

| PERFIL A - PRADOS DE MARIA |                 |    |                |            |
|----------------------------|-----------------|----|----------------|------------|
| NOMBRE                     | PROFUNDIDAD (m) | N  | Vs (m/s) NEHRP | Hi -Ho (m) |
| P - 08-0137                | 1               | 30 | 268,26         | 2          |
|                            | 2               | 29 | 263,08         | 1          |
|                            | 3               | 16 | 186,81         | 1          |
|                            | 4               | 18 | 199,91         | 1          |
|                            | 5               | 27 | 252,47         | 1          |
|                            | 6               | 20 | 212,41         | 1          |
|                            | 7               | 18 | 199,91         | 1          |
|                            | 8               | 32 | 278,42         | 1          |
|                            | 9               | 35 | 293,16         | 1          |
|                            | 10              | 31 | 273,37         | 1          |
|                            | 11              | 47 | 347,38         | 1          |
|                            | 12              | 29 | 263,08         | 1          |
|                            | 13              | 47 | 347,38         | 1          |
|                            | 14              | 80 | 471,83         | 1          |
|                            | 15              | 80 | 471,83         | 1          |
|                            | 16              | 80 | 471,83         | 1          |
|                            | 17              | 80 | 471,83         | 1          |
|                            | 18              | 80 | 471,83         | 1          |
|                            | 19              | 80 | 471,83         | 1          |
|                            | 20              | 80 | 471,83         | 1          |
|                            | 21              | 80 | 471,83         | 1          |
|                            | 22              | 80 | 471,83         | 1          |
|                            | 23              | 80 | 471,83         | 1          |
|                            | 24              | 80 | 471,83         | 1          |
|                            | 25              | 80 | 471,83         | 5          |
| NOMBRE                     | PROFUNDIDAD (m) | N  | Vs (m/s) NEHRP | Hi -Ho (m) |
| P - 08-0101                | 1               | 36 | 297,95         | 1          |
|                            | 2               | 16 | 186,81         | 1          |
|                            | 3               | 29 | 263,08         | 1          |
|                            | 4               | 20 | 212,41         | 1          |
|                            | 5               | 20 | 212,41         | 1          |
|                            | 6               | 12 | 158,29         | 1          |
|                            | 7               | 13 | 165,76         | 1          |
|                            | 8               | 16 | 186,81         | 1          |
|                            | 9               | 48 | 351,62         | 1          |
|                            | 10              | 52 | 368,20         | 1          |
|                            | 11              | 21 | 218,47         | 1          |
|                            | 12              | 20 | 212,41         | 1          |
|                            | 13              | 27 | 252,47         | 1          |
|                            | 14              | 34 | 288,31         | 1          |
|                            | 15              | 61 | 403,64         | 1          |
|                            | 16              | 49 | 355,82         | 1          |
|                            | 17              | 47 | 347,38         | 1          |
|                            | 18              | 80 | 471,83         | 1          |
|                            | 19              | 80 | 471,83         | 1          |
|                            | 20              | 80 | 471,83         | 1          |
|                            | 21              | 52 | 368,20         | 1          |
|                            | 22              | 27 | 252,47         | 1          |
|                            | 23              | 34 | 288,31         | 1          |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 24                     | 22       | 224,40                | 1                 |
|                    | 25                     | 29       | 263,08                | 1                 |
|                    | 26                     | 54       | 376,29                | 1                 |
|                    | 27                     | 70       | 436,92                | 1                 |
|                    | 28                     | 66       | 422,37                | 1                 |
|                    | 29                     | 65       | 418,67                | 1                 |
|                    | 30                     | 80       | 471,83                | 1                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 08-0100</b> | 1                      | 33       | 283,39                | 1                 |
|                    | 2                      | 13       | 165,76                | 1                 |
|                    | 3                      | 20       | 212,41                | 1                 |
|                    | 4                      | 26       | 247,05                | 1                 |
|                    | 5                      | 24       | 235,92                | 1                 |
|                    | 6                      | 17       | 193,44                | 1                 |
|                    | 7                      | 19       | 206,23                | 1                 |
|                    | 8                      | 21       | 218,47                | 1                 |
|                    | 9                      | 13       | 165,76                | 1                 |
|                    | 10                     | 14       | 172,98                | 1                 |
|                    | 11                     | 25       | 241,53                | 1                 |
|                    | 12                     | 48       | 351,62                | 1                 |
|                    | 13                     | 23       | 230,21                | 1                 |
|                    | 14                     | 27       | 252,47                | 1                 |
|                    | 15                     | 35       | 293,16                | 1                 |
|                    | 16                     | 29       | 263,08                | 1                 |
|                    | 17                     | 36       | 297,95                | 1                 |
|                    | 18                     | 42       | 325,60                | 1                 |
|                    | 19                     | 48       | 351,62                | 1                 |
|                    | 20                     | 58       | 392,09                | 1                 |
|                    | 21                     | 38       | 307,37                | 1                 |
|                    | 22                     | 40       | 316,58                | 1                 |
|                    | 23                     | 47       | 347,38                | 1                 |
|                    | 24                     | 44       | 334,44                | 1                 |
|                    | 25                     | 49       | 355,82                | 1                 |
|                    | 26                     | 56       | 384,25                | 1                 |
|                    | 27                     | 59       | 395,97                | 1                 |
|                    | 28                     | 64       | 414,95                | 1                 |
|                    | 29                     | 80       | 471,83                | 1                 |
|                    | 30                     | 80       | 471,83                | 1                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 08-0141</b> | 1                      | 14       | 172,98                | 2                 |
|                    | 2                      | 21       | 218,47                | 1                 |
|                    | 3                      | 27       | 252,47                | 1                 |
|                    | 4                      | 18       | 199,91                | 1                 |
|                    | 5                      | 23       | 230,21                | 1                 |
|                    | 6                      | 22       | 224,40                | 1                 |
|                    | 7                      | 25       | 241,53                | 1                 |
|                    | 8                      | 24       | 235,92                | 1                 |
|                    | 9                      | 30       | 268,26                | 1                 |
|                    | 10                     | 27       | 252,47                | 1                 |
|                    | 11                     | 30       | 268,26                | 1                 |
|                    | 12                     | 47       | 347,38                | 1                 |
|                    | 13                     | 53       | 372,26                | 1                 |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 14                     | 38       | 307,37                | 1                 |
|                    | 15                     | 45       | 338,79                | 1                 |
|                    | 16                     | 45       | 338,79                | 1                 |
|                    | 17                     | 36       | 297,95                | 1                 |
|                    | 18                     | 42       | 325,60                | 1                 |
|                    | 19                     | 26       | 247,05                | 11                |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 08-0142</b> | 1                      | 4        | 84,10                 | 2                 |
|                    | 2                      | 10       | 142,52                | 1                 |
|                    | 3                      | 13       | 165,76                | 1                 |
|                    | 4                      | 30       | 268,26                | 1                 |
|                    | 5                      | 29       | 263,08                | 1                 |
|                    | 6                      | 26       | 247,05                | 1                 |
|                    | 7                      | 28       | 257,82                | 1                 |
|                    | 8                      | 23       | 230,21                | 1                 |
|                    | 9                      | 61       | 403,64                | 1                 |
|                    | 10                     | 30       | 268,26                | 1                 |
|                    | 11                     | 42       | 325,60                | 1                 |
|                    | 12                     | 52       | 368,20                | 1                 |
|                    | 13                     | 50       | 359,98                | 1                 |
|                    | 14                     | 44       | 334,44                | 1                 |
|                    | 15                     | 80       | 471,83                | 1                 |
|                    | 16                     | 80       | 471,83                | 1                 |
|                    | 17                     | 80       | 471,83                | 1                 |
|                    | 18                     | 60       | 399,82                | 1                 |
|                    | 19                     | 56       | 384,25                | 1                 |
|                    | 20                     | 80       | 471,83                | 1                 |
|                    | 21                     | 80       | 471,83                | 1                 |
|                    | 22                     | 80       | 471,83                | 1                 |
|                    | 23                     | 80       | 471,83                | 1                 |
|                    | 24                     | 80       | 471,83                | 6                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 08-0143</b> | 1                      | 12       | 158,29                | 2                 |
|                    | 2                      | 20       | 212,41                | 1                 |
|                    | 3                      | 15       | 179,99                | 1                 |
|                    | 4                      | 16       | 186,81                | 1                 |
|                    | 5                      | 14       | 172,98                | 1                 |
|                    | 6                      | 26       | 247,05                | 1                 |
|                    | 7                      | 41       | 321,11                | 1                 |
|                    | 8                      | 34       | 288,31                | 1                 |
|                    | 9                      | 30       | 268,26                | 1                 |
|                    | 10                     | 31       | 273,37                | 1                 |
|                    | 11                     | 35       | 293,16                | 1                 |
|                    | 12                     | 54       | 376,29                | 1                 |
|                    | 13                     | 80       | 471,83                | 1                 |
|                    | 14                     | 38       | 307,37                | 1                 |
|                    | 15                     | 57       | 388,18                | 1                 |
|                    | 16                     | 69       | 433,32                | 1                 |
|                    | 17                     | 78       | 465,01                | 1                 |
|                    | 18                     | 56       | 384,25                | 1                 |
|                    | 19                     | 47       | 347,38                | 1                 |
|                    | 20                     | 80       | 471,83                | 1                 |

|  |    |    |        |   |
|--|----|----|--------|---|
|  | 21 | 80 | 471,83 | 1 |
|  | 22 | 80 | 471,83 | 1 |
|  | 23 | 80 | 471,83 | 1 |
|  | 24 | 70 | 436,92 | 1 |
|  | 25 | 80 | 471,83 | 5 |



|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,00445643           |                   |                   |
| 0,00380117           |                   |                   |
| 0,00265754           |                   |                   |
| 0,00228874           |                   |                   |
| 0,0023676            |                   |                   |
| 0,0023885            |                   |                   |
| 0,00211939           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00352867           | 0,11015636        | 272               |
| 0,00603285           |                   |                   |
| 0,00470778           |                   |                   |
| 0,0040478            |                   |                   |
| 0,00423869           |                   |                   |
| 0,00516952           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00457739           |                   |                   |
| 0,00603285           |                   |                   |
| 0,00578087           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00284399           |                   |                   |
| 0,00434383           |                   |                   |
| 0,0039608            |                   |                   |
| 0,00341114           |                   |                   |
| 0,00380117           |                   |                   |
| 0,00335626           |                   |                   |
| 0,00307125           |                   |                   |
| 0,00284399           |                   |                   |
| 0,00255043           |                   |                   |
| 0,0032534            |                   |                   |
| 0,00315874           |                   |                   |
| 0,00287868           |                   |                   |
| 0,00299009           |                   |                   |
| 0,00281043           |                   |                   |
| 0,00260248           |                   |                   |
| 0,00252546           |                   |                   |
| 0,00240991           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,01156175           | 0,1193725         | 251               |
| 0,00457739           |                   |                   |
| 0,0039608            |                   |                   |
| 0,00500218           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00445643           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00423869           |                   |                   |
| 0,0037277            |                   |                   |
| 0,0039608            |                   |                   |
| 0,0037277            |                   |                   |
| 0,00287868           |                   |                   |
| 0,0026863            |                   |                   |

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,0032534            |                   |                   |
| 0,00295165           |                   |                   |
| 0,00295165           |                   |                   |
| 0,00335626           |                   |                   |
| 0,00307125           |                   |                   |
| 0,04452582           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,02378173           | 0,10704629        | 280               |
| 0,00701648           |                   |                   |
| 0,00603285           |                   |                   |
| 0,0037277            |                   |                   |
| 0,00380117           |                   |                   |
| 0,0040478            |                   |                   |
| 0,00387874           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00247745           |                   |                   |
| 0,0037277            |                   |                   |
| 0,00307125           |                   |                   |
| 0,00271592           |                   |                   |
| 0,00277794           |                   |                   |
| 0,00299009           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00250114           |                   |                   |
| 0,00260248           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,01271633           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,01263469           | 0,09736867        | 308               |
| 0,00470778           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00578087           |                   |                   |
| 0,0040478            |                   |                   |
| 0,00311415           |                   |                   |
| 0,00346854           |                   |                   |
| 0,0037277            |                   |                   |
| 0,00365799           |                   |                   |
| 0,00341114           |                   |                   |
| 0,00265754           |                   |                   |
| 0,00211939           |                   |                   |
| 0,0032534            |                   |                   |
| 0,0025761            |                   |                   |
| 0,00230778           |                   |                   |
| 0,00215051           |                   |                   |
| 0,00260248           |                   |                   |
| 0,00287868           |                   |                   |
| 0,00211939           |                   |                   |

|            |  |  |
|------------|--|--|
| 0,00211939 |  |  |
| 0,00211939 |  |  |
| 0,00211939 |  |  |
| 0,00228874 |  |  |
| 0,01059694 |  |  |



| PERFIL B - AV. NUEVA GRANADA |                 |    |                |            |
|------------------------------|-----------------|----|----------------|------------|
| NOMBRE                       | PROFUNDIDAD (m) | N  | Vs (m/s) NEHRP | Hi -Ho (m) |
| P - 08-0136                  | 1               | 47 | 347,38         | 2          |
|                              | 2               | 45 | 338,79         | 1          |
|                              | 3               | 48 | 351,62         | 1          |
|                              | 4               | 60 | 399,82         | 1          |
|                              | 5               | 48 | 351,62         | 1          |
|                              | 6               | 38 | 307,37         | 1          |
|                              | 7               | 53 | 372,26         | 1          |
|                              | 8               | 42 | 325,60         | 1          |
|                              | 9               | 73 | 447,61         | 1          |
|                              | 10              | 80 | 471,83         | 1          |
|                              | 11              | 80 | 471,83         | 1          |
|                              | 12              | 80 | 471,83         | 1          |
|                              | 13              | 63 | 411,21         | 1          |
|                              | 14              | 48 | 351,62         | 1          |
|                              | 15              | 53 | 372,26         | 1          |
|                              | 16              | 80 | 471,83         | 1          |
|                              | 17              | 46 | 343,11         | 1          |
|                              | 18              | 80 | 471,83         | 1          |
|                              | 19              | 80 | 471,83         | 1          |
|                              | 20              | 76 | 458,10         | 1          |
|                              | 21              | 80 | 471,83         | 1          |
|                              | 22              | 72 | 444,07         | 1          |
|                              | 23              | 80 | 471,83         | 1          |
|                              | 24              | 80 | 471,83         | 1          |
|                              | 25              | 80 | 471,83         | 1          |
|                              | 26              | 80 | 471,83         | 1          |
|                              | 27              | 80 | 471,83         | 1          |
|                              | 28              | 80 | 471,83         | 1          |
|                              | 29              | 80 | 471,83         | 1          |
| NOMBRE                       | PROFUNDIDAD (m) | N  | Vs (m/s) NEHRP | Hi -Ho (m) |
| P - 08-0293                  | 1               | 19 | 206,23         | 1          |
|                              | 2               | 21 | 218,47         | 1          |
|                              | 3               | 21 | 218,47         | 1          |
|                              | 4               | 23 | 230,21         | 1          |
|                              | 5               | 25 | 241,53         | 1          |
|                              | 6               | 30 | 268,26         | 1          |
|                              | 7               | 50 | 359,98         | 1          |
|                              | 8               | 49 | 355,82         | 1          |
|                              | 9               | 61 | 403,64         | 1          |
|                              | 10              | 47 | 347,38         | 1          |
|                              | 11              | 48 | 351,62         | 1          |
|                              | 12              | 62 | 407,44         | 1          |
|                              | 13              | 80 | 471,83         | 1          |
|                              | 14              | 80 | 471,83         | 1          |
|                              | 15              | 80 | 471,83         | 1          |
|                              | 16              | 80 | 471,83         | 1          |
|                              | 17              | 80 | 471,83         | 1          |
|                              | 18              | 80 | 471,83         | 1          |
|                              | 19              | 80 | 471,83         | 1          |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 20                     | 80       | 471,83                | 1                 |
|                    | 21                     | 80       | 471,83                | 1                 |
|                    | 22                     | 80       | 471,83                | 1                 |
|                    | 23                     | 80       | 471,83                | 1                 |
|                    | 24                     | 80       | 471,83                | 1                 |
|                    | 25                     | 80       | 471,83                | 1                 |
|                    | 26                     | 80       | 471,83                | 1                 |
|                    | 27                     | 80       | 471,83                | 1                 |
|                    | 28                     | 80       | 471,83                | 1                 |
|                    | 29                     | 80       | 471,83                | 1                 |
|                    | 30                     | 80       | 471,83                | 1                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 08-0213</b> | 1                      | 8        | 125,34                | 1                 |
|                    | 2                      | 5        | 95,63                 | 1                 |
|                    | 3                      | 3        | 71,26                 | 1                 |
|                    | 4                      | 8        | 125,34                | 1                 |
|                    | 5                      | 23       | 230,21                | 1                 |
|                    | 6                      | 15       | 179,99                | 1                 |
|                    | 7                      | 16       | 186,81                | 1                 |
|                    | 8                      | 21       | 218,47                | 1                 |
|                    | 9                      | 24       | 235,92                | 1                 |
|                    | 10                     | 33       | 283,39                | 1                 |
|                    | 11                     | 65       | 418,67                | 1                 |
|                    | 12                     | 80       | 471,83                | 1                 |
|                    | 13                     | 54       | 376,29                | 1                 |
|                    | 14                     | 80       | 471,83                | 1                 |
|                    | 15                     | 80       | 471,83                | 1                 |
|                    | 16                     | 80       | 471,83                | 1                 |
|                    | 17                     | 80       | 471,83                | 1                 |
|                    | 18                     | 80       | 471,83                | 1                 |
|                    | 19                     | 80       | 471,83                | 1                 |
|                    | 20                     | 80       | 471,83                | 1                 |
|                    | 21                     | 80       | 471,83                | 1                 |
|                    | 22                     | 80       | 471,83                | 1                 |
|                    | 23                     | 64       | 414,95                | 1                 |
|                    | 24                     | 70       | 436,92                | 1                 |
|                    | 25                     | 46       | 343,11                | 1                 |
|                    | 26                     | 48       | 351,62                | 1                 |
|                    | 27                     | 62       | 407,44                | 1                 |
|                    | 28                     | 80       | 471,83                | 1                 |
|                    | 29                     | 80       | 471,83                | 1                 |
|                    | 30                     | 80       | 471,83                | 1                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 08-0214</b> | 1                      | 6        | 106,21                | 1                 |
|                    | 2                      | 7        | 116,07                | 1                 |
|                    | 3                      | 5        | 95,63                 | 1                 |
|                    | 4                      | 10       | 142,52                | 1                 |
|                    | 5                      | 14       | 172,98                | 1                 |
|                    | 6                      | 11       | 150,56                | 1                 |
|                    | 7                      | 14       | 172,98                | 1                 |
|                    | 8                      | 19       | 206,23                | 1                 |
|                    | 9                      | 20       | 212,41                | 1                 |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 10                     | 23       | 230,21                | 1                 |
|                    | 11                     | 30       | 268,26                | 1                 |
|                    | 12                     | 32       | 278,42                | 1                 |
|                    | 13                     | 32       | 278,42                | 1                 |
|                    | 14                     | 33       | 283,39                | 1                 |
|                    | 15                     | 32       | 278,42                | 1                 |
|                    | 16                     | 35       | 293,16                | 1                 |
|                    | 17                     | 39       | 312,00                | 1                 |
|                    | 18                     | 26       | 247,05                | 1                 |
|                    | 19                     | 40       | 316,58                | 1                 |
|                    | 20                     | 60       | 399,82                | 1                 |
|                    | 21                     | 65       | 418,67                | 1                 |
|                    | 22                     | 80       | 471,83                | 1                 |
|                    | 23                     | 80       | 471,83                | 1                 |
|                    | 24                     | 80       | 471,83                | 1                 |
|                    | 25                     | 80       | 471,83                | 1                 |
|                    | 26                     | 80       | 471,83                | 1                 |
|                    | 27                     | 80       | 471,83                | 1                 |
|                    | 28                     | 80       | 471,83                | 1                 |
|                    | 29                     | 80       | 471,83                | 1                 |
|                    | 30                     | 80       | 471,83                | 1                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 08-0160</b> | 1                      | 5        | 95,63                 | 1                 |
|                    | 2                      | 3        | 71,26                 | 1                 |
|                    | 3                      | 12       | 158,29                | 1                 |
|                    | 4                      | 13       | 165,76                | 1                 |
|                    | 5                      | 15       | 179,99                | 1                 |
|                    | 6                      | 19       | 206,23                | 1                 |
|                    | 7                      | 24       | 235,92                | 1                 |
|                    | 8                      | 19       | 206,23                | 1                 |
|                    | 9                      | 19       | 206,23                | 1                 |
|                    | 10                     | 20       | 212,41                | 1                 |
|                    | 11                     | 23       | 230,21                | 1                 |
|                    | 12                     | 62       | 407,44                | 1                 |
|                    | 13                     | 39       | 312,00                | 1                 |
|                    | 14                     | 24       | 235,92                | 1                 |
|                    | 15                     | 28       | 257,82                | 1                 |
|                    | 16                     | 43       | 330,04                | 1                 |
|                    | 17                     | 35       | 293,16                | 1                 |
|                    | 18                     | 66       | 422,37                | 1                 |
|                    | 19                     | 47       | 347,38                | 1                 |
|                    | 20                     | 36       | 297,95                | 1                 |
|                    | 21                     | 38       | 307,37                | 1                 |
|                    | 22                     | 49       | 355,82                | 1                 |
|                    | 23                     | 48       | 351,62                | 1                 |
|                    | 24                     | 80       | 471,83                | 1                 |
|                    | 25                     | 71       | 440,50                | 1                 |
|                    | 26                     | 78       | 465,01                | 1                 |
|                    | 27                     | 57       | 388,18                | 1                 |
|                    | 28                     | 77       | 461,57                | 1                 |
|                    | 29                     | 55       | 380,28                | 1                 |
|                    | 30                     | 54       | 376,29                | 1                 |

