Firmato digitalmente da:
Giovanni Romano
Data: 19/03/2024 17:48:31

# Dispersion Report

## Workspace: 72438-1RiempFSRU-1H

### Study: Riempimento FSRU-ME4

#### Equipment Item: 1H Sistema BOG

72438-1RiempFSRU-1H\Riempimento FSRU-ME4\1H Sistema BOG

| | | |
|---|---|---|
| Material | **GAS NATURALE** | |
| East | 0 | m |
| North | 0 | m |

### Scenario (User defined source) : 350mm-Q0,1

72438-1RiempFSRU-1H\Riempimento FSRU-ME4\1H Sistema BOG\350mm-Q0,1

| | |
|---|---|
| Material to track | **GAS NATURALE** |

#### Weather: Category 2/F

| | |
|---|---|
| **Wind speed [m/s]** | **2** |
| **Pasquill stability** | **F stable - night with moderate clouds and light/moderate wind** |
| **Atmospheric temperature [degC]** | **25** |
| **Relative humidity [fraction]** | **0,75** |
| **Solar radiation flux [kW/m2]** | 0,5 |
| **Mixing layer height [m]** | 100 |

**Observer Release Data and Observer Mass Data**

| | | | | | Masses or mass rates | | |
|---|---|---|---|---|---|---|---|
| **Observer number** | **Release type** | **Start time [s]** | **Start downwind distance [m]** | **Unit** | **Release** | **Rainout** | **Final** |
| 1 | Continuous | 0 | 0 | kg/s | 0,1 | 0 | 0,1 |
| 2 | Continuous | 3600 | 0 | kg/s | 0,1 | 0 | 0,1 |

