```
NO ECHO


 BEE-Line ISCST3 "BEEST" Version 9.00


 Input File - P:\SBW330\AirQuality\ISC\BEEST-NOX_1981_NOX.DTA

Output File - P:\SBW330\AirQuality\ISC\BEEST-NOX_1981_NOX.LST

   Met File - P:\SBW330\AirQuality\ISC\REDLANDS.ASC



 *** Message Summary For ISC3 Model Setup ***

 --------- Summary of Total Messages --------

A Total of            0 Fatal Error Message(s)
A Total of            1 Warning Message(s)
A Total of            0 Informational Message(s)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
RE W282  1457 CHK_EL:RecElev < SrcBase; See non-DFAULT HE>ZI option in  MCB#9

***********************************
*** SETUP Finishes Successfully ***
***********************************
```

```
**MODELOPTs:
CONC                    URBAN ELEV         DFAULT

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Intermediate Terrain Processing is Selected

**Model Is Setup For Calculation of Average CONCentration Values.

  --  SCAVENGING/DEPOSITION LOGIC --
**Model Uses NO DRY DEPLETION.  DDPLETE =  F
**Model Uses NO WET DEPLETION.  WDPLETE =  F
**NO WET SCAVENGING Data Provided.
**NO GAS DRY DEPOSITION Data Provided.
**Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations

**Model Uses URBAN Dispersion.

**Model Uses Regulatory DEFAULT Options:
           1. Final Plume Rise.
           2. Stack-tip Downwash.
           3. Buoyancy-induced Dispersion.
           4. Use Calms Processing Routine.
           5. Not Use Missing Data Processing Routine.
           6. Default Wind Profile Exponents.
           7. Default Vertical Potential Temperature Gradients.
           8. "Upper Bound" Values for Supersquat Buildings.
           9. No Exponential Decay for URBAN/Non-SO2

**Model Accepts Receptors on ELEV Terrain.

**Model Assumes No FLAGPOLE Receptor Heights.

**Model Calculates  1 Short Term Average(s) of:   1-HR
    and Calculates PERIOD Averages

**This Run Includes:    27 Source(s);      1 Source Group(s); and    4000 Receptor(s)

**The Model Assumes A Pollutant Type of:  NOX

**Model Set To Continue RUNning After the Setup Testing.

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
         Model Outputs External File(s) of Concurrent Values for Postprocessing (POSTFILE Keyword)
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs:  Anem. Hgt. (m) =    10.00 ;    Decay Coef. =    0.000     ;    Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =     1.4 MB of RAM.
```

```
**Input Runstream File:          BEEST-NOX_1981_NOX.DTA
**Output Print File:             BEEST-NOX_1981_NOX.LST
**Detailed Error/Message File:   P:\SBW330\AirQuality\ISC\SARW.ERR
```

CONC  URBAN ELEV  DFAULT

*** VOLUME SOURCE DATA ***

| SOURCE ID | NUMBER PART. CATS. | EMISSION RATE (GRAMS/SEC) | X (METERS) | Y (METERS) | BASE ELEV. (METERS) | RELEASE HEIGHT (METERS) | INIT. SY (METERS) | INIT. SZ (METERS) | EMISSION RATE SCALAR VARY BY |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 0.64000E-01 | 485000.0 | 3773436.0 | 419.9 | 3.66 | 70.12 | 3.54 | |
| 2 | 0 | 0.64000E-01 | 484715.0 | 3773414.0 | 414.9 | 3.66 | 70.12 | 3.54 | |
| 3 | 0 | 0.64000E-01 | 484430.0 | 3773393.0 | 409.9 | 3.66 | 70.12 | 3.54 | |
| 4 | 0 | 0.64000E-01 | 484145.0 | 3773371.0 | 404.9 | 3.66 | 70.12 | 3.54 | |
| 5 | 0 | 0.64000E-01 | 483859.0 | 3773349.0 | 400.9 | 3.66 | 70.12 | 3.54 | |
| 6 | 0 | 0.64000E-01 | 483574.0 | 3773328.0 | 396.9 | 3.66 | 70.12 | 3.54 | |
| 7 | 0 | 0.64000E-01 | 483289.0 | 3773306.0 | 393.9 | 3.66 | 70.12 | 3.54 | |
| 8 | 0 | 0.64000E-01 | 481800.0 | 3773377.0 | 368.9 | 3.66 | 70.12 | 3.54 | |
| 9 | 0 | 0.64000E-01 | 482013.0 | 3773277.0 | 371.9 | 3.66 | 70.12 | 3.54 | |
| 10 | 0 | 0.64000E-01 | 482225.0 | 3773177.0 | 376.0 | 3.66 | 70.12 | 3.54 | |
| 11 | 0 | 0.64000E-01 | 482438.0 | 3773077.0 | 378.9 | 3.66 | 70.12 | 3.54 | |
| 12 | 0 | 0.64000E-01 | 482650.0 | 3772977.0 | 382.9 | 3.66 | 70.12 | 3.54 | |
| 13 | 0 | 0.64000E-01 | 481033.0 | 3773291.0 | 366.9 | 3.66 | 70.12 | 3.54 | |
| 14 | 0 | 0.64000E-01 | 481233.0 | 3773291.0 | 367.9 | 3.66 | 70.12 | 3.54 | |
| 15 | 0 | 0.64000E-01 | 481433.0 | 3773291.0 | 368.9 | 3.66 | 70.12 | 3.54 | |
| 16 | 0 | 0.64000E-01 | 484981.0 | 3772872.0 | 422.9 | 3.66 | 70.12 | 3.54 | |
| 17 | 0 | 0.64000E-01 | 484703.0 | 3772872.0 | 417.9 | 3.66 | 70.12 | 3.54 | |
| 18 | 0 | 0.64000E-01 | 484425.0 | 3772872.0 | 412.9 | 3.66 | 70.12 | 3.54 | |
| 19 | 0 | 0.64000E-01 | 484146.0 | 3772872.0 | 408.9 | 3.66 | 70.12 | 3.54 | |
| 20 | 0 | 0.64000E-01 | 483868.0 | 3772872.0 | 405.7 | 3.66 | 70.12 | 3.54 | |
| 21 | 0 | 0.64000E-01 | 482960.0 | 3773149.0 | 389.9 | 3.66 | 70.12 | 3.54 | |
| 22 | 0 | 0.64000E-01 | 482840.0 | 3773227.0 | 380.9 | 3.66 | 70.12 | 3.54 | |
| 23 | 0 | 0.64000E-01 | 482720.0 | 3773306.0 | 376.9 | 3.66 | 70.12 | 3.54 | |
| 24 | 0 | 0.64000E-01 | 482600.0 | 3773384.0 | 376.9 | 3.66 | 70.12 | 3.54 | |
| 25 | 0 | 0.21000E+00 | 483784.0 | 3772994.0 | 403.9 | 0.00 | 12.19 | 9.15 | |
| 26 | 0 | 0.21000E+00 | 482546.0 | 3773772.0 | 382.9 | 0.00 | 12.19 | 9.15 | |
| 27 | 0 | 0.21000E+00 | 481233.0 | 3773443.0 | 367.9 | 0.00 | 12.19 | 9.15 | |

**MODELOPTs:
CONC  URBAN ELEV  DFAULT

*** SOURCE IDs DEFINING SOURCE GROUPS ***

| GROUP ID | SOURCE IDs |
|---|---|
| ALL | 1 , 2 , 3 , 4 , 5 , 6 , 7 , 8 , 9 , 10 , 11 , 12 , |
| | 13 , 14 , 15 , 16 , 17 , 18 , 19 , 20 , 21 , 22 , 23 , 24 , |
| | 25 , 26 , 27 , |

CONC  URBAN ELEV  DFAULT

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

*** X-COORDINATES OF GRID ***
(METERS)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 479339.0, | 479489.0, | 479639.0, | 479789.0, | 479939.0, | 480089.0, | 480239.0, | 480389.0, | 480539.0, | 480689.0, |
| 480839.0, | 480989.0, | 481139.0, | 481289.0, | 481439.0, | 481589.0, | 481739.0, | 481889.0, | 482039.0, | 482189.0, |
| 482339.0, | 482489.0, | 482639.0, | 482789.0, | 482939.0, | 483089.0, | 483239.0, | 483389.0, | 483539.0, | 483689.0, |
| 483839.0, | 483989.0, | 484139.0, | 484289.0, | 484439.0, | 484589.0, | 484739.0, | 484889.0, | 485039.0, | 485189.0, |
| 485339.0, | 485489.0, | 485639.0, | 485789.0, | 485939.0, | 486089.0, | 486239.0, | 486389.0, | 486539.0, | 486689.0, |
| 486839.0, | 486989.0, | 487139.0, | 487289.0, | 487439.0, | 487589.0, | 487739.0, | 487889.0, | 488039.0, | 488189.0, |
| 488339.0, | 488489.0, | 488639.0, | 488789.0, | 488939.0, | 489089.0, | 489239.0, | 489389.0, | 489539.0, | 489689.0, |
| 489839.0, | 489989.0, | 490139.0, | 490289.0, | 490439.0, | 490589.0, | 490739.0, | 490889.0, | 491039.0, | 491189.0, |

*** Y-COORDINATES OF GRID ***
(METERS)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 3770617.0, | 3770717.0, | 3770817.0, | 3770917.0, | 3771017.0, | 3771117.0, | 3771217.0, | 3771317.0, | 3771417.0, | 3771517.0, |
| 3771617.0, | 3771717.0, | 3771817.0, | 3771917.0, | 3772017.0, | 3772117.0, | 3772217.0, | 3772317.0, | 3772417.0, | 3772517.0, |
| 3772617.0, | 3772717.0, | 3772817.0, | 3772917.0, | 3773017.0, | 3773117.0, | 3773217.0, | 3773317.0, | 3773417.0, | 3773517.0, |
| 3773617.0, | 3773717.0, | 3773817.0, | 3773917.0, | 3774017.0, | 3774117.0, | 3774217.0, | 3774317.0, | 3774417.0, | 3774517.0, |
| 3774617.0, | 3774717.0, | 3774817.0, | 3774917.0, | 3775017.0, | 3775117.0, | 3775217.0, | 3775317.0, | 3775417.0, | 3775517.0, |

CONC  URBAN ELEV  DFAULT

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) 479339.00 | 479489.00 | 479639.00 | 479789.00 | 479939.00 | 480089.00 | 480239.00 | 480389.00 | 480539.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3775517.00 | 351.43 | 352.96 | 354.48 | 357.84 | 359.97 | 362.10 | 364.85 | 368.81 | 371.86 |
| 3775417.00 | 351.13 | 352.35 | 353.26 | 356.31 | 358.75 | 359.97 | 363.02 | 366.67 | 369.72 |
| 3775317.00 | 350.82 | 352.04 | 353.57 | 355.40 | 357.84 | 359.05 | 361.19 | 364.54 | 367.28 |
| 3775217.00 | 350.82 | 352.04 | 353.57 | 355.40 | 357.23 | 358.44 | 359.66 | 363.02 | 365.15 |
| 3775117.00 | 350.82 | 352.04 | 353.57 | 355.09 | 356.62 | 358.14 | 359.36 | 361.49 | 364.24 |
| 3775017.00 | 350.82 | 352.04 | 353.26 | 354.79 | 356.31 | 357.84 | 358.75 | 360.88 | 363.32 |
| 3774917.00 | 350.82 | 352.35 | 353.26 | 354.79 | 356.31 | 357.53 | 358.75 | 360.27 | 363.02 |
| 3774817.00 | 350.82 | 352.35 | 353.87 | 355.09 | 356.31 | 357.53 | 358.75 | 360.27 | 362.41 |
| 3774717.00 | 350.82 | 352.65 | 353.87 | 355.09 | 356.01 | 357.53 | 358.75 | 360.58 | 362.10 |
| 3774617.00 | 350.82 | 352.35 | 353.57 | 354.79 | 356.01 | 357.53 | 359.05 | 360.58 | 361.80 |
| 3774517.00 | 350.52 | 352.04 | 353.26 | 354.48 | 355.70 | 357.23 | 358.75 | 360.27 | 361.49 |
| 3774417.00 | 350.52 | 351.74 | 352.96 | 354.18 | 355.70 | 356.92 | 358.44 | 359.66 | 360.88 |
| 3774317.00 | 350.22 | 351.43 | 352.65 | 354.18 | 355.40 | 356.62 | 357.84 | 359.05 | 360.27 |
| 3774217.00 | 349.91 | 351.13 | 352.65 | 353.87 | 354.79 | 356.31 | 357.84 | 358.75 | 359.97 |
| 3774117.00 | 349.61 | 351.13 | 352.35 | 353.57 | 354.18 | 355.70 | 357.53 | 358.75 | 360.27 |
| 3774017.00 | 349.30 | 350.52 | 352.04 | 352.96 | 353.57 | 355.40 | 357.23 | 358.75 | 360.27 |
| 3773917.00 | 349.00 | 350.52 | 351.74 | 352.96 | 354.18 | 355.40 | 357.23 | 358.75 | 360.27 |
| 3773817.00 | 348.08 | 350.22 | 351.74 | 352.65 | 353.87 | 355.40 | 357.23 | 358.75 | 360.27 |
| 3773717.00 | 348.08 | 350.22 | 351.43 | 352.65 | 353.87 | 355.40 | 356.92 | 358.75 | 360.27 |
| 3773617.00 | 348.69 | 350.22 | 351.43 | 352.96 | 354.18 | 355.40 | 357.23 | 358.44 | 360.27 |
| 3773517.00 | 348.69 | 349.91 | 351.74 | 353.26 | 354.18 | 355.40 | 356.92 | 358.75 | 359.97 |
| 3773417.00 | 348.69 | 349.91 | 351.43 | 352.96 | 354.48 | 355.40 | 356.92 | 358.75 | 360.27 |
| 3773317.00 | 348.39 | 349.91 | 351.43 | 352.65 | 353.87 | 355.40 | 356.62 | 358.14 | 359.36 |
| 3773217.00 | 348.39 | 349.61 | 351.13 | 352.35 | 353.57 | 355.09 | 356.31 | 357.84 | 358.75 |
| 3773117.00 | 348.39 | 349.61 | 350.82 | 352.04 | 353.57 | 354.79 | 356.01 | 357.23 | 358.44 |
| 3773017.00 | 348.08 | 349.00 | 350.22 | 351.74 | 352.96 | 354.48 | 355.40 | 356.92 | 358.44 |
| 3772917.00 | 347.78 | 348.69 | 349.91 | 351.13 | 352.65 | 353.87 | 354.79 | 356.62 | 358.75 |
| 3772817.00 | 347.17 | 348.08 | 349.30 | 350.82 | 352.04 | 353.26 | 354.18 | 356.31 | 358.14 |
| 3772717.00 | 346.56 | 347.47 | 348.69 | 350.22 | 351.74 | 352.96 | 354.48 | 356.31 | 358.14 |
| 3772617.00 | 345.95 | 346.86 | 348.39 | 349.91 | 351.74 | 352.96 | 354.48 | 356.01 | 358.14 |
| 3772517.00 | 345.95 | 346.86 | 347.78 | 349.91 | 351.43 | 352.96 | 354.48 | 356.01 | 358.14 |
| 3772417.00 | 345.64 | 347.17 | 348.39 | 349.91 | 351.43 | 352.96 | 354.18 | 356.01 | 357.84 |
| 3772317.00 | 345.34 | 347.17 | 348.39 | 349.61 | 351.13 | 352.65 | 353.87 | 356.01 | 357.84 |
| 3772217.00 | 345.03 | 346.56 | 348.08 | 349.91 | 351.43 | 352.65 | 354.18 | 356.31 | 358.44 |
| 3772117.00 | 345.34 | 346.25 | 347.47 | 350.22 | 353.57 | 352.96 | 353.57 | 356.92 | 359.05 |
| 3772017.00 | 345.95 | 346.25 | 347.47 | 351.43 | 353.87 | 353.26 | 357.84 | 359.05 | 359.05 |
| 3771917.00 | 347.17 | 347.47 | 352.35 | 353.26 | 355.09 | 359.97 | 360.88 | 363.02 | 364.85 |
| 3771817.00 | 349.30 | 353.87 | 354.79 | 355.40 | 358.75 | 360.58 | 362.10 | 364.85 | 366.98 |
| 3771717.00 | 351.43 | 354.18 | 355.70 | 357.23 | 359.66 | 360.88 | 363.32 | 365.76 | 367.59 |
| 3771617.00 | 352.35 | 354.48 | 356.01 | 357.84 | 359.97 | 361.80 | 363.93 | 366.06 | 367.89 |

CONC  URBAN ELEV  DFAULT

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) 479339.00 | 479489.00 | 479639.00 | 479789.00 | 479939.00 | 480089.00 | 480239.00 | 480389.00 | 480539.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3771517.00 | 352.96 | 354.79 | 356.31 | 358.14 | 360.27 | 362.10 | 364.24 | 366.37 | 368.20 |
| 3771417.00 | 353.26 | 355.09 | 356.62 | 358.44 | 360.27 | 362.41 | 364.24 | 366.37 | 368.50 |
| 3771317.00 | 353.57 | 355.40 | 356.92 | 358.75 | 360.58 | 362.71 | 364.54 | 366.67 | 368.81 |
| 3771217.00 | 353.87 | 355.40 | 357.23 | 359.05 | 360.88 | 362.71 | 364.54 | 366.67 | 369.11 |
| 3771117.00 | 353.87 | 355.70 | 357.53 | 359.36 | 361.19 | 363.02 | 364.85 | 366.98 | 369.42 |
| 3771017.00 | 353.87 | 355.70 | 357.53 | 359.66 | 361.49 | 363.32 | 365.15 | 367.28 | 369.42 |
| 3770917.00 | 353.87 | 355.70 | 357.84 | 359.66 | 361.49 | 363.63 | 365.46 | 367.59 | 369.72 |
| 3770817.00 | 353.87 | 356.01 | 357.84 | 359.97 | 361.80 | 363.93 | 365.76 | 367.59 | 369.72 |
| 3770717.00 | 354.18 | 356.01 | 358.14 | 359.97 | 362.10 | 363.93 | 366.06 | 367.89 | 369.72 |
| 3770617.00 | 354.18 | 356.31 | 358.14 | 360.27 | 362.10 | 364.24 | 366.37 | 368.20 | 370.03 |

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) 480689.00 | 480839.00 | 480989.00 | 481139.00 | 481289.00 | 481439.00 | 481589.00 | 481739.00 | 481889.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3775517.00 | 374.90 | 378.56 | 381.00 | 384.66 | 387.40 | 391.06 | 394.72 | 397.15 | 398.98 |
| 3775417.00 | 372.47 | 375.51 | 378.56 | 382.22 | 385.27 | 388.92 | 391.97 | 394.41 | 395.63 |
| 3775317.00 | 370.33 | 372.47 | 376.73 | 379.78 | 383.13 | 384.96 | 389.53 | 391.36 | 392.58 |
| 3775217.00 | 368.20 | 370.94 | 374.29 | 377.65 | 380.70 | 384.05 | 386.49 | 388.62 | 389.53 |
| 3775117.00 | 366.37 | 369.42 | 372.16 | 375.51 | 378.56 | 381.91 | 384.05 | 385.27 | 386.49 |
| 3775017.00 | 365.46 | 368.20 | 370.64 | 373.08 | 376.43 | 379.17 | 381.00 | 382.52 | 384.05 |
| 3774917.00 | 364.85 | 367.28 | 369.72 | 371.55 | 374.29 | 377.34 | 378.56 | 379.78 | 382.52 |
| 3774817.00 | 364.54 | 366.67 | 368.20 | 370.33 | 372.47 | 375.21 | 377.04 | 378.87 | 380.39 |
| 3774717.00 | 364.54 | 365.76 | 366.98 | 369.42 | 371.25 | 373.38 | 375.51 | 377.34 | 379.17 |
| 3774617.00 | 363.93 | 364.54 | 366.37 | 368.50 | 370.33 | 372.16 | 374.29 | 376.12 | 377.65 |
| 3774517.00 | 363.02 | 364.24 | 366.06 | 367.89 | 369.42 | 371.55 | 373.38 | 375.21 | 375.82 |
| 3774417.00 | 362.71 | 363.93 | 365.46 | 366.98 | 368.81 | 370.94 | 372.77 | 373.68 | 375.21 |
| 3774317.00 | 362.10 | 363.63 | 364.85 | 366.37 | 368.20 | 370.33 | 371.86 | 371.86 | 373.99 |
| 3774217.00 | 361.80 | 363.63 | 364.54 | 365.76 | 367.89 | 370.03 | 371.25 | 372.16 | 374.29 |
| 3774117.00 | 361.80 | 363.32 | 364.54 | 366.06 | 367.89 | 369.72 | 371.55 | 373.08 | 374.29 |
| 3774017.00 | 361.80 | 363.63 | 364.85 | 366.37 | 368.20 | 370.03 | 371.55 | 373.38 | 374.90 |
| 3773917.00 | 362.10 | 363.93 | 365.15 | 366.67 | 368.20 | 370.33 | 371.86 | 373.99 | 375.51 |
| 3773817.00 | 362.41 | 364.54 | 365.76 | 366.98 | 368.20 | 370.94 | 372.77 | 375.51 | 376.43 |
| 3773717.00 | 362.71 | 365.46 | 366.06 | 366.98 | 368.20 | 370.64 | 371.55 | 377.95 | 377.95 |
| 3773617.00 | 362.71 | 365.46 | 366.67 | 365.76 | 367.59 | 370.03 | 371.25 | 371.86 | 376.43 |
| 3773517.00 | 362.71 | 365.46 | 365.76 | 365.46 | 367.28 | 369.72 | 371.25 | 372.77 | 374.60 |
| 3773417.00 | 362.10 | 365.46 | 364.85 | 366.37 | 367.28 | 370.03 | 371.86 | 373.38 | 372.77 |
| 3773317.00 | 360.88 | 363.32 | 365.76 | 366.67 | 368.20 | 370.33 | 371.86 | 372.16 | 370.64 |
| 3773217.00 | 359.66 | 362.41 | 364.85 | 366.67 | 367.89 | 369.42 | 370.33 | 368.81 | 368.81 |
| 3773117.00 | 359.66 | 362.41 | 365.46 | 366.98 | 367.28 | 368.81 | 368.20 | 368.81 | 368.81 |
| 3773017.00 | 359.66 | 362.10 | 365.46 | 366.67 | 366.67 | 367.59 | 370.64 | 371.86 | 370.03 |
| 3772917.00 | 359.97 | 362.10 | 364.85 | 365.15 | 366.67 | 365.76 | 366.37 | 371.55 | 372.16 |
| 3772817.00 | 359.66 | 361.49 | 363.93 | 365.15 | 366.67 | 366.67 | 368.20 | 371.25 | 372.16 |
| 3772717.00 | 359.66 | 361.49 | 363.63 | 365.46 | 366.98 | 368.20 | 369.72 | 371.86 | 373.08 |
| 3772617.00 | 359.97 | 361.80 | 363.63 | 365.76 | 366.98 | 368.50 | 370.03 | 371.86 | 373.08 |
| 3772517.00 | 359.97 | 361.80 | 363.63 | 365.46 | 366.98 | 368.81 | 370.64 | 372.16 | 373.38 |
| 3772417.00 | 359.66 | 361.19 | 363.63 | 365.46 | 366.98 | 368.81 | 370.94 | 372.16 | 373.99 |
| 3772317.00 | 359.05 | 360.88 | 363.63 | 365.76 | 367.59 | 369.11 | 370.94 | 372.77 | 374.29 |
| 3772217.00 | 359.05 | 360.88 | 363.93 | 366.06 | 367.59 | 369.72 | 370.64 | 371.55 | 376.12 |
| 3772117.00 | 360.58 | 361.49 | 363.93 | 365.76 | 367.89 | 370.64 | 372.47 | 378.26 | 383.13 |
| 3772017.00 | 361.80 | 363.02 | 364.24 | 365.15 | 370.64 | 372.16 | 378.56 | 380.39 | 384.66 |
| 3771917.00 | 364.54 | 364.54 | 365.46 | 372.47 | 374.90 | 378.26 | 378.87 | 381.91 | 385.27 |
| 3771817.00 | 367.28 | 368.81 | 372.77 | 374.29 | 377.34 | 379.48 | 378.56 | 384.35 | 385.88 |
| 3771717.00 | 369.11 | 371.55 | 373.68 | 375.82 | 378.26 | 380.09 | 381.61 | 384.35 | 386.79 |
| 3771617.00 | 369.72 | 371.86 | 373.99 | 376.43 | 378.87 | 380.70 | 382.83 | 385.27 | 387.40 |

CONC  URBAN ELEV  DFAULT

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) 480689.00 | 480839.00 | 480989.00 | 481139.00 | 481289.00 | 481439.00 | 481589.00 | 481739.00 | 481889.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3771517.00 | 370.33 | 372.16 | 374.60 | 376.73 | 379.17 | 381.30 | 383.44 | 385.57 | 388.01 |
| 3771417.00 | 370.94 | 373.08 | 374.90 | 377.04 | 379.17 | 381.91 | 384.05 | 385.88 | 388.62 |
| 3771317.00 | 371.25 | 373.38 | 375.51 | 377.65 | 379.78 | 382.22 | 384.66 | 386.79 | 389.23 |
| 3771217.00 | 371.55 | 373.99 | 376.43 | 378.56 | 380.70 | 382.83 | 385.27 | 387.71 | 390.14 |
| 3771117.00 | 371.55 | 373.99 | 377.04 | 379.17 | 381.30 | 383.74 | 385.88 | 388.32 | 390.75 |
| 3771017.00 | 371.86 | 374.29 | 377.34 | 379.48 | 381.61 | 384.05 | 386.18 | 388.62 | 391.06 |
| 3770917.00 | 371.86 | 374.29 | 377.04 | 379.48 | 381.91 | 384.35 | 386.49 | 388.92 | 391.36 |
| 3770817.00 | 371.86 | 374.29 | 376.73 | 379.17 | 381.61 | 384.35 | 386.49 | 389.23 | 391.67 |
| 3770717.00 | 371.86 | 374.29 | 376.73 | 379.17 | 381.61 | 384.05 | 386.49 | 389.23 | 391.67 |
| 3770617.00 | 371.86 | 374.29 | 376.73 | 379.17 | 381.61 | 383.74 | 386.49 | 388.92 | 391.36 |

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) 482039.00 | 482189.00 | 482339.00 | 482489.00 | 482639.00 | 482789.00 | 482939.00 | 483089.00 | 483239.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3775517.00 | 400.51 | 401.12 | 400.81 | 402.64 | 402.03 | 402.34 | 402.64 | 402.03 | 402.64 |
| 3775417.00 | 397.15 | 397.76 | 398.07 | 400.20 | 400.20 | 400.20 | 400.20 | 400.20 | 400.81 |
| 3775317.00 | 393.50 | 394.72 | 395.63 | 396.85 | 397.46 | 398.07 | 398.37 | 398.37 | 399.29 |
| 3775217.00 | 390.14 | 390.45 | 393.19 | 394.41 | 395.63 | 396.24 | 396.24 | 396.24 | 397.46 |
| 3775117.00 | 388.92 | 389.84 | 390.75 | 391.97 | 393.19 | 393.80 | 394.41 | 394.72 | 395.63 |
| 3775017.00 | 385.88 | 385.88 | 388.62 | 389.84 | 391.06 | 391.67 | 392.58 | 393.50 | 395.33 |
| 3774917.00 | 384.35 | 385.27 | 386.49 | 388.01 | 389.23 | 390.14 | 391.06 | 392.28 | 395.33 |
| 3774817.00 | 382.52 | 383.44 | 384.05 | 385.88 | 387.40 | 388.32 | 389.53 | 391.06 | 395.02 |
| 3774717.00 | 379.48 | 381.61 | 382.83 | 384.66 | 385.88 | 387.10 | 388.62 | 390.14 | 393.80 |
| 3774617.00 | 378.26 | 380.09 | 381.91 | 383.44 | 384.35 | 385.88 | 387.71 | 389.53 | 392.28 |
| 3774517.00 | 377.65 | 379.17 | 380.70 | 382.22 | 383.44 | 384.96 | 387.40 | 388.92 | 391.06 |
| 3774417.00 | 376.73 | 377.95 | 379.78 | 381.91 | 383.13 | 384.66 | 387.10 | 388.92 | 390.75 |
| 3774317.00 | 376.12 | 377.34 | 379.48 | 381.61 | 383.44 | 384.96 | 387.10 | 388.92 | 391.06 |
| 3774217.00 | 376.12 | 377.65 | 379.48 | 381.61 | 384.05 | 385.57 | 387.10 | 389.23 | 391.36 |
| 3774117.00 | 376.12 | 377.95 | 379.78 | 381.61 | 383.44 | 385.27 | 387.40 | 389.23 | 391.36 |
| 3774017.00 | 376.43 | 377.95 | 379.78 | 381.61 | 383.13 | 385.27 | 387.71 | 389.53 | 391.36 |
| 3773917.00 | 377.04 | 378.56 | 380.39 | 381.61 | 383.44 | 385.88 | 388.62 | 390.45 | 390.75 |
| 3773817.00 | 377.65 | 380.39 | 381.91 | 382.52 | 383.44 | 387.71 | 390.14 | 389.84 | 390.14 |
| 3773717.00 | 377.95 | 384.05 | 384.05 | 384.05 | 384.05 | 385.88 | 388.62 | 389.23 | 391.36 |
| 3773617.00 | 376.43 | 377.65 | 382.22 | 382.52 | 382.83 | 384.05 | 387.40 | 389.84 | 391.97 |
| 3773517.00 | 374.90 | 377.95 | 380.09 | 380.70 | 382.83 | 384.96 | 387.10 | 390.14 | 389.84 |
| 3773417.00 | 372.77 | 377.95 | 378.56 | 378.56 | 381.30 | 384.66 | 386.49 | 390.14 | 389.53 |
| 3773317.00 | 371.25 | 372.77 | 377.04 | 377.04 | 378.87 | 384.35 | 384.96 | 388.92 | 390.75 |
| 3773217.00 | 371.25 | 371.86 | 373.99 | 376.43 | 376.73 | 376.73 | 382.22 | 390.14 | 391.06 |
| 3773117.00 | 370.33 | 371.86 | 373.99 | 375.21 | 376.12 | 377.34 | 381.61 | 390.14 | 391.36 |
| 3773017.00 | 371.25 | 372.47 | 375.51 | 376.73 | 376.43 | 377.34 | 381.61 | 390.75 | 391.97 |
| 3772917.00 | 372.47 | 374.29 | 377.95 | 377.95 | 377.65 | 377.65 | 383.74 | 390.14 | 391.67 |
| 3772817.00 | 373.38 | 376.12 | 378.56 | 379.17 | 379.48 | 384.35 | 385.88 | 388.92 | 391.06 |
| 3772717.00 | 374.29 | 376.43 | 378.26 | 380.09 | 381.30 | 384.05 | 386.18 | 389.53 | 391.36 |
| 3772617.00 | 374.90 | 376.43 | 378.26 | 380.39 | 381.91 | 383.44 | 386.18 | 389.23 | 391.67 |
| 3772517.00 | 375.21 | 376.73 | 378.56 | 380.70 | 382.52 | 384.35 | 386.18 | 388.92 | 391.06 |
| 3772417.00 | 375.51 | 376.73 | 378.56 | 380.70 | 382.83 | 384.35 | 386.79 | 388.62 | 390.75 |
| 3772317.00 | 376.12 | 377.34 | 378.87 | 381.30 | 383.74 | 384.66 | 386.79 | 388.92 | 391.06 |
| 3772217.00 | 377.04 | 377.65 | 380.09 | 381.61 | 384.35 | 385.57 | 387.40 | 389.23 | 391.06 |
| 3772117.00 | 384.66 | 383.13 | 382.83 | 382.22 | 383.74 | 385.88 | 388.01 | 389.84 | 391.67 |
| 3772017.00 | 386.18 | 387.71 | 391.06 | 382.83 | 384.05 | 386.18 | 388.32 | 390.45 | 391.97 |
| 3771917.00 | 387.40 | 389.23 | 391.36 | 383.44 | 384.66 | 386.79 | 388.62 | 390.45 | 391.97 |
| 3771817.00 | 388.32 | 390.14 | 392.28 | 392.28 | 386.79 | 387.71 | 389.53 | 390.14 | 391.36 |
| 3771717.00 | 388.92 | 391.06 | 393.19 | 395.33 | 397.15 | 388.62 | 389.84 | 392.28 | 395.63 |
| 3771617.00 | 389.53 | 391.97 | 394.11 | 396.24 | 397.76 | 397.76 | 395.63 | 394.11 | 396.24 |

CONC  URBAN ELEV  DFAULT

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) 482039.00 | 482189.00 | 482339.00 | 482489.00 | 482639.00 | 482789.00 | 482939.00 | 483089.00 | 483239.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3771517.00 | 390.14 | 392.28 | 394.72 | 396.85 | 398.98 | 400.51 | 402.95 | 403.86 | 400.20 |
| 3771417.00 | 390.75 | 393.19 | 395.33 | 397.76 | 399.90 | 401.42 | 403.86 | 405.38 | 407.21 |
| 3771317.00 | 391.67 | 393.80 | 395.94 | 398.37 | 400.81 | 402.64 | 404.77 | 406.91 | 409.04 |
| 3771217.00 | 392.28 | 394.72 | 396.85 | 399.29 | 401.73 | 403.56 | 405.69 | 407.52 | 409.96 |
| 3771117.00 | 392.89 | 395.33 | 397.76 | 400.20 | 402.64 | 404.47 | 406.60 | 408.43 | 410.57 |
| 3771017.00 | 393.50 | 395.94 | 398.37 | 400.81 | 403.25 | 405.38 | 407.52 | 409.35 | 411.48 |
| 3770917.00 | 393.80 | 396.24 | 398.68 | 401.42 | 403.86 | 405.99 | 408.43 | 410.26 | 412.39 |
| 3770817.00 | 393.80 | 396.24 | 398.98 | 402.03 | 404.16 | 406.60 | 409.04 | 410.87 | 413.00 |
| 3770717.00 | 394.11 | 396.24 | 399.29 | 402.03 | 404.47 | 406.91 | 409.35 | 411.18 | 413.61 |
| 3770617.00 | 394.41 | 396.85 | 399.29 | 401.73 | 404.47 | 406.91 | 409.35 | 411.78 | 413.92 |

CONC  URBAN ELEV  DFAULT

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) 483389.00 | 483539.00 | 483689.00 | 483839.00 | 483989.00 | 484139.00 | 484289.00 | 484439.00 | 484589.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3775517.00 | 405.38 | 415.44 | 449.88 | 455.68 | 458.42 | 456.90 | 451.41 | 465.43 | 467.56 |
| 3775417.00 | 402.34 | 407.82 | 446.53 | 450.49 | 453.24 | 445.01 | 456.90 | 459.64 | 460.25 |
| 3775317.00 | 400.51 | 405.69 | 444.09 | 446.53 | 444.70 | 435.86 | 453.85 | 455.07 | 456.29 |
| 3775217.00 | 398.68 | 412.70 | 438.91 | 441.66 | 440.13 | 436.47 | 445.62 | 449.58 | 452.93 |
| 3775117.00 | 396.24 | 427.02 | 433.43 | 434.34 | 430.68 | 441.05 | 443.18 | 445.01 | 448.67 |
| 3775017.00 | 398.68 | 424.28 | 420.93 | 428.85 | 427.33 | 439.52 | 439.22 | 441.35 | 444.09 |
| 3774917.00 | 401.12 | 412.70 | 414.22 | 420.62 | 433.12 | 433.43 | 435.56 | 437.69 | 440.44 |
| 3774817.00 | 401.73 | 407.21 | 419.71 | 427.02 | 429.16 | 430.07 | 430.99 | 434.04 | 435.86 |
| 3774717.00 | 399.59 | 406.30 | 420.32 | 422.76 | 424.28 | 425.81 | 426.42 | 429.16 | 430.99 |
| 3774617.00 | 395.63 | 399.59 | 405.99 | 413.31 | 418.80 | 421.23 | 421.23 | 424.28 | 425.50 |
| 3774517.00 | 394.72 | 397.76 | 404.16 | 410.26 | 414.83 | 416.97 | 416.66 | 418.49 | 421.23 |
| 3774417.00 | 394.11 | 396.24 | 401.73 | 407.21 | 411.18 | 413.00 | 413.00 | 413.31 | 415.14 |
| 3774317.00 | 393.50 | 395.94 | 400.20 | 404.16 | 407.82 | 408.43 | 409.35 | 411.48 | 413.31 |
| 3774217.00 | 393.50 | 395.63 | 398.98 | 402.03 | 404.77 | 406.91 | 407.82 | 410.26 | 412.39 |
| 3774117.00 | 393.50 | 395.63 | 398.37 | 400.81 | 402.95 | 405.38 | 407.21 | 409.35 | 412.09 |
| 3774017.00 | 392.89 | 395.33 | 397.76 | 399.59 | 402.34 | 404.16 | 406.60 | 409.04 | 411.48 |
| 3773917.00 | 391.67 | 395.33 | 396.85 | 397.46 | 401.73 | 403.56 | 406.30 | 408.43 | 411.18 |
| 3773817.00 | 391.67 | 395.02 | 396.85 | 398.37 | 401.12 | 403.56 | 405.69 | 408.13 | 410.57 |
| 3773717.00 | 396.24 | 398.98 | 402.34 | 402.34 | 401.73 | 402.64 | 405.99 | 408.74 | 409.35 |
| 3773617.00 | 393.80 | 395.02 | 398.98 | 401.12 | 401.73 | 403.25 | 405.99 | 408.43 | 409.65 |
| 3773517.00 | 383.44 | 393.80 | 397.76 | 399.29 | 401.12 | 402.64 | 406.30 | 408.74 | 410.87 |
| 3773417.00 | 384.05 | 392.89 | 396.24 | 398.98 | 401.73 | 403.86 | 406.30 | 409.35 | 410.87 |
| 3773317.00 | 390.45 | 393.50 | 396.24 | 398.68 | 401.73 | 403.25 | 405.99 | 407.82 | 410.87 |
| 3773217.00 | 392.89 | 395.33 | 396.54 | 399.29 | 401.73 | 403.25 | 406.30 | 408.43 | 411.48 |
| 3773117.00 | 394.11 | 396.24 | 397.15 | 399.59 | 401.73 | 403.25 | 406.30 | 408.74 | 412.70 |
| 3773017.00 | 395.02 | 396.54 | 399.29 | 400.51 | 402.34 | 402.34 | 405.38 | 409.65 | 412.70 |
| 3772917.00 | 395.02 | 398.68 | 402.03 | 401.73 | 403.25 | 403.56 | 406.91 | 409.65 | 413.00 |
| 3772817.00 | 394.72 | 397.15 | 402.64 | 403.25 | 404.47 | 406.30 | 408.74 | 409.65 | 413.31 |
| 3772717.00 | 394.72 | 397.46 | 401.42 | 403.86 | 406.30 | 407.82 | 409.65 | 411.48 | 413.92 |
| 3772617.00 | 394.11 | 395.94 | 399.90 | 402.95 | 407.21 | 409.35 | 410.87 | 412.70 | 414.83 |
| 3772517.00 | 394.11 | 395.94 | 399.59 | 401.42 | 407.21 | 409.65 | 412.09 | 413.92 | 416.05 |
| 3772417.00 | 394.11 | 397.15 | 400.81 | 402.95 | 406.30 | 409.04 | 412.70 | 415.44 | 417.27 |
| 3772317.00 | 395.94 | 396.54 | 400.20 | 403.25 | 405.99 | 408.13 | 413.00 | 415.44 | 418.49 |
| 3772217.00 | 394.72 | 396.24 | 399.90 | 402.64 | 406.60 | 409.35 | 413.00 | 415.75 | 418.80 |
| 3772117.00 | 394.41 | 397.15 | 399.90 | 402.64 | 406.91 | 409.96 | 412.39 | 415.44 | 418.19 |
| 3772017.00 | 394.72 | 396.85 | 399.90 | 402.34 | 406.30 | 404.47 | 408.43 | 415.14 | 416.66 |
| 3771917.00 | 394.72 | 397.15 | 400.81 | 402.34 | 405.38 | 403.56 | 402.64 | 412.39 | 415.44 |
| 3771817.00 | 394.41 | 397.15 | 400.51 | 403.25 | 405.38 | 408.43 | 409.04 | 413.00 | 416.05 |
| 3771717.00 | 395.33 | 396.24 | 399.90 | 402.34 | 405.08 | 407.82 | 409.96 | 412.70 | 415.44 |
| 3771617.00 | 397.15 | 397.15 | 400.51 | 402.03 | 404.77 | 406.91 | 408.43 | 412.09 | 414.53 |