| NOMBRE             | PROFUNDIDAD (m) | N  | Vs (m/s) NEHRP | Hi -Ho (m) |
|--------------------|-----------------|----|----------------|------------|
| <b>P - 08-0161</b> | 1               | 6  | 106,21         | 1          |
|                    | 2               | 9  | 134,13         | 1          |
|                    | 3               | 15 | 179,99         | 1          |
|                    | 4               | 11 | 150,56         | 1          |
|                    | 5               | 17 | 193,44         | 1          |
|                    | 6               | 15 | 179,99         | 1          |
|                    | 7               | 17 | 193,44         | 1          |
|                    | 8               | 22 | 224,40         | 1          |
|                    | 9               | 20 | 212,41         | 1          |
|                    | 10              | 22 | 224,40         | 1          |
|                    | 11              | 21 | 218,47         | 1          |
|                    | 12              | 21 | 218,47         | 1          |
|                    | 13              | 42 | 325,60         | 1          |
|                    | 14              | 62 | 407,44         | 1          |
|                    | 15              | 24 | 235,92         | 1          |
|                    | 16              | 25 | 241,53         | 1          |
|                    | 17              | 42 | 325,60         | 1          |
|                    | 18              | 37 | 302,69         | 1          |
|                    | 19              | 55 | 380,28         | 1          |
|                    | 20              | 56 | 384,25         | 1          |
|                    | 21              | 73 | 447,61         | 1          |
|                    | 22              | 78 | 465,01         | 1          |
|                    | 23              | 41 | 321,11         | 1          |
|                    | 24              | 36 | 297,95         | 1          |
|                    | 25              | 63 | 411,21         | 1          |
|                    | 26              | 80 | 471,83         | 1          |
|                    | 27              | 80 | 471,83         | 1          |
|                    | 28              | 68 | 429,69         | 1          |
|                    | 29              | 58 | 392,09         | 1          |
|                    | 30              | 62 | 407,44         | 1          |
| NOMBRE             | PROFUNDIDAD (m) | N  | Vs (m/s) NEHRP | Hi -Ho (m) |
| <b>P - 08-0162</b> | 1               | 22 | 224,40         | 1          |
|                    | 2               | 21 | 218,47         | 1          |
|                    | 3               | 24 | 235,92         | 1          |
|                    | 4               | 20 | 212,41         | 1          |
|                    | 5               | 15 | 179,99         | 1          |
|                    | 6               | 15 | 179,99         | 1          |
|                    | 7               | 20 | 212,41         | 1          |
|                    | 8               | 17 | 193,44         | 1          |
|                    | 9               | 22 | 224,40         | 1          |
|                    | 10              | 20 | 212,41         | 1          |
|                    | 11              | 21 | 218,47         | 1          |
|                    | 12              | 15 | 179,99         | 1          |
|                    | 13              | 38 | 307,37         | 1          |
|                    | 14              | 49 | 355,82         | 1          |
|                    | 15              | 61 | 403,64         | 1          |
|                    | 16              | 41 | 321,11         | 1          |
|                    | 17              | 43 | 330,04         | 1          |
|                    | 18              | 27 | 252,47         | 1          |
|                    | 19              | 30 | 268,26         | 1          |
|                    | 20              | 45 | 338,79         | 1          |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 21                     | 71       | 440,50                | 1                 |
|                    | 22                     | 80       | 471,83                | 1                 |
|                    | 23                     | 74       | 451,13                | 1                 |
|                    | 24                     | 80       | 471,83                | 1                 |
|                    | 25                     | 71       | 440,50                | 1                 |
|                    | 26                     | 77       | 461,57                | 1                 |
|                    | 27                     | 74       | 451,13                | 1                 |
|                    | 28                     | 70       | 436,92                | 1                 |
|                    | 29                     | 76       | 458,10                | 1                 |
|                    | 30                     | 80       | 471,83                | 1                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 08-0215</b> | 1                      | 26       | 247,05                | 1                 |
|                    | 2                      | 16       | 186,81                | 1                 |
|                    | 3                      | 16       | 186,81                | 1                 |
|                    | 4                      | 22       | 224,40                | 1                 |
|                    | 5                      | 15       | 179,99                | 1                 |
|                    | 6                      | 16       | 186,81                | 1                 |
|                    | 7                      | 21       | 218,47                | 1                 |
|                    | 8                      | 33       | 283,39                | 1                 |
|                    | 9                      | 23       | 230,21                | 1                 |
|                    | 10                     | 28       | 257,82                | 1                 |
|                    | 11                     | 29       | 263,08                | 1                 |
|                    | 12                     | 28       | 257,82                | 1                 |
|                    | 13                     | 16       | 186,81                | 1                 |
|                    | 14                     | 20       | 212,41                | 1                 |
|                    | 15                     | 18       | 199,91                | 1                 |
|                    | 16                     | 32       | 278,42                | 1                 |
|                    | 17                     | 36       | 297,95                | 1                 |
|                    | 18                     | 58       | 392,09                | 1                 |
|                    | 19                     | 80       | 471,83                | 1                 |
|                    | 20                     | 70       | 436,92                | 1                 |
|                    | 21                     | 74       | 451,13                | 1                 |
|                    | 22                     | 77       | 461,57                | 1                 |
|                    | 23                     | 79       | 468,43                | 1                 |
|                    | 24                     | 80       | 471,83                | 1                 |
|                    | 25                     | 80       | 471,83                | 1                 |
|                    | 26                     | 80       | 471,83                | 1                 |
|                    | 27                     | 80       | 471,83                | 1                 |
|                    | 28                     | 80       | 471,83                | 1                 |
|                    | 29                     | 80       | 471,83                | 1                 |
|                    | 30                     | 80       | 471,83                | 1                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 08-0049</b> | 1                      | 36       | 297,95                | 1                 |
|                    | 2                      | 20       | 212,41                | 1                 |
|                    | 3                      | 23       | 230,21                | 1                 |
|                    | 4                      | 76       | 458,10                | 1                 |
|                    | 5                      | 80       | 471,83                | 1                 |
|                    | 6                      | 23       | 230,21                | 1                 |
|                    | 7                      | 31       | 273,37                | 1                 |
|                    | 8                      | 35       | 293,16                | 1                 |
|                    | 9                      | 80       | 471,83                | 1                 |
|                    | 10                     | 73       | 447,61                | 1                 |

|  |    |    |        |   |
|--|----|----|--------|---|
|  | 11 | 80 | 471,83 | 1 |
|  | 12 | 80 | 471,83 | 1 |
|  | 13 | 80 | 471,83 | 1 |
|  | 14 | 51 | 364,11 | 1 |
|  | 15 | 62 | 407,44 | 1 |
|  | 16 | 80 | 471,83 | 1 |
|  | 17 | 58 | 392,09 | 1 |
|  | 18 | 67 | 426,04 | 1 |
|  | 19 | 67 | 426,04 | 1 |
|  | 20 | 67 | 426,04 | 1 |
|  | 21 | 67 | 426,04 | 1 |
|  | 22 | 67 | 426,04 | 1 |
|  | 23 | 67 | 426,04 | 1 |
|  | 24 | 67 | 426,04 | 1 |
|  | 25 | 67 | 426,04 | 1 |
|  | 26 | 67 | 426,04 | 1 |
|  | 27 | 80 | 471,83 | 1 |
|  | 28 | 80 | 471,83 | 1 |
|  | 29 | 80 | 471,83 | 1 |
|  | 30 | 80 | 471,83 | 1 |



|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
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| 0,00211939           |                   |                   |
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| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,0079783            | 0,11355376        | 264               |
| 0,01045737           |                   |                   |
| 0,01403268           |                   |                   |
| 0,0079783            |                   |                   |
| 0,00434383           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00457739           |                   |                   |
| 0,00423869           |                   |                   |
| 0,00352867           |                   |                   |
| 0,0023885            |                   |                   |
| 0,00211939           |                   |                   |
| 0,00265754           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00240991           |                   |                   |
| 0,00228874           |                   |                   |
| 0,00291454           |                   |                   |
| 0,00284399           |                   |                   |
| 0,00245437           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00941538           | 0,12342763        | 243               |
| 0,00861582           |                   |                   |
| 0,01045737           |                   |                   |
| 0,00701648           |                   |                   |
| 0,00578087           |                   |                   |
| 0,00664186           |                   |                   |
| 0,00578087           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00470778           |                   |                   |



|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,00434383           |                   |                   |
| 0,0037277            |                   |                   |
| 0,00359174           |                   |                   |
| 0,00359174           |                   |                   |
| 0,00352867           |                   |                   |
| 0,00359174           |                   |                   |
| 0,00341114           |                   |                   |
| 0,00320511           |                   |                   |
| 0,0040478            |                   |                   |
| 0,00315874           |                   |                   |
| 0,00250114           |                   |                   |
| 0,0023885            |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,01045737           | 0,12453109        | 241               |
| 0,01403268           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00603285           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00423869           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00245437           |                   |                   |
| 0,00320511           |                   |                   |
| 0,00423869           |                   |                   |
| 0,00387874           |                   |                   |
| 0,00302992           |                   |                   |
| 0,00341114           |                   |                   |
| 0,0023676            |                   |                   |
| 0,00287868           |                   |                   |
| 0,00335626           |                   |                   |
| 0,0032534            |                   |                   |
| 0,00281043           |                   |                   |
| 0,00284399           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00227013           |                   |                   |
| 0,00215051           |                   |                   |
| 0,0025761            |                   |                   |
| 0,00216654           |                   |                   |
| 0,00262962           |                   |                   |
| 0,00265754           |                   |                   |

| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
|----------------------|-------------------|-------------------|
| 0,00941538           | 0,1181078         | 254               |
| 0,00745525           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00664186           |                   |                   |
| 0,00516952           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00516952           |                   |                   |
| 0,00445643           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00445643           |                   |                   |
| 0,00457739           |                   |                   |
| 0,00457739           |                   |                   |
| 0,00307125           |                   |                   |
| 0,00245437           |                   |                   |
| 0,00423869           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00307125           |                   |                   |
| 0,00330374           |                   |                   |
| 0,00262962           |                   |                   |
| 0,00260248           |                   |                   |
| 0,00223411           |                   |                   |
| 0,00215051           |                   |                   |
| 0,00311415           |                   |                   |
| 0,00335626           |                   |                   |
| 0,00243186           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00232726           |                   |                   |
| 0,00255043           |                   |                   |
| 0,00245437           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00445643           | 0,10556194        | 284               |
| 0,00457739           |                   |                   |
| 0,00423869           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00516952           |                   |                   |
| 0,00445643           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00457739           |                   |                   |
| 0,00555576           |                   |                   |
| 0,0032534            |                   |                   |
| 0,00281043           |                   |                   |
| 0,00247745           |                   |                   |
| 0,00311415           |                   |                   |
| 0,00302992           |                   |                   |
| 0,0039608            |                   |                   |
| 0,0037277            |                   |                   |
| 0,00295165           |                   |                   |

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,00227013           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00221668           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00227013           |                   |                   |
| 0,00216654           |                   |                   |
| 0,00221668           |                   |                   |
| 0,00228874           |                   |                   |
| 0,00218291           |                   |                   |
| 0,00211939           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,0040478            | 0,10445127        | 287               |
| 0,00535313           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00445643           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00457739           |                   |                   |
| 0,00352867           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00387874           |                   |                   |
| 0,00380117           |                   |                   |
| 0,00387874           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00500218           |                   |                   |
| 0,00359174           |                   |                   |
| 0,00335626           |                   |                   |
| 0,00255043           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00228874           |                   |                   |
| 0,00221668           |                   |                   |
| 0,00216654           |                   |                   |
| 0,00213479           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00335626           | 0,07830768        | 383               |
| 0,00470778           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00218291           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00365799           |                   |                   |
| 0,00341114           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00223411           |                   |                   |

|            |  |  |
|------------|--|--|
| 0,00211939 |  |  |
| 0,00211939 |  |  |
| 0,00211939 |  |  |
| 0,00274645 |  |  |
| 0,00245437 |  |  |
| 0,00211939 |  |  |
| 0,00255043 |  |  |
| 0,00234719 |  |  |
| 0,00234719 |  |  |
| 0,00234719 |  |  |
| 0,00234719 |  |  |
| 0,00234719 |  |  |
| 0,00234719 |  |  |
| 0,00234719 |  |  |
| 0,00234719 |  |  |
| 0,00234719 |  |  |
| 0,00211939 |  |  |
| 0,00211939 |  |  |
| 0,00211939 |  |  |
| 0,00211939 |  |  |

| PERFIL C AVENIDA LOS ILUSTRES |                 |    |                |            |
|-------------------------------|-----------------|----|----------------|------------|
| NOMBRE                        | PROFUNDIDAD (m) | N  | Vs (m/s) NEHRP | Hi -Ho (m) |
| P - 08-0142                   | 1               | 4  | 84,10          | 2          |
|                               | 2               | 10 | 142,52         | 1          |
|                               | 3               | 13 | 165,76         | 1          |
|                               | 4               | 30 | 268,26         | 1          |
|                               | 5               | 29 | 263,08         | 1          |
|                               | 6               | 26 | 247,05         | 1          |
|                               | 7               | 28 | 257,82         | 1          |
|                               | 8               | 23 | 230,21         | 1          |
|                               | 9               | 61 | 403,64         | 1          |
|                               | 10              | 30 | 268,26         | 1          |
|                               | 11              | 42 | 325,60         | 1          |
|                               | 12              | 52 | 368,20         | 1          |
|                               | 13              | 50 | 359,98         | 1          |
|                               | 14              | 44 | 334,44         | 1          |
|                               | 15              | 80 | 471,83         | 1          |
|                               | 16              | 80 | 471,83         | 1          |
|                               | 17              | 80 | 471,83         | 1          |
|                               | 18              | 60 | 399,82         | 1          |
|                               | 19              | 56 | 384,25         | 1          |
|                               | 20              | 80 | 471,83         | 1          |
|                               | 21              | 80 | 471,83         | 1          |
|                               | 22              | 80 | 471,83         | 1          |
|                               | 23              | 80 | 471,83         | 1          |
|                               | 24              | 80 | 471,83         | 6          |
| NOMBRE                        | PROFUNDIDAD (m) | N  | Vs (m/s) NEHRP | Hi -Ho (m) |
| P - 06-1538                   | 1               | 7  | 116,07         | 1          |
|                               | 2               | 13 | 165,76         | 1          |
|                               | 3               | 14 | 172,98         | 1          |
|                               | 4               | 11 | 150,56         | 1          |
|                               | 5               | 12 | 158,29         | 1          |
|                               | 6               | 11 | 150,56         | 1          |
|                               | 7               | 11 | 150,56         | 1          |
|                               | 8               | 16 | 186,81         | 1          |
|                               | 9               | 21 | 218,47         | 1          |
|                               | 10              | 21 | 218,47         | 1          |
|                               | 11              | 18 | 199,91         | 1          |
|                               | 12              | 20 | 212,41         | 1          |
|                               | 13              | 24 | 235,92         | 1          |
|                               | 14              | 24 | 235,92         | 1          |
|                               | 15              | 25 | 241,53         | 1          |
|                               | 16              | 25 | 241,53         | 1          |
|                               | 17              | 19 | 206,23         | 1          |
|                               | 18              | 25 | 241,53         | 1          |
|                               | 19              | 49 | 355,82         | 1          |
|                               | 20              | 41 | 321,11         | 11         |
| NOMBRE                        | PROFUNDIDAD (m) | N  | Vs (m/s) NEHRP | Hi -Ho (m) |
| P - 06-1536                   | 1               | 13 | 165,76         | 1          |
|                               | 2               | 5  | 95,63          | 1          |
|                               | 3               | 7  | 116,07         | 1          |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 4                      | 11       | 150,56                | 1                 |
|                    | 5                      | 15       | 179,99                | 1                 |
|                    | 6                      | 16       | 186,81                | 1                 |
|                    | 7                      | 19       | 206,23                | 1                 |
|                    | 8                      | 21       | 218,47                | 1                 |
|                    | 9                      | 24       | 235,92                | 1                 |
|                    | 10                     | 25       | 241,53                | 1                 |
|                    | 11                     | 26       | 247,05                | 1                 |
|                    | 12                     | 28       | 257,82                | 1                 |
|                    | 13                     | 24       | 235,92                | 1                 |
|                    | 14                     | 28       | 257,82                | 1                 |
|                    | 15                     | 32       | 278,42                | 1                 |
|                    | 16                     | 35       | 293,16                | 1                 |
|                    | 17                     | 42       | 325,60                | 1                 |
|                    | 18                     | 22       | 224,40                | 1                 |
|                    | 19                     | 23       | 230,21                | 1                 |
|                    | 20                     | 25       | 241,53                | 11                |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-1535</b> | 1                      | 12       | 158,29                | 1                 |
|                    | 2                      | 15       | 179,99                | 1                 |
|                    | 3                      | 9        | 134,13                | 1                 |
|                    | 4                      | 10       | 142,52                | 1                 |
|                    | 5                      | 17       | 193,44                | 1                 |
|                    | 6                      | 19       | 206,23                | 1                 |
|                    | 7                      | 22       | 224,40                | 1                 |
|                    | 8                      | 32       | 278,42                | 1                 |
|                    | 9                      | 23       | 230,21                | 1                 |
|                    | 10                     | 23       | 230,21                | 1                 |
|                    | 11                     | 24       | 235,92                | 1                 |
|                    | 12                     | 32       | 278,42                | 1                 |
|                    | 13                     | 27       | 252,47                | 1                 |
|                    | 14                     | 29       | 263,08                | 1                 |
|                    | 15                     | 37       | 302,69                | 1                 |
|                    | 16                     | 35       | 293,16                | 1                 |
|                    | 17                     | 24       | 235,92                | 1                 |
|                    | 18                     | 19       | 206,23                | 1                 |
|                    | 19                     | 22       | 224,40                | 1                 |
|                    | 20                     | 23       | 230,21                | 1                 |
|                    | 21                     | 25       | 241,53                | 1                 |
|                    | 22                     | 28       | 257,82                | 1                 |
|                    | 23                     | 29       | 263,08                | 1                 |
|                    | 24                     | 28       | 257,82                | 1                 |
|                    | 25                     | 28       | 257,82                | 6                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-1534</b> | 1                      | 7        | 116,07                | 1                 |
|                    | 2                      | 13       | 165,76                | 1                 |
|                    | 3                      | 11       | 150,56                | 1                 |
|                    | 4                      | 18       | 199,91                | 1                 |
|                    | 5                      | 9        | 134,13                | 1                 |
|                    | 6                      | 12       | 158,29                | 1                 |
|                    | 7                      | 15       | 179,99                | 1                 |
|                    | 8                      | 18       | 199,91                | 1                 |

