```
NO ECHO


 BEE-Line ISCST3 "BEEST" Version 9.00


 Input File - P:\SBW330\AirQuality\ISC\BEEST-Existing_1981_SOX.DTA

Output File - P:\SBW330\AirQuality\ISC\BEEST-Existing_1981_SOX.LST

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



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

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

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


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


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

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

**MODELOPTs:
CONC   URBAN ELEV   DFAULT

*** MODEL SETUP OPTIONS SUMMARY ***

- -

**Intermediate Terrain Processing is Selected

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

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

**Model Uses URBAN Dispersion.

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

**Model Accepts Receptors on ELEV Terrain.

**Model Assumes No FLAGPOLE Receptor Heights.

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

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

**The Model Assumes A Pollutant Type of: SOX

**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 =   1.4 MB of RAM.

**Input Runstream File: BEEST-Existing_1981_SOX.DTA
**Output Print File: BEEST-Existing_1981_SOX.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	0.28000E-04	485000.0	3773436.0	419.9	3.66	70.12	3.54	
2	0	0.28000E-04	484715.0	3773414.0	414.9	3.66	70.12	3.54	
3	0	0.28000E-04	484430.0	3773393.0	409.9	3.66	70.12	3.54	
4	0	0.28000E-04	484145.0	3773371.0	404.9	3.66	70.12	3.54	
5	0	0.28000E-04	483859.0	3773349.0	400.9	3.66	70.12	3.54	
6	0	0.28000E-04	483574.0	3773328.0	396.9	3.66	70.12	3.54	
7	0	0.28000E-04	483289.0	3773306.0	393.9	3.66	70.12	3.54	
8	0	0.28000E-04	481800.0	3773377.0	368.9	3.66	70.12	3.54	
9	0	0.28000E-04	482013.0	3773277.0	371.9	3.66	70.12	3.54	
10	0	0.28000E-04	482225.0	3773177.0	376.0	3.66	70.12	3.54	
11	0	0.28000E-04	482438.0	3773077.0	378.9	3.66	70.12	3.54	
12	0	0.28000E-04	482650.0	3772977.0	382.9	3.66	70.12	3.54	
13	0	0.28000E-04	481033.0	3773291.0	366.9	3.66	70.12	3.54	
14	0	0.28000E-04	481233.0	3773291.0	367.9	3.66	70.12	3.54	
15	0	0.28000E-04	481433.0	3773291.0	368.9	3.66	70.12	3.54	
16	0	0.28000E-04	484981.0	3772872.0	422.9	3.66	70.12	3.54	
17	0	0.28000E-04	484703.0	3772872.0	417.9	3.66	70.12	3.54	
18	0	0.28000E-04	484425.0	3772872.0	412.9	3.66	70.12	3.54	
19	0	0.28000E-04	484146.0	3772872.0	408.9	3.66	70.12	3.54	
20	0	0.28000E-04	483868.0	3772872.0	405.7	3.66	70.12	3.54	
21	0	0.28000E-04	482960.0	3773149.0	389.9	3.66	70.12	3.54	
22	0	0.28000E-04	482840.0	3773227.0	380.9	3.66	70.12	3.54	
23	0	0.28000E-04	482720.0	3773306.0	376.9	3.66	70.12	3.54	
24	0	0.28000E-04	482600.0	3773384.0	376.9	3.66	70.12	3.54	
25	0	0.13000E-03	483784.0	3772994.0	403.9	0.00	12.19	9.15	
26	0	0.13000E-03	482546.0	3773772.0	382.9	0.00	12.19	9.15	
27	0	0.13000E-03	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

CONC URBAN ELEV DFAULT

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

* ELEVATION HEIGHTS IN METERS *

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

CONC URBAN ELEV DFAULT

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

* ELEVATION HEIGHTS IN METERS *

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

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

* ELEVATION HEIGHTS IN METERS *

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

CONC URBAN ELEV DFAULT

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

* ELEVATION HEIGHTS IN METERS *

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

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

* ELEVATION HEIGHTS IN METERS *

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

CONC URBAN ELEV DFAULT

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

* ELEVATION HEIGHTS IN METERS *

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

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

* ELEVATION HEIGHTS IN METERS *

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

CONC URBAN ELEV DFAULT

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

* ELEVATION HEIGHTS IN METERS *

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

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

* ELEVATION HEIGHTS IN METERS *

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

CONC URBAN ELEV DFAULT

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

* ELEVATION HEIGHTS IN METERS *

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

CONC URBAN ELEV DFAULT

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

* ELEVATION HEIGHTS IN METERS *

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

CONC URBAN ELEV DFAULT

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

* ELEVATION HEIGHTS IN METERS *

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

CONC URBAN ELEV DFAULT

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

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

CONC URBAN ELEV DFAULT

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

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

CONC URBAN ELEV DFAULT

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

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

CONC URBAN ELEV DFAULT

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

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 479339.00	479489.00	479639.00	479789.00	479939.00
3775517.0	0.00404 (81081404)	0.00413 (81010618)	0.00422 (81072001)	0.00432 (81020622)	0.00441 (81071024)
3775417.0	0.00412 (81120605)	0.00421 (81062405)	0.00430 (81111019)	0.00442 (81071001)	0.00453 (81032707)
3775317.0	0.00418 (81011321)	0.00429 (81072401)	0.00439 (81030119)	0.00451 (81011919)	0.00464 (81021102)
3775217.0	0.00425 (81092301)	0.00436 (81082422)	0.00448 (81110506)	0.00461 (81031903)	0.00474 (81110319)
3775117.0	0.00431 (81071823)	0.00443 (81042120)	0.00456 (81061703)	0.00469 (81021419)	0.00484 (81122321)
3775017.0	0.00437 (81120107)	0.00449 (81082703)	0.00462 (81092122)	0.00477 (81061923)	0.00492 (81081707)
3774917.0	0.00443 (81011519)	0.00455 (81021706)	0.00468 (81032802)	0.00483 (81030324)	0.00500 (81042120)
3774817.0	0.00448 (81022723)	0.00460 (81122620)	0.00473 (81031721)	0.00488 (81082304)	0.00506 (81092622)
3774717.0	0.00455 (81071603)	0.00465 (81012401)	0.00478 (81022723)	0.00492 (81122620)	0.00509 (81031323)
3774617.0	0.00464 (81030722)	0.00471 (81050821)	0.00481 (81011719)	0.00495 (81012401)	0.00512 (81022723)
3774517.0	0.00487 (81021423)	0.00493 (81092720)	0.00503 (81120919)	0.00518 (81111002)	0.00538 (81011602)
3774417.0	0.00530 (81060904)	0.00531 (81122519)	0.00540 (81112320)	0.00554 (81061903)	0.00575 (81120123)
3774317.0	0.00586 (81111405)	0.00580 (81050920)	0.00584 (81081920)	0.00598 (81022121)	0.00619 (81052203)
3774217.0	0.00652 (81080502)	0.00646 (81010406)	0.00644 (81032802)	0.00652 (81071005)	0.00672 (81010819)
3774117.0	0.00721 (81031822)	0.00725 (81121521)	0.00724 (81051021)	0.00724 (81021706)	0.00738 (81011901)
3774017.0	0.00788 (81072222)	0.00805 (81100721)	0.00818 (81091124)	0.00824 (81121318)	0.00829 (81092602)
3773917.0	0.00848 (81011605)	0.00882 (81121419)	0.00912 (81112119)	0.00939 (81081522)	0.00959 (81011424)
3773817.0	0.00895 (81080304)	0.00944 (81112922)	0.00995 (81081101)	0.01046 (81072601)	0.01097 (81091307)
3773717.0	0.00928 (81111022)	0.00988 (81081102)	0.01054 (81061822)	0.01128 (81061922)	0.01212 (81012424)
3773617.0	0.00942 (81052723)	0.01008 (81011207)	0.01083 (81061002)	0.01172 (81060905)	0.01278 (81073123)
3773517.0	0.00935 (81092601)	0.01000 (81031805)	0.01078 (81083022)	0.01171 (81081403)	0.01281 (81062202)