CONC  URBAN ELEV  DFAULT

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) 483389.00 | 483539.00 | 483689.00 | 483839.00 | 483989.00 | 484139.00 | 484289.00 | 484439.00 | 484589.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3771517.00 | 398.98 | 399.59 | 401.73 | 402.03 | 406.91 | 406.60 | 408.43 | 411.78 | 413.31 |
| 3771417.00 | 409.65 | 407.21 | 402.95 | 406.30 | 408.13 | 407.21 | 409.35 | 412.39 | 415.75 |
| 3771317.00 | 410.87 | 413.00 | 415.75 | 415.44 | 419.40 | 421.23 | 418.19 | 416.36 | 423.98 |
| 3771217.00 | 411.78 | 413.92 | 416.36 | 418.19 | 421.23 | 421.84 | 423.06 | 426.42 | 428.24 |
| 3771117.00 | 412.70 | 414.83 | 417.27 | 419.71 | 421.84 | 423.37 | 424.89 | 426.72 | 429.46 |
| 3771017.00 | 413.31 | 415.44 | 417.88 | 420.62 | 422.76 | 424.59 | 426.72 | 427.94 | 430.38 |
| 3770917.00 | 414.22 | 416.36 | 418.49 | 420.93 | 423.37 | 425.50 | 427.63 | 429.46 | 431.60 |
| 3770817.00 | 415.14 | 416.97 | 419.40 | 421.54 | 423.98 | 426.42 | 428.55 | 430.99 | 433.12 |
| 3770717.00 | 415.75 | 417.88 | 419.71 | 422.15 | 424.59 | 427.02 | 429.16 | 431.60 | 434.04 |
| 3770617.00 | 416.36 | 418.49 | 420.62 | 422.45 | 424.89 | 427.33 | 429.77 | 432.51 | 434.64 |

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) 484739.00 | 484889.00 | 485039.00 | 485189.00 | 485339.00 | 485489.00 | 485639.00 | 485789.00 | 485939.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3775517.00 | 470.31 | 480.06 | 488.29 | 487.68 | 501.40 | 507.19 | 519.07 | 521.21 | 550.16 |
| 3775417.00 | 465.73 | 474.57 | 482.19 | 487.07 | 493.78 | 501.40 | 508.41 | 511.76 | 518.77 |
| 3775317.00 | 461.77 | 468.48 | 476.10 | 481.58 | 489.81 | 494.39 | 497.74 | 502.01 | 504.14 |
| 3775217.00 | 456.90 | 462.99 | 467.87 | 477.01 | 482.80 | 487.38 | 491.03 | 494.39 | 496.21 |
| 3775117.00 | 452.32 | 457.20 | 462.38 | 469.09 | 476.10 | 480.06 | 483.41 | 487.07 | 490.42 |
| 3775017.00 | 447.45 | 452.63 | 457.50 | 462.69 | 468.48 | 473.66 | 477.32 | 480.36 | 483.41 |
| 3774917.00 | 443.18 | 448.06 | 452.63 | 457.50 | 462.08 | 466.04 | 471.22 | 476.10 | 477.62 |
| 3774817.00 | 438.00 | 442.87 | 447.75 | 451.71 | 455.98 | 459.64 | 464.21 | 469.39 | 471.22 |
| 3774717.00 | 432.82 | 438.00 | 442.57 | 446.53 | 450.19 | 452.32 | 457.50 | 465.43 | 465.73 |
| 3774617.00 | 427.02 | 432.82 | 437.39 | 441.05 | 443.79 | 445.31 | 448.97 | 450.80 | 457.81 |
| 3774517.00 | 422.76 | 426.72 | 431.29 | 434.64 | 438.00 | 439.52 | 443.79 | 446.53 | 448.67 |
| 3774417.00 | 418.80 | 420.32 | 426.11 | 426.72 | 430.99 | 432.51 | 432.51 | 438.61 | 440.74 |
| 3774317.00 | 416.05 | 418.80 | 422.45 | 424.89 | 426.72 | 429.77 | 432.21 | 436.17 | 439.22 |
| 3774217.00 | 415.14 | 418.19 | 420.62 | 423.37 | 426.72 | 429.16 | 432.82 | 435.86 | 439.52 |
| 3774117.00 | 414.53 | 417.58 | 420.32 | 422.45 | 426.42 | 428.55 | 432.82 | 435.86 | 439.52 |
| 3774017.00 | 414.53 | 417.27 | 420.32 | 420.93 | 427.02 | 428.85 | 432.51 | 434.95 | 438.61 |
| 3773917.00 | 414.53 | 416.66 | 420.32 | 422.45 | 426.42 | 428.85 | 432.21 | 434.34 | 438.00 |
| 3773817.00 | 413.61 | 415.75 | 419.40 | 422.15 | 426.11 | 428.24 | 431.29 | 433.12 | 437.39 |
| 3773717.00 | 413.61 | 414.53 | 419.10 | 422.15 | 424.89 | 427.02 | 430.07 | 433.12 | 437.08 |
| 3773617.00 | 413.61 | 416.05 | 418.49 | 420.93 | 423.67 | 426.72 | 429.77 | 433.12 | 437.08 |
| 3773517.00 | 413.31 | 414.22 | 418.19 | 420.62 | 423.67 | 426.42 | 430.07 | 432.82 | 437.39 |
| 3773417.00 | 414.22 | 415.44 | 418.49 | 421.23 | 423.98 | 427.02 | 431.60 | 433.73 | 437.69 |
| 3773317.00 | 414.22 | 416.05 | 418.80 | 421.23 | 424.89 | 427.33 | 431.60 | 433.73 | 437.69 |
| 3773217.00 | 414.53 | 416.97 | 420.32 | 420.62 | 425.50 | 428.24 | 432.21 | 434.64 | 438.91 |
| 3773117.00 | 415.44 | 417.58 | 420.62 | 422.45 | 426.42 | 428.24 | 432.51 | 435.56 | 438.91 |
| 3773017.00 | 414.22 | 418.49 | 421.23 | 423.98 | 427.02 | 428.55 | 432.82 | 435.86 | 438.91 |
| 3772917.00 | 415.14 | 419.71 | 420.93 | 425.20 | 427.33 | 430.38 | 432.82 | 436.47 | 438.91 |
| 3772817.00 | 415.44 | 419.10 | 420.62 | 424.89 | 427.33 | 431.90 | 434.34 | 437.69 | 440.44 |
| 3772717.00 | 415.44 | 420.01 | 422.15 | 425.81 | 428.55 | 431.90 | 434.64 | 438.91 | 441.05 |
| 3772617.00 | 416.36 | 420.62 | 423.37 | 426.72 | 429.16 | 433.12 | 434.34 | 439.52 | 442.57 |
| 3772517.00 | 418.49 | 420.93 | 424.59 | 427.63 | 430.38 | 433.12 | 437.39 | 438.91 | 443.48 |
| 3772417.00 | 419.10 | 420.62 | 424.89 | 426.72 | 431.90 | 433.43 | 437.69 | 440.44 | 444.09 |
| 3772317.00 | 420.01 | 421.84 | 424.89 | 428.24 | 431.60 | 434.34 | 438.30 | 438.91 | 444.09 |
| 3772217.00 | 421.23 | 422.76 | 425.50 | 428.55 | 432.21 | 434.04 | 438.91 | 441.05 | 444.70 |
| 3772117.00 | 420.93 | 423.06 | 426.72 | 428.85 | 432.82 | 435.25 | 438.91 | 441.66 | 444.70 |
| 3772017.00 | 420.01 | 422.15 | 425.81 | 428.85 | 432.82 | 434.95 | 438.61 | 441.35 | 445.01 |
| 3771917.00 | 421.23 | 422.45 | 426.11 | 428.85 | 432.51 | 434.95 | 438.61 | 441.35 | 444.09 |
| 3771817.00 | 419.71 | 422.76 | 426.11 | 429.16 | 432.82 | 434.34 | 438.00 | 440.74 | 443.79 |
| 3771717.00 | 418.49 | 421.84 | 425.50 | 427.63 | 432.21 | 433.43 | 437.39 | 439.22 | 442.57 |
| 3771617.00 | 416.66 | 419.71 | 423.37 | 426.11 | 429.77 | 432.82 | 435.86 | 438.30 | 441.35 |

CONC  URBAN ELEV  DFAULT

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) 484739.00 | 484889.00 | 485039.00 | 485189.00 | 485339.00 | 485489.00 | 485639.00 | 485789.00 | 485939.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3771517.00 | 416.36 | 420.93 | 423.06 | 426.42 | 429.16 | 431.60 | 434.95 | 437.69 | 442.26 |
| 3771417.00 | 416.97 | 421.23 | 423.37 | 427.33 | 430.38 | 432.21 | 437.39 | 439.52 | 445.92 |
| 3771317.00 | 420.62 | 419.71 | 423.37 | 426.72 | 433.43 | 438.00 | 444.09 | 446.23 | 448.36 |
| 3771217.00 | 429.16 | 431.29 | 429.16 | 434.04 | 439.22 | 441.35 | 445.62 | 447.45 | 449.58 |
| 3771117.00 | 431.29 | 433.73 | 434.95 | 437.69 | 440.74 | 443.48 | 446.53 | 448.67 | 451.41 |
| 3771017.00 | 432.51 | 434.95 | 437.08 | 439.52 | 441.05 | 444.40 | 447.14 | 449.58 | 452.32 |
| 3770917.00 | 433.73 | 436.17 | 438.30 | 440.74 | 442.57 | 445.01 | 447.75 | 450.49 | 453.24 |
| 3770817.00 | 434.95 | 437.39 | 439.52 | 441.66 | 443.79 | 445.92 | 448.67 | 451.41 | 454.15 |
| 3770717.00 | 436.17 | 438.61 | 440.74 | 443.18 | 444.70 | 447.14 | 449.88 | 450.80 | 455.07 |
| 3770617.00 | 437.08 | 439.52 | 441.96 | 444.70 | 446.23 | 448.36 | 450.80 | 452.93 | 455.98 |

CONC  URBAN ELEV  DFAULT

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) 486089.00 | 486239.00 | 486389.00 | 486539.00 | 486689.00 | 486839.00 | 486989.00 | 487139.00 | 487289.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3775517.00 | 543.46 | 566.62 | 575.46 | 605.64 | 578.21 | 618.13 | 567.84 | 505.97 | 554.74 |
| 3775417.00 | 536.14 | 535.23 | 578.82 | 572.41 | 592.23 | 600.76 | 549.25 | 502.01 | 560.22 |
| 3775317.00 | 513.89 | 527.61 | 555.04 | 551.69 | 558.39 | 575.16 | 541.63 | 511.45 | 586.13 |
| 3775217.00 | 504.75 | 513.59 | 527.30 | 531.57 | 543.46 | 533.70 | 526.08 | 495.91 | 552.60 |
| 3775117.00 | 497.13 | 506.27 | 516.94 | 503.22 | 504.14 | 498.65 | 487.98 | 511.15 | 566.01 |
| 3775017.00 | 496.52 | 523.34 | 522.73 | 497.74 | 493.47 | 487.38 | 481.58 | 500.48 | 545.59 |
| 3774917.00 | 496.82 | 509.02 | 500.18 | 486.46 | 483.11 | 481.28 | 480.36 | 480.67 | 520.60 |
| 3774817.00 | 470.31 | 472.74 | 474.88 | 477.93 | 475.18 | 477.01 | 477.32 | 474.57 | 483.11 |
| 3774717.00 | 462.38 | 460.25 | 465.73 | 469.70 | 470.61 | 473.66 | 473.35 | 472.44 | 475.18 |
| 3774617.00 | 452.02 | 455.07 | 460.25 | 463.91 | 467.26 | 470.00 | 470.00 | 470.31 | 474.27 |
| 3774517.00 | 448.36 | 452.32 | 457.81 | 460.86 | 464.52 | 465.12 | 463.91 | 468.17 | 473.96 |
| 3774417.00 | 444.40 | 449.58 | 453.85 | 458.11 | 457.20 | 461.47 | 463.60 | 468.48 | 473.66 |
| 3774317.00 | 442.87 | 446.84 | 450.49 | 452.63 | 456.29 | 459.64 | 463.60 | 467.87 | 473.05 |
| 3774217.00 | 442.57 | 445.92 | 448.97 | 452.32 | 455.37 | 458.42 | 462.99 | 467.26 | 472.14 |
| 3774117.00 | 442.87 | 445.01 | 448.06 | 451.10 | 454.46 | 457.81 | 462.38 | 466.65 | 471.22 |
| 3774017.00 | 440.74 | 444.40 | 445.62 | 450.49 | 454.46 | 458.42 | 462.99 | 466.65 | 471.53 |
| 3773917.00 | 440.13 | 444.09 | 446.53 | 450.80 | 455.37 | 459.33 | 463.91 | 469.09 | 472.44 |
| 3773817.00 | 440.74 | 445.31 | 448.97 | 452.93 | 457.20 | 460.86 | 465.43 | 470.61 | 474.88 |
| 3773717.00 | 440.74 | 445.92 | 449.88 | 453.85 | 457.20 | 461.47 | 465.43 | 470.92 | 475.18 |
| 3773617.00 | 441.05 | 445.62 | 451.10 | 454.46 | 458.42 | 462.08 | 464.52 | 469.70 | 475.49 |
| 3773517.00 | 441.35 | 445.62 | 449.88 | 454.46 | 457.81 | 463.30 | 466.34 | 470.61 | 476.10 |
| 3773417.00 | 441.35 | 445.01 | 450.80 | 454.46 | 457.81 | 462.99 | 466.95 | 471.22 | 476.10 |
| 3773317.00 | 441.35 | 445.01 | 449.88 | 454.15 | 459.03 | 462.99 | 467.56 | 471.53 | 475.79 |
| 3773217.00 | 441.66 | 445.01 | 449.28 | 453.85 | 458.42 | 463.91 | 467.87 | 471.83 | 476.71 |
| 3773117.00 | 442.57 | 445.01 | 449.88 | 454.15 | 457.50 | 463.60 | 467.56 | 471.83 | 475.49 |
| 3773017.00 | 443.79 | 445.92 | 449.28 | 453.24 | 458.72 | 462.69 | 466.95 | 470.92 | 475.79 |
| 3772917.00 | 443.79 | 446.84 | 450.49 | 452.63 | 457.81 | 462.38 | 466.04 | 470.92 | 474.57 |
| 3772817.00 | 444.70 | 447.14 | 451.10 | 453.85 | 457.81 | 462.08 | 465.43 | 469.70 | 474.57 |
| 3772717.00 | 444.70 | 447.45 | 451.10 | 455.37 | 457.50 | 462.08 | 463.60 | 468.78 | 473.66 |
| 3772617.00 | 445.62 | 448.97 | 452.63 | 456.59 | 458.42 | 462.38 | 464.82 | 469.09 | 473.35 |
| 3772517.00 | 445.92 | 449.58 | 451.71 | 456.90 | 458.11 | 462.69 | 464.82 | 469.09 | 472.74 |
| 3772417.00 | 446.23 | 450.80 | 452.32 | 456.59 | 458.72 | 463.30 | 466.34 | 470.00 | 473.35 |
| 3772317.00 | 445.31 | 450.49 | 453.24 | 456.90 | 459.03 | 462.69 | 466.95 | 470.61 | 473.96 |
| 3772217.00 | 446.84 | 450.80 | 453.85 | 457.81 | 459.64 | 463.30 | 467.26 | 470.31 | 474.88 |
| 3772117.00 | 447.75 | 451.10 | 452.63 | 456.90 | 459.64 | 463.30 | 467.87 | 470.61 | 473.96 |
| 3772017.00 | 447.45 | 450.19 | 452.32 | 456.59 | 459.33 | 463.30 | 467.26 | 470.61 | 473.35 |
| 3771917.00 | 446.23 | 450.80 | 452.32 | 455.68 | 457.20 | 463.30 | 465.73 | 469.39 | 473.35 |
| 3771817.00 | 445.62 | 448.36 | 450.80 | 455.07 | 458.42 | 461.47 | 464.21 | 468.78 | 474.57 |
| 3771717.00 | 444.40 | 447.45 | 451.10 | 454.46 | 458.42 | 461.47 | 462.99 | 469.70 | 476.71 |
| 3771617.00 | 445.01 | 448.36 | 450.49 | 454.15 | 457.50 | 464.52 | 469.39 | 474.27 | 477.93 |

CONC  URBAN ELEV  DFAULT

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) 486089.00 | 486239.00 | 486389.00 | 486539.00 | 486689.00 | 486839.00 | 486989.00 | 487139.00 | 487289.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3771517.00 | 445.01 | 451.71 | 455.98 | 456.59 | 463.30 | 467.56 | 470.61 | 474.27 | 478.23 |
| 3771417.00 | 450.19 | 453.85 | 457.20 | 459.94 | 464.52 | 468.78 | 471.83 | 475.79 | 479.15 |
| 3771317.00 | 452.02 | 455.37 | 458.42 | 461.47 | 464.82 | 469.09 | 473.05 | 476.40 | 480.36 |
| 3771217.00 | 452.63 | 456.29 | 459.33 | 462.38 | 466.04 | 470.31 | 473.96 | 477.32 | 481.89 |
| 3771117.00 | 453.24 | 456.90 | 460.25 | 463.60 | 467.26 | 470.92 | 474.88 | 478.84 | 482.19 |
| 3771017.00 | 455.07 | 457.20 | 460.86 | 464.52 | 468.17 | 472.14 | 475.79 | 480.06 | 483.11 |
| 3770917.00 | 456.29 | 459.03 | 461.47 | 464.82 | 469.09 | 473.05 | 477.01 | 480.97 | 484.63 |
| 3770817.00 | 457.20 | 459.94 | 462.38 | 465.12 | 470.31 | 474.27 | 477.93 | 482.19 | 485.85 |
| 3770717.00 | 458.11 | 460.86 | 463.60 | 466.65 | 469.39 | 474.57 | 478.54 | 482.19 | 486.16 |
| 3770617.00 | 459.03 | 462.08 | 464.82 | 468.48 | 471.22 | 475.79 | 479.15 | 482.80 | 486.77 |

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) 487439.00 | 487589.00 | 487739.00 | 487889.00 | 488039.00 | 488189.00 | 488339.00 | 488489.00 | 488639.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3775517.00 | 651.05 | 681.53 | 680.31 | 738.84 | 687.63 | 697.99 | 585.83 | 647.70 | 702.87 |
| 3775417.00 | 624.54 | 628.80 | 689.46 | 708.96 | 688.54 | 670.26 | 595.58 | 617.52 | 643.13 |
| 3775317.00 | 596.80 | 652.58 | 633.68 | 701.34 | 699.21 | 683.67 | 579.12 | 589.79 | 602.59 |
| 3775217.00 | 616.31 | 608.38 | 649.83 | 664.77 | 672.08 | 683.06 | 591.62 | 592.53 | 662.33 |
| 3775117.00 | 597.41 | 591.01 | 633.98 | 645.87 | 664.16 | 656.84 | 587.65 | 600.15 | 618.74 |
| 3775017.00 | 555.35 | 594.06 | 610.82 | 634.90 | 638.56 | 594.06 | 540.41 | 559.00 | 595.58 |
| 3774917.00 | 536.14 | 581.25 | 575.46 | 608.99 | 614.17 | 596.49 | 544.68 | 626.36 | 662.03 |
| 3774817.00 | 519.38 | 554.13 | 549.86 | 582.17 | 581.86 | 528.83 | 562.97 | 660.20 | 680.92 |
| 3774717.00 | 487.07 | 521.21 | 540.11 | 547.12 | 534.01 | 517.55 | 611.43 | 660.50 | 666.60 |
| 3774617.00 | 480.97 | 488.90 | 510.24 | 541.02 | 507.49 | 534.01 | 605.64 | 607.16 | 685.19 |
| 3774517.00 | 480.06 | 486.46 | 493.47 | 505.36 | 528.83 | 551.69 | 596.49 | 629.11 | 652.27 |
| 3774417.00 | 479.76 | 485.85 | 492.56 | 498.04 | 528.22 | 562.05 | 586.13 | 596.49 | 634.90 |
| 3774317.00 | 478.54 | 484.02 | 490.12 | 495.00 | 503.22 | 556.26 | 575.16 | 590.40 | 618.74 |
| 3774217.00 | 477.01 | 481.58 | 487.07 | 491.03 | 497.43 | 510.84 | 544.68 | 572.11 | 593.14 |
| 3774117.00 | 476.10 | 481.89 | 486.46 | 488.90 | 496.52 | 504.44 | 514.50 | 562.05 | 592.84 |
| 3774017.00 | 475.79 | 482.50 | 487.68 | 492.86 | 497.43 | 502.31 | 506.88 | 528.52 | 567.84 |
| 3773917.00 | 478.23 | 483.41 | 488.59 | 493.47 | 498.35 | 503.53 | 509.02 | 518.46 | 539.50 |
| 3773817.00 | 479.45 | 484.63 | 488.59 | 494.69 | 499.87 | 503.83 | 509.32 | 516.94 | 527.30 |
| 3773717.00 | 480.06 | 485.85 | 490.73 | 494.69 | 499.87 | 504.44 | 509.32 | 515.72 | 523.95 |
| 3773617.00 | 480.36 | 485.55 | 491.03 | 495.60 | 500.18 | 505.36 | 509.32 | 514.20 | 521.21 |
| 3773517.00 | 480.06 | 485.24 | 490.12 | 495.00 | 499.57 | 505.05 | 509.32 | 513.59 | 519.38 |
| 3773417.00 | 481.28 | 484.94 | 487.98 | 494.39 | 499.26 | 503.53 | 508.10 | 512.37 | 518.46 |
| 3773317.00 | 480.67 | 485.55 | 489.51 | 493.47 | 498.96 | 502.92 | 507.80 | 512.06 | 518.16 |
| 3773217.00 | 481.58 | 486.16 | 487.98 | 493.17 | 498.35 | 503.83 | 508.71 | 512.06 | 517.25 |
| 3773117.00 | 480.36 | 484.02 | 488.90 | 493.17 | 497.43 | 503.22 | 508.71 | 512.37 | 517.25 |
| 3773017.00 | 479.76 | 483.41 | 488.59 | 492.56 | 496.82 | 502.01 | 508.71 | 512.37 | 516.64 |
| 3772917.00 | 479.45 | 484.02 | 488.59 | 491.64 | 495.91 | 501.09 | 507.80 | 511.15 | 515.11 |
| 3772817.00 | 478.54 | 483.41 | 487.98 | 491.03 | 495.60 | 500.79 | 505.97 | 509.63 | 514.20 |
| 3772717.00 | 477.93 | 481.89 | 486.77 | 490.12 | 494.69 | 499.26 | 504.44 | 509.02 | 512.98 |
| 3772617.00 | 476.71 | 480.67 | 485.55 | 488.90 | 493.78 | 498.04 | 503.53 | 507.80 | 511.76 |
| 3772517.00 | 475.18 | 480.67 | 484.63 | 488.59 | 493.17 | 497.74 | 503.53 | 505.05 | 510.84 |
| 3772417.00 | 476.40 | 481.58 | 483.11 | 487.38 | 493.17 | 497.43 | 500.18 | 503.83 | 509.02 |
| 3772317.00 | 476.40 | 480.67 | 482.19 | 487.98 | 491.64 | 495.60 | 500.18 | 501.40 | 505.97 |
| 3772217.00 | 477.01 | 481.28 | 483.41 | 487.07 | 490.73 | 493.17 | 498.65 | 499.26 | 502.92 |
| 3772117.00 | 476.10 | 479.76 | 481.28 | 487.07 | 490.42 | 493.47 | 497.43 | 500.18 | 503.22 |
| 3772017.00 | 475.79 | 479.45 | 481.58 | 487.38 | 490.42 | 493.78 | 497.43 | 502.31 | 507.19 |
| 3771917.00 | 475.79 | 480.97 | 483.41 | 487.38 | 492.25 | 494.69 | 499.26 | 504.75 | 510.24 |
| 3771817.00 | 478.23 | 482.80 | 486.46 | 490.12 | 494.39 | 498.65 | 502.92 | 507.80 | 510.54 |
| 3771717.00 | 480.36 | 481.89 | 488.29 | 491.64 | 495.91 | 500.18 | 504.75 | 510.54 | 513.59 |
| 3771617.00 | 482.50 | 485.85 | 487.38 | 492.56 | 497.74 | 502.31 | 506.88 | 511.76 | 515.72 |

CONC  URBAN ELEV  DFAULT

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) 487439.00 | 487589.00 | 487739.00 | 487889.00 | 488039.00 | 488189.00 | 488339.00 | 488489.00 | 488639.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3771517.00 | 481.89 | 487.38 | 489.51 | 493.47 | 499.57 | 503.83 | 508.10 | 512.37 | 517.55 |
| 3771417.00 | 482.19 | 487.68 | 491.95 | 495.30 | 499.87 | 504.75 | 509.32 | 513.28 | 519.07 |
| 3771317.00 | 484.33 | 488.29 | 492.25 | 496.82 | 500.79 | 505.05 | 510.24 | 515.11 | 520.90 |
| 3771217.00 | 485.85 | 489.20 | 492.56 | 498.65 | 502.62 | 507.49 | 512.37 | 516.33 | 522.43 |
| 3771117.00 | 486.77 | 489.81 | 493.17 | 499.87 | 504.14 | 505.97 | 512.37 | 517.55 | 523.65 |
| 3771017.00 | 487.07 | 490.73 | 494.39 | 499.87 | 505.36 | 509.63 | 513.28 | 519.07 | 523.95 |
| 3770917.00 | 487.68 | 492.86 | 496.82 | 501.70 | 505.97 | 511.15 | 515.11 | 519.99 | 525.48 |
| 3770817.00 | 489.20 | 493.17 | 498.04 | 502.31 | 505.97 | 512.06 | 516.94 | 521.21 | 526.08 |
| 3770717.00 | 490.42 | 494.69 | 498.96 | 502.92 | 507.49 | 512.67 | 517.55 | 522.43 | 527.30 |
| 3770617.00 | 491.03 | 495.30 | 500.18 | 504.14 | 508.41 | 513.28 | 518.16 | 523.04 | 528.22 |

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) 488789.00 | 488939.00 | 489089.00 | 489239.00 | 489389.00 | 489539.00 | 489689.00 | 489839.00 | 489989.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3775517.00 | 680.31 | 751.33 | 824.79 | 805.59 | 800.40 | 865.94 | 889.41 | 928.73 | 1030.53 |
| 3775417.00 | 687.63 | 764.13 | 815.04 | 751.03 | 806.20 | 789.74 | 875.69 | 954.94 | 1038.15 |
| 3775317.00 | 692.51 | 772.97 | 761.09 | 686.10 | 768.10 | 787.30 | 889.10 | 986.03 | 1029.00 |
| 3775217.00 | 704.39 | 718.11 | 691.29 | 664.16 | 708.96 | 821.13 | 928.73 | 1005.54 | 1027.48 |
| 3775117.00 | 632.16 | 631.55 | 651.66 | 726.95 | 759.87 | 861.97 | 950.98 | 972.01 | 983.89 |
| 3775017.00 | 616.61 | 655.93 | 711.71 | 793.39 | 834.24 | 900.38 | 891.54 | 955.85 | 956.46 |
| 3774917.00 | 687.02 | 732.43 | 774.19 | 831.80 | 861.06 | 883.62 | 852.53 | 949.76 | 893.67 |
| 3774817.00 | 730.00 | 754.38 | 804.37 | 836.68 | 810.46 | 857.71 | 879.04 | 928.42 | 875.69 |
| 3774717.00 | 672.08 | 715.06 | 750.72 | 774.19 | 820.22 | 847.34 | 825.70 | 905.56 | 865.33 |
| 3774617.00 | 663.55 | 723.90 | 724.51 | 728.17 | 783.95 | 815.34 | 810.77 | 858.32 | 902.82 |
| 3774517.00 | 670.56 | 687.02 | 733.65 | 710.49 | 767.49 | 758.95 | 799.49 | 829.36 | 865.02 |
| 3774417.00 | 656.84 | 658.67 | 722.99 | 668.73 | 705.00 | 717.80 | 805.59 | 790.04 | 827.84 |
| 3774317.00 | 620.27 | 667.51 | 697.08 | 664.16 | 683.36 | 743.71 | 767.18 | 759.87 | 819.30 |
| 3774217.00 | 625.45 | 647.70 | 668.12 | 645.57 | 705.00 | 711.40 | 724.81 | 751.94 | 753.16 |
| 3774117.00 | 601.07 | 622.10 | 635.51 | 665.99 | 682.75 | 676.66 | 694.94 | 729.39 | 786.38 |
| 3774017.00 | 598.93 | 615.70 | 608.99 | 653.19 | 668.12 | 697.08 | 736.09 | 752.55 | 748.59 |
| 3773917.00 | 569.06 | 564.79 | 605.33 | 622.71 | 650.44 | 683.06 | 689.76 | 700.74 | 683.36 |
| 3773817.00 | 543.46 | 554.13 | 576.99 | 598.63 | 593.14 | 610.82 | 635.81 | 626.36 | 624.84 |
| 3773717.00 | 533.10 | 539.50 | 538.89 | 546.81 | 551.08 | 556.87 | 572.72 | 583.69 | 592.23 |
| 3773617.00 | 525.48 | 533.40 | 534.31 | 537.06 | 544.98 | 548.03 | 558.39 | 562.97 | 570.28 |
| 3773517.00 | 523.95 | 528.83 | 533.10 | 537.67 | 542.85 | 548.03 | 554.43 | 558.70 | 563.88 |
| 3773417.00 | 524.26 | 527.00 | 532.49 | 535.84 | 541.02 | 547.73 | 552.30 | 557.48 | 561.14 |
| 3773317.00 | 522.43 | 526.69 | 532.79 | 536.75 | 541.02 | 547.12 | 551.69 | 556.26 | 560.83 |
| 3773217.00 | 523.04 | 527.61 | 533.10 | 538.28 | 541.93 | 548.34 | 551.38 | 555.35 | 560.22 |
| 3773117.00 | 522.73 | 527.61 | 532.79 | 537.36 | 541.32 | 546.51 | 548.94 | 554.13 | 559.00 |
| 3773017.00 | 522.73 | 527.30 | 531.57 | 536.75 | 540.72 | 544.68 | 548.94 | 552.91 | 558.09 |
| 3772917.00 | 522.12 | 525.48 | 530.96 | 536.45 | 538.89 | 543.15 | 549.25 | 551.38 | 555.96 |
| 3772817.00 | 519.99 | 525.17 | 529.44 | 534.31 | 537.06 | 541.32 | 546.51 | 549.55 | 553.21 |
| 3772717.00 | 518.77 | 524.56 | 527.61 | 532.18 | 536.14 | 539.50 | 544.07 | 548.03 | 550.16 |
| 3772617.00 | 516.94 | 523.34 | 525.78 | 530.05 | 534.62 | 537.06 | 541.32 | 545.59 | 549.55 |
| 3772517.00 | 515.42 | 520.29 | 524.26 | 528.22 | 532.18 | 535.53 | 539.80 | 544.07 | 547.42 |
| 3772417.00 | 512.37 | 516.94 | 522.12 | 525.48 | 528.83 | 534.31 | 538.89 | 541.63 | 545.29 |
| 3772317.00 | 511.76 | 514.50 | 519.07 | 524.26 | 526.39 | 532.18 | 537.06 | 539.19 | 544.98 |
| 3772217.00 | 507.49 | 511.15 | 516.33 | 521.21 | 524.56 | 529.44 | 533.70 | 536.14 | 544.37 |
| 3772117.00 | 506.58 | 509.32 | 514.81 | 522.12 | 523.04 | 527.91 | 533.70 | 535.84 | 545.29 |
| 3772017.00 | 511.76 | 512.37 | 517.86 | 525.17 | 523.95 | 529.13 | 537.97 | 548.64 | 555.96 |
| 3771917.00 | 512.06 | 517.25 | 523.04 | 526.69 | 528.22 | 536.75 | 542.24 | 551.99 | 559.92 |
| 3771817.00 | 515.42 | 520.29 | 525.48 | 529.74 | 533.40 | 536.14 | 545.59 | 548.64 | 559.61 |
| 3771717.00 | 516.33 | 521.82 | 526.08 | 532.49 | 536.45 | 536.75 | 546.81 | 554.13 | 562.66 |
| 3771617.00 | 519.68 | 525.48 | 529.44 | 534.62 | 539.19 | 542.85 | 550.16 | 556.26 | 563.88 |

CONC  URBAN ELEV  DFAULT

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) 488789.00 | 488939.00 | 489089.00 | 489239.00 | 489389.00 | 489539.00 | 489689.00 | 489839.00 | 489989.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3771517.00 | 522.43 | 525.48 | 531.27 | 537.06 | 540.72 | 546.81 | 549.25 | 558.09 | 565.10 |
| 3771417.00 | 524.26 | 528.22 | 533.10 | 537.67 | 542.85 | 547.73 | 549.55 | 559.00 | 565.40 |
| 3771317.00 | 525.48 | 530.96 | 535.53 | 540.11 | 544.68 | 549.55 | 553.52 | 559.61 | 564.79 |
| 3771217.00 | 527.00 | 532.49 | 537.36 | 541.93 | 547.73 | 550.77 | 557.17 | 559.61 | 563.27 |
| 3771117.00 | 528.22 | 533.70 | 538.58 | 543.46 | 549.55 | 553.52 | 560.22 | 563.58 | 566.62 |
| 3771017.00 | 529.13 | 533.70 | 538.58 | 544.37 | 548.64 | 555.04 | 560.83 | 566.32 | 569.67 |
| 3770917.00 | 530.05 | 535.53 | 539.50 | 545.29 | 549.55 | 556.56 | 562.05 | 570.89 | 571.50 |
| 3770817.00 | 531.27 | 535.84 | 540.72 | 546.20 | 551.69 | 558.39 | 563.88 | 571.50 | 574.55 |
| 3770717.00 | 532.79 | 536.75 | 542.24 | 547.12 | 552.60 | 558.70 | 564.79 | 569.67 | 575.77 |
| 3770617.00 | 534.31 | 538.89 | 543.46 | 548.64 | 553.82 | 559.00 | 565.10 | 570.89 | 576.07 |

CONC  URBAN ELEV  DFAULT

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) 490139.00 | 490289.00 | 490439.00 | 490589.00 | 490739.00 | 490889.00 | 491039.00 | 491189.00 |
|---|---|---|---|---|---|---|---|---|
| 3775517.00 | 995.17 | 979.02 | 911.05 | 835.15 | 782.42 | 829.67 | 767.18 | 705.31 |
| 3775417.00 | 954.02 | 933.30 | 855.57 | 868.68 | 787.60 | 775.41 | 727.56 | 652.27 |
| 3775317.00 | 932.99 | 863.50 | 828.75 | 853.14 | 792.48 | 690.98 | 667.82 | 641.30 |
| 3775217.00 | 956.46 | 873.56 | 791.57 | 790.35 | 788.52 | 710.18 | 653.19 | 701.95 |
| 3775117.00 | 931.16 | 854.66 | 784.25 | 746.76 | 690.68 | 669.65 | 630.02 | 632.16 |
| 3775017.00 | 938.17 | 888.80 | 842.47 | 814.43 | 727.56 | 671.78 | 626.67 | 628.50 |
| 3774917.00 | 943.36 | 915.01 | 854.05 | 806.50 | 769.32 | 657.76 | 624.54 | 662.03 |
| 3774817.00 | 873.86 | 864.41 | 803.15 | 783.95 | 740.66 | 658.67 | 619.66 | 663.55 |
| 3774717.00 | 847.65 | 827.23 | 804.06 | 761.39 | 697.99 | 621.49 | 618.13 | 706.83 |
| 3774617.00 | 907.39 | 885.75 | 817.47 | 769.92 | 697.08 | 623.32 | 618.44 | 656.54 |
| 3774517.00 | 867.16 | 813.82 | 736.70 | 687.93 | 645.26 | 613.56 | 614.48 | 632.76 |
| 3774417.00 | 837.59 | 817.17 | 740.97 | 721.46 | 644.96 | 606.55 | 614.78 | 633.07 |
| 3774317.00 | 858.62 | 822.96 | 734.26 | 701.04 | 631.85 | 603.20 | 656.84 | 643.74 |
| 3774217.00 | 833.32 | 845.52 | 789.74 | 745.54 | 647.09 | 602.28 | 616.61 | 701.65 |
| 3774117.00 | 816.56 | 831.80 | 794.31 | 696.47 | 659.28 | 599.54 | 630.02 | 728.47 |
| 3774017.00 | 761.09 | 785.16 | 751.64 | 715.06 | 629.41 | 596.49 | 654.41 | 728.17 |
| 3773917.00 | 683.06 | 707.75 | 680.92 | 656.84 | 633.37 | 594.36 | 628.19 | 737.31 |
| 3773817.00 | 635.81 | 651.36 | 650.75 | 626.67 | 609.60 | 593.75 | 609.90 | 712.62 |
| 3773717.00 | 591.31 | 595.58 | 605.94 | 585.52 | 591.92 | 591.31 | 610.51 | 720.24 |
| 3773617.00 | 573.63 | 580.64 | 580.95 | 585.83 | 587.04 | 590.70 | 653.19 | 683.67 |
| 3773517.00 | 571.20 | 573.33 | 577.29 | 583.39 | 583.39 | 609.60 | 600.15 | 624.23 |
| 3773417.00 | 567.54 | 570.59 | 574.85 | 578.82 | 581.25 | 635.81 | 651.66 | 669.34 |
| 3773317.00 | 565.10 | 569.67 | 573.02 | 575.46 | 582.78 | 673.00 | 685.50 | 722.07 |
| 3773217.00 | 564.49 | 568.15 | 571.50 | 573.02 | 628.80 | 650.75 | 682.14 | 720.55 |
| 3773117.00 | 563.88 | 569.06 | 574.55 | 601.98 | 591.62 | 613.87 | 636.42 | 689.76 |
| 3773017.00 | 562.66 | 568.45 | 631.85 | 636.73 | 606.86 | 612.65 | 615.39 | 660.50 |
| 3772917.00 | 560.22 | 561.44 | 614.48 | 626.67 | 643.13 | 660.50 | 635.20 | 620.88 |
| 3772817.00 | 557.17 | 559.31 | 609.90 | 620.27 | 631.85 | 643.43 | 663.85 | 658.37 |
| 3772717.00 | 555.96 | 561.44 | 594.36 | 609.60 | 625.14 | 637.34 | 656.23 | 679.40 |
| 3772617.00 | 553.82 | 568.76 | 587.65 | 600.76 | 618.44 | 631.24 | 645.26 | 663.24 |
| 3772517.00 | 549.55 | 560.83 | 582.17 | 596.80 | 611.43 | 623.93 | 638.25 | 654.71 |
| 3772417.00 | 548.64 | 566.62 | 584.30 | 593.75 | 601.68 | 619.05 | 633.68 | 644.65 |
| 3772317.00 | 554.43 | 567.23 | 582.78 | 590.40 | 597.41 | 617.83 | 632.16 | 644.96 |
| 3772217.00 | 548.34 | 564.79 | 577.29 | 590.09 | 602.59 | 621.79 | 633.98 | 643.13 |
| 3772117.00 | 559.92 | 574.24 | 579.73 | 590.40 | 601.98 | 616.92 | 630.63 | 644.35 |
| 3772017.00 | 569.98 | 576.38 | 581.86 | 585.52 | 598.02 | 611.43 | 626.97 | 641.30 |
| 3771917.00 | 568.15 | 573.33 | 584.61 | 589.79 | 597.10 | 609.60 | 619.96 | 637.64 |
| 3771817.00 | 562.66 | 573.33 | 584.00 | 590.70 | 601.68 | 611.73 | 625.45 | 639.17 |
| 3771717.00 | 570.59 | 574.55 | 582.47 | 587.35 | 601.37 | 611.43 | 625.75 | 637.03 |
| 3771617.00 | 572.11 | 579.12 | 587.04 | 589.18 | 596.49 | 607.16 | 620.27 | 625.75 |

