488,00      | 488,00         | 0,00        | 0,00               |



|           |    |    |    |
|-----------|----|----|----|
| t [hr]    | 1  | 2  | 3  |
| i [mm/hr] | 10 | 16 | 28 |

| Χρόνος<br>t [hr] | Παροχή<br>Q [m <sup>3</sup> /sec] | Q <sub>πλημ.καθ.</sub><br>[m <sup>3</sup> /sec] | U [mm/sec] |
|------------------|-----------------------------------|-------------------------------------------------|------------|
| 0                | 6                                 | 0                                               | 0          |
| 1                | 56                                | 50                                              | 50         |
| 2                | 256                               | 250                                             | 170        |
| 3                | 658                               | 652                                             | 240        |
| 4                | 1066                              | 1060                                            | 200        |
| 5                | 1148                              | 1142                                            | 150        |
| 6                | 906                               | 900                                             | 100        |
| 7                | 626                               | 620                                             | 40         |
| 8                | 365                               | 359                                             | 15         |
| 9                | 142                               | 136                                             | 0          |
| 10               | 48                                | 42                                              | —          |
| 11               | 6                                 | 0                                               | —          |

Q<sub>βασ.</sub>                      6 m<sup>3</sup>/sec

$$U_0 \cdot 28/10 + U_1 \cdot 16/10 + U_2 \cdot 10/10 = Q_{\text{πλημ.3}}$$