3773417.0	0.00909 (81021819)	0.00969 (81021819)	0.01041 (81021819)	0.01125 (81021819)	0.01227 (81021819)
3773317.0	0.00867 (81090124)	0.00919 (81051902)	0.00980 (81080905)	0.01048 (81112103)	0.01130 (81080207)
3773217.0	0.00814 (81081923)	0.00856 (81081004)	0.00903 (81072402)	0.00958 (81091922)	0.01027 (81062404)
3773117.0	0.00756 (81041522)	0.00790 (81121418)	0.00833 (81061306)	0.00890 (81072021)	0.00968 (81052323)
3773017.0	0.00705 (81111605)	0.00740 (81061321)	0.00787 (81052323)	0.00848 (81081003)	0.00921 (81080422)
3772917.0	0.00667 (81090503)	0.00705 (81060422)	0.00751 (81020620)	0.00802 (81081706)	0.00862 (81032702)
3772817.0	0.00638 (81020620)	0.00671 (81051020)	0.00710 (81111320)	0.00750 (81091619)	0.00788 (81092304)
3772717.0	0.00607 (81081706)	0.00636 (81111705)	0.00664 (81081407)	0.00694 (81050503)	0.00717 (81082407)
3772617.0	0.00574 (81091619)	0.00597 (81081407)	0.00618 (81022621)	0.00635 (81060822)	0.00649 (81092522)
3772517.0	0.00544 (81092304)	0.00559 (81073122)	0.00570 (81050907)	0.00580 (81100520)	0.00594 (81102719)
3772417.0	0.00512 (81101202)	0.00521 (81021720)	0.00527 (81100520)	0.00533 (81062521)	0.00552 (81062021)
3772317.0	0.00479 (81081107)	0.00484 (81042423)	0.00487 (81062521)	0.00496 (81080122)	0.00520 (81061921)
3772217.0	0.00448 (81042423)	0.00449 (81052223)	0.00453 (81080321)	0.00467 (81033020)	0.00478 (81022607)
3772117.0	0.00419 (81083121)	0.00419 (81061003)	0.00426 (81072321)	0.00443 (81022607)	0.00469 (81022719)
3772017.0	0.00394 (81102719)	0.00395 (81062021)	0.00404 (81092422)	0.00424 (81031720)	0.00448 (81042405)
3771917.0	0.00372 (81032023)	0.00375 (81061921)	0.00379 (81022607)	0.00407 (81021219)	0.00423 (81083102)
3771817.0	0.00355 (81033020)	0.00362 (81022607)	0.00375 (81031720)	0.00387 (81042405)	0.00406 (81083102)
3771717.0	0.00340 (81022607)	0.00347 (81031720)	0.00360 (81042422)	0.00373 (81083102)	0.00393 (81091420)
3771617.0	0.00319 (81022607)	0.00335 (81022719)	0.00339 (81042405)	0.00355 (81083102)	0.00376 (81100519)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 479339.00	479489.00	479639.00	479789.00	479939.00
3771517.0	0.00313 (81031720)	0.00322 (81042405)	0.00332 (81083102)	0.00346 (81091420)	0.00350 (81100519)
3771417.0	0.00302 (81021219)	0.00301 (81042405)	0.00315 (81083102)	0.00332 (81100519)	0.00338 (81050104)
3771317.0	0.00291 (81042405)	0.00299 (81083102)	0.00309 (81091420)	0.00315 (81100519)	0.00331 (81050104)
3771217.0	0.00273 (81083102)	0.00284 (81083102)	0.00297 (81100519)	0.00295 (81050104)	0.00316 (81010118)
3771117.0	0.00273 (81083102)	0.00280 (81091420)	0.00286 (81100519)	0.00296 (81050104)	0.00304 (81010118)
3771017.0	0.00259 (81083102)	0.00270 (81062922)	0.00263 (81100519)	0.00286 (81030218)	0.00282 (81010118)
3770917.0	0.00256 (81091420)	0.00261 (81100519)	0.00265 (81050104)	0.00276 (81010118)	0.00255 (81060603)
3770817.0	0.00248 (81062922)	0.00245 (81100519)	0.00260 (81050104)	0.00264 (81010118)	0.00250 (81092522)
3770717.0	0.00241 (81100519)	0.00238 (81050104)	0.00251 (81030218)	0.00245 (81010118)	0.00246 (81092902)
3770617.0	0.00229 (81060603)	0.00239 (81050104)	0.00245 (81010118)	0.00237 (81012104)	0.00246 (81021719)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 480089.00	480239.00	480389.00	480539.00	480689.00
3775517.0	0.00449 (81081504)	0.00457 (81052106)	0.00463 (81090704)	0.00466 (81050103)	0.00465 (81011423)
3775417.0	0.00462 (81071024)	0.00472 (81081504)	0.00481 (81021421)	0.00486 (81011619)	0.00488 (81061620)
3775317.0	0.00475 (81111606)	0.00486 (81071024)	0.00498 (81010219)	0.00506 (81021421)	0.00512 (81111506)
3775217.0	0.00487 (81072501)	0.00500 (81022124)	0.00515 (81071024)	0.00526 (81010219)	0.00536 (81081922)
3775117.0	0.00499 (81092802)	0.00514 (81112023)	0.00531 (81070122)	0.00546 (81071024)	0.00560 (81081524)
3775017.0	0.00509 (81031102)	0.00527 (81022004)	0.00546 (81070202)	0.00565 (81121518)	0.00583 (81071024)
3774917.0	0.00518 (81081106)	0.00538 (81110506)	0.00559 (81030119)	0.00583 (81112320)	0.00606 (81092722)
3774817.0	0.00525 (81012702)	0.00546 (81020804)	0.00570 (81081920)	0.00597 (81082124)	0.00625 (81010819)
3774717.0	0.00529 (81012421)	0.00552 (81070221)	0.00578 (81042120)	0.00607 (81082422)	0.00641 (81062124)
3774617.0	0.00533 (81021523)	0.00565 (81032701)	0.00602 (81111208)	0.00640 (81102906)	0.00681 (81072307)
3774517.0	0.00566 (81021808)	0.00602 (81070806)	0.00646 (81070303)	0.00694 (81092821)	0.00743 (81061102)
3774417.0	0.00604 (81011701)	0.00644 (81061706)	0.00694 (81012004)	0.00753 (81030203)	0.00816 (81070901)
3774317.0	0.00649 (81081922)	0.00691 (81080121)	0.00748 (81091007)	0.00819 (81090307)	0.00900 (81080407)
3774217.0	0.00703 (81071024)	0.00748 (81122308)	0.00811 (81122323)	0.00895 (81010703)	0.00998 (81012423)
3774117.0	0.00768 (81032404)	0.00815 (81071024)	0.00884 (81111506)	0.00984 (81011703)	0.01115 (81011824)
3774017.0	0.00854 (81042120)	0.00902 (81081404)	0.00975 (81080906)	0.01088 (81050103)	0.01251 (81122922)
3773917.0	0.00977 (81012401)	0.01018 (81070221)	0.01094 (81030119)	0.01216 (81042302)	0.01414 (81080121)
3773817.0	0.01145 (81091820)	0.01191 (81120421)	0.01258 (81122719)	0.01389 (81091102)	0.01615 (81012402)
3773717.0	0.01306 (81112519)	0.01408 (81031621)	0.01515 (81121607)	0.01645 (81062222)	0.01896 (81121224)
3773617.0	0.01407 (81092223)	0.01569 (81092503)	0.01768 (81112922)	0.02023 (81072601)	0.02351 (81052024)
3773517.0	0.01420 (81090306)	0.01601 (81062506)	0.01848 (81090107)	0.02197 (81080202)	0.02756 (81111022)
3773417.0	0.01350 (81021819)	0.01511 (81091623)	0.01729 (81082102)	0.02038 (81052023)	0.02533 (81010322)
3773317.0	0.01230 (81012023)	0.01356 (81091022)	0.01539 (81082303)	0.01836 (81051622)	0.02356 (81082022)
3773217.0	0.01124 (81051622)	0.01265 (81061321)	0.01470 (81090503)	0.01754 (81071622)	0.02138 (81091619)
3773117.0	0.01071 (81071821)	0.01203 (81071622)	0.01363 (81111320)	0.01542 (81092304)	0.01830 (81092522)
3773017.0	0.01008 (81081706)	0.01100 (81091619)	0.01200 (81022621)	0.01339 (81092522)	0.01625 (81062021)
3772917.0	0.00921 (81081407)	0.00976 (81073122)	0.01050 (81092522)	0.01209 (81032023)	0.01440 (81031720)
3772817.0	0.00826 (81072724)	0.00863 (81092522)	0.00951 (81080321)	0.01091 (81022607)	0.01253 (81083102)
3772717.0	0.00739 (81092522)	0.00788 (81080321)	0.00878 (81061921)	0.00997 (81021219)	0.01129 (81062922)
3772617.0	0.00674 (81061003)	0.00730 (81033020)	0.00811 (81031720)	0.00906 (81083102)	0.00981 (81050104)
3772517.0	0.00628 (81072321)	0.00668 (81022607)	0.00750 (81042405)	0.00828 (81062922)	0.00903 (81010118)
3772417.0	0.00590 (81022607)	0.00639 (81022719)	0.00697 (81083102)	0.00740 (81100519)	0.00780 (81010118)
3772317.0	0.00555 (81031720)	0.00587 (81042405)	0.00647 (81062922)	0.00697 (81050104)	0.00699 (81021719)
3772217.0	0.00525 (81042422)	0.00561 (81083102)	0.00598 (81100519)	0.00644 (81010118)	0.00680 (81021719)
3772117.0	0.00484 (81083102)	0.00528 (81091420)	0.00560 (81050104)	0.00561 (81010118)	0.00617 (81021719)
3772017.0	0.00468 (81083102)	0.00502 (81100519)	0.00530 (81030218)	0.00511 (81021719)	0.00584 (81012323)
3771917.0	0.00454 (81091420)	0.00462 (81050104)	0.00497 (81010118)	0.00518 (81021719)	0.00544 (81042303)
3771817.0	0.00431 (81100519)	0.00452 (81050104)	0.00436 (81010118)	0.00491 (81021719)	0.00507 (81010318)
3771717.0	0.00392 (81100519)	0.00429 (81010118)	0.00400 (81021719)	0.00455 (81012323)	0.00475 (81010318)
3771617.0	0.00390 (81050104)	0.00399 (81010118)	0.00410 (81021719)	0.00436 (81012323)	0.00435 (81010318)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 480089.00	480239.00	480389.00	480539.00	480689.00
3771517.0	0.00373 (81030218)	0.00353 (81010118)	0.00400 (81021719)	0.00412 (81042303)	0.00392 (81010318)
