```
NO ECHO


 BEE-Line ISCST3 "BEEST" Version 9.00


 Input File - P:\SBW330\AirQuality\ISC\BEEST-Existing_1981_PM10.DTA

Output File - P:\SBW330\AirQuality\ISC\BEEST-Existing_1981_PM10.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:  24-HR

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

**The Model Assumes A Pollutant Type of:  PM10

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

**Output Options Selected:
         Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE 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 =     1.5 MB of RAM.

**Input Runstream File:          BEEST-Existing_1981_PM10.DTA
**Output Print File:             BEEST-Existing_1981_PM10.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	0.23000E-02	485000.0	3773436.0	419.9	3.66	70.12	3.54	
2	0	0.23000E-02	484715.0	3773414.0	414.9	3.66	70.12	3.54	
3	0	0.23000E-02	484430.0	3773393.0	409.9	3.66	70.12	3.54	
4	0	0.23000E-02	484145.0	3773371.0	404.9	3.66	70.12	3.54	
5	0	0.23000E-02	483859.0	3773349.0	400.9	3.66	70.12	3.54	
6	0	0.23000E-02	483574.0	3773328.0	396.9	3.66	70.12	3.54	
7	0	0.23000E-02	483289.0	3773306.0	393.9	3.66	70.12	3.54	
8	0	0.23000E-02	481800.0	3773377.0	368.9	3.66	70.12	3.54	
9	0	0.23000E-02	482013.0	3773277.0	371.9	3.66	70.12	3.54	
10	0	0.23000E-02	482225.0	3773177.0	376.0	3.66	70.12	3.54	
11	0	0.23000E-02	482438.0	3773077.0	378.9	3.66	70.12	3.54	
12	0	0.23000E-02	482650.0	3772977.0	382.9	3.66	70.12	3.54	
13	0	0.23000E-02	481033.0	3773291.0	366.9	3.66	70.12	3.54	
14	0	0.23000E-02	481233.0	3773291.0	367.9	3.66	70.12	3.54	
15	0	0.23000E-02	481433.0	3773291.0	368.9	3.66	70.12	3.54	
16	0	0.23000E-02	484981.0	3772872.0	422.9	3.66	70.12	3.54	
17	0	0.23000E-02	484703.0	3772872.0	417.9	3.66	70.12	3.54	
18	0	0.23000E-02	484425.0	3772872.0	412.9	3.66	70.12	3.54	
19	0	0.23000E-02	484146.0	3772872.0	408.9	3.66	70.12	3.54	
20	0	0.23000E-02	483868.0	3772872.0	405.7	3.66	70.12	3.54	
21	0	0.23000E-02	482960.0	3773149.0	389.9	3.66	70.12	3.54	
22	0	0.23000E-02	482840.0	3773227.0	380.9	3.66	70.12	3.54	
23	0	0.23000E-02	482720.0	3773306.0	376.9	3.66	70.12	3.54	
24	0	0.23000E-02	482600.0	3773384.0	376.9	3.66	70.12	3.54	
25	0	0.15000E+01	483784.0	3772994.0	403.9	0.00	12.19	9.15	
26	0	0.15000E+01	482546.0	3773772.0	382.9	0.00	12.19	9.15	
27	0	0.15000E+01	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

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
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

*** 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

*** 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

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
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)

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1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 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 AVERAGE HIGH-4TH-HIGH 24-HR AVERAGE CONCENTRATION VALUES OVER 1 YEARS 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 PM10 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	5.51012	5.48915	5.48437	5.35767	5.17953	4.69316	4.57239	4.83117	4.35151
3775417.00	5.86441	5.81288	5.99931	5.77880	5.66096	5.40322	5.08326	5.11257	5.17009
3775317.00	5.96242	6.12311	6.13986	6.50909	6.10987	6.06633	5.73149	5.68197	5.73924
3775217.00	6.36857	6.41001	6.78069	6.51320	6.77598	6.53182	6.57645	6.25436	6.80708
3775117.00	6.67562	6.89416	6.99284	7.26765	7.09320	7.19354	7.27072	7.05685	7.02503
3775017.00	6.69251	7.09484	7.37923	7.67780	8.25969	7.70934	7.78628	8.18634	7.97791
3774917.00	6.95586	7.01557	7.51550	8.19674	8.41253	8.92096	8.17426	8.48172	8.83809
3774817.00	6.89265	7.54091	7.65022	8.38365	8.88824	9.28454	9.68027	8.67301	9.15169
3774717.00	7.58301	7.55719	8.05099	8.29955	8.79128	9.18330	9.80441	9.81458	9.56666
3774617.00	8.08182	8.29385	8.13737	8.62400	8.92775	9.32836	10.28452	10.60890	10.42374
3774517.00	8.65625	8.86905	9.10932	8.81963	9.37591	9.53389	10.15252	11.20730	11.24489
3774417.00	9.49996	9.42972	9.83722	10.06900	9.91119	10.05027	10.47622	11.63557	11.47565
3774317.00	9.98792	10.44497	10.74601	10.92680	11.22334	10.98584	10.87223	11.63867	12.55755
3774217.00	10.28348	10.79834	11.41550	11.92751	12.68588	12.80674	12.28585	11.71749	13.92184
3774117.00	9.74977	11.13490	11.89850	12.56985	13.60814	14.61742	15.72822	13.95997	12.79190
3774017.00	8.91876	10.29543	12.24747	13.63605	14.66296	16.01331	17.46138	19.50200	17.11584
3773917.00	8.60199	9.57479	10.88263	12.95655	15.56077	18.00357	20.18240	22.35543	24.38571
3773817.00	8.66284	9.97680	10.69238	12.00161	14.14979	17.44078	22.26938	25.46481	29.51470
3773717.00	7.30631	8.32991	9.92891	12.04847	14.29920	15.97993	19.88079	26.99845	36.38816
3773617.00	7.68907	8.37430	9.13530	10.01118	11.96111	14.40139	19.15372	24.06753	31.39180
3773517.00	7.01896	7.68141	8.82715	10.70173	12.50624	14.39319	16.87208	20.21788	25.27718
3773417.00	7.88386	8.68087	9.64808	10.83606	12.33357	14.25350	16.88921	20.67243	26.55489
3773317.00	7.32426	7.95727	8.77275	9.73687	10.87954	12.36819	14.42273	16.86253	19.24543
3773217.00	6.77763	7.43604	7.76531	8.16317	8.82066	9.36470	10.38163	10.48163	11.55387
3773117.00	5.67019	5.87459	6.07857	6.40462	6.58213	6.46374	7.48769	8.29640	9.33521
3773017.00	4.59805	4.76757	4.94734	5.01453	5.45021	5.62417	6.00619	7.08138	7.06992
3772917.00	3.76816	4.22346	4.48872	4.42323	5.00819	5.01596	5.70229	5.61810	5.89364
3772817.00	3.73932	3.69813	3.78955	3.92889	4.44705	4.42171	4.55612	4.75926	5.00714
3772717.00	2.97883	3.46484	3.34992	3.98340	3.73460	3.74967	3.91596	4.27230	4.60131
3772617.00	2.84782	3.19528	3.36123	3.37016	3.31549	3.40416	3.78105	3.71627	4.72366
3772517.00	3.05371	2.91246	3.04854	2.93515	3.03844	3.18744	3.23832	3.26860	3.98067
