

## &amp;ADMS\_HEADER

Comment = "This is an ADMS parameter file"

Model = "ADMS"

Version = 5.2

FileVersion = 8

Complete = 1

/

## &amp;ADMS\_PARAMETERS\_SUP

SupSiteName = "Baltic Pork Krastmalas"

SupProjectName = "AS141216 BP esosa"

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 = 1

SupTimeVaryingEmissionsType = 1

SupTimeVaryingVARPath = " "

SupTimeVaryingFACPath = "C:\Users\Agnese\Documents\Agnese\ADMS\16AK21

Baltic Pork IVN\ADMS failu sagataves\Piesarnoj osas vielas\Import 20161214

esosa\Variacija AS161216 esosa.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

/

## &amp;ADMS\_PARAMETERS\_MET

MetLatitude = 5.7e+1

MetDataSource = 0

MetDataFileWellFormedPath = "C:\Users\Agnese\Documents\Agnese\ADMS\16AK21 Baltic

Pork IVN\meteodati Priekuli 2015.met"

MetWindHeight = 1.0e+1

MetWindInSectors = 0

MetWindSectorSizeDegrees = 1.0e+1

MetDataIsSequential = 1

MetUseSubset = 0

MetSubsetHourStart = 1

MetSubsetDayStart = 1

MetSubsetMonthStart = 1

```

AS201216_BP_esosa_(nel abv). APL
MetSubsetYearStart      = 2015
MetSubsetHourEnd        = 0
MetSubsetDayEnd         = 1
MetSubsetMonthEnd       = 1
MetSubsetYearEnd        = 2016
MetUseVerticalProfile   = 0
MetVerticalProfilePath  = " "
Met_DS_RoughnessMode    = 1
Met_DS_Roughness        = 5. 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 = 23
BldName =
"Kal te" "Korpuss-1un2" "Korpuss-3A" "Korpuss-3B"
"Korpuss-4-6" "Korpuss-7" "Korpuss-8" "Korpuss-11"
"Reaktors" "Pri ekskratue" "Kantora_eka" "Nol i ktava"
"Garaza" "Graudu_tvertne1" "Graudu_tvertne2" "Kratuve1"
"Kratuve2" "Kratuve3" "Kratuve4" "Tehni kas_novi etne"
"Bari bas_novi etne" "Graudu_torni s_1" "Graudu_torni s_2"
BldType =
0 0 0 0
0 0 0 0
1 1 0 0
0 1 1 1
1 1 1 0
0 1 1
BldX =
5. 489172e+5 5. 489459e+5 5. 488868e+5 5. 488479e+5
5. 488332e+5 5. 489144e+5 5. 489137e+5 5. 49166e+5
5. 487532e+5 5. 487763e+5 5. 489821e+5 5. 489723e+5
5. 489416e+5 5. 48872e+5 5. 488804e+5 5. 487662e+5
5. 487894e+5 5. 491601e+5 5. 492039e+5 5. 489484e+5
5. 489408e+5 5. 489128e+5 5. 489079e+5
BldY =
3. 202585e+5 3. 203349e+5 3. 203419e+5 3. 203769e+5
3. 20302e+5 3. 202937e+5 3. 202771e+5 3. 203738e+5
3. 203646e+5 3. 203522e+5 3. 204076e+5 3. 202302e+5
3. 201872e+5 3. 202516e+5 3. 202675e+5 3. 204046e+5
3. 204423e+5 3. 202957e+5 3. 202953e+5 3. 204266e+5
3. 202695e+5 3. 20266e+5 3. 202685e+5
BldHeight =
5. 0e+0 6. 5e+0 7. 0e+0 7. 0e+0
7. 0e+0 5. 0e+0 5. 0e+0 7. 5e+0
1. 0e+1 5. 0e+0 5. 0e+0 5. 0e+0

```

```

5.0e+0 1.0e+1 1.0e+1 4.0e+0
4.0e+0 4.0e+0 4.0e+0 5.0e+0
5.0e+0 6.0e+0 6.0e+0
Bl dLength =
1.734e+1 7.155e+1 2.957e+1 4.756e+1
7.895e+1 4.424e+1 3.018e+1 8.8e+1
2.85e+1 1.33e+1 4.3e+1 6.1e+1
4.24e+1 1.638e+1 1.638e+1 3.6e+1
3.6e+1 3.6e+1 3.6e+1 3.03e+1
3.676e+1 5.22e+0 5.22e+0
Bl dWi dth =
6.61e+0 5.325e+1 4.329e+1 4.335e+1
8.712e+1 1.78e+1 1.245e+1 4.269e+1
2.85e+1 1.33e+1 1.26e+1 1.31e+1
9.66e+0 1.638e+1 1.638e+1 3.6e+1
3.6e+1 3.6e+1 3.6e+1 1.82e+1
2.495e+1 5.22e+0 5.22e+0
Bl dAngl e =
2.79e+1 2.79e+1 2.79e+1 2.79e+1
2.79e+1 1.179e+2 1.179e+2 4.3e+0
1.0e+0 1.0e+0 2.79e+1 2.79e+1
1.179e+2 1.0e+0 1.0e+0 1.0e+0
1.0e+0 1.0e+0 1.0e+0 2.79e+1
2.79e+1 1.0e+0 1.0e+0
/
&ADMS_PARAMETERS_HI L
Hi l Gri dSi ze = 2
Hi l UseTerFile = 1
Hi l UseRoughFile = 0
Hi l TerrainPath = " "
Hi l RoughPath = " "
Hi l CreateFlowField = 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
Fl cAvgTime = 9.00e+2
Fl cUnitsPollutants = "ug/m3"
Fl cUnitsIsotopes = "Bq/m3"
Fl cCal cToxicResponse = 0
Fl cToxicExp = 1.0e+0
Fl cCal cPercentiles = 0
Fl cNumPercentiles = 0
Fl cCal cPDF = 0
Fl cPDFMode = 0
Fl cNumPDF = 0
/
&ADMS_PARAMETERS_GRD
GrdType = 0
GrdCoordSysType = 0
GrdSpacingType = 0
GrdRegul arMi n =
5.47882e+5 3.19320e+5 2.0e+0
1.0e+1 0.0e+0 0.0e+0
GrdRegul arMax =
5.49882e+5 3.21320e+5 2.0e+0
1.000e+3 3.30e+2 0.0e+0
GrdRegul arNumPoi nts =
81 81 1
10 12 1
GrdVarSpaceNumPoi ntsX = 0
GrdVarSpaceNumPoi ntsY = 0

```

[illegible]

AS201216\_BP\_esosa\_(nel abv). APL

[illegible]

# AS201216\_BP\_esosa\_(nel abv). APL

```
Pol WetWashoutB      = 6.4e-1
Pol ConvFactor        = 5.2e-1
Pol BkgLevel          = 0.0e+0
Pol BkgUnits          = "ppb"
/
```

## &ADMS\_POLLUTANT\_DETAILS

```
Pol Name              = "NO2"
Pol PollutantType     = 0
Pol GasDepVelocityKnown = 1
Pol GasDepositionVelocity = 0.0e+0
Pol GasType           = 1
Pol ParDepVelocityKnown = 1
Pol ParTermVelocityKnown = 1
Pol ParNumDepositionData = 1
Pol ParDepositionVelocity =
  0.0e+0
Pol ParTerminalVelocity =
  0.0e+0
Pol ParDiameter       =
  1.0e-6
Pol ParDensity         =
  1.000e+3
Pol ParMassFraction    =
  1.0e+0
Pol WetWashoutKnown    = 1
Pol WetWashout         = 0.0e+0
Pol WetWashoutA        = 1.0e-4
Pol WetWashoutB        = 6.4e-1
Pol ConvFactor         = 5.2e-1
Pol BkgLevel           = 0.0e+0
Pol BkgUnits           = "ppb"
/
```

## &ADMS\_POLLUTANT\_DETAILS

```
Pol Name              = "NO"
Pol PollutantType     = 0
Pol GasDepVelocityKnown = 1
Pol GasDepositionVelocity = 0.0e+0
Pol GasType           = 1
Pol ParDepVelocityKnown = 1
Pol ParTermVelocityKnown = 1
Pol ParNumDepositionData = 1
Pol ParDepositionVelocity =
  0.0e+0
Pol ParTerminalVelocity =
  0.0e+0
Pol ParDiameter       =
  1.0e-6
Pol ParDensity         =
  1.000e+3
Pol ParMassFraction    =
  1.0e+0
Pol WetWashoutKnown    = 1
Pol WetWashout         = 0.0e+0
Pol WetWashoutA        = 1.0e-4
Pol WetWashoutB        = 6.4e-1
Pol ConvFactor         = 8.0e-1
Pol BkgLevel           = 0.0e+0
Pol BkgUnits           = "ppb"
/
```

## &ADMS\_POLLUTANT\_DETAILS

```
Pol Name              = "O3"
Pol PollutantType     = 0
Pol GasDepVelocityKnown = 1
Pol GasDepositionVelocity = 0.0e+0
Pol GasType           = 1
```

AS201216\_BP\_esosa\_(nel abv). APL

```
Pol ParDepVel oci tyKnown = 1
Pol ParTermVel oci tyKnown = 1
Pol ParNumDeposi ti onData = 1
Pol ParDeposi ti onVel oci ty =
  0. 0e+0
Pol ParTermi nal Vel oci ty =
  0. 0e+0
Pol ParDi ameter =
  1. 0e-6
Pol ParDensi ty =
  1. 000e+3
Pol ParMassFracti on =
  1. 0e+0
Pol WetWashoutKnown = 1
Pol WetWashout = 0. 0e+0
Pol WetWashoutA = 1. 0e-4
Pol WetWashoutB = 6. 4e-1
Pol ConvFactor = 5. 0e-1
Pol BkgLevel = 0. 0e+0
Pol BkgUni ts = "ppb"
/
```

&ADMS\_POLLUTANT\_DETAI LS

```
Pol Name = "VOC"
Pol Pol l utantType = 0
Pol GasDepVel oci tyKnown = 1
Pol GasDeposi ti onVel oci ty = 0. 0e+0
Pol GasType = 1
Pol ParDepVel oci tyKnown = 1
Pol ParTermVel oci tyKnown = 1
Pol ParNumDeposi ti onData = 1
Pol ParDeposi ti onVel oci ty =
  0. 0e+0
Pol ParTermi nal Vel oci ty =
  0. 0e+0
Pol ParDi ameter =
  1. 0e-6
Pol ParDensi ty =
  1. 000e+3
Pol ParMassFracti on =
  1. 0e+0
Pol WetWashoutKnown = 1
Pol WetWashout = 0. 0e+0
Pol WetWashoutA = 1. 0e-4
Pol WetWashoutB = 6. 4e-1
Pol ConvFactor = 3. 1e-1
Pol BkgLevel = 0. 0e+0
Pol BkgUni ts = "ppb"
/
```