CONC  URBAN ELEV  DFAULT

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

| Y-COORD (METERS) | X-COORD (METERS) 490139.00 | 490289.00 | 490439.00 | 490589.00 | 490739.00 | 490889.00 | 491039.00 | 491189.00 |
|---|---|---|---|---|---|---|---|---|
| 3771517.00 | 572.11 | 580.95 | 588.87 | 598.02 | 605.64 | 609.90 | 623.01 | 630.94 |
| 3771417.00 | 573.33 | 581.56 | 588.87 | 597.10 | 605.64 | 614.17 | 623.01 | 631.85 |
| 3771317.00 | 574.24 | 580.95 | 587.04 | 595.88 | 603.50 | 612.65 | 619.96 | 628.80 |
| 3771217.00 | 574.24 | 581.56 | 589.18 | 595.27 | 603.20 | 611.12 | 621.79 | 628.19 |
| 3771117.00 | 571.50 | 581.56 | 589.48 | 596.49 | 605.03 | 612.95 | 622.40 | 629.11 |
| 3771017.00 | 573.63 | 581.56 | 586.44 | 598.63 | 605.94 | 611.73 | 620.88 | 629.72 |
| 3770917.00 | 576.07 | 581.25 | 585.22 | 596.80 | 602.89 | 612.04 | 620.88 | 630.02 |
| 3770817.00 | 578.51 | 582.78 | 588.26 | 594.06 | 598.32 | 610.51 | 621.49 | 629.41 |
| 3770717.00 | 580.03 | 585.83 | 589.48 | 595.88 | 601.37 | 608.08 | 619.35 | 628.50 |
| 3770617.00 | 581.86 | 586.74 | 591.62 | 597.41 | 603.20 | 609.30 | 621.49 | 627.58 |

CONC  URBAN ELEV  DFAULT

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

| SOURCE ID | - - RECEPTOR LOCATION - - XR (METERS) | YR (METERS) | DISTANCE (METERS) |
|---|---|---|---|
| 1 | 485039.0 | 3773317.0 | -25.53 |
| 1 | 484889.0 | 3773417.0 | -38.15 |
| 1 | 485039.0 | 3773417.0 | -107.38 |
| 1 | 484889.0 | 3773517.0 | -13.35 |
| 1 | 485039.0 | 3773517.0 | -60.86 |
| 2 | 484739.0 | 3773317.0 | -50.84 |
| 2 | 484589.0 | 3773417.0 | -24.73 |
| 2 | 484739.0 | 3773417.0 | -126.58 |
| 2 | 484739.0 | 3773517.0 | -45.00 |
| 3 | 484439.0 | 3773317.0 | -74.23 |
| 3 | 484289.0 | 3773417.0 | -7.73 |
| 3 | 484439.0 | 3773417.0 | -125.13 |
| 3 | 484439.0 | 3773517.0 | -26.44 |
| 4 | 484139.0 | 3773317.0 | -96.43 |
| 4 | 484139.0 | 3773417.0 | -104.37 |
| 4 | 484289.0 | 3773417.0 | 0.41 |
| 4 | 484139.0 | 3773517.0 | -4.64 |
| 5 | 483839.0 | 3773217.0 | -17.26 |
| 5 | 483839.0 | 3773317.0 | -113.03 |
| 5 | 483989.0 | 3773317.0 | -16.88 |
| 5 | 483839.0 | 3773417.0 | -79.88 |
| 5 | 483989.0 | 3773417.0 | -4.05 |
| 6 | 483539.0 | 3773217.0 | -34.38 |
| 6 | 483539.0 | 3773317.0 | -114.07 |
| 6 | 483689.0 | 3773317.0 | -35.24 |
| 6 | 483539.0 | 3773417.0 | -55.13 |
| 6 | 483689.0 | 3773417.0 | -5.35 |
| 7 | 483239.0 | 3773217.0 | -48.68 |
| 7 | 483389.0 | 3773217.0 | -16.89 |
| 7 | 483239.0 | 3773317.0 | -99.57 |
| 7 | 483389.0 | 3773317.0 | -50.16 |
| 7 | 483239.0 | 3773417.0 | -29.02 |
| 7 | 483389.0 | 3773417.0 | -1.36 |
| 8 | 481739.0 | 3773317.0 | -65.20 |
| 8 | 481889.0 | 3773317.0 | -43.43 |
| 8 | 481739.0 | 3773417.0 | -77.82 |
| 8 | 481889.0 | 3773417.0 | -53.19 |
| 9 | 481889.0 | 3773217.0 | -13.01 |
| 9 | 482039.0 | 3773217.0 | -85.37 |
| 9 | 481889.0 | 3773317.0 | -20.47 |

CONC  URBAN ELEV  DFAULT

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

| SOURCE ID | - - RECEPTOR LOCATION - - XR (METERS) | YR (METERS) | DISTANCE (METERS) |
|---|---|---|---|
| 9 | 482039.0 | 3773317.0 | -103.05 |
| 9 | 482039.0 | 3773417.0 | -8.37 |
| 10 | 482189.0 | 3773117.0 | -80.79 |
| 10 | 482339.0 | 3773117.0 | -21.94 |
| 10 | 482189.0 | 3773217.0 | -96.95 |
| 10 | 482339.0 | 3773217.0 | -29.95 |
| 10 | 482189.0 | 3773317.0 | -6.21 |
| 11 | 482339.0 | 3773017.0 | -35.00 |
| 11 | 482489.0 | 3773017.0 | -72.02 |
| 11 | 482339.0 | 3773117.0 | -43.99 |
| 11 | 482489.0 | 3773117.0 | -85.95 |
| 11 | 482489.0 | 3773217.0 | -1.76 |
| 12 | 482639.0 | 3772917.0 | -89.76 |
| 12 | 482789.0 | 3772917.0 | 0.63 |
| 12 | 482639.0 | 3773017.0 | -109.28 |
| 12 | 482789.0 | 3773017.0 | -6.12 |
| 12 | 482639.0 | 3773117.0 | -10.33 |
| 13 | 480989.0 | 3773217.0 | -64.67 |
| 13 | 481139.0 | 3773217.0 | -21.49 |
| 13 | 480989.0 | 3773317.0 | -99.65 |
| 13 | 481139.0 | 3773317.0 | -41.62 |
| 13 | 480989.0 | 3773417.0 | -17.30 |
| 14 | 481139.0 | 3773217.0 | -31.13 |
| 14 | 481289.0 | 3773217.0 | -57.96 |
| 14 | 481139.0 | 3773317.0 | -53.23 |
| 14 | 481289.0 | 3773317.0 | -89.02 |
| 14 | 481289.0 | 3773417.0 | -12.88 |
| 15 | 481439.0 | 3773217.0 | -76.52 |
| 15 | 481289.0 | 3773317.0 | -4.43 |
| 15 | 481439.0 | 3773317.0 | -124.08 |
| 15 | 481439.0 | 3773417.0 | -24.62 |
| 16 | 484889.0 | 3772817.0 | -43.58 |
| 16 | 485039.0 | 3772817.0 | -70.83 |
| 16 | 484889.0 | 3772917.0 | -48.35 |
| 16 | 485039.0 | 3772917.0 | -77.35 |
| 17 | 484589.0 | 3772817.0 | -24.19 |
| 17 | 484739.0 | 3772817.0 | -85.03 |
| 17 | 484589.0 | 3772917.0 | -28.20 |
| 17 | 484739.0 | 3772917.0 | -93.13 |
| 17 | 484739.0 | 3773017.0 | -1.36 |

CONC  URBAN ELEV  DFAULT

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER OR 3*ZLB IN DISTANCE, OR WITHIN OPEN PIT SOURCE

| SOURCE ID | - - RECEPTOR LOCATION - - XR (METERS) | YR (METERS) | DISTANCE (METERS) |
|---|---|---|---|
| 18 | 484289.0 | 3772817.0 | -4.06 |
| 18 | 484439.0 | 3772817.0 | -94.01 |
| 18 | 484289.0 | 3772917.0 | -7.51 |
| 18 | 484439.0 | 3772917.0 | -103.63 |
| 18 | 484439.0 | 3773017.0 | -5.09 |
| 19 | 484139.0 | 3772817.0 | -95.32 |
| 19 | 484139.0 | 3772917.0 | -105.22 |
| 19 | 484289.0 | 3772917.0 | -0.85 |
| 19 | 484139.0 | 3773017.0 | -5.59 |
| 20 | 483839.0 | 3772817.0 | -88.59 |
| 20 | 483989.0 | 3772817.0 | -17.85 |
| 20 | 483839.0 | 3772917.0 | -97.23 |
| 20 | 483989.0 | 3772917.0 | -21.67 |
| 20 | 483839.0 | 3773017.0 | -2.89 |
| 21 | 482939.0 | 3773017.0 | -17.10 |
| 21 | 482939.0 | 3773117.0 | -112.49 |
| 21 | 483089.0 | 3773117.0 | -17.85 |
| 21 | 482939.0 | 3773217.0 | -79.59 |
| 21 | 483089.0 | 3773217.0 | -4.94 |
| 22 | 482789.0 | 3773117.0 | -29.51 |
| 22 | 482939.0 | 3773117.0 | -2.77 |
| 22 | 482789.0 | 3773217.0 | -98.79 |
| 22 | 482939.0 | 3773217.0 | -51.26 |
| 22 | 482789.0 | 3773317.0 | -47.32 |
| 22 | 482939.0 | 3773317.0 | -16.97 |
| 23 | 482639.0 | 3773217.0 | -30.42 |
| 23 | 482789.0 | 3773217.0 | -38.15 |
| 23 | 482639.0 | 3773317.0 | -69.02 |
| 23 | 482789.0 | 3773317.0 | -80.89 |
| 23 | 482639.0 | 3773417.0 | -13.35 |
| 23 | 482789.0 | 3773417.0 | -20.06 |
| 24 | 482489.0 | 3773317.0 | -21.11 |
| 24 | 482639.0 | 3773317.0 | -73.24 |
| 24 | 482489.0 | 3773417.0 | -34.96 |
| 24 | 482639.0 | 3773417.0 | -99.67 |
| 24 | 482639.0 | 3773517.0 | -12.16 |

CONC  URBAN ELEV  DFAULT

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** WIND PROFILE EXPONENTS ***

| STABILITY CATEGORY | WIND SPEED CATEGORY 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| A | .15000E+00 | .15000E+00 | .15000E+00 | .15000E+00 | .15000E+00 | .15000E+00 |
| B | .15000E+00 | .15000E+00 | .15000E+00 | .15000E+00 | .15000E+00 | .15000E+00 |
| C | .20000E+00 | .20000E+00 | .20000E+00 | .20000E+00 | .20000E+00 | .20000E+00 |
| D | .25000E+00 | .25000E+00 | .25000E+00 | .25000E+00 | .25000E+00 | .25000E+00 |
| E | .30000E+00 | .30000E+00 | .30000E+00 | .30000E+00 | .30000E+00 | .30000E+00 |
| F | .30000E+00 | .30000E+00 | .30000E+00 | .30000E+00 | .30000E+00 | .30000E+00 |

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
(DEGREES KELVIN PER METER)

| STABILITY CATEGORY | WIND SPEED CATEGORY 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| A | .00000E+00 | .00000E+00 | .00000E+00 | .00000E+00 | .00000E+00 | .00000E+00 |
| B | .00000E+00 | .00000E+00 | .00000E+00 | .00000E+00 | .00000E+00 | .00000E+00 |
| C | .00000E+00 | .00000E+00 | .00000E+00 | .00000E+00 | .00000E+00 | .00000E+00 |
| D | .00000E+00 | .00000E+00 | .00000E+00 | .00000E+00 | .00000E+00 | .00000E+00 |
| E | .20000E-01 | .20000E-01 | .20000E-01 | .20000E-01 | .20000E-01 | .20000E-01 |
| F | .35000E-01 | .35000E-01 | .35000E-01 | .35000E-01 | .35000E-01 | .35000E-01 |

CONC  URBAN ELEV  DFAULT

*** THE FIRST  24 HOURS OF METEOROLOGICAL DATA ***

FILE:  REDLANDS.ASC
FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
SURFACE STATION NO.:  54161  UPPER AIR STATION NO.:  99999
NAME: UNKNOWN  NAME: ,
YEAR:  1981  YEAR:  1981

| YR | MN | DY | HR | FLOW VECTOR | SPEED (M/S) | TEMP (K) | STAB CLASS | MIXING HEIGHT (M) RURAL | MIXING HEIGHT (M) URBAN | USTAR (M/S) | M-O LENGTH (M) | Z-0 (M) | IPCODE | PRATE (mm/HR) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 81 | 01 | 01 | 01 | 292.3 | 1.00 | 284.3 | 7 | 522.6 | 170.0 | 0.0000 | 0.0 | 0.0000 | 0 | 0.00 |
| 81 | 01 | 01 | 02 | 282.4 | 0.00 | 284.3 | 7 | 507.0 | 170.0 | 0.0000 | 0.0 | 0.0000 | 0 | 0.00 |
| 81 | 01 | 01 | 03 | 287.5 | 0.00 | 283.1 | 7 | 491.4 | 170.0 | 0.0000 | 0.0 | 0.0000 | 0 | 0.00 |
| 81 | 01 | 01 | 04 | 301.0 | 0.00 | 283.1 | 7 | 475.8 | 170.0 | 0.0000 | 0.0 | 0.0000 | 0 | 0.00 |
| 81 | 01 | 01 | 05 | 286.5 | 0.00 | 282.6 | 7 | 460.3 | 170.0 | 0.0000 | 0.0 | 0.0000 | 0 | 0.00 |
| 81 | 01 | 01 | 06 | 297.0 | 0.00 | 283.1 | 7 | 444.7 | 170.0 | 0.0000 | 0.0 | 0.0000 | 0 | 0.00 |
| 81 | 01 | 01 | 07 | 297.0 | 0.00 | 285.4 | 6 | 1.4 | 170.7 | 0.0000 | 0.0 | 0.0000 | 0 | 0.00 |
| 81 | 01 | 01 | 08 | 314.6 | 1.00 | 287.6 | 5 | 47.0 | 192.0 | 0.0000 | 0.0 | 0.0000 | 0 | 0.00 |
| 81 | 01 | 01 | 09 | 299.0 | 1.00 | 289.8 | 4 | 92.5 | 213.3 | 0.0000 | 0.0 | 0.0000 | 0 | 0.00 |
| 81 | 01 | 01 | 10 | 54.2 | 1.34 | 291.5 | 3 | 138.0 | 234.7 | 0.0000 | 0.0 | 0.0000 | 0 | 0.00 |
| 81 | 01 | 01 | 11 | 89.1 | 1.79 | 294.3 | 3 | 183.5 | 256.0 | 0.0000 | 0.0 | 0.0000 | 0 | 0.00 |
| 81 | 01 | 01 | 12 | 103.1 | 1.34 | 297.6 | 2 | 229.0 | 277.3 | 0.0000 | 0.0 | 0.0000 | 0 | 0.00 |
| 81 | 01 | 01 | 13 | 87.2 | 1.34 | 298.7 | 2 | 274.5 | 298.7 | 0.0000 | 0.0 | 0.0000 | 0 | 0.00 |
| 81 | 01 | 01 | 14 | 124.2 | 1.79 | 299.8 | 3 | 320.0 | 320.0 | 0.0000 | 0.0 | 0.0000 | 0 | 0.00 |
| 81 | 01 | 01 | 15 | 134.8 | 2.24 | 299.3 | 3 | 320.0 | 320.0 | 0.0000 | 0.0 | 0.0000 | 0 | 0.00 |
| 81 | 01 | 01 | 16 | 98.2 | 2.24 | 298.7 | 4 | 320.0 | 320.0 | 0.0000 | 0.0 | 0.0000 | 0 | 0.00 |
| 81 | 01 | 01 | 17 | 110.1 | 2.24 | 295.4 | 5 | 325.6 | 318.5 | 0.0000 | 0.0 | 0.0000 | 0 | 0.00 |
| 81 | 01 | 01 | 18 | 210.1 | 1.00 | 291.5 | 6 | 357.2 | 310.3 | 0.0000 | 0.0 | 0.0000 | 0 | 0.00 |
| 81 | 01 | 01 | 19 | 268.0 | 1.00 | 289.8 | 7 | 388.8 | 302.1 | 0.0000 | 0.0 | 0.0000 | 0 | 0.00 |
| 81 | 01 | 01 | 20 | 303.2 | 1.00 | 287.0 | 7 | 420.4 | 293.9 | 0.0000 | 0.0 | 0.0000 | 0 | 0.00 |
| 81 | 01 | 01 | 21 | 291.1 | 1.34 | 286.5 | 7 | 452.0 | 285.7 | 0.0000 | 0.0 | 0.0000 | 0 | 0.00 |
| 81 | 01 | 01 | 22 | 294.5 | 1.34 | 287.0 | 7 | 483.5 | 277.4 | 0.0000 | 0.0 | 0.0000 | 0 | 0.00 |
| 81 | 01 | 01 | 23 | 293.2 | 0.00 | 285.9 | 7 | 515.1 | 269.2 | 0.0000 | 0.0 | 0.0000 | 0 | 0.00 |
| 81 | 01 | 01 | 24 | 292.2 | 0.00 | 285.4 | 7 | 546.7 | 261.0 | 0.0000 | 0.0 | 0.0000 | 0 | 0.00 |

*** NOTES:  STABILITY CLASS 1=A, 2=B, 3=C, 4=D, 5=E AND 6=F.
FLOW VECTOR IS DIRECTION TOWARD WHICH WIND IS BLOWING.

CONC  URBAN ELEV  DFAULT

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 479339.00 | 479489.00 | 479639.00 | 479789.00 | 479939.00 | 480089.00 | 480239.00 | 480389.00 | 480539.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3775517.00 | 0.68937 | 0.68389 | 0.67101 | 0.65250 | 0.62626 | 0.59914 | 0.57567 | 0.55727 | 0.54209 |
| 3775417.00 | 0.73644 | 0.73614 | 0.72873 | 0.71602 | 0.69357 | 0.66489 | 0.63939 | 0.61709 | 0.59746 |
| 3775317.00 | 0.78272 | 0.78783 | 0.78835 | 0.78112 | 0.76486 | 0.73872 | 0.71174 | 0.68722 | 0.66324 |
| 3775217.00 | 0.82916 | 0.83902 | 0.84619 | 0.84720 | 0.83809 | 0.81754 | 0.79153 | 0.76812 | 0.74157 |
| 3775117.00 | 0.87623 | 0.88954 | 0.90264 | 0.91115 | 0.91088 | 0.89920 | 0.87842 | 0.85676 | 0.83379 |
| 3775017.00 | 0.92589 | 0.94059 | 0.95736 | 0.97321 | 0.98266 | 0.98116 | 0.96729 | 0.95189 | 0.93526 |
| 3774917.00 | 0.98099 | 0.99542 | 1.01320 | 1.03462 | 1.05312 | 1.06195 | 1.05853 | 1.04899 | 1.04267 |
| 3774817.00 | 1.04393 | 1.05635 | 1.07420 | 1.09726 | 1.12209 | 1.14180 | 1.14977 | 1.14832 | 1.14966 |
| 3774717.00 | 1.11443 | 1.12831 | 1.14212 | 1.16326 | 1.19061 | 1.22044 | 1.24071 | 1.24965 | 1.25591 |
| 3774617.00 | 1.18789 | 1.20866 | 1.22227 | 1.23858 | 1.26469 | 1.29988 | 1.33303 | 1.35271 | 1.36245 |
| 3774517.00 | 1.25484 | 1.29291 | 1.31576 | 1.33069 | 1.34992 | 1.38334 | 1.42513 | 1.45906 | 1.47465 |
| 3774417.00 | 1.30759 | 1.36983 | 1.41484 | 1.44112 | 1.45811 | 1.48068 | 1.52218 | 1.56886 | 1.59721 |
| 3774317.00 | 1.33657 | 1.42714 | 1.50461 | 1.56149 | 1.59153 | 1.60687 | 1.63304 | 1.68328 | 1.73216 |
| 3774217.00 | 1.33926 | 1.45582 | 1.57032 | 1.66906 | 1.73802 | 1.77327 | 1.78648 | 1.81491 | 1.87664 |
| 3774117.00 | 1.31672 | 1.45388 | 1.59844 | 1.74307 | 1.86944 | 1.96383 | 2.00452 | 2.00588 | 2.04253 |
| 3774017.00 | 1.27194 | 1.41937 | 1.58720 | 1.76817 | 1.95404 | 2.13555 | 2.26981 | 2.31216 | 2.29309 |
| 3773917.00 | 1.20566 | 1.35914 | 1.53808 | 1.74598 | 1.98234 | 2.24021 | 2.50304 | 2.70577 | 2.75401 |
| 3773817.00 | 1.11478 | 1.26797 | 1.45097 | 1.66972 | 1.93508 | 2.25262 | 2.62341 | 3.02651 | 3.37744 |
| 3773717.00 | 1.00967 | 1.15136 | 1.32324 | 1.53865 | 1.81106 | 2.15848 | 2.59609 | 3.14542 | 3.81634 |
| 3773617.00 | 0.90410 | 1.02541 | 1.17576 | 1.36869 | 1.61838 | 1.95030 | 2.40392 | 3.01433 | 3.86138 |
| 3773517.00 | 0.81234 | 0.91337 | 1.04090 | 1.20201 | 1.40977 | 1.69189 | 2.08919 | 2.66846 | 3.52036 |
| 3773417.00 | 0.74419 | 0.82936 | 0.93489 | 1.06762 | 1.23945 | 1.46692 | 1.79087 | 2.27769 | 3.05229 |
| 3773317.00 | 0.69273 | 0.76526 | 0.85269 | 0.95914 | 1.09296 | 1.26783 | 1.50231 | 1.84010 | 2.36391 |
| 3773217.00 | 0.64548 | 0.70339 | 0.77140 | 0.85038 | 0.94406 | 1.05813 | 1.19788 | 1.38155 | 1.64270 |
| 3773117.00 | 0.59081 | 0.63341 | 0.68049 | 0.73271 | 0.79204 | 0.85924 | 0.94030 | 1.04606 | 1.19362 |
| 3773017.00 | 0.52724 | 0.55555 | 0.58643 | 0.62082 | 0.65921 | 0.70591 | 0.76285 | 0.83637 | 0.91956 |
| 3772917.00 | 0.46276 | 0.48225 | 0.50428 | 0.52969 | 0.56080 | 0.59822 | 0.64181 | 0.69037 | 0.73342 |
| 3772817.00 | 0.40495 | 0.42044 | 0.43903 | 0.46173 | 0.48824 | 0.51833 | 0.54857 | 0.57709 | 0.59806 |
| 3772717.00 | 0.35730 | 0.37128 | 0.38819 | 0.40811 | 0.42994 | 0.45127 | 0.47004 | 0.48434 | 0.49633 |
| 3772617.00 | 0.31834 | 0.33106 | 0.34599 | 0.36183 | 0.37759 | 0.39028 | 0.39962 | 0.40649 | 0.41447 |
| 3772517.00 | 0.28554 | 0.29626 | 0.30726 | 0.31883 | 0.32797 | 0.33429 | 0.33840 | 0.34224 | 0.34729 |
| 3772417.00 | 0.25556 | 0.26410 | 0.27175 | 0.27818 | 0.28246 | 0.28488 | 0.28655 | 0.28912 | 0.29218 |
| 3772317.00 | 0.22753 | 0.23348 | 0.23784 | 0.24054 | 0.24194 | 0.24279 | 0.24368 | 0.24551 | 0.24785 |
| 3772217.00 | 0.20136 | 0.20466 | 0.20669 | 0.20768 | 0.20792 | 0.20818 | 0.20887 | 0.21011 | 0.21242 |
| 3772117.00 | 0.17767 | 0.17881 | 0.17911 | 0.17969 | 0.18069 | 0.17993 | 0.17983 | 0.18146 | 0.18372 |
| 3772017.00 | 0.15654 | 0.15630 | 0.15598 | 0.15693 | 0.15747 | 0.15679 | 0.15831 | 0.15886 | 0.16023 |
| 3771917.00 | 0.13828 | 0.13765 | 0.13867 | 0.13852 | 0.13883 | 0.14007 | 0.14005 | 0.14108 | 0.14326 |
| 3771817.00 | 0.12302 | 0.12373 | 0.12360 | 0.12356 | 0.12424 | 0.12439 | 0.12465 | 0.12604 | 0.12826 |
| 3771717.00 | 0.11034 | 0.11070 | 0.11095 | 0.11121 | 0.11154 | 0.11156 | 0.11222 | 0.11376 | 0.11576 |
| 3771617.00 | 0.09975 | 0.10017 | 0.10050 | 0.10079 | 0.10101 | 0.10127 | 0.10210 | 0.10375 | 0.10552 |

CONC  URBAN ELEV  DFAULT

*** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION  VALUES FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

** CONC OF NOX  IN MICROGRAMS/M**3  **

| Y-COORD (METERS) | X-COORD (METERS) 479339.00 | 479489.00 | 479639.00 | 479789.00 | 479939.00 | 480089.00 | 480239.00 | 480389.00 | 480539.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3771517.00 | 0.09112 | 0.09158 | 0.09190 | 0.09213 | 0.09239 | 0.09281 | 0.09388 | 0.09557 | 0.09704 |
| 3771417.00 | 0.08401 | 0.08447 | 0.08473 | 0.08496 | 0.08524 | 0.08589 | 0.08707 | 0.08867 | 0.08984 |
| 3771317.00 | 0.07810 | 0.07849 | 0.07872 | 0.07897 | 0.07935 | 0.08014 | 0.08137 | 0.08274 | 0.08355 |
| 3771217.00 | 0.07307 | 0.07335 | 0.07361 | 0.07389 | 0.07435 | 0.07516 | 0.07632 | 0.07738 | 0.07790 |
| 3771117.00 | 0.06868 | 0.06895 | 0.06919 | 0.06949 | 0.06998 | 0.07077 | 0.07176 | 0.07248 | 0.07272 |
| 3771017.00 | 0.06481 | 0.06504 | 0.06526 | 0.06557 | 0.06603 | 0.06674 | 0.06751 | 0.06791 | 0.06790 |
| 3770917.00 | 0.06135 | 0.06152 | 0.06172 | 0.06194 | 0.06233 | 0.06296 | 0.06349 | 0.06361 | 0.06344 |
| 3770817.00 | 0.05817 | 0.05830 | 0.05838 | 0.05856 | 0.05888 | 0.05938 | 0.05967 | 0.05953 | 0.05924 |
| 3770717.00 | 0.05523 | 0.05524 | 0.05525 | 0.05533 | 0.05561 | 0.05593 | 0.05604 | 0.05571 | 0.05529 |
| 3770617.00 | 0.05240 | 0.05233 | 0.05223 | 0.05228 | 0.05247 | 0.05269 | 0.05258 | 0.05209 | 0.05157 |

CONC  URBAN ELEV  DFAULT

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 480689.00 | 480839.00 | 480989.00 | 481139.00 | 481289.00 | 481439.00 | 481589.00 | 481739.00 | 481889.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3775517.00 | 0.53027 | 0.51903 | 0.50373 | 0.48442 | 0.46227 | 0.44041 | 0.42121 | 0.40530 | 0.39072 |
| 3775417.00 | 0.58160 | 0.56786 | 0.55228 | 0.53343 | 0.51206 | 0.48870 | 0.46433 | 0.44346 | 0.42641 |
| 3775317.00 | 0.64272 | 0.62406 | 0.60737 | 0.58763 | 0.56764 | 0.54356 | 0.51559 | 0.48784 | 0.46736 |
| 3775217.00 | 0.71650 | 0.69262 | 0.67041 | 0.64853 | 0.62903 | 0.60768 | 0.57585 | 0.54046 | 0.51460 |
| 3775117.00 | 0.80569 | 0.77654 | 0.74610 | 0.71846 | 0.69761 | 0.67878 | 0.64658 | 0.60305 | 0.56984 |
| 3775017.00 | 0.91144 | 0.88001 | 0.84084 | 0.80171 | 0.77572 | 0.75736 | 0.72700 | 0.67875 | 0.63620 |
| 3774917.00 | 1.02910 | 1.00356 | 0.96086 | 0.90773 | 0.86878 | 0.84708 | 0.81793 | 0.76898 | 0.71823 |
| 3774817.00 | 1.15216 | 1.14223 | 1.10535 | 1.04482 | 0.98736 | 0.95254 | 0.92143 | 0.87721 | 0.81946 |
| 3774717.00 | 1.27425 | 1.28486 | 1.26926 | 1.21683 | 1.14571 | 1.08760 | 1.04207 | 1.00106 | 0.94676 |
| 3774617.00 | 1.38912 | 1.42121 | 1.44053 | 1.41436 | 1.35077 | 1.27370 | 1.19675 | 1.14606 | 1.10109 |
| 3774517.00 | 1.49954 | 1.55070 | 1.60530 | 1.61889 | 1.58937 | 1.52559 | 1.41769 | 1.33129 | 1.28333 |
| 3774417.00 | 1.61825 | 1.67289 | 1.75483 | 1.80932 | 1.83203 | 1.82294 | 1.73369 | 1.60370 | 1.51425 |
| 3774317.00 | 1.75446 | 1.79823 | 1.89442 | 1.98282 | 2.05059 | 2.11342 | 2.11325 | 2.02096 | 1.86234 |
| 3774217.00 | 1.91944 | 1.94386 | 2.03709 | 2.14738 | 2.24398 | 2.35785 | 2.46683 | 2.55145 | 2.47131 |
| 3774117.00 | 2.11250 | 2.12734 | 2.19675 | 2.32386 | 2.42693 | 2.55717 | 2.74202 | 3.00781 | 3.24427 |
| 3774017.00 | 2.33800 | 2.38559 | 2.40060 | 2.53177 | 2.61721 | 2.73343 | 2.94822 | 3.28639 | 3.77310 |
| 3773917.00 | 2.69407 | 2.74616 | 2.71371 | 2.83425 | 2.87128 | 2.92691 | 3.12901 | 3.43700 | 3.91586 |
| 3773817.00 | 3.45424 | 3.31317 | 3.27852 | 3.32350 | 3.32372 | 3.30132 | 3.43226 | 3.62971 | 3.94367 |
| 3773717.00 | 4.53845 | 4.73018 | 4.34306 | 4.12307 | 4.10915 | 4.07025 | 4.03717 | 4.08446 | 4.26272 |
| 3773617.00 | 5.08405 | 6.84611 | 7.63913 | 6.03063 | 5.49215 | 5.41819 | 5.20445 | 4.85699 | 4.72187 |
| 3773517.00 | 4.85578 | 7.09429 | 12.04103 | 20.15158 | 10.73841 | 7.73166 | 7.44160 | 5.46619 | 5.57929 |
| 3773417.00 | 4.38335 | 6.84010 | 7.60833 | 13.69382 | 35.07650 | 10.08916 | 9.34120 | 6.54354 | 6.93913 |
| 3773317.00 | 3.31107 | 5.44866 | 4.70119 | 3.68543 | 4.67995 | 7.95355 | 8.17065 | 6.99666 | 5.26645 |
| 3773217.00 | 2.09760 | 2.98313 | 2.71232 | 2.27459 | 3.46971 | 4.86339 | 6.32447 | 5.76433 | 5.35573 |
| 3773117.00 | 1.39059 | 1.59297 | 1.63099 | 2.22157 | 2.56022 | 3.15516 | 3.83280 | 3.95781 | 4.20601 |
| 3773017.00 | 0.99019 | 1.04631 | 1.13167 | 1.34398 | 1.60337 | 1.96646 | 2.34944 | 2.57680 | 2.80573 |
| 3772917.00 | 0.76315 | 0.79884 | 0.85753 | 0.95076 | 1.08668 | 1.28545 | 1.51811 | 1.71870 | 1.88316 |
| 3772817.00 | 0.61733 | 0.64246 | 0.68333 | 0.73433 | 0.80367 | 0.91762 | 1.05916 | 1.20389 | 1.30332 |
| 3772717.00 | 0.50932 | 0.52744 | 0.55482 | 0.58496 | 0.62195 | 0.69195 | 0.77634 | 0.87524 | 0.94821 |
| 3772617.00 | 0.42332 | 0.43736 | 0.45502 | 0.47363 | 0.49390 | 0.53882 | 0.59183 | 0.65494 | 0.71200 |
| 3772517.00 | 0.35370 | 0.36491 | 0.37643 | 0.38786 | 0.40006 | 0.42993 | 0.46501 | 0.50382 | 0.54543 |
| 3772417.00 | 0.29760 | 0.30601 | 0.31426 | 0.32159 | 0.32862 | 0.34804 | 0.37137 | 0.39513 | 0.42400 |
| 3772317.00 | 0.25226 | 0.25867 | 0.26465 | 0.26932 | 0.27301 | 0.28499 | 0.30012 | 0.31606 | 0.33582 |
| 3772217.00 | 0.21599 | 0.22051 | 0.22492 | 0.22735 | 0.22834 | 0.23618 | 0.24606 | 0.25714 | 0.27405 |
| 3772117.00 | 0.18730 | 0.18989 | 0.19266 | 0.19334 | 0.19326 | 0.19880 | 0.20688 | 0.21820 | 0.23191 |
| 3772017.00 | 0.16369 | 0.16550 | 0.16684 | 0.16622 | 0.16692 | 0.17072 | 0.17929 | 0.18780 | 0.19911 |
| 3771917.00 | 0.14499 | 0.14578 | 0.14655 | 0.14756 | 0.14695 | 0.15076 | 0.15699 | 0.16484 | 0.17385 |
| 3771817.00 | 0.12970 | 0.13067 | 0.13198 | 0.13130 | 0.13104 | 0.13427 | 0.13971 | 0.14699 | 0.15366 |
| 3771717.00 | 0.11706 | 0.11809 | 0.11888 | 0.11843 | 0.11824 | 0.12110 | 0.12642 | 0.13189 | 0.13694 |
| 3771617.00 | 0.10655 | 0.10748 | 0.10820 | 0.10787 | 0.10773 | 0.11019 | 0.11483 | 0.11910 | 0.12255 |

CONC  URBAN ELEV  DFAULT

*** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION  VALUES FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

** CONC OF NOX  IN MICROGRAMS/M**3  **

| Y-COORD (METERS) | X-COORD (METERS) 480689.00 | 480839.00 | 480989.00 | 481139.00 | 481289.00 | 481439.00 | 481589.00 | 481739.00 | 481889.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3771517.00 | 0.09788 | 0.09872 | 0.09937 | 0.09895 | 0.09875 | 0.10078 | 0.10458 | 0.10773 | 0.10997 |
| 3771417.00 | 0.09053 | 0.09133 | 0.09171 | 0.09117 | 0.09080 | 0.09239 | 0.09533 | 0.09753 | 0.09890 |
| 3771317.00 | 0.08406 | 0.08473 | 0.08494 | 0.08425 | 0.08368 | 0.08471 | 0.08688 | 0.08839 | 0.08920 |
| 3771217.00 | 0.07826 | 0.07881 | 0.07881 | 0.07794 | 0.07715 | 0.07764 | 0.07914 | 0.08020 | 0.08078 |
| 3771117.00 | 0.07293 | 0.07330 | 0.07312 | 0.07206 | 0.07104 | 0.07114 | 0.07212 | 0.07294 | 0.07344 |
| 3771017.00 | 0.06804 | 0.06821 | 0.06777 | 0.06653 | 0.06533 | 0.06513 | 0.06581 | 0.06653 | 0.06701 |
| 3770917.00 | 0.06344 | 0.06340 | 0.06269 | 0.06134 | 0.06007 | 0.05970 | 0.06023 | 0.06090 | 0.06137 |
| 3770817.00 | 0.05912 | 0.05886 | 0.05794 | 0.05651 | 0.05524 | 0.05484 | 0.05528 | 0.05595 | 0.05640 |
| 3770717.00 | 0.05503 | 0.05457 | 0.05353 | 0.05213 | 0.05094 | 0.05053 | 0.05092 | 0.05155 | 0.05199 |
| 3770617.00 | 0.05117 | 0.05057 | 0.04949 | 0.04819 | 0.04712 | 0.04671 | 0.04705 | 0.04764 | 0.04809 |

CONC  URBAN ELEV  DFAULT

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 482039.00 | 482189.00 | 482339.00 | 482489.00 | 482639.00 | 482789.00 | 482939.00 | 483089.00 | 483239.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3775517.00 | 0.37757 | 0.36455 | 0.34793 | 0.32938 | 0.31582 | 0.30759 | 0.29887 | 0.28694 | 0.27465 |
| 3775417.00 | 0.41299 | 0.39982 | 0.38129 | 0.35942 | 0.34350 | 0.33364 | 0.32263 | 0.30866 | 0.29572 |
| 3775317.00 | 0.45355 | 0.44092 | 0.42077 | 0.39476 | 0.37570 | 0.36356 | 0.34947 | 0.33308 | 0.31971 |
| 3775217.00 | 0.50011 | 0.48791 | 0.46750 | 0.43723 | 0.41409 | 0.39842 | 0.38001 | 0.36087 | 0.34708 |
| 3775117.00 | 0.55482 | 0.54391 | 0.52271 | 0.48819 | 0.45975 | 0.43924 | 0.41550 | 0.39340 | 0.37865 |
| 3775017.00 | 0.61680 | 0.60607 | 0.58785 | 0.54937 | 0.51475 | 0.48792 | 0.45736 | 0.43224 | 0.41630 |
| 3774917.00 | 0.69049 | 0.68031 | 0.66406 | 0.62256 | 0.58127 | 0.54671 | 0.50769 | 0.47942 | 0.46165 |
| 3774817.00 | 0.77820 | 0.76498 | 0.75236 | 0.70909 | 0.66156 | 0.61725 | 0.56892 | 0.53761 | 0.51712 |
| 3774717.00 | 0.88459 | 0.86377 | 0.85651 | 0.81264 | 0.75865 | 0.70299 | 0.64512 | 0.61026 | 0.58539 |
| 3774617.00 | 1.02505 | 0.98206 | 0.97868 | 0.93571 | 0.87553 | 0.80671 | 0.74038 | 0.70133 | 0.66968 |
| 3774517.00 | 1.21225 | 1.13118 | 1.12234 | 1.08346 | 1.01781 | 0.93314 | 0.86143 | 0.81512 | 0.77332 |
| 3774417.00 | 1.45325 | 1.33183 | 1.29691 | 1.26752 | 1.19293 | 1.08940 | 1.01502 | 0.95809 | 0.90109 |
| 3774317.00 | 1.75801 | 1.62834 | 1.52183 | 1.50345 | 1.41248 | 1.28711 | 1.21290 | 1.13511 | 1.05953 |
| 3774217.00 | 2.22388 | 2.06901 | 1.84679 | 1.82622 | 1.69510 | 1.54863 | 1.46861 | 1.35652 | 1.25767 |
| 3774117.00 | 3.16265 | 2.75534 | 2.43138 | 2.30994 | 2.07458 | 1.91726 | 1.79757 | 1.63818 | 1.50286 |
| 3774017.00 | 4.40555 | 4.46852 | 3.67141 | 3.16020 | 2.67550 | 2.48458 | 2.22776 | 1.99939 | 1.82696 |
| 3773917.00 | 4.84674 | 6.74586 | 8.05571 | 5.38464 | 4.13418 | 3.40528 | 2.83977 | 2.54050 | 2.30505 |
| 3773817.00 | 4.53531 | 6.06187 | 11.84947 | 34.42562 | 11.26727 | 5.43938 | 3.91098 | 3.26789 | 2.89505 |
| 3773717.00 | 4.62372 | 5.23857 | 6.10252 | 6.54894 | 15.41543 | 7.29833 | 4.87486 | 3.99570 | 3.59437 |
| 3773617.00 | 4.82696 | 5.10752 | 5.43164 | 5.15099 | 5.64525 | 6.39030 | 5.60752 | 4.89152 | 4.51861 |
| 3773517.00 | 5.62950 | 5.92030 | 6.79348 | 7.20716 | 5.43755 | 6.27824 | 6.26442 | 6.15295 | 5.65393 |
| 3773417.00 | 6.16252 | 6.78103 | 7.77439 | 7.07560 | 5.51978 | 6.91825 | 7.34767 | 7.94844 | 5.69043 |
| 3773317.00 | 7.33538 | 6.68386 | 7.57251 | 7.78504 | 7.03465 | 6.90613 | 7.13206 | 8.76890 | 6.43142 |
| 3773217.00 | 7.34843 | 7.04124 | 6.34471 | 6.63899 | 7.19613 | 6.10634 | 5.65753 | 7.04268 | 6.89384 |
| 3773117.00 | 5.03650 | 5.80849 | 4.38140 | 6.02897 | 5.45724 | 5.15879 | 4.39913 | 5.48419 | 6.54330 |
| 3773017.00 | 3.21817 | 3.88068 | 4.19822 | 5.39829 | 4.17403 | 3.40035 | 4.13548 | 5.07181 | 5.10788 |
| 3772917.00 | 2.08689 | 2.40105 | 2.83712 | 3.00469 | 2.82551 | 2.55334 | 3.52523 | 3.55467 | 3.73066 |
| 3772817.00 | 1.42149 | 1.57241 | 1.74669 | 1.93683 | 1.92344 | 2.74027 | 2.60698 | 2.50389 | 2.52587 |
| 3772717.00 | 1.01523 | 1.10053 | 1.18820 | 1.26739 | 1.38662 | 1.63811 | 1.76330 | 1.80220 | 1.85142 |
| 3772617.00 | 0.75546 | 0.80221 | 0.85868 | 0.91750 | 0.99131 | 1.10738 | 1.23175 | 1.32798 | 1.38394 |
| 3772517.00 | 0.57688 | 0.60242 | 0.63967 | 0.68946 | 0.74941 | 0.82721 | 0.91104 | 0.98113 | 1.02081 |
| 3772417.00 | 0.44925 | 0.46730 | 0.49405 | 0.53368 | 0.58299 | 0.64019 | 0.69565 | 0.73761 | 0.77070 |
| 3772317.00 | 0.35821 | 0.37618 | 0.39674 | 0.42502 | 0.46072 | 0.50159 | 0.54060 | 0.57287 | 0.60233 |
| 3772217.00 | 0.29319 | 0.31153 | 0.32900 | 0.34646 | 0.36919 | 0.39760 | 0.42805 | 0.45730 | 0.48351 |
| 3772117.00 | 0.24841 | 0.26538 | 0.27917 | 0.28869 | 0.30081 | 0.32028 | 0.34529 | 0.37149 | 0.39560 |
| 3772017.00 | 0.21238 | 0.22811 | 0.24133 | 0.24487 | 0.25079 | 0.26381 | 0.28344 | 0.30532 | 0.32733 |
| 3771917.00 | 0.18423 | 0.19694 | 0.20792 | 0.21051 | 0.21365 | 0.22229 | 0.23655 | 0.25368 | 0.27320 |
| 3771817.00 | 0.16146 | 0.17105 | 0.18001 | 0.18448 | 0.18555 | 0.19086 | 0.20069 | 0.21354 | 0.23007 |
| 3771717.00 | 0.14249 | 0.14941 | 0.15650 | 0.16140 | 0.16408 | 0.16618 | 0.17275 | 0.18288 | 0.19671 |
| 3771617.00 | 0.12635 | 0.13126 | 0.13678 | 0.14154 | 0.14450 | 0.14717 | 0.15154 | 0.15895 | 0.16975 |