3772417.00	2.65999	2.75468	2.70192	2.73169	2.84463	2.76477	2.86826	3.52758	2.88221
3772317.00	2.51388	2.49431	2.45051	2.56921	2.41668	2.45169	2.53628	2.95228	2.40379
3772217.00	2.29417	2.32739	2.26210	2.16923	2.25057	2.27185	2.62358	2.21771	1.99681
3772117.00	2.04570	2.02366	2.05631	1.95111	2.02749	1.92139	2.21519	1.90274	2.03808
3772017.00	1.89198	1.84418	1.83139	1.75203	1.82360	2.07423	1.84996	1.67029	1.83869
3771917.00	1.69167	1.73359	1.61105	1.72668	1.61107	1.78210	1.54776	1.63369	1.71582
3771817.00	1.60782	1.50179	1.53301	1.41287	1.75159	1.56675	1.44606	1.63422	1.55612
3771717.00	1.40053	1.36721	1.35154	1.41046	1.49222	1.27404	1.34626	1.41226	1.56199
3771617.00	1.28886	1.28245	1.24176	1.40966	1.29005	1.32806	1.36548	1.29636	1.67568

CONC URBAN ELEV DFAULT

*** THE AVERAGE HIGH-4TH-HIGH 24-HR AVERAGE CONCENTRATION VALUES OVER 1 YEARS 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 PM10 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	1.16044	1.13267	1.23485	1.31953	1.17618	1.35589	1.36148	1.29211	1.71592
3771417.00	1.10558	1.06088	1.17001	1.20607	1.31899	1.29169	1.16627	1.19815	1.67336
3771317.00	1.08432	1.14333	1.23894	1.23047	1.26728	1.29636	0.97914	1.20027	1.47516
3771217.00	1.01711	1.18662	1.14026	1.23287	1.12107	1.13553	1.02178	1.28068	1.37758
3771117.00	1.01217	1.14329	1.04544	1.15862	1.17150	0.93549	1.12510	1.44489	1.24701
3771017.00	1.07126	1.03249	1.05041	1.15325	1.03261	1.04326	1.22188	1.32094	1.14960
3770917.00	1.03334	0.89283	0.99065	1.10408	0.96106	1.13963	1.24338	1.26067	0.99607
3770817.00	0.94407	0.83405	1.03976	1.03621	1.05985	1.19203	1.20262	1.14632	0.95580
3770717.00	0.80349	0.85069	1.03885	1.00599	1.07242	1.16921	1.06057	1.08255	0.82750
3770617.00	0.76147	0.91203	0.93879	1.00585	1.05745	1.06667	1.07169	1.04684	0.79906

CONC URBAN ELEV DFAULT

*** THE AVERAGE HIGH-4TH-HIGH 24-HR AVERAGE CONCENTRATION VALUES OVER 1 YEARS 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 PM10 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	4.27102	4.76985	4.83875	4.20925	4.26407	3.74029	3.38373	3.21046	3.79920
3775417.00	4.78007	4.81013	4.97590	4.78481	4.61277	4.25453	3.75123	3.64771	3.96930
3775317.00	5.54004	5.25804	4.90902	4.91163	5.33134	4.85307	4.16300	3.92279	4.06684
3775217.00	6.26950	5.87535	5.42830	4.98270	5.75949	5.35266	4.82590	4.43829	4.26769
3775117.00	7.26026	6.50142	5.98541	5.74633	5.78436	6.21574	5.63401	5.06855	4.68694
3775017.00	7.99998	7.77415	7.24998	6.74973	6.10901	6.56769	6.38450	5.89447	5.42333
3774917.00	8.98353	9.27714	8.65054	7.71457	7.65774	7.24689	7.14818	6.74667	6.26100
3774817.00	10.13029	10.39589	9.48664	9.30752	9.29056	8.76443	7.72597	7.89651	7.33572
3774717.00	11.03146	11.74246	11.23239	11.23391	10.35830	10.96147	8.60293	9.54712	8.54162
3774617.00	11.49924	12.85232	12.85420	13.40354	13.06001	12.10518	10.83968	10.77339	10.54548
3774517.00	11.76681	14.66559	13.95578	14.02617	15.16769	14.65740	13.69265	12.58331	13.22582
3774417.00	12.40578	14.57598	15.47465	15.46247	16.52407	18.17196	17.61178	16.10502	14.25352
3774317.00	12.81236	13.66184	16.71793	15.95725	17.11129	19.86786	21.81401	21.67557	19.69016
3774217.00	14.51651	13.91012	16.66452	16.44054	18.93668	21.84742	23.89366	26.74814	28.24955
3774117.00	14.93237	15.95551	16.47753	17.39835	18.67473	22.11045	25.96856	30.64369	35.58899
3774017.00	16.67332	18.51286	19.92761	18.65261	17.96563	21.13398	22.91654	30.87102	42.59578
3773917.00	22.57979	22.81986	20.18228	23.05288	21.30847	19.65498	22.84855	25.13431	33.50808
3773817.00	32.94851	28.18257	29.17614	29.28572	26.26832	21.68864	20.62662	23.71319	32.25020
3773717.00	45.93094	50.37925	49.46941	37.83076	37.07613	27.78904	24.41206	25.20931	28.80790
3773617.00	51.86198	76.45422	94.13670	81.09418	66.97769	37.97733	25.65196	21.05887	21.77537
3773517.00	38.99488	66.20050	162.88612	308.14716	151.72331	62.78704	35.65927	24.71823	17.92345
3773417.00	36.80032	55.07176	101.42185	219.30411	531.35114	119.22047	50.22018	27.34904	17.43720
3773317.00	22.08012	27.08560	33.92199	46.56228	71.70573	86.47437	52.45795	31.42408	19.56905
3773217.00	13.59829	15.58167	20.32383	28.29056	36.80898	39.96422	35.27024	29.80004	20.92591
3773117.00	9.97224	12.36366	14.45743	15.02886	18.83885	23.08749	21.80648	19.30555	19.33010
3773017.00	7.94114	9.46007	10.60121	11.66498	11.29714	12.47624	16.27830	14.24959	12.80165
3772917.00	6.69806	7.92816	8.50444	8.39645	8.00778	9.33357	11.02264	10.67502	9.56250
3772817.00	5.86962	6.12572	8.10552	6.39937	6.14354	7.64602	7.71646	9.33007	8.71943
3772717.00	5.48312	5.13278	5.64656	5.21720	5.03040	6.93584	5.82499	7.53843	6.17381
3772617.00	4.60363	3.86196	4.73539	4.60107	4.11423	6.08892	4.61359	5.47855	5.70388
3772517.00	3.27086	3.87751	3.89902	3.64264	3.41472	5.20434	4.05599	4.17307	5.24315
3772417.00	3.03437	3.72709	2.95648	3.20381	2.83331	4.08493	3.41211	3.38375	3.96191
3772317.00	2.48285	3.27890	2.68001	2.90385	2.48464	3.16447	3.09083	2.93800	3.15055
3772217.00	2.41038	2.71044	2.43303	2.73262	2.11172	2.83084	2.97226	2.93548	3.04597
3772117.00	2.26856	2.15964	2.15324	2.48851	1.77555	2.30453	2.93298	2.72127	3.07535
3772017.00	2.16211	1.78705	2.00411	2.23110	1.60270	2.13969	2.79104	2.87487	2.74156
3771917.00	1.85248	1.68677	1.85860	1.97341	1.65339	1.95560	2.58636	2.66561	2.40668
3771817.00	1.63137	1.49941	1.71495	1.88903	1.70670	1.84231	2.35065	2.49222	2.19559
3771717.00	1.41841	1.33766	1.76154	1.67905	1.65019	1.79653	2.10641	2.07095	2.10230
3771617.00	1.28074	1.37865	1.56793	1.50101	1.49844	1.66369	1.86536	1.91539	1.89848

CONC URBAN ELEV DFAULT