&ADMS\_POLLUTANT\_DETAI LS

```
Pol Name = "SO2"
Pol Pol l utantType = 0
Pol GasDepVel oci tyKnown = 1
Pol GasDeposi ti onVel oci ty = 0. 0e+0
Pol GasType = 1
Pol ParDepVel oci tyKnown = 1
Pol ParTermVel oci tyKnown = 1
Pol ParNumDeposi ti onData = 1
Pol ParDeposi ti onVel oci ty =
  0. 0e+0
Pol ParTermi nal Vel oci ty =
  0. 0e+0
Pol ParDi ameter =
  1. 0e-6
Pol ParDensi ty =
  1. 000e+3
Pol ParMassFracti on =
```

```

1.0e+0
Pol WetWashoutKnown = 1
Pol WetWashout      = 0.0e+0
Pol WetWashoutA      = 1.0e-4
Pol WetWashoutB      = 6.4e-1
Pol ConvFactor       = 3.7e-1
Pol BkgLevel         = 0.0e+0
Pol BkgUnits         = "ppb"
/

&ADMS_POLLUTANT_DETAILS
Pol Name              = "PM10"
Pol PollutantType     = 1
Pol GasDepVelocityKnown = 1
Pol GasDepositionVelocity = 0.0e+0
Pol GasType           = 1
Pol ParDepVelocityKnown = 1
Pol ParTermVelocityKnown = 1
Pol ParNumDepositionData = 1
Pol ParDepositionVelocity =
0.0e+0
Pol ParTerminalVelocity =
0.0e+0
Pol ParDiameter =
1.0e-5
Pol ParDensity =
1.000e+3
Pol ParMassFraction =
1.0e+0
Pol WetWashoutKnown = 1
Pol WetWashout      = 0.0e+0
Pol WetWashoutA      = 1.0e-4
Pol WetWashoutB      = 6.4e-1
Pol ConvFactor       = 1.0e+0
Pol BkgLevel         = 0.0e+0
Pol BkgUnits         = "ug/m3"
/

```

```

&ADMS_POLLUTANT_DETAILS
Pol Name              = "PM2.5"
Pol PollutantType     = 1
Pol GasDepVelocityKnown = 1
Pol GasDepositionVelocity = 0.0e+0
Pol GasType           = 1
Pol ParDepVelocityKnown = 1
Pol ParTermVelocityKnown = 1
Pol ParNumDepositionData = 1
Pol ParDepositionVelocity =
0.0e+0
Pol ParTerminalVelocity =
0.0e+0
Pol ParDiameter =
2.5e-6
Pol ParDensity =
1.000e+3
Pol ParMassFraction =
1.0e+0
Pol WetWashoutKnown = 1
Pol WetWashout      = 0.0e+0
Pol WetWashoutA      = 1.0e-4
Pol WetWashoutB      = 6.4e-1
Pol ConvFactor       = 1.0e+0
Pol BkgLevel         = 0.0e+0
Pol BkgUnits         = "ug/m3"
/

```

```

&ADMS_POLLUTANT_DETAILS
Pol Name              = "CO"

```



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```
Pol PollutantType = 0
Pol GasDepVelocityKnown = 1
Pol GasDepositionVelocity = 0.0e+0
Pol GasType = 1
Pol ParDepVelocityKnown = 1
Pol ParTermVelocityKnown = 1
Pol ParNumDepositionData = 1
Pol ParDepositionVelocity =
  0.0e+0
Pol ParTerminalVelocity =
  0.0e+0
Pol ParDiameter =
  1.0e-6
Pol ParDensity =
  1.000e+3
Pol ParMassFraction =
  1.0e+0
Pol WetWashoutKnown = 1
Pol WetWashout = 0.0e+0
Pol WetWashoutA = 1.0e-4
Pol WetWashoutB = 6.4e-1
Pol ConvFactor = 8.6e-1
Pol BkgLevel = 0.0e+0
Pol BkgUnits = "ppb"
/
```

&ADMS\_POLLUTANT\_DETAILS

```
Pol Name = "BENZENE"
Pol PollutantType = 0
Pol GasDepVelocityKnown = 1
Pol GasDepositionVelocity = 0.0e+0
Pol GasType = 1
Pol ParDepVelocityKnown = 1
Pol ParTermVelocityKnown = 1
Pol ParNumDepositionData = 1
Pol ParDepositionVelocity =
  0.0e+0
Pol ParTerminalVelocity =
  0.0e+0
Pol ParDiameter =
  1.0e-6
Pol ParDensity =
  1.000e+3
Pol ParMassFraction =
  1.0e+0
Pol WetWashoutKnown = 1
Pol WetWashout = 0.0e+0
Pol WetWashoutA = 1.0e-4
Pol WetWashoutB = 6.4e-1
Pol ConvFactor = 3.1e-1
Pol BkgLevel = 0.0e+0
Pol BkgUnits = "ppb"
/
```

&ADMS\_POLLUTANT\_DETAILS

```
Pol Name = "BUTADIENE"
Pol PollutantType = 0
Pol GasDepVelocityKnown = 1
Pol GasDepositionVelocity = 0.0e+0
Pol GasType = 1
Pol ParDepVelocityKnown = 1
Pol ParTermVelocityKnown = 1
Pol ParNumDepositionData = 1
Pol ParDepositionVelocity =
  0.0e+0
Pol ParTerminalVelocity =
  0.0e+0
Pol ParDiameter =
```

```

1.0e-6
Pol ParDensity =
1.000e+3
Pol ParMassFraction =
1.0e+0
Pol WetWashoutKnown = 1
Pol WetWashout = 0.0e+0
Pol WetWashoutA = 1.0e-4
Pol WetWashoutB = 6.4e-1
Pol ConvFactor = 4.5e-1
Pol BkgLevel = 0.0e+0
Pol BkgUnits = "ppb"
/

&ADMS_POLLUTANT_DETAILS
Pol Name = "HCl"
Pol PollutantType = 0
Pol GasDepVelocityKnown = 1
Pol GasDepositionVelocity = 0.0e+0
Pol GasType = 0
Pol ParDepVelocityKnown = 1
Pol ParTermVelocityKnown = 1
Pol ParNumDepositionData = 1
Pol ParDepositionVelocity =
0.0e+0
Pol ParTerminalVelocity =
0.0e+0
Pol ParDiameter =
1.0e-6
Pol ParDensity =
1.000e+3
Pol ParMassFraction =
1.0e+0
Pol WetWashoutKnown = 1
Pol WetWashout = 0.0e+0
Pol WetWashoutA = 1.0e-4
Pol WetWashoutB = 6.4e-1
Pol ConvFactor = 6.589e-1
Pol BkgLevel = 0.0e+0
Pol BkgUnits = "ppb"
/

```

```

&ADMS_POLLUTANT_DETAILS
Pol Name = "Odour"
Pol PollutantType = 0
Pol GasDepVelocityKnown = 1
Pol GasDepositionVelocity = 0.0e+0
Pol GasType = 1
Pol ParDepVelocityKnown = 1
Pol ParTermVelocityKnown = 1
Pol ParNumDepositionData = 1
Pol ParDepositionVelocity =
0.0e+0
Pol ParTerminalVelocity =
0.0e+0
Pol ParDiameter =
1.0e-6
Pol ParDensity =
1.000e+3
Pol ParMassFraction =
1.0e+0
Pol WetWashoutKnown = 1
Pol WetWashout = 0.0e+0
Pol WetWashoutA = 1.0e-4
Pol WetWashoutB = 6.4e-1
Pol ConvFactor = 1.0e+0
Pol BkgLevel = 0.0e+0
Pol BkgUnits = "ppb"

```

/

## &amp;ADMS\_POLLUTANT\_DETAILS

```

Pol Name                = "NH3"
Pol PollutantType       = 0
Pol GasDepVelocityKnown = 1
Pol GasDepositionVelocity = 0.0e+0
Pol GasType             = 1
Pol ParDepVelocityKnown = 1
Pol ParTermVelocityKnown = 1
Pol ParNumDepositionData = 1
Pol ParDepositionVelocity =
    0.0e+0
Pol ParTerminalVelocity =
    0.0e+0
Pol ParDiameter         =
    1.0e-6
Pol ParDensity          =
    1.000e+3
Pol ParMassFraction     =
    1.0e+0
Pol WetWashoutKnown     = 1
Pol WetWashout          = 0.0e+0
Pol WetWashoutA         = 1.0e-4
Pol WetWashoutB         = 6.4e-1
Pol ConvFactor          = 1.0e+0
Pol BkgLevel            = 0.0e+0
Pol BkgUnits            = "ppb"
/

```

## &amp;ADMS\_POLLUTANT\_DETAILS

```

Pol Name                = "H2S"
Pol PollutantType       = 0
Pol GasDepVelocityKnown = 1
Pol GasDepositionVelocity = 0.0e+0
Pol GasType             = 1
Pol ParDepVelocityKnown = 1
Pol ParTermVelocityKnown = 1
Pol ParNumDepositionData = 1
Pol ParDepositionVelocity =
    0.0e+0
Pol ParTerminalVelocity =
    0.0e+0
Pol ParDiameter         =
    1.0e-6
Pol ParDensity          =
    1.000e+3
Pol ParMassFraction     =
    1.0e+0
Pol WetWashoutKnown     = 1
Pol WetWashout          = 0.0e+0
Pol WetWashoutA         = 1.0e-4
Pol WetWashoutB         = 6.4e-1
Pol ConvFactor          = 1.0e+0
Pol BkgLevel            = 0.0e+0
Pol BkgUnits            = "ppb"
/

```

## &amp;ADMS\_POLLUTANT\_DETAILS

```

Pol Name                = "N2O"
Pol PollutantType       = 0
Pol GasDepVelocityKnown = 1
Pol GasDepositionVelocity = 0.0e+0
Pol GasType             = 1
Pol ParDepVelocityKnown = 1
Pol ParTermVelocityKnown = 1
Pol ParNumDepositionData = 1
Pol ParDepositionVelocity =

```

