





MARZO 2009

NAJERA

|    | CAUDAL<br>m3/dia | ENTRADA |                |            |          |             |              |             |             |              | SALIDA |                |            |             |              |             |             |              |  |
|----|------------------|---------|----------------|------------|----------|-------------|--------------|-------------|-------------|--------------|--------|----------------|------------|-------------|--------------|-------------|-------------|--------------|--|
|    |                  | pH      | Cdvt<br>uS/cm2 | SS<br>mg/l | SSV<br>% | DQO<br>mg/l | DBO5<br>mg/l | NTK<br>mg/l | NH4<br>mg/l | Ptot<br>mg/l | pH     | Cdvt<br>uS/cm2 | SS<br>mg/l | DQO<br>mg/l | DBO5<br>mg/l | NTK<br>mg/l | NH4<br>mg/l | Ptot<br>mg/l |  |
| 1  | 8401             | 7,7     | 847            |            |          |             |              |             |             |              | 7,3    | 677,0          |            |             |              |             |             |              |  |
| 2  | 7271             | 7,7     | 751            | 126        | 34       | 144         | 69           | 10,0        | 3,0         | 3,3          | 7,4    | 708,0          | 5,0        | 14,8        | 6,5          | 2,0         | 0,1         | 0,4          |  |
| 3  | 7600             | 7,7     | 782            |            |          |             |              |             |             |              | 7,4    | 698,0          |            |             |              |             |             |              |  |
| 4  | 10336            | 7,6     | 790            | 192        | 49       | 195         |              |             |             |              | 7,5    | 652,0          | 5,0        | 14,7        |              |             |             |              |  |
| 5  | 14070            | 7,6     | 771            | 156        |          | 172         |              |             |             |              | 7,5    | 704,0          | 7,0        | 15,2        |              |             |             |              |  |
| 6  | 8955             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |  |
| 7  | 7717             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |  |
| 8  | 7686             | 7,4     | 1050           |            |          |             |              |             |             |              | 7,4    | 792,0          |            |             |              |             |             |              |  |
| 9  | 8122             | 7,7     | 824            | 242        | 32       | 214         | 105          | 12,3        | 3,9         | 2,4          | 7,2    | 802,0          | 7,0        | 17,5        | 8,1          | 1,8         | 0,0         | 0,3          |  |
| 10 | 7742             | 7,6     | 803            |            |          |             |              |             |             |              | 7,3    | 732,0          |            |             |              |             |             |              |  |
| 11 | 7989             | 7,4     | 652            | 144        | 33       | 167         |              |             |             |              | 7,3    | 644,0          | 8,0        | 13,1        |              |             |             |              |  |
| 12 | 7430             | 7,5     | 721            | 168        |          | 171         |              |             |             |              | 7,4    | 603,0          | 9,0        | 15,2        |              |             |             |              |  |
| 13 | 7653             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |  |