*** THE AVERAGE HIGH-4TH-HIGH 24-HR AVERAGE CONCENTRATION VALUES OVER 1 YEARS 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 PM10 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	1.38675	1.37255	1.39868	1.39273	1.44577	1.52356	1.63423	1.85276	1.77859
3771417.00	1.24393	1.39609	1.27416	1.30423	1.22436	1.38274	1.44030	1.78354	1.61493
3771317.00	1.20992	1.33419	1.18199	1.19459	1.12816	1.25658	1.40730	1.66669	1.39336
3771217.00	1.01318	1.23948	1.15338	1.00685	1.09491	1.21949	1.35225	1.48109	1.40087
3771117.00	0.97619	1.09235	1.07513	0.99349	1.10642	1.19066	1.27063	1.40347	1.37345
3771017.00	0.96006	1.06204	1.07152	1.07456	1.13834	1.10936	1.19685	1.34679	1.32128
3770917.00	0.93621	0.96186	1.09062	1.07799	1.06018	1.00783	1.14141	1.22888	1.28632
3770817.00	0.90800	0.94392	1.06900	1.01162	0.91497	0.97335	1.08603	1.12350	1.24759
3770717.00	0.86425	0.93989	1.01179	0.97563	0.87078	0.98455	1.04641	1.00714	1.16136
3770617.00	0.86273	0.90119	1.06884	1.00076	0.91414	0.97540	0.97861	0.91989	1.06300

CONC URBAN ELEV DFAULT

*** THE AVERAGE HIGH-4TH-HIGH 24-HR AVERAGE CONCENTRATION VALUES OVER 1 YEARS 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 PM10 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	3.63280	3.44798	3.31845	2.62580	2.89666	2.56370	2.66397	3.10661	2.82415
3775417.00	3.65327	3.77789	3.60310	2.89721	3.08782	2.80204	2.95762	3.39766	2.67890
3775317.00	4.03804	3.61258	3.79794	3.17985	3.20723	3.08981	3.21026	3.64514	3.13314
3775217.00	4.29986	4.38718	4.27509	3.54470	3.42904	3.19559	3.47008	3.82248	3.23923
3775117.00	4.44537	4.97552	4.75192	4.04233	3.78242	3.50541	3.68860	3.87497	3.17980
3775017.00	5.36596	5.54316	5.09013	4.59680	4.29074	3.87900	4.00887	3.89302	3.25749
3774917.00	5.75657	6.02304	5.90571	5.19798	5.02134	4.54809	4.42484	3.71650	3.34760
3774817.00	6.19935	6.09221	7.22709	5.83013	5.88465	5.38140	4.65898	4.01974	3.80378
3774717.00	7.46375	7.05522	8.55760	6.49055	6.33653	5.76969	5.20131	4.83521	4.65520
3774617.00	9.26465	9.26998	10.02623	7.76326	6.85580	6.47122	5.77016	5.38145	5.37604
3774517.00	12.04516	10.21831	10.79348	9.79204	7.78486	7.72644	6.80681	5.78427	6.02808
3774417.00	14.47421	11.96687	10.80743	12.43235	9.99010	9.78847	7.89391	7.18721	6.33722
3774317.00	19.20951	16.24922	14.86158	15.85071	14.04912	11.43675	9.14787	8.52743	7.55569
3774217.00	25.88745	24.22507	22.85890	22.43634	18.60228	13.95161	12.57601	9.74436	8.21821
3774117.00	39.39476	34.43330	29.50560	33.51320	22.13486	17.39584	14.40006	10.89396	8.70586
3774017.00	56.26957	62.39943	59.41158	52.05560	37.03923	27.12558	16.29239	14.96332	12.02404
3773917.00	57.73214	94.05775	128.64368	109.56647	67.35379	32.85343	23.52545	18.52804	14.12909
3773817.00	41.01618	70.12910	177.24451	570.42432	176.65352	71.02326	39.44278	25.70599	18.23505
3773717.00	37.20573	54.63933	84.78390	124.81973	255.91498	94.87759	45.54367	26.81923	18.71081
3773617.00	20.32759	25.74044	32.34162	46.77653	69.78963	63.53621	42.76804	28.00742	21.11104
3773517.00	17.47279	19.52801	22.72212	27.69521	32.32117	36.84349	30.14143	27.22679	22.68027
3773417.00	15.89620	15.95613	17.22943	17.53453	24.54823	24.43080	25.18904	28.10972	26.48529
3773317.00	15.20796	14.93601	14.47980	13.75376	20.02048	20.99256	25.78180	32.92019	37.08871
3773217.00	15.95673	13.67239	13.35886	12.42003	15.25602	18.67692	22.93508	33.48284	47.29994
3773117.00	14.93773	13.61259	11.61919	11.43711	11.45903	13.87782	17.82318	27.25796	38.02907
3773017.00	12.64317	11.45690	11.01416	10.07861	10.70582	12.45363	15.67362	22.20512	32.06281
3772917.00	9.90515	10.11482	9.67865	9.97516	11.21953	12.41375	15.66511	20.63040	27.70972
3772817.00	7.94795	9.29292	8.67795	9.11067	9.33686	10.96850	11.80823	13.25001	13.43392
3772717.00	6.77125	7.39983	7.35534	7.69059	7.69102	7.83533	8.53373	9.30364	11.79699
3772617.00	5.33696	5.61193	5.85195	6.05966	6.03886	6.68065	7.86302	8.00929	9.07201
3772517.00	4.98709	4.59212	4.46264	4.50691	5.18191	5.88846	6.76659	7.38221	7.45390
3772417.00	4.37198	4.17140	4.16256	4.18182	4.84783	5.33457	5.66805	5.98294	5.73383
3772317.00	3.67564	3.85458	3.44535	3.80662	3.83057	4.53918	4.62683	4.82582	5.01150
3772217.00	3.10492	3.40176	3.49952	3.47512	3.28272	3.85913	4.09873	4.13160	4.62344
3772117.00	2.83843	3.32252	3.01807	2.95090	3.00370	2.96709	3.44942	3.77424	3.95916
3772017.00	2.63982	2.79107	2.63298	2.62734	2.57434	2.96972	2.88305	3.47783	3.69587
3771917.00	2.52925	2.34360	2.69611	2.55405	2.49322	2.78108	3.08724	3.04522	3.09162
3771817.00	2.60431	2.22760	2.34292	2.45607	2.46362	2.33117	2.69141	2.64319	2.88905
3771717.00	2.50402	2.10184	2.03085	2.24837	2.32684	2.45192	2.35520	2.62029	2.70251
3771617.00	2.21402	2.04877	1.79699	1.99703	2.23451	2.20550	2.41037	2.59879	2.41331

CONC URBAN ELEV DFAULT

*** THE AVERAGE HIGH-4TH-HIGH 24-HR AVERAGE CONCENTRATION VALUES OVER 1 YEARS 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 PM10 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	1.89735	1.88022	1.70315	1.72328	1.91644	1.90446	2.17041	2.42221	2.50608
3771417.00	1.68185	1.82730	1.49069	1.64830	1.73072	1.88709	1.95525	2.48503	2.45699
3771317.00	1.49493	1.66865	1.36403	1.61407	1.53826	1.65980	1.76843	2.41601	2.30649
3771217.00	1.46286	1.49274	1.36282	1.46483	1.44406	1.54355	1.62915	2.17151	2.14175
3771117.00	1.36555	1.34278	1.39786	1.30757	1.40741	1.43233	1.61470	1.90520	1.85597
3771017.00	1.15612	1.30885	1.27577	1.30100	1.45006	1.29752	1.52285	1.76793	1.61176
3770917.00	1.09176	1.25041	1.16231	1.27608	1.27284	1.20970	1.37464	1.71276	1.44960
3770817.00	1.07295	1.21050	1.10979	1.14675	1.05008	1.15895	1.28835	1.45891	1.30611
3770717.00	1.09355	1.13844	1.03769	1.04888	1.01118	1.17324	1.34427	1.21935	1.16593
3770617.00	1.08216	1.03588	0.98527	0.99764	1.05014	1.18544	1.33027	1.08978	1.09033

CONC URBAN ELEV DFAULT