```

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 = "1k-1"
SrcMainBuilding = "Korpuss-1un2"
SrcHeight = 6. 5e+0
SrcDiameter = 6. 0e-1
SrcVolumetricFlowRate = 3. 33e+0
SrcVerticalVelocity = 0. 0e+0
SrcTemperature = 2. 0e+1
SrcMolecularWeight = 2. 8966e+1
SrcDensity = 0. 0e+0
SrcSpecificHeatCapacity = 1. 010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5. 0e+0
SrcX1 = 5. 4897457e+5
SrcY1 = 3. 2035448e+5
SrcL1 = 0. 0e+0
SrcL2 = 0. 0e+0
SrcFm = 0. 0e+0
SrcFb = 0. 0e+0
SrcMassFlux = 0. 0e+0
SrcAngle1 = 0. 0e+0
SrcAngle2 = 0. 0e+0
SrcMassH2O = 0. 0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
"Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
"NH3" "N2O" "H2S" "PM10"
"PM2.5"
SrcPolEmissionRate =
2. 308473e-2 1. 0781e-4 1. 52207e-3 1. 52207e-3
6. 342e-5
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 = "1k-2"
SrcMainBuilding = "Korpuss-1un2"
SrcHeight = 6.5e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4896896e+5
SrcY1 = 3.2034347e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  2.308473e-2 1.0781e-4 1.52207e-3 1.52207e-3
  6.342e-5
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 = "1k-3"
SrcMainBuilding = "Korpuss-1un2"
SrcHeight = 6.5e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0

```

# AS201216\_BP\_esosa\_(nel abv). APL

```

SrcX1          = 5.4896346e+5
SrcY1          = 3.2033321e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
    "NH3" "N2O" "H2S" "PM10"
    "PM2.5"
SrcPolEmissionRate =
    2.308473e-2 1.0781e-4 1.52207e-3 1.52207e-3
    6.342e-5
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        = "1k-4"
SrcMainBuilding = "Korpuss-1un2"
SrcHeight      = 6.5e+0
SrcDiameter    = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc   = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight   = 2.8966e+1
SrcDensity     = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType   = 0
SrcReleaseAtNTP = 0
SrcEffluxType   = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1          = 5.4895827e+5
SrcY1          = 3.2032336e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5

```

```

SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  2.308473e-2 1.0781e-4 1.52207e-3 1.52207e-3
  6.342e-5
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 = "1k-5"
SrcMainBuilding = "Korpuss-1un2"
SrcHeight = 6.5e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4895309e+5
SrcY1 = 3.203131e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  2.308473e-2 1.0781e-4 1.52207e-3 1.52207e-3
  6.342e-5
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 = "1k-6"
SrcMainBuilding = "Korpuss-1un2"
SrcHeight = 6.5e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4894727e+5
SrcY1 = 3.2030198e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  2.308473e-2 1.0781e-4 1.52207e-3 1.52207e-3
  6.342e-5
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 = "2k-1"
SrcMainBuilding = "Korpuss-1un2"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0

```



# AS201216\_BP\_esosa\_(nel abv). APL

```

SrcX1          = 5.4894576e+5
SrcY1          = 3.2037011e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
    "NH3" "N2O" "H2S" "PM10"
    "PM2.5"
SrcPolEmissionRate =
    1.154236e-2 5.391e-5 7.6104e-4 7.6104e-4
    3.171e-5
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        = "2k-2"
SrcMainBuilding = "Korpuss-1un2"
SrcHeight      = 7.0e+0
SrcDiameter    = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc   = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight    = 2.8966e+1
SrcDensity     = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType   = 0
SrcReleaseAtNTP = 0
SrcEffluxType   = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1          = 5.4894299e+5
SrcY1          = 3.2037163e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5

```

```

SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  1.154236e-2 5.391e-5 7.6104e-4 7.6104e-4
  3.171e-5
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 = "2k-3"
SrcMainBuilding = "Korpuss-1un2"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.489412e+5
SrcY1 = 3.2036125e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  1.154236e-2 5.391e-5 7.6104e-4 7.6104e-4
  3.171e-5
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 = "2k-4"
SrcMainBuilding = "Korpuss-1un2"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4893842e+5
SrcY1 = 3.2036277e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  1.154236e-2 5.391e-5 7.6104e-4 7.6104e-4
  3.171e-5
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 = "2k-5"
SrcMainBuilding = "Korpuss-1un2"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0

```

# AS201216\_BP\_esosa\_(nel abv). APL

```

SrcX1          = 5.4893578e+5
SrcY1          = 3.2035133e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1      = 0.0e+0
SrcAngle2      = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
    "NH3" "N2O" "H2S" "PM10"
    "PM2.5"
SrcPolEmissionRate =
    1.154236e-2 5.391e-5 7.6104e-4 7.6104e-4
    3.171e-5
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        = "2k-6"
SrcMainBuilding = "Korpuss-1un2"
SrcHeight      = 7.0e+0
SrcDiameter    = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVelocity = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight    = 2.8966e+1
SrcDensity      = 0.0e+0
SrcSpecHeatCap  = 1.010e+3
SrcSourceType   = 0
SrcReleaseAtNTP = 0
SrcEffluxType   = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1          = 5.48933e+5
SrcY1          = 3.2035285e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1      = 0.0e+0
SrcAngle2      = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5

```

```

SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  1.154236e-2 5.391e-5 7.6104e-4 7.6104e-4
  3.171e-5
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 = "2k-7"
SrcMainBuilding = "Korpuss-1un2"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4893009e+5
SrcY1 = 3.2034035e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  1.154236e-2 5.391e-5 7.6104e-4 7.6104e-4
  3.171e-5
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 = "2k-8"
SrcMainBuilding = "Korpuss-1un2"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4892731e+5
SrcY1 = 3.2034187e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  1.154236e-2 5.391e-5 7.6104e-4 7.6104e-4
  3.171e-5
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 = "2k-9"
SrcMainBuilding = "Korpuss-1un2"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0

```

# AS201216\_BP\_esosa\_(nel abv). APL

```

SrcX1          = 5.489242e+5
SrcY1          = 3.2032917e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
    "NH3" "N2O" "H2S" "PM10"
    "PM2.5"
SrcPolEmissionRate =
    1.154236e-2 5.391e-5 7.6104e-4 7.6104e-4
    3.171e-5
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        = "2k-10"
SrcMainBuilding = "Korpuss-1un2"
SrcHeight      = 7.0e+0
SrcDiameter    = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVelocity = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight    = 2.8966e+1
SrcDensity      = 0.0e+0
SrcSpecHeatCap  = 1.010e+3
SrcSourceType   = 0
SrcReleaseAtNTP = 0
SrcEffluxType   = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1          = 5.4892142e+5
SrcY1          = 3.2033069e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5

```

```

SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  1.154236e-2 5.391e-5 7.6104e-4 7.6104e-4
  3.171e-5
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 = "2k-11"
SrcMainBuilding = "Korpuss-1un2"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4891831e+5
SrcY1 = 3.2031806e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  1.154236e-2 5.391e-5 7.6104e-4 7.6104e-4
  3.171e-5
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 = "2k-12"
SrcMainBuilding = "Korpuss-1un2"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4891554e+5
SrcY1 = 3.2031958e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  1.154236e-2 5.391e-5 7.6104e-4 7.6104e-4
  3.171e-5
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 = "3Ak-1"
SrcMainBuilding = "Korpuss-3A"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0

```

# AS201216\_BP\_esosa\_(nel abv). APL

```

SrcX1          = 5.4889883e+5
SrcY1          = 3.2034261e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
    "NH3" "N2O" "H2S" "PM10"
    "PM2.5"
SrcPolEmissionRate =
    1.731355e-2 8.086e-5 1.14155e-3 1.14155e-3
    4.756e-5
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        = "3Ak-2"
SrcMainBuilding = "Korpuss-3A"
SrcHeight      = 7.0e+0
SrcDiameter    = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc   = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight   = 2.8966e+1
SrcDensity     = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType  = 0
SrcReleaseAtNTP = 0
SrcEffluxType  = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1          = 5.4889651e+5
SrcY1          = 3.2033814e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5

```

```

SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  1.731355e-2 8.086e-5 1.14155e-3 1.14155e-3
  4.756e-5
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 = "3Ak-3"
SrcMainBuilding = "Korpuss-3A"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4889376e+5
SrcY1 = 3.2033306e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  1.731355e-2 8.086e-5 1.14155e-3 1.14155e-3
  4.756e-5
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           = "3Ak-4"
SrcMainBuilding   = "Korpuss-3A"
SrcHeight         = 7.0e+0
SrcDiameter       = 6.0e-1
SrcVolFlowRate    = 3.33e+0
SrcVertVeloc      = 0.0e+0
SrcTemperature    = 2.0e+1
SrcMolWeight      = 2.8966e+1
SrcDensity        = 0.0e+0
SrcSpecHeatCap    = 1.010e+3
SrcSourceType     = 0
SrcReleaseAtNTP   = 0
SrcEffluxType     = 1
SrcBuoyancyType   = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1             = 5.4887969e+5
SrcY1             = 3.2035301e+5
SrcL1             = 0.0e+0
SrcL2             = 0.0e+0
SrcFm             = 0.0e+0
SrcFb             = 0.0e+0
SrcMassFlux       = 0.0e+0
SrcAngle1         = 0.0e+0
SrcAngle2         = 0.0e+0
SrcMassH2O        = 0.0e+0
SrcUseVARFile     = 1
SrcNumGroups      = 1
SrcGroup          =
  "Novietnes"
SrcNumVertices    = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants  = 5
SrcPollutants     =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  1.731355e-2 8.086e-5 1.14155e-3 1.14155e-3
  4.756e-5
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           = "3Ak-5"
SrcMainBuilding   = "Korpuss-3A"
SrcHeight         = 7.0e+0
SrcDiameter       = 6.0e-1
SrcVolFlowRate    = 3.33e+0
SrcVertVeloc      = 0.0e+0
SrcTemperature    = 2.0e+1
SrcMolWeight      = 2.8966e+1
SrcDensity        = 0.0e+0
SrcSpecHeatCap    = 1.010e+3
SrcSourceType     = 0
SrcReleaseAtNTP   = 0
SrcEffluxType     = 1
SrcBuoyancyType   = 0
SrcPercentNOxAsNO2 = 5.0e+0

```

AS201216\_BP\_esosa\_(nel abv). APL