3771417.0	0.00357 (81010118)	0.00323 (81021719)	0.00377 (81021719)	0.00387 (81042303)	0.00349 (81010318)
3771317.0	0.00331 (81010118)	0.00335 (81021719)	0.00357 (81012323)	0.00371 (81010318)	0.00309 (81010318)
3771217.0	0.00295 (81010118)	0.00334 (81021719)	0.00346 (81012323)	0.00351 (81010318)	0.00303 (81091420)
3771117.0	0.00270 (81081107)	0.00322 (81021719)	0.00329 (81042303)	0.00327 (81010318)	0.00296 (81100519)
3771017.0	0.00281 (81021719)	0.00303 (81021719)	0.00315 (81042303)	0.00302 (81010318)	0.00291 (81100519)
3770917.0	0.00284 (81021719)	0.00294 (81012323)	0.00301 (81010318)	0.00277 (81062922)	0.00280 (81100519)
3770817.0	0.00280 (81021719)	0.00286 (81012323)	0.00291 (81010318)	0.00272 (81100519)	0.00274 (81061003)
3770717.0	0.00268 (81021719)	0.00274 (81042303)	0.00278 (81010318)	0.00264 (81100519)	0.00273 (81050104)
3770617.0	0.00253 (81021719)	0.00265 (81042303)	0.00262 (81010318)	0.00258 (81080122)	0.00269 (81050104)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 480839.00	480989.00	481139.00	481289.00	481439.00
3775517.0	0.00460 (81111418)	0.00451 (81100624)	0.00447 (81073121)	0.00452 (81111208)	0.00466 (81080407)
3775417.0	0.00485 (81011821)	0.00478 (81022007)	0.00470 (81021201)	0.00473 (81091523)	0.00487 (81052722)
3775317.0	0.00512 (81010321)	0.00508 (81021808)	0.00499 (81072105)	0.00496 (81051623)	0.00509 (81030203)
3775217.0	0.00541 (81061001)	0.00540 (81010808)	0.00533 (81011706)	0.00525 (81010703)	0.00533 (81091523)
3775117.0	0.00570 (81120918)	0.00574 (81011602)	0.00571 (81060323)	0.00562 (81021523)	0.00563 (81012219)
3775017.0	0.00599 (81112604)	0.00610 (81122308)	0.00612 (81102803)	0.00605 (81021808)	0.00599 (81042207)
3774917.0	0.00627 (81071024)	0.00646 (81022406)	0.00655 (81090704)	0.00656 (81082321)	0.00647 (81022007)
3774817.0	0.00653 (81051822)	0.00678 (81071024)	0.00699 (81062705)	0.00710 (81111506)	0.00707 (81020506)
3774717.0	0.00674 (81110319)	0.00707 (81072904)	0.00741 (81071024)	0.00765 (81083122)	0.00775 (81032805)
3774617.0	0.00714 (81052824)	0.00743 (81093004)	0.00776 (81072001)	0.00817 (81071024)	0.00848 (81121021)
3774517.0	0.00788 (81011203)	0.00816 (81071722)	0.00846 (81121117)	0.00860 (81062703)	0.00916 (81071024)
3774417.0	0.00872 (81080107)	0.00923 (81012221)	0.00952 (81013004)	0.00956 (81090122)	0.00969 (81091624)
3774317.0	0.00979 (81011603)	0.01045 (81070906)	0.01086 (81121223)	0.01091 (81081402)	0.01061 (81071521)
3774217.0	0.01107 (81061102)	0.01198 (81081105)	0.01259 (81012420)	0.01267 (81111802)	0.01222 (81032321)
3774117.0	0.01257 (81102906)	0.01400 (81021407)	0.01492 (81012218)	0.01493 (81111802)	0.01429 (81100420)
3774017.0	0.01459 (81031902)	0.01667 (81030220)	0.01812 (81081005)	0.01833 (81070220)	0.01719 (81070924)
3773917.0	0.01702 (81012219)	0.02028 (81061102)	0.02286 (81042704)	0.02321 (81122718)	0.02115 (81081201)
3773817.0	0.02001 (81081006)	0.02535 (81111508)	0.03015 (81012221)	0.03088 (81082021)	0.02683 (81090403)
3773717.0	0.02372 (81021103)	0.03228 (81010703)	0.04230 (81021407)	0.04422 (81060821)	0.03505 (81073120)
3773617.0	0.02904 (81082220)	0.04135 (81022406)	0.06492 (81013003)	0.07074 (81071424)	0.04634 (81092119)
3773517.0	0.03710 (81080304)	0.05457 (81081203)	0.10556 (81100803)	0.13168 (81073120)	0.05755 (81071322)
3773417.0	0.03475 (81010119)	0.05324 (81091423)	0.12529 (81082420)	0.16850 (81031820)	0.05945 (81050521)
3773317.0	0.03331 (81062422)	0.04364 (81050907)	0.07727 (81062922)	0.08745 (81032021)	0.05056 (81072923)
3773217.0	0.02841 (81060603)	0.03421 (81031720)	0.04692 (81021719)	0.05017 (81032420)	0.03847 (81100421)
3773117.0	0.02438 (81061921)	0.03258 (81062922)	0.03635 (81010318)	0.03933 (81060721)	0.03107 (81042703)
3773017.0	0.02046 (81042405)	0.02484 (81010118)	0.02300 (81011618)	0.02846 (81060721)	0.02583 (81032021)
3772917.0	0.01719 (81062922)	0.01954 (81021719)	0.02016 (81011618)	0.02103 (81060721)	0.01763 (81032021)
3772817.0	0.01458 (81050104)	0.01624 (81012323)	0.01712 (81011618)	0.01604 (81060721)	0.01470 (81011419)
3772717.0	0.01229 (81010118)	0.01368 (81010318)	0.01442 (81011618)	0.01262 (81060721)	0.01377 (81011419)
3772617.0	0.01062 (81021719)	0.01146 (81010318)	0.01219 (81011618)	0.01019 (81060721)	0.01198 (81011419)
3772517.0	0.00972 (81021719)	0.00914 (81010318)	0.01053 (81042502)	0.00886 (81031303)	0.01042 (81050721)
3772417.0	0.00871 (81012323)	0.00714 (81010318)	0.00936 (81042502)	0.00797 (81031303)	0.00890 (81050721)
3772317.0	0.00783 (81042303)	0.00618 (81011618)	0.00837 (81042502)	0.00722 (81031303)	0.00784 (81060721)
3772217.0	0.00713 (81010318)	0.00612 (81011618)	0.00753 (81042502)	0.00659 (81031303)	0.00731 (81060721)
3772117.0	0.00636 (81010318)	0.00596 (81011618)	0.00681 (81042502)	0.00606 (81031303)	0.00677 (81060721)
3772017.0	0.00553 (81010318)	0.00573 (81011618)	0.00619 (81042502)	0.00560 (81031303)	0.00624 (81060721)
3771917.0	0.00473 (81010318)	0.00547 (81011618)	0.00568 (81042502)	0.00520 (81031303)	0.00573 (81060721)
3771817.0	0.00401 (81010318)	0.00520 (81011618)	0.00521 (81042502)	0.00485 (81031303)	0.00526 (81060721)
3771717.0	0.00351 (81083102)	0.00491 (81011618)	0.00481 (81042502)	0.00454 (81031303)	0.00482 (81060721)
3771617.0	0.00343 (81083102)	0.00463 (81011618)	0.00446 (81042502)	0.00427 (81031303)	0.00443 (81060721)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 480839.00	480989.00	481139.00	481289.00	481439.00
3771517.0	0.00334 (81091420)	0.00436 (81011618)	0.00414 (81042502)	0.00402 (81031303)	0.00407 (81060721)
3771417.0	0.00328 (81062922)	0.00410 (81011618)	0.00389 (81031303)	0.00381 (81031303)	0.00374 (81060721)
3771317.0	0.00321 (81011618)	0.00385 (81011618)	0.00369 (81031303)	0.00361 (81031303)	0.00354 (81021719)
3771217.0	0.00318 (81011618)	0.00362 (81011618)	0.00352 (81031303)	0.00343 (81031303)	0.00353 (81021719)
3771117.0	0.00313 (81011618)	0.00341 (81011618)	0.00336 (81031303)	0.00327 (81031303)	0.00347 (81021719)
3771017.0	0.00307 (81011618)	0.00327 (81042502)	0.00321 (81031303)	0.00316 (81072321)	0.00337 (81021719)
3770917.0	0.00300 (81011618)	0.00314 (81042502)	0.00307 (81031303)	0.00313 (81021719)	0.00324 (81021719)
3770817.0	0.00292 (81011618)	0.00302 (81042502)	0.00295 (81031303)	0.00311 (81021719)	0.00319 (81012323)
3770717.0	0.00284 (81011618)	0.00291 (81042502)	0.00286 (81061921)	0.00305 (81021719)	0.00313 (81012323)
3770617.0	0.00276 (81010118)	0.00280 (81042502)	0.00281 (81021719)	0.00297 (81021719)	0.00305 (81012323)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 481589.00	481739.00	481889.00	482039.00	482189.00
3775517.0	0.00486 (81012419)	0.00507 (81072307)	0.00526 (81070805)	0.00542 (81072022)	0.00553 (81093004)
3775417.0	0.00505 (81070901)	0.00531 (81102704)	0.00555 (81080107)	0.00574 (81081105)	0.00581 (81093004)
3775317.0	0.00531 (81102906)	0.00559 (81061102)	0.00586 (81052206)	0.00610 (81052824)	0.00624 (81071722)
3775217.0	0.00557 (81111508)	0.00588 (81013003)	0.00621 (81011603)	0.00647 (81021407)	0.00671 (81012221)
3775117.0	0.00585 (81012423)	0.00619 (81102906)	0.00660 (81080607)	0.00695 (81070805)	0.00723 (81092302)
3775017.0	0.00616 (81082620)	0.00655 (81092821)	0.00702 (81012324)	0.00744 (81080107)	0.00781 (81072022)
3774917.0	0.00653 (81012219)	0.00693 (81030221)	0.00749 (81070901)	0.00805 (81072902)	0.00851 (81081105)
3774817.0	0.00702 (81100624)	0.00736 (81082620)	0.00801 (81080407)	0.00873 (81080607)	0.00925 (81052824)
3774717.0	0.00769 (81071921)	0.00787 (81032701)	0.00858 (81020621)	0.00948 (81062702)	0.01029 (81070805)
3774617.0	0.00857 (81061620)	0.00856 (81082723)	0.00920 (81091523)	0.01030 (81102906)	0.01145 (81052206)
3774517.0	0.00954 (81081922)	0.00963 (81072605)	0.00995 (81061405)	0.01128 (81052722)	0.01285 (81031824)