*** THE AVERAGE HIGH-4TH-HIGH 24-HR AVERAGE CONCENTRATION VALUES OVER 1 YEARS 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 PM10 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	2.44916	2.38468	2.13261	2.23789	2.03800	1.86605	1.86053	1.86007	1.67143
3775417.00	2.65092	2.41922	2.33309	2.18564	2.08739	2.05210	1.98496	1.96881	1.66628
3775317.00	2.77150	2.60099	2.56588	2.23048	2.20966	2.15509	2.20023	2.00952	1.73920
3775217.00	3.12642	2.82526	2.48469	2.33358	2.34628	2.32774	2.33980	2.04643	1.76670
3775117.00	3.08418	3.07060	2.57189	2.64447	2.54083	2.44025	2.34226	2.12805	1.90770
3775017.00	3.54656	3.29677	2.80598	2.93852	2.79095	2.63581	2.30524	2.14902	2.49183
3774917.00	3.83392	3.58615	3.28897	3.05208	2.87558	2.69689	2.63446	2.36486	2.82878
3774817.00	4.06662	3.84739	3.60736	3.17563	3.00558	2.72887	2.76575	2.74079	2.87924
3774717.00	4.50759	4.21048	3.81049	3.29013	3.34355	2.96755	2.93968	3.30723	2.86929
3774617.00	4.92714	4.74947	3.88320	3.73302	3.90580	3.54301	3.63776	3.21639	2.91189
3774517.00	5.37034	5.16835	4.17286	4.06020	3.99233	3.87742	3.76141	3.61912	3.07242
3774417.00	5.87873	5.50659	4.76072	4.75554	4.43789	4.20230	3.94329	3.65549	3.15451
3774317.00	6.62746	6.14756	5.64370	4.89650	4.83857	4.49044	3.94142	3.64788	3.58230
3774217.00	7.47123	7.20121	6.60693	5.95875	5.20042	4.88962	4.17163	3.97794	4.11849
3774117.00	8.80919	8.25806	7.12147	7.21493	6.65271	5.41621	4.84429	4.50635	4.91790
3774017.00	9.64454	8.99399	9.08136	8.80283	7.64877	6.51914	5.79358	5.58648	5.72246
3773917.00	12.32053	11.04662	11.46439	10.11719	8.59554	7.06187	6.32923	6.08111	6.44796
3773817.00	14.00919	12.45184	12.84015	10.94401	9.06786	7.76127	6.85428	6.85884	6.67070
3773717.00	15.65034	12.94328	13.33673	11.31186	10.36035	8.97731	7.73796	7.57138	7.15685
3773617.00	16.77932	16.75459	16.83307	12.06440	12.12428	9.50522	9.62391	8.88718	6.71861
3773517.00	20.61109	19.56515	19.39947	15.12533	13.40474	12.79500	10.63684	8.73798	7.12847
3773417.00	24.99957	20.72120	26.57516	18.32294	16.14995	14.53662	12.13838	9.18172	7.67467
3773317.00	37.03210	33.87477	33.46347	28.27710	22.22353	18.00500	12.83613	10.45477	8.29226
3773217.00	59.93600	60.00684	58.38898	43.73511	32.21265	19.36674	14.21903	11.64120	9.52237
3773117.00	77.72002	135.61815	137.06683	85.44659	41.88204	27.94706	19.88330	16.14314	13.39902
3773017.00	50.95944	105.65932	460.01996	384.59451	100.57072	46.99663	28.18392	19.70063	14.48226
3772917.00	37.01424	51.10852	78.08910	190.39552	116.27531	54.48077	32.51286	21.86966	15.99835
3772817.00	19.64912	23.06841	35.01159	47.86994	56.07714	48.57259	32.22255	22.66041	16.59627
3772717.00	12.78295	16.21758	21.94457	26.13536	33.96893	29.44981	27.16949	21.45821	17.10210
3772617.00	10.06701	13.14418	13.44803	15.04753	17.79519	19.55116	17.30583	19.96560	15.97411
3772517.00	7.99331	9.80415	9.77269	10.06326	10.81734	15.58522	14.43925	12.07712	14.27962
3772417.00	7.21602	7.90965	7.87694	7.16210	8.57295	9.88376	11.20614	11.22669	9.77084
3772317.00	5.65319	6.45136	6.09764	5.56092	7.06025	7.60390	9.67745	8.92994	8.92200
3772217.00	4.94308	4.69222	4.88903	4.70061	6.42679	5.87334	6.87086	7.74739	7.18530
3772117.00	3.88005	4.36420	4.36773	3.97009	5.51653	4.77238	5.35836	6.96053	6.47128
3772017.00	3.76907	4.03338	3.98093	3.22322	4.44057	4.23563	4.35086	5.46625	5.87180
3771917.00	3.47804	3.50983	3.53932	2.85631	3.72571	3.52018	3.94614	4.36136	5.44135
3771817.00	3.11263	3.19759	3.07477	2.72433	3.21857	3.48856	3.29332	3.88041	4.52852
3771717.00	2.73689	3.08028	2.76846	2.47183	2.94203	3.31175	2.88359	3.35718	3.66331
3771617.00	2.70706	2.98110	2.46659	2.26150	2.59578	3.04633	2.77325	2.85555	3.35386

CONC URBAN ELEV DFAULT

*** THE AVERAGE HIGH-4TH-HIGH 24-HR AVERAGE CONCENTRATION VALUES OVER 1 YEARS 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 PM10 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	2.37765	2.77511	2.21705	2.08080	2.33344	2.80057	2.60408	2.51908	2.79280
3771417.00	2.03153	2.45049	2.13349	1.77275	2.11447	2.42587	2.50538	2.73012	2.66320
3771317.00	1.87232	2.13646	1.96982	1.58022	1.73236	2.17270	2.42126	2.52221	2.59982
3771217.00	1.75901	1.84627	1.78450	1.56129	1.58136	1.85043	2.23195	2.20306	2.55651
3771117.00	1.71291	1.68976	1.60601	1.46395	1.46036	1.60554	2.03818	1.90905	2.30178
3771017.00	1.65092	1.59679	1.55391	1.39986	1.35647	1.49855	1.92194	1.70527	2.01444
3770917.00	1.57817	1.51350	1.44114	1.23939	1.23975	1.40702	1.73139	1.61188	1.82749
3770817.00	1.47165	1.43897	1.35775	1.12018	1.17737	1.25074	1.54267	1.55630	1.53028
3770717.00	1.33021	1.37198	1.29173	1.11214	1.08500	1.18634	1.36515	1.54797	1.36749
3770617.00	1.25571	1.31123	1.24759	1.11411	1.03467	1.13767	1.20268	1.43720	1.29596

CONC URBAN ELEV DFAULT

*** THE AVERAGE HIGH-4TH-HIGH 24-HR AVERAGE CONCENTRATION VALUES OVER 1 YEARS 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 PM10 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	1.52988	1.63956	1.77034	1.82822	1.62128	1.50213	1.40752	1.29611	1.34967
3775417.00	1.55936	1.79637	1.86812	1.85695	1.61300	1.50381	1.40562	1.41056	1.47115
3775317.00	1.80693	1.86305	2.15956	1.83109	1.65444	1.57668	1.49444	1.54011	1.51278
3775217.00	2.12527	2.05237	2.15890	1.74149	1.66242	1.59291	1.65342	1.60437	1.51324
3775117.00	2.35682	2.37584	1.88583	1.80695	1.80563	1.76828	1.72965	1.65660	1.58051
3775017.00	2.35485	2.20449	2.00681	2.02521	1.94617	1.86605	1.82113	1.66261	1.65535
3774917.00	2.42181	2.33034	2.28910	2.11381	2.01523	2.04365	1.89028	1.89316	1.73117
3774817.00	2.55521	2.40575	2.31689	2.17901	2.26090	2.27337	2.07918	1.86314	1.73734
3774717.00	2.56922	2.54309	2.41248	2.53406	2.47010	2.27850	2.02249	1.93198	1.73082
3774617.00	2.84424	2.55568	2.69009	2.61740	2.39933	2.22229	2.07862	1.91288	1.73152
