

```

&ADMS_HEADER
Comment = "This is an ADMS parameter file"
Model = "ADMS"
Version = 5.2
FileVersion = 8
Complete = 1
/

&ADMS_PARAMETERS_SUP
SupSiteName = "IVN Baltic Pork Laubere"
SupProjectName = "Esosa situacija_smakas"
SupUseAddInput = 0
SupAddInputPath =
SupReleaseType = 0
SupModelBuildings = 1
SupModelComplexTerrain = 0
SupModelCoastline = 0
SupPufType = 0
SupCalcChm = 0
SupCalcDryDep = 0
SupCalcWetDep = 0
SupCalcPlumeVisibility = 0
SupModelFluctuations = 0
SupModelRadioactivity = 0
SupModelOdours = 1
SupOdourUnits = "ou_e"
SupPaletteType = 1
SupUseTimeVaryingEmissions = 0
SupTimeVaryingEmissionsType = 1
SupTimeVaryingVARPath =
SupTimeVaryingFACPath = "C:\Users\Anna\Documents\ADMS\laubere\Variacija
smaka esosa situacija.fac"
SupTimeVaryingEmissionFactorsWeekday =
 1.0e+0 1.0e+0 1.0e+0 1.0e+0
 1.0e+0 1.0e+0 1.0e+0 1.0e+0
SupTimeVaryingEmissionFactorsSaturday =
 1.0e+0 1.0e+0 1.0e+0 1.0e+0
 1.0e+0 1.0e+0 1.0e+0 1.0e+0
SupTimeVaryingEmissionFactorsSunday =
 1.0e+0 1.0e+0 1.0e+0 1.0e+0
 1.0e+0 1.0e+0 1.0e+0 1.0e+0
/

```

```

&ADMS_PARAMETERS_MET
MetLatitude = 5.6e+1
MetDataSource = 0
MetDataFileWellFormedPath =
"C:\Users\Anna\Documents\ADMS\laubere\meteodati-Skriveri2019 - Copy.met"
MetWindHeight = 1.0e+1
MetWindInSectors = 0
MetWindSectorSizeDegrees = 1.0e+1
MetDataIsSequential = 1
MetUseSubset = 0
MetSubsetHourStart = 1
MetSubsetDayStart = 1
MetSubsetMonthStart = 1
MetSubsetYearStart = 2020
MetSubsetHourEnd = 0
MetSubsetDayEnd = 1
MetSubsetMonthEnd = 1
MetSubsetYearEnd = 2021
MetUseVerticalProfile = 0
MetVerticalProfilePath = " "
Met_DS_RoughnessMode = 1
Met_DS_Roughness = 3.0e-1
Met_DS_UseAdvancedMet = 0
Met_DS_SurfaceAlbedoMode = 0
Met_DS_SurfaceAlbedo = 2.3e-1
Met_DS_PriestlyTaylorMode = 0
Met_DS_PriestlyTaylor = 1.0e+0
Met_DS_MinLmoMode = 0
Met_DS_MinLmo = 1.0e+0
Met_DS_PrecipFactorMode = 0
Met_DS_PrecipFactor = 1.0e+0
Met_MS_RoughnessMode = 3
Met_MS_Roughness = 1.0e-1
Met_MS_UseAdvancedMet = 0
Met_MS_SurfaceAlbedoMode = 3
Met_MS_SurfaceAlbedo = 2.3e-1
Met_MS_PriestlyTaylorMode = 3
Met_MS_PriestlyTaylor = 1.0e+0
Met_MS_MinLmoMode = 3
Met_MS_MinLmo = 1.0e+0
MetHeatFluxType = 0
MetInclBoundaryLyrHt = 1
MetInclSurfaceTemp = 0
MetInclLateralSpread = 0
MetInclRelHumidity = 0
MetHandNumEntries = 0
/
&ADMS_PARAMETERS_BLD
BldNumBuildings = 5
BldName =
"Novietne" "Buve_1" "Buve_2" "Buve_3"
"Buve_4"
BldType =
0 0 1 1