DNV

**Time-varying Observer Dispersion Data (before along-wind-diffusion effects)**

Dispersion data correspond to an averaging time of: 18,75 s

| Observer number | Time [s] | Downwind distance [m] | C/Line height [m] | C/Line conc [ppm] | Effective width [m] | Effective depth [m] | C/Line vapour temperature [degC] | C/Line liquid fraction | Centroid velocity [m/s] | C/Line cloud density [kg/m3] |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 0 | 25 | 999.999,37 | 0,0230295 | 0,011528 | 10,9061 | 0 | 242,433 | 0,776858 |
| 1 | 0,01 | 0,0320159 | 25,5602 | 174.706,23 | 0,163238 | 0,0817037 | 21,9863 | 0 | 28,7682 | 1,10597 |
| 1 | 0,02 | 0,0694598 | 25,7867 | 115.933,13 | 0,247904 | 0,124072 | 22,9794 | 0 | 18,8647 | 1,12763 |
| 1 | 0,03 | 0,106826 | 25,9479 | 89.784,96 | 0,319887 | 0,160091 | 23,4326 | 0 | 14,6538 | 1,13716 |
| 1 | 0,04 | 0,143806 | 26,0765 | 74.310,11 | 0,385025 | 0,192681 | 23,7042 | 0 | 12,2338 | 1,14278 |
| 1 | 0,05 | 0,180574 | 26,1854 | 63.864,82 | 0,44549 | 0,22293 | 23,889 | 0 | 10,6403 | 1,14655 |
| 1 | 0,06 | 0,217206 | 26,2805 | 56.262,45 | 0,502266 | 0,251329 | 24,0242 | 0 | 9,50699 | 1,14929 |
| 1 | 0,07 | 0,253739 | 26,3645 | 50.454,20 | 0,555819 | 0,27812 | 24,1279 | 0 | 8,66028 | 1,15137 |
| 1 | 0,08 | 0,290204 | 26,44 | 45.849,02 | 0,606612 | 0,303526 | 24,2104 | 0 | 8,00365 | 1,15303 |
| 1 | 0,09 | 0,326621 | 26,5086 | 42.096,59 | 0,654932 | 0,327693 | 24,2778 | 0 | 7,48029 | 1,15437 |
| 1 | 0,1 | 0,363 | 26,5714 | 38.973,86 | 0,700997 | 0,350732 | 24,334 | 0 | 7,05428 | 1,15549 |
| 1 | 0,11 | 0,399352 | 26,6293 | 36.329,17 | 0,745011 | 0,372744 | 24,3817 | 0 | 6,70138 | 1,15643 |
| 1 | 0,12 | 0,435688 | 26,6833 | 34.055,97 | 0,787161 | 0,393823 | 24,4227 | 0 | 6,40472 | 1,15724 |
| 1 | 0,13 | 0,472018 | 26,7342 | 32.076,68 | 0,827632 | 0,414061 | 24,4585 | 0 | 6,1521 | 1,15794 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0,14 | 0,508336 | 26,7818 | 30.339,70 | 0,866458 | 0,433476 | 24,4899 | 0 | 5,93528 | 1,15856 |
| 1 | 0,15 | 0,544651 | 26,8269 | 28.800,05 | 0,903798 | 0,452147 | 24,5178 | 0 | 5,74731 | 1,15911 |
| 1 | 0,16 | 0,580967 | 26,8698 | 27.424,38 | 0,939767 | 0,470133 | 24,5427 | 0 | 5,58305 | 1,15965 |
| 1 | 0,17 | 0,617281 | 26,9104 | 26.188,40 | 0,974418 | 0,487458 | 24,5651 | 0 | 5,43868 | 1,16004 |
| 1 | 0,18 | 0,653598 | 26,9493 | 25.070,22 | 1,00787 | 0,504182 | 24,5854 | 0 | 5,31091 | 1,16043 |
| 1 | 0,19 | 0,689921 | 26,9866 | 24.052,95 | 1,04022 | 0,520348 | 24,6039 | 0 | 5,19719 | 1,16079 |
| 1 | 0,2 | 0,726248 | 27,0224 | 23.124,02 | 1,07146 | 0,535975 | 24,6208 | 0 | 5,09556 | 1,16112 |
| 1 | 0,204282 | 0,741807 | 27,0373 | 22.750,14 | 1,08454 | 0,542514 | 24,6276 | 0 | 5,0553 | 1,16125 |
| 1 | 0,212 | 0,769855 | 27,0639 | 22.108,90 | 1,10768 | 0,554083 | 24,6392 | 0 | 4,98713 | 1,16148 |
| 1 | 0,2264 | 0,822208 | 27,1106 | 21.019,32 | 1,14919 | 0,57484 | 24,659 | 0 | 4,87392 | 1,16186 |
| 1 | 0,24368 | 0,885054 | 27,1637 | 19.859,44 | 1,19674 | 0,598608 | 24,6801 | 0 | 4,75734 | 1,16227 |
| 1 | 0,264416 | 0,960516 | 27,2224 | 18.648,48 | 1,25054 | 0,625504 | 24,7022 | 0 | 4,64021 | 1,1627 |
| 1 | 0,289299 | 1,05111 | 27,289 | 17.392,07 | 1,31157 | 0,655979 | 24,7251 | 0 | 4,52413 | 1,16314 |
| 1 | 0,319159 | 1,15991 | 27,3634 | 16.111,09 | 1,37994 | 0,690189 | 24,7484 | 0 | 4,41195 | 1,16359 |
| 1 | 0,354991 | 1,29056 | 27,4464 | 14.821,85 | 1,45641 | 0,728409 | 24,7719 | 0 | 4,3059 | 1,16404 |
| 1 | 0,397989 | 1,44748 | 27,5399 | 13.539,83 | 1,54153 | 0,770957 | 24,7953 | 0 | 4,20793 | 1,16449 |
| 1 | 0,449587 | 1,63599 | 27,6434 | 12.286,16 | 1,63557 | 0,817956 | 24,8182 | 0 | 4,11993 | 1,16492 |
| 1 | 0,511504 | 1,86253 | 27,7567 | 11.077,17 | 1,73894 | 0,869617 | 24,8402 | 0 | 4,04298 | 1,16534 |
| 1 | 0,560239 | 2,04108 | 27,8392 | 10.291,44 | 1,81442 | 0,907339 | 24,8546 | 0 | 3,99747 | 1,16561 |