3774417.0	0.01047 (81071024)	0.01095 (81122308)	0.01112 (81111418)	0.01235 (81071006)	0.01450 (81013003)
3774317.0	0.01113 (81082506)	0.01222 (81071024)	0.01295 (81111506)	0.01371 (81112918)	0.01647 (81092821)
3774217.0	0.01134 (81072624)	0.01312 (81080424)	0.01501 (81071024)	0.01617 (81011701)	0.01881 (81051601)
3774117.0	0.01307 (81060505)	0.01321 (81071823)	0.01621 (81032703)	0.01961 (81080906)	0.02215 (81081006)
3774017.0	0.01519 (81081422)	0.01306 (81090505)	0.01593 (81122620)	0.02133 (81071005)	0.02856 (81080906)
3773917.0	0.01792 (81073120)	0.01472 (81062623)	0.01521 (81083124)	0.02076 (81060324)	0.03127 (81021706)
3773817.0	0.02130 (81090502)	0.01664 (81082320)	0.01425 (81071903)	0.01989 (81070804)	0.03119 (81073101)
3773717.0	0.02523 (81012718)	0.01852 (81090921)	0.01426 (81112017)	0.01848 (81082303)	0.02928 (81072303)
3773617.0	0.02907 (81061205)	0.02016 (81022119)	0.01499 (81052705)	0.01736 (81051020)	0.02618 (81050503)
3773517.0	0.03202 (81090120)	0.02130 (81050424)	0.01567 (81071123)	0.01574 (81050907)	0.02239 (81080122)
3773417.0	0.03325 (81052803)	0.02195 (81052706)	0.01601 (81092421)	0.01714 (81051621)	0.01868 (81022719)
3773317.0	0.02917 (81091818)	0.02203 (81123020)	0.01606 (81022501)	0.01737 (81072722)	0.01875 (81062903)
3773217.0	0.03240 (81060820)	0.02155 (81052802)	0.01581 (81032022)	0.01692 (81072901)	0.01862 (81123020)
3773117.0	0.02700 (81062724)	0.01988 (81060820)	0.01557 (81090323)	0.01583 (81052202)	0.01428 (81091818)
3773017.0	0.02193 (81100421)	0.01758 (81090322)	0.01417 (81060820)	0.01278 (81100519)	0.01533 (81021719)
3772917.0	0.01775 (81121917)	0.01389 (81062724)	0.01289 (81092719)	0.01170 (81030218)	0.01300 (81021719)
3772817.0	0.01499 (81042703)	0.01347 (81061103)	0.01156 (81062724)	0.01009 (81010118)	0.01137 (81012323)
3772717.0	0.01300 (81032021)	0.01180 (81121917)	0.01020 (81100421)	0.00927 (81042004)	0.01015 (81042303)
3772617.0	0.01082 (81032021)	0.00933 (81042703)	0.00948 (81061103)	0.00845 (81021719)	0.00926 (81010318)
3772517.0	0.00811 (81032021)	0.00934 (81042703)	0.00862 (81121917)	0.00783 (81100421)	0.00835 (81010318)
3772417.0	0.00696 (81011419)	0.00835 (81032021)	0.00717 (81121917)	0.00725 (81012323)	0.00745 (81010318)
3772317.0	0.00716 (81011419)	0.00751 (81032021)	0.00683 (81042703)	0.00679 (81042303)	0.00665 (81010318)
3772217.0	0.00700 (81011419)	0.00625 (81032021)	0.00663 (81042703)	0.00636 (81010318)	0.00596 (81010318)
3772117.0	0.00662 (81011419)	0.00496 (81032021)	0.00605 (81032021)	0.00606 (81010318)	0.00547 (81121917)
3772017.0	0.00609 (81011419)	0.00495 (81021719)	0.00566 (81032021)	0.00569 (81010318)	0.00535 (81092902)
3771917.0	0.00565 (81050721)	0.00489 (81021719)	0.00517 (81012323)	0.00530 (81010318)	0.00518 (81082221)
3771817.0	0.00520 (81050721)	0.00472 (81021719)	0.00496 (81042303)	0.00493 (81010318)	0.00498 (81080122)
3771717.0	0.00473 (81050721)	0.00455 (81011419)	0.00473 (81010318)	0.00458 (81080321)	0.00480 (81072321)
3771617.0	0.00428 (81050721)	0.00443 (81011419)	0.00457 (81010318)	0.00443 (81062021)	0.00461 (81061921)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 481589.00	481739.00	481889.00	482039.00	482189.00
3771517.0	0.00405 (81021719)	0.00424 (81011419)	0.00438 (81010318)	0.00426 (81061921)	0.00436 (81022607)
3771417.0	0.00392 (81021719)	0.00408 (81042303)	0.00416 (81010318)	0.00411 (81022607)	0.00427 (81011618)
3771317.0	0.00375 (81060721)	0.00394 (81042303)	0.00394 (81010318)	0.00392 (81031720)	0.00417 (81011618)
3771217.0	0.00367 (81012323)	0.00381 (81010318)	0.00371 (81010318)	0.00383 (81031720)	0.00407 (81011618)
3771117.0	0.00359 (81012323)	0.00371 (81010318)	0.00361 (81031720)	0.00371 (81042422)	0.00396 (81011618)
3771017.0	0.00348 (81042303)	0.00358 (81010318)	0.00350 (81022719)	0.00356 (81042405)	0.00386 (81011618)
3770917.0	0.00339 (81042303)	0.00344 (81010318)	0.00339 (81042405)	0.00344 (81083102)	0.00375 (81011618)
3770817.0	0.00328 (81042303)	0.00329 (81010318)	0.00322 (81042405)	0.00336 (81083102)	0.00364 (81011618)
3770717.0	0.00321 (81010318)	0.00313 (81010318)	0.00317 (81083102)	0.00323 (81091420)	0.00353 (81011618)
3770617.0	0.00313 (81010318)	0.00297 (81010318)	0.00309 (81083102)	0.00316 (81062922)	0.00342 (81011618)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 482339.00	482489.00	482639.00	482789.00	482939.00
3775517.0	0.00558 (81112506)	0.00553 (81061223)	0.00544 (81080307)	0.00534 (81013008)	0.00516 (81060821)
3775417.0	0.00594 (81090701)	0.00590 (81061223)	0.00580 (81080307)	0.00565 (81072822)	0.00544 (81012822)
3775317.0	0.00635 (81012218)	0.00631 (81061223)	0.00620 (81080307)	0.00599 (81082021)	0.00576 (81082120)
3775217.0	0.00682 (81070801)	0.00679 (81061223)	0.00666 (81080307)	0.00643 (81082021)	0.00610 (81032321)
3775117.0	0.00736 (81123101)	0.00735 (81061223)	0.00718 (81090122)	0.00689 (81081002)	0.00654 (81070824)
3775017.0	0.00801 (81081005)	0.00800 (81061223)	0.00780 (81081402)	0.00743 (81081002)	0.00701 (81100420)
3774917.0	0.00876 (81081501)	0.00877 (81061223)	0.00853 (81111802)	0.00810 (81012224)	0.00758 (81112702)
3774817.0	0.00969 (81093004)	0.00972 (81080523)	0.00938 (81111802)	0.00888 (81012822)	0.00824 (81061720)
3774717.0	0.01068 (81093004)	0.01090 (81080523)	0.01043 (81070220)	0.00981 (81082120)	0.00886 (81081201)
3774617.0	0.01222 (81012221)	0.01238 (81071124)	0.01190 (81070220)	0.01100 (81070824)	0.00997 (81072624)
3774517.0	0.01400 (81070906)	0.01433 (81100824)	0.01369 (81122718)	0.01251 (81071424)	0.01118 (81060505)
3774417.0	0.01632 (81031108)	0.01696 (81013004)	0.01611 (81072822)	0.01443 (81061720)	0.01265 (81031808)
3774317.0	0.01938 (81070805)	0.02067 (81121223)	0.01949 (81050807)	0.01708 (81090705)	0.01448 (81052624)
3774217.0	0.02364 (81072307)	0.02622 (81092322)	0.02449 (81012224)	0.02068 (81092620)	0.01686 (81090505)
3774117.0	0.02942 (81102906)	0.03517 (81081005)	0.03241 (81032321)	0.02581 (81052624)	0.01978 (81092119)
3774017.0	0.03705 (81012219)	0.05109 (81071722)	0.04602 (81061720)	0.03289 (81092222)	0.02349 (81060524)
3773917.0	0.05145 (81012402)	0.08406 (81080107)	0.07249 (81081422)	0.04249 (81070902)	0.02906 (81022119)
3773817.0	0.05887 (81112519)	0.15634 (81062904)	0.11888 (81061205)	0.05160 (81111323)	0.02878 (81051720)
3773717.0	0.05530 (81060422)	0.14212 (81031720)	0.11064 (81053023)	0.04631 (81123020)	0.02591 (81072722)
3773617.0	0.04429 (81062021)	0.07355 (81042303)	0.06462 (81042703)	0.03889 (81060820)	0.02385 (81050522)
3773517.0	0.03261 (81083102)	0.03614 (81011618)	0.03384 (81011419)	0.02826 (81100421)	0.02077 (81060820)
3773417.0	0.02451 (81010118)	0.02836 (81011618)	0.02862 (81011419)	0.02297 (81121917)	0.01773 (81062724)
3773317.0	0.01872 (81021719)	0.02108 (81011618)	0.02032 (81050721)	0.01827 (81042703)	0.01669 (81052803)
3773217.0	0.01534 (81012323)	0.01959 (81011618)	0.02246 (81060721)	0.01680 (81032021)	0.01538 (81121917)
3773117.0	0.01297 (81010318)	0.01602 (81042502)	0.02036 (81060721)	0.01778 (81032021)	0.01313 (81042703)
3773017.0	0.01354 (81050522)	0.01402 (81052023)	0.01684 (81122924)	0.01792 (81011419)	0.01872 (81042703)
3772917.0	0.01451 (81010318)	0.01696 (81042502)	0.01337 (81060721)	0.01522 (81011419)	0.01764 (81032021)
3772817.0	0.01147 (81010318)	0.01501 (81042502)	0.01734 (81060721)	0.01645 (81011419)	0.01366 (81032021)
3772717.0	0.00992 (81011618)	0.01291 (81042502)	0.01367 (81060721)	0.01431 (81050721)	0.01108 (81081706)
3772617.0	0.00930 (81011618)	0.01134 (81042502)	0.01126 (81031303)	0.01237 (81050721)	0.01076 (81022621)
3772517.0	0.00872 (81011618)	0.01013 (81042502)	0.00993 (81031303)	0.01063 (81050721)	0.01021 (81042423)
3772417.0	0.00818 (81011618)	0.00915 (81042502)	0.00893 (81031303)	0.00982 (81060721)	0.00957 (81102719)