```

SrcX1          = 5.4887738e+5
SrcY1          = 3.2034855e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
    "NH3" "N2O" "H2S" "PM10"
    "PM2.5"
SrcPolEmissionRate =
    1.731355e-2 8.086e-5 1.14155e-3 1.14155e-3
    4.756e-5
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        = "3Ak-6"
SrcMainBuilding = "Korpuss-3A"
SrcHeight      = 7.0e+0
SrcDiameter    = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc   = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight   = 2.8966e+1
SrcDensity     = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType  = 0
SrcReleaseAtNTP = 0
SrcEffluxType  = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1          = 5.4887462e+5
SrcY1          = 3.2034346e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5

```

```

SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  1.731355e-2 8.086e-5 1.14155e-3 1.14155e-3
  4.756e-5
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 = "3Bk-1"
SrcMainBuilding = "Korpuss-3B"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4886868e+5
SrcY1 = 3.2038969e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  2.9609e-3 6.06e-6 8.562e-5 5.708e-5
  3.21e-6
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           = "3Bk-2"
SrcMainBuilding  = "Korpuss-3B"
SrcHeight        = 7.0e+0
SrcDiameter      = 6.0e-1
SrcVolFlowRate   = 3.33e+0
SrcVertVeloc     = 0.0e+0
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.010e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.4886599e+5
SrcY1            = 3.2038469e+5
SrcL1            = 0.0e+0
SrcL2            = 0.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup         =
  "Novietnes"
SrcNumVertices   = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants    =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  2.9609e-3 6.06e-6 8.562e-5 5.708e-5
  3.21e-6
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           = "3Bk-3"
SrcMainBuilding  = "Korpuss-3B"
SrcHeight        = 7.0e+0
SrcDiameter      = 6.0e-1
SrcVolFlowRate   = 3.33e+0
SrcVertVeloc     = 0.0e+0
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.010e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0

```

# AS201216\_BP\_esosa\_(nel abv). APL

```

SrcX1          = 5.4886329e+5
SrcY1          = 3.2037953e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
    "NH3" "N2O" "H2S" "PM10"
    "PM2.5"
SrcPolEmissionRate =
    2.9609e-3 6.06e-6 8.562e-5 5.708e-5
    3.21e-6
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        = "3Bk-4"
SrcMainBuilding = "Korpuss-3B"
SrcHeight      = 7.0e+0
SrcDiameter    = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVelocity = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight    = 2.8966e+1
SrcDensity      = 0.0e+0
SrcSpecHeatCap  = 1.010e+3
SrcSourceType   = 0
SrcReleaseAtNTP = 0
SrcEffluxType   = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1          = 5.4885773e+5
SrcY1          = 3.2036937e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5

```



```

SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  2.9609e-3 6.06e-6 8.562e-5 5.708e-5
  3.21e-6
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 = "3Bk-5"
SrcMainBuilding = "Korpuss-3B"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4886043e+5
SrcY1 = 3.2037437e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  2.9609e-3 6.06e-6 8.562e-5 5.708e-5
  3.21e-6
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           = "3Bk-6"
SrcMainBuilding  = "Korpuss-3B"
SrcHeight        = 7.0e+0
SrcDiameter      = 6.0e-1
SrcVolFlowRate   = 3.33e+0
SrcVertVeloc     = 0.0e+0
SrcTemperature    = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.010e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.4885503e+5
SrcY1            = 3.2036421e+5
SrcL1            = 0.0e+0
SrcL2            = 0.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup         =
  "Novietnes"
SrcNumVertices   = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants    =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  2.9609e-3 6.06e-6 8.562e-5 5.708e-5
  3.21e-6
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           = "3Bk-7"
SrcMainBuilding  = "Korpuss-3B"
SrcHeight        = 7.0e+0
SrcDiameter      = 6.0e-1
SrcVolFlowRate   = 3.33e+0
SrcVertVeloc     = 0.0e+0
SrcTemperature    = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.010e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0

```

# AS201216\_BP\_esosa\_(nel abv). APL

```

SrcX1          = 5.4885249e+5
SrcY1          = 3.2035897e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
    "NH3" "N2O" "H2S" "PM10"
    "PM2.5"
SrcPolEmissionRate =
    2.9609e-3 6.06e-6 8.562e-5 5.708e-5
    3.21e-6
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        = "3Bk-8"
SrcMainBuilding = "Korpuss-3B"
SrcHeight      = 7.0e+0
SrcDiameter    = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVelocity = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight    = 2.8966e+1
SrcDensity      = 0.0e+0
SrcSpecHeatCap  = 1.010e+3
SrcSourceType   = 0
SrcReleaseAtNTP = 0
SrcEffluxType   = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1          = 5.4884979e+5
SrcY1          = 3.2035381e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5

```

```

SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  2.9609e-3 6.06e-6 8.562e-5 5.708e-5
  3.21e-6
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 = "3Bk-9"
SrcMainBuilding = "Korpuss-3B"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4884574e+5
SrcY1 = 3.2040176e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  2.9609e-3 6.06e-6 8.562e-5 5.708e-5
  3.21e-6
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 = "3Bk-10"
SrcMainBuilding = "Korpuss-3B"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolumetricFlowRate = 3.33e+0
SrcVerticalVelocity = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolecularWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecificHeatCapacity = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4884305e+5
SrcY1 = 3.2039676e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPollEmissionRate =
  2.9609e-3 6.06e-6 8.562e-5 5.708e-5
  3.21e-6
SrcPollTotalEmission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPollStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPollDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes = 0
/

```

```

&ADMS_SOURCE_DETAILS
SrcName = "3Bk-11"
SrcMainBuilding = "Korpuss-3B"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolumetricFlowRate = 3.33e+0
SrcVerticalVelocity = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolecularWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecificHeatCapacity = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0

```

# AS201216\_BP\_esosa\_(nel abv). APL

```

SrcX1          = 5.4884035e+5
SrcY1          = 3.203916e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
    "NH3" "N2O" "H2S" "PM10"
    "PM2.5"
SrcPolEmissionRate =
    2.9609e-3 6.06e-6 8.562e-5 5.708e-5
    3.21e-6
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        = "3Bk-12"
SrcMainBuilding = "Korpuss-3B"
SrcHeight      = 7.0e+0
SrcDiameter    = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVelocity = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight    = 2.8966e+1
SrcDensity      = 0.0e+0
SrcSpecHeatCap  = 1.010e+3
SrcSourceType   = 0
SrcReleaseAtNTP = 0
SrcEffluxType   = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1          = 5.4883749e+5
SrcY1          = 3.2038644e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5

```

```

SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  2.9609e-3 6.06e-6 8.562e-5 5.708e-5
  3.21e-6
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 = "3Bk-13"
SrcMainBuilding = "Korpuss-3B"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4883479e+5
SrcY1 = 3.2038144e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  2.9609e-3 6.06e-6 8.562e-5 5.708e-5
  3.21e-6
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 = "3Bk-14"
SrcMainBuilding = "Korpuss-3B"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4883209e+5
SrcY1 = 3.2037628e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  2.9609e-3 6.06e-6 8.562e-5 5.708e-5
  3.21e-6
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 = "3Bk-15"
SrcMainBuilding = "Korpuss-3B"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0

```



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```

SrcX1          = 5.4882955e+5
SrcY1          = 3.2037104e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
    "NH3" "N2O" "H2S" "PM10"
    "PM2.5"
SrcPolEmissionRate =
    2.9609e-3 6.06e-6 8.562e-5 5.708e-5
    3.21e-6
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        = "3Bk-16"
SrcMainBuilding = "Korpuss-3B"
SrcHeight      = 7.0e+0
SrcDiameter    = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVelocity = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight   = 2.8966e+1
SrcDensity     = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType  = 0
SrcReleaseAtNTP = 0
SrcEffluxType  = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1          = 5.4882685e+5
SrcY1          = 3.2036588e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5

```

```

SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  2.9609e-3 6.06e-6 8.562e-5 5.708e-5
  3.21e-6
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 = "4k-1"
SrcMainBuilding = "Korpuss-4-6"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4882154e+5
SrcY1 = 3.2034905e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.32725e-3 1.887e-5 2.6636e-4 1.7757e-4
  9.99e-6
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           = "4k-2"
SrcMainBuilding   = "Korpuss-4-6"
SrcHeight         = 7.0e+0
SrcDiameter       = 6.0e-1
SrcVolFlowRate    = 3.33e+0
SrcVertVeloc      = 0.0e+0
SrcTemperature    = 2.0e+1
SrcMolWeight      = 2.8966e+1
SrcDensity        = 0.0e+0
SrcSpecHeatCap    = 1.010e+3
SrcSourceType     = 0
SrcReleaseAtNTP   = 0
SrcEffluxType     = 1
SrcBuoyancyType   = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1             = 5.4881145e+5
SrcY1             = 3.2034278e+5
SrcL1             = 0.0e+0
SrcL2             = 0.0e+0
SrcFm             = 0.0e+0
SrcFb             = 0.0e+0
SrcMassFlux       = 0.0e+0
SrcAngle1         = 0.0e+0
SrcAngle2         = 0.0e+0
SrcMassH2O        = 0.0e+0
SrcUseVARFile     = 1
SrcNumGroups      = 1
SrcGroup          =
  "Novietnes"
SrcNumVertices    = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants  = 5
SrcPollutants     =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.32725e-3 1.887e-5 2.6636e-4 1.7757e-4
  9.99e-6
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           = "4k-3"
SrcMainBuilding   = "Korpuss-4-6"
SrcHeight         = 7.0e+0
SrcDiameter       = 6.0e-1
SrcVolFlowRate    = 3.33e+0
SrcVertVeloc      = 0.0e+0
SrcTemperature    = 2.0e+1
SrcMolWeight      = 2.8966e+1
SrcDensity        = 0.0e+0
SrcSpecHeatCap    = 1.010e+3
SrcSourceType     = 0
SrcReleaseAtNTP   = 0
SrcEffluxType     = 1
SrcBuoyancyType   = 0
SrcPercentNOxAsNO2 = 5.0e+0

```

# AS201216\_BP\_esosa\_(nel abv). APL

```

SrcX1          = 5.488128e+5
SrcY1          = 3.2033199e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1      = 0.0e+0
SrcAngle2      = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
    "NH3" "N2O" "H2S" "PM10"
    "PM2.5"
SrcPolEmissionRate =
    5.32725e-3 1.887e-5 2.6636e-4 1.7757e-4
    9.99e-6
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        = "4k-4"
SrcMainBuilding = "Korpuss-4-6"
SrcHeight      = 7.0e+0
SrcDiameter    = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVelocity = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight    = 2.8966e+1
SrcDensity      = 0.0e+0
SrcSpecHeatCap  = 1.010e+3
SrcSourceType   = 0
SrcReleaseAtNTP = 0
SrcEffluxType   = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1          = 5.4880296e+5
SrcY1          = 3.2032603e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1      = 0.0e+0
SrcAngle2      = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5