|                    |                        |           |                       |                   |
|--------------------|------------------------|-----------|-----------------------|-------------------|
|                    | 9                      | 18        | 199,91                | 1                 |
|                    | 10                     | 22        | 224,40                | 1                 |
|                    | 11                     | 24        | 235,92                | 1                 |
|                    | 12                     | 25        | 241,53                | 1                 |
|                    | 13                     | 35        | 293,16                | 1                 |
|                    | 14                     | 38        | 307,37                | 1                 |
|                    | 15                     | 32        | 278,42                | 1                 |
|                    | 16                     | 34        | 288,31                | 1                 |
|                    | 17                     | 37        | 302,69                | 1                 |
|                    | 18                     | 27        | 252,47                | 1                 |
|                    | 19                     | 33        | 283,39                | 1                 |
|                    | 20                     | 28        | 257,82                | 1                 |
|                    | 21                     | 30        | 268,26                | 1                 |
|                    | 22                     | 35        | 293,16                | 1                 |
|                    | 23                     | 42        | 325,60                | 1                 |
|                    | 24                     | 35        | 293,16                | 1                 |
|                    | 25                     | 40        | 316,58                | 6                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b>  | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-1533</b> | 1                      | 8         | 125,34                | 1                 |
|                    | 2                      | 9         | 134,13                | 1                 |
|                    | 3                      | 12        | 158,29                | 1                 |
|                    | 4                      | 15        | 179,99                | 1                 |
|                    | 5                      | 16        | 186,81                | 1                 |
|                    | 6                      | 19        | 206,23                | 1                 |
|                    | 7                      | 21        | 218,47                | 1                 |
|                    | 8                      | 23        | 230,21                | 1                 |
|                    | 9                      | 22        | 224,40                | 1                 |
|                    | 10                     | 26        | 247,05                | 1                 |
|                    | 11                     | 17        | 193,44                | 1                 |
|                    | 12                     | 23        | 230,21                | 1                 |
|                    | 13                     | 25        | 241,53                | 1                 |
|                    | 14                     | 20        | 212,41                | 1                 |
|                    | 15                     | 21        | 218,47                | 1                 |
|                    | 16                     | 27        | 252,47                | 1                 |
|                    | 17                     | 32        | 278,42                | 1                 |
|                    | 18                     | 40        | 316,58                | 1                 |
|                    | 19                     | 19        | 206,23                | 1                 |
|                    | 20                     | 25        | 241,53                | 1                 |
|                    | 21                     | 29        | 263,08                | 1                 |
|                    | 22                     | 51        | 364,11                | 1                 |
|                    | 23                     | 58        | 392,09                | 1                 |
|                    | 24                     | 38        | 307,37                | 1                 |
|                    | 25                     | 43        | 330,04                | 6                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>43</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-1532</b> | 1                      | 10        | 142,52                | 1                 |
|                    | 2                      | 11        | 150,56                | 1                 |
|                    | 3                      | 28        | 257,82                | 1                 |
|                    | 4                      | 30        | 268,26                | 1                 |
|                    | 5                      | 33        | 283,39                | 1                 |
|                    | 6                      | 25        | 241,53                | 1                 |
|                    | 7                      | 26        | 247,05                | 1                 |
|                    | 8                      | 29        | 263,08                | 1                 |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 9                      | 28       | 257,82                | 1                 |
|                    | 10                     | 29       | 263,08                | 1                 |
|                    | 11                     | 33       | 283,39                | 1                 |
|                    | 12                     | 34       | 288,31                | 1                 |
|                    | 13                     | 38       | 307,37                | 1                 |
|                    | 14                     | 31       | 273,37                | 1                 |
|                    | 15                     | 25       | 241,53                | 1                 |
|                    | 16                     | 31       | 273,37                | 1                 |
|                    | 17                     | 38       | 307,37                | 1                 |
|                    | 18                     | 31       | 273,37                | 1                 |
|                    | 19                     | 32       | 278,42                | 1                 |
|                    | 20                     | 35       | 293,16                | 1                 |
|                    | 21                     | 41       | 321,11                | 1                 |
|                    | 22                     | 63       | 411,21                | 1                 |
|                    | 23                     | 71       | 440,50                | 8                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-1113</b> | 1                      | 36       | 297,95                | 1                 |
|                    | 2                      | 27       | 252,47                | 1                 |
|                    | 3                      | 37       | 302,69                | 1                 |
|                    | 4                      | 40       | 316,58                | 1                 |
|                    | 5                      | 48       | 351,62                | 1                 |
|                    | 6                      | 34       | 288,31                | 1                 |
|                    | 7                      | 41       | 321,11                | 1                 |
|                    | 8                      | 32       | 278,42                | 1                 |
|                    | 9                      | 33       | 283,39                | 1                 |
|                    | 10                     | 40       | 316,58                | 1                 |
|                    | 11                     | 25       | 241,53                | 1                 |
|                    | 12                     | 28       | 257,82                | 1                 |
|                    | 13                     | 29       | 263,08                | 1                 |
|                    | 14                     | 26       | 247,05                | 1                 |
|                    | 15                     | 66       | 422,37                | 1                 |
|                    | 16                     | 70       | 436,92                | 1                 |
|                    | 17                     | 60       | 399,82                | 1                 |
|                    | 18                     | 64       | 414,95                | 1                 |
|                    | 19                     | 65       | 418,67                | 1                 |
|                    | 20                     | 66       | 422,37                | 1                 |
|                    | 21                     | 64       | 414,95                | 1                 |
|                    | 22                     | 69       | 433,32                | 1                 |
|                    | 23                     | 65       | 418,67                | 1                 |
|                    | 24                     | 68       | 429,69                | 1                 |
|                    | 25                     | 62       | 407,44                | 1                 |
|                    | 26                     | 66       | 422,37                | 1                 |
|                    | 27                     | 64       | 414,95                | 1                 |
|                    | 28                     | 66       | 422,37                | 1                 |
|                    | 29                     | 71       | 440,50                | 1                 |
|                    | 30                     | 80       | 471,83                | 1                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-1530</b> | 1                      | 17       | 193,44                | 1                 |
|                    | 2                      | 9        | 134,13                | 1                 |
|                    | 3                      | 13       | 165,76                | 1                 |
|                    | 4                      | 12       | 158,29                | 1                 |
|                    | 5                      | 15       | 179,99                | 1                 |