CONC  URBAN ELEV  DFAULT

*** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION  VALUES FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

** CONC OF NOX  IN MICROGRAMS/M**3  **

| Y-COORD (METERS) | X-COORD (METERS) 482039.00 | 482189.00 | 482339.00 | 482489.00 | 482639.00 | 482789.00 | 482939.00 | 483089.00 | 483239.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3771517.00 | 0.11251 | 0.11599 | 0.12025 | 0.12444 | 0.12762 | 0.13041 | 0.13443 | 0.14067 | 0.14864 |
| 3771417.00 | 0.10063 | 0.10322 | 0.10634 | 0.10973 | 0.11288 | 0.11602 | 0.12004 | 0.12547 | 0.13182 |
| 3771317.00 | 0.09049 | 0.09239 | 0.09457 | 0.09711 | 0.10007 | 0.10361 | 0.10801 | 0.11306 | 0.11805 |
| 3771217.00 | 0.08174 | 0.08314 | 0.08459 | 0.08639 | 0.08901 | 0.09283 | 0.09771 | 0.10262 | 0.10679 |
| 3771117.00 | 0.07418 | 0.07515 | 0.07609 | 0.07732 | 0.07956 | 0.08346 | 0.08869 | 0.09361 | 0.09739 |
| 3771017.00 | 0.06758 | 0.06823 | 0.06883 | 0.06967 | 0.07154 | 0.07535 | 0.08070 | 0.08565 | 0.08935 |
| 3770917.00 | 0.06180 | 0.06223 | 0.06263 | 0.06321 | 0.06478 | 0.06835 | 0.07357 | 0.07850 | 0.08230 |
| 3770817.00 | 0.05672 | 0.05702 | 0.05730 | 0.05774 | 0.05908 | 0.06233 | 0.06720 | 0.07201 | 0.07599 |
| 3770717.00 | 0.05227 | 0.05249 | 0.05273 | 0.05310 | 0.05427 | 0.05714 | 0.06152 | 0.06612 | 0.07026 |
| 3770617.00 | 0.04837 | 0.04856 | 0.04876 | 0.04912 | 0.05018 | 0.05267 | 0.05648 | 0.06079 | 0.06501 |

CONC  URBAN ELEV  DFAULT

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 483389.00 | 483539.00 | 483689.00 | 483839.00 | 483989.00 | 484139.00 | 484289.00 | 484439.00 | 484589.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3775517.00 | 0.26421 | 0.25403 | 0.24385 | 0.23669 | 0.23227 | 0.22818 | 0.22290 | 0.21565 | 0.20660 |
| 3775417.00 | 0.28476 | 0.27346 | 0.26246 | 0.25420 | 0.24870 | 0.24367 | 0.23750 | 0.22915 | 0.21900 |
| 3775317.00 | 0.30813 | 0.29584 | 0.28391 | 0.27419 | 0.26723 | 0.26098 | 0.25357 | 0.24385 | 0.23256 |
| 3775217.00 | 0.33469 | 0.32253 | 0.30871 | 0.29706 | 0.28826 | 0.28035 | 0.27125 | 0.25994 | 0.24754 |
| 3775117.00 | 0.36499 | 0.35330 | 0.33733 | 0.32325 | 0.31219 | 0.30205 | 0.29082 | 0.27776 | 0.26422 |
| 3775017.00 | 0.40224 | 0.38891 | 0.37028 | 0.35327 | 0.33947 | 0.32661 | 0.31279 | 0.29768 | 0.28282 |
| 3774917.00 | 0.44672 | 0.43012 | 0.40796 | 0.38764 | 0.37078 | 0.35482 | 0.33778 | 0.32002 | 0.30354 |
| 3774817.00 | 0.49984 | 0.47810 | 0.45229 | 0.42744 | 0.40723 | 0.38767 | 0.36635 | 0.34514 | 0.32681 |
| 3774717.00 | 0.56308 | 0.53596 | 0.50428 | 0.47425 | 0.45016 | 0.42597 | 0.39915 | 0.37386 | 0.35356 |
| 3774617.00 | 0.63824 | 0.60312 | 0.56479 | 0.52996 | 0.50084 | 0.47060 | 0.43748 | 0.40791 | 0.38540 |
| 3774517.00 | 0.73279 | 0.68886 | 0.64236 | 0.59818 | 0.56115 | 0.52346 | 0.48375 | 0.44999 | 0.42465 |
| 3774417.00 | 0.85044 | 0.79725 | 0.73956 | 0.68302 | 0.63576 | 0.58890 | 0.54216 | 0.50379 | 0.47432 |
| 3774317.00 | 0.99731 | 0.93484 | 0.86333 | 0.79284 | 0.73430 | 0.67444 | 0.61894 | 0.57556 | 0.53964 |
| 3774217.00 | 1.17980 | 1.10642 | 1.02493 | 0.94300 | 0.87163 | 0.79541 | 0.72529 | 0.67190 | 0.62599 |
| 3774117.00 | 1.40778 | 1.33129 | 1.24549 | 1.15278 | 1.06642 | 0.96695 | 0.87550 | 0.80168 | 0.74008 |
| 3774017.00 | 1.71693 | 1.63795 | 1.54366 | 1.43385 | 1.33325 | 1.20553 | 1.08882 | 0.98351 | 0.89391 |
| 3773917.00 | 2.13588 | 2.03823 | 1.91973 | 1.78381 | 1.67966 | 1.53314 | 1.39722 | 1.25583 | 1.12158 |
| 3773817.00 | 2.64242 | 2.51793 | 2.39229 | 2.25426 | 2.13471 | 1.99253 | 1.84909 | 1.69050 | 1.50104 |
| 3773717.00 | 3.33728 | 3.19289 | 3.09686 | 2.95216 | 2.79412 | 2.65209 | 2.54906 | 2.41089 | 2.17021 |
| 3773617.00 | 4.25971 | 4.05758 | 4.06333 | 3.93668 | 3.84577 | 3.70294 | 3.73181 | 3.54505 | 3.48552 |
| 3773517.00 | 5.11661 | 5.21793 | 5.72774 | 4.92920 | 5.64567 | 4.07654 | 5.70567 | 3.87974 | 5.02372 |
| 3773417.00 | 5.79732 | 5.26872 | 6.53962 | 5.03385 | 5.98877 | 4.59367 | 2.90012 | 4.11176 | 3.43428 |
| 3773317.00 | 6.74392 | 5.90448 | 5.57897 | 5.23526 | 4.38418 | 4.51805 | 4.41240 | 3.73148 | 4.16732 |
| 3773217.00 | 7.19404 | 6.93357 | 6.20948 | 5.47398 | 5.61971 | 4.55977 | 4.61021 | 3.77222 | 3.67945 |
| 3773117.00 | 7.98569 | 11.20127 | 9.64362 | 7.21423 | 6.25908 | 5.25659 | 4.82620 | 4.31888 | 3.95530 |
| 3773017.00 | 5.95145 | 9.39998 | 31.39863 | 26.06044 | 9.71258 | 5.83474 | 6.27334 | 4.57746 | 5.35064 |
| 3772917.00 | 4.13631 | 5.12891 | 7.18972 | 9.15207 | 9.84466 | 6.24388 | 3.76878 | 4.84562 | 4.07038 |
| 3772817.00 | 2.66899 | 3.04547 | 3.61626 | 3.12761 | 4.28233 | 4.99686 | 4.17415 | 4.05391 | 4.23054 |
| 3772717.00 | 1.91664 | 1.94031 | 2.05506 | 1.93357 | 3.06634 | 3.04301 | 3.63239 | 2.97878 | 3.23162 |
| 3772617.00 | 1.38019 | 1.35721 | 1.37339 | 1.39245 | 1.68201 | 1.90194 | 2.11023 | 2.15165 | 2.13563 |
| 3772517.00 | 1.03502 | 1.03196 | 1.03557 | 1.02998 | 1.12853 | 1.27179 | 1.36915 | 1.46940 | 1.52672 |
| 3772417.00 | 0.79961 | 0.81951 | 0.82601 | 0.81908 | 0.86304 | 0.93973 | 1.00959 | 1.06405 | 1.13262 |
| 3772317.00 | 0.63361 | 0.66222 | 0.67631 | 0.67422 | 0.70007 | 0.74077 | 0.79666 | 0.82995 | 0.87227 |
| 3772217.00 | 0.51169 | 0.54174 | 0.56145 | 0.56517 | 0.58456 | 0.60925 | 0.64924 | 0.68156 | 0.70589 |
| 3772117.00 | 0.42129 | 0.44807 | 0.46901 | 0.47795 | 0.49549 | 0.51388 | 0.54157 | 0.57375 | 0.59429 |
| 3772017.00 | 0.35099 | 0.37347 | 0.39360 | 0.40575 | 0.42349 | 0.43947 | 0.46038 | 0.48901 | 0.51124 |
| 3771917.00 | 0.29426 | 0.31376 | 0.33218 | 0.34567 | 0.36387 | 0.38002 | 0.39669 | 0.42058 | 0.44384 |
| 3771817.00 | 0.24806 | 0.26525 | 0.28170 | 0.29567 | 0.31391 | 0.33095 | 0.34630 | 0.36505 | 0.38693 |
| 3771717.00 | 0.21089 | 0.22565 | 0.24026 | 0.25371 | 0.27155 | 0.28872 | 0.30343 | 0.31920 | 0.33835 |
| 3771617.00 | 0.18120 | 0.19380 | 0.20641 | 0.21869 | 0.23548 | 0.25239 | 0.26667 | 0.28070 | 0.29698 |

CONC  URBAN ELEV  DFAULT

*** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION  VALUES FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

** CONC OF NOX  IN MICROGRAMS/M**3  **

| Y-COORD (METERS) | X-COORD (METERS) 483389.00 | 483539.00 | 483689.00 | 483839.00 | 483989.00 | 484139.00 | 484289.00 | 484439.00 | 484589.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3771517.00 | 0.15753 | 0.16823 | 0.17878 | 0.18952 | 0.20485 | 0.22100 | 0.23494 | 0.24785 | 0.26176 |
| 3771417.00 | 0.13899 | 0.14781 | 0.15629 | 0.16554 | 0.17882 | 0.19388 | 0.20735 | 0.21950 | 0.23173 |
| 3771317.00 | 0.12379 | 0.13113 | 0.13821 | 0.14577 | 0.15706 | 0.17070 | 0.18338 | 0.19483 | 0.20588 |
| 3771217.00 | 0.11152 | 0.11749 | 0.12322 | 0.12942 | 0.13881 | 0.15076 | 0.16245 | 0.17324 | 0.18342 |
| 3771117.00 | 0.10144 | 0.10631 | 0.11091 | 0.11595 | 0.12369 | 0.13391 | 0.14439 | 0.15436 | 0.16384 |
| 3771017.00 | 0.09302 | 0.09701 | 0.10070 | 0.10480 | 0.11115 | 0.11978 | 0.12896 | 0.13798 | 0.14675 |
| 3770917.00 | 0.08581 | 0.08918 | 0.09215 | 0.09549 | 0.10070 | 0.10794 | 0.11585 | 0.12386 | 0.13187 |
| 3770817.00 | 0.07950 | 0.08246 | 0.08490 | 0.08762 | 0.09193 | 0.09799 | 0.10476 | 0.11177 | 0.11897 |
| 3770717.00 | 0.07385 | 0.07660 | 0.07867 | 0.08091 | 0.08447 | 0.08957 | 0.09536 | 0.10144 | 0.10784 |
| 3770617.00 | 0.06870 | 0.07137 | 0.07323 | 0.07512 | 0.07808 | 0.08238 | 0.08735 | 0.09261 | 0.09824 |

CONC  URBAN ELEV  DFAULT

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 484739.00 | 484889.00 | 485039.00 | 485189.00 | 485339.00 | 485489.00 | 485639.00 | 485789.00 | 485939.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3775517.00 | 0.19721 | 0.18900 | 0.18240 | 0.17672 | 0.17111 | 0.16544 | 0.16008 | 0.15535 | 0.15130 |
| 3775417.00 | 0.20881 | 0.20001 | 0.19274 | 0.18627 | 0.17991 | 0.17362 | 0.16773 | 0.16255 | 0.15814 |
| 3775317.00 | 0.22163 | 0.21213 | 0.20395 | 0.19651 | 0.18933 | 0.18238 | 0.17593 | 0.17029 | 0.16551 |
| 3775217.00 | 0.23586 | 0.22543 | 0.21605 | 0.20751 | 0.19951 | 0.19187 | 0.18481 | 0.17872 | 0.17358 |
| 3775117.00 | 0.25164 | 0.23996 | 0.22913 | 0.21947 | 0.21067 | 0.20228 | 0.19458 | 0.18802 | 0.18250 |
| 3775017.00 | 0.26908 | 0.25585 | 0.24346 | 0.23275 | 0.22311 | 0.21386 | 0.20546 | 0.19843 | 0.19243 |
| 3774917.00 | 0.28841 | 0.27346 | 0.25955 | 0.24782 | 0.23719 | 0.22692 | 0.21778 | 0.21022 | 0.20361 |
| 3774817.00 | 0.31018 | 0.29348 | 0.27810 | 0.26522 | 0.25334 | 0.24189 | 0.23198 | 0.22376 | 0.21641 |
| 3774717.00 | 0.33536 | 0.31696 | 0.30001 | 0.28565 | 0.27218 | 0.25942 | 0.24862 | 0.23956 | 0.23128 |
| 3774617.00 | 0.36541 | 0.34529 | 0.32644 | 0.31007 | 0.29461 | 0.28031 | 0.26838 | 0.25818 | 0.24870 |
| 3774517.00 | 0.40241 | 0.38037 | 0.35886 | 0.33969 | 0.32166 | 0.30536 | 0.29184 | 0.28007 | 0.26899 |
| 3774417.00 | 0.44907 | 0.42436 | 0.39894 | 0.37580 | 0.35421 | 0.33519 | 0.31944 | 0.30545 | 0.29212 |
| 3774317.00 | 0.50874 | 0.47958 | 0.44819 | 0.41936 | 0.39282 | 0.37018 | 0.35136 | 0.33421 | 0.31778 |
| 3774217.00 | 0.58515 | 0.54802 | 0.50791 | 0.47112 | 0.43804 | 0.41076 | 0.38762 | 0.36610 | 0.34564 |
| 3774117.00 | 0.68251 | 0.63233 | 0.58038 | 0.53263 | 0.49126 | 0.45783 | 0.42851 | 0.40117 | 0.37587 |
| 3774017.00 | 0.81091 | 0.73940 | 0.67106 | 0.60799 | 0.55571 | 0.51318 | 0.47500 | 0.44035 | 0.40955 |
| 3773917.00 | 0.99627 | 0.88649 | 0.79292 | 0.70661 | 0.63741 | 0.58012 | 0.52955 | 0.48596 | 0.44889 |
| 3773817.00 | 1.30711 | 1.11900 | 0.97396 | 0.84577 | 0.74704 | 0.66487 | 0.59697 | 0.54194 | 0.49701 |
| 3773717.00 | 1.92931 | 1.58022 | 1.28438 | 1.06717 | 0.90549 | 0.77869 | 0.68434 | 0.61253 | 0.55578 |
| 3773617.00 | 3.06401 | 2.82557 | 1.73929 | 1.48715 | 1.15053 | 0.93490 | 0.79563 | 0.69667 | 0.62168 |
| 3773517.00 | 3.36966 | 2.20434 | 1.56567 | 2.27426 | 1.50339 | 1.12651 | 0.91938 | 0.78377 | 0.68639 |
| 3773417.00 | 3.43800 | 3.13779 | 1.96920 | 3.05732 | 1.82229 | 1.30506 | 1.03358 | 0.86334 | 0.74534 |
| 3773317.00 | 2.97291 | 3.39382 | 2.15599 | 2.75349 | 1.90186 | 1.41616 | 1.12408 | 0.93359 | 0.80070 |
| 3773217.00 | 3.02410 | 2.79674 | 2.35178 | 2.16884 | 1.79613 | 1.44800 | 1.18469 | 0.99345 | 0.85332 |
| 3773117.00 | 3.40357 | 2.87105 | 2.33781 | 2.01311 | 1.71779 | 1.44534 | 1.21943 | 1.03949 | 0.89851 |
| 3773017.00 | 3.64775 | 3.57889 | 2.21356 | 2.27005 | 1.77527 | 1.46316 | 1.24120 | 1.06838 | 0.92915 |
| 3772917.00 | 4.13192 | 3.14748 | 2.11407 | 2.93828 | 1.93572 | 1.50539 | 1.25439 | 1.07828 | 0.94155 |
| 3772817.00 | 3.45368 | 3.40426 | 2.19156 | 3.10049 | 2.01302 | 1.52724 | 1.25437 | 1.07371 | 0.94008 |
| 3772717.00 | 2.58715 | 2.77954 | 2.21183 | 2.43993 | 1.86418 | 1.48273 | 1.23274 | 1.05921 | 0.93101 |
| 3772617.00 | 2.00811 | 1.94883 | 1.84210 | 1.78054 | 1.58303 | 1.36412 | 1.17801 | 1.02986 | 0.91346 |
| 3772517.00 | 1.50894 | 1.47691 | 1.43022 | 1.39097 | 1.31510 | 1.20672 | 1.09002 | 0.97971 | 0.88291 |
| 3772417.00 | 1.17368 | 1.18088 | 1.16511 | 1.14302 | 1.10708 | 1.05176 | 0.98429 | 0.91114 | 0.83829 |
| 3772317.00 | 0.92346 | 0.95903 | 0.96932 | 0.96465 | 0.94798 | 0.91835 | 0.87890 | 0.83312 | 0.78286 |
| 3772217.00 | 0.74165 | 0.78185 | 0.80968 | 0.82232 | 0.82065 | 0.80693 | 0.78388 | 0.75521 | 0.72219 |
| 3772117.00 | 0.61541 | 0.64548 | 0.67674 | 0.70090 | 0.71239 | 0.71142 | 0.70048 | 0.68304 | 0.66165 |
| 3772017.00 | 0.52628 | 0.54526 | 0.57044 | 0.59696 | 0.61691 | 0.62640 | 0.62586 | 0.61754 | 0.60444 |
| 3771917.00 | 0.45886 | 0.47161 | 0.48898 | 0.51139 | 0.53342 | 0.54949 | 0.55738 | 0.55726 | 0.55119 |
| 3771817.00 | 0.40371 | 0.41491 | 0.42699 | 0.44364 | 0.46307 | 0.48103 | 0.49422 | 0.50086 | 0.50120 |
| 3771717.00 | 0.35622 | 0.36845 | 0.37833 | 0.39057 | 0.40585 | 0.42223 | 0.43716 | 0.44816 | 0.45384 |
| 3771617.00 | 0.31447 | 0.32830 | 0.33823 | 0.34810 | 0.35988 | 0.37333 | 0.38733 | 0.39996 | 0.40920 |

CONC  URBAN ELEV  DFAULT

*** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION  VALUES FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

** CONC OF NOX  IN MICROGRAMS/M**3  **

| Y-COORD (METERS) | X-COORD (METERS) 484739.00 | 484889.00 | 485039.00 | 485189.00 | 485339.00 | 485489.00 | 485639.00 | 485789.00 | 485939.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3771517.00 | 0.27779 | 0.29257 | 0.30359 | 0.31280 | 0.32242 | 0.33318 | 0.34508 | 0.35724 | 0.36800 |
| 3771417.00 | 0.24579 | 0.26046 | 0.27265 | 0.28226 | 0.29095 | 0.29990 | 0.30973 | 0.32040 | 0.33103 |
| 3771317.00 | 0.21809 | 0.23175 | 0.24457 | 0.25501 | 0.26365 | 0.27165 | 0.27997 | 0.28905 | 0.29865 |
| 3771217.00 | 0.19413 | 0.20638 | 0.21907 | 0.23023 | 0.23930 | 0.24701 | 0.25444 | 0.26228 | 0.27068 |
| 3771117.00 | 0.17338 | 0.18413 | 0.19607 | 0.20754 | 0.21717 | 0.22503 | 0.23206 | 0.23909 | 0.24648 |
| 3771017.00 | 0.15538 | 0.16477 | 0.17557 | 0.18682 | 0.19687 | 0.20508 | 0.21205 | 0.21863 | 0.22533 |
| 3770917.00 | 0.13973 | 0.14797 | 0.15750 | 0.16807 | 0.17820 | 0.18677 | 0.19389 | 0.20029 | 0.20655 |
| 3770817.00 | 0.12612 | 0.13340 | 0.14171 | 0.15130 | 0.16114 | 0.16991 | 0.17726 | 0.18364 | 0.18966 |
| 3770717.00 | 0.11430 | 0.12079 | 0.12800 | 0.13649 | 0.14569 | 0.15441 | 0.16193 | 0.16840 | 0.17430 |
| 3770617.00 | 0.10405 | 0.10987 | 0.11615 | 0.12353 | 0.13187 | 0.14026 | 0.14781 | 0.15437 | 0.16024 |

CONC  URBAN ELEV  DFAULT

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 486089.00 | 486239.00 | 486389.00 | 486539.00 | 486689.00 | 486839.00 | 486989.00 | 487139.00 | 487289.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3775517.00 | 0.14776 | 0.14448 | 0.14128 | 0.13805 | 0.13474 | 0.13131 | 0.12782 | 0.12434 | 0.12093 |
| 3775417.00 | 0.15427 | 0.15067 | 0.14713 | 0.14352 | 0.13979 | 0.13598 | 0.13216 | 0.12843 | 0.12483 |
| 3775317.00 | 0.16132 | 0.15736 | 0.15340 | 0.14933 | 0.14516 | 0.14096 | 0.13686 | 0.13290 | 0.12914 |
| 3775217.00 | 0.16902 | 0.16461 | 0.16015 | 0.15556 | 0.15094 | 0.14641 | 0.14205 | 0.13790 | 0.13398 |
| 3775117.00 | 0.17747 | 0.17252 | 0.16747 | 0.16237 | 0.15735 | 0.15252 | 0.14792 | 0.14357 | 0.13946 |
| 3775017.00 | 0.18682 | 0.18122 | 0.17557 | 0.16999 | 0.16461 | 0.15949 | 0.15464 | 0.15004 | 0.14567 |
| 3774917.00 | 0.19730 | 0.19101 | 0.18478 | 0.17874 | 0.17299 | 0.16753 | 0.16234 | 0.15739 | 0.15268 |
| 3774817.00 | 0.20930 | 0.20228 | 0.19544 | 0.18890 | 0.18267 | 0.17673 | 0.17106 | 0.16565 | 0.16051 |
| 3774717.00 | 0.22324 | 0.21540 | 0.20784 | 0.20062 | 0.19370 | 0.18708 | 0.18078 | 0.17479 | 0.16916 |
| 3774617.00 | 0.23952 | 0.23061 | 0.22205 | 0.21383 | 0.20597 | 0.19847 | 0.19140 | 0.18478 | 0.17864 |
| 3774517.00 | 0.25824 | 0.24785 | 0.23787 | 0.22833 | 0.21928 | 0.21077 | 0.20288 | 0.19563 | 0.18902 |
| 3774417.00 | 0.27921 | 0.26680 | 0.25500 | 0.24387 | 0.23351 | 0.22398 | 0.21531 | 0.20748 | 0.20043 |
| 3774317.00 | 0.30202 | 0.28714 | 0.27323 | 0.26042 | 0.24878 | 0.23830 | 0.22895 | 0.22060 | 0.21310 |
| 3774217.00 | 0.32648 | 0.30881 | 0.29274 | 0.27832 | 0.26552 | 0.25422 | 0.24422 | 0.23530 | 0.22728 |
| 3774117.00 | 0.35293 | 0.33239 | 0.31424 | 0.29835 | 0.28449 | 0.27232 | 0.26153 | 0.25185 | 0.24308 |
| 3774017.00 | 0.38257 | 0.35916 | 0.33898 | 0.32157 | 0.30641 | 0.29302 | 0.28104 | 0.27020 | 0.26033 |
| 3773917.00 | 0.41749 | 0.39089 | 0.36822 | 0.34863 | 0.33143 | 0.31611 | 0.30231 | 0.28979 | 0.27838 |
| 3773817.00 | 0.45986 | 0.42870 | 0.40210 | 0.37900 | 0.35863 | 0.34050 | 0.32423 | 0.30957 | 0.29629 |
| 3773717.00 | 0.50963 | 0.47123 | 0.43864 | 0.41054 | 0.38604 | 0.36450 | 0.34542 | 0.32841 | 0.31313 |
| 3773617.00 | 0.56247 | 0.51435 | 0.47435 | 0.44060 | 0.41172 | 0.38675 | 0.36491 | 0.34562 | 0.32840 |
| 3773517.00 | 0.61247 | 0.55419 | 0.50700 | 0.46798 | 0.43514 | 0.40704 | 0.38266 | 0.36122 | 0.34215 |
| 3773417.00 | 0.65820 | 0.59103 | 0.53756 | 0.49386 | 0.45735 | 0.42624 | 0.39931 | 0.37567 | 0.35468 |
| 3773317.00 | 0.70296 | 0.62801 | 0.56857 | 0.52008 | 0.47960 | 0.44514 | 0.41536 | 0.38929 | 0.36622 |
| 3773217.00 | 0.74777 | 0.66577 | 0.60021 | 0.54651 | 0.50162 | 0.46347 | 0.43060 | 0.40196 | 0.37675 |
| 3773117.00 | 0.78792 | 0.70003 | 0.62894 | 0.57040 | 0.52142 | 0.47987 | 0.44419 | 0.41323 | 0.38613 |
| 3773017.00 | 0.81650 | 0.72514 | 0.65047 | 0.58871 | 0.53697 | 0.49308 | 0.45544 | 0.42283 | 0.39434 |
| 3772917.00 | 0.83058 | 0.73928 | 0.66379 | 0.60093 | 0.54804 | 0.50307 | 0.46444 | 0.43093 | 0.40161 |
| 3772817.00 | 0.83356 | 0.74540 | 0.67147 | 0.60913 | 0.55624 | 0.51104 | 0.47205 | 0.43813 | 0.40839 |
| 3772717.00 | 0.83015 | 0.74675 | 0.67596 | 0.61530 | 0.56315 | 0.51815 | 0.47911 | 0.44502 | 0.41503 |
| 3772617.00 | 0.82030 | 0.74299 | 0.67677 | 0.61909 | 0.56863 | 0.52443 | 0.48568 | 0.45161 | 0.42152 |
| 3772517.00 | 0.80100 | 0.73154 | 0.67139 | 0.61824 | 0.57083 | 0.52850 | 0.49077 | 0.45719 | 0.42729 |
| 3772417.00 | 0.77093 | 0.71108 | 0.65814 | 0.61071 | 0.56768 | 0.52848 | 0.49283 | 0.46054 | 0.43138 |
| 3772317.00 | 0.73150 | 0.68248 | 0.63738 | 0.59620 | 0.55829 | 0.52316 | 0.49058 | 0.46048 | 0.43280 |
| 3772217.00 | 0.68562 | 0.64775 | 0.61082 | 0.57595 | 0.54327 | 0.51257 | 0.48363 | 0.45638 | 0.43086 |
| 3772117.00 | 0.63678 | 0.60914 | 0.58028 | 0.55166 | 0.52405 | 0.49767 | 0.47247 | 0.44838 | 0.42543 |
| 3772017.00 | 0.58809 | 0.56882 | 0.54734 | 0.52476 | 0.50204 | 0.47975 | 0.45810 | 0.43714 | 0.41689 |
| 3771917.00 | 0.54133 | 0.52858 | 0.51338 | 0.49636 | 0.47831 | 0.45991 | 0.44159 | 0.42356 | 0.40591 |
| 3771817.00 | 0.49693 | 0.48946 | 0.47941 | 0.46727 | 0.45357 | 0.43890 | 0.42374 | 0.40846 | 0.39324 |
| 3771717.00 | 0.45463 | 0.45174 | 0.44604 | 0.43809 | 0.42831 | 0.41716 | 0.40505 | 0.39239 | 0.37947 |
| 3771617.00 | 0.41421 | 0.41539 | 0.41351 | 0.40919 | 0.40289 | 0.39497 | 0.38579 | 0.37569 | 0.36499 |

CONC  URBAN ELEV  DFAULT

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 486089.00 | 486239.00 | 486389.00 | 486539.00 | 486689.00 | 486839.00 | 486989.00 | 487139.00 | 487289.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3771517.00 | 0.37590 | 0.38043 | 0.38189 | 0.38078 | 0.37754 | 0.37255 | 0.36611 | 0.35851 | 0.35000 |
| 3771417.00 | 0.34027 | 0.34713 | 0.35132 | 0.35299 | 0.35246 | 0.35008 | 0.34616 | 0.34090 | 0.33455 |
| 3771317.00 | 0.30797 | 0.31600 | 0.32209 | 0.32601 | 0.32783 | 0.32776 | 0.32607 | 0.32300 | 0.31870 |
| 3771217.00 | 0.27933 | 0.28754 | 0.29463 | 0.30012 | 0.30382 | 0.30574 | 0.30605 | 0.30492 | 0.30252 |
| 3771117.00 | 0.25424 | 0.26202 | 0.26933 | 0.27567 | 0.28070 | 0.28422 | 0.28623 | 0.28683 | 0.28615 |
| 3771017.00 | 0.23229 | 0.23942 | 0.24645 | 0.25301 | 0.25877 | 0.26342 | 0.26681 | 0.26889 | 0.26972 |
| 3770917.00 | 0.21293 | 0.21944 | 0.22598 | 0.23236 | 0.23833 | 0.24361 | 0.24797 | 0.25125 | 0.25338 |
| 3770817.00 | 0.19564 | 0.20167 | 0.20773 | 0.21374 | 0.21957 | 0.22506 | 0.22997 | 0.23409 | 0.23727 |
| 3770717.00 | 0.18002 | 0.18571 | 0.19139 | 0.19701 | 0.20255 | 0.20793 | 0.21302 | 0.21763 | 0.22156 |
| 3770617.00 | 0.16579 | 0.17124 | 0.17663 | 0.18194 | 0.18716 | 0.19229 | 0.19729 | 0.20206 | 0.20642 |

CONC  URBAN ELEV  DFAULT

*** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION  VALUES FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

** CONC OF NOX  IN MICROGRAMS/M**3  **

| Y-COORD (METERS) | X-COORD (METERS) 487439.00 | 487589.00 | 487739.00 | 487889.00 | 488039.00 | 488189.00 | 488339.00 | 488489.00 | 488639.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3775517.00 | 0.11766 | 0.11455 | 0.11161 | 0.10882 | 0.10615 | 0.10357 | 0.10107 | 0.09865 | 0.09633 |
| 3775417.00 | 0.12142 | 0.11820 | 0.11514 | 0.11221 | 0.10940 | 0.10668 | 0.10407 | 0.10156 | 0.09917 |
| 3775317.00 | 0.12559 | 0.12223 | 0.11903 | 0.11595 | 0.11299 | 0.11014 | 0.10743 | 0.10486 | 0.10243 |
| 3775217.00 | 0.13027 | 0.12674 | 0.12336 | 0.12011 | 0.11701 | 0.11406 | 0.11127 | 0.10865 | 0.10619 |
| 3775117.00 | 0.13554 | 0.13180 | 0.12822 | 0.12481 | 0.12157 | 0.11853 | 0.11567 | 0.11301 | 0.11053 |
| 3775017.00 | 0.14149 | 0.13750 | 0.13371 | 0.13013 | 0.12677 | 0.12363 | 0.12071 | 0.11800 | 0.11548 |
| 3774917.00 | 0.14818 | 0.14391 | 0.13990 | 0.13614 | 0.13265 | 0.12942 | 0.12642 | 0.12364 | 0.12106 |
| 3774817.00 | 0.15564 | 0.15108 | 0.14684 | 0.14291 | 0.13928 | 0.13592 | 0.13282 | 0.12996 | 0.12731 |
| 3774717.00 | 0.16391 | 0.15904 | 0.15457 | 0.15045 | 0.14665 | 0.14316 | 0.13994 | 0.13698 | 0.13425 |
| 3774617.00 | 0.17301 | 0.16784 | 0.16312 | 0.15880 | 0.15482 | 0.15117 | 0.14782 | 0.14474 | 0.14190 |
| 3774517.00 | 0.18301 | 0.17755 | 0.17257 | 0.16802 | 0.16385 | 0.16002 | 0.15650 | 0.15326 | 0.15027 |
| 3774417.00 | 0.19406 | 0.18829 | 0.18302 | 0.17821 | 0.17380 | 0.16974 | 0.16601 | 0.16255 | 0.15932 |
| 3774317.00 | 0.20634 | 0.20019 | 0.19458 | 0.18944 | 0.18470 | 0.18033 | 0.17627 | 0.17248 | 0.16892 |
| 3774217.00 | 0.22000 | 0.21337 | 0.20728 | 0.20167 | 0.19648 | 0.19164 | 0.18712 | 0.18286 | 0.17883 |
| 3774117.00 | 0.23508 | 0.22774 | 0.22097 | 0.21469 | 0.20884 | 0.20336 | 0.19821 | 0.19333 | 0.18870 |
| 3774017.00 | 0.25127 | 0.24294 | 0.23522 | 0.22805 | 0.22134 | 0.21505 | 0.20911 | 0.20350 | 0.19816 |
| 3773917.00 | 0.26793 | 0.25831 | 0.24941 | 0.24115 | 0.23344 | 0.22621 | 0.21940 | 0.21298 | 0.20689 |
| 3773817.00 | 0.28419 | 0.27310 | 0.26289 | 0.25344 | 0.24464 | 0.23642 | 0.22872 | 0.22146 | 0.21461 |
| 3773717.00 | 0.29930 | 0.28670 | 0.27515 | 0.26450 | 0.25462 | 0.24543 | 0.23683 | 0.22877 | 0.22118 |
| 3773617.00 | 0.31290 | 0.29884 | 0.28598 | 0.27416 | 0.26324 | 0.25310 | 0.24365 | 0.23482 | 0.22654 |
| 3773517.00 | 0.32502 | 0.30952 | 0.29538 | 0.28242 | 0.27048 | 0.25944 | 0.24919 | 0.23964 | 0.23073 |
| 3773417.00 | 0.33588 | 0.31890 | 0.30348 | 0.28939 | 0.27647 | 0.26457 | 0.25357 | 0.24338 | 0.23391 |
| 3773317.00 | 0.34564 | 0.32716 | 0.31044 | 0.29526 | 0.28140 | 0.26871 | 0.25704 | 0.24627 | 0.23631 |
| 3773217.00 | 0.35440 | 0.33444 | 0.31650 | 0.30030 | 0.28560 | 0.27220 | 0.25994 | 0.24868 | 0.23831 |
| 3773117.00 | 0.36222 | 0.34097 | 0.32197 | 0.30488 | 0.28945 | 0.27543 | 0.26266 | 0.25098 | 0.24024 |
| 3773017.00 | 0.36924 | 0.34700 | 0.32716 | 0.30937 | 0.29332 | 0.27879 | 0.26557 | 0.25351 | 0.24244 |
| 3772917.00 | 0.37577 | 0.35285 | 0.33240 | 0.31405 | 0.29751 | 0.28254 | 0.26893 | 0.25651 | 0.24513 |
| 3772817.00 | 0.38211 | 0.35875 | 0.33786 | 0.31910 | 0.30216 | 0.28681 | 0.27284 | 0.26009 | 0.24841 |
| 3772717.00 | 0.38847 | 0.36481 | 0.34360 | 0.32451 | 0.30725 | 0.29157 | 0.27728 | 0.26422 | 0.25225 |
| 3772617.00 | 0.39479 | 0.37091 | 0.34948 | 0.33013 | 0.31260 | 0.29665 | 0.28209 | 0.26876 | 0.25652 |
| 3772517.00 | 0.40058 | 0.37664 | 0.35509 | 0.33560 | 0.31789 | 0.30176 | 0.28700 | 0.27345 | 0.26099 |
| 3772417.00 | 0.40510 | 0.38137 | 0.35991 | 0.34043 | 0.32270 | 0.30649 | 0.29163 | 0.27797 | 0.26537 |
| 3772317.00 | 0.40748 | 0.38439 | 0.36333 | 0.34411 | 0.32654 | 0.31042 | 0.29560 | 0.28194 | 0.26931 |
| 3772217.00 | 0.40711 | 0.38512 | 0.36484 | 0.34618 | 0.32900 | 0.31317 | 0.29855 | 0.28503 | 0.27250 |
| 3772117.00 | 0.40369 | 0.38325 | 0.36413 | 0.34632 | 0.32979 | 0.31446 | 0.30022 | 0.28700 | 0.27470 |
| 3772017.00 | 0.39741 | 0.37879 | 0.36111 | 0.34445 | 0.32880 | 0.31415 | 0.30047 | 0.28769 | 0.27574 |
| 3771917.00 | 0.38871 | 0.37203 | 0.35598 | 0.34063 | 0.32605 | 0.31226 | 0.29927 | 0.28706 | 0.27558 |
| 3771817.00 | 0.37821 | 0.36346 | 0.34906 | 0.33512 | 0.32171 | 0.30890 | 0.29672 | 0.28517 | 0.27425 |
| 3771717.00 | 0.36648 | 0.35355 | 0.34078 | 0.32825 | 0.31606 | 0.30428 | 0.29296 | 0.28215 | 0.27185 |
| 3771617.00 | 0.35395 | 0.34275 | 0.33152 | 0.32037 | 0.30938 | 0.29864 | 0.28822 | 0.27817 | 0.26854 |

CONC  URBAN ELEV  DFAULT

*** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION  VALUES FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