```

```

1
BldX =
  5.667199e+5 5.667033e+5 5.667924e+5 5.668326e+5
  5.667723e+5
BldY =
  3.006641e+5 3.006363e+5 3.006904e+5 3.006659e+5
  3.007221e+5
BldHeight =
  7.0e+0 7.0e+0 1.1e+1 1.1e+1
  1.4e+1
BldLength =
  2.5972e+2 3.025e+1 3.738e+1 3.706e+1
  2.61e+1
BldWidth =
  4.386e+1 2.061e+1 3.738e+1 3.706e+1
  2.61e+1
BldAngle =
  1.2147e+2 1.2025e+2 0.0e+0 0.0e+0
  0.0e+0
/
&ADMS_PARAMETERS_HIL
HilGridSize      = 2
HilUseTerFile    = 1
HilUseRoughFile   = 0
HilTerrainPath    = " "
HilRoughPath     = " "
HilCreateFlowField = 0
/
&ADMS_PARAMETERS_CST
CstPoint1X        = 0.0e+0
CstPoint1Y        = 0.0e+0
CstPoint2X        = -1.000e+3
CstPoint2Y        = 1.000e+3
CstLandPointX     = 5.00e+2
CstLandPointY     = 5.00e+2
/
&ADMS_PARAMETERS_FLC
FlcAvgTime        = 9.00e+2
FlcUnitsPollutants = "ug/m3"
FlcUnitsIsotopes   = "Bq/m3"
FlcCalcToxicResponse = 0
FlcToxicExp        = 1.0e+0
FlcCalcPercentiles = 0
FlcNumPercentiles  = 0
FlcCalcPDF         = 0
FlcPDFMode         = 0
FlcNumPDF          = 0
/
&ADMS_PARAMETERS_GRD
GrdType           = 0
GrdCoordSysType   = 0
GrdSpacingType     = 0
GrdRegularMin      =
  5.65700e+5 2.99640e+5 2.0e+0

```



```

OptGroupsOrSource      = 0
OptAllSources         = 1
OptNumGroups          = 0
OptIncludedSource     = "A1_1"
OptCreateComprehensiveFile = 0
/
&ADMS_PARAMETERS_CHM
ChmScheme             = 2
/
&ADMS_PARAMETERS_BKG
BkgFilePath           = " "
BkgFixedLevels        = 2
/
&ADMS_PARAMETERS_ETC
SrcNumSources         = 14
PolNumPollutants      = 16
PolNumIsotopes        = 0
/
&ADMS_COORDINATESYSTEM
ProjectedEPSG         = 3059
/
&ADMS_MAPPERPROJECT
ProjectFilePath        = " "
/

&ADMS_POLLUTANT_DETAILS
PolName                = "NOx"
PolPollutantType       = 0
PolGasDepVelocityKnown = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType              = 1
PolParDepVelocityKnown = 1
PolParTermVelocityKnown = 1
PolParNumDepositionData = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout         = 0.0e+0
PolWetWashoutA        = 1.0e-4
PolWetWashoutB        = 6.4e-1
PolConvFactor          = 5.2e-1
PolBkgLevel            = 0.0e+0
PolBkgUnits            = "ppb"
/
&ADMS_POLLUTANT_DETAILS

```

```

PolName           = "NO2"
PolPollutantType = 0
PolGasDepVelocityKnown = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType        = 1
PolParDepVelocityKnown = 1
PolParTermVelocityKnown = 1
PolParNumDepositionData = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout    = 0.0e+0
PolWetWashoutA   = 1.0e-4
PolWetWashoutB   = 6.4e-1
PolConvFactor    = 5.2e-1
PolBkgLevel      = 0.0e+0
PolBkgUnits       = "ppb"
/

```

```

&ADMS POLLUTANT DETAILS
PolName           = "NO"
PolPollutantType = 0
PolGasDepVelocityKnown = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType        = 1
PolParDepVelocityKnown = 1
PolParTermVelocityKnown = 1
PolParNumDepositionData = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout    = 0.0e+0
PolWetWashoutA   = 1.0e-4
PolWetWashoutB   = 6.4e-1
PolConvFactor    = 8.0e-1
PolBkgLevel      = 0.0e+0
PolBkgUnits       = "ppb"
/