| 14 | 7240             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |  |
| 15 | 7625             | 7,5     | 807            |            |          |             |              |             |             |              | 7,2    | 732,0          |            |             |              |             |             |              |  |
| 16 | 7623             | 7,5     | 740            | 476        | 35       | 441         | 218          | 8,3         | 2,3         | 4,2          | 7,3    | 722,0          | 5,0        | 14,2        | 6,1          | 0,5         | 0,0         | 0,3          |  |
| 17 | 8175             | 7,5     | 771            |            |          |             |              |             |             |              | 7,3    | 705,0          |            |             |              |             |             |              |  |
| 18 | 7843             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |  |
| 19 | 6896             | 7,5     | 822            | 168        |          | 214         |              |             |             |              | 7,4    | 711,0          | 7,0        | 16,3        |              |             |             |              |  |
| 20 | 8644             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |  |
| 21 | 6784             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |  |
| 22 | 6010             | 7,1     | 732            |            |          |             |              |             |             |              | 6,9    | 699,0          |            |             |              |             |             |              |  |
| 23 | 7182             | 7,2     | 710            | 772        | 60       | 929         | 462          | 27,8        | 3,8         | 12,4         | 6,9    | 691,0          | 7,0        | 18,3        | 8,1          | 1,4         | 0,3         | 0,5          |  |
| 24 | 7097             | 7,4     | 739            |            |          |             |              |             |             |              | 6,9    | 682,0          |            |             |              |             |             |              |  |
| 25 | 7685             | 7,7     | 823            | 178        | 32       | 233         |              |             |             |              | 7,3    | 693,0          | 8,0        | 13,9        |              |             |             |              |  |
| 26 | 7500             | 7,6     | 805            | 222        |          | 241         |              |             |             |              | 7,2    | 705,0          | 9,0        | 17,2        |              |             |             |              |  |
| 27 | 7183             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |  |
| 28 | 7665             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |  |
| 29 | 7006             | 7,3     | 779            |            |          |             |              |             |             |              | 7,2    | 711,0          |            |             |              |             |             |              |  |
| 30 | 7230             | 7,3     | 750            | 200        | 51       | 428         | 201          | 16,3        | 4,2         | 2,5          | 7,2    | 731,0          | 4,0        | 15,5        | 6,3          | 1,5         | 0,2         | 0,4          |  |
| 31 | 7235             | 7,3     | 821            |            |          |             |              |             |             |              | 7,2    | 707,0          |            |             |              |             |             |              |  |