|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 6                      | 13       | 165,76                | 1                 |
|                    | 7                      | 15       | 179,99                | 1                 |
|                    | 8                      | 18       | 199,91                | 1                 |
|                    | 9                      | 29       | 263,08                | 1                 |
|                    | 10                     | 30       | 268,26                | 1                 |
|                    | 11                     | 34       | 288,31                | 1                 |
|                    | 12                     | 15       | 179,99                | 1                 |
|                    | 13                     | 15       | 179,99                | 1                 |
|                    | 14                     | 17       | 193,44                | 1                 |
|                    | 15                     | 48       | 351,62                | 1                 |
|                    | 16                     | 52       | 368,20                | 1                 |
|                    | 17                     | 18       | 199,91                | 1                 |
|                    | 18                     | 19       | 206,23                | 1                 |
|                    | 19                     | 19       | 206,23                | 1                 |
|                    | 20                     | 22       | 224,40                | 1                 |
|                    | 21                     | 20       | 212,41                | 1                 |
|                    | 22                     | 23       | 230,21                | 1                 |
|                    | 23                     | 25       | 241,53                | 1                 |
|                    | 24                     | 29       | 263,08                | 1                 |
|                    | 25                     | 33       | 283,39                | 6                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-1548</b> | 1                      | 11       | 150,56                | 1                 |
|                    | 2                      | 9        | 134,13                | 1                 |
|                    | 3                      | 12       | 158,29                | 1                 |
|                    | 4                      | 12       | 158,29                | 1                 |
|                    | 5                      | 20       | 212,41                | 1                 |
|                    | 6                      | 15       | 179,99                | 1                 |
|                    | 7                      | 15       | 179,99                | 1                 |
|                    | 8                      | 19       | 206,23                | 1                 |
|                    | 9                      | 26       | 247,05                | 1                 |
|                    | 10                     | 17       | 193,44                | 1                 |
|                    | 11                     | 20       | 212,41                | 1                 |
|                    | 12                     | 13       | 165,76                | 1                 |
|                    | 13                     | 15       | 179,99                | 1                 |
|                    | 14                     | 15       | 179,99                | 1                 |
|                    | 15                     | 15       | 179,99                | 1                 |
|                    | 16                     | 30       | 268,26                | 1                 |
|                    | 17                     | 34       | 288,31                | 1                 |
|                    | 18                     | 35       | 293,16                | 1                 |
|                    | 19                     | 39       | 312,00                | 1                 |
|                    | 20                     | 40       | 316,58                | 11                |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-1546</b> | 1                      | 30       | 268,26                | 1                 |
|                    | 2                      | 69       | 433,32                | 1                 |
|                    | 3                      | 19       | 206,23                | 1                 |
|                    | 4                      | 20       | 212,41                | 1                 |
|                    | 5                      | 8        | 125,34                | 1                 |
|                    | 6                      | 9        | 134,13                | 1                 |
|                    | 7                      | 13       | 165,76                | 1                 |
|                    | 8                      | 24       | 235,92                | 1                 |
|                    | 9                      | 23       | 230,21                | 1                 |
|                    | 10                     | 20       | 212,41                | 1                 |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 11                     | 30       | 268,26                | 1                 |
|                    | 12                     | 34       | 288,31                | 1                 |
|                    | 13                     | 35       | 293,16                | 1                 |
|                    | 14                     | 43       | 330,04                | 1                 |
|                    | 15                     | 52       | 368,20                | 1                 |
|                    | 16                     | 67       | 426,04                | 1                 |
|                    | 17                     | 29       | 263,08                | 1                 |
|                    | 18                     | 34       | 288,31                | 1                 |
|                    | 19                     | 42       | 325,60                | 1                 |
|                    | 20                     | 45       | 338,79                | 11                |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-1121</b> | 1                      | 32       | 278,42                | 1                 |
|                    | 2                      | 26       | 247,05                | 1                 |
|                    | 3                      | 20       | 212,41                | 1                 |
|                    | 4                      | 11       | 150,56                | 1                 |
|                    | 5                      | 5        | 95,63                 | 1                 |
|                    | 6                      | 15       | 179,99                | 1                 |
|                    | 7                      | 12       | 158,29                | 1                 |
|                    | 8                      | 24       | 235,92                | 1                 |
|                    | 9                      | 28       | 257,82                | 1                 |
|                    | 10                     | 42       | 325,60                | 1                 |
|                    | 11                     | 34       | 288,31                | 1                 |
|                    | 12                     | 39       | 312,00                | 1                 |
|                    | 13                     | 29       | 263,08                | 1                 |
|                    | 14                     | 14       | 172,98                | 1                 |
|                    | 15                     | 45       | 338,79                | 1                 |
|                    | 16                     | 48       | 351,62                | 1                 |
|                    | 17                     | 53       | 372,26                | 1                 |
|                    | 18                     | 57       | 388,18                | 1                 |
|                    | 19                     | 63       | 411,21                | 1                 |
|                    | 20                     | 62       | 407,44                | 1                 |
|                    | 21                     | 63       | 411,21                | 1                 |
|                    | 22                     | 64       | 414,95                | 1                 |
|                    | 23                     | 67       | 426,04                | 1                 |
|                    | 24                     | 75       | 454,63                | 1                 |
|                    | 25                     | 80       | 471,83                | 6                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-1544</b> | 1                      | 27       | 252,47                | 1                 |
|                    | 2                      | 18       | 199,91                | 1                 |
|                    | 3                      | 12       | 158,29                | 1                 |
|                    | 4                      | 11       | 150,56                | 1                 |
|                    | 5                      | 9        | 134,13                | 1                 |
|                    | 6                      | 5        | 95,63                 | 1                 |
|                    | 7                      | 8        | 125,34                | 1                 |
|                    | 8                      | 10       | 142,52                | 1                 |
|                    | 9                      | 14       | 172,98                | 1                 |
|                    | 10                     | 17       | 193,44                | 1                 |
|                    | 11                     | 15       | 179,99                | 1                 |
|                    | 12                     | 19       | 206,23                | 1                 |
|                    | 13                     | 32       | 278,42                | 1                 |
|                    | 14                     | 35       | 293,16                | 1                 |
|                    | 15                     | 42       | 325,60                | 1                 |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 16                     | 57       | 388,18                | 1                 |
|                    | 17                     | 75       | 454,63                | 1                 |
|                    | 18                     | 78       | 465,01                | 1                 |
|                    | 19                     | 80       | 471,83                | 1                 |
|                    | 20                     | 80       | 471,83                | 11                |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-1545</b> | 1                      | 5        | 95,63                 | 1                 |
|                    | 2                      | 6        | 106,21                | 1                 |
|                    | 3                      | 12       | 158,29                | 1                 |
|                    | 4                      | 5        | 95,63                 | 1                 |
|                    | 5                      | 25       | 241,53                | 1                 |
|                    | 6                      | 14       | 172,98                | 1                 |
|                    | 7                      | 15       | 179,99                | 1                 |
|                    | 8                      | 13       | 165,76                | 1                 |
|                    | 9                      | 14       | 172,98                | 1                 |
|                    | 10                     | 19       | 206,23                | 1                 |
|                    | 11                     | 22       | 224,40                | 1                 |
|                    | 12                     | 17       | 193,44                | 1                 |
|                    | 13                     | 19       | 206,23                | 1                 |
|                    | 14                     | 20       | 212,41                | 1                 |
|                    | 15                     | 42       | 325,60                | 1                 |
|                    | 16                     | 35       | 293,16                | 1                 |
|                    | 17                     | 44       | 334,44                | 1                 |
|                    | 18                     | 46       | 343,11                | 1                 |
|                    | 19                     | 45       | 338,79                | 1                 |
|                    | 20                     | 46       | 343,11                | 11                |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-1550</b> | 1                      | 22       | 224,40                | 1                 |
|                    | 2                      | 20       | 212,41                | 1                 |
|                    | 3                      | 19       | 206,23                | 1                 |
|                    | 4                      | 13       | 165,76                | 1                 |
|                    | 5                      | 22       | 224,40                | 1                 |
|                    | 6                      | 11       | 150,56                | 1                 |
|                    | 7                      | 12       | 158,29                | 1                 |
|                    | 8                      | 12       | 158,29                | 1                 |
|                    | 9                      | 15       | 179,99                | 1                 |
|                    | 10                     | 13       | 165,76                | 1                 |
|                    | 11                     | 28       | 257,82                | 1                 |
|                    | 12                     | 31       | 273,37                | 1                 |
|                    | 13                     | 80       | 471,83                | 1                 |
|                    | 14                     | 80       | 471,83                | 1                 |
|                    | 15                     | 25       | 241,53                | 1                 |
|                    | 16                     | 30       | 268,26                | 1                 |
|                    | 17                     | 72       | 444,07                | 1                 |
|                    | 18                     | 80       | 471,83                | 1                 |
|                    | 19                     | 80       | 471,83                | 1                 |
|                    | 20                     | 45       | 338,79                | 1                 |
|                    | 21                     | 48       | 351,62                | 10                |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 09-0287</b> | 1                      | 11       | 150,56                | 1                 |
|                    | 2                      | 13       | 165,76                | 1                 |
|                    | 3                      | 13       | 165,76                | 1                 |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 4                      | 19       | 206,23                | 1                 |
|                    | 5                      | 23       | 230,21                | 1                 |
|                    | 6                      | 40       | 316,58                | 1                 |
|                    | 7                      | 9        | 134,13                | 1                 |
|                    | 8                      | 16       | 186,81                | 1                 |
|                    | 9                      | 28       | 257,82                | 1                 |
|                    | 10                     | 31       | 273,37                | 1                 |
|                    | 11                     | 19       | 206,23                | 1                 |
|                    | 12                     | 13       | 165,76                | 1                 |
|                    | 13                     | 12       | 158,29                | 1                 |
|                    | 14                     | 80       | 471,83                | 1                 |
|                    | 15                     | 20       | 212,41                | 1                 |
|                    | 16                     | 37       | 302,69                | 1                 |
|                    | 17                     | 91       | 508,16                | 1                 |
|                    | 18                     | 82       | 478,59                | 1                 |
|                    | 19                     | 80       | 471,83                | 1                 |
|                    | 20                     | 84       | 485,28                | 1                 |
|                    | 21                     | 47       | 347,38                | 1                 |
|                    | 22                     | 36       | 297,95                | 1                 |
|                    | 23                     | 59       | 395,97                | 1                 |
|                    | 24                     | 53       | 372,26                | 1                 |
|                    | 25                     | 45       | 338,79                | 1                 |
|                    | 26                     | 38       | 307,37                | 1                 |
|                    | 27                     | 80       | 471,83                | 1                 |
|                    | 28                     | 89       | 501,70                | 1                 |
|                    | 29                     | 80       | 471,83                | 2                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 09-0278</b> | 1                      | 11       | 150,56                | 1                 |
|                    | 2                      | 15       | 179,99                | 1                 |
|                    | 3                      | 14       | 172,98                | 1                 |
|                    | 4                      | 12       | 158,29                | 1                 |
|                    | 5                      | 13       | 165,76                | 1                 |
|                    | 6                      | 19       | 206,23                | 1                 |
|                    | 7                      | 23       | 230,21                | 1                 |
|                    | 8                      | 21       | 218,47                | 1                 |
|                    | 9                      | 22       | 224,40                | 1                 |
|                    | 10                     | 37       | 302,69                | 1                 |
|                    | 11                     | 36       | 297,95                | 1                 |
|                    | 12                     | 55       | 380,28                | 1                 |
|                    | 13                     | 50       | 359,98                | 1                 |
|                    | 14                     | 51       | 364,11                | 1                 |
|                    | 15                     | 47       | 347,38                | 1                 |
|                    | 16                     | 42       | 325,60                | 1                 |
|                    | 17                     | 60       | 399,82                | 1                 |
|                    | 18                     | 63       | 411,21                | 1                 |
|                    | 19                     | 44       | 334,44                | 1                 |
|                    | 20                     | 53       | 372,26                | 1                 |
|                    | 21                     | 63       | 411,21                | 1                 |
|                    | 22                     | 47       | 347,38                | 1                 |
|                    | 23                     | 37       | 302,69                | 1                 |
|                    | 24                     | 80       | 471,83                | 1                 |
|                    | 25                     | 80       | 471,83                | 1                 |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 26                     | 80       | 471,83                | 1                 |
|                    | 27                     | 59       | 395,97                | 1                 |
|                    | 28                     | 80       | 471,83                | 1                 |
|                    | 29                     | 80       | 471,83                | 2                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 09-0286</b> | 1                      | 10       | 142,52                | 1                 |
|                    | 2                      | 13       | 165,76                | 1                 |
|                    | 3                      | 7        | 116,07                | 1                 |
|                    | 4                      | 6        | 106,21                | 1                 |
|                    | 5                      | 8        | 125,34                | 1                 |
|                    | 6                      | 3        | 71,26                 | 1                 |
|                    | 7                      | 7        | 116,07                | 1                 |
|                    | 8                      | 12       | 158,29                | 1                 |
|                    | 9                      | 16       | 186,81                | 1                 |
|                    | 10                     | 5        | 95,63                 | 1                 |
|                    | 11                     | 11       | 150,56                | 1                 |
|                    | 12                     | 19       | 206,23                | 1                 |
|                    | 13                     | 24       | 235,92                | 1                 |
|                    | 14                     | 80       | 471,83                | 1                 |
|                    | 15                     | 40       | 316,58                | 1                 |
|                    | 16                     | 52       | 368,20                | 1                 |
|                    | 17                     | 37       | 302,69                | 1                 |
|                    | 18                     | 45       | 338,79                | 1                 |
|                    | 19                     | 55       | 380,28                | 1                 |
|                    | 20                     | 29       | 263,08                | 1                 |
|                    | 21                     | 30       | 268,26                | 1                 |
|                    | 22                     | 22       | 224,40                | 1                 |
|                    | 23                     | 27       | 252,47                | 1                 |
|                    | 24                     | 34       | 288,31                | 1                 |
|                    | 25                     | 31       | 273,37                | 1                 |
|                    | 26                     | 33       | 283,39                | 1                 |
|                    | 27                     | 65       | 418,67                | 1                 |
|                    | 28                     | 80       | 471,83                | 1                 |
|                    | 29                     | 80       | 471,83                | 2                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 09-0281</b> | 1                      | 3        | 71,26                 | 1                 |
|                    | 2                      | 5        | 95,63                 | 1                 |
|                    | 3                      | 14       | 172,98                | 1                 |
|                    | 4                      | 17       | 193,44                | 1                 |
|                    | 5                      | 16       | 186,81                | 1                 |
|                    | 6                      | 11       | 150,56                | 1                 |
|                    | 7                      | 6        | 106,21                | 1                 |
|                    | 8                      | 3        | 71,26                 | 1                 |
|                    | 9                      | 7        | 116,07                | 1                 |
|                    | 10                     | 8        | 125,34                | 1                 |
|                    | 11                     | 7        | 116,07                | 1                 |
|                    | 12                     | 66       | 422,37                | 1                 |
|                    | 13                     | 37       | 302,69                | 1                 |
|                    | 14                     | 10       | 142,52                | 1                 |
|                    | 15                     | 15       | 179,99                | 1                 |
|                    | 16                     | 32       | 278,42                | 1                 |
|                    | 17                     | 35       | 293,16                | 1                 |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 18                     | 35       | 293,16                | 1                 |
|                    | 19                     | 25       | 241,53                | 1                 |
|                    | 20                     | 28       | 257,82                | 1                 |
|                    | 21                     | 31       | 273,37                | 1                 |
|                    | 22                     | 83       | 481,94                | 1                 |
|                    | 23                     | 27       | 252,47                | 1                 |
|                    | 24                     | 28       | 257,82                | 1                 |
|                    | 25                     | 34       | 288,31                | 1                 |
|                    | 26                     | 25       | 241,53                | 1                 |
|                    | 27                     | 80       | 471,83                | 1                 |
|                    | 28                     | 31       | 273,37                | 1                 |
|                    | 29                     | 80       | 471,83                | 1                 |
|                    | 30                     | 80       | 471,83                | 1                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-1123</b> | 1                      | 29       | 263,08                | 1                 |
|                    | 2                      | 46       | 343,11                | 1                 |
|                    | 3                      | 37       | 302,69                | 1                 |
|                    | 4                      | 16       | 186,81                | 1                 |
|                    | 5                      | 13       | 165,76                | 1                 |
|                    | 6                      | 9        | 134,13                | 1                 |
|                    | 7                      | 23       | 230,21                | 1                 |
|                    | 8                      | 24       | 235,92                | 1                 |
|                    | 9                      | 8        | 125,34                | 1                 |
|                    | 10                     | 35       | 293,16                | 1                 |
|                    | 11                     | 18       | 199,91                | 1                 |
|                    | 12                     | 36       | 297,95                | 1                 |
|                    | 13                     | 51       | 364,11                | 1                 |
|                    | 14                     | 51       | 364,11                | 1                 |
|                    | 15                     | 56       | 384,25                | 1                 |
|                    | 16                     | 80       | 471,83                | 1                 |
|                    | 17                     | 72       | 444,07                | 1                 |
|                    | 18                     | 80       | 471,83                | 1                 |
|                    | 19                     | 80       | 471,83                | 1                 |
|                    | 20                     | 80       | 471,83                | 1                 |
|                    | 21                     | 80       | 471,83                | 1                 |
|                    | 22                     | 80       | 471,83                | 1                 |
|                    | 23                     | 80       | 471,83                | 1                 |
|                    | 24                     | 80       | 471,83                | 1                 |
|                    | 25                     | 80       | 471,83                | 6                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-1525</b> | 1                      | 5        | 95,63                 | 1                 |
|                    | 2                      | 11       | 150,56                | 1                 |
|                    | 3                      | 15       | 179,99                | 1                 |
|                    | 4                      | 15       | 179,99                | 1                 |
|                    | 5                      | 21       | 218,47                | 1                 |
|                    | 6                      | 23       | 230,21                | 1                 |
|                    | 7                      | 29       | 263,08                | 1                 |
|                    | 8                      | 32       | 278,42                | 1                 |
|                    | 9                      | 12       | 158,29                | 1                 |
|                    | 10                     | 14       | 172,98                | 1                 |
|                    | 11                     | 51       | 364,11                | 1                 |
|                    | 12                     | 53       | 372,26                | 1                 |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 13                     | 59       | 395,97                | 1                 |
|                    | 14                     | 63       | 411,21                | 1                 |
|                    | 15                     | 17       | 193,44                | 1                 |
|                    | 16                     | 18       | 199,91                | 1                 |
|                    | 17                     | 46       | 343,11                | 1                 |
|                    | 18                     | 45       | 338,79                | 1                 |
|                    | 19                     | 51       | 364,11                | 1                 |
|                    | 20                     | 58       | 392,09                | 1                 |
|                    | 21                     | 63       | 411,21                | 1                 |
|                    | 22                     | 52       | 368,20                | 1                 |
|                    | 23                     | 51       | 364,11                | 8                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-1117</b> | 1                      | 8        | 125,34                | 1                 |
|                    | 2                      | 10       | 142,52                | 1                 |
|                    | 3                      | 13       | 165,76                | 1                 |
|                    | 4                      | 16       | 186,81                | 1                 |
|                    | 5                      | 9        | 134,13                | 1                 |
|                    | 6                      | 26       | 247,05                | 1                 |
|                    | 7                      | 16       | 186,81                | 1                 |
|                    | 8                      | 18       | 199,91                | 1                 |
|                    | 9                      | 15       | 179,99                | 1                 |
|                    | 10                     | 14       | 172,98                | 1                 |
|                    | 11                     | 13       | 165,76                | 1                 |
|                    | 12                     | 16       | 186,81                | 1                 |
|                    | 13                     | 34       | 288,31                | 1                 |
|                    | 14                     | 73       | 447,61                | 1                 |
|                    | 15                     | 41       | 321,11                | 1                 |
|                    | 16                     | 39       | 312,00                | 1                 |
|                    | 17                     | 80       | 471,83                | 1                 |
|                    | 18                     | 50       | 359,98                | 1                 |
|                    | 19                     | 57       | 388,18                | 1                 |
|                    | 20                     | 80       | 471,83                | 1                 |
|                    | 21                     | 80       | 471,83                | 1                 |
|                    | 22                     | 80       | 471,83                | 1                 |
|                    | 23                     | 80       | 471,83                | 1                 |
|                    | 24                     | 75       | 454,63                | 1                 |
|                    | 25                     | 70       | 436,92                | 1                 |
|                    | 26                     | 77       | 461,57                | 1                 |
|                    | 27                     | 80       | 471,83                | 4                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-1103</b> | 1                      | 24       | 235,92                | 1                 |
|                    | 2                      | 31       | 273,37                | 1                 |
|                    | 3                      | 36       | 297,95                | 1                 |
|                    | 4                      | 31       | 273,37                | 1                 |
|                    | 5                      | 33       | 283,39                | 1                 |
|                    | 6                      | 38       | 307,37                | 1                 |
|                    | 7                      | 48       | 351,62                | 1                 |
|                    | 8                      | 47       | 347,38                | 1                 |
|                    | 9                      | 49       | 355,82                | 1                 |
|                    | 10                     | 48       | 351,62                | 1                 |
|                    | 11                     | 12       | 158,29                | 1                 |
|                    | 12                     | 15       | 179,99                | 1                 |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 13                     | 15       | 179,99                | 1                 |
|                    | 14                     | 13       | 165,76                | 1                 |
|                    | 15                     | 15       | 179,99                | 1                 |
|                    | 16                     | 16       | 186,81                | 1                 |
|                    | 17                     | 28       | 257,82                | 1                 |
|                    | 18                     | 32       | 278,42                | 1                 |
|                    | 19                     | 36       | 297,95                | 1                 |
|                    | 20                     | 80       | 471,83                | 1                 |
|                    | 21                     | 80       | 471,83                | 1                 |
|                    | 22                     | 80       | 471,83                | 1                 |
|                    | 23                     | 80       | 471,83                | 1                 |
|                    | 24                     | 80       | 471,83                | 1                 |
|                    | 25                     | 80       | 471,83                | 1                 |
|                    | 26                     | 80       | 471,83                | 1                 |
|                    | 27                     | 80       | 471,83                | 1                 |
|                    | 28                     | 80       | 471,83                | 1                 |
|                    | 29                     | 80       | 471,83                | 1                 |
|                    | 30                     | 80       | 471,83                | 1                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-1119</b> | 1                      | 4        | 84,10                 | 1                 |
|                    | 2                      | 8        | 125,34                | 1                 |
|                    | 3                      | 13       | 165,76                | 1                 |
|                    | 4                      | 11       | 150,56                | 1                 |
|                    | 5                      | 12       | 158,29                | 1                 |
|                    | 6                      | 11       | 150,56                | 1                 |
|                    | 7                      | 17       | 193,44                | 1                 |
|                    | 8                      | 18       | 199,91                | 1                 |
|                    | 9                      | 19       | 206,23                | 1                 |
|                    | 10                     | 25       | 241,53                | 1                 |
|                    | 11                     | 25       | 241,53                | 1                 |
|                    | 12                     | 31       | 273,37                | 1                 |
|                    | 13                     | 42       | 325,60                | 1                 |
|                    | 14                     | 47       | 347,38                | 1                 |
|                    | 15                     | 48       | 351,62                | 1                 |
|                    | 16                     | 50       | 359,98                | 1                 |
|                    | 17                     | 57       | 388,18                | 1                 |
|                    | 18                     | 56       | 384,25                | 1                 |
|                    | 19                     | 63       | 411,21                | 1                 |
|                    | 20                     | 80       | 471,83                | 1                 |
|                    | 21                     | 80       | 471,83                | 1                 |
|                    | 22                     | 80       | 471,83                | 1                 |
|                    | 23                     | 66       | 422,37                | 1                 |
|                    | 24                     | 80       | 471,83                | 1                 |
|                    | 25                     | 80       | 471,83                | 6                 |



| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
|----------------------|-------------------|-------------------|
| 0,02378173           | 0,10704629        | 280               |
| 0,00701648           |                   |                   |
| 0,00603285           |                   |                   |
| 0,0037277            |                   |                   |
| 0,00380117           |                   |                   |
| 0,0040478            |                   |                   |
| 0,00387874           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00247745           |                   |                   |
| 0,0037277            |                   |                   |
| 0,00307125           |                   |                   |
| 0,00271592           |                   |                   |
| 0,00277794           |                   |                   |
| 0,00299009           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00250114           |                   |                   |
| 0,00260248           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,01271633           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00861582           | 0,13370339        | 224               |
| 0,00603285           |                   |                   |
| 0,00578087           |                   |                   |
| 0,00664186           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00664186           |                   |                   |
| 0,00664186           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00457739           |                   |                   |
| 0,00457739           |                   |                   |
| 0,00500218           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00423869           |                   |                   |
| 0,00423869           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00281043           |                   |                   |
| 0,03425567           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00603285           | 0,14092294        | 213               |
| 0,01045737           |                   |                   |
| 0,00861582           |                   |                   |

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,00664186           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00457739           |                   |                   |
| 0,00423869           |                   |                   |
| 0,00414024           |                   |                   |
| 0,0040478            |                   |                   |
| 0,00387874           |                   |                   |
| 0,00423869           |                   |                   |
| 0,00387874           |                   |                   |
| 0,00359174           |                   |                   |
| 0,00341114           |                   |                   |
| 0,00307125           |                   |                   |
| 0,00445643           |                   |                   |
| 0,00434383           |                   |                   |
| 0,04554262           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00631735           | 0,13226546        | 227               |
| 0,00555576           |                   |                   |
| 0,00745525           |                   |                   |
| 0,00701648           |                   |                   |
| 0,00516952           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00445643           |                   |                   |
| 0,00359174           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00423869           |                   |                   |
| 0,00359174           |                   |                   |
| 0,0039608            |                   |                   |
| 0,00380117           |                   |                   |
| 0,00330374           |                   |                   |
| 0,00341114           |                   |                   |
| 0,00423869           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00445643           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00387874           |                   |                   |
| 0,00380117           |                   |                   |
| 0,00387874           |                   |                   |
| 0,02327243           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00861582           | 0,12943118        | 232               |
| 0,00603285           |                   |                   |
| 0,00664186           |                   |                   |
| 0,00500218           |                   |                   |
| 0,00745525           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00500218           |                   |                   |

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,00500218           |                   |                   |
| 0,00445643           |                   |                   |
| 0,00423869           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00341114           |                   |                   |
| 0,0032534            |                   |                   |
| 0,00359174           |                   |                   |
| 0,00346854           |                   |                   |
| 0,00330374           |                   |                   |
| 0,0039608            |                   |                   |
| 0,00352867           |                   |                   |
| 0,00387874           |                   |                   |
| 0,0037277            |                   |                   |
| 0,00341114           |                   |                   |
| 0,00307125           |                   |                   |
| 0,00341114           |                   |                   |
| 0,01895242           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,0079783            | 0,12810424        | 234               |
| 0,00745525           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00457739           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00445643           |                   |                   |
| 0,0040478            |                   |                   |
| 0,00516952           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00457739           |                   |                   |
| 0,0039608            |                   |                   |
| 0,00359174           |                   |                   |
| 0,00315874           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00380117           |                   |                   |
| 0,00274645           |                   |                   |
| 0,00255043           |                   |                   |
| 0,0032534            |                   |                   |
| 0,01817954           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00701648           | 0,10379068        | 289               |
| 0,00664186           |                   |                   |
| 0,00387874           |                   |                   |
| 0,0037277            |                   |                   |
| 0,00352867           |                   |                   |
| 0,00414024           |                   |                   |
| 0,0040478            |                   |                   |
| 0,00380117           |                   |                   |

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,00387874           |                   |                   |
| 0,00380117           |                   |                   |
| 0,00352867           |                   |                   |
| 0,00346854           |                   |                   |
| 0,0032534            |                   |                   |
| 0,00365799           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00365799           |                   |                   |
| 0,0032534            |                   |                   |
| 0,00365799           |                   |                   |
| 0,00359174           |                   |                   |
| 0,00341114           |                   |                   |
| 0,00311415           |                   |                   |
| 0,00243186           |                   |                   |
| 0,01816101           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00335626           | 0,08709924        | 344               |
| 0,0039608            |                   |                   |
| 0,00330374           |                   |                   |
| 0,00315874           |                   |                   |
| 0,00284399           |                   |                   |
| 0,00346854           |                   |                   |
| 0,00311415           |                   |                   |
| 0,00359174           |                   |                   |
| 0,00352867           |                   |                   |
| 0,00315874           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00387874           |                   |                   |
| 0,00380117           |                   |                   |
| 0,0040478            |                   |                   |
| 0,0023676            |                   |                   |
| 0,00228874           |                   |                   |
| 0,00250114           |                   |                   |
| 0,00240991           |                   |                   |
| 0,0023885            |                   |                   |
| 0,0023676            |                   |                   |
| 0,00240991           |                   |                   |
| 0,00230778           |                   |                   |
| 0,0023885            |                   |                   |
| 0,00232726           |                   |                   |
| 0,00245437           |                   |                   |
| 0,0023676            |                   |                   |
| 0,00240991           |                   |                   |
| 0,0023676            |                   |                   |
| 0,00227013           |                   |                   |
| 0,00211939           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00516952           | 0,13728124        | 219               |
| 0,00745525           |                   |                   |
| 0,00603285           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00555576           |                   |                   |

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,00603285           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00500218           |                   |                   |
| 0,00380117           |                   |                   |
| 0,0037277            |                   |                   |
| 0,00346854           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00516952           |                   |                   |
| 0,00284399           |                   |                   |
| 0,00271592           |                   |                   |
| 0,00500218           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00445643           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00380117           |                   |                   |
| 0,02117201           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00664186           | 0,13258381        | 226               |
| 0,00745525           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00484887           |                   |                   |
| 0,0040478            |                   |                   |
| 0,00516952           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00603285           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00555576           |                   |                   |
| 0,0037277            |                   |                   |
| 0,00346854           |                   |                   |
| 0,00341114           |                   |                   |
| 0,00320511           |                   |                   |
| 0,03474611           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,0037277            | 0,11185835        | 268               |
| 0,00230778           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00470778           |                   |                   |
| 0,0079783            |                   |                   |
| 0,00745525           |                   |                   |
| 0,00603285           |                   |                   |
| 0,00423869           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00470778           |                   |                   |