```

```
&ADMS POLLUTANT DETAILS
PolName = "O3"
PolPollutantType = 0
PolGasDepVelocityKnown = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType = 1
PolParDepVelocityKnown = 1
PolParTermVelocityKnown = 1
PolParNumDepositionData = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout = 0.0e+0
PolWetWashoutA = 1.0e-4
PolWetWashoutB = 6.4e-1
PolConvFactor = 5.0e-1
PolBkgLevel = 0.0e+0
PolBkgUnits = "ppb"
/
```

```
&ADMS POLLUTANT DETAILS
PolName = "VOC"
PolPollutantType = 0
PolGasDepVelocityKnown = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType = 1
PolParDepVelocityKnown = 1
PolParTermVelocityKnown = 1
PolParNumDepositionData = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout = 0.0e+0
PolWetWashoutA = 1.0e-4
PolWetWashoutB = 6.4e-1
PolConvFactor = 3.1e-1
PolBkgLevel = 0.0e+0
```

```

PolBkgUnits          = "ppb"
/
&ADMS_POLLUTANT_DETAILS
PolName              = "SO2"
PolPollutantType     = 0
PolGasDepVelocityKnown = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType            = 1
PolParDepVelocityKnown = 1
PolParTermVelocityKnown = 1
PolParNumDepositionData = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor       = 3.7e-1
PolBkgLevel         = 0.0e+0
PolBkgUnits          = "ppb"
/
&ADMS_POLLUTANT_DETAILS
PolName              = "PM10"
PolPollutantType     = 1
PolGasDepVelocityKnown = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType            = 1
PolParDepVelocityKnown = 1
PolParTermVelocityKnown = 1
PolParNumDepositionData = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-5
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1

```

```
PolConvFactor      = 1.0e+0
PolBkgLevel       = 0.0e+0
PolBkgUnits        = "ug/m3"
/
&ADMS_POLLUTANT_DETAILS
PolName            = "PM2.5"
PolPollutantType   = 1
PolGasDepVelocityKnown = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType          = 1
PolParDepVelocityKnown = 1
PolParTermVelocityKnown = 1
PolParNumDepositionData = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter     =
  2.5e-6
PolParDensity       =
  1.000e+3
PolParMassFraction  =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor       = 1.0e+0
PolBkgLevel         = 0.0e+0
PolBkgUnits         = "ug/m3"
/
&ADMS_POLLUTANT_DETAILS
PolName            = "CO"
PolPollutantType   = 0
PolGasDepVelocityKnown = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType          = 1
PolParDepVelocityKnown = 1
PolParTermVelocityKnown = 1
PolParNumDepositionData = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter     =
  1.0e-6
PolParDensity       =
  1.000e+3
PolParMassFraction  =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
```

```

PolWetWashoutA      = 1.0e-4
PolWetWashoutB      = 6.4e-1
PolConvFactor        = 8.6e-1
PolBkgLevel          = 0.0e+0
PolBkgUnits          = "ppb"
/

&ADMS POLLUTANT DETAILS
PolName              = "BENZENE"
PolPollutantType     = 0
PolGasDepVelocityKnown = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType            = 1
PolParDepVelocityKnown = 1
PolParTermVelocityKnown = 1
PolParNumDepositionData = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout       = 0.0e+0
PolWetWashoutA      = 1.0e-4
PolWetWashoutB      = 6.4e-1
PolConvFactor        = 3.1e-1
PolBkgLevel          = 0.0e+0
PolBkgUnits          = "ppb"
/

&ADMS POLLUTANT DETAILS
PolName              = "BUTADIENE"
PolPollutantType     = 0
PolGasDepVelocityKnown = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType            = 1
PolParDepVelocityKnown = 1
PolParTermVelocityKnown = 1
PolParNumDepositionData = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0

```

```

PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 4.5e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits         = "ppb"
/

&ADMS POLLUTANT DETAILS
PolName              = "HCl"
PolPollutantType    = 0
PolGasDepVelocityKnown = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType           = 0
PolParDepVelocityKnown = 1
PolParTermVelocityKnown = 1
PolParNumDepositionData = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 6.589e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits         = "ppb"
/

&ADMS POLLUTANT DETAILS
PolName              = "NH3"
PolPollutantType    = 0
PolGasDepVelocityKnown = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType           = 1
PolParDepVelocityKnown = 1
PolParTermVelocityKnown = 1
PolParNumDepositionData = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3

