```
&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"
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                 = 0
SupOdourUnits                  = "ou_e"
SupPaletteType                 = 1
SupUseTimeVaryingEmissions     = 0
SupTimeVaryingEmissionsType    = 1
SupTimeVaryingVARPath          = " "
SupTimeVaryingFACPath          = "C:\Users\Anna\Documents\ADMS\laubere\Variacija
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
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  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
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  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
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  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.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
```

```
  1.0e+1 0.0e+0 0.0e+0
GrdRegularMax          =
  5.67700e+5 3.01640e+5 0.0e+0
  1.000e+3 3.30e+2 0.0e+0
GrdRegularNumPoints    =
  81 81 1
  10 12 1
GrdVarSpaceNumPointsX  = 0
GrdVarSpaceNumPointsY  = 0
GrdVarSpaceNumPointsZ  = 0
GrdVarSpaceNumPointsR  = 0
GrdVarSpaceNumPointsTh = 0
GrdVarSpaceNumPointsZp = 0
GrdPtsNumPoints        = 0 0
GrdPolarCentreX = 0.0e+0
GrdPolarCentreY = 0.0e+0
GrdPtsUsePointsFile  = 0
GrdPtsPointsFilePath = " "
/
&ADMS_PARAMETERS_PUF
PufStart            = 1.00e+2
PufStep             = 1.00e+2
PufNumSteps         = 10
/
&ADMS_PARAMETERS_GAM
GamCalcDose         = 0
/
&ADMS_PARAMETERS_OPT
OptNumOutputs               = 12
OptPolName                  =
  "NO2" "CO" "PM10" "PM10"
  "PM2.5" "SO2" "SO2" "NH3"
  "H2S" "N2O" "CO" "H2S"
OptInclude                  =
  1 1 1 1
  1 1 1 1
  1 1 0 0
OptShortOrLong              =
  1 1 1 1
  1 1 1 1
  1 1 1 1
OptSamplingTime             =
  1.0e+0 8.0e+0 2.4e+1 1.0e+0
  1.0e+0 2.4e+1 1.0e+0 1.0e+0
  2.4e+1 1.0e+0 1.0e+0 1.0e+0
OptSamplingTimeUnits        =
  3 3 3 3
  3 3 3 3
  3 3 3 3
OptCondition                =
  0 1 0 0
  0 0 0 0
  0 0 0 0
OptNumPercentiles           =
```

```
  2 1 1 1
  1 1 2 1
  1 1 1 1
OptNumExceedences           =
  0 0 0 0
  0 0 0 0
  0 0 0 0
OptPercentiles              =
  1.00e+2  9.979e+1  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  9.041e+1  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  9.918e+1  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  9.973e+1  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
OptExceedences              =
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
```

```
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
OptUnits                    =
  "ug/m3" "ug/m3" "ug/m3" "ug/m3"
  "ug/m3" "ug/m3" "ug/m3" "ug/m3"
  "ug/m3" "ug/m3" "ug/m3" "ug/m3"
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    = 15
PolNumPollutants = 15
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_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
SrcPercentNOxAsNO2 = 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      = 5
SrcPollutants =
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  9.9e-2 5.4e-3 4.6e-4 2.3e-3
  1.0e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  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
SrcPercentNOxAsNO2 = 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      = 5
SrcPollutants =
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  9.9e-2 5.4e-3 4.6e-4 2.3e-3
  1.0e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  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      = 5
SrcPollutants =
```

```
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  9.9e-2 5.4e-3 4.6e-4 2.3e-3
  1.0e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  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      = 5
SrcPollutants =
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  9.9e-2 5.4e-3 4.6e-4 2.3e-3
  1.0e-4
```

```
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  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      = 5
SrcPollutants =
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  9.9e-2 5.4e-3 4.6e-4 2.3e-3
  1.0e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
```

```
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  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      = 5
SrcPollutants =
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  9.9e-2 5.4e-3 4.6e-4 2.3e-3
  1.0e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  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      = 5
SrcPollutants =
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  9.9e-2 5.4e-3 4.6e-4 2.3e-3
  1.0e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  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      = 5
SrcPollutants =
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  9.9e-2 5.4e-3 4.6e-4 2.3e-3
  1.0e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  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      = 5
SrcPollutants =
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  9.9e-2 5.4e-3 4.6e-4 2.3e-3
  1.0e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  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      = 5
SrcPollutants =
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  9.9e-2 5.4e-3 4.6e-4 2.3e-3
  1.0e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  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      = 5
SrcPollutants =
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  9.9e-2 5.4e-3 4.6e-4 2.3e-3
  1.0e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  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      = 5
SrcPollutants =
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  9.9e-2 5.4e-3 4.6e-4 2.3e-3
  1.0e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A2"
SrcMainBuilding  = "(None)"
SrcHeight        = 1.1e+1
SrcDiameter      = 2.7e-1
SrcVolFlowRate   = 4.06e-1
SrcVertVeloc     = 7.091e+0
SrcTemperature   = 1.20e+2
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            = 5.66758e+5
SrcY1            = 3.00688e+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      = 3
SrcPollutants =
  "NO2" "CO" "SO2"
SrcPolEmissionRate =
  7.8e-2 4.7e-2 1.1e-2
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 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 =
  "NH3"
SrcPolEmissionRate =
  3.53e-7
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 =
  "NH3"
SrcPolEmissionRate =
  3.53e-7
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
/
```