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|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 3600 | 0 | 25 | 999.999,37 | 0,0230295 | 0,011528 | 10,9061 | 0 | 242,433 | 0,776858 |
| 2 | 3600,01 | 0,0320159 | 25,5602 | 174.706,23 | 0,163238 | 0,0817037 | 21,9863 | 0 | 28,7682 | 1,10597 |
| 2 | 3600,02 | 0,0694598 | 25,7867 | 115.933,13 | 0,247904 | 0,124072 | 22,9794 | 0 | 18,8647 | 1,12763 |
| 2 | 3600,03 | 0,106826 | 25,9479 | 89.784,96 | 0,319887 | 0,160091 | 23,4326 | 0 | 14,6538 | 1,13716 |
| 2 | 3600,04 | 0,143806 | 26,0765 | 74.310,11 | 0,385025 | 0,192681 | 23,7042 | 0 | 12,2338 | 1,14278 |
| 2 | 3600,05 | 0,180574 | 26,1854 | 63.864,82 | 0,44549 | 0,22293 | 23,889 | 0 | 10,6403 | 1,14655 |
| 2 | 3600,06 | 0,217206 | 26,2805 | 56.262,45 | 0,50226 | 0,251329 | 24,0242 | 0 | 9,50699 | 1,14929 |
| 2 | 3600,07 | 0,253739 | 26,3645 | 50.454,20 | 0,555819 | 0,27812 | 24,1279 | 0 | 8,66028 | 1,15137 |
| 2 | 3600,08 | 0,290204 | 26,44 | 45.849,02 | 0,606612 | 0,303526 | 24,2104 | 0 | 8,00365 | 1,15303 |
| 2 | 3600,09 | 0,326621 | 26,5086 | 42.096,59 | 0,654932 | 0,327693 | 24,2778 | 0 | 7,48029 | 1,15437 |
| 2 | 3600,1 | 0,363 | 26,5714 | 38.973,86 | 0,700997 | 0,350732 | 24,334 | 0 | 7,05428 | 1,15549 |
| 2 | 3600,11 | 0,399352 | 26,6293 | 36.329,17 | 0,745011 | 0,372744 | 24,3817 | 0 | 6,70138 | 1,15643 |
| 2 | 3600,12 | 0,435688 | 26,6833 | 34.055,97 | 0,787161 | 0,393823 | 24,4227 | 0 | 6,40472 | 1,15724 |
| 2 | 3600,13 | 0,472018 | 26,7342 | 32.076,68 | 0,827632 | 0,414061 | 24,4585 | 0 | 6,1521 | 1,15794 |
| 2 | 3600,14 | 0,508336 | 26,7818 | 30.339,70 | 0,866458 | 0,433476 | 24,4899 | 0 | 5,93528 | 1,15856 |
| 2 | 3600,15 | 0,544651 | 26,8269 | 28.800,05 | 0,903798 | 0,452147 | 24,5178 | 0 | 5,74731 | 1,15911 |
| 2 | 3600,16 | 0,580967 | 26,8698 | 27.424,38 | 0,939767 | 0,470133 | 24,5427 | 0 | 5,58305 | 1,15965 |
| 2 | 3600,17 | 0,617281 | 26,9104 | 26.188,40 | 0,974418 | 0,487458 | 24,5651 | 0 | 5,43868 | 1,16004 |
| 2 | 3600, | 0,65359 | 26,94 | 25.070, | 1,0078 | 0,5041 | 24,5854 | 0 | 5,3109 | 1,1604 |

