

PHAST RISK SOCIETALRR

Societal Risk Ranking Report

Study Folder: Gasoduto do Pará

Unique Audit Number: 120.603



ist Risk Micro 6.54



Gasoduto do Pará

Societal Risk Ranking Criteria

Results from the following Run Rows make up this report:

Day
Night

All coordinates in this report are absolute, not relative to the Location Offset.

Sorting method: Alphabetically by model name
Max. fatalities for selected Rows: 168

Analysis of risk by weathers and directions:
Separate Analysis performed? No

Analysis of risk by model and location:
Separate Analysis performed? No

Aversion Index : 1,000000

Societal Risk Ranking Results

| Column: | All Frequencies are /AvgeYear | | | | | | | | | |
|------------|-------------------------------|--------------|----------------------------|--------------------------|--------------------|--------------|--------------|--------------|--------------|--------------|
| | East m | North m | Risk Integral /AvgeYear | Risk Integral Percent | Average Outcome | Zero Deaths | 0-1 | 1-10 | 10-100 | 100-167,376 |
| Fissura 45 | 216.808,70 | 9.545.589,21 | 0.00000E+000 | 0,00 | 0.00000E+000 | 7.41000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Fissura 45 | 216.812,50 | 9.545.501,57 | 0.00000E+000 | 0,00 | 0.00000E+000 | 7.41000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Fissura 45 | 216.816,97 | 9.545.398,55 | 0.00000E+000 | 0,00 | 0.00000E+000 | 7.41000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Fissura 45 | 216.821,22 | 9.545.300,38 | 0.00000E+000 | 0,00 | 0.00000E+000 | 7.41000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Fissura 45 | 216.825,55 | 9.545.200,64 | 0.00000E+000 | 0,00 | 0.00000E+000 | 7.41000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |

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| Column: | 1 | | Risk Integral /AvgeYear | Risk Integral Percent | Average Outcome | Zero Deaths | All Frequencies are /AvgeYear | | | |
|------------|------------|--------------|----------------------------|--------------------------|--------------------|--------------|-------------------------------|--------------|--------------|--------------|
| | East m | North m | | | | | 0-1 | 1-10 | 10-100 | 100-167,376 |
| Fissura 45 | 216.829,82 | 9.545.102,10 | 0.00000E+000 | 0,00 | 0.00000E+000 | 7.41000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Fissura 45 | 216.833,99 | 9.545.005,95 | 0.00000E+000 | 0,00 | 0.00000E+000 | 7.41000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Fissura 45 | 216.838,62 | 9.544.899,34 | 0.00000E+000 | 0,00 | 0.00000E+000 | 7.41000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Fissura 45 | 216.842,96 | 9.544.799,23 | 0.00000E+000 | 0,00 | 0.00000E+000 | 7.41000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Fissura 45 | 216.847,26 | 9.544.699,98 | 0.00000E+000 | 0,00 | 0.00000E+000 | 7.41000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Fissura 45 | 216.851,64 | 9.544.598,93 | 0.00000E+000 | 0,00 | 0.00000E+000 | 7.41000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Fissura 45 | 216.855,98 | 9.544.499,01 | 6.29568E-015 | 0,00 | 8.49620E-009 | 7.40837E-007 | 1.63072E-010 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Fissura 45 | 216.860,24 | 9.544.400,65 | 4.98624E-013 | 0,00 | 6.72907E-007 | 7.39435E-007 | 1.56549E-009 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Fissura 45 | 216.864,61 | 9.544.300,04 | 7.15302E-013 | 0,00 | 9.65320E-007 | 7.37967E-007 | 3.03314E-009 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Fissura 45 | 216.868,54 | 9.544.209,43 | 2.04245E-012 | 0,00 | 2.75635E-006 | 7.36349E-007 | 4.65123E-009 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Fissura 45 | 216.873,33 | 9.544.098,85 | 0.00000E+000 | 0,00 | 0.00000E+000 | 7.41000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Fissura 45 | 216.877,55 | 9.544.001,49 | 0.00000E+000 | 0,00 | 0.00000E+000 | 7.41000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Fissura 45 | 216.881,61 | 9.543.907,94 | 0.00000E+000 | 0,00 | 0.00000E+000 | 7.41000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Fissura 45 | 220.915,59 | 9.452.680,25 | 0.00000E+000 | 0,00 | 0.00000E+000 | 4.48000E-006 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo 45 | 216.808,70 | 9.545.589,21 | 0.00000E+000 | 0,00 | 0.00000E+000 | 9.03000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo 45 | | | | | | | | | | |