3772317.0	0.00769 (81011618)	0.00834 (81042502)	0.00813 (81031303)	0.00905 (81060721)	0.00889 (81033020)
3772217.0	0.00724 (81011618)	0.00766 (81042502)	0.00748 (81031303)	0.00834 (81060721)	0.00816 (81022607)
3772117.0	0.00683 (81011618)	0.00707 (81042502)	0.00694 (81031303)	0.00768 (81060721)	0.00771 (81022719)
3772017.0	0.00644 (81011618)	0.00656 (81042502)	0.00647 (81031303)	0.00708 (81060721)	0.00702 (81083102)
3771917.0	0.00608 (81011618)	0.00611 (81042502)	0.00607 (81031303)	0.00653 (81060721)	0.00662 (81091420)
3771817.0	0.00575 (81011618)	0.00577 (81031303)	0.00571 (81031303)	0.00604 (81060721)	0.00629 (81100519)
3771717.0	0.00544 (81011618)	0.00546 (81031303)	0.00548 (81042405)	0.00559 (81060721)	0.00575 (81100519)
3771617.0	0.00515 (81011618)	0.00519 (81031303)	0.00520 (81083102)	0.00543 (81062922)	0.00565 (81050104)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 482339.00	482489.00	482639.00	482789.00	482939.00
3771517.0	0.00488 (81011618)	0.00494 (81031303)	0.00491 (81091420)	0.00509 (81100519)	0.00536 (81010118)
3771417.0	0.00463 (81011618)	0.00471 (81031303)	0.00473 (81062922)	0.00484 (81050104)	0.00498 (81010118)
3771317.0	0.00446 (81042502)	0.00451 (81031303)	0.00449 (81100519)	0.00466 (81030218)	0.00471 (81060721)
3771217.0	0.00430 (81042502)	0.00432 (81031303)	0.00424 (81031303)	0.00444 (81010118)	0.00452 (81060721)
3771117.0	0.00414 (81042502)	0.00415 (81031303)	0.00414 (81050104)	0.00414 (81010118)	0.00433 (81060721)
3771017.0	0.00399 (81042502)	0.00399 (81031303)	0.00396 (81030218)	0.00373 (81010118)	0.00415 (81021719)
3770917.0	0.00385 (81042502)	0.00385 (81031303)	0.00380 (81010118)	0.00353 (81021719)	0.00396 (81060721)
3770817.0	0.00372 (81042502)	0.00371 (81031303)	0.00362 (81031303)	0.00360 (81021719)	0.00378 (81060721)
3770717.0	0.00360 (81042502)	0.00359 (81031303)	0.00350 (81031303)	0.00357 (81021719)	0.00365 (81012323)
3770617.0	0.00348 (81042502)	0.00347 (81031303)	0.00338 (81031303)	0.00346 (81021719)	0.00350 (81042303)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 483089.00	483239.00	483389.00	483539.00	483689.00
3775517.0	0.00495 (81100420)	0.00469 (81061720)	0.00448 (81072624)	0.00431 (81090403)	0.00411 (81081422)
3775417.0	0.00520 (81071424)	0.00484 (81081201)	0.00472 (81081306)	0.00447 (81071523)	0.00427 (81111724)
3775317.0	0.00549 (81112702)	0.00521 (81081201)	0.00493 (81060505)	0.00467 (81081422)	0.00441 (81052624)
3775217.0	0.00581 (81061720)	0.00544 (81072624)	0.00517 (81111518)	0.00487 (81111724)	0.00458 (81081505)
3775117.0	0.00603 (81061720)	0.00579 (81081306)	0.00543 (81031808)	0.00508 (81052624)	0.00480 (81052003)
3775017.0	0.00656 (81081201)	0.00613 (81092620)	0.00571 (81111724)	0.00534 (81081505)	0.00502 (81052823)
3774917.0	0.00701 (81072624)	0.00653 (81071523)	0.00603 (81073120)	0.00561 (81052003)	0.00525 (81092222)
3774817.0	0.00759 (81052122)	0.00691 (81111724)	0.00642 (81081505)	0.00594 (81090502)	0.00554 (81080222)
3774717.0	0.00824 (81111518)	0.00747 (81073120)	0.00684 (81090505)	0.00623 (81062623)	0.00587 (81070121)
3774617.0	0.00899 (81081422)	0.00809 (81092822)	0.00730 (81092222)	0.00668 (81092119)	0.00628 (81081124)
3774517.0	0.00986 (81052624)	0.00875 (81052823)	0.00786 (81022620)	0.00719 (81081124)	0.00681 (81041620)
3774417.0	0.01098 (81052003)	0.00958 (81062623)	0.00854 (81082320)	0.00788 (81041620)	0.00753 (81081322)
3774317.0	0.01222 (81092222)	0.01054 (81012718)	0.00942 (81041620)	0.00879 (81081322)	0.00834 (81092019)
3774217.0	0.01381 (81081921)	0.01179 (81041620)	0.01061 (81061205)	0.00987 (81112017)	0.00909 (81052801)
3774117.0	0.01577 (81041620)	0.01363 (81061205)	0.01209 (81052801)	0.01077 (81071422)	0.00952 (81052705)
3774017.0	0.01878 (81112017)	0.01563 (81071422)	0.01312 (81052705)	0.01063 (81090120)	0.00990 (81013004)
3773917.0	0.02088 (81052705)	0.01611 (81090120)	0.01280 (81111323)	0.01090 (81031421)	0.01119 (81052724)
3773817.0	0.01908 (81062421)	0.01408 (81050820)	0.01190 (81102704)	0.01246 (81071423)	0.01283 (81112506)
3773717.0	0.01703 (81060722)	0.01245 (81091523)	0.01407 (81070901)	0.01470 (81052824)	0.01519 (81012218)
3773617.0	0.01618 (81051620)	0.01423 (81010703)	0.01624 (81092821)	0.01766 (81080107)	0.01802 (81123101)
3773517.0	0.01528 (81021421)	0.01653 (81071921)	0.01660 (81071006)	0.02221 (81041607)	0.02209 (81081501)
3773417.0	0.01743 (81091624)	0.01522 (81060601)	0.01834 (81122922)	0.02075 (81102906)	0.02416 (81071722)
3773317.0	0.01719 (81092622)	0.01647 (81122919)	0.01981 (81061001)	0.02625 (81091523)	0.03311 (81071423)
3773217.0	0.01719 (81060722)	0.01809 (81082821)	0.02387 (81111004)	0.03427 (81011821)	0.04853 (81030220)
3773117.0	0.01521 (81092503)	0.01980 (81011605)	0.02797 (81091124)	0.04395 (81082422)	0.07741 (81071006)
3773017.0	0.01944 (81051322)	0.02018 (81092804)	0.02969 (81032504)	0.05067 (81111607)	0.12292 (81121419)
3772917.0	0.01679 (81121917)	0.01896 (81022322)	0.02757 (81052204)	0.04739 (81081706)	0.10148 (81033020)
3772817.0	0.01436 (81042703)	0.01823 (81081706)	0.02597 (81022621)	0.03939 (81080122)	0.06067 (81010118)
3772717.0	0.01366 (81081407)	0.01729 (81050907)	0.02285 (81061003)	0.03065 (81042405)	0.04210 (81042303)
3772617.0	0.01290 (81031906)	0.01568 (81061003)	0.01940 (81031720)	0.02421 (81050104)	0.02721 (81010318)
3772517.0	0.01186 (81102719)	0.01395 (81022607)	0.01673 (81083102)	0.01878 (81010118)	0.01988 (81011618)
3772417.0	0.01078 (81061921)	0.01243 (81042422)	0.01433 (81100519)	0.01668 (81021719)	0.01771 (81011618)
3772317.0	0.00991 (81031720)	0.01110 (81083102)	0.01270 (81010118)	0.01411 (81042303)	0.01523 (81011618)
3772217.0	0.00903 (81042405)	0.01005 (81100519)	0.01037 (81010118)	0.01218 (81010318)	0.01304 (81011618)
3772117.0	0.00828 (81083102)	0.00912 (81050104)	0.00985 (81021719)	0.01022 (81010318)	0.01122 (81011618)
3772017.0	0.00774 (81100519)	0.00831 (81010118)	0.00882 (81021719)	0.00828 (81010318)	0.00978 (81042502)
3771917.0	0.00701 (81050104)	0.00703 (81010118)	0.00811 (81012323)	0.00668 (81010318)	0.00882 (81042502)
3771817.0	0.00665 (81030218)	0.00680 (81021719)	0.00736 (81042303)	0.00584 (81011618)	0.00799 (81042502)
3771717.0	0.00618 (81010118)	0.00658 (81021719)	0.00682 (81010318)	0.00582 (81011618)	0.00727 (81042502)
3771617.0	0.00540 (81011419)	0.00604 (81012323)	0.00615 (81010318)	0.00572 (81011618)	0.00666 (81042502)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 483089.00	483239.00	483389.00	483539.00	483689.00
3771517.0	0.00526 (81021719)	0.00575 (81012323)	0.00545 (81010318)	0.00556 (81011618)	0.00614 (81042502)
3771417.0	0.00521 (81021719)	0.00540 (81042303)	0.00480 (81010318)	0.00537 (81011618)	0.00569 (81042502)
3771317.0	0.00493 (81021719)	0.00507 (81010318)	0.00422 (81010318)	0.00514 (81011618)	0.00529 (81042502)
3771217.0	0.00464 (81012323)	0.00479 (81010318)	0.00372 (81010318)	0.00490 (81011618)	0.00494 (81042502)
3771117.0	0.00446 (81012323)	0.00445 (81010318)	0.00355 (81011419)	0.00467 (81011618)	0.00463 (81042502)
3771017.0	0.00424 (81042303)	0.00409 (81010318)	0.00360 (81011419)	0.00444 (81011618)	0.00436 (81042502)
3770917.0	0.00402 (81042303)	0.00391 (81032420)	0.00361 (81011419)	0.00422 (81011618)	0.00412 (81042502)
3770817.0	0.00387 (81010318)	0.00378 (81050721)	0.00359 (81011419)	0.00402 (81011618)	0.00390 (81042502)
3770717.0	0.00370 (81010318)	0.00364 (81050721)	0.00354 (81011419)	0.00382 (81011618)	0.00370 (81042502)
3770617.0	0.00350 (81010318)	0.00348 (81050721)	0.00347 (81011419)	0.00364 (81011618)	0.00352 (81042502)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 483839.00	483989.00	484139.00	484289.00	484439.00
3775517.0	0.00392 (81052624)	0.00376 (81081505)	0.00362 (81090505)	0.00352 (81070923)	0.00348 (81082120)