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|---|---|---|---|---|---|---|---|---|---|---|
| | 18 | 8 | 93 | 22 | 7 | 82 | | | 1 | 3 |
| 2 | 3600,19 | 0,689921 | 26,9866 | 24.052,95 | 1,0402 | 0,520348 | 24,6039 | 0 | 5,19719 | 1,16079 |
| 2 | 3600,2 | 0,726248 | 27,0224 | 23.124,02 | 1,07146 | 0,535975 | 24,6208 | 0 | 5,09556 | 1,16112 |
| 2 | 3600,2 | 0,741807 | 27,0373 | 22.750,14 | 1,08454 | 0,542514 | 24,6276 | 0 | 5,0553 | 1,16125 |
| 2 | 3600,21 | 0,769855 | 27,0639 | 22.108,90 | 1,10768 | 0,554083 | 24,6392 | 0 | 4,98713 | 1,16148 |
| 2 | 3600,23 | 0,822208 | 27,1106 | 21.019,32 | 1,14919 | 0,57484 | 24,659 | 0 | 4,87392 | 1,16186 |
| 2 | 3600,24 | 0,885054 | 27,1637 | 19.859,44 | 1,19674 | 0,598608 | 24,6801 | 0 | 4,75734 | 1,16227 |
| 2 | 3600,26 | 0,960516 | 27,2224 | 18.648,48 | 1,25054 | 0,625504 | 24,7022 | 0 | 4,64021 | 1,16271 |
| 2 | 3600,29 | 1,05111 | 27,289 | 17.392,07 | 1,3115 | 0,655979 | 24,7251 | 0 | 4,52413 | 1,16314 |
| 2 | 3600,32 | 1,15991 | 27,3634 | 16.111,09 | 1,37994 | 0,690189 | 24,7484 | 0 | 4,41195 | 1,16359 |
| 2 | 3600,35 | 1,29056 | 27,4464 | 14.821,85 | 1,45641 | 0,728409 | 24,7719 | 0 | 4,3059 | 1,16404 |
| 2 | 3600,4 | 1,44748 | 27,5399 | 13.539,83 | 1,54153 | 0,770957 | 24,7953 | 0 | 4,20793 | 1,16449 |
| 2 | 3600,45 | 1,63599 | 27,6434 | 12.286,16 | 1,63557 | 0,817956 | 24,8182 | 0 | 4,11993 | 1,16492 |
| 2 | 3600,51 | 1,86253 | 27,7567 | 11.077,17 | 1,73894 | 0,869617 | 24,8402 | 0 | 4,04298 | 1,16534 |
| 2 | 3600,56 | 2,04108 | 27,8392 | 10.291,44 | 1,81442 | 0,907339 | 24,8546 | 0 | 3,99747 | 1,16561 |

## Weather: Category 5/D

| | |
|---|---|
| **Wind speed [m/s]** | **5** |
| **Pasquill stability** | **D neutral - little sun and high wind or overcast/windy night** |
| **Atmospheric temperature [degC]** | 25 |
| **Relative humidity [fraction]** | 0,75 |
| **Solar radiation flux [kW/m2]** | 0,5 |
| **Mixing layer height [m]** | 800 |

### Observer Release Data and Observer Mass Data

| | | | | | Masses or mass rates | | |
|---|---|---|---|---|---|---|---|
| **Observer number** | **Release type** | **Start time [s]** | **Start downwind distance [m]** | **Unit** | **Release** | **Rainout** | **Final** |
| 1 | Continuous | 0 | 0 | kg/s | 0,1 | 0 | 0,1 |
| 2 | Continuous | 3600 | 0 | kg/s | 0,1 | 0 | 0,1 |