```

```

PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor       = 1.41e+0
PolBkgLevel         = 0.0e+0
PolBkgUnits         = "ppb"
/

&ADMS POLLUTANT DETAILS
PolName              = "H2S"
PolPollutantType     = 0
PolGasDepVelocityKnown = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType           = 1
PolParDepVelocityKnown = 1
PolParTermVelocityKnown = 1
PolParNumDepositionData = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor       = 7.05e+2
PolBkgLevel         = 0.0e+0
PolBkgUnits         = "ppb"
/

&ADMS POLLUTANT DETAILS
PolName              = "N2O"
PolPollutantType     = 0
PolGasDepVelocityKnown = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType           = 1
PolParDepVelocityKnown = 1
PolParTermVelocityKnown = 1
PolParNumDepositionData = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6

```

```

PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor       = 5.466e-1
PolBkgLevel         = 0.0e+0
PolBkgUnits         = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName           = "Odour"
PolPollutantType = 0
PolGasDepVelocityKnown = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType        = 1
PolParDepVelocityKnown = 1
PolParTermVelocityKnown = 1
PolParNumDepositionData = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor       = 1.0e+0
PolBkgLevel         = 0.0e+0
PolBkgUnits         = "ppb"
/

&ADMS_SOURCE_DETAILS
SrcName           = "A1_1"
SrcMainBuilding   = "Novietne"
SrcHeight          = 8.0e+0
SrcDiameter        = 1.57e+0
SrcVolFlowRate    = 2.963e+1
SrcVertVeloc       = 1.5305e+1
SrcTemperature     = 2.0e+1
SrcMolWeight       = 2.8966e+1
SrcDensity          = 1.225e+0
SrcSpecHeatCap     = 1.012e+3
SrcSourceType       = 0
SrcReleaseAtNTP    = 0

```

```

SrcEffluxType      = 1
SrcBuoyancyType   = 0
SrcPercentNOxAsN02 = 5.0e+0
SrcX1              = 5.6676709e+5
SrcY1              = 3.0061667e+5
SrcL1              = 1.0e+0
SrcL2              = 1.0e+0
SrcFm              = 1.0e+0
SrcFb              = 1.0e+0
SrcMassFlux        = 1.0e+0
SrcAngle1          = 0.0e+0
SrcAngle2          = 0.0e+0
SrcMassH2O         = 0.0e+0
SrcUseVARFile      = 1
SrcNumGroups       = 0
SrcNumVertices     = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants   = 1
SrcPollutants      =
    "Odour"
SrcPolEmissionRate =
    6.500e+3
SrcPolTotalEmission =
    1.0e+0
SrcPolStartTime    =
    0.0e+0
SrcPolDuration     =
    0.0e+0
SrcNumIsotopes     = 0
/

```

```

&ADMS_SOURCE_DETAILS
SrcName            = "A1_2"
SrcMainBuilding    = "Novietne"
SrcHeight          = 8.0e+0
SrcDiameter        = 1.57e+0
SrcVolFlowRate     = 2.963e+1
SrcVertVeloc       = 1.5305e+1
SrcTemperature     = 2.0e+1
SrcMolWeight       = 2.8966e+1
SrcDensity          = 1.225e+0
SrcSpecHeatCap     = 1.012e+3
SrcSourceType       = 0
SrcReleaseAtNTP    = 0
SrcEffluxType      = 1
SrcBuoyancyType   = 0
SrcPercentNOxAsN02 = 5.0e+0
SrcX1              = 5.6677002e+5
SrcY1              = 3.0062153e+5
SrcL1              = 1.0e+0
SrcL2              = 1.0e+0
SrcFm              = 1.0e+0
SrcFb              = 1.0e+0
SrcMassFlux        = 1.0e+0