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1st Risk Micro 6.54

| Column: | 1 | | Risk Integral /AvgeYear | Risk Integral Percent | Average Outcome | Zero Deaths | All Frequencies are /AvgeYear | | | |
|---------|------------|--------------|----------------------------|--------------------------|--------------------|--------------|-------------------------------|--------------|--------------|--------------|
| | East m | North m | | | | | 0-1 | 1-10 | 10-100 | 100-167,376 |
| Furo 45 | 216.812,50 | 9.545.501,57 | 0.00000E+000 | 0,00 | 0.00000E+000 | 9.03000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo 45 | 216.816,97 | 9.545.398,55 | 0.00000E+000 | 0,00 | 0.00000E+000 | 9.03000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo 45 | 216.821,22 | 9.545.300,38 | 0.00000E+000 | 0,00 | 0.00000E+000 | 9.03000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo 45 | 216.825,55 | 9.545.200,64 | 0.00000E+000 | 0,00 | 0.00000E+000 | 9.03000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo 45 | 216.829,82 | 9.545.102,10 | 0.00000E+000 | 0,00 | 0.00000E+000 | 9.03000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo 45 | 216.833,99 | 9.545.005,95 | 0.00000E+000 | 0,00 | 0.00000E+000 | 9.03000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo 45 | 216.838,62 | 9.544.899,34 | 0.00000E+000 | 0,00 | 0.00000E+000 | 9.03000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo 45 | 216.842,96 | 9.544.799,23 | 0.00000E+000 | 0,00 | 0.00000E+000 | 9.03000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo 45 | 216.847,26 | 9.544.699,98 | 0.00000E+000 | 0,00 | 0.00000E+000 | 9.03000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo 45 | 216.851,64 | 9.544.598,93 | 5.76455E-010 | 0,00 | 6.38378E-004 | 8.98432E-007 | 4.56760E-009 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo 45 | 216.855,98 | 9.544.499,01 | 2.27722E-008 | 0,19 | 2.52183E-002 | 8.78646E-007 | 1.33619E-008 | 1.09921E-008 | 0.00000E+000 | 0.00000E+000 |
| Furo 45 | 216.860,24 | 9.544.400,65 | 6.32697E-008 | 0,53 | 7.00661E-002 | 8.75516E-007 | 9.22707E-009 | 1.82572E-008 | 0.00000E+000 | 0.00000E+000 |
| Furo 45 | 216.864,61 | 9.544.300,04 | 4.46282E-008 | 0,37 | 4.94222E-002 | 8.76289E-007 | 1.55065E-008 | 1.12046E-008 | 0.00000E+000 | 0.00000E+000 |
| Furo 45 | 216.868,54 | 9.544.209,43 | 5.08361E-009 | 0,04 | 5.62968E-003 | 8.89569E-007 | 1.26825E-008 | 7.48165E-010 | 0.00000E+000 | 0.00000E+000 |
| Furo 45 | 216.873,33 | 9.544.098,85 | 5.52515E-013 | 0,00 | 6.11866E-007 | 9.00377E-007 | 2.62315E-009 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo 45 | 216.877,55 | 9.544.001,49 | 0.00000E+000 | 0,00 | 0.00000E+000 | 9.03000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |

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| Column: | 1 | | Risk Integral /AvgeYear | Risk Integral Percent | Average Outcome | Zero Deaths | All Frequencies are /AvgeYear | | | |
|-----------|------------|--------------|----------------------------|--------------------------|--------------------|--------------|-------------------------------|--------------|--------------|--------------|
| | East m | North m | | | | | 0-1 | 1-10 | 10-100 | 100-167,376 |
| Furo 45 | 216.881,61 | 9.543.907,94 | 0.00000E+000 | 0,00 | 0.00000E+000 | 9.03000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo 45 | 220.915,59 | 9.452.680,25 | 0.00000E+000 | 0,00 | 0.00000E+000 | 3.64000E-006 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo vert | 216.808,70 | 9.545.589,21 | 0.00000E+000 | 0,00 | 0.00000E+000 | 4.52000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo vert | 216.812,50 | 9.545.501,57 | 0.00000E+000 | 0,00 | 0.00000E+000 | 4.52000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo vert | 216.816,97 | 9.545.398,55 | 0.00000E+000 | 0,00 | 0.00000E+000 | 4.52000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo vert | 216.821,22 | 9.545.300,38 | 0.00000E+000 | 0,00 | 0.00000E+000 | 4.52000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo vert | 216.825,55 | 9.545.200,64 | 0.00000E+000 | 0,00 | 0.00000E+000 | 4.52000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo vert | 216.829,82 | 9.545.102,10 | 0.00000E+000 | 0,00 | 0.00000E+000 | 4.52000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo vert | 216.833,99 | 9.545.005,95 | 0.00000E+000 | 0,00 | 0.00000E+000 | 4.52000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo vert | 216.838,62 | 9.544.899,34 | 0.00000E+000 | 0,00 | 0.00000E+000 | 4.52000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo vert | 216.842,96 | 9.544.799,23 | 0.00000E+000 | 0,00 | 0.00000E+000 | 4.52000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo vert | 216.847,26 | 9.544.699,98 | 0.00000E+000 | 0,00 | 0.00000E+000 | 4.52000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo vert | 216.851,64 | 9.544.598,93 | 0.00000E+000 | 0,00 | 0.00000E+000 | 4.52000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo vert | 216.855,98 | 9.544.499,01 | 3.49671E-011 | 0,00 | 7.73608E-005 | 4.29400E-007 | 2.26000E-008 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo vert | 216.860,24 | 9.544.400,65 | 8.93421E-011 | 0,00 | 1.97659E-004 | 4.29400E-007 | 2.26000E-008 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Furo vert | | | | | | | | | | |

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| Column: | 1 | | All Frequencies are /AvgeYear | | | | | | | |
|------------|--------------|---------------|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--|
| East | North | Risk Integral | Risk Integral | Average | Zero Deaths | 0-1 | 1-10 | 10-100 | 100-167,376 | |
| m | m | /AvgeYear | Percent | Outcome | | | | | | |
| 216.864,61 | 9.544.300,04 | 8.96814E-011 | 0,00 | 1.98410E-004 | 4.29400E-007 | 2.26000E-008 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | |
| Furo vert | | | | | | | | | | |
| 216.868,54 | 9.544.209,43 | 8.38926E-011 | 0,00 | 1.85603E-004 | 4.29360E-007 | 2.26405E-008 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | |
| Furo vert | | | | | | | | | | |
| 216.873,33 | 9.544.098,85 | 0.00000E+000 | 0,00 | 0.00000E+000 | 4.52000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | |
| Furo vert | | | | | | | | | | |
| 216.877,55 | 9.544.001,49 | 0.00000E+000 | 0,00 | 0.00000E+000 | 4.52000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | |
| Furo vert | | | | | | | | | | |
| 216.881,61 | 9.543.907,94 | 0.00000E+000 | 0,00 | 0.00000E+000 | 4.52000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | |
| Furo vert | | | | | | | | | | |
| 220.915,59 | 9.452.680,25 | 0.00000E+000 | 0,00 | 0.00000E+000 | 1.32000E-006 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | |
| Ruptura 45 | | | | | | | | | | |
| 216.808,70 | 9.545.589,21 | 1.58085E-011 | 0,00 | 3.80927E-005 | 4.13173E-007 | 1.82658E-009 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | |
| Ruptura 45 | | | | | | | | | | |
| 216.812,50 | 9.545.501,57 | 7.47570E-010 | 0,01 | 1.80137E-003 | 4.11956E-007 | 3.04351E-009 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | |
| Ruptura 45 | | | | | | | | | | |
| 216.816,97 | 9.545.398,55 | 1.01115E-008 | 0,08 | 2.43650E-002 | 4.09841E-007 | 2.84547E-009 | 2.31392E-009 | 0.00000E+000 | 0.00000E+000 | |
| Ruptura 45 | | | | | | | | | | |
| 216.821,22 | 9.545.300,38 | 4.63663E-008 | 0,38 | 1.11726E-001 | 4.07012E-007 | 2.28399E-009 | 2.57907E-009 | 3.12462E-009 | 0.00000E+000 | |
| Ruptura 45 | | | | | | | | | | |
| 216.825,55 | 9.545.200,64 | 8.12764E-008 | 0,67 | 1.95847E-001 | 4.07010E-007 | 1.92888E-009 | 2.78647E-009 | 3.27440E-009 | 0.00000E+000 | |
| Ruptura 45 | | | | | | | | | | |
| 216.829,82 | 9.545.102,10 | 1.28752E-007 | 1,07 | 3.10247E-001 | 3.99651E-007 | 3.78904E-009 | 3.08102E-009 | 8.47903E-009 | 0.00000E+000 | |
| Ruptura 45 | | | | | | | | | | |
| 216.833,99 | 9.545.005,95 | 2.79517E-007 | 2,32 | 6.73536E-001 | 3.95104E-007 | 3.41657E-009 | 5.36033E-009 | 1.11188E-008 | 0.00000E+000 | |
| Ruptura 45 | | | | | | | | | | |
| 216.838,62 | 9.544.899,34 | 4.76244E-007 | 3,95 | 1.14757E+000 | 3.91451E-007 | 3.01935E-009 | 5.89989E-009 | 1.46298E-008 | 0.00000E+000 | |
| Ruptura 45 | | | | | | | | | | |
| 216.842,96 | 9.544.799,23 | 7.47129E-007 | 6,20 | 1.80031E+000 | 3.88086E-007 | 4.70650E-009 | 5.95682E-009 | 1.62503E-008 | 6.11600E-019 | |
| Ruptura 45 | | | | | | | | | | |
| 216.847,26 | 9.544.699,98 | 1.16255E-006 | 9,65 | 2.80134E+000 | 3.87732E-007 | 4.22636E-009 | 4.84537E-009 | 1.78083E-008 | 3.87588E-010 | |