```

```

SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.32725e-3 1.887e-5 2.6636e-4 1.7757e-4
  9.99e-6
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 = "4k-5"
SrcMainBuilding = "Korpuss-4-6"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4880352e+5
SrcY1 = 3.203146e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.32725e-3 1.887e-5 2.6636e-4 1.7757e-4
  9.99e-6
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 = "4k-6"
SrcMainBuilding = "Korpuss-4-6"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4879344e+5
SrcY1 = 3.2030833e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.32725e-3 1.887e-5 2.6636e-4 1.7757e-4
  9.99e-6
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 = "4k-7"
SrcMainBuilding = "Korpuss-4-6"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0

```

# AS201216\_BP\_esosa\_(nel abv). APL

```

SrcX1          = 5.4879423e+5
SrcY1          = 3.202965e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
    "NH3" "N2O" "H2S" "PM10"
    "PM2.5"
SrcPolEmissionRate =
    5.32725e-3 1.887e-5 2.6636e-4 1.7757e-4
    9.99e-6
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        = "4k-8"
SrcMainBuilding = "Korpuss-4-6"
SrcHeight      = 7.0e+0
SrcDiameter    = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVelocity = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight    = 2.8966e+1
SrcDensity      = 0.0e+0
SrcSpecHeatCap  = 1.010e+3
SrcSourceType   = 0
SrcReleaseAtNTP = 0
SrcEffluxType   = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1          = 5.4878439e+5
SrcY1          = 3.2029055e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5

```

```

SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.32725e-3 1.887e-5 2.6636e-4 1.7757e-4
  9.99e-6
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 = "5k-1"
SrcMainBuilding = "Korpuss-4-6"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4884934e+5
SrcY1 = 3.2033458e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.32725e-3 1.887e-5 2.6636e-4 1.7757e-4
  9.99e-6
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 = "5k-2"
SrcMainBuilding = "Korpuss-4-6"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4884213e+5
SrcY1 = 3.2032816e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.32725e-3 1.887e-5 2.6636e-4 1.7757e-4
  9.99e-6
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 = "5k-3"
SrcMainBuilding = "Korpuss-4-6"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0

```

# AS201216\_BP\_esosa\_(nel abv). APL

```

SrcX1          = 5.4884022e+5
SrcY1          = 3.2031659e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
    "NH3" "N2O" "H2S" "PM10"
    "PM2.5"
SrcPolEmissionRate =
    5.32725e-3 1.887e-5 2.6636e-4 1.7757e-4
    9.99e-6
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        = "5k-4"
SrcMainBuilding = "Korpuss-4-6"
SrcHeight      = 7.0e+0
SrcDiameter    = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc   = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight   = 2.8966e+1
SrcDensity     = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType   = 0
SrcReleaseAtNTP = 0
SrcEffluxType  = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1          = 5.4883281e+5
SrcY1          = 3.203103e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5

```

```

SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.32725e-3 1.887e-5 2.6636e-4 1.7757e-4
  9.99e-6
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 = "5k-5"
SrcMainBuilding = "Korpuss-4-6"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4883142e+5
SrcY1 = 3.2029965e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.32725e-3 1.887e-5 2.6636e-4 1.7757e-4
  9.99e-6
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 = "5k-6"
SrcMainBuilding = "Korpuss-4-6"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4882374e+5
SrcY1 = 3.2029258e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.32725e-3 1.887e-5 2.6636e-4 1.7757e-4
  9.99e-6
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 = "5k-7"
SrcMainBuilding = "Korpuss-4-6"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0

```

AS201216\_BP\_esosa\_(nel abv). APL

```

SrcX1          = 5.4882242e+5
SrcY1          = 3.2028211e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
    "NH3" "N2O" "H2S" "PM10"
    "PM2.5"
SrcPolEmissionRate =
    5.32725e-3 1.887e-5 2.6636e-4 1.7757e-4
    9.99e-6
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        = "5k-8"
SrcMainBuilding = "Korpuss-4-6"
SrcHeight      = 7.0e+0
SrcDiameter    = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc   = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight    = 2.8966e+1
SrcDensity     = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType   = 0
SrcReleaseAtNTP = 0
SrcEffluxType   = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1          = 5.4881471e+5
SrcY1          = 3.2027479e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5

```

```

SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.32725e-3 1.887e-5 2.6636e-4 1.7757e-4
  9.99e-6
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 = "6k-1"
SrcMainBuilding = "Korpuss-4-6"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4887947e+5
SrcY1 = 3.2031703e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  1.156773e-2 4.097e-5 5.7839e-4 3.8559e-4
  2.169e-5
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 = "6k-2"
SrcMainBuilding = "Korpuss-4-6"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4887177e+5
SrcY1 = 3.2030552e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  1.156773e-2 4.097e-5 5.7839e-4 3.8559e-4
  2.169e-5
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 = "6k-3"
SrcMainBuilding = "Korpuss-4-6"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0

```

# AS201216\_BP\_esosa\_(nel abv). APL

```

SrcX1          = 5.4886725e+5
SrcY1          = 3.2029361e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
    "NH3" "N2O" "H2S" "PM10"
    "PM2.5"
SrcPolEmissionRate =
    1.156773e-2 4.097e-5 5.7839e-4 3.8559e-4
    2.169e-5
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        = "6k-4"
SrcMainBuilding = "Korpuss-4-6"
SrcHeight      = 7.0e+0
SrcDiameter    = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc   = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight   = 2.8966e+1
SrcDensity     = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType   = 0
SrcReleaseAtNTP = 0
SrcEffluxType  = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1          = 5.4886034e+5
SrcY1          = 3.202833e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5

```



```

SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  6.54067e-3 3.055e-5 4.3125e-4 4.3125e-4
  1.797e-5
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 = "6k-5"
SrcMainBuilding = "Korpuss-4-6"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4885574e+5
SrcY1 = 3.2027155e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  6.54067e-3 3.055e-5 4.3125e-4 4.3125e-4
  1.797e-5
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 = "6k-6"
SrcMainBuilding = "Korpuss-4-6"
SrcHeight = 7.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4885098e+5
SrcY1 = 3.2026552e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  6.54067e-3 3.055e-5 4.3125e-4 4.3125e-4
  1.797e-5
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 = "7k-1"
SrcMainBuilding = "Korpuss-7"
SrcHeight = 6.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0

```

# AS201216\_BP\_esosa\_(nel abv). APL

```

SrcX1          = 5.4892969e+5
SrcY1          = 3.2028765e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
    "NH3" "N2O" "H2S" "PM10"
    "PM2.5"
SrcPolEmissionRate =
    1.633245e-2 7.628e-5 1.07686e-3 1.07686e-3
    4.487e-5
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        = "7k-2"
SrcMainBuilding = "Korpuss-7"
SrcHeight      = 6.0e+0
SrcDiameter    = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc   = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight   = 2.8966e+1
SrcDensity     = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType   = 0
SrcReleaseAtNTP = 0
SrcEffluxType  = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1          = 5.4892182e+5
SrcY1          = 3.2029175e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5

```

```

SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  1.633245e-2 7.628e-5 1.07686e-3 1.07686e-3
  4.487e-5
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 = "7k-3"
SrcMainBuilding = "Korpuss-7"
SrcHeight = 6.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4891553e+5
SrcY1 = 3.2029512e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  1.633245e-2 7.628e-5 1.07686e-3 1.07686e-3
  4.487e-5
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 = "7k-4"
SrcMainBuilding = "Korpuss-7"
SrcHeight = 6.0e+0
SrcDiameter = 6.0e-1
SrcVolumetricFlowRate = 3.33e+0
SrcVerticalVelocity = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolecularWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecificHeatCapacity = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4890674e+5
SrcY1 = 3.2029988e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPollEmissionRate =
  1.633245e-2 7.628e-5 1.07686e-3 1.07686e-3
  4.487e-5
SrcPollTotalEmission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPollStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPollDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes = 0
/

```

```

&ADMS_SOURCE_DETAILS
SrcName = "7k-5"
SrcMainBuilding = "Korpuss-7"
SrcHeight = 6.0e+0
SrcDiameter = 6.0e-1
SrcVolumetricFlowRate = 3.33e+0
SrcVerticalVelocity = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolecularWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecificHeatCapacity = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0

```

# AS201216\_BP\_esosa\_(nel abv). APL

```

SrcX1          = 5.4889939e+5
SrcY1          = 3.2030339e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
    "NH3" "N2O" "H2S" "PM10"
    "PM2.5"
SrcPolEmissionRate =
    1.633245e-2 7.628e-5 1.07686e-3 1.07686e-3
    4.487e-5
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        = "8k-1"
SrcMainBuilding = "Korpuss-8"
SrcHeight      = 6.0e+0
SrcDiameter    = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVelocity = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight    = 2.8966e+1
SrcDensity      = 0.0e+0
SrcSpecHeatCap  = 1.010e+3
SrcSourceType   = 0
SrcReleaseAtNTP = 0
SrcEffluxType   = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1          = 5.4891679e+5
SrcY1          = 3.2027878e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5

```

```

SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  1.633245e-2 7.628e-5 1.07686e-3 1.07686e-3
  4.487e-5
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
/

```

## &amp;ADMS\_SOURCE\_DETAILS

```

SrcName = "8k-2"
SrcMainBuilding = "Korpuss-8"
SrcHeight = 6.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.489115e+5
SrcY1 = 3.202815e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  1.633245e-2 7.628e-5 1.07686e-3 1.07686e-3
  4.487e-5
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 = "8k-3"
SrcMainBuilding = "Korpuss-8"
SrcHeight = 6.0e+0
SrcDiameter = 6.0e-1
SrcVolFlowRate = 3.33e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4890694e+5
SrcY1 = 3.2028368e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  1.633245e-2 7.628e-5 1.07686e-3 1.07686e-3
  4.487e-5
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 = "23k-1"
SrcMainBuilding = "Korpuss-11"
SrcHeight = 7.5e+0
SrcDiameter = 8.5e-1
SrcVolFlowRate = 6.67e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0