3775417.0	0.00403 (81073120)	0.00387 (81052003)	0.00374 (81090502)	0.00367 (81012224)	0.00362 (81032321)
3775317.0	0.00421 (81092822)	0.00402 (81052823)	0.00385 (81072822)	0.00383 (81060821)	0.00379 (81032321)
3775217.0	0.00437 (81090505)	0.00417 (81092222)	0.00404 (81082021)	0.00401 (81060604)	0.00396 (81090223)
3775117.0	0.00455 (81090502)	0.00434 (81062623)	0.00425 (81050807)	0.00420 (81072207)	0.00414 (81100420)
3775017.0	0.00466 (81062623)	0.00453 (81092119)	0.00446 (81050807)	0.00441 (81082120)	0.00435 (81071424)
3774917.0	0.00497 (81022620)	0.00477 (81012718)	0.00472 (81081002)	0.00461 (81082120)	0.00457 (81112702)
3774817.0	0.00524 (81123024)	0.00507 (81072423)	0.00498 (81070923)	0.00492 (81032321)	0.00482 (81060702)
3774717.0	0.00559 (81072423)	0.00544 (81041620)	0.00535 (81090921)	0.00522 (81090223)	0.00511 (81061205)
3774617.0	0.00603 (81041620)	0.00589 (81090921)	0.00571 (81061205)	0.00558 (81052121)	0.00538 (81112017)
3774517.0	0.00660 (81110417)	0.00640 (81061205)	0.00616 (81092019)	0.00593 (81071424)	0.00575 (81081201)
3774417.0	0.00721 (81061205)	0.00688 (81112017)	0.00655 (81082120)	0.00638 (81060702)	0.00619 (81072624)
3774317.0	0.00764 (81052801)	0.00730 (81071322)	0.00709 (81032321)	0.00686 (81061720)	0.00663 (81081306)
3774217.0	0.00829 (81071422)	0.00799 (81050807)	0.00776 (81090223)	0.00732 (81081201)	0.00720 (81060505)
3774117.0	0.00892 (81080307)	0.00885 (81081002)	0.00853 (81071424)	0.00819 (81090705)	0.00784 (81111518)
3774017.0	0.01004 (81080307)	0.00992 (81070923)	0.00947 (81060702)	0.00899 (81081306)	0.00861 (81081422)
3773917.0	0.01141 (81080307)	0.01126 (81060604)	0.01052 (81061720)	0.01006 (81092620)	0.00954 (81070722)
3773817.0	0.01328 (81102806)	0.01295 (81082120)	0.01202 (81081201)	0.01139 (81031808)	0.01067 (81081505)
3773717.0	0.01598 (81111802)	0.01527 (81090223)	0.01379 (81081306)	0.01318 (81102808)	0.01211 (81052823)
3773617.0	0.01959 (81111802)	0.01828 (81071424)	0.01643 (81111518)	0.01568 (81081505)	0.01409 (81062623)
3773517.0	0.02531 (81070220)	0.02159 (81061720)	0.01631 (81111724)	0.01879 (81092222)	0.01361 (81123024)
3773417.0	0.02481 (81013008)	0.02170 (81081306)	0.01853 (81052003)	0.01427 (81070121)	0.01417 (81072424)
3773317.0	0.03421 (81081002)	0.02830 (81081422)	0.02147 (81080222)	0.01599 (81041620)	0.01430 (81051621)
3773217.0	0.05185 (81082120)	0.03764 (81052823)	0.02518 (81041620)	0.01791 (81092019)	0.01385 (81071422)
3773117.0	0.08944 (81072624)	0.04978 (81060524)	0.02914 (81022119)	0.02006 (81090120)	0.01549 (81062321)
3773017.0	0.16660 (81112017)	0.05934 (81050820)	0.03406 (81072121)	0.02336 (81072424)	0.01916 (81081802)
3772917.0	0.12546 (81121917)	0.05935 (81041923)	0.03944 (81123023)	0.02780 (81070623)	0.02423 (81050521)
3772817.0	0.06469 (81011419)	0.04576 (81090322)	0.03471 (81062823)	0.03216 (81091818)	0.02415 (81123020)
3772717.0	0.04067 (81050721)	0.03923 (81051322)	0.02960 (81092719)	0.02772 (81072823)	0.02170 (81050520)
3772617.0	0.03275 (81060721)	0.02962 (81042703)	0.02307 (81100421)	0.02236 (81042322)	0.01992 (81062801)
3772517.0	0.02366 (81060721)	0.02198 (81032021)	0.01991 (81051322)	0.01795 (81062724)	0.01721 (81042322)
3772417.0	0.01771 (81060721)	0.01520 (81011419)	0.01536 (81042703)	0.01493 (81100421)	0.01444 (81090322)
3772317.0	0.01364 (81060721)	0.01482 (81011419)	0.01419 (81042703)	0.01295 (81051322)	0.01152 (81062724)
3772217.0	0.01104 (81031303)	0.01312 (81011419)	0.01220 (81032021)	0.01059 (81121917)	0.01066 (81100421)
3772117.0	0.00982 (81031303)	0.01135 (81050721)	0.00933 (81032021)	0.01004 (81042703)	0.00955 (81051322)
3772017.0	0.00881 (81031303)	0.00967 (81050721)	0.00739 (81011419)	0.00900 (81042703)	0.00832 (81121917)
3771917.0	0.00799 (81031303)	0.00847 (81060721)	0.00766 (81011419)	0.00827 (81032021)	0.00738 (81042703)
3771817.0	0.00730 (81031303)	0.00790 (81060721)	0.00756 (81011419)	0.00698 (81032021)	0.00729 (81042703)
3771717.0	0.00672 (81031303)	0.00730 (81060721)	0.00716 (81011419)	0.00555 (81032021)	0.00663 (81032021)
3771617.0	0.00622 (81031303)	0.00671 (81060721)	0.00660 (81011419)	0.00484 (81011419)	0.00625 (81032021)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 483839.00	483989.00	484139.00	484289.00	484439.00
3771517.0	0.00579 (81031303)	0.00615 (81060721)	0.00612 (81050721)	0.00504 (81011419)	0.00554 (81032021)
3771417.0	0.00542 (81031303)	0.00563 (81060721)	0.00563 (81050721)	0.00512 (81011419)	0.00470 (81032021)
3771317.0	0.00509 (81031303)	0.00516 (81060721)	0.00511 (81050721)	0.00506 (81011419)	0.00387 (81032021)
3771217.0	0.00480 (81031303)	0.00473 (81060721)	0.00463 (81060721)	0.00491 (81011419)	0.00363 (81042321)
3771117.0	0.00455 (81031303)	0.00434 (81060721)	0.00451 (81060721)	0.00468 (81011419)	0.00375 (81011419)
3771017.0	0.00432 (81031303)	0.00400 (81060721)	0.00436 (81060721)	0.00443 (81032420)	0.00384 (81011419)
3770917.0	0.00411 (81031303)	0.00369 (81060721)	0.00421 (81060721)	0.00421 (81050721)	0.00386 (81011419)
3770817.0	0.00392 (81031303)	0.00341 (81060721)	0.00404 (81060721)	0.00398 (81050721)	0.00384 (81011419)
3770717.0	0.00375 (81031303)	0.00330 (81032021)	0.00386 (81060721)	0.00374 (81050721)	0.00376 (81011419)
3770617.0	0.00360 (81031303)	0.00322 (81032021)	0.00369 (81060721)	0.00349 (81050721)	0.00364 (81011419)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 484589.00	484739.00	484889.00	485039.00	485189.00
3775517.0	0.00344 (81071424)	0.00341 (81061720)	0.00336 (81081201)	0.00330 (81081306)	0.00328 (81041620)
3775417.0	0.00359 (81071424)	0.00350 (81061720)	0.00350 (81090705)	0.00345 (81052122)	0.00341 (81070902)
3775317.0	0.00374 (81112702)	0.00363 (81091606)	0.00361 (81072624)	0.00358 (81112117)	0.00354 (81090921)
3775217.0	0.00390 (81070924)	0.00381 (81081201)	0.00378 (81083021)	0.00373 (81090921)	0.00367 (81081322)
3775117.0	0.00407 (81061720)	0.00401 (81090705)	0.00395 (81110417)	0.00386 (81111518)	0.00380 (81061205)
3775017.0	0.00425 (81083021)	0.00420 (81110417)	0.00411 (81092620)	0.00404 (81061205)	0.00395 (81111724)
3774917.0	0.00449 (81081322)	0.00437 (81081306)	0.00430 (81042503)	0.00420 (81081422)	0.00412 (81052624)
3774817.0	0.00472 (81081201)	0.00461 (81052122)	0.00451 (81071523)	0.00441 (81111724)	0.00430 (81073120)
3774717.0	0.00498 (81072624)	0.00486 (81092620)	0.00474 (81081422)	0.00462 (81052624)	0.00451 (81081505)
3774617.0	0.00526 (81081306)	0.00513 (81111518)	0.00499 (81111724)	0.00484 (81073120)	0.00473 (81052003)
3774517.0	0.00561 (81060505)	0.00544 (81031808)	0.00528 (81052624)	0.00512 (81081505)	0.00499 (81052823)
3774417.0	0.00599 (81042503)	0.00575 (81111724)	0.00556 (81073120)	0.00540 (81090505)	0.00526 (81092222)
3774317.0	0.00642 (81071523)	0.00618 (81052624)	0.00596 (81092822)	0.00575 (81090502)	0.00552 (81062623)
3774217.0	0.00686 (81081422)	0.00656 (81073120)	0.00637 (81090505)	0.00609 (81092222)	0.00595 (81022620)
3774117.0	0.00748 (81052624)	0.00714 (81052003)	0.00684 (81092222)	0.00659 (81100501)	0.00638 (81081921)
3774017.0	0.00811 (81081505)	0.00774 (81052823)	0.00740 (81062623)	0.00713 (81070121)	0.00689 (81082320)
3773917.0	0.00891 (81090505)	0.00837 (81092222)	0.00808 (81092119)	0.00779 (81082320)	0.00757 (81091606)
3773817.0	0.00996 (81092222)	0.00945 (81092119)	0.00901 (81082320)	0.00868 (81091606)	0.00850 (81070902)
3773717.0	0.01134 (81100501)	0.01075 (81082320)	0.01032 (81091606)	0.00987 (81083021)	0.00994 (81081322)
3773617.0	0.01349 (81012718)	0.01168 (81041620)	0.01257 (81060606)	0.01115 (81061205)	0.01249 (81112017)
3773517.0	0.01625 (81041620)	0.01209 (81081322)	0.01514 (81052121)	0.01266 (81080622)	0.01600 (81080622)
3773417.0	0.01904 (81072121)	0.01445 (81072121)	0.01883 (81081805)	0.01446 (81081805)	0.01829 (81080722)
3773317.0	0.01696 (81092421)	0.01361 (81092421)	0.01540 (81092421)	0.01294 (81092421)	0.01402 (81052706)