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| Column: | 1 | | All Frequencies are /AvgeYear | | | | | | | |
|--------------|--------------|---------------|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--|
| East | North | Risk Integral | Risk Integral | Average | Zero Deaths | 0-1 | 1-10 | 10-100 | 100-167,376 | |
| m | m | /AvgeYear | Percent | Outcome | | | | | | |
| Ruptura 45 | | | | | | | | | | |
| 216.851,64 | 9.544.598,93 | 1.66617E-006 | 13,83 | 4.01486E+000 | 3.87715E-007 | 2.34540E-009 | 3.54402E-009 | 1.35645E-008 | 7.83154E-009 | |
| Ruptura 45 | | | | | | | | | | |
| 216.855,98 | 9.544.499,01 | 1.70735E-006 | 14,18 | 4.11409E+000 | 3.74858E-007 | 1.34991E-008 | 4.42542E-009 | 1.67545E-008 | 5.46267E-009 | |
| Ruptura 45 | | | | | | | | | | |
| 216.860,24 | 9.544.400,65 | 1.50796E-006 | 12,52 | 3.63364E+000 | 3.73859E-007 | 1.51833E-008 | 2.25184E-009 | 1.77618E-008 | 5.94428E-009 | |
| Ruptura 45 | | | | | | | | | | |
| 216.864,61 | 9.544.300,04 | 1.32726E-006 | 11,02 | 3.19822E+000 | 3.74569E-007 | 1.58414E-008 | 6.98264E-009 | 1.36844E-008 | 3.92231E-009 | |
| Ruptura 45 | | | | | | | | | | |
| 216.868,54 | 9.544.209,43 | 1.00928E-006 | 8,38 | 2.43200E+000 | 3.82513E-007 | 1.47109E-008 | 4.84605E-009 | 9.55909E-009 | 3.37051E-009 | |
| Ruptura 45 | | | | | | | | | | |
| 216.873,33 | 9.544.098,85 | 4.20532E-007 | 3,49 | 1.01333E+000 | 3.87173E-007 | 1.33007E-008 | 4.43310E-009 | 1.00934E-008 | 0.00000E+000 | |
| Ruptura 45 | | | | | | | | | | |
| 216.877,55 | 9.544.001,49 | 1.35860E-007 | 1,13 | 3.27372E-001 | 3.89386E-007 | 1.38276E-008 | 7.56891E-009 | 4.21769E-009 | 0.00000E+000 | |
| Ruptura 45 | | | | | | | | | | |
| 216.881,61 | 9.543.907,94 | 1.85596E-008 | 0,15 | 4.47219E-002 | 3.95534E-007 | 1.43837E-008 | 5.08194E-009 | 0.00000E+000 | 0.00000E+000 | |
| Ruptura 45 | | | | | | | | | | |
| 220.915,59 | 9.452.680,25 | 0.00000E+000 | 0,00 | 0.00000E+000 | 1.21000E-006 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | |
| Ruptura vert | | | | | | | | | | |
| 216.808,70 | 9.545.589,21 | 0.00000E+000 | 0,00 | 0.00000E+000 | 2.08000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | |
| Ruptura vert | | | | | | | | | | |
| 216.812,50 | 9.545.501,57 | 0.00000E+000 | 0,00 | 0.00000E+000 | 2.08000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | |
| Ruptura vert | | | | | | | | | | |
| 216.816,97 | 9.545.398,55 | 4.36609E-013 | 0,00 | 2.09908E-006 | 2.04915E-007 | 3.08521E-009 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | |
| Ruptura vert | | | | | | | | | | |
| 216.821,22 | 9.545.300,38 | 2.04709E-011 | 0,00 | 9.84176E-005 | 1.97600E-007 | 1.04000E-008 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | |
| Ruptura vert | | | | | | | | | | |
| 216.825,55 | 9.545.200,64 | 1.26329E-010 | 0,00 | 6.07350E-004 | 1.97600E-007 | 1.04000E-008 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | |
| Ruptura vert | | | | | | | | | | |
| 216.829,82 | 9.545.102,10 | 2.89757E-010 | 0,00 | 1.39306E-003 | 1.97600E-007 | 1.04000E-008 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | |
| Ruptura vert | | | | | | | | | | |