```



# AS201216\_BP\_esosa\_(nel abv). APL

```

SrcX1          = 5.4917913e+5
SrcY1          = 3.204106e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1      = 0.0e+0
SrcAngle2      = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
    "NH3" "N2O" "H2S" "PM10"
    "PM2.5"
SrcPolEmissionRate =
    4.69657e-3 2.184e-5 3.2767e-4 4.3689e-4
    1.638e-5
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        = "23k-2"
SrcMainBuilding = "Korpuss-11"
SrcHeight      = 7.5e+0
SrcDiameter    = 8.5e-1
SrcVolFlowRate = 6.67e+0
SrcVertVelocity = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight    = 2.8966e+1
SrcDensity      = 0.0e+0
SrcSpecHeatCap  = 1.010e+3
SrcSourceType   = 0
SrcReleaseAtNTP = 0
SrcEffluxType   = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1          = 5.4917842e+5
SrcY1          = 3.2040151e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1      = 0.0e+0
SrcAngle2      = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5

```

```

SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  4.69657e-3 2.184e-5 3.2767e-4 4.3689e-4
  1.638e-5
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 = "23k-3"
SrcMainBuilding = "Korpuss-11"
SrcHeight = 7.5e+0
SrcDiameter = 8.5e-1
SrcVolFlowRate = 6.67e+0
SrcVertVelocity = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4917768e+5
SrcY1 = 3.2039261e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  4.69657e-3 2.184e-5 3.2767e-4 4.3689e-4
  1.638e-5
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           = "23k-4"
SrcMainBuiling   = "Korpuss-11"
SrcHeight         = 7.5e+0
SrcDiameter       = 8.5e-1
SrcVolFlowRate    = 6.67e+0
SrcVertVeloc      = 0.0e+0
SrcTemperature    = 2.0e+1
SrcMolWeight      = 2.8966e+1
SrcDensity        = 0.0e+0
SrcSpecHeatCap    = 1.010e+3
SrcSourceType     = 0
SrcReleaseAtNTP   = 0
SrcEffluxType     = 1
SrcBuoyancyType   = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1             = 5.4917696e+5
SrcY1             = 3.2038352e+5
SrcL1             = 0.0e+0
SrcL2             = 0.0e+0
SrcFm             = 0.0e+0
SrcFb             = 0.0e+0
SrcMassFlux       = 0.0e+0
SrcAngle1         = 0.0e+0
SrcAngle2         = 0.0e+0
SrcMassH2O        = 0.0e+0
SrcUseVARFile     = 1
SrcNumGroups      = 1
SrcGroup          =
  "Novietnes"
SrcNumVertices    = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants  = 5
SrcPollutants     =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  4.69657e-3 2.184e-5 3.2767e-4 4.3689e-4
  1.638e-5
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           = "23k-5"
SrcMainBuiling   = "Korpuss-11"
SrcHeight         = 7.5e+0
SrcDiameter       = 8.5e-1
SrcVolFlowRate    = 6.67e+0
SrcVertVeloc      = 0.0e+0
SrcTemperature    = 2.0e+1
SrcMolWeight      = 2.8966e+1
SrcDensity        = 0.0e+0
SrcSpecHeatCap    = 1.010e+3
SrcSourceType     = 0
SrcReleaseAtNTP   = 0
SrcEffluxType     = 1
SrcBuoyancyType   = 0
SrcPercentNOxAsNO2 = 5.0e+0

```

# AS201216\_BP\_esosa\_(nel abv). APL

```

SrcX1          = 5.4917631e+5
SrcY1          = 3.2037461e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1      = 0.0e+0
SrcAngle2      = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
    "NH3" "N2O" "H2S" "PM10"
    "PM2.5"
SrcPolEmissionRate =
    4.69657e-3 2.184e-5 3.2767e-4 4.3689e-4
    1.638e-5
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        = "23k-6"
SrcMainBuilding = "Korpuss-11"
SrcHeight      = 7.5e+0
SrcDiameter    = 8.5e-1
SrcVolFlowRate = 6.67e+0
SrcVertVelocity = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight    = 2.8966e+1
SrcDensity      = 0.0e+0
SrcSpecHeatCap  = 1.010e+3
SrcSourceType   = 0
SrcReleaseAtNTP = 0
SrcEffluxType   = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1          = 5.491756e+5
SrcY1          = 3.2036552e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1      = 0.0e+0
SrcAngle2      = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5

```

```

SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  4.69657e-3 2.184e-5 3.2767e-4 4.3689e-4
  1.638e-5
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 = "23k-7"
SrcMainBuilding = "Korpuss-11"
SrcHeight = 7.5e+0
SrcDiameter = 8.5e-1
SrcVolFlowRate = 6.67e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4917485e+5
SrcY1 = 3.2035662e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  4.69657e-3 2.184e-5 3.2767e-4 4.3689e-4
  1.638e-5
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 = "23k-8"
SrcMainBuilding = "Korpuss-11"
SrcHeight = 7.5e+0
SrcDiameter = 8.5e-1
SrcVolFlowRate = 6.67e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4917414e+5
SrcY1 = 3.2034753e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  4.69657e-3 2.184e-5 3.2767e-4 4.3689e-4
  1.638e-5
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 = "23k-9"
SrcMainBuilding = "Korpuss-11"
SrcHeight = 7.5e+0
SrcDiameter = 8.5e-1
SrcVolFlowRate = 6.67e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0

```

# AS201216\_BP\_esosa\_(nel abv). APL

```

SrcX1          = 5.4917374e+5
SrcY1          = 3.2033874e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
    "NH3" "N2O" "H2S" "PM10"
    "PM2.5"
SrcPolEmissionRate =
    4.69657e-3 2.184e-5 3.2767e-4 4.3689e-4
    1.638e-5
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        = "23k-10"
SrcMainBuilding = "Korpuss-11"
SrcHeight      = 7.5e+0
SrcDiameter    = 8.5e-1
SrcVolFlowRate = 6.67e+0
SrcVertVelocity = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight    = 2.8966e+1
SrcDensity      = 0.0e+0
SrcSpecHeatCap  = 1.010e+3
SrcSourceType   = 0
SrcReleaseAtNTP = 0
SrcEffluxType   = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1          = 5.4915873e+5
SrcY1          = 3.2041226e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5

```

```

SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  4.69657e-3 2.184e-5 3.2767e-4 4.3689e-4
  1.638e-5
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 = "23k-11"
SrcMainBuilding = "Korpuss-11"
SrcHeight = 7.5e+0
SrcDiameter = 8.5e-1
SrcVolFlowRate = 6.67e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4915802e+5
SrcY1 = 3.2040317e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  4.69657e-3 2.184e-5 3.2767e-4 4.3689e-4
  1.638e-5
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 = "23k-12"
SrcMainBuilding = "Korpuss-11"
SrcHeight = 7.5e+0
SrcDiameter = 8.5e-1
SrcVolumetricFlowRate = 6.67e+0
SrcVerticalVelocity = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolecularWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecificHeatCapacity = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4915728e+5
SrcY1 = 3.2039426e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPollEmissionRate =
  4.69657e-3 2.184e-5 3.2767e-4 4.3689e-4
  1.638e-5
SrcPollTotalEmission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPollStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPollDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes = 0
/

```

```

&ADMS_SOURCE_DETAILS
SrcName = "23k-13"
SrcMainBuilding = "Korpuss-11"
SrcHeight = 7.5e+0
SrcDiameter = 8.5e-1
SrcVolumetricFlowRate = 6.67e+0
SrcVerticalVelocity = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolecularWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecificHeatCapacity = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0

```

# AS201216\_BP\_esosa\_(nel abv). APL

```

SrcX1          = 5.4915656e+5
SrcY1          = 3.2038518e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
    "NH3" "N2O" "H2S" "PM10"
    "PM2.5"
SrcPolEmissionRate =
    4.69657e-3 2.184e-5 3.2767e-4 4.3689e-4
    1.638e-5
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        = "23k-14"
SrcMainBuilding = "Korpuss-11"
SrcHeight      = 7.5e+0
SrcDiameter    = 8.5e-1
SrcVolFlowRate = 6.67e+0
SrcVertVelocity = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight    = 2.8966e+1
SrcDensity      = 0.0e+0
SrcSpecHeatCap  = 1.010e+3
SrcSourceType   = 0
SrcReleaseAtNTP = 0
SrcEffluxType   = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1          = 5.4915591e+5
SrcY1          = 3.2037627e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5

```

```

SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  4.69657e-3 2.184e-5 3.2767e-4 4.3689e-4
  1.638e-5
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 = "23k-15"
SrcMainBuilding = "Korpuss-11"
SrcHeight = 7.5e+0
SrcDiameter = 8.5e-1
SrcVolFlowRate = 6.67e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.491552e+5
SrcY1 = 3.2036718e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  4.69657e-3 2.184e-5 3.2767e-4 4.3689e-4
  1.638e-5
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 = "23k-16"
SrcMainBuilding = "Korpuss-11"
SrcHeight = 7.5e+0
SrcDiameter = 8.5e-1
SrcVolFlowRate = 6.67e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4915445e+5
SrcY1 = 3.2035827e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  4.69657e-3 2.184e-5 3.2767e-4 4.3689e-4
  1.638e-5
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 = "23k-17"
SrcMainBuilding = "Korpuss-11"
SrcHeight = 7.5e+0
SrcDiameter = 8.5e-1
SrcVolFlowRate = 6.67e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0

```

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```

SrcX1          = 5.4915374e+5
SrcY1          = 3.2034919e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
    "NH3" "N2O" "H2S" "PM10"
    "PM2.5"
SrcPolEmissionRate =
    4.69657e-3 2.184e-5 3.2767e-4 4.3689e-4
    1.638e-5
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        = "23k-18"
SrcMainBuilding = "Korpuss-11"
SrcHeight      = 7.5e+0
SrcDiameter    = 8.5e-1
SrcVolFlowRate = 6.67e+0
SrcVertVelocity = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight    = 2.8966e+1
SrcDensity      = 0.0e+0
SrcSpecHeatCap  = 1.010e+3
SrcSourceType   = 0
SrcReleaseAtNTP = 0
SrcEffluxType   = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1          = 5.4915334e+5
SrcY1          = 3.2034039e+5
SrcL1          = 0.0e+0
SrcL2          = 0.0e+0
SrcFm          = 0.0e+0
SrcFb          = 0.0e+0
SrcMassFlux    = 0.0e+0
SrcAngle1     = 0.0e+0
SrcAngle2     = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup       =
    "Novietnes"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5

```