3773217.0	0.01141 (81052803)	0.01072 (81052803)	0.01069 (81052803)	0.01025 (81052803)	0.01014 (81052803)
3773117.0	0.01307 (81051720)	0.01150 (81062421)	0.01065 (81072424)	0.01005 (81081805)	0.00979 (81081802)
3773017.0	0.01730 (81062802)	0.01473 (81051621)	0.01444 (81051621)	0.01283 (81092421)	0.01305 (81051621)
3772917.0	0.02465 (81062903)	0.01895 (81060722)	0.02079 (81060722)	0.01640 (81060722)	0.01850 (81052803)
3772817.0	0.02668 (81123023)	0.02080 (81022501)	0.02333 (81081305)	0.01859 (81070623)	0.02119 (81072722)
3772717.0	0.02134 (81091818)	0.01881 (81060624)	0.01907 (81123020)	0.01732 (81123020)	0.01788 (81123023)
3772617.0	0.01780 (81090323)	0.01599 (81072723)	0.01532 (81091818)	0.01466 (81053020)	0.01428 (81060624)
3772517.0	0.01591 (81072923)	0.01447 (81051904)	0.01336 (81071920)	0.01261 (81050522)	0.01218 (81091818)
3772417.0	0.01405 (81042322)	0.01321 (81072923)	0.01230 (81061024)	0.01151 (81052322)	0.01094 (81052802)
3772317.0	0.01214 (81092719)	0.01190 (81042322)	0.01131 (81072923)	0.01069 (81072823)	0.01017 (81062823)
3772217.0	0.01049 (81062724)	0.01056 (81092719)	0.01036 (81042322)	0.00991 (81072923)	0.00955 (81072823)
3772117.0	0.00884 (81100421)	0.00933 (81042004)	0.00929 (81092719)	0.00920 (81042322)	0.00889 (81060820)
3772017.0	0.00830 (81043005)	0.00800 (81062724)	0.00842 (81090322)	0.00826 (81092719)	0.00829 (81042322)
3771917.0	0.00758 (81051322)	0.00735 (81100421)	0.00757 (81062724)	0.00762 (81092719)	0.00742 (81092719)
3771817.0	0.00684 (81121917)	0.00683 (81043005)	0.00638 (81062724)	0.00702 (81042004)	0.00710 (81092719)
3771717.0	0.00569 (81042703)	0.00631 (81051322)	0.00626 (81100421)	0.00627 (81062724)	0.00655 (81090322)
3771617.0	0.00591 (81042703)	0.00583 (81121917)	0.00582 (81061103)	0.00557 (81100421)	0.00603 (81062724)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 484589.00	484739.00	484889.00	485039.00	485189.00
3771517.0	0.00568 (81042703)	0.00503 (81121917)	0.00544 (81051322)	0.00546 (81100421)	0.00531 (81062724)
3771417.0	0.00527 (81032021)	0.00487 (81042703)	0.00509 (81121917)	0.00510 (81061103)	0.00501 (81100421)
3771317.0	0.00504 (81032021)	0.00489 (81042703)	0.00456 (81121917)	0.00480 (81051322)	0.00486 (81100421)
3771217.0	0.00460 (81032021)	0.00465 (81042703)	0.00410 (81042703)	0.00454 (81121917)	0.00457 (81061103)
3771117.0	0.00406 (81032021)	0.00439 (81032021)	0.00422 (81042703)	0.00417 (81121917)	0.00432 (81051322)
3771017.0	0.00350 (81032021)	0.00423 (81032021)	0.00416 (81042703)	0.00372 (81121917)	0.00411 (81121917)
3770917.0	0.00311 (81051322)	0.00394 (81032021)	0.00395 (81042703)	0.00368 (81042703)	0.00385 (81121917)
3770817.0	0.00305 (81121917)	0.00358 (81032021)	0.00378 (81032021)	0.00371 (81042703)	0.00351 (81121917)
3770717.0	0.00300 (81011419)	0.00319 (81032021)	0.00367 (81032021)	0.00363 (81042703)	0.00324 (81042703)
3770617.0	0.00307 (81011419)	0.00287 (81121917)	0.00347 (81032021)	0.00345 (81042703)	0.00332 (81042703)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 485339.00	485489.00	485639.00	485789.00	485939.00
3775517.0	0.00326 (81070902)	0.00322 (81060606)	0.00319 (81110417)	0.00314 (81081322)	0.00308 (81052003)
3775417.0	0.00338 (81060606)	0.00333 (81110417)	0.00326 (81081322)	0.00321 (81081505)	0.00318 (81061205)
3775317.0	0.00350 (81081322)	0.00341 (81052624)	0.00337 (81061205)	0.00332 (81052003)	0.00328 (81052823)
3775217.0	0.00359 (81111724)	0.00355 (81061205)	0.00348 (81092822)	0.00344 (81090505)	0.00340 (81090502)
3775117.0	0.00373 (81052624)	0.00366 (81081505)	0.00360 (81052003)	0.00356 (81052823)	0.00351 (81092222)
3775017.0	0.00388 (81073120)	0.00381 (81092822)	0.00374 (81090505)	0.00369 (81092222)	0.00360 (81062623)
3774917.0	0.00404 (81081505)	0.00395 (81090505)	0.00390 (81090502)	0.00378 (81092222)	0.00379 (81080222)
3774817.0	0.00422 (81052003)	0.00414 (81052823)	0.00405 (81092222)	0.00400 (81062623)	0.00395 (81092119)
3774717.0	0.00441 (81090505)	0.00432 (81092222)	0.00422 (81062623)	0.00417 (81022620)	0.00412 (81081921)
3774617.0	0.00462 (81090502)	0.00443 (81062623)	0.00444 (81022620)	0.00437 (81070121)	0.00430 (81082320)
3774517.0	0.00484 (81092222)	0.00476 (81080222)	0.00466 (81070121)	0.00459 (81012718)	0.00453 (81081124)
3774417.0	0.00513 (81062623)	0.00501 (81092119)	0.00492 (81012718)	0.00485 (81081124)	0.00478 (81091606)
3774317.0	0.00544 (81092119)	0.00532 (81123024)	0.00522 (81081124)	0.00514 (81091606)	0.00505 (81041620)
3774217.0	0.00578 (81123024)	0.00566 (81081124)	0.00556 (81091606)	0.00546 (81041620)	0.00536 (81060606)
3774117.0	0.00620 (81081124)	0.00609 (81091606)	0.00597 (81060524)	0.00587 (81060606)	0.00571 (81081322)
3774017.0	0.00673 (81091606)	0.00661 (81060524)	0.00648 (81090921)	0.00626 (81081322)	0.00611 (81052121)
3773917.0	0.00741 (81060524)	0.00728 (81110417)	0.00706 (81061205)	0.00681 (81092019)	0.00647 (81052801)
3773817.0	0.00836 (81081322)	0.00812 (81061205)	0.00773 (81112017)	0.00730 (81052801)	0.00692 (81082819)
3773717.0	0.00969 (81052121)	0.00900 (81052801)	0.00836 (81071422)	0.00780 (81052705)	0.00748 (81111323)
3773617.0	0.01117 (81071322)	0.00990 (81062321)	0.00931 (81050424)	0.00877 (81051720)	0.00830 (81090624)
3773517.0	0.01334 (81050820)	0.01165 (81050820)	0.01048 (81072424)	0.00960 (81072424)	0.00891 (81072424)
3773417.0	0.01430 (81080722)	0.01218 (81080722)	0.01082 (81080722)	0.00986 (81080722)	0.00913 (81080722)
3773317.0	0.01226 (81092421)	0.01106 (81092421)	0.01015 (81092421)	0.00947 (81051621)	0.00892 (81062824)
3773217.0	0.00983 (81052803)	0.00951 (81052803)	0.00917 (81052706)	0.00884 (81092421)	0.00854 (81092421)
3773117.0	0.00954 (81051621)	0.00928 (81051621)	0.00904 (81092421)	0.00879 (81092421)	0.00854 (81092421)
3773017.0	0.01185 (81092421)	0.01095 (81092421)	0.01023 (81092421)	0.00965 (81052706)	0.00917 (81052706)
3772917.0	0.01497 (81052803)	0.01294 (81052803)	0.01156 (81052803)	0.01054 (81052803)	0.00975 (81052803)
3772817.0	0.01718 (81050521)	0.01470 (81050521)	0.01296 (81062903)	0.01172 (81062903)	0.01074 (81062903)
3772717.0	0.01611 (81070803)	0.01447 (81022501)	0.01313 (81081305)	0.01198 (81070623)	0.01102 (81072722)
3772617.0	0.01354 (81123020)	0.01310 (81123020)	0.01235 (81022606)	0.01158 (81091819)	0.01082 (81070803)
3772517.0	0.01189 (81081804)	0.01158 (81060624)	0.01107 (81060624)	0.01053 (81123020)	0.01024 (81123020)
3772417.0	0.01056 (81041923)	0.01030 (81091818)	0.01009 (81122924)	0.00985 (81053020)	0.00953 (81060624)
3772317.0	0.00973 (81071920)	0.00942 (81072723)	0.00919 (81041923)	0.00900 (81091818)	0.00884 (81122924)
3772217.0	0.00914 (81051904)	0.00881 (81052322)	0.00854 (81052802)	0.00835 (81050522)	0.00819 (81041923)
3772117.0	0.00861 (81072823)	0.00832 (81060605)	0.00806 (81090323)	0.00784 (81071920)	0.00768 (81050520)
3772017.0	0.00808 (81060820)	0.00787 (81062801)	0.00764 (81061024)	0.00744 (81062823)	0.00727 (81031820)
3771917.0	0.00756 (81042322)	0.00742 (81060820)	0.00725 (81053023)	0.00706 (81061024)	0.00692 (81051904)
3771817.0	0.00690 (81042322)	0.00697 (81042322)	0.00687 (81060820)	0.00674 (81053023)	0.00658 (81072823)
3771717.0	0.00661 (81092719)	0.00645 (81042322)	0.00647 (81081304)	0.00641 (81060820)	0.00629 (81072923)
3771617.0	0.00614 (81090322)	0.00617 (81092719)	0.00607 (81042322)	0.00606 (81081304)	0.00601 (81060820)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 485339.00	485489.00	485639.00	485789.00	485939.00
3771517.0	0.00572 (81062724)	0.00575 (81090322)	0.00577 (81092719)	0.00573 (81042322)	0.00571 (81081304)
3771417.0	0.00523 (81062724)	0.00543 (81042004)	0.00544 (81092719)	0.00541 (81092719)	0.00543 (81042322)
3771317.0	0.00460 (81062724)	0.00508 (81062724)	0.00517 (81090322)	0.00520 (81092719)	0.00509 (81092719)