3774517.00	2.76762	2.97756	2.57134	2.59733	2.55828	2.42105	2.16727	2.02088	2.02971
3774417.00	3.06590	3.05465	3.08208	3.00974	2.85058	2.55294	2.42902	2.28336	2.26386
3774317.00	3.53014	3.39421	3.59573	3.43523	3.04821	3.05141	2.84434	2.68767	2.50712
3774217.00	4.26517	4.19831	4.04818	3.73773	3.78087	3.44967	3.04364	2.84446	2.63545
3774117.00	4.87841	4.77591	4.41800	4.27196	3.92449	3.46837	3.19445	2.91970	2.77650
3774017.00	5.58991	5.12243	4.57328	4.20396	3.89742	3.53128	3.18785	3.03522	3.13973
3773917.00	5.89932	5.23913	4.86500	4.31479	3.86342	3.84443	3.78042	3.65494	3.34402
3773817.00	6.05656	5.38314	4.72059	4.46982	4.42705	4.11774	3.61574	3.27055	3.04047
3773717.00	5.84914	5.42853	4.87193	4.63099	3.90845	3.86357	3.48053	3.19821	2.92993
3773617.00	5.88558	5.61875	4.98705	4.68223	4.15582	3.61452	3.35380	3.08306	3.05231
3773517.00	6.38192	5.51173	5.28845	4.54979	3.94956	3.78656	3.69733	3.36748	3.32273
3773417.00	6.77316	6.04021	5.10088	4.79787	4.58960	4.29899	3.91764	3.83977	3.73756
3773317.00	7.17928	6.40334	6.06099	5.80098	5.24753	4.85276	4.55118	4.30569	4.09658
3773217.00	8.97984	8.43554	7.69423	6.91783	6.18117	5.52308	5.10351	4.76587	4.44390
3773117.00	10.78659	9.10143	8.10974	7.27720	6.57748	5.98304	5.38013	4.86939	4.43412
3773017.00	11.48579	9.54427	8.14696	7.16024	6.35437	5.70857	5.12648	4.62657	4.21543
3772917.00	12.59146	10.32933	8.63992	7.49101	6.50556	5.75253	5.12437	4.66015	4.25521
3772817.00	13.54974	11.49012	9.56603	8.29289	7.26190	6.33812	5.59686	4.99683	4.50746
3772717.00	13.95977	11.22216	9.45319	8.34058	7.49933	6.73227	6.04703	5.44485	4.98440
3772617.00	13.56584	11.27208	10.16367	8.53688	7.43271	6.62517	5.99487	5.46801	5.05777
3772517.00	12.33682	11.08882	9.60443	8.38447	7.74928	7.12075	6.23455	5.67649	5.14172
3772417.00	10.92463	9.81525	9.22164	8.47880	7.62459	6.70855	6.22859	5.93939	5.35761
3772317.00	8.17013	8.78357	8.19402	7.74739	7.37695	6.78428	6.16015	5.60121	5.21107
3772217.00	7.13416	6.99533	7.33341	6.99706	6.75591	6.39634	6.09608	5.66270	5.15732
3772117.00	6.31489	6.15284	6.09511	6.38491	6.39827	6.02166	5.63345	5.48947	5.11906
3772017.00	5.36340	5.83377	5.25588	5.38233	5.64115	5.92154	5.27166	5.20148	4.96217
3771917.00	4.85189	4.60981	5.07231	4.54803	4.80416	5.03671	5.35011	4.66429	4.64671
3771817.00	4.75343	4.45569	4.12464	4.47037	3.97600	4.32684	4.53599	4.83445	4.24002
3771717.00	4.46840	3.92634	3.81755	3.86162	3.91529	3.50526	3.92765	4.13023	4.41605
3771617.00	3.84330	3.86432	3.73279	3.45789	3.59369	3.47242	3.11237	3.59046	3.81962

CONC URBAN ELEV DFAULT

*** THE AVERAGE HIGH-4TH-HIGH 24-HR AVERAGE CONCENTRATION VALUES OVER 1 YEARS 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 PM10 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	3.21385	3.75312	3.24539	3.14049	3.23318	3.32967	3.09791	2.87903	3.30333
3771417.00	2.77937	3.30470	3.16789	3.01462	2.87226	2.95848	3.16315	2.77941	2.69490
3771317.00	2.54193	2.82319	3.13789	2.72666	2.86969	2.64563	2.71516	2.88881	2.55566
3771217.00	2.45786	2.38911	2.86690	2.69030	2.57426	2.50659	2.44756	2.51080	2.62646
3771117.00	2.25606	2.44370	2.49239	2.70910	2.31810	2.49658	2.30620	2.28745	2.49636
3771017.00	2.09769	2.12962	2.43798	2.51084	2.37605	2.10711	2.25054	2.19687	2.13745
3770917.00	1.88767	1.95000	2.33972	2.44073	2.40744	2.19655	2.17955	1.95832	2.02634
3770817.00	1.74172	1.78526	2.08004	2.36797	2.40814	2.33049	2.04628	2.09045	1.87789
3770717.00	1.47797	1.71695	1.81710	2.14213	2.33622	2.17201	2.19433	1.88832	1.80995
3770617.00	1.36306	1.48972	1.57518	1.91721	2.14781	2.19269	2.07791	2.04238	1.84491

CONC URBAN ELEV DFAULT

*** THE AVERAGE HIGH-4TH-HIGH 24-HR AVERAGE CONCENTRATION VALUES OVER 1 YEARS 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 PM10 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	1.41220	1.30853	1.28833	1.25593	1.16124	1.15107	1.18333	1.12669	1.09053
3775417.00	1.41645	1.36754	1.32589	1.24682	1.25704	1.21163	1.17467	1.11658	1.04292
3775317.00	1.40626	1.39998	1.32852	1.30832	1.27136	1.20877	1.12723	1.03366	1.00686
3775217.00	1.47926	1.44080	1.39350	1.32013	1.23687	1.16706	1.11525	1.05930	1.04161
3775117.00	1.59848	1.58342	1.49382	1.38214	1.28164	1.20197	1.10287	1.10443	1.11163
3775017.00	1.66877	1.67565	1.53014	1.39102	1.21578	1.16422	1.15433	1.16168	1.13005
3774917.00	1.64402	1.58714	1.43249	1.29581	1.21485	1.19950	1.15856	1.20014	1.26811
3774817.00	1.56708	1.45793	1.31688	1.26682	1.23954	1.27704	1.34089	1.41284	1.47843
3774717.00	1.61868	1.38803	1.38467	1.43394	1.47030	1.56236	1.64516	1.69186	1.70440
3774617.00	1.64272	1.64980	1.67547	1.73549	1.82971	1.89562	1.86244	1.90104	1.82329
3774517.00	1.98491	1.95007	2.03978	2.11732	2.14103	2.05320	2.04232	1.94680	1.86976
3774417.00	2.21428	2.19249	2.18826	2.14861	2.21880	2.24101	2.15021	2.00354	1.85734
3774317.00	2.38990	2.27515	2.34532	2.39841	2.39392	2.28647	2.10933	1.94332	1.84151
3774217.00	2.48640	2.54510	2.57360	2.53506	2.41169	2.22446	2.11883	2.01178	1.91110
3774117.00	2.74602	2.74018	2.68375	2.52451	2.35591	2.23390	2.11031	2.01021	1.93649
3774017.00	3.00774	2.85258	2.61942	2.43801	2.25882	2.13635	2.06333	1.94451	1.87098
3773917.00	2.99066	2.68986	2.45671	2.28766	2.17054	2.10513	2.06575	2.00357	1.93090
3773817.00	2.81894	2.60457	2.39232	2.30532	2.26003	2.21136	2.18723	2.15364	2.09839
3773717.00	2.79412	2.63952	2.53692	2.52139	2.49456	2.39976	2.33397	2.28938	2.22299
3773617.00	2.92335	2.89110	2.84949	2.67786	2.61979	2.53181	2.45529	2.38737	2.32610
3773517.00	3.20399	3.10305	2.98126	2.84506	2.71392	2.64013	2.57330	2.48251	2.37574
3773417.00	3.61478	3.47778	3.29937	3.11889	2.93755	2.80357	2.65638	2.51888	2.39087
3773317.00	3.91313	3.65602	3.36920	3.18133	3.00734	2.84670	2.68160	2.52715	2.38639