MAYO 2009

NAJERA

|    | CAUDAL<br>m3/dia | ENTRADA |                |            |          |             |              |             |             |              | SALIDA |                |            |             |              |             |             |              |
|----|------------------|---------|----------------|------------|----------|-------------|--------------|-------------|-------------|--------------|--------|----------------|------------|-------------|--------------|-------------|-------------|--------------|
|    |                  | pH      | Cdtv<br>uS/cm2 | SS<br>mg/l | SSV<br>% | DQO<br>mg/l | DBO5<br>mg/l | NTK<br>mg/l | NH4<br>mg/l | Ptot<br>mg/l | pH     | Cdtv<br>uS/cm2 | SS<br>mg/l | DQO<br>mg/l | DBO5<br>mg/l | NTK<br>mg/l | NH4<br>mg/l | Ptot<br>mg/l |
| 1  | 8654             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |
| 2  | 8246             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |
| 3  | 6906             | 7,1     | 781            |            |          |             |              |             |             |              | 6,7    | 700,0          |            |             |              |             |             |              |
| 4  | 8580             | 7,5     | 768            | 60         | 34       | 71          | 30           | 8,5         | 3,1         | 1,2          | 7,2    | 728,0          | 9,0        | 17,1        | 4,2          | 1,4         | 0,4         | 0,2          |
| 5  | 8000             | 7,3     | 792            |            |          |             |              |             |             |              | 7,1    | 708,0          |            |             |              |             |             |              |
| 6  | 8172             | 7,2     | 766            | 384        | 63       | 451         |              |             |             |              | 7,0    | 735,0          | 5,0        | 9,3         |              |             |             |              |
| 7  | 8294             | 7,2     | 775            |            |          |             |              |             |             |              | 6,9    | 744,0          | 8,0        | 15,2        |              |             |             |              |
| 8  | 8954             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |
| 9  | 10707            |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |
| 10 | 10717            | 7,5     | 816            |            |          |             |              |             |             |              | 7,1    | 647,0          |            |             |              |             |             |              |
| 11 | 9182             | 7,4     | 851            | 158        | 35       | 211         | 97           | 24,6        | 9,1         | 3,2          | 7,1    | 691,0          | 10,0       | 13,1        | 4,2          | 1,2         | 0,3         | 0,1          |
| 12 | 8870             | 7,4     | 797            |            |          |             |              |             |             |              | 7,2    | 744,0          |            |             |              |             |             |              |
| 13 | 9292             | 7,3     | 710            | 268        | 45       | 319         |              |             |             |              | 7,2    | 710,0          | 12,0       | 9,4         |              |             |             |              |
| 14 | 8308             | 7,3     | 731            | 184        |          | 253         |              |             |             |              | 7,2    | 697,0          | 10,0       | 12,1        |              |             |             |              |
| 15 | 7889             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |
| 16 | 7844             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |
| 17 | 7785             | 7,4     | 871            |            |          |             |              |             |             |              | 7,0    | 733,0          |            |             |              |             |             |              |
| 18 | 7606             | 7,2     | 782            | 346        | 60       | 400         | 197          | 23,0        | 3,6         | 6,6          | 7,4    | 743,0          | 4,0        | 9,5         | 2,7          | 1,6         | 0,1         | 0,5          |
| 19 | 8203             | 7,3     | 793            |            |          |             |              |             |             |              | 7,3    | 701,0          |            |             |              |             |             |              |
| 20 | 8297             | 7,3     | 802            | 306        | 54       | 298         |              |             |             |              | 7,0    | 741,0          | 4,0        | 9,5         |              |             |             |              |
| 21 | 8069             | 7,4     | 799            | 298        |          | 274         |              |             |             |              | 7,2    | 731,0          |            |             |              |             |             |              |
| 22 | 9170             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |
| 23 | 8874             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |
| 24 | 10042            | 7,3     | 710            |            |          |             |              |             |             |              | 7,2    | 611,0          |            |             |              |             |             |              |
| 25 | 10923            | 7,3     | 762            | 88         | 34       | 94          | 42           | 14,1        | 3,2         | 2,6          | 7,2    | 623,0          | 5,0        | 9,3         | 3,0          | 0,8         | 0,1         | 0,1          |
| 26 | 7821             | 7,2     | 769            |            |          |             |              |             |             |              | 7,0    | 632,0          |            |             |              |             |             |              |
| 27 | 7273             | 7,2     | 716            | 46         | 34       | 56          |              |             |             |              | 7,2    | 740,0          | 7,0        | 9,2         |              |             |             |              |
| 28 | 7560             | 7,2     | 754            | 78         |          | 98          |              |             |             |              | 7,1    | 702,0          | 8,0        | 12,1        |              |             |             |              |
| 29 | 7575             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |
| 30 | 7286             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |
| 31 | 7240             | 7,2     | 797            |            |          |             |              |             |             |              | 7,0    | 721,0          |            |             |              |             |             |              |