```

SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  4.69657e-3 2.184e-5 3.2767e-4 4.3689e-4
  1.638e-5
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 = "Kratuve1"
SrcMainBuilding = "(Main)"
SrcHeight = 4.0e+0
SrcDiameter = 0.0e+0
SrcVolFlowRate = 0.0e+0
SrcVertVeloc = 1.0e-1
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 1
SrcReleaseAtNTP = 0
SrcEffluxType = 0
SrcBuoyancyType = 2
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 0.0e+0
SrcY1 = 0.0e+0
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Kratuves"
SrcNumVertices = 16
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 1
SrcPollutants =
  "NH3"
SrcPolEmissionRate =
  2.31e-6
SrcPolTotalEmission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes = 0
/

```

```

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4876621e+5
SourceVertexY = 3.2042307e+5
/

```

&ADMS\_SOURCE\_VERTEX  
SourceVertexX = 5.48774e+5  
SourceVertexY = 3.2042127e+5  
/

&ADMS\_SOURCE\_VERTEX  
SourceVertexX = 5.4877924e+5  
SourceVertexY = 3.204176e+5  
/

&ADMS\_SOURCE\_VERTEX  
SourceVertexX = 5.4878291e+5  
SourceVertexY = 3.2041236e+5  
/

&ADMS\_SOURCE\_VERTEX  
SourceVertexX = 5.4878457e+5  
SourceVertexY = 3.2040618e+5  
/

&ADMS\_SOURCE\_VERTEX  
SourceVertexX = 5.4878401e+5  
SourceVertexY = 3.203998e+5  
/

&ADMS\_SOURCE\_VERTEX  
SourceVertexX = 5.4878131e+5  
SourceVertexY = 3.20394e+5  
/

&ADMS\_SOURCE\_VERTEX  
SourceVertexX = 5.4877601e+5  
SourceVertexY = 3.2038894e+5  
/

&ADMS\_SOURCE\_VERTEX  
SourceVertexX = 5.4876782e+5  
SourceVertexY = 3.2038621e+5  
/

&ADMS\_SOURCE\_VERTEX  
SourceVertexX = 5.4875929e+5  
SourceVertexY = 3.2038746e+5  
/

&ADMS\_SOURCE\_VERTEX  
SourceVertexX = 5.4875318e+5  
SourceVertexY = 3.2039154e+5  
/

&ADMS\_SOURCE\_VERTEX  
SourceVertexX = 5.4874951e+5  
SourceVertexY = 3.2039678e+5  
/

&ADMS\_SOURCE\_VERTEX  
SourceVertexX = 5.4874785e+5  
SourceVertexY = 3.2040297e+5  
/

&ADMS\_SOURCE\_VERTEX  
SourceVertexX = 5.4874883e+5  
SourceVertexY = 3.204109e+5  
/

&ADMS\_SOURCE\_VERTEX  
SourceVertexX = 5.4875318e+5

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SourceVertexY = 3. 204176e+5  
/

&ADMS\_SOURCE\_VERTEX  
SourceVertexX = 5. 4875988e+5  
SourceVertexY = 3. 2042196e+5  
/

&ADMS\_SOURCE\_DETAILS  
SrcName = "Kratuve2"  
SrcMainBuilding = "(Main)"  
SrcHeight = 4. 0e+0  
SrcDiameter = 0. 0e+0  
SrcVolFlowRate = 0. 0e+0  
SrcVertVelocity = 1. 0e-1  
SrcTemperature = 2. 0e+1  
SrcMolWeight = 2. 8966e+1  
SrcDensity = 0. 0e+0  
SrcSpecHeatCap = 1. 010e+3  
SrcSourceType = 1  
SrcReleaseAtNTP = 0  
SrcEffluxType = 0  
SrcBuoyancyType = 2  
SrcPercentNOxAsNO2 = 5. 0e+0  
SrcX1 = 0. 0e+0  
SrcY1 = 0. 0e+0  
SrcL1 = 0. 0e+0  
SrcL2 = 0. 0e+0  
SrcFm = 0. 0e+0  
SrcFb = 0. 0e+0  
SrcMassFlux = 0. 0e+0  
SrcAngle1 = 0. 0e+0  
SrcAngle2 = 0. 0e+0  
SrcMassH2O = 0. 0e+0  
SrcUseVARFile = 1  
SrcNumGroups = 1  
SrcGroup =  
"Kratuves"  
SrcNumVertices = 16  
SrcTraNumTrafficFlows = 0  
SrcNumPollutants = 1  
SrcPollutants =  
"NH3"  
SrcPolEmissionRate =  
2. 31e-6  
SrcPolTotalEmission =  
1. 0e+0  
SrcPolStartTime =  
0. 0e+0  
SrcPolDuration =  
0. 0e+0  
SrcNumIsotopes = 0  
/

&ADMS\_SOURCE\_VERTEX  
SourceVertexX = 5. 4878945e+5  
SourceVertexY = 3. 2046083e+5  
/

&ADMS\_SOURCE\_VERTEX  
SourceVertexX = 5. 4879723e+5  
SourceVertexY = 3. 2045904e+5  
/

&ADMS\_SOURCE\_VERTEX  
SourceVertexX = 5. 4880248e+5  
SourceVertexY = 3. 2045536e+5  
/



```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4880615e+5
SourceVertexY = 3.2045012e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4880781e+5
SourceVertexY = 3.2044394e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4880725e+5
SourceVertexY = 3.2043756e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4880454e+5
SourceVertexY = 3.2043176e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4879925e+5
SourceVertexY = 3.204267e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4879105e+5
SourceVertexY = 3.2042397e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4878252e+5
SourceVertexY = 3.2042523e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4877641e+5
SourceVertexY = 3.204293e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4877274e+5
SourceVertexY = 3.2043454e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4877109e+5
SourceVertexY = 3.2044073e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4877206e+5
SourceVertexY = 3.2044866e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4877641e+5
SourceVertexY = 3.2045536e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4878312e+5
SourceVertexY = 3.2045972e+5
/
```

```
&ADMS_SOURCE_DETAILS
SrcName = "Kratuve3"
```

```

SrcMainBuilding = "(Main)"
SrcHeight = 4.0e+0
SrcDiameter = 0.0e+0
SrcVolumetricFlowRate = 0.0e+0
SrcVerticalVelocity = 1.0e-1
SrcTemperature = 2.0e+1
SrcMolecularWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecificHeatCapacity = 1.010e+3
SrcSourceType = 1
SrcReleaseAtNTP = 0
SrcEffluxType = 0
SrcBuoyancyType = 2
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 0.0e+0
SrcY1 = 0.0e+0
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Kratuves"
SrcNumVertices = 16
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 1
SrcPollutants =
  "NH3"
SrcPollEmissionRate =
  2.31e-6
SrcPollTotalEmission =
  1.0e+0
SrcPollStartTime =
  0.0e+0
SrcPollDuration =
  0.0e+0
SrcNumIsotopes = 0
/

```

```

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4916011e+5
SourceVertexY = 3.2031419e+5
/

```

```

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.491679e+5
SourceVertexY = 3.2031239e+5
/

```

```

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4917315e+5
SourceVertexY = 3.2030872e+5
/

```

```

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4917682e+5
SourceVertexY = 3.2030348e+5
/

```

```

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4917856e+5
SourceVertexY = 3.2029627e+5
/

```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4917682e+5
SourceVertexY = 3.202879e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4917315e+5
SourceVertexY = 3.2028265e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.491679e+5
SourceVertexY = 3.2027898e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4916172e+5
SourceVertexY = 3.2027733e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4915534e+5
SourceVertexY = 3.2027788e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4914822e+5
SourceVertexY = 3.2028151e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4914341e+5
SourceVertexY = 3.202879e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4914161e+5
SourceVertexY = 3.2029569e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4914341e+5
SourceVertexY = 3.2030348e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4914708e+5
SourceVertexY = 3.2030872e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4915233e+5
SourceVertexY = 3.2031239e+5
/
```

```
&ADMS_SOURCE_DETAILS
SrcName = "Kratuve4"
SrcMainBuilding = "(Main)"
SrcHeight = 4.0e+0
SrcDiameter = 0.0e+0
SrcVolumetricFlowRate = 0.0e+0
SrcVerticalVelocity = 1.0e-1
SrcTemperature = 2.0e+1
SrcMolecularWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecificHeatCapacity = 1.010e+3
SrcSourceType = 1
```

```

SrcReleaseAtNTP = 0
SrcEffluxType = 0
SrcBuoyancyType = 2
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 0.0e+0
SrcY1 = 0.0e+0
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 1
SrcGroup =
  "Kratuves"
SrcNumVertices = 16
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 1
SrcPollutants =
  "NH3"
SrcPolEmissionRate =
  2.31e-6
SrcPolTotalEmission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes = 0
/

```

```

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4920386e+5
SourceVertexY = 3.2031381e+5
/

```

```

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4921165e+5
SourceVertexY = 3.2031202e+5
/

```

```

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.492169e+5
SourceVertexY = 3.2030834e+5
/

```

```

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4922057e+5
SourceVertexY = 3.203031e+5
/

```

```

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4922231e+5
SourceVertexY = 3.2029589e+5
/

```

```

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4922057e+5
SourceVertexY = 3.2028752e+5
/

```

```

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.492169e+5
SourceVertexY = 3.2028228e+5
/

```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4921165e+5
SourceVertexY = 3.2027861e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4920547e+5
SourceVertexY = 3.2027695e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4919909e+5
SourceVertexY = 3.2027751e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4919197e+5
SourceVertexY = 3.2028114e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4918716e+5
SourceVertexY = 3.2028752e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4918536e+5
SourceVertexY = 3.2029531e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4918716e+5
SourceVertexY = 3.203031e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4919083e+5
SourceVertexY = 3.2030834e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4919608e+5
SourceVertexY = 3.2031202e+5
/
```

```
&ADMS_SOURCE_DETAILS
SrcName = "A1"
SrcMainBuilding = "Korpuss-3B"
SrcHeight = 7.6e+0
SrcDiameter = 2.5e-1
SrcVolumetricFlowRate = 2.4e-2
SrcVerticalVelocity = 0.0e+0
SrcTemperature = 2.00e+2
SrcMolecularWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecificHeatCapacity = 1.010e+3
SrcSourceType = 0
SrcReleaseAtNTP = 1
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 5.4883042e+5
SrcY1 = 3.2035706e+5
SrcL1 = 0.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
```

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```

SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "Katli"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 4
SrcPollutants =
  "NO2" "CO" "PM10" "PM2.5"
SrcPolEmissionRate =
  4.71698e-3 2.7079e-3 2.5332e-4 2.5332e-4
SrcPolTotalEmission =
  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
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
SrcNumIsotopes = 0
/