3773217.00	4.12670	3.80566	3.52202	3.27050	3.04663	2.84660	2.66719	2.50568	2.35979
3773117.00	4.05948	3.73418	3.44957	3.19891	2.97687	2.77913	2.60219	2.44317	2.29965
3773017.00	3.87192	3.58087	3.33110	3.11428	2.92405	2.73318	2.55845	2.42089	2.30176
3772917.00	3.91663	3.63095	3.38807	3.17829	2.98241	2.79394	2.61876	2.45947	2.31467
3772817.00	4.10479	3.76977	3.48731	3.24564	3.01867	2.82056	2.65139	2.50477	2.37577
3772717.00	4.54918	4.15783	3.82644	3.53907	3.28456	3.05525	2.84597	2.67416	2.52558
3772617.00	4.67455	4.32122	4.00104	3.71433	3.54484	3.38344	3.15978	2.96562	2.79628
3772517.00	4.65514	4.29344	4.00355	3.77029	3.54977	3.34449	3.15540	2.98227	2.82417
3772417.00	4.83314	4.42605	4.08279	3.78816	3.53264	3.30994	3.11547	2.94543	2.79647
3772317.00	4.98744	4.69076	4.35128	3.88411	3.51420	3.27660	3.06643	2.87967	2.75599
3772217.00	4.81460	4.53864	4.27566	4.16683	3.97958	3.59381	3.23085	2.91586	2.73203
3772117.00	4.82395	4.43014	4.22631	4.05044	3.79241	3.71888	3.65213	3.33659	3.02586
3772017.00	4.71538	4.43447	4.19457	3.93045	3.79684	3.65202	3.41717	3.29900	3.24849
3771917.00	4.41075	4.35486	4.14618	4.00030	3.70642	3.54027	3.44749	3.25081	3.10782
3771817.00	4.23732	4.07191	4.08267	3.83640	3.59526	3.53595	3.31702	3.22164	3.15693
3771717.00	3.87431	3.91633	3.92097	3.67235	3.58366	3.45016	3.32060	3.16892	3.03603
3771617.00	4.06947	3.55592	3.55945	3.59395	3.34415	3.39855	3.22393	3.09149	3.03772

CONC URBAN ELEV DFAULT

*** THE AVERAGE HIGH-4TH-HIGH 24-HR AVERAGE CONCENTRATION VALUES OVER 1 YEARS 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 PM10 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	3.55463	3.77663	3.35335	3.24808	3.29616	3.15217	3.19765	3.02491	2.94398
3771417.00	3.05711	3.32393	3.52457	3.21530	2.98603	3.05359	3.05894	2.92457	2.89406
3771317.00	2.53335	2.84463	3.11960	3.30393	3.08465	2.79125	2.88260	2.92281	2.70761
3771217.00	2.41969	2.39104	2.67929	2.93605	3.10790	2.96092	2.61469	2.68014	2.71755
3771117.00	2.42725	2.29431	2.26508	2.53161	2.76930	2.93152	2.84373	2.45441	2.49903
3771017.00	2.43334	2.24488	2.17845	2.15299	2.39451	2.61650	2.77113	2.73280	2.30876
3770917.00	2.07643	2.26749	2.07813	2.07116	2.05269	2.26681	2.47556	2.62403	2.62789
3770817.00	1.91696	2.06462	2.11098	1.95229	1.97157	1.96242	2.14767	2.34492	2.48822
3770717.00	1.80306	1.80968	2.04026	1.98006	1.86986	1.87893	1.88071	2.03638	2.22343
3770617.00	1.66187	1.71507	1.75875	1.91575	1.82741	1.79128	1.79259	1.80634	1.93239

CONC URBAN ELEV DFAULT

*** THE AVERAGE HIGH-4TH-HIGH 24-HR AVERAGE CONCENTRATION VALUES OVER 1 YEARS 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 PM10 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	1.03673	0.97001	0.89525	0.87056	0.85870	0.85755	0.92850	0.88775	0.84584
3775417.00	0.96128	0.92182	0.91629	0.90562	0.99107	0.95677	0.90575	0.93273	0.97383
3775317.00	0.98598	0.96700	1.02255	1.02559	0.97989	0.96850	0.98904	0.94074	0.91958
3775217.00	1.05863	1.07808	1.05496	1.00358	1.02512	1.03184	1.02183	0.99991	0.97127
3775117.00	1.12641	1.08078	1.10356	1.13245	1.13901	1.12774	1.10454	1.07524	1.04473
3775017.00	1.15811	1.24179	1.27252	1.27749	1.26349	1.23757	1.20625	1.17461	1.14927
3774917.00	1.30426	1.33325	1.34858	1.34666	1.32698	1.29169	1.24770	1.24185	1.22905
3774817.00	1.51093	1.51019	1.48106	1.43119	1.36889	1.33398	1.28237	1.25105	1.25013
3774717.00	1.67844	1.62406	1.55119	1.45736	1.38695	1.36628	1.35555	1.34815	1.33087
3774617.00	1.67781	1.60926	1.56183	1.49799	1.47228	1.44455	1.41548	1.38571	1.35582
3774517.00	1.76499	1.64541	1.57172	1.52929	1.48719	1.44606	1.40640	1.36865	1.33308
3774417.00	1.72256	1.61634	1.54305	1.48768	1.43901	1.39416	1.35324	1.31622	1.29119
3774317.00	1.75386	1.67311	1.60094	1.53702	1.48000	1.42824	1.38149	1.35326	1.32631
3774217.00	1.82000	1.73869	1.66583	1.59958	1.53824	1.48049	1.44253	1.42771	1.41414
3774117.00	1.85650	1.78911	1.72001	1.64655	1.59416	1.57693	1.56054	1.53412	1.50032
3774017.00	1.82101	1.78117	1.74822	1.67059	1.64598	1.62148	1.59661	1.57102	1.54457
3773917.00	1.90100	1.84110	1.75633	1.72894	1.70256	1.67670	1.65109	1.62559	1.60015
3773817.00	2.03360	1.97663	1.92569	1.87953	1.83726	1.79821	1.76189	1.72791	1.69597
3773717.00	2.16177	2.10649	2.05601	2.00926	1.94802	1.88691	1.82651	1.76726	1.70952
3773617.00	2.24981	2.17035	2.09191	2.01523	1.94084	1.86912	1.80029	1.73449	1.67177
3773517.00	2.27312	2.17516	2.08213	1.99410	1.91104	1.83282	1.75923	1.69007	1.63178
3773417.00	2.27195	2.16158	2.05921	1.96424	1.87610	1.79423	1.72512	1.69565	1.66678
3773317.00	2.25790	2.14037	2.03266	1.93372	1.84266	1.79119	1.75823	1.71582	1.65169
3773217.00	2.22753	2.10726	1.99241	1.90696	1.82809	1.75510	1.68738	1.62440	1.56569
3773117.00	2.17124	2.07458	1.99061	1.90266	1.82598	1.75470	1.68829	1.62630	1.56834
3773017.00	2.19242	2.09176	1.98304	1.90678	1.83328	1.76356	1.71113	1.65056	1.59036
3772917.00	2.18307	2.06351	1.96417	1.87780	1.79615	1.72399	1.65662	1.59364	1.53467
3772817.00	2.26061	2.15075	2.03974	1.93538	1.83699	1.74404	1.66317	1.60792	1.55589
3772717.00	2.39055	2.26664	2.15195	2.04506	1.94486	1.85051	1.76136	1.67693	1.60834
3772617.00	2.64763	2.48691	2.32756	2.18436	2.08041	1.98307	1.89144	1.80484	1.72273
3772517.00	2.71944	2.59099	2.47615	2.37269	2.27874	2.19076	2.05817	1.93362	1.84897
3772417.00	2.66553	2.54986	2.44700	2.35478	2.27136	2.19879	2.12495	2.05962	1.99832
3772317.00	2.65821	2.55091	2.38907	2.27327	2.21706	2.16104	2.10379	2.04581	1.98749
3772217.00	2.61095	2.54128	2.46200	2.37629	2.28661	2.17025	2.10232	2.01010	1.95490
3772117.00	2.73300	2.54621	2.42618	2.34118	2.29252	2.23482	2.17032	2.09206	1.95077
3772017.00	3.10866	2.84020	2.58346	2.38653	2.29106	2.19043	2.12450	2.08978	2.04680