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| Column: | 1 | | Risk Integral /AvgeYear | Risk Integral Percent | Average Outcome | Zero Deaths | All Frequencies are /AvgeYear | | | |
|--------------|------------|--------------|----------------------------|--------------------------|--------------------|--------------|-------------------------------|--------------|--------------|--------------|
| | East m | North m | | | | | 0-1 | 1-10 | 10-100 | 100-167,376 |
| | 216.833,99 | 9.545.005,95 | 2.76825E-010 | 0,00 | 1.33089E-003 | 1.97600E-007 | 1.04000E-008 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Ruptura vert | 216.838,62 | 9.544.899,34 | 5.68944E-010 | 0,00 | 2.73531E-003 | 1.97600E-007 | 1.04000E-008 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Ruptura vert | 216.842,96 | 9.544.799,23 | 1.54709E-009 | 0,01 | 7.43793E-003 | 1.97600E-007 | 1.04000E-008 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Ruptura vert | 216.847,26 | 9.544.699,98 | 2.86275E-009 | 0,02 | 1.37632E-002 | 1.97600E-007 | 1.04000E-008 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Ruptura vert | 216.851,64 | 9.544.598,93 | 2.17320E-008 | 0,18 | 1.04481E-001 | 1.96306E-007 | 9.64049E-009 | 1.40765E-009 | 6.45927E-010 | 0.00000E+000 |
| Ruptura vert | 216.855,98 | 9.544.499,01 | 2.85046E-007 | 2,37 | 1.37041E+000 | 1.87418E-007 | 1.27748E-012 | 1.45105E-008 | 6.06998E-009 | 0.00000E+000 |
| Ruptura vert | 216.860,24 | 9.544.400,65 | 4.72910E-007 | 3,93 | 2.27360E+000 | 1.85081E-007 | 5.34034E-010 | 1.24025E-008 | 9.98215E-009 | 0.00000E+000 |
| Ruptura vert | 216.864,61 | 9.544.300,04 | 3.07053E-007 | 2,55 | 1.47622E+000 | 1.86619E-007 | 4.55836E-010 | 1.35370E-008 | 7.38825E-009 | 0.00000E+000 |
| Ruptura vert | 216.868,54 | 9.544.209,43 | 8.70470E-008 | 0,72 | 4.18495E-001 | 1.90890E-007 | 9.56727E-009 | 4.40286E-009 | 3.14005E-009 | 0.00000E+000 |
| Ruptura vert | 216.873,33 | 9.544.098,85 | 1.83788E-009 | 0,02 | 8.83595E-003 | 1.97600E-007 | 1.04000E-008 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Ruptura vert | 216.877,55 | 9.544.001,49 | 1.36735E-010 | 0,00 | 6.57378E-004 | 1.97600E-007 | 1.04000E-008 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Ruptura vert | 216.881,61 | 9.543.907,94 | 0.00000E+000 | 0,00 | 0.00000E+000 | 2.08000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| Ruptura vert | 220.915,59 | 9.452.680,25 | 0.00000E+000 | 0,00 | 0.00000E+000 | 6.07000E-007 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 | 0.00000E+000 |
| TOTAL | | | 1.20438E-005 | | | | | | | |