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,0037277            |                   |                   |
| 0,00346854           |                   |                   |
| 0,00341114           |                   |                   |
| 0,00302992           |                   |                   |
| 0,00271592           |                   |                   |
| 0,00234719           |                   |                   |
| 0,00380117           |                   |                   |
| 0,00346854           |                   |                   |
| 0,00307125           |                   |                   |
| 0,03246816           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00359174           | 0,10681321        | 281               |
| 0,0040478            |                   |                   |
| 0,00470778           |                   |                   |
| 0,00664186           |                   |                   |
| 0,01045737           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00423869           |                   |                   |
| 0,00387874           |                   |                   |
| 0,00307125           |                   |                   |
| 0,00346854           |                   |                   |
| 0,00320511           |                   |                   |
| 0,00380117           |                   |                   |
| 0,00578087           |                   |                   |
| 0,00295165           |                   |                   |
| 0,00284399           |                   |                   |
| 0,0026863            |                   |                   |
| 0,0025761            |                   |                   |
| 0,00243186           |                   |                   |
| 0,00245437           |                   |                   |
| 0,00243186           |                   |                   |
| 0,00240991           |                   |                   |
| 0,00234719           |                   |                   |
| 0,00219961           |                   |                   |
| 0,01271633           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,0039608            | 0,11861761        | 253               |
| 0,00500218           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00664186           |                   |                   |
| 0,00745525           |                   |                   |
| 0,01045737           |                   |                   |
| 0,0079783            |                   |                   |
| 0,00701648           |                   |                   |
| 0,00578087           |                   |                   |
| 0,00516952           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00359174           |                   |                   |
| 0,00341114           |                   |                   |
| 0,00307125           |                   |                   |

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,0025761            |                   |                   |
| 0,00219961           |                   |                   |
| 0,00215051           |                   |                   |
| 0,00211939           |                   |                   |
| 0,02331327           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,01045737           | 0,1353681         | 222               |
| 0,00941538           |                   |                   |
| 0,00631735           |                   |                   |
| 0,01045737           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00578087           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00603285           |                   |                   |
| 0,00578087           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00445643           |                   |                   |
| 0,00516952           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00307125           |                   |                   |
| 0,00341114           |                   |                   |
| 0,00299009           |                   |                   |
| 0,00291454           |                   |                   |
| 0,00295165           |                   |                   |
| 0,03205992           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00445643           | 0,11289325        | 266               |
| 0,00470778           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00603285           |                   |                   |
| 0,00445643           |                   |                   |
| 0,00664186           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00603285           |                   |                   |
| 0,00387874           |                   |                   |
| 0,00365799           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00414024           |                   |                   |
| 0,0037277            |                   |                   |
| 0,00225192           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00295165           |                   |                   |
| 0,02843995           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00664186           | 0,11297463        | 266               |
| 0,00603285           |                   |                   |
| 0,00603285           |                   |                   |

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,00484887           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00315874           |                   |                   |
| 0,00745525           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00387874           |                   |                   |
| 0,00365799           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00603285           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00330374           |                   |                   |
| 0,00196788           |                   |                   |
| 0,00208947           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00206069           |                   |                   |
| 0,00287868           |                   |                   |
| 0,00335626           |                   |                   |
| 0,00252546           |                   |                   |
| 0,0026863            |                   |                   |
| 0,00295165           |                   |                   |
| 0,0032534            |                   |                   |
| 0,00211939           |                   |                   |
| 0,00199322           |                   |                   |
| 0,00423878           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00664186           | 0,10378457        | 289               |
| 0,00555576           |                   |                   |
| 0,00578087           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00603285           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00457739           |                   |                   |
| 0,00445643           |                   |                   |
| 0,00330374           |                   |                   |
| 0,00335626           |                   |                   |
| 0,00262962           |                   |                   |
| 0,00277794           |                   |                   |
| 0,00274645           |                   |                   |
| 0,00287868           |                   |                   |
| 0,00307125           |                   |                   |
| 0,00250114           |                   |                   |
| 0,00243186           |                   |                   |
| 0,00299009           |                   |                   |
| 0,0026863            |                   |                   |
| 0,00243186           |                   |                   |
| 0,00287868           |                   |                   |
| 0,00330374           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |



|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,00211939           |                   |                   |
| 0,00252546           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00423878           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00701648           | 0,15179159        | 198               |
| 0,00603285           |                   |                   |
| 0,00861582           |                   |                   |
| 0,00941538           |                   |                   |
| 0,0079783            |                   |                   |
| 0,01403268           |                   |                   |
| 0,00861582           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00535313           |                   |                   |
| 0,01045737           |                   |                   |
| 0,00664186           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00423869           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00315874           |                   |                   |
| 0,00271592           |                   |                   |
| 0,00330374           |                   |                   |
| 0,00295165           |                   |                   |
| 0,00262962           |                   |                   |
| 0,00380117           |                   |                   |
| 0,0037277            |                   |                   |
| 0,00445643           |                   |                   |
| 0,0039608            |                   |                   |
| 0,00346854           |                   |                   |
| 0,00365799           |                   |                   |
| 0,00352867           |                   |                   |
| 0,0023885            |                   |                   |
| 0,00211939           |                   |                   |
| 0,00423878           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,01403268           | 0,1639674         | 183               |
| 0,01045737           |                   |                   |
| 0,00578087           |                   |                   |
| 0,00516952           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00664186           |                   |                   |
| 0,00941538           |                   |                   |
| 0,01403268           |                   |                   |
| 0,00861582           |                   |                   |
| 0,0079783            |                   |                   |
| 0,00861582           |                   |                   |
| 0,0023676            |                   |                   |
| 0,00330374           |                   |                   |
| 0,00701648           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00359174           |                   |                   |
| 0,00341114           |                   |                   |

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,00341114           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00387874           |                   |                   |
| 0,00365799           |                   |                   |
| 0,00207494           |                   |                   |
| 0,0039608            |                   |                   |
| 0,00387874           |                   |                   |
| 0,00346854           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00365799           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00380117           | 0,09720979        | 309               |
| 0,00291454           |                   |                   |
| 0,00330374           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00603285           |                   |                   |
| 0,00745525           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00423869           |                   |                   |
| 0,0079783            |                   |                   |
| 0,00341114           |                   |                   |
| 0,00500218           |                   |                   |
| 0,00335626           |                   |                   |
| 0,00274645           |                   |                   |
| 0,00274645           |                   |                   |
| 0,00260248           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00225192           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,01271633           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,01045737           | 0,11546727        | 260               |
| 0,00664186           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00457739           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00380117           |                   |                   |
| 0,00359174           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00578087           |                   |                   |
| 0,00274645           |                   |                   |
| 0,0026863            |                   |                   |

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,00252546           |                   |                   |
| 0,00243186           |                   |                   |
| 0,00516952           |                   |                   |
| 0,00500218           |                   |                   |
| 0,00291454           |                   |                   |
| 0,00295165           |                   |                   |
| 0,00274645           |                   |                   |
| 0,00255043           |                   |                   |
| 0,00243186           |                   |                   |
| 0,00271592           |                   |                   |
| 0,02197158           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,0079783            | 0,11406705        | 263               |
| 0,00701648           |                   |                   |
| 0,00603285           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00745525           |                   |                   |
| 0,0040478            |                   |                   |
| 0,00535313           |                   |                   |
| 0,00500218           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00578087           |                   |                   |
| 0,00603285           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00346854           |                   |                   |
| 0,00223411           |                   |                   |
| 0,00311415           |                   |                   |
| 0,00320511           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00277794           |                   |                   |
| 0,0025761            |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00219961           |                   |                   |
| 0,00228874           |                   |                   |
| 0,00216654           |                   |                   |
| 0,00847755           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00423869           | 0,10158072        | 295               |
| 0,00365799           |                   |                   |
| 0,00335626           |                   |                   |
| 0,00365799           |                   |                   |
| 0,00352867           |                   |                   |
| 0,0032534            |                   |                   |
| 0,00284399           |                   |                   |
| 0,00287868           |                   |                   |
| 0,00281043           |                   |                   |
| 0,00284399           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00555576           |                   |                   |



| PERFIL D HUC (UCV) - SANTA MONICA |                 |    |                |            |
|-----------------------------------|-----------------|----|----------------|------------|
| NOMBRE                            | PROFUNDIDAD (m) | N  | Vs (m/s) NEHRP | Hi -Ho (m) |
| P - 05-0603                       | 1               | 9  | 134,13         | 1          |
|                                   | 2               | 13 | 165,76         | 1          |
|                                   | 3               | 26 | 247,05         | 1          |
|                                   | 4               | 22 | 224,40         | 1          |
|                                   | 5               | 25 | 241,53         | 1          |
|                                   | 6               | 60 | 399,82         | 1          |
|                                   | 7               | 60 | 399,82         | 1          |
|                                   | 8               | 60 | 399,82         | 1          |
|                                   | 9               | 50 | 359,98         | 1          |
|                                   | 10              | 60 | 399,82         | 1          |
|                                   | 11              | 45 | 338,79         | 1          |
|                                   | 12              | 60 | 399,82         | 1          |
|                                   | 13              | 51 | 364,11         | 1          |
|                                   | 14              | 60 | 399,82         | 1          |
|                                   | 15              | 41 | 321,11         | 1          |
|                                   | 16              | 33 | 283,39         | 1          |
|                                   | 17              | 29 | 263,08         | 1          |
|                                   | 18              | 25 | 241,53         | 1          |
|                                   | 19              | 26 | 247,05         | 1          |
|                                   | 20              | 24 | 235,92         | 1          |
|                                   | 21              | 34 | 288,31         | 1          |
|                                   | 22              | 28 | 257,82         | 1          |
|                                   | 23              | 30 | 268,26         | 1          |
|                                   | 24              | 34 | 288,31         | 1          |
|                                   | 25              | 29 | 263,08         | 1          |
|                                   | 26              | 28 | 257,82         | 1          |
|                                   | 27              | 23 | 230,21         | 1          |
|                                   | 28              | 28 | 257,82         | 1          |
|                                   | 29              | 13 | 165,76         | 1          |
|                                   | 30              | 6  | 106,21         | 1          |
| NOMBRE                            | PROFUNDIDAD (m) | N  | Vs (m/s) NEHRP | Hi -Ho (m) |
| P - 38-1199                       | 1               | 15 | 179,99         | 1          |
|                                   | 2               | 33 | 283,39         | 1          |
|                                   | 3               | 26 | 247,05         | 1          |
|                                   | 4               | 25 | 241,53         | 1          |
|                                   | 5               | 13 | 165,76         | 1          |
|                                   | 6               | 18 | 199,91         | 1          |
|                                   | 7               | 15 | 179,99         | 1          |
|                                   | 8               | 17 | 193,44         | 1          |
|                                   | 9               | 13 | 165,76         | 1          |
|                                   | 10              | 12 | 158,29         | 1          |
|                                   | 11              | 12 | 158,29         | 1          |
|                                   | 12              | 22 | 224,40         | 19         |
| NOMBRE                            | PROFUNDIDAD (m) | N  | Vs (m/s) NEHRP | Hi -Ho (m) |
| P - 05-0778                       | 1               | 20 | 212,41         | 1          |
|                                   | 2               | 50 | 359,98         | 1          |
|                                   | 3               | 14 | 172,98         | 1          |
|                                   | 4               | 27 | 252,47         | 1          |
|                                   | 5               | 29 | 263,08         | 1          |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 6                      | 18       | 199,91                | 1                 |
|                    | 7                      | 21       | 218,47                | 1                 |
|                    | 8                      | 19       | 206,23                | 1                 |
|                    | 9                      | 15       | 179,99                | 1                 |
|                    | 10                     | 31       | 273,37                | 1                 |
|                    | 11                     | 18       | 199,91                | 1                 |
|                    | 12                     | 30       | 268,26                | 1                 |
|                    | 13                     | 33       | 283,39                | 1                 |
|                    | 14                     | 29       | 263,08                | 1                 |
|                    | 15                     | 20       | 212,41                | 1                 |
|                    | 16                     | 26       | 247,05                | 1                 |
|                    | 17                     | 30       | 268,26                | 1                 |
|                    | 18                     | 17       | 193,44                | 1                 |
|                    | 19                     | 26       | 247,05                | 1                 |
|                    | 20                     | 52       | 368,20                | 11                |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-1547</b> | 1                      | 29       | 263,08                | 1                 |
|                    | 2                      | 19       | 206,23                | 1                 |
|                    | 3                      | 18       | 199,91                | 1                 |
|                    | 4                      | 11       | 150,56                | 1                 |
|                    | 5                      | 12       | 158,29                | 1                 |
|                    | 6                      | 15       | 179,99                | 1                 |
|                    | 7                      | 17       | 193,44                | 1                 |
|                    | 8                      | 20       | 212,41                | 1                 |
|                    | 9                      | 20       | 212,41                | 1                 |
|                    | 10                     | 18       | 199,91                | 1                 |
|                    | 11                     | 18       | 199,91                | 1                 |
|                    | 12                     | 27       | 252,47                | 1                 |
|                    | 13                     | 25       | 241,53                | 1                 |
|                    | 14                     | 29       | 263,08                | 1                 |
|                    | 15                     | 43       | 330,04                | 1                 |
|                    | 16                     | 73       | 447,61                | 1                 |
|                    | 17                     | 62       | 407,44                | 1                 |
|                    | 18                     | 24       | 235,92                | 1                 |
|                    | 19                     | 44       | 334,44                | 1                 |
|                    | 20                     | 34       | 288,31                | 11                |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 09-0891</b> | 1                      | 12       | 158,29                | 1                 |
|                    | 2                      | 14       | 172,98                | 1                 |
|                    | 3                      | 19       | 206,23                | 1                 |
|                    | 4                      | 21       | 218,47                | 1                 |
|                    | 5                      | 9        | 134,13                | 1                 |
|                    | 6                      | 11       | 150,56                | 1                 |
|                    | 7                      | 5        | 95,63                 | 1                 |
|                    | 8                      | 7        | 116,07                | 1                 |
|                    | 9                      | 4        | 84,10                 | 1                 |
|                    | 10                     | 6        | 106,21                | 1                 |
|                    | 11                     | 8        | 125,34                | 1                 |
|                    | 12                     | 9        | 134,13                | 1                 |
|                    | 13                     | 100      | 536,51                | 1                 |
|                    | 14                     | 100      | 536,51                | 1                 |
|                    | 15                     | 100      | 536,51                | 1                 |

|  |    |     |        |    |
|--|----|-----|--------|----|
|  | 16 | 100 | 536,51 | 1  |
|  | 17 | 100 | 536,51 | 1  |
|  | 18 | 100 | 536,51 | 1  |
|  | 19 | 100 | 536,51 | 1  |
|  | 20 | 100 | 536,51 | 11 |

| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
|----------------------|-------------------|-------------------|
| 0,00745525           | 0,11838035        | 253               |
| 0,00603285           |                   |                   |
| 0,0040478            |                   |                   |
| 0,00445643           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00250114           |                   |                   |
| 0,00250114           |                   |                   |
| 0,00250114           |                   |                   |
| 0,00277794           |                   |                   |
| 0,00250114           |                   |                   |
| 0,00295165           |                   |                   |
| 0,00250114           |                   |                   |
| 0,00274645           |                   |                   |
| 0,00250114           |                   |                   |
| 0,00311415           |                   |                   |
| 0,00352867           |                   |                   |
| 0,00380117           |                   |                   |
| 0,00414024           |                   |                   |
| 0,0040478            |                   |                   |
| 0,00423869           |                   |                   |
| 0,00346854           |                   |                   |
| 0,00387874           |                   |                   |
| 0,0037277            |                   |                   |
| 0,00346854           |                   |                   |
| 0,00380117           |                   |                   |
| 0,00387874           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00387874           |                   |                   |
| 0,00603285           |                   |                   |
| 0,00941538           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00555576           | 0,1423724         | 211               |
| 0,00352867           |                   |                   |
| 0,0040478            |                   |                   |
| 0,00414024           |                   |                   |
| 0,00603285           |                   |                   |
| 0,00500218           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00516952           |                   |                   |
| 0,00603285           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00631735           |                   |                   |
| 0,08467208           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00470778           | 0,11230614        | 267               |
| 0,00277794           |                   |                   |
| 0,00578087           |                   |                   |
| 0,0039608            |                   |                   |
| 0,00380117           |                   |                   |



|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,00500218           |                   |                   |
| 0,00457739           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00365799           |                   |                   |
| 0,00500218           |                   |                   |
| 0,0037277            |                   |                   |
| 0,00352867           |                   |                   |
| 0,00380117           |                   |                   |
| 0,00470778           |                   |                   |
| 0,0040478            |                   |                   |
| 0,0037277            |                   |                   |
| 0,00516952           |                   |                   |
| 0,0040478            |                   |                   |
| 0,02987507           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00380117           | 0,12175997        | 246               |
| 0,00484887           |                   |                   |
| 0,00500218           |                   |                   |
| 0,00664186           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00516952           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00500218           |                   |                   |
| 0,00500218           |                   |                   |
| 0,0039608            |                   |                   |
| 0,00414024           |                   |                   |
| 0,00380117           |                   |                   |
| 0,00302992           |                   |                   |
| 0,00223411           |                   |                   |
| 0,00245437           |                   |                   |
| 0,00423869           |                   |                   |
| 0,00299009           |                   |                   |
| 0,03815396           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00631735           | 0,12498451        | 240               |
| 0,00578087           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00457739           |                   |                   |
| 0,00745525           |                   |                   |
| 0,00664186           |                   |                   |
| 0,01045737           |                   |                   |
| 0,00861582           |                   |                   |
| 0,01189087           |                   |                   |
| 0,00941538           |                   |                   |
| 0,0079783            |                   |                   |
| 0,00745525           |                   |                   |
| 0,00186389           |                   |                   |
| 0,00186389           |                   |                   |
| 0,00186389           |                   |                   |

|            |  |  |
|------------|--|--|
| 0,00186389 |  |  |
| 0,00186389 |  |  |
| 0,00186389 |  |  |
| 0,00186389 |  |  |
| 0,02050275 |  |  |