3771917.00	3.04268	2.90622	2.88497	2.67222	2.44585	2.23877	2.16327	2.08127	1.99482
3771817.00	2.95291	2.84797	2.82190	2.68313	2.60987	2.52006	2.31936	2.12634	2.04344
3771717.00	2.96387	2.91093	2.71632	2.62631	2.62969	2.51141	2.38760	2.37182	2.20304
3771617.00	2.88160	2.80467	2.74474	2.65335	2.51408	2.43480	2.45542	2.35897	2.25146

CONC URBAN ELEV DFAULT

*** THE AVERAGE HIGH-4TH-HIGH 24-HR AVERAGE CONCENTRATION VALUES OVER 1 YEARS 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 PM10 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	2.85724	2.76225	2.64928	2.60546	2.55464	2.44486	2.33911	2.26753	2.29145
3771417.00	2.76961	2.70437	2.62629	2.53606	2.47532	2.43179	2.38800	2.28262	2.18619
3771317.00	2.76634	2.60618	2.55736	2.47699	2.42771	2.34750	2.32176	2.27883	2.24062
3771217.00	2.56152	2.62522	2.50752	2.41753	2.37226	2.31826	2.25549	2.20772	2.18501
3771117.00	2.52970	2.48724	2.43320	2.41462	2.30101	2.25135	2.20581	2.16128	2.10492
3771017.00	2.33689	2.36340	2.42460	2.32289	2.32412	2.23293	2.13585	2.10442	2.06695
3770917.00	2.17631	2.19147	2.28498	2.30458	2.21799	2.22155	2.16423	2.08406	2.00256
3770817.00	2.52875	2.06194	2.06068	2.15744	2.16551	2.11861	2.12615	2.09565	2.03245
3770717.00	2.36219	2.43518	2.00085	1.94266	2.04085	2.03673	2.03937	2.04393	2.02772
3770617.00	2.11018	2.24477	2.33051	1.94188	1.84591	1.93405	1.91763	1.99544	1.96483

CONC URBAN ELEV DFAULT

*** THE AVERAGE HIGH-4TH-HIGH 24-HR AVERAGE CONCENTRATION VALUES OVER 1 YEARS 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 PM10 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	0.89622	0.94028	0.91383	0.87574	0.84477	0.82078	0.80321	0.79111	0.78334
3775417.00	0.92355	0.88132	0.84754	0.82202	0.80408	0.79260	0.78800	0.80770	0.82492
3775317.00	0.89112	0.85965	0.82873	0.84537	0.86630	0.88424	0.89926	0.87890	0.83367
3775217.00	0.94053	0.93296	0.95167	0.96685	0.97868	0.92946	0.88146	0.84721	0.85077
3775117.00	1.04418	1.05535	1.04082	0.98739	0.95113	0.94580	0.94328	0.94275	0.94348
3775017.00	1.12204	1.10332	1.08947	1.05061	1.04029	1.04790	1.05280	1.05528	1.05561
3774917.00	1.14993	1.13797	1.14212	1.14322	1.14164	1.13774	1.12586	1.11022	1.10128
3774817.00	1.24584	1.22899	1.20701	1.20676	1.20446	1.19028	1.17532	1.15989	1.14425
3774717.00	1.31179	1.29147	1.27039	1.24896	1.22753	1.20640	1.18578	1.16581	1.14662
3774617.00	1.32629	1.29752	1.26980	1.24335	1.21831	1.19474	1.17264	1.15196	1.13260
3774517.00	1.29988	1.26913	1.24081	1.21484	1.19106	1.16928	1.14928	1.13209	1.12328
3774417.00	1.26909	1.24750	1.22646	1.20598	1.18608	1.16807	1.15954	1.15012	1.13962
3774317.00	1.30056	1.28418	1.27313	1.26219	1.25095	1.23915	1.22661	1.21324	1.19901
3774217.00	1.40091	1.38741	1.37323	1.35813	1.34198	1.32474	1.30644	1.28716	1.26699
3774117.00	1.46991	1.44211	1.41627	1.39185	1.36841	1.34558	1.32308	1.30070	1.27827
3774017.00	1.51717	1.48886	1.45973	1.42987	1.39945	1.36860	1.33749	1.30625	1.27504
3773917.00	1.57475	1.54943	1.52421	1.49468	1.45650	1.41850	1.39203	1.37334	1.34223
3773817.00	1.66583	1.62420	1.57663	1.53012	1.48486	1.44097	1.39855	1.36781	1.32816
3773717.00	1.65353	1.59946	1.54743	1.49750	1.44969	1.40398	1.36035	1.32586	1.30026
3773617.00	1.61210	1.55543	1.50168	1.46974	1.44414	1.41943	1.39556	1.37049	1.32661
3773517.00	1.60325	1.57556	1.54867	1.52255	1.48887	1.43872	1.39119	1.34261	1.28905
3773417.00	1.63853	1.60432	1.54752	1.49401	1.44355	1.39592	1.34935	1.29337	1.24076
3773317.00	1.59170	1.53548	1.48272	1.43313	1.38644	1.34243	1.30087	1.24883	1.20086
3773217.00	1.51085	1.45951	1.41136	1.36613	1.32355	1.28927	1.25654	1.21574	1.17902
3773117.00	1.51404	1.46310	1.41522	1.37016	1.32769	1.28759	1.24287	1.20504	1.17642
3773017.00	1.53124	1.47544	1.42269	1.37275	1.32540	1.28044	1.23772	1.19708	1.15837
3772917.00	1.47940	1.42751	1.37875	1.33919	1.30885	1.28020	1.24555	1.20792	1.17191
3772817.00	1.50674	1.46018	1.41596	1.36398	1.30998	1.26641	1.22971	1.19436	1.16029
3772717.00	1.55780	1.51034	1.46548	1.42288	1.38223	1.34332	1.30595	1.26999	1.23532
3772617.00	1.64467	1.58241	1.53536	1.49117	1.44943	1.40979	1.37196	1.33572	1.30088
3772517.00	1.77202	1.69932	1.62924	1.56171	1.50193	1.46180	1.42383	1.38770	1.35316
3772417.00	1.94037	1.83412	1.74432	1.67976	1.61696	1.55592	1.49667	1.43921	1.38783
3772317.00	1.92912	1.86912	1.81526	1.77771	1.73781	1.64642	1.58868	1.53480	1.48199
3772217.00	1.91355	1.87042	1.82592	1.77816	1.72649	1.67562	1.62700	1.59374	1.55327
3772117.00	1.88428	1.84316	1.79958	1.74818	1.71603	1.67993	1.63917	1.59841	1.55766
3772017.00	1.99719	1.91116	1.78768	1.69613	1.66743	1.63820	1.60839	1.57797	1.54695
3771917.00	1.94600	1.92089	1.88832	1.84949	1.75468	1.64590	1.54212	1.51770	1.49704
3771817.00	1.97699	1.90516	1.82955	1.79601	1.77773	1.75273	1.71869	1.61832	1.52183
3771717.00	2.02964	1.93164	1.87814	1.81878	1.75496	1.68790	1.66794	1.65463	1.63528
3771617.00	2.17426	2.09596	1.93959	1.82765	1.78493	1.73615	1.68254	1.62518	1.56508

CONC URBAN ELEV DFAULT

*** THE AVERAGE HIGH-4TH-HIGH 24-HR AVERAGE CONCENTRATION VALUES OVER 1 YEARS 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 PM10 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	2.22275	2.12872	2.03116	1.99720	1.85566	1.73477	1.69731	1.65751	1.61270
3771417.00	2.12010	2.14611	2.10026	2.01751	1.93104	1.85992	1.77739	1.66464	1.61512
3771317.00	2.13974	2.05135	1.98911	2.01640	1.98952	1.91629	1.83928	1.75992	1.70428
3771217.00	2.14292	2.09181	2.01289	1.93152	1.87194	1.89993	1.88890	1.82378	1.75490
3771117.00	2.08657	2.06232	2.02127	1.96605	1.89947	1.82430	1.76650	1.79478	1.79708
3771017.00	2.01842	1.98540	1.97679	1.95156	1.91169	1.85950	1.79740	1.72777	1.67112