### Time-varying Observer Dispersion Data (before along-wind-diffusion effects)

Dispersion data correspond to an averaging time of: 18,75 s

| **Observer number** | **Time [s]** | **Downwind distance [m]** | **C/Line height [m]** | **C/Line conc [ppm]** | **Effective width [m]** | **Effective depth [m]** | **C/Line vapour temperature [degC]** | **C/Line liquid fraction** | **Centroid velocity [m/s]** | **C/Line cloud density [kg/m3]** |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 0 | 25 | 999.999,37 | 0,0230427 | 0,0115214 | 10,9061 | 0 | 242,433 | 0,776858 |
| 1 | 0,01 | 0,0683814 | 25,5237 | 150.052,20 | 0,18823 | 0,0941148 | 22,1578 | 0 | 25,2333 | 1,11618 |
| 1 | 0,02 | 0,145472 | 25,707 | 94.355,23 | 0,293912 | 0,146956 | 23,0907 | 0 | 16,513 | 1,1367 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0,03 | 0,220568 | 25,8327 | 70.858,76 | 0,380195 | 0,190097 | 23,4933 | 0 | 13,1596 | 1,14528 |
| 1 | 0,04 | 0,293671 | 25,9303 | 57.482,69 | 0,453967 | 0,226984 | 23,7248 | 0 | 11,3873 | 1,15014 |
| 1 | 0,05 | 0,365587 | 26,0113 | 48.725,69 | 0,51848 | 0,25924 | 23,8773 | 0 | 10,3044 | 1,15332 |
| 1 | 0,06 | 0,436712 | 26,0813 | 42.500,69 | 0,575775 | 0,287887 | 23,9861 | 0 | 9,58321 | 1,15557 |
| 1 | 0,07 | 0,507276 | 26,1433 | 37.824,02 | 0,62732 | 0,31366 | 24,068 | 0 | 9,07389 | 1,15725 |
| 1 | 0,08 | 0,577398 | 26,1989 | 34.170,23 | 0,674175 | 0,337088 | 24,132 | 0 | 8,69853 | 1,15857 |
| 1 | 0,09 | 0,647147 | 26,2491 | 31.231,33 | 0,717126 | 0,358563 | 24,1836 | 0 | 8,41277 | 1,15963 |
| 1 | 0,1 | 0,716603 | 26,295 | 28.809,64 | 0,756839 | 0,378419 | 24,2262 | 0 | 8,18922 | 1,16052 |
| 1 | 0,11 | 0,785822 | 26,3373 | 26.775,07 | 0,793833 | 0,396917 | 24,2619 | 0 | 8,01043 | 1,16123 |
| 1 | 0,12 | 0,854833 | 26,3766 | 25.039,07 | 0,828504 | 0,414252 | 24,2924 | 0 | 7,86473 | 1,16185 |
| 1 | 0,13 | 0,923667 | 26,4131 | 23.538,27 | 0,861173 | 0,430587 | 24,3188 | 0 | 7,74422 | 1,16239 |
| 1 | 0,135849 | 0,96386 | 26,4334 | 22.750,14 | 0,879466 | 0,439733 | 24,3327 | 0 | 7,68304 | 1,16267 |
| 1 | 0,14 | 0,992361 | 26,4475 | 22.225,58 | 0,892119 | 0,446059 | 24,3419 | 0 | 7,64314 | 1,16286 |
| 1 | 0,15 | 1,06091 | 26,4795 | 21.069,99 | 0,921461 | 0,46073 | 24,3622 | 0 | 7,55761 | 1,16327 |
| 1 | 0,16 | 1,12931 | 26,5091 | 20.045,24 | 0,949352 | 0,474676 | 24,3802 | 0 | 7,48455 | 1,16364 |
| 1 | 0,17 | 1,19766 | 26,538 | 19.120,20 | 0,97623 | 0,488115 | 24,3964 | 0 | 7,42097 | 1,16397 |
| 1 | 0,18 | 1,26589 | 26,5648 | 18.288,56 | 1,00194 | 0,500972 | 24,411 | 0 | 7,36572 | 1,16427 |
| 1 | 0,19 | 1,33409 | 26,5911 | 17.529,16 | 1,02685 | 0,513423 | 24,4244 | 0 | 7,31696 | 1,16454 |
| 1 | 0,2 | 1,40221 | 26,6161 | 16.836,18 | 1,05089 | 0,525444 | 24,4365 | 0 | 7,27387 | 1,16478 |