AGOSTO 2009

NAJERA

|    | CAUDAL<br>m3/dia | ENTRADA |                |            |          |             |              |             |             |              | SALIDA |                |            |             |              |             |             |              |
|----|------------------|---------|----------------|------------|----------|-------------|--------------|-------------|-------------|--------------|--------|----------------|------------|-------------|--------------|-------------|-------------|--------------|
|    |                  | pH      | Cdtv<br>uS/cm2 | SS<br>mg/l | SSV<br>% | DQO<br>mg/l | DBO5<br>mg/l | NTK<br>mg/l | NH4<br>mg/l | Ptot<br>mg/l | pH     | Cdtv<br>uS/cm2 | SS<br>mg/l | DQO<br>mg/l | DBO5<br>mg/l | NTK<br>mg/l | NH4<br>mg/l | Ptot<br>mg/l |
| 1  | 7840             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |
| 2  | 7173             | 7,1     | 778            |            |          |             |              |             |             |              | 7,1    | 732,0          |            |             |              |             |             |              |
| 3  | 8294             | 7,1     | 745            | 446        | 53       | 516         | 250          | 19,9        | 2,9         | 4,1          | 7,0    | 745,0          | 6,0        | 12,0        | 4,2          | 1,3         | 0,6         | 1,2          |
| 4  | 8794             | 7,1     | 751            |            |          |             |              |             |             |              | 7,0    | 722,0          |            |             |              |             |             |              |
| 5  | 10780            | 7,1     | 667            | 474        | 52       | 528         |              |             |             |              | 7,0    | 635,0          | 4,0        | 14,7        |              |             |             |              |
| 6  | 8498             | 7,1     | 743            | 434        |          | 492         |              |             |             |              | 7,0    | 642,0          | 7,0        | 13,5        |              |             |             |              |
| 7  | 5000             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |
| 8  | 9481             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |
| 9  | 9743             | 7,2     | 752            |            |          |             |              |             |             |              | 7,3    | 712,0          |            |             |              |             |             |              |
| 10 | 8805             | 7,2     | 769            | 274        | 46       | 285         | 137          | 13,7        | 5,4         | 3,6          | 7,2    | 704,0          | 4,0        | 15,0        | 4,5          | 1,3         | 0,6         | 0,9          |
| 11 | 9030             | 7,2     | 834            |            |          |             |              |             |             |              | 7,2    | 712,0          |            |             |              |             |             |              |
| 12 | 8391             | 6,9     | 793            | 306        | 48       | 386         |              |             |             |              | 6,9    | 779,0          | 4,0        | 12,5        |              |             |             |              |
| 13 | 7884             | 7,0     | 788            | 282        |          | 310         |              |             |             |              | 7,0    | 704,0          | 5,0        | 13,5        |              |             |             |              |
| 14 | 9510             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |
| 15 | 8919             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |
| 16 | 8415             | 7,1     | 842            |            |          |             |              |             |             |              | 6,8    | 720,0          |            |             |              |             |             |              |
| 17 | 8458             | 7,1     | 674            | 120        | 26       | 112         | 51           | 8,1         | 3,2         | 1,7          | 6,8    | 734,0          | 13,0       | 17,2        | 3,2          | 1,9         | 0,7         | 0,8          |
| 18 | 8787             | 7,1     | 799            |            |          |             |              |             |             |              | 6,9    | 650,0          |            |             |              |             |             |              |
| 19 | 8314             | 7,1     | 726            | 178        | 27       | 210         |              |             |             |              | 7,1    | 770,0          | 6,0        | 14,7        |              |             |             |              |
| 20 | 8105             | 7,1     | 790            | 158        |          | 194         |              |             |             |              | 7,1    | 703,0          | 10,0       | 15,2        |              |             |             |              |
| 21 | 8405             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |
| 22 | 8826             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |
| 23 | 8432             | 7,3     | 830            |            |          |             |              |             |             |              | 7,0    | 693,0          |            |             |              |             |             |              |
| 24 | 9041             | 7,0     | 687            | 390        | 63       | 435         | 210          | 23,5        | 3,7         | 5,2          | 7,1    | 676,0          | 4,0        | 11,5        | 3,6          | 1,0         | 0,3         | 0,9          |
| 25 | 8227             | 7,2     | 791            |            |          |             |              |             |             |              | 7,1    | 632,0          |            |             |              |             |             |              |
| 26 | 8055             | 7,2     | 770            | 234        | 60       | 272         |              |             |             |              | 7,1    | 753,0          | 8,0        | 10,7        |              |             |             |              |
| 27 | 8835             | 7,2     | 766            | 244        |          | 284         |              |             |             |              | 7,1    | 703,0          | 4,0        | 12,3        |              |             |             |              |
| 28 | 8278             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |
| 29 | 8198             |         |                |            |          |             |              |             |             |              |        |                |            |             |              |             |             |              |
| 30 | 8272             | 7,1     | 822            |            |          |             |              |             |             |              | 7,3    | 771,0          |            |             |              |             |             |              |
| 31 | 7721             | 7,1     | 801            | 394        | 51       | 534         | 263          | 29,5        | 5,6         | 6,3          | 7,2    | 710,0          | 4,0        | 15,5        | 3,0          | 2,4         | 0,2         | 1,0          |