```

&ADMS\_SOURCE\_DETAILS

```

SrcName          = "A2"
SrcMainBuilding = "Korpuss-11"
SrcHeight        = 7.6e+0
SrcDiameter      = 2.5e-1
SrcVolFlowRate   = 3.1e-2
SrcVertVeloc     = 0.0e+0
SrcTemperature   = 2.00e+2
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.010e+3
SrcSourceType    = 0
SrcReleaseAtNTP = 1
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.4917127e+5
SrcY1            = 3.2041734e+5
SrcL1            = 0.0e+0
SrcL2            = 0.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "Katli"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 5
SrcPollutants =
  "NO2" "CO" "PM10" "PM2.5"
  "SO2"
SrcPolEmissionRate =
  6.24563e-3 1.57233e-3 3.363e-4 2.5769e-4
  2.22746e-3
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 = "A78"
SrcMainBuilding = "(Main)"
SrcHeight = 1.0e+0
SrcDiameter = 0.0e+0
SrcVolFlowRate = 0.0e+0
SrcVertVeloc = 0.0e+0
SrcTemperature = 2.0e+1
SrcMolWeight = 2.8966e+1
SrcDensity = 0.0e+0
SrcSpecHeatCap = 1.010e+3
SrcSourceType = 2
SrcReleaseAtNTP = 0
SrcEffluxType = 1
SrcBuoyancyType = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1 = 0.0e+0
SrcY1 = 0.0e+0
SrcL1 = 2.0e+0
SrcL2 = 0.0e+0
SrcFm = 0.0e+0
SrcFb = 0.0e+0
SrcMassFlux = 0.0e+0
SrcAngle1 = 0.0e+0
SrcAngle2 = 0.0e+0
SrcMassH2O = 0.0e+0
SrcUseVARFile = 1
SrcNumGroups = 0
SrcNumVertices = 4
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 2
SrcPollutants =
"PM10" "PM2.5"
SrcPolEmissionRate =
1.1285e-4 1.929e-5
SrcPolTotalEmission =
1.0e+0 1.0e+0
SrcPolStartTime =
0.0e+0 0.0e+0
SrcPolDuration =
0.0e+0 0.0e+0
SrcNumIsotopes = 0
/

```

```

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4890829e+5
SourceVertexY = 3.202535e+5
/

```

```

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4891708e+5
SourceVertexY = 3.2024873e+5
/

```

```

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4891231e+5
SourceVertexY = 3.2023994e+5
/

```

```

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.4890352e+5

```

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SourceVertexY = 3. 2024471e+5  
/

&ADMS\_SOURCE\_DETAILS

SrcName = "A79"  
SrcMainBuilding = "Kal te"  
SrcHeight = 1. 25e+1  
SrcDiameter = 6. 0e-1  
SrcVolumetricFlowRate = 4. 44e+0  
SrcVerticalVelocity = 1. 5703e+1  
SrcTemperature = 2. 0e+1  
SrcMolecularWeight = 2. 8966e+1  
SrcDensity = 0. 0e+0  
SrcSpecificHeatCapacity = 1. 010e+3  
SrcSourceType = 0  
SrcReleaseAtNTP = 0  
SrcEffluxType = 1  
SrcBuoyancyType = 0  
SrcPercentNOxAsNO2 = 5. 0e+0  
SrcX1 = 5. 4891269e+5  
SrcY1 = 3. 2025111e+5  
SrcL1 = 0. 0e+0  
SrcL2 = 0. 0e+0  
SrcFm = 0. 0e+0  
SrcFb = 0. 0e+0  
SrcMassFlux = 0. 0e+0  
SrcAngle1 = 0. 0e+0  
SrcAngle2 = 0. 0e+0  
SrcMassH2O = 0. 0e+0  
SrcUseVARFile = 1  
SrcNumGroups = 0  
SrcNumVertices = 0  
SrcTraNumTrafficFlows = 0  
SrcNumPollutants = 2  
SrcPollutants =  
"PM10" "PM2. 5"  
SrcPollEmissionRate =  
6. 134259e-2 1. 041667e-2  
SrcPollTotalEmission =  
1. 0e+0 1. 0e+0  
SrcPollStartTime =  
0. 0e+0 0. 0e+0  
SrcPollDuration =  
0. 0e+0 0. 0e+0  
SrcNumIsotopes = 0  
/

&ADMS\_SOURCE\_DETAILS

SrcName = "A80"  
SrcMainBuilding = "Kal te"  
SrcHeight = 4. 4e+0  
SrcDiameter = 7. 5e-1  
SrcVolumetricFlowRate = 8. 33e+0  
SrcVerticalVelocity = 1. 8855e+1  
SrcTemperature = 9. 0e+1  
SrcMolecularWeight = 2. 8966e+1  
SrcDensity = 0. 0e+0  
SrcSpecificHeatCapacity = 1. 010e+3  
SrcSourceType = 0  
SrcReleaseAtNTP = 1  
SrcEffluxType = 1  
SrcBuoyancyType = 0  
SrcPercentNOxAsNO2 = 5. 0e+0  
SrcX1 = 5. 4891462e+5  
SrcY1 = 3. 2026396e+5  
SrcL1 = 0. 0e+0  
SrcL2 = 0. 0e+0  
SrcFm = 0. 0e+0



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```

SrcFb                = 0.0e+0
SrcMassFlux          = 0.0e+0
SrcAngle1            = 0.0e+0
SrcAngle2            = 0.0e+0
SrcMassH2O           = 0.0e+0
SrcUseVARFile        = 1
SrcNumGroups          = 0
SrcNumVertices        = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 4
SrcPollutants         =
  "NO2" "CO" "PM10" "PM2.5"
SrcPolEmissionRate    =
  9.31713e-2 5.381944e-2 2.32446e-2 5.65201e-3
SrcPolTotalEmission   =
  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
SrcPolDuration        =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
SrcNumIsotopes        = 0
/

```

```

&ADMS_SOURCE_DETAILS
SrcName               = "A81"
SrcMainBuilding       = "Kaltte"
SrcHeight             = 7.1e+0
SrcDiameter           = 7.5e-1
SrcVolFlowRate        = 8.33e+0
SrcVertVelocity       = 1.8855e+1
SrcTemperature        = 9.0e+1
SrcMolWeight          = 2.8966e+1
SrcDensity            = 0.0e+0
SrcSpecHeatCap        = 1.010e+3
SrcSourceType         = 0
SrcReleaseAtNTP       = 0
SrcEffluxType         = 1
SrcBuoyancyType       = 0
SrcPercentNOxAsNO2    = 5.0e+0
SrcX1                 = 5.4891574e+5
SrcY1                 = 3.2026612e+5
SrcL1                 = 0.0e+0
SrcL2                 = 0.0e+0
SrcFm                 = 0.0e+0
SrcFb                 = 0.0e+0
SrcMassFlux           = 0.0e+0
SrcAngle1             = 0.0e+0
SrcAngle2             = 0.0e+0
SrcMassH2O            = 0.0e+0
SrcUseVARFile        = 1
SrcNumGroups          = 1
SrcGroup              =
  "Katli"
SrcNumVertices        = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 2
SrcPollutants         =
  "PM10" "PM2.5"
SrcPolEmissionRate    =
  2.121914e-2 3.62654e-3
SrcPolTotalEmission   =
  1.0e+0 1.0e+0
SrcPolStartTime       =
  0.0e+0 0.0e+0
SrcPolDuration        =
  0.0e+0 0.0e+0
SrcNumIsotopes        = 0
/

```

```

&ADMS_SOURCE_DETAILS
SrcName           = "A82"
SrcMainBuilding   = "Kal te"
SrcHeight         = 9.7e+0
SrcDiameter       = 7.5e-1
SrcVolFlowRate    = 8.33e+0
SrcVertVeloc      = 1.8855e+1
SrcTemperature    = 9.0e+1
SrcMolWeight      = 2.8966e+1
SrcDensity        = 0.0e+0
SrcSpecHeatCap    = 1.010e+3
SrcSourceType     = 0
SrcReleaseAtNTP   = 0
SrcEffluxType     = 1
SrcBuoyancyType   = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1             = 5.4891678e+5
SrcY1             = 3.2026807e+5
SrcL1             = 0.0e+0
SrcL2             = 0.0e+0
SrcFm             = 0.0e+0
SrcFb             = 0.0e+0
SrcMassFlux       = 0.0e+0
SrcAngle1         = 0.0e+0
SrcAngle2         = 0.0e+0
SrcMassH2O        = 0.0e+0
SrcUseVARFile     = 1
SrcNumGroups      = 0
SrcNumVertices    = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants  = 2
SrcPollutants     =
  "PM10" "PM2.5"
SrcPolEmissionRate =
  2.121914e-2 3.62654e-3
SrcPolTotalEmission =
  1.0e+0 1.0e+0
SrcPolStartTime    =
  0.0e+0 0.0e+0
SrcPolDuration     =
  0.0e+0 0.0e+0
SrcNumIsotopes     = 0
/

```

```

&ADMS_SOURCE_DETAILS
SrcName           = "A83"
SrcMainBuilding   = "Reaktors"
SrcHeight         = 1.0e+1
SrcDiameter       = 1.0e-1
SrcVolFlowRate    = 1.56e+0
SrcVertVeloc      = 0.0e+0
SrcTemperature    = 1.00e+2
SrcMolWeight      = 2.8966e+1
SrcDensity        = 0.0e+0
SrcSpecHeatCap    = 1.010e+3
SrcSourceType     = 0
SrcReleaseAtNTP   = 1
SrcEffluxType     = 1
SrcBuoyancyType   = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1             = 5.4874345e+5
SrcY1             = 3.203905e+5
SrcL1             = 0.0e+0
SrcL2             = 0.0e+0
SrcFm             = 0.0e+0
SrcFb             = 0.0e+0
SrcMassFlux       = 0.0e+0

```

```

AS201216_BP_esosa_(nel abv). APL
SrcAngle1      = 0.0e+0
SrcAngle2      = 0.0e+0
SrcMassH2O     = 0.0e+0
SrcUseVARFile  = 1
SrcNumGroups   = 1
SrcGroup =
  "Katli"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants = 3
SrcPollutants =
  "NO2" "CO" "N2O"
SrcPolEmissionRate =
  6.301874e-2 1.315261e-2 3.21285e-3
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
/

```