```

```

SrcAngle1      = 0.0e+0
SrcAngle2      = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 1
SrcPollutants =
    "Odour"
SrcPolEmissionRate =
    6.500e+3
SrcPolTotalemission =
    1.0e+0
SrcPolStartTime =
    0.0e+0
SrcPolDuration =
    0.0e+0
SrcNumIsotopes = 0
/

&ADMS_SOURCE_DETAILS
SrcName        = "A1_3"
SrcMainBuilding = "Novietne"
SrcHeight       = 8.0e+0
SrcDiameter     = 1.57e+0
SrcVolFlowRate  = 2.963e+1
SrcVertVeloc   = 1.5305e+1
SrcTemperature  = 2.0e+1
SrcMolWeight    = 2.8966e+1
SrcDensity      = 1.225e+0
SrcSpecHeatCap  = 1.012e+3
SrcSourceType   = 0
SrcReleaseAtNTP = 0
SrcEffluxType   = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1           = 5.6677285e+5
SrcY1           = 3.0062604e+5
SrcL1           = 1.0e+0
SrcL2           = 1.0e+0
SrcFm           = 1.0e+0
SrcFb           = 1.0e+0
SrcMassFlux     = 1.0e+0
SrcAngle1       = 0.0e+0
SrcAngle2       = 0.0e+0
SrcMassH2O      = 0.0e+0
SrcUseVARFile   = 1
SrcNumGroups   = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 1
SrcPollutants =
    "Odour"

```

```

SrcPolEmissionRate =
  6.500e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes      = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_4"
SrcMainBuilding = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter     = 1.57e+0
SrcVolFlowRate  = 2.963e+1
SrcVertVeloc   = 1.5305e+1
SrcTemperature  = 2.0e+1
SrcMolWeight    = 2.8966e+1
SrcDensity      = 1.225e+0
SrcSpecHeatCap = 1.012e+3
SrcSourceType   = 0
SrcReleaseAtNTP = 0
SrcEffluxType   = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1           = 5.6677896e+5
SrcY1           = 3.0063695e+5
SrcL1           = 1.0e+0
SrcL2           = 1.0e+0
SrcFm           = 1.0e+0
SrcFb           = 1.0e+0
SrcMassFlux    = 1.0e+0
SrcAngle1       = 0.0e+0
SrcAngle2       = 0.0e+0
SrcMassH2O      = 0.0e+0
SrcUseVARfile  = 1
SrcNumGroups    = 0
SrcNumVertices  = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  6.500e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes      = 0
/

```

```

&ADMS_SOURCE_DETAILS
SrcName          = "A1_5"
SrcMainBuilding  = "Novietne"
SrcHeight         = 8.0e+0
SrcDiameter       = 1.57e+0
SrcVolFlowRate    = 2.963e+1
SrcVertVeloc      = 1.5305e+1
SrcTemperature    = 2.0e+1
SrcMolWeight      = 2.8966e+1
SrcDensity         = 1.225e+0
SrcSpecHeatCap    = 1.012e+3
SrcSourceType      = 0
SrcReleaseAtNTP   = 0
SrcEffluxType     = 1
SrcBuoyancyType   = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1             = 5.6678215e+5
SrcY1             = 3.006414e+5
SrcL1             = 1.0e+0
SrcL2             = 1.0e+0
SrcFm             = 1.0e+0
SrcFb             = 1.0e+0
SrcMassFlux        = 1.0e+0
SrcAngle1          = 0.0e+0
SrcAngle2          = 0.0e+0
SrcMassH2O          = 0.0e+0
SrcUseVARFile      = 1
SrcNumGroups        = 0
SrcNumVertices     = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants    = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  6.500e+3
SrcPolTotalEmission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes      = 0
/

```

```

&ADMS_SOURCE_DETAILS
SrcName          = "A1_6"
SrcMainBuilding  = "Novietne"
SrcHeight         = 8.0e+0
SrcDiameter       = 1.57e+0
SrcVolFlowRate    = 2.963e+1
SrcVertVeloc      = 1.5305e+1
SrcTemperature    = 2.0e+1
SrcMolWeight      = 2.8966e+1

```

```

SrcDensity      = 1.225e+0
SrcSpecHeatCap = 1.012e+3
SrcSourceType   = 0
SrcReleaseAtNTP = 0
SrcEffluxType   = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1           = 5.667849e+5
SrcY1           = 3.0064585e+5
SrcL1           = 1.0e+0
SrcL2           = 1.0e+0
SrcFm           = 1.0e+0
SrcFb           = 1.0e+0
SrcMassFlux     = 1.0e+0
SrcAngle1       = 0.0e+0
SrcAngle2       = 0.0e+0
SrcMassH2O      = 0.0e+0
SrcUseVARFile   = 1
SrcNumGroups    = 0
SrcNumVertices  = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  6.500e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes   = 0
/