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|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0,212 | 1,48393 | 26,6455 | 16.076,46 | 1,07885 | 0,539424 | 24,4498 | 0 | 7,22824 | 1,16505 |
| 1 | 0,2264 | 1,5819 | 26,6794 | 15.256,09 | 1,11115 | 0,555576 | 24,4642 | 0 | 7,18088 | 1,16535 |
| 1 | 0,24368 | 1,69937 | 26,7182 | 14.381,82 | 1,14832 | 0,574161 | 24,4795 | 0 | 7,13266 | 1,16566 |
| 1 | 0,251483 | 1,75238 | 26,735 | 14.021,07 | 1,16458 | 0,582292 | 24,4858 | 0 | 7,11345 | 1,16579 |
| | | | | | | | | | | |
| 2 | 3600 | 0 | 25 | 999.999,37 | 0,0230427 | 0,0115214 | 10,9061 | 0 | 242,433 | 0,776858 |
| 2 | 3600,01 | 0,0683814 | 25,5237 | 150.052,20 | 0,18823 | 0,0941148 | 22,1578 | 0 | 25,2333 | 1,11618 |
| 2 | 3600,02 | 0,145472 | 25,707 | 94.355,23 | 0,293912 | 0,146956 | 23,0907 | 0 | 16,513 | 1,1367 |
| 2 | 3600,03 | 0,220568 | 25,8327 | 70.858,76 | 0,380195 | 0,190097 | 23,4933 | 0 | 13,1596 | 1,14528 |
| 2 | 3600,04 | 0,293671 | 25,9303 | 57.482,69 | 0,453967 | 0,226984 | 23,7248 | 0 | 11,3873 | 1,15014 |
| 2 | 3600,05 | 0,365587 | 26,0113 | 48.725,69 | 0,51848 | 0,25924 | 23,8773 | 0 | 10,3044 | 1,15332 |
| 2 | 3600,06 | 0,436712 | 26,0813 | 42.500,69 | 0,575775 | 0,287887 | 23,9861 | 0 | 9,58321 | 1,15557 |
| 2 | 3600,07 | 0,507276 | 26,1433 | 37.824,02 | 0,62732 | 0,31366 | 24,068 | 0 | 9,07389 | 1,15725 |
| 2 | 3600,08 | 0,577398 | 26,1989 | 34.170,23 | 0,674175 | 0,337088 | 24,132 | 0 | 8,69853 | 1,15857 |
| 2 | 3600,09 | 0,647147 | 26,2491 | 31.231,33 | 0,717126 | 0,358563 | 24,1836 | 0 | 8,41277 | 1,15963 |
| 2 | 3600,1 | 0,716603 | 26,295 | 28.809,64 | 0,756839 | 0,378419 | 24,2262 | 0 | 8,18922 | 1,16052 |
| 2 | 3600,11 | 0,785822 | 26,3373 | 26.775,07 | 0,793833 | 0,396917 | 24,2619 | 0 | 8,0104 | 1,16123 |
| 2 | 3600,12 | 0,854833 | 26,3766 | 25.039,07 | 0,828504 | 0,414252 | 24,2924 | 0 | 7,86473 | 1,16185 |
| 2 | 3600,13 | 0,923667 | 26,4131 | 23.538,27 | 0,861173 | 0,430587 | 24,3188 | 0 | 7,74422 | 1,16239 |
| 2 | 3600, | 0,96386 | 26,43 | 22.750, | 0,8794 | 0,4397 | 24,3327 | 0 | 7,6830 | 1,1626 |

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|---|---|---|---|---|---|---|---|---|---|---|
| | 14 | | 34 | 14 | 66 | 33 | | | 4 | 7 |
| 2 | 3600,14 | 0,992361 | 26,4475 | 22.225,58 | 0,892119 | 0,446059 | 24,3419 | 0 | 7,64314 | 1,16286 |
| 2 | 3600,15 | 1,06091 | 26,4795 | 21.069,99 | 0,921461 | 0,46073 | 24,3622 | 0 | 7,55761 | 1,16327 |
| 2 | 3600,16 | 1,12931 | 26,5091 | 20.045,24 | 0,949352 | 0,474676 | 24,3802 | 0 | 7,48455 | 1,16364 |
| 2 | 3600,17 | 1,19766 | 26,538 | 19.120,20 | 0,97623 | 0,488115 | 24,3964 | 0 | 7,42097 | 1,16397 |
| 2 | 3600,18 | 1,26589 | 26,5648 | 18.288,56 | 1,00194 | 0,500972 | 24,411 | 0 | 7,36572 | 1,16427 |
| 2 | 3600,19 | 1,33409 | 26,5911 | 17.529,16 | 1,02685 | 0,513423 | 24,4244 | 0 | 7,31696 | 1,16454 |
| 2 | 3600,2 | 1,40221 | 26,6161 | 16.836,18 | 1,05089 | 0,525444 | 24,4365 | 0 | 7,27387 | 1,16478 |
| 2 | 3600,21 | 1,48393 | 26,6455 | 16.076,46 | 1,07885 | 0,539424 | 24,4498 | 0 | 7,22824 | 1,16505 |
| 2 | 3600,23 | 1,5819 | 26,6794 | 15.256,09 | 1,11115 | 0,555576 | 24,4642 | 0 | 7,18088 | 1,16535 |
| 2 | 3600,24 | 1,69937 | 26,7182 | 14.381,82 | 1,14832 | 0,574161 | 24,4795 | 0 | 7,13266 | 1,16566 |
| 2 | 3600,25 | 1,75238 | 26,735 | 14.021,07 | 1,16458 | 0,582292 | 24,4858 | 0 | 7,11345 | 1,16579 |