** CONC OF NOX  IN MICROGRAMS/M**3  **

| Y-COORD (METERS) | X-COORD (METERS) 487439.00 | 487589.00 | 487739.00 | 487889.00 | 488039.00 | 488189.00 | 488339.00 | 488489.00 | 488639.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3771517.00 | 0.34088 | 0.33135 | 0.32160 | 0.31177 | 0.30195 | 0.29224 | 0.28271 | 0.27344 | 0.26447 |
| 3771417.00 | 0.32734 | 0.31949 | 0.31121 | 0.30267 | 0.29399 | 0.28529 | 0.27664 | 0.26813 | 0.25983 |
| 3771317.00 | 0.31338 | 0.30721 | 0.30042 | 0.29318 | 0.28564 | 0.27793 | 0.27016 | 0.26242 | 0.25478 |
| 3771217.00 | 0.29901 | 0.29452 | 0.28923 | 0.28332 | 0.27695 | 0.27026 | 0.26337 | 0.25640 | 0.24943 |
| 3771117.00 | 0.28432 | 0.28144 | 0.27764 | 0.27308 | 0.26791 | 0.26227 | 0.25631 | 0.25013 | 0.24384 |
| 3771017.00 | 0.26941 | 0.26802 | 0.26566 | 0.26245 | 0.25850 | 0.25395 | 0.24895 | 0.24361 | 0.23804 |
| 3770917.00 | 0.25441 | 0.25438 | 0.25336 | 0.25144 | 0.24870 | 0.24527 | 0.24127 | 0.23681 | 0.23201 |
| 3770817.00 | 0.23945 | 0.24063 | 0.24083 | 0.24011 | 0.23855 | 0.23622 | 0.23323 | 0.22969 | 0.22570 |
| 3770717.00 | 0.22467 | 0.22688 | 0.22817 | 0.22856 | 0.22809 | 0.22682 | 0.22483 | 0.22222 | 0.21908 |
| 3770617.00 | 0.21020 | 0.21324 | 0.21547 | 0.21685 | 0.21739 | 0.21712 | 0.21611 | 0.21442 | 0.21213 |

CONC  URBAN ELEV  DFAULT

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 488789.00 | 488939.00 | 489089.00 | 489239.00 | 489389.00 | 489539.00 | 489689.00 | 489839.00 | 489989.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3775517.00 | 0.09410 | 0.09198 | 0.08997 | 0.08808 | 0.08630 | 0.08463 | 0.08307 | 0.08162 | 0.08027 |
| 3775417.00 | 0.09691 | 0.09477 | 0.09276 | 0.09088 | 0.08912 | 0.08749 | 0.08596 | 0.08456 | 0.08326 |
| 3775317.00 | 0.10015 | 0.09801 | 0.09601 | 0.09415 | 0.09241 | 0.09081 | 0.08933 | 0.08796 | 0.08671 |
| 3775217.00 | 0.10390 | 0.10176 | 0.09977 | 0.09792 | 0.09621 | 0.09464 | 0.09318 | 0.09185 | 0.09062 |
| 3775117.00 | 0.10822 | 0.10607 | 0.10408 | 0.10225 | 0.10055 | 0.09899 | 0.09755 | 0.09623 | 0.09502 |
| 3775017.00 | 0.11314 | 0.11098 | 0.10898 | 0.10713 | 0.10544 | 0.10388 | 0.10244 | 0.10112 | 0.09990 |
| 3774917.00 | 0.11869 | 0.11649 | 0.11447 | 0.11260 | 0.11089 | 0.10931 | 0.10785 | 0.10650 | 0.10524 |
| 3774817.00 | 0.12488 | 0.12263 | 0.12057 | 0.11866 | 0.11691 | 0.11528 | 0.11377 | 0.11235 | 0.11102 |
| 3774717.00 | 0.13174 | 0.12942 | 0.12729 | 0.12531 | 0.12348 | 0.12176 | 0.12015 | 0.11863 | 0.11718 |
| 3774617.00 | 0.13928 | 0.13686 | 0.13462 | 0.13252 | 0.13055 | 0.12869 | 0.12693 | 0.12524 | 0.12362 |
| 3774517.00 | 0.14750 | 0.14491 | 0.14249 | 0.14021 | 0.13804 | 0.13597 | 0.13398 | 0.13207 | 0.13021 |
| 3774417.00 | 0.15631 | 0.15348 | 0.15079 | 0.14823 | 0.14578 | 0.14342 | 0.14114 | 0.13893 | 0.13678 |
| 3774317.00 | 0.16556 | 0.16237 | 0.15932 | 0.15639 | 0.15357 | 0.15084 | 0.14820 | 0.14564 | 0.14314 |
| 3774217.00 | 0.17499 | 0.17133 | 0.16781 | 0.16443 | 0.16117 | 0.15801 | 0.15495 | 0.15199 | 0.14910 |
| 3774117.00 | 0.18428 | 0.18005 | 0.17599 | 0.17209 | 0.16833 | 0.16470 | 0.16119 | 0.15779 | 0.15450 |
| 3774017.00 | 0.19308 | 0.18823 | 0.18358 | 0.17912 | 0.17483 | 0.17071 | 0.16674 | 0.16290 | 0.15920 |
| 3773917.00 | 0.20110 | 0.19560 | 0.19034 | 0.18532 | 0.18051 | 0.17590 | 0.17147 | 0.16722 | 0.16312 |
| 3773817.00 | 0.20813 | 0.20198 | 0.19613 | 0.19056 | 0.18525 | 0.18018 | 0.17533 | 0.17068 | 0.16623 |
| 3773717.00 | 0.21403 | 0.20727 | 0.20086 | 0.19479 | 0.18901 | 0.18352 | 0.17830 | 0.17331 | 0.16856 |
| 3773617.00 | 0.21877 | 0.21144 | 0.20454 | 0.19801 | 0.19183 | 0.18599 | 0.18044 | 0.17517 | 0.17016 |
| 3773517.00 | 0.22240 | 0.21458 | 0.20724 | 0.20033 | 0.19382 | 0.18767 | 0.18187 | 0.17637 | 0.17117 |
| 3773417.00 | 0.22508 | 0.21684 | 0.20914 | 0.20192 | 0.19513 | 0.18876 | 0.18275 | 0.17709 | 0.17174 |
| 3773317.00 | 0.22708 | 0.21849 | 0.21049 | 0.20302 | 0.19603 | 0.18947 | 0.18331 | 0.17751 | 0.17205 |
| 3773217.00 | 0.22872 | 0.21984 | 0.21160 | 0.20391 | 0.19675 | 0.19004 | 0.18376 | 0.17786 | 0.17231 |
| 3773117.00 | 0.23035 | 0.22122 | 0.21275 | 0.20488 | 0.19755 | 0.19071 | 0.18431 | 0.17831 | 0.17268 |
| 3773017.00 | 0.23227 | 0.22289 | 0.21421 | 0.20615 | 0.19866 | 0.19168 | 0.18515 | 0.17904 | 0.17331 |
| 3772917.00 | 0.23468 | 0.22504 | 0.21614 | 0.20788 | 0.20021 | 0.19307 | 0.18640 | 0.18015 | 0.17430 |
| 3772817.00 | 0.23767 | 0.22778 | 0.21863 | 0.21016 | 0.20228 | 0.19496 | 0.18812 | 0.18172 | 0.17573 |
| 3772717.00 | 0.24123 | 0.23107 | 0.22168 | 0.21297 | 0.20488 | 0.19736 | 0.19033 | 0.18377 | 0.17761 |
| 3772617.00 | 0.24524 | 0.23483 | 0.22519 | 0.21626 | 0.20795 | 0.20021 | 0.19299 | 0.18624 | 0.17992 |
| 3772517.00 | 0.24950 | 0.23886 | 0.22901 | 0.21986 | 0.21135 | 0.20341 | 0.19600 | 0.18907 | 0.18257 |
| 3772417.00 | 0.25372 | 0.24293 | 0.23291 | 0.22359 | 0.21490 | 0.20680 | 0.19922 | 0.19212 | 0.18546 |
| 3772317.00 | 0.25760 | 0.24674 | 0.23662 | 0.22720 | 0.21840 | 0.21016 | 0.20245 | 0.19522 | 0.18843 |
| 3772217.00 | 0.26086 | 0.25001 | 0.23990 | 0.23044 | 0.22160 | 0.21330 | 0.20552 | 0.19821 | 0.19133 |
| 3772117.00 | 0.26323 | 0.25252 | 0.24250 | 0.23311 | 0.22430 | 0.21602 | 0.20823 | 0.20090 | 0.19398 |
| 3772017.00 | 0.26456 | 0.25409 | 0.24427 | 0.23503 | 0.22634 | 0.21816 | 0.21043 | 0.20314 | 0.19625 |
| 3771917.00 | 0.26480 | 0.25466 | 0.24511 | 0.23611 | 0.22762 | 0.21959 | 0.21201 | 0.20482 | 0.19801 |
| 3771817.00 | 0.26394 | 0.25421 | 0.24501 | 0.23631 | 0.22808 | 0.22028 | 0.21288 | 0.20586 | 0.19919 |
| 3771717.00 | 0.26207 | 0.25279 | 0.24400 | 0.23565 | 0.22773 | 0.22020 | 0.21305 | 0.20624 | 0.19975 |
| 3771617.00 | 0.25932 | 0.25054 | 0.24217 | 0.23421 | 0.22663 | 0.21940 | 0.21252 | 0.20596 | 0.19970 |

CONC  URBAN ELEV  DFAULT

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 488789.00 | 488939.00 | 489089.00 | 489239.00 | 489389.00 | 489539.00 | 489689.00 | 489839.00 | 489989.00 |
|---|---|---|---|---|---|---|---|---|---|
| 3771517.00 | 0.25584 | 0.24756 | 0.23964 | 0.23208 | 0.22485 | 0.21796 | 0.21137 | 0.20507 | 0.19905 |
| 3771417.00 | 0.25178 | 0.24401 | 0.23654 | 0.22938 | 0.22252 | 0.21595 | 0.20966 | 0.20364 | 0.19787 |
| 3771317.00 | 0.24730 | 0.24003 | 0.23300 | 0.22623 | 0.21973 | 0.21348 | 0.20749 | 0.20175 | 0.19623 |
| 3771217.00 | 0.24252 | 0.23575 | 0.22915 | 0.22277 | 0.21660 | 0.21067 | 0.20496 | 0.19948 | 0.19422 |
| 3771117.00 | 0.23752 | 0.23125 | 0.22509 | 0.21907 | 0.21324 | 0.20760 | 0.20217 | 0.19694 | 0.19191 |
| 3771017.00 | 0.23234 | 0.22660 | 0.22087 | 0.21524 | 0.20972 | 0.20437 | 0.19919 | 0.19420 | 0.18939 |
| 3770917.00 | 0.22697 | 0.22179 | 0.21654 | 0.21130 | 0.20612 | 0.20105 | 0.19611 | 0.19134 | 0.18672 |
| 3770817.00 | 0.22137 | 0.21680 | 0.21207 | 0.20726 | 0.20244 | 0.19767 | 0.19298 | 0.18842 | 0.18399 |
| 3770717.00 | 0.21551 | 0.21160 | 0.20744 | 0.20311 | 0.19868 | 0.19424 | 0.18982 | 0.18548 | 0.18124 |
| 3770617.00 | 0.20934 | 0.20613 | 0.20258 | 0.19878 | 0.19481 | 0.19073 | 0.18662 | 0.18252 | 0.17848 |

CONC  URBAN ELEV  DFAULT

*** THE PERIOD ( 8760 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 490139.00 | 490289.00 | 490439.00 | 490589.00 | 490739.00 | 490889.00 | 491039.00 | 491189.00 |
|---|---|---|---|---|---|---|---|---|
| 3775517.00 | 0.07903 | 0.07789 | 0.07685 | 0.07589 | 0.07501 | 0.07420 | 0.07346 | 0.07278 |
| 3775417.00 | 0.08207 | 0.08098 | 0.07998 | 0.07906 | 0.07821 | 0.07743 | 0.07672 | 0.07606 |
| 3775317.00 | 0.08555 | 0.08450 | 0.08353 | 0.08263 | 0.08181 | 0.08105 | 0.08035 | 0.07970 |
| 3775217.00 | 0.08950 | 0.08846 | 0.08750 | 0.08662 | 0.08581 | 0.08505 | 0.08434 | 0.08368 |
| 3775117.00 | 0.09390 | 0.09287 | 0.09191 | 0.09102 | 0.09018 | 0.08940 | 0.08867 | 0.08797 |
| 3775017.00 | 0.09876 | 0.09771 | 0.09672 | 0.09579 | 0.09492 | 0.09409 | 0.09330 | 0.09255 |
| 3774917.00 | 0.10406 | 0.10296 | 0.10191 | 0.10092 | 0.09997 | 0.09907 | 0.09819 | 0.09734 |
| 3774817.00 | 0.10976 | 0.10857 | 0.10743 | 0.10633 | 0.10527 | 0.10425 | 0.10325 | 0.10227 |
| 3774717.00 | 0.11580 | 0.11447 | 0.11318 | 0.11194 | 0.11073 | 0.10954 | 0.10838 | 0.10723 |
| 3774617.00 | 0.12206 | 0.12054 | 0.11907 | 0.11763 | 0.11621 | 0.11482 | 0.11346 | 0.11211 |
| 3774517.00 | 0.12841 | 0.12665 | 0.12493 | 0.12325 | 0.12159 | 0.11997 | 0.11836 | 0.11678 |
| 3774417.00 | 0.13468 | 0.13263 | 0.13063 | 0.12866 | 0.12673 | 0.12483 | 0.12296 | 0.12112 |
| 3774317.00 | 0.14070 | 0.13832 | 0.13599 | 0.13371 | 0.13148 | 0.12929 | 0.12714 | 0.12504 |
| 3774217.00 | 0.14629 | 0.14355 | 0.14088 | 0.13828 | 0.13573 | 0.13325 | 0.13082 | 0.12845 |
| 3774117.00 | 0.15130 | 0.14820 | 0.14518 | 0.14225 | 0.13940 | 0.13662 | 0.13392 | 0.13130 |
| 3774017.00 | 0.15562 | 0.15216 | 0.14881 | 0.14557 | 0.14243 | 0.13938 | 0.13644 | 0.13358 |
| 3773917.00 | 0.15918 | 0.15539 | 0.15173 | 0.14821 | 0.14481 | 0.14152 | 0.13836 | 0.13530 |
| 3773817.00 | 0.16197 | 0.15788 | 0.15395 | 0.15018 | 0.14656 | 0.14308 | 0.13973 | 0.13651 |
| 3773717.00 | 0.16402 | 0.15968 | 0.15553 | 0.15156 | 0.14776 | 0.14412 | 0.14063 | 0.13728 |
| 3773617.00 | 0.16540 | 0.16086 | 0.15654 | 0.15241 | 0.14848 | 0.14472 | 0.14112 | 0.13769 |
| 3773517.00 | 0.16623 | 0.16155 | 0.15710 | 0.15286 | 0.14883 | 0.14498 | 0.14132 | 0.13782 |
| 3773417.00 | 0.16668 | 0.16189 | 0.15734 | 0.15303 | 0.14893 | 0.14503 | 0.14132 | 0.13778 |
| 3773317.00 | 0.16690 | 0.16203 | 0.15742 | 0.15305 | 0.14891 | 0.14497 | 0.14123 | 0.13766 |
| 3773217.00 | 0.16708 | 0.16215 | 0.15748 | 0.15307 | 0.14889 | 0.14492 | 0.14114 | 0.13756 |
| 3773117.00 | 0.16738 | 0.16238 | 0.15766 | 0.15320 | 0.14897 | 0.14497 | 0.14116 | 0.13755 |
| 3773017.00 | 0.16792 | 0.16284 | 0.15806 | 0.15354 | 0.14926 | 0.14521 | 0.14136 | 0.13771 |
| 3772917.00 | 0.16881 | 0.16364 | 0.15877 | 0.15417 | 0.14982 | 0.14571 | 0.14180 | 0.13810 |
| 3772817.00 | 0.17011 | 0.16483 | 0.15985 | 0.15515 | 0.15071 | 0.14651 | 0.14254 | 0.13876 |
| 3772717.00 | 0.17184 | 0.16642 | 0.16132 | 0.15650 | 0.15196 | 0.14766 | 0.14359 | 0.13973 |
| 3772617.00 | 0.17399 | 0.16841 | 0.16317 | 0.15822 | 0.15355 | 0.14914 | 0.14496 | 0.14100 |
| 3772517.00 | 0.17647 | 0.17074 | 0.16535 | 0.16027 | 0.15547 | 0.15093 | 0.14664 | 0.14257 |
| 3772417.00 | 0.17921 | 0.17333 | 0.16779 | 0.16257 | 0.15764 | 0.15298 | 0.14857 | 0.14439 |
| 3772317.00 | 0.18205 | 0.17604 | 0.17038 | 0.16503 | 0.15998 | 0.15520 | 0.15068 | 0.14639 |
| 3772217.00 | 0.18485 | 0.17874 | 0.17298 | 0.16753 | 0.16238 | 0.15749 | 0.15287 | 0.14849 |
| 3772117.00 | 0.18745 | 0.18129 | 0.17546 | 0.16994 | 0.16471 | 0.15976 | 0.15506 | 0.15060 |
| 3772017.00 | 0.18973 | 0.18355 | 0.17770 | 0.17215 | 0.16689 | 0.16189 | 0.15714 | 0.15262 |
| 3771917.00 | 0.19155 | 0.18542 | 0.17960 | 0.17406 | 0.16880 | 0.16379 | 0.15902 | 0.15448 |
| 3771817.00 | 0.19285 | 0.18681 | 0.18106 | 0.17558 | 0.17036 | 0.16538 | 0.16063 | 0.15610 |
| 3771717.00 | 0.19357 | 0.18767 | 0.18204 | 0.17666 | 0.17152 | 0.16661 | 0.16191 | 0.15742 |
| 3771617.00 | 0.19371 | 0.18799 | 0.18251 | 0.17727 | 0.17224 | 0.16743 | 0.16282 | 0.15839 |

CONC  URBAN ELEV  DFAULT

*** THE PERIOD (  8760 HRS) AVERAGE CONCENTRATION  VALUES FOR SOURCE GROUP: ALL  ***
INCLUDING SOURCE(S):  1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01  ;  NETWORK TYPE: GRIDCART ***