```

```

&ADMS_SOURCE_DETAILS
SrcName          = "A1_7"
SrcMainBuilding  = "Novietne"
SrcHeight         = 8.0e+0
SrcDiameter       = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity        = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType     = 0
SrcReleaseAtNTP  = 0
SrcEffluxType     = 1
SrcBuoyancyType   = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1             = 5.6665452e+5
SrcY1             = 3.0068481e+5
SrcL1             = 1.0e+0

```

```

SrcL2          = 1.0e+0
SrcFm          = 1.0e+0
SrcFb          = 1.0e+0
SrcMassFlux    = 1.0e+0
SrcAngle1      = 0.0e+0
SrcAngle2      = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  6.500e+3
SrcPolTotalEmission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes = 0
/

```

```

&ADMS_SOURCE_DETAILS
SrcName          = "A1_8"
SrcMainBuilding  = "Novietne"
SrcHeight         = 8.0e+0
SrcDiameter       = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity        = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6665746e+5
SrcY1            = 3.0068966e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile   = 1
SrcNumGroups     = 0
SrcNumVertices   = 0

```

```

SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
    "Odour"
SrcPolEmissionRate =
    6.500e+3
SrcPolTotalemission =
    1.0e+0
SrcPolStartTime =
    0.0e+0
SrcPolDuration =
    0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_9"
SrcMainBuilding = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter     = 1.57e+0
SrcVolFlowRate  = 2.963e+1
SrcVertVeloc   = 1.5305e+1
SrcTemperature  = 2.0e+1
SrcMolWeight    = 2.8966e+1
SrcDensity      = 1.225e+0
SrcSpecHeatCap = 1.012e+3
SrcSourceType   = 0
SrcReleaseAtNTP = 0
SrcEffluxType   = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1           = 5.6666023e+5
SrcY1           = 3.0069413e+5
SrcL1           = 1.0e+0
SrcL2           = 1.0e+0
SrcFm           = 1.0e+0
SrcFb           = 1.0e+0
SrcMassFlux    = 1.0e+0
SrcAngle1       = 0.0e+0
SrcAngle2       = 0.0e+0
SrcMassH2O      = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups    = 0
SrcNumVertices  = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 1
SrcPollutants =
    "Odour"
SrcPolEmissionRate =
    6.500e+3
SrcPolTotalemission =
    1.0e+0
SrcPolStartTime =
    0.0e+0

```

```

SrcPolDuration =
  0.0e+0
SrcNumIsotopes      = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_10"
SrcMainBuilding  = "Novietne"
SrcHeight         = 8.0e+0
SrcDiameter       = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity        = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6666637e+5
SrcY1            = 3.0070512e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile   = 1
SrcNumGroups     = 0
SrcNumVertices   = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  6.500e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes      = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_11"
SrcMainBuilding  = "Novietne"
SrcHeight         = 8.0e+0
SrcDiameter       = 1.57e+0

```

```

SrcVolFlowRate    = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature    = 2.0e+1
SrcMolWeight      = 2.8966e+1
SrcDensity        = 1.225e+0
SrcSpecHeatCap    = 1.012e+3
SrcSourceType     = 0
SrcReleaseAtNTP   = 0
SrcEffluxType     = 1
SrcBuoyancyType   = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1             = 5.6666952e+5
SrcY1             = 3.0070956e+5
SrcL1             = 1.0e+0
SrcL2             = 1.0e+0
SrcFm             = 1.0e+0
SrcFb             = 1.0e+0
SrcMassFlux       = 1.0e+0
SrcAngle1          = 0.0e+0
SrcAngle2          = 0.0e+0
SrcMassH2O         = 0.0e+0
SrcUseVARFile     = 1
SrcNumGroups       = 0
SrcNumVertices     = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants   = 1
SrcPollutants =
    "Odour"
SrcPolEmissionRate =
    6.500e+3
SrcPolTotalEmission =
    1.0e+0
SrcPolStartTime =
    0.0e+0
SrcPolDuration =
    0.0e+0
SrcNumIsotopes     = 0
/