| PERFIL E JARDIN BOTÁNICO - AUTOPISTA F. FAJARDO |                 |    |                |            |
|---|-----------------|----|----------------|------------|
| NOMBRE  | PROFUNDIDAD (m) | N  | Vs (m/s) NEHRP | Hi -Ho (m) |
| P - 09-0299                                     | 1               | 12 | 158,29         | 1          |
|   | 2               | 15 | 179,99         | 1          |
|   | 3               | 16 | 186,81         | 1          |
|   | 4               | 15 | 179,99         | 1          |
|   | 5               | 19 | 206,23         | 1          |
|   | 6               | 32 | 278,42         | 1          |
|   | 7               | 37 | 302,69         | 1          |
|   | 8               | 14 | 172,98         | 1          |
|   | 9               | 17 | 193,44         | 1          |
|   | 10              | 22 | 224,40         | 21         |
| NOMBRE  | PROFUNDIDAD (m) | N  | Vs (m/s) NEHRP | Hi -Ho (m) |
| P - 09-0297                                     | 1               | 13 | 165,76         | 1          |
|   | 2               | 21 | 218,47         | 1          |
|   | 3               | 20 | 212,41         | 1          |
|   | 4               | 19 | 206,23         | 1          |
|   | 5               | 25 | 241,53         | 1          |
|   | 6               | 36 | 297,95         | 1          |
|   | 7               | 48 | 351,62         | 1          |
|   | 8               | 25 | 241,53         | 1          |
|   | 9               | 15 | 179,99         | 1          |
|   | 10              | 23 | 230,21         | 1          |
|   | 11              | 28 | 257,82         | 1          |
|   | 12              | 23 | 230,21         | 19         |
| NOMBRE  | PROFUNDIDAD (m) | N  | Vs (m/s) NEHRP | Hi -Ho (m) |
| P - 09-0294                                     | 1               | 12 | 158,29         | 1          |
|   | 2               | 62 | 407,44         | 1          |
|   | 3               | 80 | 471,83         | 1          |
|   | 4               | 80 | 471,83         | 1          |
|   | 5               | 80 | 471,83         | 26         |
| NOMBRE  | PROFUNDIDAD (m) | N  | Vs (m/s) NEHRP | Hi -Ho (m) |
| P - 38-0317                                     | 1               | 12 | 158,29         | 1          |
|   | 2               | 10 | 142,52         | 1          |
|   | 3               | 6  | 106,21         | 1          |
|   | 4               | 7  | 116,07         | 1          |
|   | 5               | 6  | 106,21         | 1          |
|   | 6               | 6  | 106,21         | 1          |
|   | 7               | 30 | 268,26         | 1          |
|   | 8               | 36 | 297,95         | 1          |
|   | 9               | 12 | 158,29         | 1          |
|   | 10              | 16 | 186,81         | 1          |
|   | 11              | 23 | 230,21         | 1          |
|   | 12              | 16 | 186,81         | 1          |
|   | 13              | 30 | 268,26         | 1          |
|   | 14              | 17 | 193,44         | 1          |
|   | 15              | 47 | 347,38         | 1          |
|   | 16              | 28 | 257,82         | 1          |
|   | 17              | 33 | 283,39         | 1          |
|   | 18              | 37 | 302,69         | 1          |
|   | 19              | 31 | 273,37         | 1          |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 20                     | 45       | 338,79                | 1                 |
|                    | 21                     | 33       | 283,39                | 1                 |
|                    | 22                     | 27       | 252,47                | 1                 |
|                    | 23                     | 16       | 186,81                | 1                 |
|                    | 24                     | 21       | 218,47                | 1                 |
|                    | 25                     | 63       | 411,21                | 1                 |
|                    | 26                     | 80       | 471,83                | 1                 |
|                    | 27                     | 80       | 471,83                | 1                 |
|                    | 28                     | 80       | 471,83                | 1                 |
|                    | 29                     | 42       | 325,60                | 1                 |
|                    | 30                     | 80       | 471,83                | 1                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 38-0071</b> | 1                      | 20       | 212,41                | 1                 |
|                    | 2                      | 23       | 230,21                | 1                 |
|                    | 3                      | 17       | 193,44                | 1                 |
|                    | 4                      | 7        | 116,07                | 1                 |
|                    | 5                      | 6        | 106,21                | 1                 |
|                    | 6                      | 12       | 158,29                | 1                 |
|                    | 7                      | 30       | 268,26                | 1                 |
|                    | 8                      | 35       | 293,16                | 1                 |
|                    | 9                      | 17       | 193,44                | 1                 |
|                    | 10                     | 16       | 186,81                | 1                 |
|                    | 11                     | 18       | 199,91                | 1                 |
|                    | 12                     | 22       | 224,40                | 1                 |
|                    | 13                     | 19       | 206,23                | 1                 |
|                    | 14                     | 38       | 307,37                | 1                 |
|                    | 15                     | 35       | 293,16                | 1                 |
|                    | 16                     | 50       | 359,98                | 1                 |
|                    | 17                     | 48       | 351,62                | 1                 |
|                    | 18                     | 36       | 297,95                | 1                 |
|                    | 19                     | 34       | 288,31                | 1                 |
|                    | 20                     | 28       | 257,82                | 1                 |
|                    | 21                     | 30       | 268,26                | 1                 |
|                    | 22                     | 80       | 471,83                | 1                 |
|                    | 23                     | 60       | 399,82                | 1                 |
|                    | 24                     | 50       | 359,98                | 1                 |
|                    | 25                     | 70       | 436,92                | 1                 |
|                    | 26                     | 80       | 471,83                | 1                 |
|                    | 27                     | 80       | 471,83                | 1                 |
|                    | 28                     | 49       | 355,82                | 1                 |
|                    | 29                     | 50       | 359,98                | 1                 |
|                    | 30                     | 56       | 384,25                | 1                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-1549</b> | 1                      | 18       | 199,91                | 1                 |
|                    | 2                      | 19       | 206,23                | 1                 |
|                    | 3                      | 17       | 193,44                | 1                 |
|                    | 4                      | 18       | 199,91                | 1                 |
|                    | 5                      | 23       | 230,21                | 1                 |
|                    | 6                      | 25       | 241,53                | 1                 |
|                    | 7                      | 11       | 150,56                | 1                 |
|                    | 8                      | 12       | 158,29                | 1                 |
|                    | 9                      | 33       | 283,39                | 1                 |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 10                     | 34       | 288,31                | 1                 |
|                    | 11                     | 35       | 293,16                | 1                 |
|                    | 12                     | 36       | 297,95                | 1                 |
|                    | 13                     | 51       | 364,11                | 1                 |
|                    | 14                     | 55       | 380,28                | 1                 |
|                    | 15                     | 82       | 478,59                | 1                 |
|                    | 16                     | 77       | 461,57                | 1                 |
|                    | 17                     | 71       | 440,50                | 1                 |
|                    | 18                     | 78       | 465,01                | 1                 |
|                    | 19                     | 80       | 471,83                | 1                 |
|                    | 20                     | 80       | 471,83                | 11                |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 09-0889</b> | 1                      | 8        | 125,34                | 1                 |
|                    | 2                      | 14       | 172,98                | 1                 |
|                    | 3                      | 11       | 150,56                | 1                 |
|                    | 4                      | 13       | 165,76                | 1                 |
|                    | 5                      | 5        | 95,63                 | 1                 |
|                    | 6                      | 6        | 106,21                | 1                 |
|                    | 7                      | 5        | 95,63                 | 1                 |
|                    | 8                      | 4        | 84,10                 | 1                 |
|                    | 9                      | 6        | 106,21                | 1                 |
|                    | 10                     | 8        | 125,34                | 1                 |
|                    | 11                     | 7        | 116,07                | 1                 |
|                    | 12                     | 16       | 186,81                | 1                 |
|                    | 13                     | 38       | 307,37                | 1                 |
|                    | 14                     | 32       | 278,42                | 1                 |
|                    | 15                     | 20       | 212,41                | 1                 |
|                    | 16                     | 50       | 359,98                | 1                 |
|                    | 17                     | 38       | 307,37                | 1                 |
|                    | 18                     | 18       | 199,91                | 1                 |
|                    | 19                     | 80       | 471,83                | 1                 |
|                    | 20                     | 100      | 536,51                | 1                 |
|                    | 21                     | 70       | 436,92                | 1                 |
|                    | 22                     | 78       | 465,01                | 1                 |
|                    | 23                     | 20       | 212,41                | 1                 |
|                    | 24                     | 150      | 677,57                | 1                 |
|                    | 25                     | 150      | 677,57                | 1                 |
|                    | 26                     | 150      | 677,57                | 1                 |
|                    | 27                     | 150      | 677,57                | 4                 |

| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
|----------------------|-------------------|-------------------|
| 0,00631735           | 0,13906167        | 216               |
| 0,00555576           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00359174           |                   |                   |
| 0,00330374           |                   |                   |
| 0,00578087           |                   |                   |
| 0,00516952           |                   |                   |
| 0,09358494           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00603285           | 0,1309587         | 229               |
| 0,00457739           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00335626           |                   |                   |
| 0,00284399           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00387874           |                   |                   |
| 0,08253274           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00631735           | 0,06811458        | 440               |
| 0,00245437           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,05510409           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00631735           | 0,13914449        | 216               |
| 0,00701648           |                   |                   |
| 0,00941538           |                   |                   |
| 0,00861582           |                   |                   |
| 0,00941538           |                   |                   |
| 0,00941538           |                   |                   |
| 0,0037277            |                   |                   |
| 0,00335626           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00535313           |                   |                   |
| 0,0037277            |                   |                   |
| 0,00516952           |                   |                   |
| 0,00287868           |                   |                   |
| 0,00387874           |                   |                   |
| 0,00352867           |                   |                   |
| 0,00330374           |                   |                   |
| 0,00365799           |                   |                   |

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,00295165           |                   |                   |
| 0,00352867           |                   |                   |
| 0,0039608            |                   |                   |
| 0,00535313           |                   |                   |
| 0,00457739           |                   |                   |
| 0,00243186           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00307125           |                   |                   |
| 0,00211939           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00470778           | 0,11937317        | 251               |
| 0,00434383           |                   |                   |
| 0,00516952           |                   |                   |
| 0,00861582           |                   |                   |
| 0,00941538           |                   |                   |
| 0,00631735           |                   |                   |
| 0,0037277            |                   |                   |
| 0,00341114           |                   |                   |
| 0,00516952           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00500218           |                   |                   |
| 0,00445643           |                   |                   |
| 0,00484887           |                   |                   |
| 0,0032534            |                   |                   |
| 0,00341114           |                   |                   |
| 0,00277794           |                   |                   |
| 0,00284399           |                   |                   |
| 0,00335626           |                   |                   |
| 0,00346854           |                   |                   |
| 0,00387874           |                   |                   |
| 0,0037277            |                   |                   |
| 0,00211939           |                   |                   |
| 0,00250114           |                   |                   |
| 0,00277794           |                   |                   |
| 0,00228874           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00281043           |                   |                   |
| 0,00277794           |                   |                   |
| 0,00260248           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00500218           | 0,094716          | 317               |
| 0,00484887           |                   |                   |
| 0,00516952           |                   |                   |
| 0,00500218           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00664186           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00352867           |                   |                   |

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,00346854           |                   |                   |
| 0,00341114           |                   |                   |
| 0,00335626           |                   |                   |
| 0,00274645           |                   |                   |
| 0,00262962           |                   |                   |
| 0,00208947           |                   |                   |
| 0,00216654           |                   |                   |
| 0,00227013           |                   |                   |
| 0,00215051           |                   |                   |
| 0,00211939           |                   |                   |
| 0,02331327           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,0079783            | 0,14606521        | 205               |
| 0,00578087           |                   |                   |
| 0,00664186           |                   |                   |
| 0,00603285           |                   |                   |
| 0,01045737           |                   |                   |
| 0,00941538           |                   |                   |
| 0,01045737           |                   |                   |
| 0,01189087           |                   |                   |
| 0,00941538           |                   |                   |
| 0,0079783            |                   |                   |
| 0,00861582           |                   |                   |
| 0,00535313           |                   |                   |
| 0,0032534            |                   |                   |
| 0,00359174           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00277794           |                   |                   |
| 0,0032534            |                   |                   |
| 0,00500218           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00186389           |                   |                   |
| 0,00228874           |                   |                   |
| 0,00215051           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00147585           |                   |                   |
| 0,00147585           |                   |                   |
| 0,00147585           |                   |                   |
| 0,00590342           |                   |                   |



| PERFIL F MONUMENTO COLON - P. VENEZUELA |                 |    |                |            |
|---|-----------------|----|----------------|------------|
| NOMBRE                                  | PROFUNDIDAD (m) | N  | Vs (m/s) NEHRP | Hi -Ho (m) |
| P - 06-0670                             | 1               | 14 | 172,98         | 1          |
|   | 2               | 19 | 206,23         | 1          |
|   | 3               | 80 | 471,83         | 1          |
|   | 4               | 26 | 247,05         | 1          |
|   | 5               | 30 | 268,26         | 1          |
|   | 6               | 14 | 172,98         | 1          |
|   | 7               | 16 | 186,81         | 1          |
|   | 8               | 25 | 241,53         | 1          |
|   | 9               | 11 | 150,56         | 1          |
|   | 10              | 19 | 206,23         | 1          |
|   | 11              | 10 | 142,52         | 1          |
|   | 12              | 19 | 206,23         | 1          |
|   | 13              | 15 | 179,99         | 1          |
|   | 14              | 46 | 343,11         | 1          |
|   | 15              | 80 | 471,83         | 1          |
|   | 16              | 32 | 278,42         | 1          |
|   | 17              | 80 | 471,83         | 1          |
|   | 18              | 80 | 471,83         | 1          |
|   | 19              | 80 | 471,83         | 1          |
|   | 20              | 56 | 384,25         | 11         |
| NOMBRE                                  | PROFUNDIDAD (m) | N  | Vs (m/s) NEHRP | Hi -Ho (m) |
| P - 06-0669                             | 1               | 28 | 257,82         | 1          |
|   | 2               | 32 | 278,42         | 1          |
|   | 3               | 76 | 458,10         | 1          |
|   | 4               | 20 | 212,41         | 1          |
|   | 5               | 22 | 224,40         | 1          |
|   | 6               | 40 | 316,58         | 1          |
|   | 7               | 44 | 334,44         | 1          |
|   | 8               | 21 | 218,47         | 1          |
|   | 9               | 21 | 218,47         | 1          |
|   | 10              | 80 | 471,83         | 1          |
|   | 11              | 16 | 186,81         | 1          |
|   | 12              | 12 | 158,29         | 1          |
|   | 13              | 20 | 212,41         | 1          |
|   | 14              | 28 | 257,82         | 1          |
|   | 15              | 12 | 158,29         | 1          |
|   | 16              | 53 | 372,26         | 1          |
|   | 17              | 80 | 471,83         | 1          |
|   | 18              | 80 | 471,83         | 1          |
|   | 19              | 61 | 403,64         | 1          |
|   | 20              | 80 | 471,83         | 11         |
| NOMBRE                                  | PROFUNDIDAD (m) | N  | Vs (m/s) NEHRP | Hi -Ho (m) |
| P - 06-0668                             | 1               | 30 | 268,26         | 1          |
|   | 2               | 13 | 165,76         | 1          |
|   | 3               | 14 | 172,98         | 1          |
|   | 4               | 12 | 158,29         | 1          |
|   | 5               | 22 | 224,40         | 1          |
|   | 6               | 16 | 186,81         | 1          |
|   | 7               | 22 | 224,40         | 1          |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 8                      | 19       | 206,23                | 1                 |
|                    | 9                      | 33       | 283,39                | 1                 |
|                    | 10                     | 34       | 288,31                | 1                 |
|                    | 11                     | 56       | 384,25                | 1                 |
|                    | 12                     | 75       | 454,63                | 1                 |
|                    | 13                     | 39       | 312,00                | 1                 |
|                    | 14                     | 18       | 199,91                | 1                 |
|                    | 15                     | 20       | 212,41                | 1                 |
|                    | 16                     | 22       | 224,40                | 1                 |
|                    | 17                     | 21       | 218,47                | 1                 |
|                    | 18                     | 31       | 273,37                | 1                 |
|                    | 19                     | 74       | 451,13                | 1                 |
|                    | 20                     | 80       | 471,83                | 1                 |
|                    | 21                     | 80       | 471,83                | 1                 |
|                    | 22                     | 80       | 471,83                | 9                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-0667</b> | 1                      | 13       | 165,76                | 1                 |
|                    | 2                      | 16       | 186,81                | 1                 |
|                    | 3                      | 10       | 142,52                | 1                 |
|                    | 4                      | 11       | 150,56                | 1                 |
|                    | 5                      | 15       | 179,99                | 1                 |
|                    | 6                      | 15       | 179,99                | 1                 |
|                    | 7                      | 20       | 212,41                | 1                 |
|                    | 8                      | 27       | 252,47                | 1                 |
|                    | 9                      | 26       | 247,05                | 1                 |
|                    | 10                     | 19       | 206,23                | 1                 |
|                    | 11                     | 56       | 384,25                | 1                 |
|                    | 12                     | 11       | 150,56                | 1                 |
|                    | 13                     | 13       | 165,76                | 1                 |
|                    | 14                     | 15       | 179,99                | 1                 |
|                    | 15                     | 16       | 186,81                | 1                 |
|                    | 16                     | 14       | 172,98                | 1                 |
|                    | 17                     | 28       | 257,82                | 1                 |
|                    | 18                     | 80       | 471,83                | 1                 |
|                    | 19                     | 80       | 471,83                | 1                 |
|                    | 20                     | 80       | 471,83                | 1                 |
|                    | 21                     | 80       | 471,83                | 1                 |
|                    | 22                     | 80       | 471,83                | 9                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-0666</b> | 1                      | 27       | 252,47                | 1                 |
|                    | 2                      | 23       | 230,21                | 1                 |
|                    | 3                      | 18       | 199,91                | 1                 |
|                    | 4                      | 19       | 206,23                | 1                 |
|                    | 5                      | 9        | 134,13                | 1                 |
|                    | 6                      | 22       | 224,40                | 1                 |
|                    | 7                      | 11       | 150,56                | 1                 |
|                    | 8                      | 10       | 142,52                | 1                 |
|                    | 9                      | 29       | 263,08                | 1                 |
|                    | 10                     | 17       | 193,44                | 1                 |
|                    | 11                     | 9        | 134,13                | 1                 |
|                    | 12                     | 7        | 116,07                | 1                 |
|                    | 13                     | 12       | 158,29                | 1                 |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 14                     | 14       | 172,98                | 1                 |
|                    | 15                     | 20       | 212,41                | 1                 |
|                    | 16                     | 18       | 199,91                | 1                 |
|                    | 17                     | 12       | 158,29                | 1                 |
|                    | 18                     | 36       | 297,95                | 1                 |
|                    | 19                     | 78       | 465,01                | 1                 |
|                    | 20                     | 80       | 471,83                | 1                 |
|                    | 21                     | 2        | 56,43                 | 1                 |
|                    | 22                     | 80       | 471,83                | 1                 |
|                    | 23                     | 35       | 293,16                | 1                 |
|                    | 24                     | 38       | 307,37                | 1                 |
|                    | 25                     | 53       | 372,26                | 1                 |
|                    | 26                     | 36       | 297,95                | 1                 |
|                    | 27                     | 38       | 307,37                | 4                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-0664</b> | 1                      | 9        | 134,13                | 1                 |
|                    | 2                      | 8        | 125,34                | 1                 |
|                    | 3                      | 17       | 193,44                | 1                 |
|                    | 4                      | 6        | 106,21                | 1                 |
|                    | 5                      | 11       | 150,56                | 1                 |
|                    | 6                      | 13       | 165,76                | 1                 |
|                    | 7                      | 14       | 172,98                | 1                 |
|                    | 8                      | 15       | 179,99                | 1                 |
|                    | 9                      | 9        | 134,13                | 1                 |
|                    | 10                     | 19       | 206,23                | 1                 |
|                    | 11                     | 48       | 351,62                | 1                 |
|                    | 12                     | 9        | 134,13                | 1                 |
|                    | 13                     | 13       | 165,76                | 1                 |
|                    | 14                     | 16       | 186,81                | 1                 |
|                    | 15                     | 10       | 142,52                | 1                 |
|                    | 16                     | 13       | 165,76                | 1                 |
|                    | 17                     | 22       | 224,40                | 1                 |
|                    | 18                     | 77       | 461,57                | 1                 |
|                    | 19                     | 34       | 288,31                | 1                 |
|                    | 20                     | 80       | 471,83                | 1                 |
|                    | 21                     | 80       | 471,83                | 1                 |
|                    | 22                     | 35       | 293,16                | 1                 |
|                    | 23                     | 40       | 316,58                | 1                 |
|                    | 24                     | 34       | 288,31                | 1                 |
|                    | 25                     | 35       | 293,16                | 6                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-0662</b> | 1                      | 20       | 212,41                | 1                 |
|                    | 2                      | 5        | 95,63                 | 1                 |
|                    | 3                      | 14       | 172,98                | 1                 |
|                    | 4                      | 20       | 212,41                | 1                 |
|                    | 5                      | 17       | 193,44                | 1                 |
|                    | 6                      | 20       | 212,41                | 1                 |
|                    | 7                      | 26       | 247,05                | 1                 |
|                    | 8                      | 28       | 257,82                | 1                 |
|                    | 9                      | 38       | 307,37                | 1                 |
|                    | 10                     | 17       | 193,44                | 1                 |
|                    | 11                     | 16       | 186,81                | 1                 |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 12                     | 16       | 186,81                | 1                 |
|                    | 13                     | 17       | 193,44                | 1                 |
|                    | 14                     | 17       | 193,44                | 1                 |
|                    | 15                     | 13       | 165,76                | 1                 |
|                    | 16                     | 20       | 212,41                | 1                 |
|                    | 17                     | 17       | 193,44                | 1                 |
|                    | 18                     | 28       | 257,82                | 1                 |
|                    | 19                     | 36       | 297,95                | 1                 |
|                    | 20                     | 80       | 471,83                | 1                 |
|                    | 21                     | 80       | 471,83                | 1                 |
|                    | 22                     | 80       | 471,83                | 1                 |
|                    | 23                     | 80       | 471,83                | 1                 |
|                    | 24                     | 73       | 447,61                | 1                 |
|                    | 25                     | 80       | 471,83                | 6                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-1103</b> | 1                      | 24       | 235,92                | 1                 |
|                    | 2                      | 31       | 273,37                | 1                 |
|                    | 3                      | 36       | 297,95                | 1                 |
|                    | 4                      | 31       | 273,37                | 1                 |
|                    | 5                      | 33       | 283,39                | 1                 |
|                    | 6                      | 38       | 307,37                | 1                 |
|                    | 7                      | 48       | 351,62                | 1                 |
|                    | 8                      | 47       | 347,38                | 1                 |
|                    | 9                      | 49       | 355,82                | 1                 |
|                    | 10                     | 48       | 351,62                | 1                 |
|                    | 11                     | 12       | 158,29                | 1                 |
|                    | 12                     | 15       | 179,99                | 1                 |
|                    | 13                     | 15       | 179,99                | 1                 |
|                    | 14                     | 13       | 165,76                | 1                 |
|                    | 15                     | 15       | 179,99                | 1                 |
|                    | 16                     | 16       | 186,81                | 1                 |
|                    | 17                     | 28       | 257,82                | 1                 |
|                    | 18                     | 32       | 278,42                | 1                 |
|                    | 19                     | 36       | 297,95                | 1                 |
|                    | 20                     | 80       | 471,83                | 1                 |
|                    | 21                     | 80       | 471,83                | 1                 |
|                    | 22                     | 80       | 471,83                | 1                 |
|                    | 23                     | 80       | 471,83                | 1                 |
|                    | 24                     | 80       | 471,83                | 1                 |
|                    | 25                     | 80       | 471,83                | 1                 |
|                    | 26                     | 80       | 471,83                | 1                 |
|                    | 27                     | 80       | 471,83                | 1                 |
|                    | 28                     | 80       | 471,83                | 1                 |
|                    | 29                     | 80       | 471,83                | 1                 |
|                    | 30                     | 80       | 471,83                | 1                 |

| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
|----------------------|-------------------|-------------------|
| 0,00578087           | 0,10832184        | 277               |
| 0,00484887           |                   |                   |
| 0,00211939           |                   |                   |
| 0,0040478            |                   |                   |
| 0,0037277            |                   |                   |
| 0,00578087           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00664186           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00701648           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00291454           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00359174           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,02862729           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00387874           | 0,09553071        | 314               |
| 0,00359174           |                   |                   |
| 0,00218291           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00445643           |                   |                   |
| 0,00315874           |                   |                   |
| 0,00299009           |                   |                   |
| 0,00457739           |                   |                   |
| 0,00457739           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00387874           |                   |                   |
| 0,00631735           |                   |                   |
| 0,0026863            |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00247745           |                   |                   |
| 0,02331327           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,0037277            | 0,10390975        | 289               |
| 0,00603285           |                   |                   |
| 0,00578087           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00445643           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00445643           |                   |                   |

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,00484887           |                   |                   |
| 0,00352867           |                   |                   |
| 0,00346854           |                   |                   |
| 0,00260248           |                   |                   |
| 0,00219961           |                   |                   |
| 0,00320511           |                   |                   |
| 0,00500218           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00445643           |                   |                   |
| 0,00457739           |                   |                   |
| 0,00365799           |                   |                   |
| 0,00221668           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,01907449           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00603285           | 0,11711883        | 256               |
| 0,00535313           |                   |                   |
| 0,00701648           |                   |                   |
| 0,00664186           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00470778           |                   |                   |
| 0,0039608            |                   |                   |
| 0,0040478            |                   |                   |
| 0,00484887           |                   |                   |
| 0,00260248           |                   |                   |
| 0,00664186           |                   |                   |
| 0,00603285           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00578087           |                   |                   |
| 0,00387874           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,01907449           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,0039608            | 0,15008138        | 200               |
| 0,00434383           |                   |                   |
| 0,00500218           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00745525           |                   |                   |
| 0,00445643           |                   |                   |
| 0,00664186           |                   |                   |
| 0,00701648           |                   |                   |
| 0,00380117           |                   |                   |
| 0,00516952           |                   |                   |
| 0,00745525           |                   |                   |
| 0,00861582           |                   |                   |
| 0,00631735           |                   |                   |

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,00578087           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00500218           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00335626           |                   |                   |
| 0,00215051           |                   |                   |
| 0,00211939           |                   |                   |
| 0,01772215           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00341114           |                   |                   |
| 0,0032534            |                   |                   |
| 0,0026863            |                   |                   |
| 0,00335626           |                   |                   |
| 0,01301362           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00745525           | 0,14590398        | 206               |
| 0,0079783            |                   |                   |
| 0,00516952           |                   |                   |
| 0,00941538           |                   |                   |
| 0,00664186           |                   |                   |
| 0,00603285           |                   |                   |
| 0,00578087           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00745525           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00284399           |                   |                   |
| 0,00745525           |                   |                   |
| 0,00603285           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00701648           |                   |                   |
| 0,00603285           |                   |                   |
| 0,00445643           |                   |                   |
| 0,00216654           |                   |                   |
| 0,00346854           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00341114           |                   |                   |
| 0,00315874           |                   |                   |
| 0,00346854           |                   |                   |
| 0,02046683           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00470778           | 0,11949899        | 251               |
| 0,01045737           |                   |                   |
| 0,00578087           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00516952           |                   |                   |
| 0,00470778           |                   |                   |
| 0,0040478            |                   |                   |
| 0,00387874           |                   |                   |
| 0,0032534            |                   |                   |
| 0,00516952           |                   |                   |
| 0,00535313           |                   |                   |





| <b>PERFIL G MONUMENTO COLON - IGLESIA SAN PEDRO</b> |                        |          |                       |                   |
|---|------------------------|----------|-----------------------|-------------------|
| <b>NOMBRE</b>                                       | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-0671</b>                                  | 1                      | 27       | 252,47                | 1                 |
|   | 2                      | 2        | 56,43                 | 1                 |
|   | 3                      | 3        | 71,26                 | 1                 |
|   | 4                      | 4        | 84,10                 | 1                 |
|   | 5                      | 9        | 134,13                | 1                 |
|   | 6                      | 16       | 186,81                | 1                 |
|   | 7                      | 15       | 179,99                | 1                 |
|   | 8                      | 47       | 347,38                | 1                 |
|   | 9                      | 25       | 241,53                | 1                 |
|   | 10                     | 19       | 206,23                | 1                 |
|   | 11                     | 10       | 142,52                | 1                 |
|   | 12                     | 12       | 158,29                | 1                 |
|   | 13                     | 18       | 199,91                | 1                 |
|   | 14                     | 61       | 403,64                | 1                 |
|   | 15                     | 80       | 471,83                | 1                 |
|   | 16                     | 37       | 302,69                | 1                 |
|   | 17                     | 40       | 316,58                | 1                 |
|   | 18                     | 68       | 429,69                | 1                 |
|   | 19                     | 62       | 407,44                | 1                 |
|   | 20                     | 76       | 458,10                | 1                 |
|   | 21                     | 25       | 241,53                | 1                 |
|   | 22                     | 66       | 422,37                | 1                 |
|   | 23                     | 80       | 471,83                | 1                 |
|   | 24                     | 80       | 471,83                | 1                 |
|   | 25                     | 80       | 471,83                | 6                 |
| <b>NOMBRE</b>                                       | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 09-0298</b>                                  | 1                      | 7        | 116,07                | 1                 |
|   | 2                      | 23       | 230,21                | 1                 |
|   | 3                      | 28       | 257,82                | 1                 |
|   | 4                      | 23       | 230,21                | 1                 |
|   | 5                      | 9        | 134,13                | 1                 |
|   | 6                      | 10       | 142,52                | 1                 |
|   | 7                      | 14       | 172,98                | 1                 |
|   | 8                      | 20       | 212,41                | 1                 |
|   | 9                      | 14       | 172,98                | 1                 |
|   | 10                     | 23       | 230,21                | 21                |
| <b>NOMBRE</b>                                       | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-1121</b>                                  | 1                      | 32       | 278,42                | 1                 |
|   | 2                      | 26       | 247,05                | 1                 |
|   | 3                      | 20       | 212,41                | 1                 |
|   | 4                      | 11       | 150,56                | 1                 |
|   | 5                      | 5        | 95,63                 | 1                 |
|   | 6                      | 15       | 179,99                | 1                 |
|   | 7                      | 12       | 158,29                | 1                 |
|   | 8                      | 24       | 235,92                | 1                 |
|   | 9                      | 28       | 257,82                | 1                 |
|   | 10                     | 42       | 325,60                | 1                 |
|   | 11                     | 34       | 288,31                | 1                 |
|   | 12                     | 39       | 312,00                | 1                 |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 13                     | 29       | 263,08                | 1                 |
|                    | 14                     | 34       | 288,31                | 1                 |
|                    | 15                     | 45       | 338,79                | 1                 |
|                    | 16                     | 48       | 351,62                | 1                 |
|                    | 17                     | 53       | 372,26                | 1                 |
|                    | 18                     | 57       | 388,18                | 1                 |
|                    | 19                     | 63       | 411,21                | 1                 |
|                    | 20                     | 62       | 407,44                | 1                 |
|                    | 21                     | 63       | 411,21                | 1                 |
|                    | 22                     | 64       | 414,95                | 1                 |
|                    | 23                     | 67       | 426,04                | 1                 |
|                    | 24                     | 75       | 454,63                | 1                 |
|                    | 25                     | 80       | 471,83                | 6                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 05-0779</b> | 1                      | 18       | 199,91                | 1                 |
|                    | 2                      | 22       | 224,40                | 1                 |
|                    | 3                      | 10       | 142,52                | 1                 |
|                    | 4                      | 11       | 150,56                | 1                 |
|                    | 5                      | 16       | 186,81                | 1                 |
|                    | 6                      | 9        | 134,13                | 1                 |
|                    | 7                      | 21       | 218,47                | 1                 |
|                    | 8                      | 24       | 235,92                | 1                 |
|                    | 9                      | 13       | 165,76                | 1                 |
|                    | 10                     | 19       | 206,23                | 1                 |
|                    | 11                     | 28       | 257,82                | 1                 |
|                    | 12                     | 22       | 224,40                | 1                 |
|                    | 13                     | 23       | 230,21                | 1                 |
|                    | 14                     | 19       | 206,23                | 1                 |
|                    | 15                     | 17       | 193,44                | 1                 |
|                    | 16                     | 39       | 312,00                | 1                 |
|                    | 17                     | 31       | 273,37                | 1                 |
|                    | 18                     | 46       | 343,11                | 1                 |
|                    | 19                     | 48       | 351,62                | 1                 |
|                    | 20                     | 50       | 359,98                | 11                |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 06-1546</b> | 1                      | 30       | 268,26                | 1                 |
|                    | 2                      | 69       | 433,32                | 1                 |
|                    | 3                      | 19       | 206,23                | 1                 |
|                    | 4                      | 20       | 212,41                | 1                 |
|                    | 5                      | 8        | 125,34                | 1                 |
|                    | 6                      | 9        | 134,13                | 1                 |
|                    | 7                      | 13       | 165,76                | 1                 |
|                    | 8                      | 24       | 235,92                | 1                 |
|                    | 9                      | 23       | 230,21                | 1                 |
|                    | 10                     | 20       | 212,41                | 1                 |
|                    | 11                     | 30       | 268,26                | 1                 |
|                    | 12                     | 34       | 288,31                | 1                 |
|                    | 13                     | 35       | 293,16                | 1                 |
|                    | 14                     | 43       | 330,04                | 1                 |
|                    | 15                     | 52       | 368,20                | 1                 |
|                    | 16                     | 67       | 426,04                | 1                 |
|                    | 17                     | 29       | 263,08                | 1                 |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 18                     | 34       | 288,31                | 1                 |
|                    | 19                     | 42       | 325,60                | 1                 |
|                    | 20                     | 45       | 338,79                | 11                |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 09-0772</b> | 1                      | 8        | 125,34                | 1                 |
|                    | 2                      | 15       | 179,99                | 1                 |
|                    | 3                      | 17       | 193,44                | 1                 |
|                    | 4                      | 20       | 212,41                | 1                 |
|                    | 5                      | 24       | 235,92                | 1                 |
|                    | 6                      | 26       | 247,05                | 1                 |
|                    | 7                      | 28       | 257,82                | 1                 |
|                    | 8                      | 33       | 283,39                | 1                 |
|                    | 9                      | 26       | 247,05                | 1                 |
|                    | 10                     | 24       | 235,92                | 1                 |
|                    | 11                     | 29       | 263,08                | 1                 |
|                    | 12                     | 22       | 224,40                | 1                 |
|                    | 13                     | 25       | 241,53                | 1                 |
|                    | 14                     | 24       | 235,92                | 1                 |
|                    | 15                     | 27       | 252,47                | 16                |

| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
|----------------------|-------------------|-------------------|
| 0,0039608            | 0,13766121        | 218               |
| 0,01772215           |                   |                   |
| 0,01403268           |                   |                   |
| 0,01189087           |                   |                   |
| 0,00745525           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00287868           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00701648           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00500218           |                   |                   |
| 0,00247745           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00330374           |                   |                   |
| 0,00315874           |                   |                   |
| 0,00232726           |                   |                   |
| 0,00245437           |                   |                   |
| 0,00218291           |                   |                   |
| 0,00414024           |                   |                   |
| 0,0023676            |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,01271633           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00861582           | 0,14314387        | 210               |
| 0,00434383           |                   |                   |
| 0,00387874           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00745525           |                   |                   |
| 0,00701648           |                   |                   |
| 0,00578087           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00578087           |                   |                   |
| 0,0912204            |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00359174           | 0,10450088        | 287               |
| 0,0040478            |                   |                   |
| 0,00470778           |                   |                   |
| 0,00664186           |                   |                   |
| 0,01045737           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00423869           |                   |                   |
| 0,00387874           |                   |                   |
| 0,00307125           |                   |                   |
| 0,00346854           |                   |                   |
| 0,00320511           |                   |                   |

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,00380117           |                   |                   |
| 0,00346854           |                   |                   |
| 0,00295165           |                   |                   |
| 0,00284399           |                   |                   |
| 0,0026863            |                   |                   |
| 0,0025761            |                   |                   |
| 0,00243186           |                   |                   |
| 0,00245437           |                   |                   |
| 0,00243186           |                   |                   |
| 0,00240991           |                   |                   |
| 0,00234719           |                   |                   |
| 0,00219961           |                   |                   |
| 0,01271633           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00500218           | 0,12149944        | 247               |
| 0,00445643           |                   |                   |
| 0,00701648           |                   |                   |
| 0,00664186           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00745525           |                   |                   |
| 0,00457739           |                   |                   |
| 0,00423869           |                   |                   |
| 0,00603285           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00387874           |                   |                   |
| 0,00445643           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00516952           |                   |                   |
| 0,00320511           |                   |                   |
| 0,00365799           |                   |                   |
| 0,00291454           |                   |                   |
| 0,00284399           |                   |                   |
| 0,0305573            |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,0037277            | 0,11185835        | 268               |
| 0,00230778           |                   |                   |
| 0,00484887           |                   |                   |
| 0,00470778           |                   |                   |
| 0,0079783            |                   |                   |
| 0,00745525           |                   |                   |
| 0,00603285           |                   |                   |
| 0,00423869           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00470778           |                   |                   |
| 0,0037277            |                   |                   |
| 0,00346854           |                   |                   |
| 0,00341114           |                   |                   |
| 0,00302992           |                   |                   |
| 0,00271592           |                   |                   |
| 0,00234719           |                   |                   |
| 0,00380117           |                   |                   |