** CONC OF NOX  IN MICROGRAMS/M**3  **

| Y-COORD (METERS) | X-COORD (METERS) 490139.00 | 490289.00 | 490439.00 | 490589.00 | 490739.00 | 490889.00 | 491039.00 | 491189.00 |
|---|---|---|---|---|---|---|---|---|
| 3771517.00 | 0.19328 | 0.18776 | 0.18247 | 0.17739 | 0.17251 | 0.16783 | 0.16332 | 0.15900 |
| 3771417.00 | 0.19234 | 0.18703 | 0.18193 | 0.17704 | 0.17233 | 0.16779 | 0.16343 | 0.15923 |
| 3771317.00 | 0.19094 | 0.18585 | 0.18096 | 0.17625 | 0.17172 | 0.16735 | 0.16314 | 0.15908 |
| 3771217.00 | 0.18915 | 0.18429 | 0.17960 | 0.17509 | 0.17074 | 0.16654 | 0.16249 | 0.15857 |
| 3771117.00 | 0.18707 | 0.18241 | 0.17792 | 0.17360 | 0.16943 | 0.16540 | 0.16151 | 0.15775 |
| 3771017.00 | 0.18475 | 0.18029 | 0.17599 | 0.17185 | 0.16784 | 0.16398 | 0.16025 | 0.15664 |
| 3770917.00 | 0.18228 | 0.17799 | 0.17387 | 0.16989 | 0.16605 | 0.16234 | 0.15876 | 0.15529 |
| 3770817.00 | 0.17972 | 0.17560 | 0.17162 | 0.16779 | 0.16410 | 0.16053 | 0.15709 | 0.15376 |
| 3770717.00 | 0.17712 | 0.17315 | 0.16931 | 0.16561 | 0.16204 | 0.15860 | 0.15528 | 0.15208 |
| 3770617.00 | 0.17453 | 0.17069 | 0.16698 | 0.16339 | 0.15994 | 0.15661 | 0.15340 | 0.15029 |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 479339.00 | 479489.00 | 479639.00 | 479789.00 | 479939.00 |
|---|---|---|---|---|---|
| 3775517.0 | 7.81525 (81092802) | 7.94685 (81092720) | 8.07747 (81082502) | 8.23998 (81071623) | 8.36463 (81071024) |
| 3775417.0 | 7.98068 (81122321) | 8.12096 (81091301) | 8.25734 (81082506) | 8.43789 (81072001) | 8.60187 (81032707) |
| 3775317.0 | 8.14082 (81072103) | 8.29479 (81042424) | 8.45991 (81062405) | 8.64059 (81010819) | 8.83273 (81021102) |
| 3775217.0 | 8.30248 (81011702) | 8.46801 (81071005) | 8.65205 (81021423) | 8.85221 (81061301) | 9.05831 (81032404) |
| 3775117.0 | 8.45978 (81031901) | 8.63342 (81032322) | 8.83156 (81081106) | 9.04376 (81062901) | 9.26833 (81010702) |
| 3775017.0 | 8.61514 (81021022) | 8.79312 (81071201) | 8.99264 (81111621) | 9.22021 (81072824) | 9.46692 (81011321) |
| 3774917.0 | 8.77323 (81031323) | 8.95572 (81012105) | 9.15065 (81092622) | 9.38836 (81091903) | 9.65151 (81032322) |
| 3774817.0 | 8.94384 (81012707) | 9.11310 (81111006) | 9.31890 (81122719) | 9.55057 (81012421) | 9.81583 (81082703) |
| 3774717.0 | 9.14534 (81012401) | 9.29329 (81062005) | 9.47335 (81083004) | 9.69597 (81080601) | 9.94972 (81021706) |
| 3774617.0 | 9.41649 (81111102) | 9.49806 (81012620) | 9.63870 (81062222) | 9.83583 (81063022) | 10.08348 (81083004) |
| 3774517.0 | 9.83258 (81011620) | 9.79778 (81030722) | 9.85903 (81011620) | 10.00312 (81042406) | 10.21360 (81121121) |
| 3774417.0 | 10.60272 (81012401) | 10.34574 (81062122) | 10.31988 (81091524) | 10.41239 (81101422) | 10.62778 (81012502) |
| 3774317.0 | 11.75073 (81122705) | 11.46618 (81031323) | 11.29883 (81070322) | 11.34307 (81091524) | 11.52100 (81120919) |
| 3774217.0 | 13.01362 (81091023) | 12.85874 (81111102) | 12.61994 (81031721) | 12.51169 (81072824) | 12.62135 (81080424) |
| 3774117.0 | 14.33166 (81052024) | 14.38733 (81011424) | 14.29631 (81030722) | 14.10124 (81082821) | 14.04012 (81112901) |
| 3774017.0 | 15.63215 (81112119) | 15.93057 (81072503) | 16.13140 (81030219) | 16.14691 (81091023) | 16.01642 (81041621) |
| 3773917.0 | 16.82486 (81060322) | 17.42168 (81012503) | 17.95337 (81062905) | 18.38647 (81100721) | 18.65752 (81010301) |
| 3773817.0 | 17.77825 (81080304) | 18.68341 (81112922) | 19.59486 (81081101) | 20.47917 (81120621) | 21.34177 (81112007) |
| 3773717.0 | 18.48727 (81111022) | 19.61917 (81092223) | 20.81949 (81033122) | 22.15450 (81061922) | 23.62906 (81012424) |
| 3773617.0 | 18.88151 (81052723) | 20.11505 (81042203) | 21.51171 (81032801) | 23.16289 (81121218) | 25.07935 (81073001) |
| 3773517.0 | 18.85797 (81031805) | 20.10854 (81083022) | 21.60466 (81083001) | 23.34770 (81062202) | 25.39088 (81082701) |
| 3773417.0 | 18.46424 (81112118) | 19.65144 (81092807) | 21.04810 (81092807) | 22.68476 (81080123) | 24.63787 (81050621) |
| 3773317.0 | 17.73512 (81010319) | 18.79376 (81083123) | 19.99773 (81010620) | 21.35597 (81061224) | 22.92949 (81051524) |
| 3773217.0 | 16.75830 (81010119) | 17.59695 (81062503) | 18.53872 (81111003) | 19.55358 (81082207) | 20.66636 (81091101) |
| 3773117.0 | 15.59558 (81072402) | 16.20879 (81121603) | 16.84384 (81091922) | 17.49522 (81041522) | 18.24990 (81080501) |
| 3773017.0 | 14.31834 (81091621) | 14.69320 (81062404) | 15.07772 (81120503) | 15.83934 (81052323) | 16.98145 (81082420) |
| 3772917.0 | 13.02747 (81072303) | 13.38762 (81052323) | 14.02698 (81060422) | 14.87359 (81090722) | 15.87248 (81111320) |
| 3772817.0 | 12.08785 (81060422) | 12.58556 (81062422) | 13.20264 (81081706) | 13.90841 (81091619) | 14.60569 (81081407) |
| 3772717.0 | 11.39502 (81051020) | 11.85851 (81032702) | 12.29275 (81091619) | 12.84812 (81092304) | 13.29036 (81082301) |
| 3772617.0 | 10.78644 (81091619) | 11.14113 (81081407) | 11.51080 (81050503) | 11.81167 (81071922) | 12.03986 (81060603) |
| 3772517.0 | 10.17367 (81081407) | 10.44387 (81022621) | 10.64241 (81082407) | 10.80963 (81060603) | 10.97936 (81062521) |
| 3772417.0 | 9.57462 (81073122) | 9.75430 (81060822) | 9.84917 (81060603) | 9.92312 (81092721) | 10.19889 (81032023) |
| 3772317.0 | 8.98866 (81050907) | 9.07853 (81060603) | 9.10137 (81083121) | 9.19620 (81080321) | 9.56050 (81061921) |
| 3772217.0 | 8.41483 (81060603) | 8.43064 (81012104) | 8.45720 (81061003) | 8.66514 (81033020) | 8.90584 (81022607) |
| 3772117.0 | 7.88746 (81092902) | 7.85839 (81102719) | 7.93051 (81062021) | 8.21282 (81022607) | 8.63755 (81031720) |
| 3772017.0 | 7.40811 (81082221) | 7.38303 (81032023) | 7.51513 (81061921) | 7.79217 (81031720) | 8.24658 (81042405) |
| 3771917.0 | 7.00243 (81081706) | 7.03969 (81081706) | 7.16298 (81111320) | 7.52269 (81022719) | 7.73099 (81083102) |
| 3771817.0 | 6.77535 (81111320) | 6.87890 (81032702) | 6.97004 (81031720) | 7.19751 (81042405) | 7.52425 (81083102) |
| 3771717.0 | 6.55409 (81111705) | 6.60580 (81091619) | 6.69003 (81042422) | 6.86668 (81083102) | 7.23796 (81091420) |
| 3771617.0 | 6.29982 (81091619) | 6.33528 (81081407) | 6.36174 (81081407) | 6.60877 (81083102) | 6.91513 (81100519) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 479339.00 | 479489.00 | 479639.00 | 479789.00 | 479939.00 |
|---|---|---|---|---|---|
| 3771517.0 | 6.09285 (81081407) | 6.10798 (81081407) | 6.14367 (81083102) | 6.39555 (81091420) | 6.50748 (81100519) |
| 3771417.0 | 5.86483 (81092304) | 5.88937 (81092304) | 5.89844 (81083102) | 6.12281 (81100519) | 6.19818 (81050104) |
| 3771317.0 | 5.67974 (81050503) | 5.68870 (81022621) | 5.73602 (81091420) | 5.86384 (81100519) | 6.10622 (81050104) |
| 3771217.0 | 5.49329 (81022621) | 5.50130 (81073122) | 5.52381 (81062922) | 5.53051 (81071922) | 5.84571 (81030218) |
| 3771117.0 | 5.32552 (81090402) | 5.33627 (81072724) | 5.35353 (81082407) | 5.46714 (81050104) | 5.63652 (81010118) |
| 3771017.0 | 5.16941 (81082407) | 5.18442 (81060822) | 5.20495 (81021720) | 5.30578 (81030218) | 5.27804 (81031906) |
| 3770917.0 | 5.02813 (81050907) | 5.04681 (81081107) | 5.06835 (81031906) | 5.11557 (81010118) | 5.15278 (81060603) |
| 3770817.0 | 4.89745 (81081107) | 4.92527 (81031906) | 4.95617 (81112818) | 4.99838 (81042423) | 5.04374 (81092522) |
| 3770717.0 | 4.78522 (81091522) | 4.81075 (81060603) | 4.84896 (81100520) | 4.88477 (81081622) | 4.94203 (81092902) |
| 3770617.0 | 4.67635 (81042423) | 4.71011 (81092522) | 4.74568 (81081622) | 4.79217 (81012104) | 4.84411 (81052223) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7,
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19,
20, 21, 22, 23, 24, 25, 26, 27,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 480089.00 | 480239.00 | 480389.00 | 480539.00 | 480689.00 |
|---|---|---|---|---|---|
| 3775517.0 | 8.48065 (81081504) | 8.57892 (81052106) | 8.66047 (81052306) | 8.67583 (81050103) | 8.62824 (81011423) |
| 3775417.0 | 8.72446 (81071024) | 8.87106 (81081504) | 8.99335 (81021421) | 9.05584 (81011619) | 9.05009 (81061620) |
| 3775317.0 | 8.99145 (81111606) | 9.15367 (81071024) | 9.32104 (81010219) | 9.43008 (81021421) | 9.48768 (81111506) |
| 3775217.0 | 9.25057 (81121920) | 9.43554 (81022124) | 9.65225 (81071024) | 9.81162 (81010219) | 9.93570 (81081922) |
| 3775117.0 | 9.50079 (81080424) | 9.72759 (81121401) | 9.97014 (81080205) | 10.20424 (81071024) | 10.38427 (81081524) |
| 3775017.0 | 9.73036 (81062124) | 9.98874 (81092505) | 10.28405 (81070202) | 10.58111 (81121518) | 10.83921 (81071024) |
| 3774917.0 | 9.93306 (81082422) | 10.23680 (81021423) | 10.56217 (81030119) | 10.93999 (81010618) | 11.27763 (81120807) |
| 3774817.0 | 10.11509 (81110423) | 10.44788 (81072824) | 10.82257 (81021419) | 11.24266 (81031903) | 11.67678 (81113020) |
| 3774717.0 | 10.26632 (81022807) | 10.61812 (81060904) | 11.03664 (81112901) | 11.49145 (81071005) | 12.01798 (81033123) |
| 3774617.0 | 10.39168 (81071401) | 10.75652 (81011823) | 11.18330 (81061824) | 11.66623 (81092122) | 12.24751 (81011901) |
| 3774517.0 | 10.49463 (81120103) | 10.84101 (81083004) | 11.54202 (81070303) | 12.33312 (81092821) | 13.14896 (81061102) |
| 3774417.0 | 11.00086 (81061620) | 11.59384 (81061706) | 12.38978 (81012004) | 13.34628 (81030203) | 14.39308 (81070901) |
| 3774317.0 | 11.86160 (81081922) | 12.45720 (81080121) | 13.34472 (81091007) | 14.49513 (81051601) | 15.82705 (81080407) |
| 3774217.0 | 12.94246 (81082907) | 13.52008 (81122308) | 14.45523 (81122323) | 15.81448 (81010703) | 17.50336 (81030221) |
| 3774117.0 | 14.30474 (81111004) | 14.85767 (81071024) | 15.80243 (81111506) | 17.36480 (81061706) | 19.49998 (81121018) |
| 3774017.0 | 16.12186 (81031901) | 16.61938 (81062405) | 17.53671 (81080906) | 19.19817 (81050103) | 21.80934 (81100624) |
| 3773917.0 | 18.75418 (81042406) | 19.05807 (81050701) | 19.92930 (81120418) | 21.57383 (81042302) | 24.62623 (81080121) |
| 3773817.0 | 22.10132 (81100721) | 22.68720 (81091424) | 23.36907 (81011519) | 24.99130 (81080223) | 28.21983 (81012402) |
| 3773717.0 | 25.25163 (81121422) | 26.93675 (81090123) | 28.59056 (81081203) | 30.28344 (81072906) | 33.66558 (81011702) |
| 3773617.0 | 27.36300 (81092223) | 30.19431 (81092503) | 33.56930 (81112922) | 37.74857 (81120621) | 42.84099 (81081103) |
| 3773517.0 | 27.93195 (81112402) | 31.18480 (81052723) | 35.53715 (81042203) | 41.51940 (81061702) | 50.92034 (81012019) |
| 3773417.0 | 26.95607 (81050621) | 29.92496 (81050621) | 33.82146 (81092807) | 39.14129 (81021819) | 47.28705 (81113019) |
| 3773317.0 | 24.80130 (81080905) | 26.99015 (81062803) | 29.67500 (81051805) | 33.39116 (81062404) | 41.45027 (81121020) |
| 3773217.0 | 21.90726 (81072402) | 23.41280 (81082006) | 26.52232 (81052323) | 31.25239 (81082420) | 37.99057 (81091619) |
| 3773117.0 | 19.69977 (81052323) | 21.85292 (81082420) | 24.60064 (81081706) | 27.84912 (81081407) | 32.71233 (81042423) |
| 3773017.0 | 18.43796 (81051020) | 20.07056 (81111705) | 21.81559 (81092304) | 24.14723 (81100520) | 29.09898 (81062021) |
| 3772917.0 | 16.82772 (81081407) | 17.88291 (81022621) | 19.09203 (81100520) | 21.77502 (81080122) | 25.75652 (81031720) |
| 3772817.0 | 15.22521 (81073122) | 15.81100 (81042423) | 17.26407 (81080321) | 19.70119 (81022607) | 22.39861 (81083102) |
| 3772717.0 | 13.62717 (81042423) | 14.37650 (81061003) | 15.89635 (81061921) | 17.94836 (81021219) | 20.20002 (81062922) |
| 3772617.0 | 12.40714 (81102719) | 13.32393 (81033020) | 14.65227 (81031720) | 16.30545 (81083102) | 17.56945 (81050104) |
| 3772517.0 | 11.51880 (81062021) | 12.27755 (81022607) | 13.60463 (81042405) | 14.91965 (81091420) | 16.18551 (81010118) |
| 3772417.0 | 10.80203 (81022607) | 11.62122 (81022719) | 12.63081 (81083102) | 13.43172 (81100519) | 14.11823 (81010118) |
| 3772317.0 | 10.13316 (81031720) | 10.77279 (81042405) | 11.74289 (81091420) | 12.59733 (81050104) | 12.59018 (81021719) |
| 3772217.0 | 9.61431 (81042422) | 10.24825 (81083102) | 10.89777 (81100519) | 11.66040 (81010118) | 12.24761 (81021719) |
| 3772117.0 | 8.83565 (81042405) | 9.64000 (81091420) | 10.14990 (81050104) | 10.27067 (81010118) | 11.17935 (81021719) |
| 3772017.0 | 8.61640 (81083102) | 9.18309 (81100519) | 9.66579 (81030218) | 9.27850 (81021719) | 10.55778 (81012323) |
| 3771917.0 | 8.32549 (81091420) | 8.40595 (81050104) | 9.08486 (81010118) | 9.39170 (81021719) | 9.86335 (81042303) |
| 3771817.0 | 7.91901 (81100519) | 8.27547 (81050104) | 8.07981 (81010118) | 8.94943 (81021719) | 9.19351 (81010318) |
| 3771717.0 | 7.28651 (81100519) | 7.84286 (81010118) | 7.30116 (81021719) | 8.27162 (81012323) | 8.64634 (81010318) |
| 3771617.0 | 7.14389 (81050104) | 7.35361 (81010118) | 7.47029 (81021719) | 7.95792 (81012323) | 7.96400 (81010318) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 480089.00 | 480239.00 | 480389.00 | 480539.00 | 480689.00 |
|---|---|---|---|---|---|
| 3771517.0 | 6.87237 (81030218) | 6.59235 (81010118) | 7.31839 (81021719) | 7.52492 (81042303) | 7.22726 (81010318) |
| 3771417.0 | 6.57260 (81010118) | 5.97189 (81082301) | 6.92445 (81021719) | 7.10242 (81042303) | 6.49210 (81010318) |
| 3771317.0 | 6.14679 (81010118) | 6.13448 (81021719) | 6.54377 (81012323) | 6.79027 (81010318) | 6.06382 (81112818) |
| 3771217.0 | 5.59698 (81050907) | 6.12799 (81021719) | 6.34574 (81012323) | 6.45240 (81010318) | 5.92726 (81092522) |
| 3771117.0 | 5.44918 (81081107) | 5.93998 (81021719) | 6.05038 (81042303) | 6.04649 (81010318) | 5.82488 (81062922) |
| 3771017.0 | 5.33026 (81060603) | 5.61844 (81021719) | 5.81033 (81042303) | 5.60587 (81010318) | 5.71682 (81100519) |
| 3770917.0 | 5.23492 (81021719) | 5.40674 (81012323) | 5.53377 (81010318) | 5.47277 (81091420) | 5.60647 (81100519) |
| 3770817.0 | 5.16429 (81021719) | 5.27542 (81012323) | 5.36768 (81010318) | 5.37257 (81062922) | 5.44481 (81100519) |
| 3770717.0 | 5.00098 (81052223) | 5.07149 (81062521) | 5.17290 (81091420) | 5.29201 (81100519) | 5.32744 (81050104) |
| 3770617.0 | 4.90384 (81062521) | 4.97562 (81102719) | 5.08913 (81062922) | 5.16426 (81100519) | 5.31529 (81050104) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 480839.00 | 480989.00 | 481139.00 | 481289.00 | 481439.00 |
|---|---|---|---|---|---|
| 3775517.0 | 8.51772 (81111418) | 8.36712 (81100624) | 8.33438 (81042103) | 8.49439 (81030203) | 8.78947 (81080407) |
| 3775417.0 | 8.97276 (81033107) | 8.82146 (81022007) | 8.72033 (81082521) | 8.82772 (81020803) | 9.12164 (81111508) |
| 3775317.0 | 9.45075 (81010321) | 9.35326 (81021808) | 9.19284 (81122922) | 9.21267 (81042103) | 9.49116 (81012423) |
| 3775217.0 | 9.97532 (81061001) | 9.92348 (81010808) | 9.77095 (81122805) | 9.67745 (81031021) | 9.89780 (81020803) |
| 3775117.0 | 10.51484 (81120918) | 10.53421 (81011602) | 10.43600 (81011821) | 10.26833 (81050602) | 10.37049 (81120219) |
| 3775017.0 | 11.06143 (81112604) | 11.17916 (81122308) | 11.16125 (81061620) | 11.01411 (81082922) | 10.94131 (81051004) |
| 3774917.0 | 11.59696 (81071024) | 11.84423 (81022406) | 11.94454 (81052306) | 11.88655 (81082321) | 11.71380 (81022007) |
| 3774817.0 | 12.10325 (81051822) | 12.46352 (81071024) | 12.74484 (81062705) | 12.84532 (81111506) | 12.73153 (81060323) |
| 3774717.0 | 12.52668 (81110319) | 13.02913 (81072904) | 13.51823 (81071024) | 13.84561 (81083122) | 13.92700 (81032805) |
| 3774617.0 | 12.83262 (81021423) | 13.50702 (81111004) | 14.19900 (81072001) | 14.80585 (81071024) | 15.21026 (81052106) |
| 3774517.0 | 13.90145 (81021407) | 14.35433 (81071722) | 14.85984 (81121117) | 15.62034 (81062703) | 16.45499 (81071024) |
| 3774417.0 | 15.32966 (81080107) | 16.17084 (81012221) | 16.64940 (81013004) | 16.72010 (81090122) | 17.46685 (81091624) |
| 3774317.0 | 17.14234 (81011603) | 18.23731 (81070906) | 18.90877 (81121223) | 18.99808 (81081402) | 18.50284 (81071521) |
| 3774217.0 | 19.30335 (81061102) | 20.81306 (81081105) | 21.81103 (81012420) | 21.94721 (81111802) | 21.20993 (81032321) |
| 3774117.0 | 21.82191 (81102906) | 24.20115 (81021407) | 25.69399 (81012218) | 25.72434 (81111802) | 24.69248 (81100420) |
| 3774017.0 | 25.23823 (81031902) | 28.64684 (81030220) | 31.02213 (81123101) | 31.37144 (81070220) | 29.53115 (81070924) |
| 3773917.0 | 29.32571 (81051623) | 34.69376 (81061102) | 38.87291 (81042704) | 39.44877 (81122718) | 36.12917 (81081201) |
| 3773817.0 | 34.34886 (81111418) | 43.11462 (81111508) | 50.91799 (81012221) | 52.10461 (81082021) | 45.55798 (81090403) |
| 3773717.0 | 40.75037 (81021103) | 54.60669 (81052404) | 70.91423 (81021407) | 74.02968 (81060821) | 59.18752 (81073120) |
| 3773617.0 | 50.85371 (81111706) | 69.70819 (81022406) | 107.98942 (81013003) | 117.44572 (81071424) | 77.75574 (81092119) |
| 3773517.0 | 66.64111 (81072023) | 94.19530 (81100721) | 174.28812 (81100803) | 216.86243 (81073120) | 95.36852 (81071322) |
| 3773417.0 | 62.41587 (81080905) | 89.59509 (81030702) | 203.01053 (81082420) | 272.19812 (81031820) | 97.45882 (81050521) |
| 3773317.0 | 58.04955 (81071622) | 71.94483 (81121019) | 124.82712 (81062922) | 141.25867 (81032021) | 83.34078 (81072923) |
| 3773217.0 | 50.54462 (81112818) | 56.88967 (81022607) | 75.79647 (81021719) | 81.05035 (81032420) | 64.15496 (81100421) |
| 3773117.0 | 43.55361 (81033020) | 57.75035 (81062922) | 62.58472 (81010318) | 68.35027 (81060721) | 55.25437 (81042703) |
| 3773017.0 | 36.46468 (81042405) | 43.72233 (81010118) | 40.58737 (81011618) | 49.50806 (81060721) | 45.28624 (81032021) |
| 3772917.0 | 30.56065 (81062922) | 34.38806 (81021719) | 35.32458 (81011618) | 36.80730 (81060721) | 31.33325 (81032021) |
| 3772817.0 | 25.88914 (81050104) | 28.60474 (81012323) | 30.00884 (81011618) | 28.29283 (81060721) | 26.10589 (81011419) |
| 3772717.0 | 21.92841 (81010118) | 24.15709 (81010318) | 25.36487 (81011618) | 22.46184 (81060721) | 24.33373 (81011419) |
| 3772617.0 | 18.94890 (81021719) | 20.35830 (81010318) | 21.54133 (81011618) | 18.31335 (81060721) | 21.21775 (81011419) |
| 3772517.0 | 17.35981 (81021719) | 16.43309 (81010318) | 18.68674 (81042502) | 15.96794 (81031303) | 18.52086 (81050721) |
| 3772417.0 | 15.57603 (81012323) | 13.06062 (81010318) | 16.65445 (81042502) | 14.38229 (81031303) | 15.92375 (81050721) |
| 3772317.0 | 14.04125 (81042303) | 11.31379 (81011618) | 14.94173 (81042502) | 13.06508 (81031303) | 14.06458 (81060721) |
| 3772217.0 | 12.82215 (81010318) | 11.13215 (81011618) | 13.48747 (81042502) | 11.94735 (81031303) | 13.12805 (81060721) |
| 3772117.0 | 11.49199 (81010318) | 10.79862 (81011618) | 12.23954 (81042502) | 10.99594 (81031303) | 12.16961 (81060721) |
| 3772017.0 | 10.08093 (81010318) | 10.37592 (81011618) | 11.16494 (81042502) | 10.18270 (81031303) | 11.23573 (81060721) |
| 3771917.0 | 8.71837 (81010318) | 9.90790 (81011618) | 10.26608 (81042502) | 9.47026 (81031303) | 10.35163 (81060721) |
| 3771817.0 | 7.49562 (81010318) | 9.42058 (81011618) | 9.45955 (81042502) | 8.84633 (81031303) | 9.52935 (81060721) |
| 3771717.0 | 6.83937 (81022621) | 8.91170 (81011618) | 8.75340 (81042502) | 8.29682 (81031303) | 8.77216 (81060721) |
| 3771617.0 | 6.64831 (81071922) | 8.41327 (81011618) | 8.13161 (81042502) | 7.80977 (81031303) | 8.07889 (81060721) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 480839.00 | 480989.00 | 481139.00 | 481289.00 | 481439.00 |
|---|---|---|---|---|---|
| 3771517.0 | 6.47651 (81021720) | 7.93353 (81011618) | 7.58124 (81042502) | 7.37556 (81031303) | 7.44613 (81060721) |
| 3771417.0 | 6.36285 (81091420) | 7.47733 (81011618) | 7.10795 (81031303) | 7.05918 (81010118) | 7.01599 (81082221) |
| 3771317.0 | 6.23493 (81062922) | 7.04722 (81011618) | 6.76054 (81031303) | 6.83205 (81010118) | 6.83633 (81061003) |
| 3771217.0 | 6.11527 (81100519) | 6.64418 (81011618) | 6.49817 (81030218) | 6.56191 (81010118) | 6.81046 (81021719) |
| 3771117.0 | 5.95928 (81100519) | 6.26818 (81011618) | 6.37149 (81010118) | 6.34474 (81080122) | 6.75606 (81021719) |
| 3771017.0 | 5.78953 (81082221) | 6.05727 (81030218) | 6.18867 (81010118) | 6.18907 (81062021) | 6.63281 (81021719) |
| 3770917.0 | 5.72986 (81050104) | 5.92480 (81010118) | 5.96416 (81010118) | 6.05579 (81021719) | 6.45659 (81021719) |
| 3770817.0 | 5.66754 (81050104) | 5.81879 (81010118) | 5.76758 (81033020) | 6.05940 (81021719) | 6.24058 (81021719) |
| 3770717.0 | 5.56494 (81030218) | 5.66078 (81010118) | 5.62920 (81061921) | 6.00173 (81021719) | 6.15171 (81012323) |
| 3770617.0 | 5.45838 (81010118) | 5.46418 (81010118) | 5.50318 (81022607) | 5.89241 (81021719) | 6.04252 (81012323) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 481589.00 | 481739.00 | 481889.00 | 482039.00 | 482189.00 |
|---|---|---|---|---|---|
| 3775517.0 | 9.15321 (81012419) | 9.53416 (81011603) | 9.89006 (81070805) | 10.17594 (81072022) | 10.36335 (81093004) |
| 3775417.0 | 9.51238 (81070901) | 9.97345 (81080607) | 10.39508 (81080107) | 10.74537 (81081105) | 10.85699 (81093004) |
| 3775317.0 | 9.93682 (81102906) | 10.44829 (81061102) | 10.94960 (81052206) | 11.37568 (81052824) | 11.62845 (81071722) |
| 3775217.0 | 10.37115 (81092821) | 10.95734 (81013003) | 11.55856 (81022805) | 12.01441 (81021407) | 12.45131 (81012221) |
| 3775117.0 | 10.83893 (81030221) | 11.43830 (81102906) | 12.22617 (81080607) | 12.87569 (81070805) | 13.35449 (81092302) |
| 3775017.0 | 11.34242 (81020803) | 12.06414 (81080407) | 12.94423 (81061102) | 13.73534 (81080107) | 14.37050 (81072022) |
| 3774917.0 | 11.93035 (81073121) | 12.71229 (81031902) | 13.75642 (81070901) | 14.77305 (81030220) | 15.58368 (81081105) |
| 3774817.0 | 12.68149 (81040323) | 13.39614 (81020803) | 14.59929 (81080407) | 15.91982 (81080607) | 16.86632 (81052824) |
| 3774717.0 | 13.76783 (81081006) | 14.17994 (81012219) | 15.53958 (81123002) | 17.17908 (81012324) | 18.64781 (81070805) |
| 3774617.0 | 15.25995 (81061620) | 15.26162 (81091007) | 16.53002 (81020803) | 18.49522 (81102906) | 20.61360 (81052206) |
| 3774517.0 | 16.96479 (81081922) | 16.98774 (81011423) | 17.66612 (81082521) | 20.11692 (81052722) | 22.94608 (81041607) |
| 3774417.0 | 18.63128 (81071024) | 19.26148 (81122308) | 19.44742 (81111418) | 21.79721 (81091523) | 25.66667 (81013003) |
| 3774317.0 | 19.87603 (81022121) | 21.49286 (81071024) | 22.49795 (81111506) | 23.82011 (81040323) | 28.82736 (81092821) |
| 3774217.0 | 20.36293 (81012024) | 23.17595 (81080424) | 26.07697 (81071024) | 27.70832 (81011701) | 32.43774 (81070303) |
| 3774117.0 | 22.67921 (81060505) | 23.52243 (81091903) | 28.30343 (81032703) | 33.56643 (81071024) | 37.43476 (81111418) |
| 3774017.0 | 26.23825 (81031808) | 22.68003 (81090505) | 27.98790 (81081924) | 36.73012 (81071005) | 48.09025 (81080906) |
| 3773917.0 | 30.82755 (81073120) | 25.44351 (81062623) | 26.38765 (81012503) | 35.63133 (81030219) | 52.97595 (81011823) |
| 3773817.0 | 36.45792 (81090502) | 28.72242 (81082320) | 23.98888 (81091822) | 33.19341 (81072602) | 51.71586 (81121218) |
| 3773717.0 | 42.98101 (81012718) | 31.83398 (81090921) | 24.74655 (81081806) | 29.92205 (81112701) | 47.31253 (81072303) |
| 3773617.0 | 49.07870 (81061205) | 34.49369 (81071322) | 26.08745 (81052705) | 28.04770 (81051020) | 42.28948 (81050503) |
| 3773517.0 | 53.96906 (81090120) | 36.40023 (81072221) | 27.15393 (81051720) | 27.02286 (81071123) | 36.16950 (81080122) |
| 3773417.0 | 56.72139 (81052803) | 37.70230 (81092421) | 30.99690 (81090303) | 32.75871 (81062802) | 30.38326 (81072601) |
| 3773317.0 | 48.40890 (81091818) | 38.67262 (81123020) | 28.29572 (81022501) | 33.20287 (81072722) | 37.87343 (81060722) |
| 3773217.0 | 58.10303 (81072923) | 38.24836 (81050520) | 29.28662 (81083001) | 36.60838 (81112402) | 37.56288 (81123020) |
| 3773117.0 | 48.31308 (81062724) | 35.50250 (81060820) | 29.11707 (81072122) | 34.71252 (81112518) | 29.64785 (81120604) |
| 3773017.0 | 39.13486 (81100421) | 31.45309 (81090322) | 25.45308 (81060820) | 28.47365 (81072021) | 29.19545 (81072021) |
| 3772917.0 | 31.57992 (81121917) | 25.32671 (81062724) | 23.17582 (81092719) | 23.01128 (81060422) | 24.88634 (81062422) |
| 3772817.0 | 26.61920 (81042703) | 24.11803 (81043005) | 20.88139 (81062724) | 18.96684 (81010118) | 21.21811 (81012323) |
| 3772717.0 | 23.09697 (81032021) | 21.13785 (81121917) | 18.31604 (81100421) | 16.77356 (81042004) | 19.04519 (81042303) |
| 3772617.0 | 19.36511 (81032021) | 16.80371 (81042703) | 17.09339 (81061103) | 15.72038 (81021719) | 17.42315 (81010318) |
| 3772517.0 | 14.80915 (81032021) | 16.74448 (81042703) | 15.54003 (81121917) | 14.51246 (81021719) | 15.93575 (81010318) |
| 3772417.0 | 12.69370 (81011419) | 14.99693 (81032021) | 13.12021 (81121917) | 13.59890 (81012323) | 14.46524 (81010318) |
| 3772317.0 | 12.92882 (81011419) | 13.55183 (81032021) | 12.34010 (81042703) | 12.79934 (81042303) | 13.15935 (81010318) |
| 3772217.0 | 12.60887 (81011419) | 11.41752 (81032021) | 11.98816 (81042703) | 12.11633 (81042303) | 12.03403 (81010318) |
| 3772117.0 | 11.91171 (81011419) | 9.64519 (81010118) | 10.95228 (81032021) | 11.54898 (81010318) | 11.12144 (81010318) |
| 3772017.0 | 10.99754 (81011419) | 9.30423 (81021719) | 10.27768 (81012323) | 10.98158 (81010318) | 10.29710 (81010318) |
| 3771917.0 | 10.21302 (81050721) | 9.26162 (81021719) | 9.91794 (81012323) | 10.38660 (81010318) | 9.83204 (81082221) |
| 3771817.0 | 9.42844 (81050721) | 9.04195 (81021719) | 9.52368 (81042303) | 9.79721 (81010318) | 9.46589 (81080321) |
| 3771717.0 | 8.62197 (81050721) | 8.71137 (81021719) | 9.16056 (81042303) | 9.22813 (81010318) | 9.12211 (81072321) |
| 3771617.0 | 7.83042 (81050721) | 8.35210 (81012323) | 8.83088 (81010318) | 8.68279 (81010318) | 8.77047 (81061921) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 481589.00 | 481739.00 | 481889.00 | 482039.00 | 482189.00 |
|---|---|---|---|---|---|
| 3771517.0 | 7.77339 (81021719) | 8.17292 (81012323) | 8.54561 (81010318) | 8.15938 (81010318) | 8.41886 (81011618) |
| 3771417.0 | 7.61891 (81021719) | 7.92543 (81012323) | 8.22230 (81010318) | 7.89530 (81022607) | 8.26028 (81011618) |
| 3771317.0 | 7.39338 (81021719) | 7.69743 (81042303) | 7.87527 (81010318) | 7.44600 (81031720) | 8.09005 (81011618) |
| 3771217.0 | 7.12124 (81021719) | 7.45832 (81042303) | 7.51423 (81010318) | 7.36835 (81031720) | 7.91104 (81011618) |
| 3771117.0 | 7.00161 (81012323) | 7.24498 (81010318) | 7.14564 (81010318) | 7.12525 (81021219) | 7.72571 (81011618) |
| 3771017.0 | 6.84494 (81012323) | 7.06481 (81010318) | 6.77409 (81010318) | 6.87756 (81042405) | 7.53612 (81011618) |
| 3770917.0 | 6.65799 (81042303) | 6.85054 (81010318) | 6.54684 (81042422) | 6.54350 (81083102) | 7.34398 (81011618) |
| 3770817.0 | 6.50646 (81042303) | 6.61034 (81010318) | 6.30298 (81042405) | 6.46576 (81083102) | 7.15074 (81011618) |
| 3770717.0 | 6.31917 (81042303) | 6.35095 (81010318) | 6.08693 (81083102) | 6.17078 (81091420) | 6.95758 (81011618) |
| 3770617.0 | 6.18212 (81010318) | 6.07802 (81010318) | 5.98899 (81083102) | 6.08722 (81091420) | 6.76547 (81011618) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 482339.00 | 482489.00 | 482639.00 | 482789.00 | 482939.00 |
|---|---|---|---|---|---|
| 3775517.0 | 10.44953 (81050501) | 10.36437 (81061223) | 10.09898 (81080307) | 9.92740 (81122718) | 9.55878 (81012224) |
| 3775417.0 | 11.08195 (81092322) | 11.00367 (81061223) | 10.73011 (81080307) | 10.47107 (81013008) | 10.05116 (81060604) |
| 3775317.0 | 11.80075 (81012218) | 11.72799 (81061223) | 11.43949 (81080307) | 11.06590 (81072822) | 10.58894 (81072207) |
| 3775217.0 | 12.62480 (81070801) | 12.55543 (81061223) | 12.24060 (81080307) | 11.76651 (81082021) | 11.13071 (81082120) |
| 3775117.0 | 13.57260 (81123101) | 13.50934 (81061223) | 13.14944 (81080307) | 12.56804 (81050807) | 11.87472 (81070824) |
| 3775017.0 | 14.69622 (81081005) | 14.62024 (81061223) | 14.19386 (81102806) | 13.48480 (81081002) | 12.65439 (81100420) |
| 3774917.0 | 16.01080 (81081501) | 15.95338 (81080523) | 15.42959 (81111802) | 14.56371 (81070923) | 13.53723 (81071424) |
| 3774817.0 | 17.60504 (81093004) | 17.58227 (81080523) | 16.90196 (81111802) | 15.83816 (81060604) | 14.61599 (81061720) |
| 3774717.0 | 19.28078 (81071722) | 19.56265 (81080523) | 18.60121 (81111802) | 17.37367 (81082120) | 15.49173 (81081201) |
| 3774617.0 | 21.93088 (81012221) | 22.10219 (81071124) | 21.00768 (81070220) | 19.28424 (81070824) | 17.39607 (81072624) |
| 3774517.0 | 24.95305 (81070906) | 25.37860 (81121117) | 23.99982 (81092903) | 21.68106 (81071424) | 19.27464 (81060505) |
| 3774417.0 | 28.85311 (81031108) | 29.77374 (81013004) | 27.94907 (81072822) | 24.79158 (81061720) | 21.64104 (81071523) |
| 3774317.0 | 33.98410 (81070805) | 35.97791 (81052724) | 33.44112 (81050807) | 28.98287 (81090705) | 24.58712 (81052624) |
| 3774217.0 | 41.00464 (81072307) | 45.19353 (81092322) | 41.50954 (81012224) | 34.76306 (81092620) | 28.40983 (81090505) |
| 3774117.0 | 50.29332 (81102906) | 59.96859 (81081005) | 54.19978 (81032321) | 42.97418 (81052624) | 33.18525 (81092119) |
| 3774017.0 | 62.05673 (81012219) | 86.14116 (81071722) | 76.09576 (81061720) | 54.43652 (81092222) | 39.52562 (81060524) |
| 3773917.0 | 85.12247 (81012402) | 139.86696 (81080107) | 118.60254 (81081422) | 70.39392 (81112117) | 48.67445 (81022119) |
| 3773817.0 | 97.04681 (81060322) | 254.42714 (81120918) | 194.26250 (81061205) | 84.26575 (81111323) | 47.06350 (81051720) |
| 3773717.0 | 89.32713 (81060422) | 229.57936 (81031720) | 178.72525 (81053023) | 74.81232 (81123020) | 41.86860 (81072722) |
| 3773617.0 | 71.54848 (81062021) | 118.81283 (81042303) | 104.38992 (81042703) | 62.81980 (81060820) | 38.52678 (81050522) |
| 3773517.0 | 52.68384 (81083102) | 58.38579 (81011618) | 54.65865 (81011419) | 45.64901 (81100421) | 33.54417 (81060820) |
| 3773417.0 | 39.59026 (81010118) | 45.81016 (81011618) | 46.22998 (81011419) | 37.10137 (81121917) | 29.59702 (81072424) |
| 3773317.0 | 34.29784 (81061822) | 37.64782 (81011605) | 32.96950 (81072503) | 29.63712 (81052803) | 35.94510 (81092421) |
| 3773217.0 | 28.31559 (81070803) | 34.17215 (81011618) | 40.76642 (81060721) | 29.05378 (81032021) | 31.22018 (81062903) |
| 3773117.0 | 24.71568 (81053020) | 31.03830 (81060624) | 37.89715 (81060721) | 34.83476 (81032021) | 25.99644 (81070723) |
| 3773017.0 | 27.10134 (81072723) | 28.85296 (81062406) | 35.56483 (81122924) | 35.06409 (81011419) | 36.67463 (81042703) |
| 3772917.0 | 28.73229 (81010318) | 32.73593 (81042502) | 27.31993 (81050520) | 29.13464 (81011419) | 34.98904 (81032021) |
| 3772817.0 | 23.14317 (81010318) | 29.20139 (81042502) | 34.91840 (81060721) | 32.54618 (81011419) | 27.20416 (81072723) |
| 3772717.0 | 19.04552 (81011618) | 25.09950 (81042502) | 27.31129 (81060721) | 28.25651 (81050721) | 21.03963 (81032021) |
| 3772617.0 | 17.73266 (81011618) | 22.10422 (81042502) | 23.15091 (81031303) | 24.42792 (81050721) | 19.98447 (81011419) |
| 3772517.0 | 16.59492 (81011618) | 19.80289 (81042502) | 20.28542 (81031303) | 21.13308 (81060721) | 19.22046 (81011419) |
| 3772417.0 | 15.57685 (81011618) | 17.94399 (81042502) | 18.14657 (81031303) | 19.41816 (81060721) | 18.26981 (81011419) |
| 3772317.0 | 14.67244 (81011618) | 16.41439 (81042502) | 16.48088 (81031303) | 17.83730 (81060721) | 17.12262 (81011419) |
| 3772217.0 | 13.86544 (81011618) | 15.11481 (81042502) | 15.12542 (81031303) | 16.39325 (81060721) | 15.84787 (81011419) |
| 3772117.0 | 13.12796 (81011618) | 14.00094 (81042502) | 13.99160 (81031303) | 15.07942 (81060721) | 14.76362 (81050721) |
| 3772017.0 | 12.43949 (81011618) | 13.03206 (81042502) | 13.03375 (81031303) | 13.89220 (81060721) | 13.69036 (81050721) |
| 3771917.0 | 11.80020 (81011618) | 12.18147 (81042502) | 12.20830 (81031303) | 12.82243 (81060721) | 12.62088 (81050721) |
| 3771817.0 | 11.20691 (81011618) | 11.43274 (81042502) | 11.48855 (81031303) | 11.85972 (81060721) | 11.58969 (81050721) |
| 3771717.0 | 10.65441 (81011618) | 10.76023 (81042502) | 10.85285 (81031303) | 10.99359 (81060721) | 10.89008 (81060721) |
| 3771617.0 | 10.13853 (81011618) | 10.15674 (81042502) | 10.28514 (81031303) | 10.21435 (81060721) | 10.50987 (81060721) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 482339.00 | 482489.00 | 482639.00 | 482789.00 | 482939.00 |
|---|---|---|---|---|---|
| 3771517.0 | 9.65582 (81011618) | 9.63570 (81031303) | 9.77616 (81031303) | 9.51203 (81060721) | 10.11718 (81060721) |
| 3771417.0 | 9.20335 (81011618) | 9.21072 (81031303) | 9.31696 (81031303) | 8.93344 (81050104) | 9.72028 (81060721) |
| 3771317.0 | 8.77856 (81011618) | 8.82374 (81031303) | 8.90038 (81031303) | 8.67138 (81050104) | 9.32488 (81060721) |
| 3771217.0 | 8.40663 (81042502) | 8.46977 (81031303) | 8.52064 (81031303) | 8.28593 (81010118) | 8.93547 (81060721) |
| 3771117.0 | 8.12222 (81042502) | 8.14467 (81031303) | 8.17299 (81031303) | 7.82892 (81010118) | 8.55544 (81060721) |
| 3771017.0 | 7.85170 (81042502) | 7.84496 (81031303) | 7.85351 (81031303) | 7.20709 (81010118) | 8.18725 (81060721) |
| 3770917.0 | 7.59422 (81042502) | 7.56771 (81031303) | 7.55886 (81031303) | 6.56655 (81021719) | 7.83260 (81060721) |
| 3770817.0 | 7.34897 (81042502) | 7.31043 (81031303) | 7.28628 (81031303) | 6.71377 (81021719) | 7.49257 (81060721) |
| 3770717.0 | 7.11523 (81042502) | 7.07100 (81031303) | 7.03337 (81031303) | 6.69138 (81021719) | 7.16773 (81060721) |
| 3770617.0 | 6.89229 (81042502) | 6.84758 (81031303) | 6.79808 (81031303) | 6.53206 (81021719) | 6.85830 (81060721) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 483089.00 | 483239.00 | 483389.00 | 483539.00 | 483689.00 |
|---|---|---|---|---|---|
| 3775517.0 | 9.16336 (81090223) | 8.73114 (81061720) | 8.33336 (81072624) | 7.95977 (81092620) | 7.60215 (81081422) |
| 3775417.0 | 9.55925 (81071424) | 8.86414 (81061720) | 8.63176 (81081306) | 8.22889 (81111518) | 7.82712 (81111724) |
| 3775317.0 | 10.03475 (81112702) | 9.50029 (81081201) | 9.00589 (81060505) | 8.51730 (81031808) | 8.09817 (81052624) |
| 3775217.0 | 10.56722 (81070924) | 9.94008 (81072624) | 9.38224 (81042503) | 8.82666 (81111724) | 8.32758 (81073120) |
| 3775117.0 | 11.03247 (81061720) | 10.44300 (81081306) | 9.80112 (81031808) | 9.20310 (81052624) | 8.69703 (81092822) |
| 3775017.0 | 11.72612 (81081201) | 11.00157 (81092620) | 10.19573 (81111724) | 9.56863 (81081505) | 9.03970 (81052823) |
| 3774917.0 | 12.53634 (81072624) | 11.59525 (81071523) | 10.76359 (81052624) | 10.04482 (81052003) | 9.44317 (81092222) |
| 3774817.0 | 13.42899 (81052122) | 12.26149 (81081422) | 11.37387 (81081505) | 10.55142 (81090502) | 9.91111 (81051921) |
| 3774717.0 | 14.44357 (81042503) | 13.12336 (81052624) | 12.04894 (81090505) | 11.03819 (81062623) | 10.47361 (81070121) |
| 3774617.0 | 15.65392 (81081422) | 14.09281 (81092822) | 12.80675 (81092222) | 11.80884 (81092119) | 11.19386 (81081124) |
| 3774517.0 | 17.04939 (81052624) | 15.19962 (81052823) | 13.74668 (81022620) | 12.70037 (81081124) | 12.14644 (81041620) |
| 3774417.0 | 18.82808 (81052003) | 16.54299 (81062623) | 14.90968 (81082320) | 13.92621 (81041620) | 13.38409 (81081322) |
| 3774317.0 | 20.85954 (81092222) | 18.17625 (81012718) | 16.47417 (81041620) | 15.50600 (81081322) | 14.73168 (81052121) |
| 3774217.0 | 23.49329 (81081921) | 20.36989 (81041620) | 18.53275 (81061205) | 17.30768 (81112017) | 15.93112 (81052801) |
| 3774117.0 | 26.88912 (81041620) | 23.55053 (81061205) | 20.88837 (81052801) | 18.64338 (81071422) | 16.49974 (81052705) |
| 3774017.0 | 32.00967 (81112017) | 26.67848 (81022119) | 22.44995 (81052705) | 18.47731 (81052705) | 17.93102 (81121223) |
| 3773917.0 | 35.19629 (81052705) | 27.09431 (81090120) | 21.61766 (81111323) | 19.70761 (81031421) | 20.14805 (81021705) |
| 3773817.0 | 31.32484 (81062421) | 23.21308 (81050820) | 21.73063 (81111918) | 22.47700 (81081105) | 22.98406 (81050501) |
| 3773717.0 | 27.53749 (81060722) | 22.96359 (81071006) | 25.77559 (81070901) | 26.55074 (81021407) | 27.09768 (81012218) |
| 3773617.0 | 26.14958 (81051620) | 26.29648 (81051004) | 29.79185 (81031305) | 31.94120 (81080107) | 31.91876 (81123101) |
| 3773517.0 | 29.16185 (81052106) | 30.84613 (81082922) | 30.08633 (81071006) | 40.59412 (81041607) | 38.90199 (81081501) |
| 3773417.0 | 33.59192 (81112320) | 27.01308 (81081922) | 32.72546 (81091007) | 34.94096 (81102906) | 40.31632 (81071722) |
| 3773317.0 | 34.15990 (81062824) | 29.51124 (81081802) | 33.66899 (81061001) | 44.00358 (81091523) | 54.99176 (81071423) |
| 3773217.0 | 37.23626 (81060722) | 35.68400 (81052803) | 40.75399 (81091301) | 57.43456 (81011821) | 80.31956 (81030220) |
| 3773117.0 | 31.31617 (81022501) | 37.18223 (81070623) | 48.24985 (81091124) | 73.99533 (81062122) | 127.66505 (81071006) |
| 3773017.0 | 39.17167 (81061103) | 35.37866 (81081202) | 51.20892 (81092601) | 85.78078 (81112402) | 203.71587 (81121419) |
| 3772917.0 | 34.16826 (81121917) | 32.72441 (81012404) | 46.64937 (81111318) | 79.05043 (81081706) | 166.08444 (81033020) |
| 3772817.0 | 28.54960 (81042703) | 31.60765 (81081706) | 44.47192 (81022621) | 66.24504 (81080122) | 99.65281 (81010118) |
| 3772717.0 | 24.98754 (81042703) | 30.23468 (81050907) | 39.30164 (81061003) | 51.96039 (81042405) | 70.96754 (81042303) |
| 3772617.0 | 22.96444 (81031906) | 27.47036 (81061003) | 33.39034 (81031720) | 41.14277 (81050104) | 46.88992 (81010318) |
| 3772517.0 | 21.17696 (81102719) | 24.48056 (81022607) | 28.96640 (81083102) | 32.55693 (81010118) | 34.15279 (81011618) |
| 3772417.0 | 19.30463 (81033020) | 21.87674 (81021219) | 25.03571 (81100519) | 28.88559 (81021719) | 30.60456 (81011618) |
| 3772317.0 | 17.67685 (81031720) | 19.66041 (81083102) | 22.25681 (81030218) | 24.56966 (81042303) | 26.53283 (81011618) |
| 3772217.0 | 16.24144 (81042405) | 17.82899 (81100519) | 18.56196 (81010118) | 21.39702 (81010318) | 22.91072 (81011618) |
| 3772117.0 | 14.95942 (81083102) | 16.21641 (81050104) | 17.38915 (81021719) | 18.26180 (81010318) | 19.88186 (81011618) |
| 3772017.0 | 13.92812 (81100519) | 14.89713 (81010118) | 15.78677 (81021719) | 15.10678 (81010318) | 17.39159 (81011618) |
| 3771917.0 | 12.59599 (81050104) | 12.90636 (81010118) | 14.52943 (81012323) | 12.48780 (81010318) | 15.71559 (81042502) |
| 3771817.0 | 12.06728 (81030218) | 12.19092 (81021719) | 13.27780 (81042303) | 10.60744 (81042703) | 14.30682 (81042502) |
| 3771717.0 | 11.30399 (81010118) | 11.90744 (81021719) | 12.33423 (81010318) | 10.48395 (81011618) | 13.09404 (81042502) |
| 3771617.0 | 10.64895 (81011419) | 10.93543 (81021719) | 11.26974 (81010318) | 10.31845 (81011618) | 12.06849 (81042502) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 483089.00 | 483239.00 | 483389.00 | 483539.00 | 483689.00 |
|---|---|---|---|---|---|
| 3771517.0 | 10.15611 (81032420) | 10.49268 (81012323) | 10.14114 (81010318) | 10.06390 (81011618) | 11.18580 (81042502) |
| 3771417.0 | 9.66916 (81050721) | 9.90003 (81042303) | 9.10309 (81010318) | 9.74340 (81011618) | 10.41502 (81042502) |
| 3771317.0 | 9.16502 (81050721) | 9.29305 (81010318) | 8.13654 (81010318) | 9.36165 (81011618) | 9.74636 (81042502) |
| 3771217.0 | 8.65446 (81050721) | 8.85147 (81010318) | 7.31098 (81010318) | 8.96777 (81011618) | 9.14785 (81042502) |
| 3771117.0 | 8.25814 (81012323) | 8.37997 (81011419) | 7.10204 (81011419) | 8.57617 (81011618) | 8.61905 (81042502) |
| 3771017.0 | 7.86960 (81042303) | 8.04997 (81011419) | 7.17550 (81011419) | 8.19536 (81011618) | 8.14923 (81042502) |
| 3770917.0 | 7.53441 (81042303) | 7.76124 (81032420) | 7.18368 (81011419) | 7.83045 (81011618) | 7.72963 (81042502) |
| 3770817.0 | 7.21269 (81010318) | 7.49604 (81050721) | 7.13296 (81011419) | 7.48425 (81011618) | 7.35303 (81042502) |
| 3770717.0 | 7.04266 (81060721) | 7.21969 (81050721) | 7.03093 (81011419) | 7.15804 (81011618) | 7.01345 (81042502) |
| 3770617.0 | 6.88971 (81060721) | 6.92944 (81050721) | 6.88574 (81011419) | 6.85207 (81011618) | 6.70592 (81042502) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 483839.00 | 483989.00 | 484139.00 | 484289.00 | 484439.00 |
|---|---|---|---|---|---|
| 3775517.0 | 7.27459 (81052624) | 6.98479 (81081505) | 6.73319 (81090505) | 6.64647 (81070923) | 6.61381 (81082120) |
| 3775417.0 | 7.47062 (81073120) | 7.17659 (81052003) | 6.98525 (81072822) | 6.93445 (81070923) | 6.81540 (81032321) |
| 3775317.0 | 7.71106 (81092822) | 7.39719 (81052823) | 7.26674 (81072822) | 7.21746 (81012224) | 7.14963 (81032321) |
| 3775217.0 | 7.96652 (81090505) | 7.64022 (81092222) | 7.57605 (81082021) | 7.53349 (81060821) | 7.45186 (81090223) |
| 3775117.0 | 8.26338 (81090502) | 7.95233 (81111802) | 7.95620 (81082021) | 7.87326 (81012822) | 7.78972 (81100420) |
| 3775017.0 | 8.46570 (81083107) | 8.33984 (81070220) | 8.34974 (81050807) | 8.26171 (81071521) | 8.13837 (81071424) |
| 3774917.0 | 8.97828 (81022620) | 8.83886 (81070220) | 8.79028 (81081002) | 8.65080 (81082120) | 8.54532 (81071424) |
| 3774817.0 | 9.44329 (81083107) | 9.37845 (81070220) | 9.26599 (81081002) | 9.14608 (81032321) | 9.01530 (81060702) |
| 3774717.0 | 10.05267 (81072423) | 9.96005 (81070220) | 9.84370 (81070923) | 9.68823 (81090223) | 9.51709 (81061720) |
| 3774617.0 | 10.83888 (81041620) | 10.62493 (81090921) | 10.47515 (81060821) | 10.29049 (81100420) | 9.89612 (81061720) |
| 3774517.0 | 11.81602 (81110417) | 11.45366 (81061205) | 11.20309 (81012822) | 10.97960 (81071424) | 10.65274 (81081201) |
| 3774417.0 | 12.85535 (81061205) | 12.27984 (81112017) | 12.04787 (81082120) | 11.76624 (81060702) | 11.47050 (81072624) |
| 3774317.0 | 13.58498 (81112017) | 13.28392 (81082021) | 12.97030 (81032321) | 12.65494 (81061720) | 12.23003 (81081306) |
| 3774217.0 | 14.58059 (81083107) | 14.58206 (81050807) | 14.18239 (81090223) | 13.40468 (81081201) | 13.30763 (81060505) |
| 3774117.0 | 16.17060 (81080307) | 16.10563 (81081002) | 15.52031 (81071424) | 14.99043 (81090705) | 14.48008 (81111518) |
| 3774017.0 | 18.16396 (81080307) | 17.99224 (81070923) | 17.21469 (81112702) | 16.41164 (81081306) | 15.89236 (81081422) |
| 3773917.0 | 20.60217 (81080307) | 20.37843 (81060604) | 19.12175 (81061720) | 18.39402 (81092620) | 17.62999 (81102808) |
| 3773817.0 | 23.96740 (81080307) | 23.43956 (81082120) | 21.71157 (81081201) | 20.85062 (81071523) | 19.76433 (81081505) |
| 3773717.0 | 28.83108 (81111802) | 27.57158 (81090223) | 24.86181 (81081306) | 24.23736 (81111724) | 22.56630 (81090505) |
| 3773617.0 | 35.50446 (81111802) | 32.99631 (81071424) | 29.72415 (81042503) | 29.14132 (81081505) | 26.53579 (81062623) |
| 3773517.0 | 46.00129 (81070220) | 38.74366 (81061720) | 27.97248 (81111724) | 35.27687 (81092222) | 25.24606 (81062321) |
| 3773417.0 | 41.11486 (81122718) | 35.78903 (81081306) | 31.18439 (81052003) | 25.81035 (81072424) | 31.85903 (81072424) |
| 3773317.0 | 56.42083 (81050807) | 46.55218 (81081422) | 35.57741 (81080222) | 33.28798 (81022501) | 31.66371 (81051621) |
| 3773217.0 | 85.02880 (81082120) | 61.63748 (81052823) | 41.42017 (81041620) | 29.76046 (81092019) | 24.94530 (81052803) |
| 3773117.0 | 145.66652 (81090705) | 81.27259 (81060524) | 48.03492 (81022119) | 33.79414 (81090120) | 26.75051 (81062321) |
| 3773017.0 | 269.14029 (81112017) | 97.13548 (81050820) | 57.94995 (81072121) | 41.35702 (81072424) | 35.04766 (81062802) |
| 3772917.0 | 204.64302 (81121917) | 99.03365 (81041923) | 69.63042 (81123023) | 50.05154 (81070623) | 45.69912 (81050521) |
| 3772817.0 | 105.93203 (81011419) | 75.55692 (81090322) | 60.44742 (81062823) | 61.47353 (81032022) | 46.54910 (81123020) |
| 3772717.0 | 67.00465 (81050721) | 68.89609 (81051322) | 51.68311 (81092719) | 51.06691 (81072823) | 40.87199 (81050520) |
| 3772617.0 | 56.56776 (81060721) | 52.04364 (81042703) | 41.24453 (81100421) | 40.38232 (81042322) | 36.59641 (81062801) |
| 3772517.0 | 41.00581 (81060721) | 38.72778 (81032021) | 35.39577 (81051322) | 32.25464 (81062724) | 31.24821 (81042322) |
| 3772417.0 | 30.90140 (81060721) | 27.44540 (81011419) | 27.62400 (81042703) | 26.90362 (81100421) | 26.14798 (81090322) |
| 3772317.0 | 23.97186 (81060721) | 26.40049 (81011419) | 25.30132 (81042703) | 23.33311 (81051322) | 20.91118 (81062724) |
| 3772217.0 | 20.04669 (81031303) | 23.29077 (81011419) | 21.81644 (81032021) | 19.15452 (81121917) | 19.39143 (81100421) |
| 3772117.0 | 17.85832 (81031303) | 20.20749 (81050721) | 16.82568 (81032021) | 18.23904 (81042703) | 17.39911 (81051322) |
| 3772017.0 | 16.07436 (81031303) | 17.27097 (81050721) | 13.84648 (81011419) | 16.34643 (81032021) | 15.17437 (81121917) |
| 3771917.0 | 14.61013 (81031303) | 15.37870 (81060721) | 14.13237 (81011419) | 14.99171 (81032021) | 13.70890 (81042703) |
| 3771817.0 | 13.39739 (81031303) | 14.32181 (81060721) | 13.82259 (81011419) | 12.71397 (81032021) | 13.38393 (81042703) |
| 3771717.0 | 12.35532 (81031303) | 13.23069 (81060721) | 13.04136 (81011419) | 10.20302 (81032021) | 12.25777 (81032021) |
| 3771617.0 | 11.47053 (81031303) | 12.16974 (81060721) | 12.03179 (81032420) | 9.35483 (81011419) | 11.49113 (81032021) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 483839.00 | 483989.00 | 484139.00 | 484289.00 | 484439.00 |
|---|---|---|---|---|---|
| 3771517.0 | 10.70986 (81031303) | 11.17723 (81060721) | 11.18906 (81050721) | 9.59752 (81011419) | 10.19653 (81032021) |
| 3771417.0 | 10.06411 (81031303) | 10.25936 (81060721) | 10.28681 (81050721) | 9.62787 (81011419) | 8.69387 (81032021) |
| 3771317.0 | 9.48490 (81031303) | 9.42361 (81060721) | 9.37214 (81050721) | 9.45969 (81011419) | 7.23624 (81032021) |
| 3771217.0 | 8.96921 (81031303) | 8.66809 (81060721) | 8.71596 (81060721) | 9.12860 (81011419) | 7.15433 (81011419) |
| 3771117.0 | 8.51037 (81031303) | 7.98851 (81060721) | 8.46421 (81060721) | 8.67961 (81011419) | 7.32125 (81011419) |
| 3771017.0 | 8.09965 (81031303) | 7.37854 (81060721) | 8.17732 (81060721) | 8.24853 (81032420) | 7.40120 (81011419) |
| 3770917.0 | 7.72999 (81031303) | 6.93337 (81042703) | 7.86797 (81060721) | 7.85043 (81050721) | 7.38819 (81011419) |
| 3770817.0 | 7.39563 (81031303) | 6.60462 (81042703) | 7.54640 (81060721) | 7.41895 (81050721) | 7.28652 (81011419) |
| 3770717.0 | 7.09180 (81031303) | 6.55407 (81032021) | 7.22059 (81060721) | 6.96774 (81050721) | 7.10720 (81011419) |
| 3770617.0 | 6.81456 (81031303) | 6.42217 (81032021) | 6.89657 (81060721) | 6.51324 (81050721) | 6.86479 (81011419) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 484589.00 | 484739.00 | 484889.00 | 485039.00 | 485189.00 |
|---|---|---|---|---|---|
| 3775517.0 | 6.55158 (81100420) | 6.50225 (81061720) | 6.40006 (81081201) | 6.29340 (81081306) | 6.31036 (81092620) |
| 3775417.0 | 6.81010 (81071424) | 6.69970 (81061720) | 6.66647 (81081201) | 6.59558 (81081306) | 6.52549 (81042503) |
| 3775317.0 | 7.06763 (81112702) | 6.81206 (81061720) | 6.90236 (81072624) | 6.83393 (81060505) | 6.73436 (81111518) |
| 3775217.0 | 7.37036 (81060702) | 7.18720 (81081201) | 7.10617 (81081306) | 7.08854 (81092620) | 7.00611 (81031808) |
| 3775117.0 | 7.69061 (81061720) | 7.58618 (81081201) | 7.48035 (81081306) | 7.37731 (81111518) | 7.26332 (81081422) |
| 3775017.0 | 7.95502 (81061720) | 7.91230 (81072624) | 7.79935 (81060505) | 7.68444 (81071523) | 7.56853 (81111724) |
| 3774917.0 | 8.21510 (81081201) | 8.20952 (81081306) | 8.15288 (81042503) | 8.01868 (81081422) | 7.89642 (81052624) |
| 3774817.0 | 8.84503 (81081201) | 8.69716 (81052122) | 8.51240 (81071523) | 8.37211 (81111724) | 8.24832 (81073120) |
| 3774717.0 | 9.33450 (81072624) | 9.15058 (81092620) | 8.96166 (81081422) | 8.79652 (81052624) | 8.63704 (81081505) |
| 3774617.0 | 9.79037 (81081306) | 9.65442 (81111518) | 9.39971 (81111724) | 9.24031 (81073120) | 9.07495 (81052003) |
| 3774517.0 | 10.45992 (81052122) | 10.21871 (81031808) | 9.97590 (81052624) | 9.75342 (81081505) | 9.54719 (81090505) |
| 3774417.0 | 11.16477 (81090403) | 10.75528 (81111724) | 10.55233 (81073120) | 10.29469 (81052003) | 10.09833 (81090502) |
| 3774317.0 | 11.94116 (81071523) | 11.58731 (81052624) | 11.25488 (81092822) | 10.96454 (81052823) | 10.58614 (81062623) |
| 3774217.0 | 12.82101 (81081422) | 12.36706 (81073120) | 12.05442 (81090505) | 11.69417 (81092222) | 11.47591 (81022620) |
| 3774117.0 | 13.92728 (81070722) | 13.40103 (81052003) | 12.97087 (81090502) | 12.63483 (81051921) | 12.35866 (81070121) |
| 3774017.0 | 15.08074 (81081505) | 14.59144 (81052823) | 14.06774 (81062623) | 13.71371 (81070121) | 13.44249 (81082320) |
| 3773917.0 | 16.68671 (81052003) | 15.93032 (81092222) | 15.51283 (81092119) | 15.13067 (81082320) | 14.87360 (81091606) |
| 3773817.0 | 18.66413 (81092222) | 17.99764 (81022620) | 17.40472 (81082320) | 17.01123 (81091606) | 16.86392 (81070902) |
| 3773717.0 | 21.49184 (81080222) | 20.70388 (81082320) | 20.22488 (81091606) | 19.62038 (81041620) | 20.08757 (81081322) |
| 3773617.0 | 26.00181 (81012718) | 22.57612 (81041620) | 25.15247 (81060606) | 22.36301 (81061205) | 25.80008 (81112017) |
| 3773517.0 | 31.92680 (81041620) | 26.98756 (81073021) | 33.37784 (81051720) | 28.57223 (81071123) | 36.16160 (81071123) |
| 3773417.0 | 42.78626 (81072424) | 32.25652 (81072121) | 42.26434 (81072121) | 32.21338 (81072121) | 40.90919 (81081805) |
| 3773317.0 | 37.65248 (81092421) | 30.00964 (81092421) | 34.10451 (81092421) | 28.47022 (81092421) | 30.87986 (81092421) |
| 3773217.0 | 25.02237 (81052803) | 23.39355 (81052803) | 23.26633 (81052803) | 22.21425 (81052803) | 21.91198 (81052803) |
| 3773117.0 | 23.32264 (81051720) | 21.21340 (81072424) | 20.55540 (81052706) | 20.36394 (81092421) | 19.96687 (81062824) |
| 3773017.0 | 32.89458 (81051621) | 28.38783 (81092421) | 28.57271 (81092421) | 25.60799 (81092421) | 26.52101 (81092421) |
| 3772917.0 | 48.93686 (81062903) | 37.39758 (81060722) | 42.63702 (81060722) | 33.35408 (81060722) | 38.87103 (81052803) |
| 3772817.0 | 53.58126 (81123023) | 41.51522 (81022501) | 48.16718 (81081305) | 38.04762 (81070623) | 44.56015 (81072722) |
| 3772717.0 | 42.03477 (81032022) | 37.28873 (81060624) | 38.74652 (81123020) | 35.19032 (81123020) | 36.97754 (81123023) |
| 3772617.0 | 33.71040 (81090323) | 31.06016 (81050522) | 30.38584 (81091818) | 29.37331 (81053020) | 28.93650 (81060624) |
| 3772517.0 | 29.41843 (81072923) | 27.33872 (81051904) | 25.78141 (81071920) | 24.78134 (81041923) | 24.28861 (81091818) |
| 3772417.0 | 25.69876 (81042322) | 24.53415 (81072923) | 23.25456 (81061024) | 22.15961 (81052322) | 21.39735 (81050520) |
| 3772317.0 | 22.11473 (81092719) | 21.90500 (81042322) | 21.12292 (81072923) | 20.26083 (81061024) | 19.55224 (81090323) |
| 3772217.0 | 19.13480 (81062724) | 19.37311 (81092719) | 19.17846 (81042322) | 18.60315 (81072923) | 18.11696 (81072823) |
| 3772117.0 | 16.38013 (81100421) | 17.11734 (81042004) | 17.16181 (81092719) | 17.12184 (81042322) | 16.72836 (81060820) |
| 3772017.0 | 15.27305 (81043005) | 14.69156 (81062724) | 15.53139 (81090322) | 15.37942 (81092719) | 15.51397 (81042322) |
| 3771917.0 | 13.93604 (81051322) | 13.64200 (81100421) | 13.94660 (81062724) | 14.13626 (81090322) | 13.92811 (81092719) |
| 3771817.0 | 12.59068 (81121917) | 12.64050 (81061103) | 11.82587 (81100421) | 12.99554 (81042004) | 13.20363 (81092719) |