```

```

&ADMS_SOURCE_DETAILS
SrcName           = "A1_12"
SrcMainBuilding   = "Novietne"
SrcHeight          = 8.0e+0
SrcDiameter        = 1.57e+0
SrcVolFlowRate     = 2.963e+1
SrcVertVeloc       = 1.5305e+1
SrcTemperature     = 2.0e+1
SrcMolWeight       = 2.8966e+1
SrcDensity         = 1.225e+0
SrcSpecHeatCap     = 1.012e+3
SrcSourceType      = 0
SrcReleaseAtNTP    = 0
SrcEffluxType      = 1
SrcBuoyancyType    = 0

```

```

SrcPercentNOxAsNO2 = 5.0e+0
SrcX1              = 5.6667229e+5
SrcY1              = 3.00714e+5
SrcL1              = 1.0e+0
SrcL2              = 1.0e+0
SrcFm              = 1.0e+0
SrcFb              = 1.0e+0
SrcMassFlux        = 1.0e+0
SrcAngle1          = 0.0e+0
SrcAngle2          = 0.0e+0
SrcMassH2O         = 0.0e+0
SrcUseVARFile      = 1
SrcNumGroups       = 0
SrcNumVertices     = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants   = 1
SrcPollutants =
    "Odour"
SrcPolEmissionRate =
    6.500e+3
SrcPolTotalEmission =
    1.0e+0
SrcPolStartTime =
    0.0e+0
SrcPolDuration =
    0.0e+0
SrcNumIsotopes     = 0
/

```

```

&ADMS_SOURCE_DETAILS
SrcName            = "Kratuve_1"
SrcMainBuilding    = "(Main)"
SrcHeight          = 6.0e+0
SrcDiameter        = 1.0e+0
SrcVolFlowRate     = 1.3e-2
SrcVertVeloc       = 1.7e-2
SrcTemperature     = 1.5e+1
SrcMolWeight       = 2.8966e+1
SrcDensity         = 1.225e+0
SrcSpecHeatCap     = 1.012e+3
SrcSourceType      = 1
SrcReleaseAtNTP    = 0
SrcEffluxType      = 0
SrcBuoyancyType    = 2
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1              = 0.0e+0
SrcY1              = 0.0e+0
SrcL1              = 1.0e+0
SrcL2              = 1.0e+0
SrcFm              = 1.0e+0
SrcFb              = 1.0e+0
SrcMassFlux        = 1.0e+0
SrcAngle1          = 0.0e+0
SrcAngle2          = 0.0e+0

```

```
SrcMassH2O      = 0.0e+0
SrcUseVARfile   = 1
SrcNumGroups    = 0
SrcNumVertices  = 24
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  1.05e+0
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes   = 0
/
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678403e+5
SourceVertexY = 3.0070692e+5
/
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678948e+5
SourceVertexY = 3.0070882e+5
/
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679492e+5
SourceVertexY = 3.0070937e+5
/
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679927e+5
SourceVertexY = 3.0070773e+5
/
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680363e+5
SourceVertexY = 3.0070528e+5
/
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680716e+5
SourceVertexY = 3.0070256e+5
/
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680961e+5
SourceVertexY = 3.0069767e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681097e+5
SourceVertexY = 3.0069277e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681097e+5
SourceVertexY = 3.0068651e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668088e+5
SourceVertexY = 3.0068134e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680553e+5
SourceVertexY = 3.0067671e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680199e+5
SourceVertexY = 3.0067426e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679791e+5
SourceVertexY = 3.0067236e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679329e+5
SourceVertexY = 3.0067154e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678893e+5
SourceVertexY = 3.0067181e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678485e+5
SourceVertexY = 3.0067317e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678131e+5
SourceVertexY = 3.0067535e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677832e+5
SourceVertexY = 3.0067834e+5
/
```

```

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677532e+5
SourceVertexY = 3.0068297e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677396e+5
SourceVertexY = 3.006876e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677396e+5
SourceVertexY = 3.0069249e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677478e+5
SourceVertexY = 3.0069712e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677669e+5
SourceVertexY = 3.007012e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677968e+5
SourceVertexY = 3.007042e+5
/


&ADMS_SOURCE_DETAILS
SrcName          = "Kratuve_2"
SrcMainBuilding  = "(Main)"
SrcHeight         = 6.0e+0
SrcDiameter       = 1.0e+0
SrcVolFlowRate    = 1.3e-2
SrcVertVeloc      = 1.7e-2
SrcTemperature    = 1.5e+1
SrcMolWeight      = 2.8966e+1
SrcDensity         = 1.225e+0
SrcSpecHeatCap    = 1.012e+3
SrcSourceType      = 1
SrcReleaseAtNTP   = 0
SrcEffluxType     = 0
SrcBuoyancyType   = 2
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1             = 0.0e+0
SrcY1             = 0.0e+0
SrcL1             = 1.0e+0
SrcL2             = 1.0e+0
SrcFm             = 1.0e+0
SrcFb             = 1.0e+0
SrcMassFlux        = 1.0e+0