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,00346854           |                   |                   |
| 0,00307125           |                   |                   |
| 0,03246816           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,0079783            | 0,12740113        | 235               |
| 0,00555576           |                   |                   |
| 0,00516952           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00423869           |                   |                   |
| 0,0040478            |                   |                   |
| 0,00387874           |                   |                   |
| 0,00352867           |                   |                   |
| 0,0040478            |                   |                   |
| 0,00423869           |                   |                   |
| 0,00380117           |                   |                   |
| 0,00445643           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00423869           |                   |                   |
| 0,06337285           |                   |                   |

| PERFORACIONES VARIAS |                 |    |                |            |
|----------------------|-----------------|----|----------------|------------|
| NOMBRE               | PROFUNDIDAD (m) | N  | Vs (m/s) NEHRP | Hi -Ho (m) |
| P - 05-0498          | 1               | 5  | 95,63          | 1          |
|                      | 2               | 7  | 116,07         | 1          |
|                      | 3               | 17 | 193,44         | 1          |
|                      | 4               | 12 | 158,29         | 1          |
|                      | 5               | 15 | 179,99         | 1          |
|                      | 6               | 14 | 172,98         | 1          |
|                      | 7               | 38 | 307,37         | 1          |
|                      | 8               | 38 | 307,37         | 23         |
| NOMBRE               | PROFUNDIDAD (m) | N  | Vs (m/s) NEHRP | Hi -Ho (m) |
| P - 02-0344          | 1               | 10 | 142,52         | 1          |
|                      | 2               | 6  | 106,21         | 1          |
|                      | 3               | 15 | 179,99         | 1          |
|                      | 4               | 11 | 150,56         | 1          |
|                      | 5               | 8  | 125,34         | 1          |
|                      | 6               | 16 | 186,81         | 1          |
|                      | 7               | 18 | 199,91         | 1          |
|                      | 8               | 35 | 293,16         | 1          |
|                      | 9               | 16 | 186,81         | 1          |
|                      | 10              | 20 | 212,41         | 1          |
|                      | 11              | 35 | 293,16         | 1          |
|                      | 12              | 45 | 338,79         | 1          |
|                      | 13              | 14 | 172,98         | 1          |
|                      | 14              | 18 | 199,91         | 1          |
|                      | 15              | 21 | 218,47         | 1          |
|                      | 16              | 53 | 372,26         | 1          |
|                      | 17              | 54 | 376,29         | 1          |
|                      | 18              | 53 | 372,26         | 1          |
|                      | 19              | 49 | 355,82         | 1          |
|                      | 20              | 56 | 384,25         | 11         |
| NOMBRE               | PROFUNDIDAD (m) | N  | Vs (m/s) NEHRP | Hi -Ho (m) |
| P - 08-0008          | 1               | 7  | 116,07         | 1          |
|                      | 2               | 15 | 179,99         | 1          |
|                      | 3               | 25 | 241,53         | 1          |
|                      | 4               | 24 | 235,92         | 1          |
|                      | 5               | 31 | 273,37         | 1          |
|                      | 6               | 17 | 193,44         | 1          |
|                      | 7               | 23 | 230,21         | 1          |
|                      | 8               | 18 | 199,91         | 1          |
|                      | 9               | 39 | 312,00         | 1          |
|                      | 10              | 47 | 347,38         | 1          |
|                      | 11              | 26 | 247,05         | 1          |
|                      | 12              | 41 | 321,11         | 1          |
|                      | 13              | 51 | 364,11         | 18         |
| NOMBRE               | PROFUNDIDAD (m) | N  | Vs (m/s) NEHRP | Hi -Ho (m) |
| P - 21-0108          | 1               | 39 | 312,00         | 1          |
|                      | 2               | 30 | 268,26         | 1          |
|                      | 3               | 36 | 297,95         | 1          |
|                      | 4               | 64 | 414,95         | 1          |
|                      | 5               | 58 | 392,09         | 1          |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 6                      | 54       | 376,29                | 1                 |
|                    | 7                      | 20       | 212,41                | 1                 |
|                    | 8                      | 24       | 235,92                | 1                 |
|                    | 9                      | 31       | 273,37                | 1                 |
|                    | 10                     | 24       | 235,92                | 1                 |
|                    | 11                     | 22       | 224,40                | 1                 |
|                    | 12                     | 23       | 230,21                | 1                 |
|                    | 13                     | 24       | 235,92                | 1                 |
|                    | 14                     | 18       | 199,91                | 1                 |
|                    | 15                     | 36       | 297,95                | 1                 |
|                    | 16                     | 80       | 471,83                | 1                 |
|                    | 17                     | 80       | 471,83                | 1                 |
|                    | 18                     | 80       | 471,83                | 1                 |
|                    | 19                     | 80       | 471,83                | 1                 |
|                    | 20                     | 80       | 471,83                | 1                 |
|                    | 21                     | 80       | 471,83                | 1                 |
|                    | 22                     | 80       | 471,83                | 1                 |
|                    | 23                     | 80       | 471,83                | 8                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 08-0109</b> | 1                      | 11       | 150,56                | 1                 |
|                    | 2                      | 7        | 116,07                | 1                 |
|                    | 3                      | 21       | 218,47                | 1                 |
|                    | 4                      | 37       | 302,69                | 1                 |
|                    | 5                      | 42       | 325,60                | 1                 |
|                    | 6                      | 39       | 312,00                | 1                 |
|                    | 7                      | 39       | 312,00                | 1                 |
|                    | 8                      | 45       | 338,79                | 1                 |
|                    | 9                      | 67       | 426,04                | 1                 |
|                    | 10                     | 74       | 451,13                | 21                |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 09 0833</b> | 1                      | 15       | 179,99                | 1                 |
|                    | 2                      | 15       | 179,99                | 1                 |
|                    | 3                      | 6        | 106,21                | 1                 |
|                    | 4                      | 5        | 95,63                 | 1                 |
|                    | 5                      | 2        | 56,43                 | 1                 |
|                    | 6                      | 5        | 95,63                 | 1                 |
|                    | 7                      | 8        | 125,34                | 1                 |
|                    | 8                      | 5        | 95,63                 | 1                 |
|                    | 9                      | 5        | 95,63                 | 1                 |
|                    | 10                     | 10       | 142,52                | 1                 |
|                    | 11                     | 11       | 150,56                | 1                 |
|                    | 12                     | 16       | 186,81                | 19                |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 09-0802</b> | 1                      | 11       | 150,56                | 1                 |
|                    | 2                      | 32       | 278,42                | 1                 |
|                    | 3                      | 50       | 359,98                | 1                 |
|                    | 4                      | 25       | 241,53                | 1                 |
|                    | 5                      | 16       | 186,81                | 1                 |
|                    | 6                      | 10       | 142,52                | 1                 |
|                    | 7                      | 9        | 134,13                | 1                 |
|                    | 8                      | 16       | 186,81                | 1                 |
|                    | 9                      | 28       | 257,82                | 1                 |



|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 10                     | 30       | 268,26                | 21                |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 18-0011</b> | 1                      | 15       | 179,99                | 1                 |
|                    | 2                      | 11       | 150,56                | 1                 |
|                    | 3                      | 20       | 212,41                | 1                 |
|                    | 4                      | 29       | 263,08                | 1                 |
|                    | 5                      | 30       | 268,26                | 1                 |
|                    | 6                      | 49       | 355,82                | 1                 |
|                    | 7                      | 49       | 355,82                | 1                 |
|                    | 8                      | 49       | 355,82                | 1                 |
|                    | 9                      | 45       | 338,79                | 1                 |
|                    | 10                     | 42       | 325,60                | 1                 |
|                    | 11                     | 30       | 268,26                | 1                 |
|                    | 12                     | 30       | 268,26                | 1                 |
|                    | 13                     | 30       | 268,26                | 1                 |
|                    | 14                     | 54       | 376,29                | 1                 |
|                    | 15                     | 54       | 376,29                | 1                 |
|                    | 16                     | 58       | 392,09                | 1                 |
|                    | 17                     | 55       | 380,28                | 14                |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 05-0321</b> | 1                      | 9        | 134,13                | 1                 |
|                    | 2                      | 11       | 150,56                | 1                 |
|                    | 3                      | 20       | 212,41                | 1                 |
|                    | 4                      | 24       | 235,92                | 1                 |
|                    | 5                      | 43       | 330,04                | 1                 |
|                    | 6                      | 60       | 399,82                | 1                 |
|                    | 7                      | 60       | 399,82                | 1                 |
|                    | 8                      | 60       | 399,82                | 1                 |
|                    | 9                      | 60       | 399,82                | 1                 |
|                    | 10                     | 60       | 399,82                | 1                 |
|                    | 11                     | 60       | 399,82                | 1                 |
|                    | 12                     | 50       | 359,98                | 19                |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 01-0173</b> | 1                      | 13       | 165,76                | 1                 |
|                    | 2                      | 3        | 71,26                 | 1                 |
|                    | 3                      | 4        | 84,10                 | 1                 |
|                    | 4                      | 6        | 106,21                | 1                 |
|                    | 5                      | 3        | 71,26                 | 1                 |
|                    | 6                      | 2        | 56,43                 | 1                 |
|                    | 7                      | 16       | 186,81                | 1                 |
|                    | 8                      | 14       | 172,98                | 1                 |
|                    | 9                      | 13       | 165,76                | 1                 |
|                    | 10                     | 3        | 71,26                 | 1                 |
|                    | 11                     | 37       | 302,69                | 1                 |
|                    | 12                     | 23       | 230,21                | 1                 |
|                    | 13                     | 49       | 355,82                | 1                 |
|                    | 14                     | 42       | 325,60                | 1                 |
|                    | 15                     | 64       | 414,95                | 16                |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 21-0109</b> | 1                      | 12       | 158,29                | 1                 |
|                    | 2                      | 20       | 212,41                | 1                 |
|                    | 3                      | 24       | 235,92                | 1                 |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 4                      | 22       | 224,40                | 1                 |
|                    | 5                      | 7        | 116,07                | 1                 |
|                    | 6                      | 10       | 142,52                | 1                 |
|                    | 7                      | 20       | 212,41                | 1                 |
|                    | 8                      | 21       | 218,47                | 1                 |
|                    | 9                      | 15       | 179,99                | 1                 |
|                    | 10                     | 20       | 212,41                | 1                 |
|                    | 11                     | 45       | 338,79                | 1                 |
|                    | 12                     | 52       | 368,20                | 1                 |
|                    | 13                     | 56       | 384,25                | 1                 |
|                    | 14                     | 80       | 471,83                | 1                 |
|                    | 15                     | 80       | 471,83                | 1                 |
|                    | 16                     | 80       | 471,83                | 15                |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 09-0884</b> | 1                      | 13       | 165,76                | 1                 |
|                    | 2                      | 12       | 158,29                | 1                 |
|                    | 3                      | 9        | 134,13                | 1                 |
|                    | 4                      | 5        | 95,63                 | 1                 |
|                    | 5                      | 4        | 84,10                 | 1                 |
|                    | 6                      | 9        | 134,13                | 1                 |
|                    | 7                      | 8        | 125,34                | 1                 |
|                    | 8                      | 13       | 165,76                | 1                 |
|                    | 9                      | 9        | 134,13                | 1                 |
|                    | 10                     | 15       | 179,99                | 1                 |
|                    | 11                     | 20       | 212,41                | 1                 |
|                    | 12                     | 15       | 179,99                | 1                 |
|                    | 13                     | 13       | 165,76                | 1                 |
|                    | 14                     | 117      | 587,27                | 1                 |
|                    | 15                     | 144      | 661,84                | 1                 |
|                    | 16                     | 19       | 206,23                | 1                 |
|                    | 17                     | 30       | 268,26                | 1                 |
|                    | 18                     | 95       | 520,90                | 1                 |
|                    | 19                     | 69       | 433,32                | 1                 |
|                    | 20                     | 20       | 212,41                | 1                 |
|                    | 21                     | 75       | 454,63                | 1                 |
|                    | 22                     | 17       | 193,44                | 1                 |
|                    | 23                     | 64       | 414,95                | 1                 |
|                    | 24                     | 150      | 677,57                | 1                 |
|                    | 25                     | 150      | 677,57                | 6                 |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 09-0813</b> | 1                      | 12       | 158,29                | 1                 |
|                    | 2                      | 4        | 84,10                 | 1                 |
|                    | 3                      | 6        | 106,21                | 1                 |
|                    | 4                      | 6        | 106,21                | 1                 |
|                    | 5                      | 10       | 142,52                | 1                 |
|                    | 6                      | 12       | 158,29                | 1                 |
|                    | 7                      | 12       | 158,29                | 1                 |
|                    | 8                      | 5        | 95,63                 | 1                 |
|                    | 9                      | 8        | 125,34                | 1                 |
|                    | 10                     | 90       | 504,94                | 1                 |
|                    | 11                     | 10       | 142,52                | 1                 |
|                    | 12                     | 14       | 172,98                | 1                 |

|                    |                        |          |                       |                   |
|--------------------|------------------------|----------|-----------------------|-------------------|
|                    | 13                     | 10       | 142,52                | 1                 |
|                    | 14                     | 10       | 142,52                | 1                 |
|                    | 15                     | 10       | 142,52                | 1                 |
|                    | 16                     | 10       | 142,52                | 1                 |
|                    | 17                     | 15       | 179,99                | 1                 |
|                    | 18                     | 20       | 212,41                | 1                 |
|                    | 19                     | 100      | 536,51                | 12                |
| <b>NOMBRE</b>      | <b>PROFUNDIDAD (m)</b> | <b>N</b> | <b>Vs (m/s) NEHRP</b> | <b>Hi -Ho (m)</b> |
| <b>P - 09-0877</b> | 1                      | 13       | 165,76                | 1                 |
|                    | 2                      | 15       | 179,99                | 1                 |
|                    | 3                      | 11       | 150,56                | 1                 |
|                    | 4                      | 7        | 116,07                | 1                 |
|                    | 5                      | 6        | 106,21                | 1                 |
|                    | 6                      | 1        | 37,86                 | 1                 |
|                    | 7                      | 1        | 37,86                 | 1                 |
|                    | 8                      | 1        | 37,86                 | 1                 |
|                    | 9                      | 8        | 125,34                | 1                 |
|                    | 10                     | 46       | 343,11                | 1                 |
|                    | 11                     | 38       | 307,37                | 1                 |
|                    | 12                     | 54       | 376,29                | 1                 |
|                    | 13                     | 20       | 212,41                | 1                 |
|                    | 14                     | 72       | 444,07                | 1                 |
|                    | 15                     | 20       | 212,41                | 1                 |
|                    | 16                     | 70       | 436,92                | 1                 |
|                    | 17                     | 40       | 316,58                | 1                 |
|                    | 18                     | 59       | 395,97                | 1                 |
|                    | 19                     | 55       | 380,28                | 1                 |
|                    | 20                     | 84       | 485,28                | 11                |

| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
|----------------------|-------------------|-------------------|
| 0,01045737           | 0,11997838        | 250               |
| 0,00861582           |                   |                   |
| 0,00516952           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00578087           |                   |                   |
| 0,0032534            |                   |                   |
| 0,07482829           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00701648           | 0,12162622        | 247               |
| 0,00941538           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00664186           |                   |                   |
| 0,0079783            |                   |                   |
| 0,00535313           |                   |                   |
| 0,00500218           |                   |                   |
| 0,00341114           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00341114           |                   |                   |
| 0,00295165           |                   |                   |
| 0,00578087           |                   |                   |
| 0,00500218           |                   |                   |
| 0,00457739           |                   |                   |
| 0,0026863            |                   |                   |
| 0,00265754           |                   |                   |
| 0,0026863            |                   |                   |
| 0,00281043           |                   |                   |
| 0,02862729           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00861582           | 0,10340581        | 290               |
| 0,00555576           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00423869           |                   |                   |
| 0,00365799           |                   |                   |
| 0,00516952           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00500218           |                   |                   |
| 0,00320511           |                   |                   |
| 0,00287868           |                   |                   |
| 0,0040478            |                   |                   |
| 0,00311415           |                   |                   |
| 0,04943605           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00320511           | 0,08793833        | 341               |
| 0,0037277            |                   |                   |
| 0,00335626           |                   |                   |
| 0,00240991           |                   |                   |
| 0,00255043           |                   |                   |

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,00265754           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00423869           |                   |                   |
| 0,00365799           |                   |                   |
| 0,00423869           |                   |                   |
| 0,00445643           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00423869           |                   |                   |
| 0,00500218           |                   |                   |
| 0,00335626           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,0169551            |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00664186           | 0,08446936        | 355               |
| 0,00861582           |                   |                   |
| 0,00457739           |                   |                   |
| 0,00330374           |                   |                   |
| 0,00307125           |                   |                   |
| 0,00320511           |                   |                   |
| 0,00320511           |                   |                   |
| 0,00295165           |                   |                   |
| 0,00234719           |                   |                   |
| 0,04655025           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00555576           | 0,20342457        | 147               |
| 0,00555576           |                   |                   |
| 0,00941538           |                   |                   |
| 0,01045737           |                   |                   |
| 0,01772215           |                   |                   |
| 0,01045737           |                   |                   |
| 0,0079783            |                   |                   |
| 0,01045737           |                   |                   |
| 0,01045737           |                   |                   |
| 0,00701648           |                   |                   |
| 0,00664186           |                   |                   |
| 0,10170941           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00664186           | 0,12449014        | 241               |
| 0,00359174           |                   |                   |
| 0,00277794           |                   |                   |
| 0,00414024           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00701648           |                   |                   |
| 0,00745525           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00387874           |                   |                   |

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,07828165           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00555576           | 0,09475173        | 317               |
| 0,00664186           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00380117           |                   |                   |
| 0,0037277            |                   |                   |
| 0,00281043           |                   |                   |
| 0,00281043           |                   |                   |
| 0,00281043           |                   |                   |
| 0,00295165           |                   |                   |
| 0,00307125           |                   |                   |
| 0,0037277            |                   |                   |
| 0,0037277            |                   |                   |
| 0,0037277            |                   |                   |
| 0,00265754           |                   |                   |
| 0,00265754           |                   |                   |
| 0,00255043           |                   |                   |
| 0,03681465           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00745525           | 0,09386113        | 320               |
| 0,00664186           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00423869           |                   |                   |
| 0,00302992           |                   |                   |
| 0,00250114           |                   |                   |
| 0,00250114           |                   |                   |
| 0,00250114           |                   |                   |
| 0,00250114           |                   |                   |
| 0,00250114           |                   |                   |
| 0,00250114           |                   |                   |
| 0,0527808            |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00603285           | 0,15641401        | 192               |
| 0,01403268           |                   |                   |
| 0,01189087           |                   |                   |
| 0,00941538           |                   |                   |
| 0,01403268           |                   |                   |
| 0,01772215           |                   |                   |
| 0,00535313           |                   |                   |
| 0,00578087           |                   |                   |
| 0,00603285           |                   |                   |
| 0,01403268           |                   |                   |
| 0,00330374           |                   |                   |
| 0,00434383           |                   |                   |
| 0,00281043           |                   |                   |
| 0,00307125           |                   |                   |
| 0,03855863           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00631735           | 0,09920091        | 302               |
| 0,00470778           |                   |                   |
| 0,00423869           |                   |                   |

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,00445643           |                   |                   |
| 0,00861582           |                   |                   |
| 0,00701648           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00457739           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00295165           |                   |                   |
| 0,00271592           |                   |                   |
| 0,00260248           |                   |                   |
| 0,00211939           |                   |                   |
| 0,00211939           |                   |                   |
| 0,03179082           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00603285           | 0,13376313        | 224               |
| 0,00631735           |                   |                   |
| 0,00745525           |                   |                   |
| 0,01045737           |                   |                   |
| 0,01189087           |                   |                   |
| 0,00745525           |                   |                   |
| 0,0079783            |                   |                   |
| 0,00603285           |                   |                   |
| 0,00745525           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00603285           |                   |                   |
| 0,0017028            |                   |                   |
| 0,00151095           |                   |                   |
| 0,00484887           |                   |                   |
| 0,0037277            |                   |                   |
| 0,00191975           |                   |                   |
| 0,00230778           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00219961           |                   |                   |
| 0,00516952           |                   |                   |
| 0,00240991           |                   |                   |
| 0,00147585           |                   |                   |
| 0,00885513           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00631735           | 0,15059971        | 199               |
| 0,01189087           |                   |                   |
| 0,00941538           |                   |                   |
| 0,00941538           |                   |                   |
| 0,00701648           |                   |                   |
| 0,00631735           |                   |                   |
| 0,00631735           |                   |                   |
| 0,01045737           |                   |                   |
| 0,0079783            |                   |                   |
| 0,00198044           |                   |                   |
| 0,00701648           |                   |                   |
| 0,00578087           |                   |                   |

|                      |                   |                   |
|----------------------|-------------------|-------------------|
| 0,00701648           |                   |                   |
| 0,00701648           |                   |                   |
| 0,00701648           |                   |                   |
| 0,00701648           |                   |                   |
| 0,00555576           |                   |                   |
| 0,00470778           |                   |                   |
| 0,02236663           |                   |                   |
| <b>t (hi-ho) (s)</b> | <b>SUMA t (s)</b> | <b>Vs30 (m/s)</b> |
| 0,00603285           | 0,17724233        | 169               |
| 0,00555576           |                   |                   |
| 0,00664186           |                   |                   |
| 0,00861582           |                   |                   |
| 0,00941538           |                   |                   |
| 0,0264131            |                   |                   |
| 0,0264131            |                   |                   |
| 0,0264131            |                   |                   |
| 0,0079783            |                   |                   |
| 0,00291454           |                   |                   |
| 0,0032534            |                   |                   |
| 0,00265754           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00225192           |                   |                   |
| 0,00470778           |                   |                   |
| 0,00228874           |                   |                   |
| 0,00315874           |                   |                   |
| 0,00252546           |                   |                   |
| 0,00262962           |                   |                   |
| 0,02266755           |                   |                   |