| 3771717.0 | 10.82622 (81042703) | 11.69601 (81051322) | 11.65811 (81100421) | 11.62242 (81062724) | 12.16978 (81090322) |
| 3771617.0 | 11.03183 (81042703) | 10.80509 (81121917) | 10.83670 (81061103) | 10.54294 (81100421) | 11.21382 (81062724) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 484589.00 | 484739.00 | 484889.00 | 485039.00 | 485189.00 |
|---|---|---|---|---|---|
| 3771517.0 | 10.53000 (81042703) | 9.35032 (81121917) | 10.14318 (81051322) | 10.19984 (81100421) | 9.92655 (81062724) |
| 3771417.0 | 9.85945 (81032021) | 9.26194 (81042703) | 9.50876 (81121917) | 9.54150 (81061103) | 9.49332 (81100421) |
| 3771317.0 | 9.35871 (81032021) | 9.18230 (81042703) | 8.50432 (81121917) | 9.01043 (81051322) | 9.10413 (81100421) |
| 3771217.0 | 8.54139 (81032021) | 8.69240 (81042703) | 7.94141 (81042703) | 8.52982 (81121917) | 8.57504 (81061103) |
| 3771117.0 | 7.56420 (81032021) | 8.29489 (81032021) | 8.04571 (81042703) | 7.81456 (81121917) | 8.15061 (81051322) |
| 3771017.0 | 6.56945 (81032021) | 7.94245 (81032021) | 7.86363 (81042703) | 6.98791 (81121917) | 7.76632 (81121917) |
| 3770917.0 | 6.22651 (81051322) | 7.38607 (81032021) | 7.43154 (81042703) | 7.11909 (81042703) | 7.24482 (81121917) |
| 3770817.0 | 6.07459 (81121917) | 6.71235 (81032021) | 7.19935 (81032021) | 7.10259 (81042703) | 6.62313 (81121917) |
| 3770717.0 | 5.97490 (81011419) | 6.00694 (81032021) | 6.93919 (81032021) | 6.89304 (81042703) | 6.36990 (81042703) |
| 3770617.0 | 6.05064 (81011419) | 5.70455 (81121917) | 6.54080 (81032021) | 6.52557 (81042703) | 6.43744 (81042703) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 485339.00 | 485489.00 | 485639.00 | 485789.00 | 485939.00 |
|---|---|---|---|---|---|
| 3775517.0 | 6.24454 (81071523) | 6.13941 (81081422) | 6.14151 (81052624) | 6.05168 (81073120) | 6.05429 (81092822) |
| 3775417.0 | 6.44689 (81081422) | 6.39645 (81111724) | 6.33806 (81073120) | 6.28947 (81081505) | 6.22666 (81052003) |
| 3775317.0 | 6.64817 (81081422) | 6.61428 (81052624) | 6.49186 (81081505) | 6.49398 (81052003) | 6.44434 (81090505) |
| 3775217.0 | 6.92413 (81111724) | 6.84950 (81073120) | 6.77677 (81081505) | 6.71234 (81090505) | 6.66672 (81090502) |
| 3775117.0 | 7.18730 (81052624) | 7.06439 (81081505) | 7.03099 (81052003) | 6.96944 (81052823) | 6.91680 (81092222) |
| 3775017.0 | 7.47258 (81073120) | 7.37782 (81092822) | 7.30277 (81090505) | 7.23046 (81090502) | 7.05174 (81062623) |
| 3774917.0 | 7.76415 (81081505) | 7.66077 (81052003) | 7.58627 (81090502) | 7.47892 (81092222) | 7.47208 (81062623) |
| 3774817.0 | 8.12430 (81092822) | 8.01581 (81052823) | 7.92387 (81092222) | 7.83796 (81062623) | 7.78708 (81092119) |
| 3774717.0 | 8.49703 (81090505) | 8.37780 (81090502) | 8.20899 (81062623) | 8.21288 (81022620) | 8.15076 (81070121) |
| 3774617.0 | 8.89929 (81090502) | 8.69525 (81092222) | 8.69348 (81100501) | 8.60358 (81070121) | 8.55118 (81012718) |
| 3774517.0 | 9.38261 (81092222) | 9.26107 (81051921) | 9.13060 (81092119) | 9.07614 (81012718) | 9.00689 (81081124) |
| 3774417.0 | 9.90849 (81062623) | 9.78879 (81092119) | 9.68383 (81123024) | 9.59729 (81081124) | 9.52382 (81091606) |
| 3774317.0 | 10.54159 (81092119) | 10.39400 (81123024) | 10.28756 (81081124) | 10.21251 (81091606) | 10.12013 (81041620) |
| 3774217.0 | 11.27294 (81081921) | 11.11134 (81081124) | 11.03043 (81091606) | 10.93076 (81041620) | 10.78472 (81060606) |
| 3774117.0 | 12.13998 (81082320) | 12.02322 (81091606) | 11.90659 (81041620) | 11.78094 (81060606) | 11.54004 (81081322) |
| 3774017.0 | 13.26363 (81091606) | 13.13428 (81060524) | 13.01418 (81090921) | 12.68093 (81061205) | 12.42728 (81052121) |
| 3773917.0 | 14.72603 (81060524) | 14.59658 (81110417) | 14.29951 (81061205) | 13.86849 (81112017) | 13.40957 (81052801) |
| 3773817.0 | 16.79544 (81110417) | 16.46914 (81061205) | 15.75778 (81112017) | 15.14217 (81071422) | 14.67399 (81090120) |
| 3773717.0 | 19.75103 (81052121) | 18.63070 (81052801) | 17.71321 (81090120) | 17.17323 (81111323) | 16.55199 (81062321) |
| 3773617.0 | 23.57137 (81111323) | 22.18828 (81072221) | 20.79015 (81073021) | 19.48852 (81051720) | 18.34369 (81071123) |
| 3773517.0 | 29.96877 (81062421) | 26.02705 (81050820) | 23.23927 (81072424) | 21.19030 (81072424) | 19.56157 (81072424) |
| 3773417.0 | 31.76569 (81080722) | 26.90031 (81080722) | 23.77382 (81080722) | 21.55000 (81080722) | 19.86728 (81080722) |
| 3773317.0 | 26.88566 (81092421) | 24.12759 (81092421) | 22.07051 (81051621) | 20.50302 (81051621) | 19.22205 (81062824) |
| 3773217.0 | 21.18106 (81052803) | 20.42375 (81052803) | 19.65278 (81052803) | 18.88787 (81052706) | 18.17726 (81092421) |
| 3773117.0 | 19.69636 (81092421) | 19.26184 (81052706) | 18.80798 (81052706) | 18.33041 (81052706) | 17.83347 (81052706) |
| 3773017.0 | 24.18145 (81092421) | 22.41274 (81092421) | 21.01704 (81052706) | 19.89507 (81052706) | 18.94294 (81052803) |
| 3772917.0 | 31.17196 (81052803) | 26.81952 (81052803) | 23.90752 (81052803) | 21.78181 (81052803) | 20.14558 (81052803) |
| 3772817.0 | 35.83768 (81050521) | 30.51227 (81050521) | 26.83687 (81062903) | 24.22298 (81062903) | 22.18773 (81062903) |
| 3772717.0 | 33.32988 (81070803) | 29.91568 (81022501) | 27.11017 (81081305) | 24.72456 (81070623) | 22.72710 (81072722) |
| 3772617.0 | 27.59314 (81123020) | 26.80729 (81123020) | 25.35594 (81022606) | 23.78391 (81091819) | 22.24691 (81070803) |
| 3772517.0 | 23.90539 (81081804) | 23.44762 (81060624) | 22.54678 (81060624) | 21.48131 (81123020) | 20.94070 (81123020) |
| 3772417.0 | 20.93040 (81041923) | 20.61926 (81091818) | 20.33792 (81122924) | 19.95503 (81053020) | 19.38297 (81060624) |
| 3772317.0 | 18.98397 (81071920) | 18.58781 (81072723) | 18.32293 (81041923) | 18.08655 (81091818) | 17.84251 (81122924) |
| 3772217.0 | 17.58893 (81051904) | 17.15276 (81052322) | 16.83129 (81052802) | 16.60159 (81050522) | 16.38575 (81041923) |
| 3772117.0 | 16.39756 (81072823) | 16.01542 (81060605) | 15.68713 (81090323) | 15.42901 (81071920) | 15.23148 (81072723) |
| 3772017.0 | 15.26399 (81060820) | 15.01378 (81062801) | 14.73600 (81061024) | 14.47139 (81062823) | 14.28480 (81031820) |
| 3771917.0 | 14.22132 (81042322) | 14.06841 (81060820) | 13.88199 (81062801) | 13.65032 (81061024) | 13.47886 (81062823) |
| 3771817.0 | 12.96977 (81042322) | 13.15847 (81042322) | 13.07321 (81060820) | 12.92929 (81053023) | 12.72316 (81072823) |
| 3771717.0 | 12.35346 (81092719) | 12.17552 (81042322) | 12.28057 (81081304) | 12.23136 (81060820) | 12.11091 (81053023) |
| 3771617.0 | 11.47911 (81090322) | 11.58091 (81092719) | 11.48289 (81042322) | 11.54180 (81081304) | 11.50944 (81060820) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 485339.00 | 485489.00 | 485639.00 | 485789.00 | 485939.00 |
|---|---|---|---|---|---|
| 3771517.0 | 10.68306 (81062724) | 10.79936 (81090322) | 10.88508 (81092719) | 10.87444 (81042322) | 10.90385 (81081304) |
| 3771417.0 | 9.77917 (81062724) | 10.18388 (81042004) | 10.24301 (81092719) | 10.26040 (81092719) | 10.33613 (81042322) |
| 3771317.0 | 8.67942 (81062724) | 9.51807 (81062724) | 9.72219 (81090322) | 9.81510 (81092719) | 9.69968 (81092719) |
| 3771217.0 | 8.64057 (81100421) | 8.64785 (81062724) | 9.18239 (81062724) | 9.31794 (81090322) | 9.40358 (81092719) |
| 3771117.0 | 8.26097 (81100421) | 8.04034 (81100421) | 8.53267 (81062724) | 8.83158 (81042004) | 8.91264 (81090322) |
| 3771017.0 | 7.83009 (81061103) | 7.94511 (81100421) | 7.75227 (81062724) | 8.35063 (81062724) | 8.51710 (81042004) |
| 3770917.0 | 7.47668 (81051322) | 7.59659 (81100421) | 7.50346 (81100421) | 7.71292 (81062724) | 8.11991 (81062724) |
| 3770817.0 | 7.15466 (81121917) | 7.23964 (81061103) | 7.37266 (81100421) | 7.03191 (81062724) | 7.62247 (81062724) |
| 3770717.0 | 6.76753 (81121917) | 6.93430 (81051322) | 7.06104 (81100421) | 7.04019 (81100421) | 7.03065 (81062724) |
| 3770617.0 | 6.29293 (81121917) | 6.65350 (81121917) | 6.76016 (81061103) | 6.89587 (81100421) | 6.64874 (81100421) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 486089.00 | 486239.00 | 486389.00 | 486539.00 | 486689.00 |
|---|---|---|---|---|---|
| 3775517.0 | 6.01832 (81090505) | 5.98381 (81090502) | 5.94456 (81092222) | 5.90904 (81062623) | 5.90694 (81022620) |
| 3775417.0 | 6.20602 (81052823) | 6.17601 (81092222) | 6.07006 (81062623) | 6.11949 (81100501) | 6.08913 (81092119) |
| 3775317.0 | 6.40725 (81090502) | 6.29535 (81092222) | 6.34730 (81062623) | 6.31560 (81092119) | 6.28533 (81070121) |
| 3775217.0 | 6.60615 (81092222) | 6.58834 (81062623) | 6.56153 (81022620) | 6.52580 (81070121) | 6.49428 (81073024) |
| 3775117.0 | 6.82542 (81062623) | 6.83349 (81022620) | 6.77693 (81070121) | 6.75993 (81123024) | 6.71506 (81082320) |
| 3775017.0 | 7.13591 (81100501) | 7.08370 (81092119) | 7.04427 (81123024) | 7.01120 (81082320) | 6.96052 (81072423) |
| 3774917.0 | 7.42400 (81092119) | 7.37568 (81081921) | 7.33345 (81082320) | 7.27731 (81072423) | 7.22416 (81091606) |
| 3774817.0 | 7.74313 (81081921) | 7.68638 (81082320) | 7.63696 (81081124) | 7.57766 (81091606) | 7.50761 (81041620) |
| 3774717.0 | 8.08645 (81012718) | 8.04049 (81081124) | 7.97429 (81091606) | 7.89848 (81041620) | 7.81503 (81070902) |
| 3774617.0 | 8.49331 (81081124) | 8.42270 (81091606) | 8.34193 (81041620) | 8.24798 (81112117) | 8.14312 (81110417) |
| 3774517.0 | 8.93418 (81091606) | 8.84931 (81041620) | 8.74446 (81083021) | 8.62837 (81110417) | 8.46219 (81061205) |
| 3774417.0 | 9.43543 (81041620) | 9.31863 (81083021) | 9.18522 (81110417) | 9.02179 (81061205) | 8.92270 (81052121) |
| 3774317.0 | 9.98926 (81083021) | 9.83910 (81081322) | 9.66603 (81061205) | 9.51626 (81092019) | 9.31714 (81112017) |
| 3774217.0 | 10.61434 (81081322) | 10.41306 (81061205) | 10.21793 (81112017) | 10.03294 (81052801) | 9.92302 (81022119) |
| 3774117.0 | 11.30253 (81052121) | 11.03737 (81112017) | 10.85321 (81052801) | 10.69693 (81123022) | 10.56669 (81052705) |
| 3774017.0 | 12.04410 (81052801) | 11.82474 (81022119) | 11.63977 (81052705) | 11.41324 (81052705) | 11.27625 (81090120) |
| 3773917.0 | 13.06077 (81082819) | 12.76898 (81052705) | 12.60688 (81090120) | 12.36476 (81090120) | 12.13940 (81111323) |
| 3773817.0 | 14.42225 (81090120) | 14.06812 (81111323) | 13.70078 (81062321) | 13.32575 (81072221) | 12.97705 (81072221) |
| 3773717.0 | 15.94757 (81072221) | 15.34677 (81073021) | 14.77901 (81051720) | 14.23669 (81051720) | 13.76098 (81071123) |
| 3773617.0 | 17.33972 (81062421) | 16.44888 (81062421) | 15.68197 (81050820) | 15.01400 (81050820) | 14.40193 (81050820) |
| 3773517.0 | 18.23415 (81072424) | 17.13035 (81072424) | 16.19647 (81072424) | 15.40375 (81072121) | 14.76338 (81072121) |
| 3773417.0 | 18.53880 (81080722) | 17.45626 (81080722) | 16.55548 (81081805) | 15.78722 (81081805) | 15.11949 (81081805) |
| 3773317.0 | 18.16134 (81062802) | 17.26252 (81062802) | 16.49033 (81081802) | 15.81312 (81081802) | 15.20513 (81081802) |
| 3773217.0 | 17.51555 (81092421) | 16.88064 (81092421) | 16.27503 (81092421) | 15.71957 (81051621) | 15.21150 (81051621) |
| 3773117.0 | 17.32401 (81052706) | 16.80951 (81052706) | 16.29675 (81052706) | 15.79125 (81052706) | 15.30969 (81092421) |
| 3773017.0 | 18.11570 (81052803) | 17.38266 (81052803) | 16.72268 (81052803) | 16.12066 (81052803) | 15.56574 (81052803) |
| 3772917.0 | 18.85331 (81060722) | 17.81851 (81060722) | 16.93902 (81060722) | 16.17072 (81060722) | 15.48320 (81060722) |
| 3772817.0 | 20.55790 (81060722) | 19.24992 (81060722) | 18.15487 (81060722) | 17.22158 (81060722) | 16.41245 (81060722) |
| 3772717.0 | 21.10463 (81072722) | 19.68407 (81072722) | 18.55688 (81050521) | 17.57160 (81050521) | 16.69588 (81050521) |
| 3772617.0 | 20.80800 (81022501) | 19.67497 (81022501) | 18.59076 (81081305) | 17.62659 (81070623) | 16.76804 (81070623) |
| 3772517.0 | 20.07304 (81022606) | 19.12133 (81123023) | 18.21880 (81081424) | 17.34678 (81070803) | 16.47622 (81022501) |
| 3772417.0 | 18.45847 (81060624) | 17.77736 (81123020) | 17.41525 (81123020) | 16.85992 (81123020) | 16.20089 (81123023) |
| 3772317.0 | 17.50201 (81081804) | 17.09471 (81060624) | 16.46977 (81060624) | 15.63838 (81060624) | 15.26449 (81123020) |
| 3772217.0 | 16.18925 (81091818) | 15.96025 (81122924) | 15.67415 (81081804) | 15.33715 (81051620) | 14.91127 (81060624) |
| 3772117.0 | 15.05946 (81050522) | 14.85133 (81041923) | 14.69763 (81091818) | 14.47974 (81122924) | 14.22901 (81081804) |
| 3772017.0 | 14.11455 (81052802) | 13.96545 (81072723) | 13.83154 (81041923) | 13.59087 (81041923) | 13.48696 (81091818) |
| 3771917.0 | 13.31049 (81052322) | 13.17866 (81071920) | 13.05237 (81050520) | 12.93474 (81050522) | 12.80563 (81041923) |
| 3771817.0 | 12.61407 (81051904) | 12.49217 (81090323) | 12.36926 (81031820) | 12.26509 (81052802) | 12.16412 (81072723) |
| 3771717.0 | 11.98499 (81072823) | 11.88187 (81060605) | 11.75972 (81090323) | 11.67857 (81052322) | 11.58718 (81071920) |
| 3771617.0 | 11.41978 (81072923) | 11.32692 (81072823) | 11.23458 (81061024) | 11.14867 (81062823) | 11.05360 (81052322) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 486089.00 | 486239.00 | 486389.00 | 486539.00 | 486689.00 |
|---|---|---|---|---|---|
| 3771517.0 | 10.88301 (81060820) | 10.81476 (81072923) | 10.73812 (81072823) | 10.66300 (81061024) | 10.59460 (81051904) |
| 3771417.0 | 10.34685 (81081304) | 10.33384 (81060820) | 10.27845 (81072923) | 10.20931 (81072823) | 10.14235 (81061024) |
| 3771317.0 | 9.85668 (81042322) | 9.85583 (81081304) | 9.84802 (81060820) | 9.79985 (81072923) | 9.75149 (81062801) |
| 3771217.0 | 9.19551 (81092719) | 9.42696 (81042322) | 9.41928 (81081304) | 9.41481 (81060820) | 9.37013 (81072923) |
| 3771117.0 | 9.01278 (81092719) | 8.74084 (81092719) | 9.03951 (81042322) | 9.02820 (81081304) | 9.02575 (81060820) |
| 3771017.0 | 8.51698 (81090322) | 8.64452 (81092719) | 8.41826 (81042322) | 8.68825 (81042322) | 8.67549 (81081304) |
| 3770917.0 | 8.22189 (81090322) | 8.23864 (81092719) | 8.29909 (81092719) | 8.14706 (81042322) | 8.36814 (81042322) |
| 3770817.0 | 7.85705 (81062724) | 7.95452 (81090322) | 7.99022 (81092719) | 7.97580 (81092719) | 7.89446 (81042322) |
| 3770717.0 | 7.48892 (81062724) | 7.63131 (81042004) | 7.68370 (81090322) | 7.74680 (81092719) | 7.67347 (81092719) |
| 3770617.0 | 6.99339 (81062724) | 7.32156 (81062724) | 7.40175 (81042004) | 7.41478 (81090322) | 7.51030 (81092719) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 486839.00 | 486989.00 | 487139.00 | 487289.00 | 487439.00 |
|---|---|---|---|---|---|
| 3775517.0 | 5.86761 (81092119) | 5.84521 (81081921) | 5.81427 (81082320) | 5.78672 (81081124) | 5.74012 (81072423) |
| 3775417.0 | 6.05980 (81081921) | 6.01798 (81012718) | 5.98527 (81081124) | 5.94584 (81072423) | 5.90705 (81091606) |
| 3775317.0 | 6.24893 (81012718) | 6.19807 (81081124) | 6.16826 (81072423) | 6.12403 (81091606) | 6.08876 (81041620) |
| 3775217.0 | 6.44150 (81082320) | 6.40962 (81072423) | 6.36092 (81091606) | 6.31837 (81041620) | 6.27153 (81070902) |
| 3775117.0 | 6.67262 (81072423) | 6.62070 (81091606) | 6.57092 (81041620) | 6.51844 (81070902) | 6.47355 (81060606) |
| 3775017.0 | 6.90698 (81091606) | 6.85012 (81041620) | 6.79132 (81070902) | 6.73888 (81060606) | 6.68931 (81081322) |
| 3774917.0 | 7.16048 (81041620) | 7.09457 (81070902) | 7.03271 (81090921) | 6.97245 (81081322) | 6.90543 (81061205) |
| 3774817.0 | 7.43356 (81070902) | 7.35997 (81090921) | 7.28404 (81081322) | 7.22566 (81061205) | 7.17988 (81052121) |
| 3774717.0 | 7.72578 (81090921) | 7.62821 (81081322) | 7.57788 (81061205) | 7.51352 (81052121) | 7.45509 (81112017) |
| 3774617.0 | 8.00988 (81081322) | 7.96579 (81061205) | 7.89442 (81081806) | 7.79311 (81112017) | 7.77068 (81052801) |
| 3774517.0 | 8.40345 (81052121) | 8.32375 (81112017) | 8.19861 (81052801) | 8.18641 (81052801) | 8.12292 (81022119) |
| 3774417.0 | 8.80091 (81112017) | 8.71467 (81052801) | 8.65226 (81022119) | 8.58641 (81123022) | 8.50218 (81052705) |
| 3774317.0 | 9.27680 (81052801) | 9.18386 (81071422) | 9.09617 (81082819) | 9.03432 (81052705) | 8.90852 (81052705) |
| 3774217.0 | 9.81500 (81082819) | 9.72102 (81052705) | 9.57145 (81052705) | 9.43057 (81090120) | 9.40524 (81090120) |
| 3774117.0 | 10.38481 (81052705) | 10.25047 (81090120) | 10.18682 (81090120) | 10.05457 (81090120) | 9.89705 (81111323) |
| 3774017.0 | 11.14785 (81090120) | 10.93604 (81111323) | 10.79324 (81111323) | 10.61139 (81062321) | 10.40441 (81062321) |
| 3773917.0 | 11.89193 (81062321) | 11.60419 (81072221) | 11.39506 (81072221) | 11.15029 (81072221) | 10.91900 (81073021) |
| 3773817.0 | 12.63140 (81073021) | 12.28570 (81051720) | 11.97633 (81051720) | 11.65506 (81051720) | 11.38057 (81071123) |
| 3773717.0 | 13.30699 (81080622) | 12.88696 (81062421) | 12.49316 (81062421) | 12.11173 (81062421) | 11.78483 (81050820) |
| 3773617.0 | 13.84068 (81050820) | 13.36511 (81072424) | 12.93398 (81072424) | 12.53248 (81072424) | 12.15669 (81072424) |
| 3773517.0 | 14.19635 (81072121) | 13.68884 (81072121) | 13.23007 (81072121) | 12.81153 (81072121) | 12.42645 (81072121) |
| 3773417.0 | 14.52983 (81081805) | 14.00190 (81081805) | 13.52354 (81081805) | 13.08563 (81081805) | 12.68125 (81081805) |
| 3773317.0 | 14.65350 (81081802) | 14.14857 (81081802) | 13.68301 (81081802) | 13.25112 (81081802) | 12.84842 (81081802) |
| 3773217.0 | 14.72778 (81051621) | 14.26784 (81051621) | 13.83084 (81051621) | 13.41581 (81051621) | 13.02166 (81051621) |
| 3773117.0 | 14.84414 (81092421) | 14.39588 (81092421) | 13.96567 (81092421) | 13.55372 (81092421) | 13.15986 (81092421) |
| 3773017.0 | 15.05003 (81052803) | 14.56772 (81052803) | 14.11443 (81052803) | 13.68681 (81052803) | 13.28219 (81052803) |
| 3772917.0 | 14.85539 (81060722) | 14.30523 (81052803) | 13.82632 (81052803) | 13.38883 (81052803) | 12.98578 (81052803) |
| 3772817.0 | 15.69928 (81060722) | 15.06073 (81060722) | 14.48061 (81060722) | 13.94663 (81060722) | 13.44954 (81060722) |
| 3772717.0 | 15.91244 (81050521) | 15.22470 (81062903) | 14.66358 (81062903) | 14.14649 (81062903) | 13.66598 (81062903) |
| 3772617.0 | 16.01116 (81072722) | 15.34984 (81072722) | 14.72744 (81072722) | 14.15155 (81050521) | 13.68518 (81050521) |
| 3772517.0 | 15.87713 (81022501) | 15.26470 (81022501) | 14.67953 (81081305) | 14.13678 (81070623) | 13.65216 (81070623) |
| 3772417.0 | 15.60490 (81050620) | 15.03041 (81070803) | 14.46404 (81070803) | 13.87784 (81070803) | 13.47030 (81022501) |
| 3772317.0 | 15.02251 (81123020) | 14.65012 (81123020) | 14.19102 (81022606) | 13.74626 (81123023) | 13.32237 (81091819) |
| 3772217.0 | 14.31059 (81060624) | 13.59050 (81060624) | 13.43598 (81123020) | 13.27368 (81123020) | 13.01498 (81123020) |
| 3772117.0 | 13.95662 (81053020) | 13.64283 (81060624) | 13.20567 (81060624) | 12.65641 (81060624) | 12.05558 (81123020) |
| 3772017.0 | 13.28852 (81032022) | 13.06133 (81122924) | 12.82608 (81081804) | 12.58234 (81051620) | 12.26485 (81060624) |
| 3771917.0 | 12.53240 (81041923) | 12.48107 (81091818) | 12.30511 (81032022) | 12.11035 (81122924) | 11.90633 (81081804) |
| 3771817.0 | 12.04598 (81050522) | 11.92174 (81041923) | 11.63761 (81091818) | 11.62980 (81091818) | 11.47350 (81032022) |
| 3771717.0 | 11.49473 (81050520) | 11.38786 (81050522) | 11.28302 (81041923) | 11.15126 (81041923) | 10.91115 (81091818) |
| 3771617.0 | 10.96574 (81071920) | 10.90516 (81052802) | 10.82514 (81072723) | 10.73510 (81050522) | 10.63390 (81041923) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 486839.00 | 486989.00 | 487139.00 | 487289.00 | 487439.00 |
|---|---|---|---|---|---|
| 3771517.0 | 10.52464 (81090323) | 10.45629 (81031820) | 10.38541 (81071920) | 10.31356 (81050520) | 10.22314 (81072723) |
| 3771417.0 | 10.09239 (81051904) | 10.03412 (81090323) | 9.98192 (81052322) | 9.91228 (81071920) | 9.85396 (81052802) |
| 3771317.0 | 9.66759 (81061024) | 9.65598 (81060605) | 9.60039 (81062823) | 9.54137 (81052322) | 9.49225 (81031820) |
| 3771217.0 | 9.34113 (81062801) | 9.27324 (81072823) | 9.25709 (81060605) | 9.21404 (81062823) | 9.16670 (81090323) |
| 3771117.0 | 8.98214 (81072923) | 8.96654 (81062801) | 8.92014 (81072823) | 8.89516 (81061024) | 8.85715 (81051904) |
| 3771017.0 | 8.67414 (81060820) | 8.63003 (81072923) | 8.62542 (81053023) | 8.59299 (81072823) | 8.56305 (81061024) |
| 3770917.0 | 8.35543 (81081304) | 8.35457 (81060820) | 8.30898 (81072923) | 8.31446 (81053023) | 8.28937 (81072823) |
| 3770817.0 | 8.07500 (81042322) | 8.06342 (81081304) | 8.06264 (81060820) | 8.01495 (81072923) | 8.02755 (81053023) |
| 3770717.0 | 7.65876 (81042322) | 7.80535 (81042322) | 7.79567 (81081304) | 7.79473 (81060820) | 7.74459 (81072923) |
| 3770617.0 | 7.39062 (81092719) | 7.43839 (81042322) | 7.55627 (81042322) | 7.54908 (81081304) | 7.54783 (81060820) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7,
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19,
20, 21, 22, 23, 24, 25, 26, 27,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 487589.00 | 487739.00 | 487889.00 | 488039.00 | 488189.00 |
|---|---|---|---|---|---|
| 3775517.0 | 5.70749 (81091606) | 5.68665 (81041620) | 5.65654 (81060524) | 5.62519 (81060606) | 5.60733 (81110417) |
| 3775417.0 | 5.87903 (81041620) | 5.84381 (81060524) | 5.81064 (81060606) | 5.78843 (81110417) | 5.74882 (81081322) |
| 3775317.0 | 6.04777 (81060524) | 6.01231 (81060606) | 5.98429 (81110417) | 5.93029 (81081322) | 5.92728 (81061205) |
| 3775217.0 | 6.23241 (81060606) | 6.19664 (81110417) | 6.12465 (81081322) | 6.13684 (81061205) | 6.11317 (81052121) |
| 3775117.0 | 6.43113 (81081322) | 6.34779 (81061205) | 6.36186 (81061205) | 6.33360 (81052121) | 6.31004 (81112017) |
| 3775017.0 | 6.61381 (81061205) | 6.60325 (81061205) | 6.57444 (81092019) | 6.54139 (81112017) | 6.46896 (81052801) |
| 3774917.0 | 6.87179 (81052121) | 6.84124 (81081806) | 6.78345 (81112017) | 6.75231 (81052801) | 6.75348 (81052801) |
| 3774817.0 | 7.13569 (81112017) | 7.03409 (81112017) | 7.05657 (81052801) | 7.03284 (81071322) | 6.99245 (81071422) |
| 3774717.0 | 7.38201 (81052801) | 7.37883 (81052801) | 7.34086 (81022119) | 7.30947 (81071422) | 7.26647 (81082819) |
| 3774617.0 | 7.73254 (81071322) | 7.68565 (81071422) | 7.64632 (81082819) | 7.60124 (81052705) | 7.56538 (81052705) |
| 3774517.0 | 8.08080 (81082819) | 8.01782 (81052705) | 7.98069 (81052705) | 7.88609 (81052705) | 7.73622 (81052705) |
| 3774417.0 | 8.46372 (81052705) | 8.35567 (81052705) | 8.18627 (81090120) | 8.19957 (81090120) | 8.17947 (81090120) |
| 3774317.0 | 8.75585 (81090120) | 8.75401 (81090120) | 8.71013 (81090120) | 8.62535 (81090120) | 8.50234 (81090120) |
| 3774217.0 | 9.32639 (81090120) | 9.19776 (81090120) | 9.08039 (81111323) | 8.98747 (81111323) | 8.86829 (81062321) |
| 3774117.0 | 9.78357 (81111323) | 9.64049 (81062321) | 9.48396 (81062321) | 9.30173 (81072221) | 9.19049 (81072221) |
| 3774017.0 | 10.22219 (81072221) | 10.05968 (81072221) | 9.87315 (81072221) | 9.70236 (81050424) | 9.52394 (81073021) |
| 3773917.0 | 10.67850 (81073021) | 10.46234 (81051720) | 10.24770 (81051720) | 10.02308 (81051720) | 9.83456 (81071123) |
| 3773817.0 | 11.10489 (81090624) | 10.84298 (81080622) | 10.59416 (81062421) | 10.35487 (81062421) | 10.11558 (81062421) |
| 3773717.0 | 11.48203 (81050820) | 11.18823 (81050820) | 10.90303 (81050820) | 10.62584 (81050820) | 10.36455 (81072424) |
| 3773617.0 | 11.80308 (81072424) | 11.46858 (81072424) | 11.15057 (81072424) | 10.84682 (81072424) | 10.55550 (81072424) |
| 3773517.0 | 12.06945 (81072121) | 11.73621 (81072121) | 11.42327 (81072121) | 11.12785 (81072121) | 10.84768 (81072121) |
| 3773417.0 | 12.30507 (81081805) | 11.95540 (81080722) | 11.62913 (81080722) | 11.32160 (81080722) | 11.03065 (81080722) |
| 3773317.0 | 12.47136 (81081802) | 12.11703 (81081802) | 11.78304 (81081802) | 11.46741 (81081802) | 11.16844 (81081802) |
| 3773217.0 | 12.64728 (81051621) | 12.29155 (81051621) | 11.95350 (81062824) | 11.63258 (81062824) | 11.32708 (81062824) |
| 3773117.0 | 12.78370 (81092421) | 12.42463 (81092421) | 12.08199 (81092421) | 11.75502 (81092421) | 11.44295 (81092421) |
| 3773017.0 | 12.89843 (81052803) | 12.53374 (81052803) | 12.18661 (81052803) | 11.85575 (81052803) | 11.53999 (81052803) |
| 3772917.0 | 12.61180 (81052803) | 12.26265 (81052803) | 11.93499 (81052803) | 11.62614 (81052803) | 11.33391 (81052803) |
| 3772817.0 | 12.98238 (81060722) | 12.53992 (81060722) | 12.11828 (81060722) | 11.71458 (81060722) | 11.32664 (81060722) |
| 3772717.0 | 13.21581 (81062903) | 12.79319 (81060722) | 12.41450 (81060722) | 12.05288 (81060722) | 11.70583 (81060722) |
| 3772617.0 | 13.23988 (81050521) | 12.81340 (81050521) | 12.40348 (81050521) | 12.00802 (81050521) | 11.66416 (81062903) |
| 3772517.0 | 13.17626 (81070623) | 12.77670 (81072722) | 12.39464 (81072722) | 12.01784 (81072722) | 11.64668 (81072722) |
| 3772417.0 | 13.08709 (81022501) | 12.69019 (81022501) | 12.31507 (81070723) | 11.95378 (81070623) | 11.62945 (81070623) |
| 3772317.0 | 12.92103 (81070803) | 12.51416 (81070803) | 12.08666 (81070803) | 11.76855 (81022501) | 11.50745 (81022501) |
| 3772217.0 | 12.68288 (81022606) | 12.32317 (81123023) | 12.00516 (81123023) | 11.69043 (81091819) | 11.39128 (81070803) |
| 3772117.0 | 12.03760 (81123020) | 11.92854 (81123020) | 11.74366 (81123020) | 11.49740 (81123020) | 11.21175 (81022606) |
| 3772017.0 | 11.84351 (81060624) | 11.34605 (81060624) | 10.92836 (81123020) | 10.92761 (81123020) | 10.85455 (81123020) |
| 3771917.0 | 11.68577 (81053020) | 11.44985 (81060624) | 11.12662 (81060624) | 10.72873 (81060624) | 10.27564 (81060624) |
| 3771817.0 | 11.30263 (81122924) | 11.11838 (81081804) | 10.92807 (81053020) | 10.73428 (81060624) | 10.48776 (81060624) |
| 3771717.0 | 10.89847 (81091818) | 10.75925 (81032022) | 10.60586 (81122924) | 10.43339 (81081804) | 10.26303 (81053020) |
| 3771617.0 | 10.47340 (81041923) | 10.27697 (81091818) | 10.26217 (81091818) | 10.13770 (81032022) | 9.99699 (81122924) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 487589.00 | 487739.00 | 487889.00 | 488039.00 | 488189.00 |
|---|---|---|---|---|---|
| 3771517.0 | 10.14012 (81050522) | 10.05205 (81041923) | 9.87225 (81041923) | 9.71780 (81091818) | 9.70254 (81091818) |
| 3771417.0 | 9.78389 (81072723) | 9.70314 (81050522) | 9.60089 (81041923) | 9.52772 (81041923) | 9.33527 (81041923) |
| 3771317.0 | 9.43852 (81071920) | 9.38153 (81050520) | 9.31018 (81072723) | 9.23916 (81050522) | 9.14894 (81041923) |
| 3771217.0 | 9.12035 (81031820) | 9.06692 (81071920) | 9.01179 (81052802) | 8.94570 (81072723) | 8.86342 (81050522) |
| 3771117.0 | 8.81464 (81090323) | 8.77367 (81052322) | 8.70497 (81031820) | 8.66933 (81071920) | 8.62335 (81050520) |
| 3771017.0 | 8.52649 (81051904) | 8.47875 (81090323) | 8.44367 (81052322) | 8.41338 (81031820) | 8.36998 (81071920) |
| 3770917.0 | 8.25264 (81061024) | 8.22616 (81060605) | 8.19735 (81062823) | 8.16241 (81090323) | 8.12597 (81031820) |
| 3770817.0 | 8.00704 (81072823) | 7.96220 (81061024) | 7.95692 (81060605) | 7.92830 (81062823) | 7.89673 (81090323) |
| 3770717.0 | 7.76204 (81053023) | 7.74399 (81072823) | 7.69008 (81061024) | 7.70154 (81060605) | 7.67691 (81051904) |
| 3770617.0 | 7.49505 (81072923) | 7.51646 (81072923) | 7.49838 (81072823) | 7.45636 (81072823) | 7.46658 (81061024) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 488339.00 | 488489.00 | 488639.00 | 488789.00 | 488939.00 |
|---|---|---|---|---|---|
| 3775517.0 | 5.57920 (81081322) | 5.55077 (81061205) | 5.55449 (81061205) | 5.54331 (81052121) | 5.53180 (81081806) |
| 3775417.0 | 5.73222 (81061205) | 5.72037 (81061205) | 5.70939 (81092019) | 5.69937 (81112017) | 5.65600 (81112017) |
| 3775317.0 | 5.90636 (81052121) | 5.89497 (81092019) | 5.87513 (81112017) | 5.80855 (81052801) | 5.84198 (81052801) |
| 3775217.0 | 6.09326 (81081806) | 6.05795 (81112017) | 6.02169 (81052801) | 6.04300 (81052801) | 6.03256 (81071322) |
| 3775117.0 | 6.24636 (81112017) | 6.25114 (81052801) | 6.25371 (81052801) | 6.23830 (81022119) | 6.21473 (81071422) |
| 3775017.0 | 6.49582 (81052801) | 6.48042 (81071322) | 6.45482 (81022119) | 6.44328 (81071422) | 6.41950 (81082819) |
| 3774917.0 | 6.72964 (81022119) | 6.70441 (81071422) | 6.68397 (81082819) | 6.63485 (81052705) | 6.63242 (81052705) |
| 3774817.0 | 6.97735 (81082819) | 6.93102 (81082819) | 6.91789 (81052705) | 6.88446 (81052705) | 6.81530 (81052705) |
| 3774717.0 | 7.23814 (81052705) | 7.20349 (81052705) | 7.12758 (81052705) | 7.01084 (81052705) | 6.90971 (81090120) |
| 3774617.0 | 7.48120 (81052705) | 7.34983 (81052705) | 7.29239 (81090120) | 7.30209 (81090120) | 7.28839 (81090120) |
| 3774517.0 | 7.71812 (81090120) | 7.71499 (81090120) | 7.68396 (81090120) | 7.62505 (81090120) | 7.53909 (81090120) |
| 3774417.0 | 8.12572 (81090120) | 8.03931 (81090120) | 7.92216 (81090120) | 7.85433 (81111323) | 7.78871 (81111323) |
| 3774317.0 | 8.41392 (81111323) | 8.33630 (81111323) | 8.23323 (81111323) | 8.13314 (81062321) | 8.01335 (81062321) |
| 3774217.0 | 8.74533 (81062321) | 8.59817 (81062321) | 8.47237 (81072221) | 8.37737 (81072221) | 8.26572 (81072221) |
| 3774117.0 | 9.05817 (81072221) | 8.90751 (81072221) | 8.77257 (81050424) | 8.63148 (81073021) | 8.48042 (81073021) |
| 3774017.0 | 9.34523 (81051720) | 9.19092 (81051720) | 9.02607 (81051720) | 8.85231 (81051720) | 8.71028 (81071123) |
| 3773917.0 | 9.64382 (81071123) | 9.45582 (81090624) | 9.27025 (81080622) | 9.09758 (81062421) | 8.92657 (81062421) |
| 3773817.0 | 9.87762 (81050820) | 9.68906 (81050820) | 9.50042 (81050820) | 9.31198 (81050820) | 9.12398 (81050820) |
| 3773717.0 | 10.14366 (81072424) | 9.92777 (81072424) | 9.71652 (81072424) | 9.50955 (81072424) | 9.30658 (81072424) |
| 3773617.0 | 10.27509 (81072424) | 10.00437 (81072424) | 9.76616 (81072121) | 9.57295 (81072121) | 9.38624 (81072121) |
| 3773517.0 | 10.58093 (81072121) | 10.32612 (81072121) | 10.08201 (81072121) | 9.84759 (81072121) | 9.62202 (81072121) |
| 3773417.0 | 10.75449 (81080722) | 10.49167 (81080722) | 10.24095 (81080722) | 10.00132 (81080722) | 9.77186 (81080722) |
| 3773317.0 | 10.88469 (81081802) | 10.61492 (81081802) | 10.35804 (81081802) | 10.11307 (81081802) | 9.87918 (81081802) |
| 3773217.0 | 11.03604 (81062824) | 10.75858 (81062824) | 10.49388 (81062824) | 10.24115 (81062824) | 9.99967 (81062824) |
| 3773117.0 | 11.14501 (81092421) | 10.86043 (81092421) | 10.58848 (81092421) | 10.32845 (81092421) | 10.07965 (81092421) |
| 3773017.0 | 11.23832 (81052803) | 10.94982 (81052803) | 10.67453 (81052706) | 10.41129 (81052706) | 10.15893 (81052706) |
| 3772917.0 | 11.05652 (81052803) | 10.79250 (81052803) | 10.54060 (81052803) | 10.29976 (81052803) | 10.06910 (81052803) |
| 3772817.0 | 10.95287 (81060722) | 10.59206 (81060722) | 10.24329 (81060722) | 9.90587 (81060722) | 9.57924 (81060722) |
| 3772717.0 | 11.37140 (81060722) | 11.04805 (81060722) | 10.73459 (81060722) | 10.43010 (81060722) | 10.13388 (81060722) |
| 3772617.0 | 11.37288 (81062903) | 11.08813 (81062903) | 10.80924 (81062903) | 10.53567 (81062903) | 10.27127 (81060722) |
| 3772517.0 | 11.35474 (81050521) | 11.07045 (81050521) | 10.78751 (81050521) | 10.50613 (81050521) | 10.22653 (81050521) |
| 3772417.0 | 11.30027 (81070623) | 11.00698 (81072722) | 10.74193 (81072722) | 10.47246 (81072722) | 10.19975 (81072722) |
| 3772317.0 | 11.22762 (81022501) | 10.93954 (81081305) | 10.67015 (81070723) | 10.40812 (81070623) | 10.16560 (81070623) |
| 3772217.0 | 11.07550 (81070803) | 10.73943 (81070803) | 10.48204 (81022501) | 10.29262 (81022501) | 10.08376 (81022501) |
| 3772117.0 | 10.95310 (81123023) | 10.69785 (81050620) | 10.45210 (81081424) | 10.21151 (81070803) | 9.95175 (81070803) |
| 3772017.0 | 10.71931 (81123020) | 10.53167 (81123020) | 10.30552 (81022606) | 10.07554 (81123023) | 9.86980 (81123023) |
| 3771917.0 | 10.00974 (81123020) | 10.02085 (81123020) | 9.97249 (81123020) | 9.87167 (81123020) | 9.72530 (81123020) |
| 3771817.0 | 10.16950 (81060624) | 9.79491 (81060624) | 9.37807 (81060624) | 9.24419 (81123020) | 9.26321 (81123020) |
| 3771717.0 | 10.10059 (81051620) | 9.91356 (81060624) | 9.65987 (81060624) | 9.35036 (81060624) | 8.99667 (81060624) |
| 3771617.0 | 9.83068 (81081804) | 9.69731 (81081804) | 9.54817 (81053020) | 9.39379 (81060624) | 9.19310 (81060624) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 488339.00 | 488489.00 | 488639.00 | 488789.00 | 488939.00 |
|---|---|---|---|---|---|
| 3771517.0 | 9.59077 (81032022) | 9.45912 (81122924) | 9.31053 (81122924) | 9.19472 (81081804) | 9.05665 (81053020) |
| 3771417.0 | 9.22051 (81091818) | 9.20576 (81091818) | 9.10491 (81032022) | 8.97958 (81122924) | 8.85575 (81122924) |
| 3771317.0 | 9.05287 (81041923) | 8.85242 (81041923) | 8.77491 (81091818) | 8.76118 (81091818) | 8.66974 (81032022) |
| 3771217.0 | 8.80745 (81050522) | 8.73398 (81041923) | 8.62079 (81041923) | 8.41558 (81041923) | 8.37294 (81091818) |
| 3771117.0 | 8.56308 (81072723) | 8.49280 (81050522) | 8.40557 (81050522) | 8.35188 (81041923) | 8.22586 (81041923) |
| 3771017.0 | 8.31842 (81052802) | 8.25519 (81050520) | 8.19595 (81072723) | 8.14290 (81050522) | 8.05381 (81041923) |
| 3770917.0 | 8.07135 (81071920) | 8.02965 (81071920) | 7.99154 (81050520) | 7.93712 (81072723) | 7.86048 (81050522) |
| 3770817.0 | 7.86126 (81052322) | 7.81485 (81031820) | 7.78334 (81071920) | 7.73511 (81052802) | 7.68181 (81050520) |
| 3770717.0 | 7.63938 (81090323) | 7.60203 (81052322) | 7.58192 (81031820) | 7.53429 (81071920) | 7.48755 (81071920) |
| 3770617.0 | 7.44084 (81051904) | 7.40688 (81062823) | 7.38354 (81090323) | 7.35544 (81052322) | 7.30037 (81031820) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 489089.00 | 489239.00 | 489389.00 | 489539.00 | 489689.00 |
|---|---|---|---|---|---|
| 3775517.0 | 5.50910 (81112017) | 5.47450 (81052801) | 5.50043 (81052801) | 5.50211 (81052801) | 5.49440 (81071322) |
| 3775417.0 | 5.65225 (81052801) | 5.66879 (81052801) | 5.66117 (81071322) | 5.65130 (81022119) | 5.63448 (81071422) |
| 3775317.0 | 5.84439 (81052801) | 5.83402 (81022119) | 5.81044 (81022119) | 5.80987 (81071422) | 5.79434 (81082819) |
| 3775217.0 | 6.01693 (81022119) | 6.00450 (81071422) | 5.99153 (81082819) | 5.96040 (81082819) | 5.93549 (81052705) |
| 3775117.0 | 6.20564 (81123022) | 6.17951 (81082819) | 6.14808 (81052705) | 6.14250 (81052705) | 6.11337 (81052705) |
| 3775017.0 | 6.37998 (81052705) | 6.37557 (81052705) | 6.34487 (81052705) | 6.28636 (81052705) | 6.19960 (81052705) |
| 3774917.0 | 6.60030 (81052705) | 6.53684 (81052705) | 6.44176 (81052705) | 6.31595 (81052705) | 6.27521 (81090120) |
| 3774817.0 | 6.71041 (81052705) | 6.57119 (81052705) | 6.58955 (81090120) | 6.60109 (81090120) | 6.59449 (81090120) |
| 3774717.0 | 6.92974 (81090120) | 6.92982 (81090120) | 6.90919 (81090120) | 6.86761 (81090120) | 6.80530 (81090120) |
| 3774617.0 | 7.25076 (81090120) | 7.18936 (81090120) | 7.10489 (81090120) | 6.99849 (81090120) | 6.95492 (81111323) |
| 3774517.0 | 7.42751 (81090120) | 7.37410 (81111323) | 7.31831 (81111323) | 7.24395 (81111323) | 7.16279 (81062321) |
| 3774417.0 | 7.70164 (81111323) | 7.61311 (81062321) | 7.51400 (81062321) | 7.39817 (81062321) | 7.28641 (81072221) |
| 3774317.0 | 7.87481 (81062321) | 7.79473 (81072221) | 7.71198 (81072221) | 7.61538 (81072221) | 7.50603 (81072221) |
| 3774217.0 | 8.13909 (81072221) | 8.02718 (81050424) | 7.91087 (81073021) | 7.78736 (81073021) | 7.66672 (81051720) |
| 3774117.0 | 8.35393 (81051720) | 8.22790 (81051720) | 8.09297 (81051720) | 7.95014 (81051720) | 7.83819 (81071123) |
| 3774017.0 | 8.56675 (81071123) | 8.41881 (81090624) | 8.27786 (81080622) | 8.13359 (81062421) | 8.00452 (81062421) |
| 3773917.0 | 8.75252 (81062421) | 8.57599 (81062421) | 8.42353 (81050820) | 8.28925 (81050820) | 8.15292 (81050820) |
| 3773817.0 | 8.93657 (81050820) | 8.74990 (81050820) | 8.57947 (81072424) | 8.43494 (81072424) | 8.29079 (81072424) |
| 3773717.0 | 9.10734 (81072424) | 8.91164 (81072424) | 8.71930 (81072424) | 8.53021 (81072424) | 8.34426 (81072424) |
| 3773617.0 | 9.20547 (81072121) | 9.03018 (81072121) | 8.85997 (81072121) | 8.69449 (81072121) | 8.53346 (81072121) |
| 3773517.0 | 9.40459 (81072121) | 9.20210 (81081805) | 9.01561 (81081805) | 8.83556 (81081805) | 8.66153 (81081805) |
| 3773417.0 | 9.55184 (81080722) | 9.34058 (81080722) | 9.13750 (81080722) | 8.94208 (81080722) | 8.75386 (81080722) |
| 3773317.0 | 9.65559 (81081802) | 9.44162 (81081802) | 9.23665 (81081802) | 9.04011 (81081802) | 8.85150 (81081802) |
| 3773217.0 | 9.76876 (81062824) | 9.54779 (81062824) | 9.33617 (81062824) | 9.13335 (81062824) | 8.93882 (81062824) |
| 3773117.0 | 9.84146 (81092421) | 9.61327 (81092421) | 9.39451 (81092421) | 9.18465 (81092421) | 8.98319 (81092421) |
| 3773017.0 | 9.91680 (81052706) | 9.68432 (81052706) | 9.46092 (81052706) | 9.24611 (81052706) | 9.03942 (81052706) |
| 3772917.0 | 9.84783 (81052803) | 9.63528 (81052803) | 9.43084 (81052803) | 9.23398 (81052803) | 9.04424 (81052803) |
| 3772817.0 | 9.35650 (81052803) | 9.17979 (81052803) | 9.00959 (81052803) | 8.84539 (81052803) | 8.68674 (81052803) |
| 3772717.0 | 9.84539 (81060722) | 9.56422 (81060722) | 9.29007 (81060722) | 9.02269 (81060722) | 8.76190 (81060722) |
| 3772617.0 | 10.03290 (81060722) | 9.79812 (81060722) | 9.56677 (81060722) | 9.33878 (81060722) | 9.11411 (81060722) |
| 3772517.0 | 9.94888 (81050521) | 9.73625 (81062903) | 9.54012 (81062903) | 9.34363 (81062903) | 9.14705 (81062903) |
| 3772417.0 | 9.94195 (81050521) | 9.74012 (81050521) | 9.53426 (81050521) | 9.32515 (81050521) | 9.11347 (81050521) |
| 3772317.0 | 9.91442 (81070623) | 9.69017 (81072722) | 9.49133 (81072722) | 9.28523 (81072722) | 9.07311 (81072722) |
| 3772217.0 | 9.85879 (81022501) | 9.64315 (81081305) | 9.42911 (81070723) | 9.23289 (81070623) | 9.03824 (81070623) |
| 3772117.0 | 9.67303 (81070803) | 9.46546 (81022501) | 9.32137 (81022501) | 9.15878 (81022501) | 8.98024 (81022501) |
| 3772017.0 | 9.66442 (81091819) | 9.46449 (81070803) | 9.26238 (81070803) | 9.03966 (81070803) | 8.79979 (81070803) |
| 3771917.0 | 9.54157 (81022606) | 9.33400 (81022606) | 9.16981 (81123023) | 8.99241 (81050620) | 8.82008 (81081424) |
| 3771817.0 | 9.23205 (81123020) | 9.15575 (81123020) | 9.03934 (81123020) | 8.88778 (81123020) | 8.71515 (81022606) |
| 3771717.0 | 8.60941 (81060624) | 8.59452 (81123020) | 8.61867 (81123020) | 8.59966 (81123020) | 8.54123 (81123020) |
| 3771617.0 | 8.93802 (81060624) | 8.63824 (81060624) | 8.30286 (81060624) | 7.96740 (81123020) | 8.03494 (81123020) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 489089.00 | 489239.00 | 489389.00 | 489539.00 | 489689.00 |
|---|---|---|---|---|---|
| 3771517.0 | 8.92096 (81051620) | 8.76365 (81060624) | 8.55451 (81060624) | 8.30103 (81060624) | 8.01101 (81060624) |
| 3771417.0 | 8.74165 (81081804) | 8.61026 (81053020) | 8.49073 (81053020) | 8.36699 (81060624) | 8.19688 (81060624) |
| 3771317.0 | 8.54866 (81122924) | 8.44552 (81122924) | 8.33052 (81081804) | 8.21889 (81081804) | 8.11217 (81053020) |
| 3771217.0 | 8.36050 (81091818) | 8.27718 (81032022) | 8.15880 (81122924) | 8.07310 (81122924) | 7.95532 (81081804) |
| 3771117.0 | 8.01813 (81041923) | 8.00820 (81091818) | 7.99714 (81091818) | 7.92087 (81032022) | 7.80398 (81122924) |
| 3771017.0 | 7.99897 (81041923) | 7.86333 (81041923) | 7.65468 (81041923) | 7.67550 (81091818) | 7.66583 (81091818) |
| 3770917.0 | 7.81278 (81050522) | 7.74191 (81041923) | 7.67205 (81041923) | 7.52922 (81041923) | 7.32076 (81041923) |
| 3770817.0 | 7.63136 (81072723) | 7.57245 (81050522) | 7.50129 (81050522) | 7.45030 (81041923) | 7.36833 (81041923) |
| 3770717.0 | 7.45474 (81050520) | 7.40254 (81072723) | 7.33607 (81072723) | 7.29768 (81050522) | 7.20724 (81050522) |
| 3770617.0 | 7.28123 (81071920) | 7.23579 (81052802) | 7.19040 (81050520) | 7.14441 (81072723) | 7.07507 (81050522) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 489839.00 | 489989.00 | 490139.00 | 490289.00 | 490439.00 |
|---|---|---|---|---|---|
| 3775517.0 | 5.47891 (81022119) | 5.47133 (81071422) | 5.46085 (81123022) | 5.44212 (81082819) | 5.40180 (81082819) |
| 3775417.0 | 5.62915 (81123022) | 5.61180 (81082819) | 5.57372 (81082819) | 5.55728 (81052705) | 5.55183 (81052705) |
| 3775317.0 | 5.75927 (81082819) | 5.73933 (81052705) | 5.73336 (81052705) | 5.70781 (81052705) | 5.66159 (81052705) |
| 3775217.0 | 5.92944 (81052705) | 5.90203 (81052705) | 5.85201 (81052705) | 5.77884 (81052705) | 5.68265 (81052705) |
| 3775117.0 | 6.05929 (81052705) | 5.97975 (81052705) | 5.87503 (81052705) | 5.74616 (81052705) | 5.74413 (81090120) |
| 3775017.0 | 6.08513 (81052705) | 5.98192 (81090120) | 6.01207 (81090120) | 6.02775 (81090120) | 6.02841 (81090120) |
| 3774917.0 | 6.29661 (81090120) | 6.30192 (81090120) | 6.29060 (81090120) | 6.26238 (81090120) | 6.21733 (81090120) |
| 3774817.0 | 6.56929 (81090120) | 6.52543 (81090120) | 6.46317 (81090120) | 6.38307 (81090120) | 6.28594 (81090120) |
| 3774717.0 | 6.72288 (81090120) | 6.62127 (81090120) | 6.58412 (81111323) | 6.54382 (81111323) | 6.48880 (81111323) |
| 3774617.0 | 6.90744 (81111323) | 6.84356 (81111323) | 6.76689 (81062321) | 6.69745 (81062321) | 6.61433 (81062321) |
| 3774517.0 | 7.08002 (81062321) | 6.98218 (81062321) | 6.87037 (81062321) | 6.79351 (81072221) | 6.73918 (81072221) |
| 3774417.0 | 7.22599 (81072221) | 7.15283 (81072221) | 7.06775 (81072221) | 6.97161 (81072221) | 6.88704 (81050424) |
| 3774317.0 | 7.40998 (81050424) | 7.31134 (81073021) | 7.20800 (81073021) | 7.09564 (81073021) | 7.00943 (81051720) |
| 3774217.0 | 7.56797 (81051720) | 7.46078 (81051720) | 7.34593 (81051720) | 7.22416 (81051720) | 7.13406 (81071123) |
| 3774117.0 | 7.72438 (81071123) | 7.60453 (81071123) | 7.48976 (81090624) | 7.37350 (81080622) | 7.26151 (81062421) |
| 3774017.0 | 7.87134 (81062421) | 7.73458 (81062421) | 7.59471 (81062421) | 7.46382 (81050820) | 7.36271 (81050820) |
| 3773917.0 | 8.01484 (81050820) | 7.87534 (81050820) | 7.73468 (81050820) | 7.59314 (81050820) | 7.45095 (81050820) |
| 3773817.0 | 8.14710 (81072424) | 8.00400 (81072424) | 7.86156 (81072424) | 7.71990 (81072424) | 7.57909 (81072424) |
| 3773717.0 | 8.16139 (81072424) | 7.98155 (81072424) | 7.80470 (81072424) | 7.67915 (81072121) | 7.56628 (81072121) |
| 3773617.0 | 8.37662 (81072121) | 8.22375 (81072121) | 8.07464 (81072121) | 7.92915 (81072121) | 7.78710 (81072121) |
| 3773517.0 | 8.49314 (81081805) | 8.33009 (81081805) | 8.17208 (81081805) | 8.01884 (81081805) | 7.87015 (81081805) |
| 3773417.0 | 8.57241 (81080722) | 8.39737 (81080722) | 8.22838 (81080722) | 8.06514 (81080722) | 7.90734 (81080722) |
| 3773317.0 | 8.67033 (81081802) | 8.49617 (81081802) | 8.32864 (81081802) | 8.16735 (81081802) | 8.01198 (81081802) |
| 3773217.0 | 8.75211 (81062824) | 8.57277 (81062824) | 8.40041 (81062824) | 8.23462 (81062824) | 8.07507 (81062824) |
| 3773117.0 | 8.78966 (81092421) | 8.60363 (81092421) | 8.42469 (81092421) | 8.25246 (81092421) | 8.08659 (81092421) |
| 3773017.0 | 8.84040 (81052706) | 8.64864 (81052706) | 8.46378 (81052706) | 8.29360 (81092421) | 8.13513 (81092421) |
| 3772917.0 | 8.86119 (81052803) | 8.68444 (81052803) | 8.51365 (81052803) | 8.34849 (81052803) | 8.18867 (81052803) |
| 3772817.0 | 8.53327 (81052803) | 8.38465 (81052803) | 8.24056 (81052803) | 8.10076 (81052803) | 7.96500 (81052803) |
| 3772717.0 | 8.50755 (81060722) | 8.25951 (81060722) | 8.01769 (81060722) | 7.78199 (81060722) | 7.55232 (81060722) |
| 3772617.0 | 8.89276 (81060722) | 8.67474 (81060722) | 8.46008 (81060722) | 8.24884 (81060722) | 8.04107 (81060722) |
| 3772517.0 | 8.95065 (81062903) | 8.75469 (81062903) | 8.58348 (81060722) | 8.41281 (81060722) | 8.24250 (81060722) |
| 3772417.0 | 8.89987 (81050521) | 8.68494 (81050521) | 8.50755 (81062903) | 8.36481 (81062903) | 8.21960 (81062903) |
| 3772317.0 | 8.85608 (81072722) | 8.69083 (81050521) | 8.53544 (81050521) | 8.37504 (81050521) | 8.21038 (81050521) |
| 3772217.0 | 8.83446 (81070623) | 8.66250 (81072722) | 8.50536 (81072722) | 8.34048 (81072722) | 8.16896 (81072722) |
| 3772117.0 | 8.79933 (81081305) | 8.62667 (81070723) | 8.45271 (81070623) | 8.29908 (81070623) | 8.13560 (81070623) |
| 3772017.0 | 8.63692 (81022501) | 8.52326 (81022501) | 8.39259 (81022501) | 8.24692 (81022501) | 8.09123 (81081305) |
| 3771917.0 | 8.65445 (81070803) | 8.47588 (81070803) | 8.27934 (81070803) | 8.06755 (81070803) | 7.94608 (81022501) |
| 3771817.0 | 8.56163 (81123023) | 8.40939 (81123023) | 8.26227 (81091819) | 8.11647 (81081424) | 7.97136 (81070803) |
| 3771717.0 | 8.44719 (81123020) | 8.32137 (81123020) | 8.17441 (81022606) | 8.02781 (81123023) | 7.90379 (81123023) |
| 3771617.0 | 8.06228 (81123020) | 8.05197 (81123020) | 8.00686 (81123020) | 7.92990 (81123020) | 7.82412 (81123020) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 489839.00 | 489989.00 | 490139.00 | 490289.00 | 490439.00 |
|---|---|---|---|---|---|
| 3771517.0 | 7.69180 (81060624) | 7.48260 (81123020) | 7.54697 (81123020) | 7.57618 (81123020) | 7.57219 (81123020) |
| 3771417.0 | 7.98338 (81060624) | 7.73315 (81060624) | 7.45265 (81060624) | 7.14798 (81060624) | 7.05578 (81123020) |
| 3771317.0 | 7.99931 (81060624) | 7.86257 (81060624) | 7.68375 (81060624) | 7.46854 (81060624) | 7.22258 (81060624) |
| 3771217.0 | 7.86687 (81081804) | 7.76256 (81053020) | 7.65884 (81051620) | 7.54935 (81060624) | 7.40074 (81060624) |
| 3771117.0 | 7.73312 (81122924) | 7.61118 (81081804) | 7.54246 (81081804) | 7.43852 (81053020) | 7.34812 (81053020) |
| 3771017.0 | 7.59568 (81032022) | 7.48633 (81032022) | 7.42122 (81122924) | 7.31218 (81122924) | 7.24232 (81081804) |
| 3770917.0 | 7.37059 (81091818) | 7.36225 (81091818) | 7.29745 (81032022) | 7.19817 (81032022) | 7.13384 (81122924) |
| 3770817.0 | 7.22016 (81041923) | 7.04147 (81091818) | 7.08997 (81091818) | 7.08289 (81091818) | 7.02278 (81032022) |
| 3770717.0 | 7.17715 (81041923) | 7.08537 (81041923) | 6.93329 (81041923) | 6.78515 (81091818) | 6.83072 (81091818) |
| 3770617.0 | 7.03570 (81050522) | 6.96071 (81041923) | 6.92080 (81041923) | 6.82105 (81041923) | 6.66618 (81041923) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 490589.00 | 490739.00 | 490889.00 | 491039.00 | 491189.00 |
|---|---|---|---|---|---|
| 3775517.0 | 5.38746 (81052705) | 5.38288 (81052705) | 5.36144 (81052705) | 5.32226 (81052705) | 5.26490 (81052705) |
| 3775417.0 | 5.52828 (81052705) | 5.48565 (81052705) | 5.42345 (81052705) | 5.34164 (81052705) | 5.24068 (81052705) |
| 3775317.0 | 5.59415 (81052705) | 5.50554 (81052705) | 5.39632 (81052705) | 5.26753 (81052705) | 5.28922 (81090120) |
| 3775217.0 | 5.56421 (81052705) | 5.49027 (81090120) | 5.52344 (81090120) | 5.54402 (81090120) | 5.55162 (81090120) |
| 3775117.0 | 5.76902 (81090120) | 5.78022 (81090120) | 5.77734 (81090120) | 5.76020 (81090120) | 5.72878 (81090120) |
| 3775017.0 | 6.01370 (81090120) | 5.98352 (81090120) | 5.93799 (81090120) | 5.87743 (81090120) | 5.80233 (81090120) |
| 3774917.0 | 6.15572 (81090120) | 6.07809 (81090120) | 5.98517 (81090120) | 5.95354 (81111323) | 5.92513 (81111323) |
| 3774817.0 | 6.25257 (81111323) | 6.21857 (81111323) | 6.17122 (81111323) | 6.11099 (81111323) | 6.04912 (81062321) |
| 3774717.0 | 6.41966 (81111323) | 6.35627 (81062321) | 6.28548 (81062321) | 6.20286 (81062321) | 6.10914 (81062321) |
| 3774617.0 | 6.51838 (81062321) | 6.41051 (81062321) | 6.36541 (81072221) | 6.31623 (81072221) | 6.25725 (81072221) |
| 3774517.0 | 6.67375 (81072221) | 6.59790 (81072221) | 6.51228 (81072221) | 6.43632 (81050424) | 6.36297 (81050424) |
| 3774417.0 | 6.80195 (81050424) | 6.71384 (81073021) | 6.61783 (81073021) | 6.52830 (81051720) | 6.45827 (81051720) |
| 3774317.0 | 6.92311 (81051720) | 6.82956 (81051720) | 6.72939 (81051720) | 6.62318 (81051720) | 6.55003 (81071123) |
| 3774217.0 | 7.04086 (81071123) | 6.94210 (81071123) | 6.84414 (81090624) | 6.74884 (81080622) | 6.64949 (81080622) |
| 3774117.0 | 7.15657 (81062421) | 7.04778 (81062421) | 6.93557 (81062421) | 6.82032 (81062421) | 6.70406 (81050820) |
| 3774017.0 | 7.25898 (81050820) | 7.15291 (81050820) | 7.04479 (81050820) | 6.93489 (81050820) | 6.82347 (81050820) |
| 3773917.0 | 7.34269 (81072424) | 7.23750 (81072424) | 7.13161 (81072424) | 7.02515 (81072424) | 6.91829 (81072424) |
| 3773817.0 | 7.43924 (81072424) | 7.30044 (81072424) | 7.16277 (81072424) | 7.02631 (81072424) | 6.89115 (81072424) |
| 3773717.0 | 7.45519 (81072121) | 7.34585 (81072121) | 7.23822 (81072121) | 7.13226 (81072121) | 7.02795 (81072121) |
| 3773617.0 | 7.64837 (81072121) | 7.51283 (81072121) | 7.38037 (81072121) | 7.25090 (81072121) | 7.12431 (81072121) |
| 3773517.0 | 7.72579 (81081805) | 7.58556 (81081805) | 7.44928 (81081805) | 7.31960 (81080722) | 7.19813 (81080722) |
| 3773417.0 | 7.75473 (81080722) | 7.60704 (81080722) | 7.46406 (81080722) | 7.32556 (81080722) | 7.19134 (81080722) |
| 3773317.0 | 7.86220 (81081802) | 7.71773 (81081802) | 7.57828 (81081802) | 7.44361 (81081802) | 7.31347 (81081802) |
| 3773217.0 | 7.92141 (81062824) | 7.77333 (81062824) | 7.63054 (81062824) | 7.49278 (81062824) | 7.35979 (81062824) |
| 3773117.0 | 7.92673 (81092421) | 7.77258 (81092421) | 7.62384 (81092421) | 7.48025 (81092421) | 7.34154 (81092421) |
| 3773017.0 | 7.98223 (81092421) | 7.83463 (81092421) | 7.69204 (81092421) | 7.55422 (81092421) | 7.42092 (81092421) |
| 3772917.0 | 8.03393 (81052803) | 7.88400 (81052803) | 7.73868 (81052803) | 7.59773 (81052803) | 7.46096 (81052803) |
| 3772817.0 | 7.83307 (81052803) | 7.70478 (81052803) | 7.57995 (81052803) | 7.45842 (81052803) | 7.34004 (81052803) |
| 3772717.0 | 7.34035 (81052803) | 7.24195 (81052803) | 7.14559 (81052803) | 7.05118 (81052803) | 6.95863 (81052803) |
| 3772617.0 | 7.83681 (81060722) | 7.63611 (81060722) | 7.43904 (81060722) | 7.24563 (81060722) | 7.05593 (81060722) |
| 3772517.0 | 8.07277 (81060722) | 7.90381 (81060722) | 7.73582 (81060722) | 7.56899 (81060722) | 7.40348 (81060722) |
| 3772417.0 | 8.07234 (81062903) | 7.92342 (81062903) | 7.77320 (81062903) | 7.62372 (81060722) | 7.49456 (81060722) |
| 3772317.0 | 8.04214 (81050521) | 7.87098 (81050521) | 7.69750 (81050521) | 7.55115 (81062903) | 7.44316 (81062903) |
| 3772217.0 | 7.99181 (81072722) | 7.84218 (81050521) | 7.72165 (81050521) | 7.59562 (81050521) | 7.46476 (81050521) |
| 3772117.0 | 7.96362 (81070623) | 7.83435 (81072722) | 7.70556 (81072722) | 7.56939 (81072722) | 7.42676 (81072722) |
| 3772017.0 | 7.94881 (81070723) | 7.80023 (81070723) | 7.66765 (81070623) | 7.53485 (81070623) | 7.39338 (81070623) |
| 3771917.0 | 7.85385 (81022501) | 7.74622 (81022501) | 7.62479 (81022501) | 7.49108 (81022501) | 7.36953 (81081305) |
| 3771817.0 | 7.81007 (81070803) | 7.63313 (81070803) | 7.44277 (81070803) | 7.35987 (81022501) | 7.28334 (81022501) |
| 3771717.0 | 7.77143 (81050620) | 7.64125 (81081424) | 7.51758 (81070803) | 7.38523 (81070803) | 7.23731 (81070803) |
| 3771617.0 | 7.69739 (81022606) | 7.55522 (81123023) | 7.45376 (81123023) | 7.33358 (81050620) | 7.22212 (81091819) |