```

```
SrcAngle1      = 0.0e+0
SrcAngle2      = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 0
SrcNumVertices = 33
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 1
SrcPollutants =
    "Odour"
SrcPolEmissionRate =
    1.05e+0
SrcPolTotalemission =
    1.0e+0
SrcPolStartTime =
    0.0e+0
SrcPolDuration =
    0.0e+0
SrcNumIsotopes = 0
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6683458e+5
SourceVertexY = 3.0068432e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6683859e+5
SourceVertexY = 3.0068339e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684091e+5
SourceVertexY = 3.0068246e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684307e+5
SourceVertexY = 3.0068131e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684577e+5
SourceVertexY = 3.0067899e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668484e+5
SourceVertexY = 3.0067552e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684971e+5
SourceVertexY = 3.0067297e+5
```

```
/  
  
&ADMS_SOURCE_VERTEX  
SourceVertexX = 5.6685072e+5  
SourceVertexY = 3.0066988e+5  
/  
  
&ADMS_SOURCE_VERTEX  
SourceVertexX = 5.6685102e+5  
SourceVertexY = 3.0066695e+5  
/  
  
&ADMS_SOURCE_VERTEX  
SourceVertexX = 5.668511e+5  
SourceVertexY = 3.0066455e+5  
/  
  
&ADMS_SOURCE_VERTEX  
SourceVertexX = 5.6685079e+5  
SourceVertexY = 3.0066208e+5  
/  
  
&ADMS_SOURCE_VERTEX  
SourceVertexX = 5.668501e+5  
SourceVertexY = 3.0065969e+5  
/  
  
&ADMS_SOURCE_VERTEX  
SourceVertexX = 5.6684886e+5  
SourceVertexY = 3.0065699e+5  
/  
  
&ADMS_SOURCE_VERTEX  
SourceVertexX = 5.6684716e+5  
SourceVertexY = 3.0065428e+5  
/  
  
&ADMS_SOURCE_VERTEX  
SourceVertexX = 5.66844e+5  
SourceVertexY = 3.006512e+5  
/  
  
&ADMS_SOURCE_VERTEX  
SourceVertexX = 5.6684076e+5  
SourceVertexY = 3.0064927e+5  
/  
  
&ADMS_SOURCE_VERTEX  
SourceVertexX = 5.6683682e+5  
SourceVertexY = 3.006478e+5  
/  
  
&ADMS_SOURCE_VERTEX  
SourceVertexX = 5.6683257e+5
```

```
SourceVertexY = 3.0064734e+5
/
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682879e+5
SourceVertexY = 3.0064772e+5
/
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682516e+5
SourceVertexY = 3.0064896e+5
/
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682176e+5
SourceVertexY = 3.0065089e+5
/
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681953e+5
SourceVertexY = 3.0065282e+5
/
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681705e+5
SourceVertexY = 3.0065598e+5
/
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681505e+5
SourceVertexY = 3.0066008e+5
/
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681412e+5
SourceVertexY = 3.0066448e+5
/
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681428e+5
SourceVertexY = 3.0066803e+5
/
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668152e+5
SourceVertexY = 3.0067204e+5
/
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681651e+5
SourceVertexY = 3.0067521e+5
/
&ADMS_SOURCE_VERTEX
```

```
SourceVertexX = 5.6681844e+5
SourceVertexY = 3.0067783e+5
/
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682099e+5
SourceVertexY = 3.0068038e+5
/
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682408e+5
SourceVertexY = 3.0068239e+5
/
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682671e+5
SourceVertexY = 3.0068355e+5
/
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682987e+5
SourceVertexY = 3.0068424e+5
/
```