3770917.00	1.97400	1.94019	1.88321	1.88799	1.87680	1.85100	1.81242	1.76307	1.70506
3770817.00	1.94361	1.88348	1.85774	1.82726	1.79161	1.79847	1.78530	1.75928	1.72204
3770717.00	1.97978	1.90578	1.81227	1.77674	1.75363	1.70651	1.71794	1.71589	1.70124
3770617.00	1.93800	1.92655	1.86623	1.78546	1.69795	1.68072	1.66001	1.63515	1.64399

CONC URBAN ELEV DFAULT

*** THE AVERAGE HIGH-4TH-HIGH 24-HR AVERAGE CONCENTRATION VALUES OVER 1 YEARS 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 PM10 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	0.77858	0.77553	0.77292	0.76962	0.76471	0.75748	0.74743	0.73432
3775417.00	0.83430	0.79180	0.77780	0.77196	0.76285	0.75338	0.74936	0.75555
3775317.00	0.80189	0.79946	0.79553	0.79996	0.81432	0.82682	0.81336	0.79938
3775217.00	0.86673	0.88041	0.86514	0.84508	0.84707	0.85107	0.85482	0.85825
3775117.00	0.94490	0.94660	0.94827	0.94972	0.95083	0.95153	0.95180	0.95164
3775017.00	1.05406	1.05090	1.04622	1.03501	1.02431	1.02260	1.01879	1.01039
3774917.00	1.10419	1.09529	1.08419	1.07272	1.06103	1.04924	1.03744	1.02568
3774817.00	1.12858	1.11306	1.09779	1.08286	1.06831	1.05416	1.04039	1.02700
3774717.00	1.12823	1.11068	1.09392	1.07792	1.06260	1.04788	1.03367	1.02362
3774617.00	1.11445	1.09737	1.08166	1.07222	1.06235	1.05193	1.04087	1.02911
3774517.00	1.11407	1.10425	1.09368	1.08225	1.06991	1.05663	1.04243	1.02735
3774417.00	1.12795	1.11505	1.10092	1.08560	1.06918	1.05174	1.03479	1.01979
3774317.00	1.18392	1.16803	1.15141	1.13413	1.11629	1.09800	1.07935	1.06043
3774217.00	1.24607	1.22452	1.20248	1.18009	1.15745	1.13471	1.11196	1.08930
3774117.00	1.25568	1.23286	1.20976	1.18638	1.16271	1.13878	1.11463	1.09029
3774017.00	1.24397	1.21317	1.18389	1.17157	1.15960	1.14798	1.12853	1.10098
3773917.00	1.30604	1.27093	1.23694	1.20411	1.17243	1.14193	1.11257	1.08436
3773817.00	1.28878	1.25071	1.21397	1.17855	1.14442	1.11379	1.08465	1.05680
3773717.00	1.27535	1.25113	1.21627	1.19756	1.16311	1.12482	1.08811	1.05291
3773617.00	1.28480	1.24016	1.19510	1.15671	1.13492	1.10330	1.07184	1.04180
3773517.00	1.23844	1.19061	1.14538	1.10592	1.08497	1.06473	1.04515	1.02622
3773417.00	1.19126	1.14465	1.11119	1.08574	1.06125	1.03767	1.01496	0.99307
3773317.00	1.17166	1.14364	1.11673	1.09087	1.06498	1.03756	1.01141	0.98643
3773217.00	1.14816	1.11877	1.09076	1.06403	1.03850	1.01410	0.99074	0.96838
3773117.00	1.14759	1.11696	1.08783	1.06010	1.03368	1.00847	0.98440	0.96140
3773017.00	1.12148	1.09537	1.07189	1.04475	1.01795	0.99242	0.96808	0.94485
3772917.00	1.13742	1.10436	1.07265	1.04221	1.01296	0.98485	0.95911	0.94121
3772817.00	1.12745	1.09579	1.06526	1.03583	1.00746	0.98011	0.95376	0.92837
3772717.00	1.19927	1.15468	1.11460	1.08729	1.06087	1.03530	1.01053	0.98653
3772617.00	1.26731	1.23488	1.20351	1.17313	1.14367	1.10860	1.06987	1.03236
3772517.00	1.32001	1.28808	1.25723	1.22736	1.19838	1.17022	1.14283	1.11617
3772417.00	1.35578	1.32503	1.29543	1.26681	1.23906	1.20341	1.16448	1.12841
3772317.00	1.43033	1.37989	1.33072	1.28761	1.26191	1.21532	1.17152	1.13098
3772217.00	1.50047	1.45442	1.40892	1.36283	1.30466	1.25354	1.22006	1.19300
3772117.00	1.51697	1.47639	1.45159	1.41625	1.37094	1.31636	1.27727	1.23868
3772017.00	1.51534	1.48320	1.45058	1.41756	1.38421	1.35063	1.32677	1.28311
3771917.00	1.47778	1.46001	1.42923	1.40476	1.37943	1.35333	1.32655	1.29917
3771817.00	1.42955	1.38895	1.37754	1.36680	1.35372	1.33855	1.30575	1.28583
3771717.00	1.58809	1.49867	1.41257	1.33007	1.28091	1.27606	1.26877	1.25927
3771617.00	1.55714	1.54754	1.53248	1.47316	1.39304	1.31581	1.24169	1.18889

CONC URBAN ELEV DFAULT

*** THE AVERAGE HIGH-4TH-HIGH 24-HR AVERAGE CONCENTRATION VALUES OVER 1 YEARS 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 PM10 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	1.56386	1.51187	1.46166	1.46023	1.45343	1.44171	1.37141	1.29927
3771417.00	1.58292	1.54570	1.50429	1.45950	1.41204	1.37451	1.37467	1.37003
3771317.00	1.59904	1.53812	1.51235	1.48164	1.44673	1.40829	1.36698	1.32341
3771217.00	1.68350	1.62302	1.53755	1.46602	1.44569	1.42058	1.39131	1.35847
3771117.00	1.73890	1.67704	1.61259	1.54656	1.47983	1.41320	1.38280	1.36248
3771017.00	1.69939	1.71294	1.66075	1.60499	1.54663	1.48655	1.42556	1.36439
3770917.00	1.64040	1.58443	1.61248	1.63155	1.58856	1.53814	1.48513	1.43032
3770817.00	1.67538	1.62109	1.56092	1.50531	1.53301	1.55257	1.52169	1.47594
3770717.00	1.67526	1.62726	1.59527	1.54440	1.48830	1.43284	1.46007	1.47992
3770617.00	1.63947	1.62374	1.59800	1.55259	1.52180	1.47408	1.42169	1.36621

CONC URBAN ELEV DFAULT

*** THE SUMMARY OF MAXIMUM AVERAGE HIGH-4TH-HIGH 24-HR RESULTS OVER 1 YEARS ***

** CONC OF PM10 IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	570.42432 AT	(482489.00, 3773817.00, 382.52, 0.00)	GC	01
	2ND HIGHEST VALUE IS	531.35114 AT	(481289.00, 3773417.00, 367.28, 0.00)	GC	01
	3RD HIGHEST VALUE IS	460.01996 AT	(483689.00, 3773017.00, 399.29, 0.00)	GC	01
	4TH HIGHEST VALUE IS	384.59451 AT	(483839.00, 3773017.00, 400.51, 0.00)	GC	01
	5TH HIGHEST VALUE IS	308.14716 AT	(481139.00, 3773517.00, 365.46, 0.00)	GC	01
	6TH HIGHEST VALUE IS	255.91498 AT	(482639.00, 3773717.00, 384.05, 0.00)	GC	01
	7TH HIGHEST VALUE IS	219.30411 AT	(481139.00, 3773417.00, 366.37, 0.00)	GC	01
	8TH HIGHEST VALUE IS	190.39552 AT	(483839.00, 3772917.00, 401.73, 0.00)	GC	01
	9TH HIGHEST VALUE IS	177.24451 AT	(482339.00, 3773817.00, 381.91, 0.00)	GC	01
	10TH HIGHEST VALUE IS	176.65352 AT	(482639.00, 3773817.00, 383.44, 0.00)	GC	01

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

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**MODELOPTs:
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 ***
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