CONC  URBAN ELEV  DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): 1 , 2 , 3 , 4 , 5 , 6 , 7 ,
8 , 9 , 10 , 11 , 12 , 13 , 14 , 15 , 16 , 17 , 18 , 19 ,
20 , 21 , 22 , 23 , 24 , 25 , 26 , 27 ,

*** NETWORK ID: 01 ; NETWORK TYPE: GRIDCART ***

** CONC OF NOX IN MICROGRAMS/M**3 **

| Y-COORD (METERS) | X-COORD (METERS) 490589.00 | 490739.00 | 490889.00 | 491039.00 | 491189.00 |
|---|---|---|---|---|---|
| 3771517.0 | 7.53719 (81123020) | 7.47354 (81123020) | 7.38368 (81123020) | 7.27319 (81022606) | 7.14714 (81022606) |
| 3771417.0 | 7.11704 (81123020) | 7.14722 (81123020) | 7.14785 (81123020) | 7.12067 (81123020) | 7.06757 (81123020) |
| 3771317.0 | 6.95135 (81060624) | 6.66002 (81060624) | 6.67666 (81123020) | 6.73491 (81123020) | 6.76546 (81123020) |
| 3771217.0 | 7.21644 (81060624) | 7.00136 (81060624) | 6.76039 (81060624) | 6.49822 (81060624) | 6.25636 (81123020) |
| 3771117.0 | 7.25527 (81060624) | 7.13307 (81060624) | 6.97613 (81060624) | 6.78870 (81060624) | 6.57512 (81060624) |
| 3771017.0 | 7.14550 (81081804) | 7.06727 (81053020) | 6.97913 (81051620) | 6.87959 (81060624) | 6.74691 (81060624) |
| 3770917.0 | 7.03916 (81122924) | 6.96365 (81081804) | 6.88406 (81081804) | 6.80400 (81053020) | 6.71988 (81051620) |
| 3770817.0 | 6.93235 (81032022) | 6.86803 (81122924) | 6.78592 (81122924) | 6.70411 (81081804) | 6.63958 (81081804) |
| 3770717.0 | 6.82479 (81091818) | 6.76958 (81091818) | 6.68624 (81032022) | 6.62132 (81122924) | 6.55025 (81122924) |
| 3770617.0 | 6.54734 (81091818) | 6.59038 (81091818) | 6.58552 (81091818) | 6.53474 (81091818) | 6.45760 (81032022) |

CONC  URBAN ELEV  DFAULT

*** THE SUMMARY OF MAXIMUM PERIOD (  8760 HRS) RESULTS ***

** CONC OF NOX  IN MICROGRAMS/M**3  **

| GROUP ID | | AVERAGE CONC | RECEPTOR (XR, YR, ZELEV, ZFLAG) | OF TYPE | NETWORK GRID-ID |
|---|---|---|---|---|---|
| ALL | 1ST HIGHEST VALUE IS | 35.07650 AT | ( 481289.00, 3773417.00, 367.28, 0.00) | GC | 01 |
| | 2ND HIGHEST VALUE IS | 34.42562 AT | ( 482489.00, 3773817.00, 382.52, 0.00) | GC | 01 |
| | 3RD HIGHEST VALUE IS | 31.39863 AT | ( 483689.00, 3773017.00, 399.29, 0.00) | GC | 01 |
| | 4TH HIGHEST VALUE IS | 26.06044 AT | ( 483839.00, 3773017.00, 400.51, 0.00) | GC | 01 |
| | 5TH HIGHEST VALUE IS | 20.15158 AT | ( 481139.00, 3773517.00, 365.46, 0.00) | GC | 01 |
| | 6TH HIGHEST VALUE IS | 15.41543 AT | ( 482639.00, 3773717.00, 384.05, 0.00) | GC | 01 |
| | 7TH HIGHEST VALUE IS | 13.69382 AT | ( 481139.00, 3773417.00, 366.37, 0.00) | GC | 01 |
| | 8TH HIGHEST VALUE IS | 12.04103 AT | ( 480989.00, 3773517.00, 365.76, 0.00) | GC | 01 |
| | 9TH HIGHEST VALUE IS | 11.84947 AT | ( 482339.00, 3773817.00, 381.91, 0.00) | GC | 01 |
| | 10TH HIGHEST VALUE IS | 11.26727 AT | ( 482639.00, 3773817.00, 383.44, 0.00) | GC | 01 |

*** RECEPTOR TYPES:  GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR
BD = BOUNDARY

CONC  URBAN ELEV  DFAULT

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF NOX  IN MICROGRAMS/M**3  **

| GROUP ID | AVERAGE CONC | DATE (YYMMDDHH) | RECEPTOR (XR, YR, ZELEV, ZFLAG) | OF TYPE | NETWORK GRID-ID |
|---|---|---|---|---|---|
| ALL HIGH 1ST HIGH VALUE IS | 272.19812 | ON 81031820: | AT ( 481289.00, 3773417.00, 367.28, 0.00) | GC | 01 |

*** RECEPTOR TYPES:
GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR
BD = BOUNDARY

CONC  URBAN ELEV  DFAULT

*** Message Summary : ISCST3 Model Execution ***

--------- Summary of Total Messages --------

A Total of  0 Fatal Error Message(s)
A Total of  1 Warning Message(s)
A Total of  1398 Informational Message(s)

A Total of  1397 Calm Hours Identified

******** FATAL ERROR MESSAGES ********
*** NONE ***

******** WARNING MESSAGES ********
RE W282 1457 CHK_EL:RecElev < SrcBase; See non-DFAULT HE>ZI option in MCB#9

**********
*** ISCST3 Finishes Successfully ***
**********