3771217.0	0.00456 (81100421)	0.00459 (81062724)	0.00488 (81062724)	0.00494 (81090322)	0.00496 (81092719)
3771117.0	0.00439 (81100421)	0.00419 (81100421)	0.00453 (81062724)	0.00468 (81042004)	0.00470 (81090322)
3771017.0	0.00416 (81061103)	0.00419 (81100421)	0.00408 (81062724)	0.00443 (81062724)	0.00450 (81042004)
3770917.0	0.00395 (81051322)	0.00403 (81100421)	0.00391 (81100421)	0.00407 (81062724)	0.00429 (81062724)
3770817.0	0.00377 (81121917)	0.00383 (81061103)	0.00388 (81100421)	0.00367 (81062724)	0.00402 (81062724)
3770717.0	0.00358 (81121917)	0.00365 (81051322)	0.00374 (81100421)	0.00367 (81100421)	0.00368 (81062724)
3770617.0	0.00333 (81121917)	0.00349 (81121917)	0.00357 (81043005)	0.00363 (81100421)	0.00343 (81100421)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 486089.00	486239.00	486389.00	486539.00	486689.00
3775517.0	0.00305 (81090505)	0.00302 (81090502)	0.00297 (81092222)	0.00297 (81062623)	0.00295 (81022620)
3775417.0	0.00314 (81052823)	0.00311 (81092222)	0.00306 (81062623)	0.00306 (81022620)	0.00303 (81092119)
3775317.0	0.00325 (81092222)	0.00315 (81062623)	0.00319 (81080222)	0.00316 (81092119)	0.00313 (81081921)
3775217.0	0.00332 (81092222)	0.00332 (81062623)	0.00329 (81092119)	0.00326 (81070121)	0.00323 (81012718)
3775117.0	0.00347 (81062623)	0.00344 (81022620)	0.00340 (81070121)	0.00337 (81073024)	0.00333 (81082320)
3775017.0	0.00360 (81022620)	0.00355 (81070121)	0.00353 (81123024)	0.00349 (81082320)	0.00345 (81072423)
3774917.0	0.00374 (81092119)	0.00370 (81123024)	0.00366 (81082320)	0.00362 (81072423)	0.00358 (81091606)
3774817.0	0.00389 (81081921)	0.00385 (81082320)	0.00381 (81072423)	0.00376 (81091606)	0.00371 (81041620)
3774717.0	0.00407 (81082320)	0.00401 (81072423)	0.00397 (81091606)	0.00391 (81041620)	0.00386 (81070902)
3774617.0	0.00425 (81081124)	0.00420 (81091606)	0.00414 (81041620)	0.00408 (81112117)	0.00400 (81090921)
3774517.0	0.00447 (81091606)	0.00440 (81041620)	0.00433 (81083021)	0.00425 (81110417)	0.00414 (81081322)
3774417.0	0.00470 (81041620)	0.00462 (81083021)	0.00453 (81110417)	0.00440 (81061205)	0.00434 (81052121)
3774317.0	0.00496 (81083021)	0.00486 (81081322)	0.00473 (81061205)	0.00464 (81052121)	0.00453 (81112017)
3774217.0	0.00525 (81081322)	0.00512 (81061205)	0.00498 (81092019)	0.00482 (81112017)	0.00474 (81052801)
3774117.0	0.00556 (81061205)	0.00539 (81112017)	0.00520 (81052801)	0.00509 (81071322)	0.00497 (81123022)
3774017.0	0.00586 (81112017)	0.00568 (81052801)	0.00550 (81071422)	0.00535 (81052705)	0.00521 (81052705)
3773917.0	0.00623 (81022119)	0.00599 (81082819)	0.00580 (81052705)	0.00568 (81090120)	0.00556 (81090120)
3773817.0	0.00661 (81052705)	0.00642 (81090120)	0.00625 (81111323)	0.00609 (81072221)	0.00595 (81072221)
3773717.0	0.00722 (81072221)	0.00698 (81073021)	0.00675 (81051720)	0.00653 (81071123)	0.00633 (81071123)
3773617.0	0.00788 (81062421)	0.00751 (81062421)	0.00720 (81050820)	0.00692 (81050820)	0.00666 (81050820)
3773517.0	0.00834 (81072424)	0.00787 (81072424)	0.00748 (81072121)	0.00716 (81072121)	0.00688 (81072121)
3773417.0	0.00856 (81080722)	0.00809 (81080722)	0.00770 (81080722)	0.00736 (81080722)	0.00707 (81081805)
3773317.0	0.00846 (81062802)	0.00806 (81062802)	0.00773 (81081802)	0.00743 (81081802)	0.00716 (81081802)
3773217.0	0.00825 (81092421)	0.00796 (81092421)	0.00770 (81051621)	0.00745 (81051621)	0.00722 (81051621)
3773117.0	0.00829 (81092421)	0.00804 (81092421)	0.00779 (81092421)	0.00755 (81092421)	0.00732 (81092421)
3773017.0	0.00876 (81052803)	0.00839 (81052803)	0.00806 (81052803)	0.00776 (81052803)	0.00749 (81052803)
3772917.0	0.00912 (81052803)	0.00860 (81060722)	0.00817 (81060722)	0.00779 (81060722)	0.00746 (81060722)
3772817.0	0.00995 (81062903)	0.00932 (81060722)	0.00879 (81060722)	0.00833 (81060722)	0.00794 (81060722)
3772717.0	0.01023 (81072722)	0.00954 (81072722)	0.00900 (81050521)	0.00852 (81050521)	0.00809 (81050521)
3772617.0	0.01012 (81022501)	0.00956 (81022501)	0.00903 (81081305)	0.00856 (81070623)	0.00814 (81070623)
3772517.0	0.00980 (81022606)	0.00933 (81123023)	0.00888 (81081424)	0.00845 (81070803)	0.00802 (81022501)
3772417.0	0.00904 (81060624)	0.00870 (81123020)	0.00852 (81123020)	0.00824 (81123020)	0.00791 (81123023)
3772317.0	0.00864 (81081804)	0.00841 (81060624)	0.00808 (81060624)	0.00766 (81060624)	0.00747 (81123020)
3772217.0	0.00804 (81091818)	0.00790 (81122924)	0.00773 (81081804)	0.00755 (81051620)	0.00733 (81060624)
3772117.0	0.00754 (81050522)	0.00740 (81041923)	0.00728 (81091818)	0.00716 (81032022)	0.00702 (81081804)
3772017.0	0.00712 (81052802)	0.00701 (81072723)	0.00690 (81041923)	0.00676 (81041923)	0.00668 (81091818)
3771917.0	0.00677 (81052322)	0.00666 (81071920)	0.00656 (81050520)	0.00646 (81050522)	0.00637 (81041923)
3771817.0	0.00646 (81060605)	0.00636 (81090323)	0.00626 (81031820)	0.00616 (81052802)	0.00609 (81072723)
3771717.0	0.00618 (81072823)	0.00608 (81060605)	0.00598 (81062823)	0.00591 (81052322)	0.00583 (81071920)
3771617.0	0.00592 (81072923)	0.00583 (81072823)	0.00575 (81061024)	0.00567 (81062823)	0.00559 (81090323)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 486089.00	486239.00	486389.00	486539.00	486689.00
3771517.0	0.00567 (81060820)	0.00559 (81072923)	0.00552 (81072823)	0.00545 (81061024)	0.00538 (81051904)
3771417.0	0.00540 (81081304)	0.00537 (81060820)	0.00530 (81072923)	0.00524 (81062801)	0.00517 (81061024)
3771317.0	0.00516 (81042322)	0.00513 (81081304)	0.00510 (81060820)	0.00505 (81072923)	0.00500 (81062801)
3771217.0	0.00480 (81092719)	0.00492 (81042322)	0.00489 (81081304)	0.00486 (81060820)	0.00481 (81072923)
3771117.0	0.00474 (81092719)	0.00454 (81092719)	0.00470 (81042322)	0.00467 (81081304)	0.00465 (81060820)
3771017.0	0.00447 (81090322)	0.00453 (81092719)	0.00436 (81042322)	0.00451 (81042322)	0.00448 (81081304)
3770917.0	0.00433 (81090322)	0.00432 (81092719)	0.00433 (81092719)	0.00421 (81042322)	0.00433 (81042322)
3770817.0	0.00414 (81062724)	0.00418 (81090322)	0.00418 (81092719)	0.00415 (81092719)	0.00407 (81042322)
3770717.0	0.00394 (81062724)	0.00401 (81042004)	0.00402 (81090322)	0.00404 (81092719)	0.00397 (81092719)
3770617.0	0.00366 (81062724)	0.00385 (81062724)	0.00388 (81042004)	0.00386 (81090322)	0.00391 (81092719)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 486839.00	486989.00	487139.00	487289.00	487439.00
3775517.0	0.00291 (81070121)	0.00290 (81123024)	0.00288 (81082320)	0.00285 (81081124)	0.00282 (81072423)
3775417.0	0.00301 (81081921)	0.00298 (81082320)	0.00296 (81081124)	0.00293 (81072423)	0.00290 (81091606)
3775317.0	0.00310 (81012718)	0.00307 (81081124)	0.00304 (81072423)	0.00301 (81091606)	0.00299 (81041620)
3775217.0	0.00319 (81081124)	0.00317 (81072423)	0.00313 (81091606)	0.00310 (81041620)	0.00307 (81060524)
3775117.0	0.00330 (81072423)	0.00327 (81091606)	0.00323 (81041620)	0.00319 (81060524)	0.00316 (81060606)
3775017.0	0.00341 (81091606)	0.00338 (81041620)	0.00333 (81070902)	0.00329 (81060606)	0.00326 (81110417)
3774917.0	0.00353 (81041620)	0.00349 (81070902)	0.00344 (81060606)	0.00340 (81081322)	0.00332 (81061205)
3774817.0	0.00366 (81070902)	0.00361 (81090921)	0.00356 (81081322)	0.00349 (81061205)	0.00346 (81061205)
3774717.0	0.00380 (81090921)	0.00373 (81081322)	0.00367 (81061205)	0.00363 (81052121)	0.00358 (81081806)
3774617.0	0.00393 (81081322)	0.00388 (81061205)	0.00382 (81052121)	0.00376 (81112017)	0.00366 (81052801)
3774517.0	0.00410 (81061205)	0.00402 (81092019)	0.00395 (81112017)	0.00388 (81052801)	0.00384 (81052801)
3774417.0	0.00426 (81081806)	0.00414 (81112017)	0.00411 (81052801)	0.00405 (81022119)	0.00400 (81071422)
3774317.0	0.00442 (81052801)	0.00436 (81071322)	0.00428 (81071422)	0.00422 (81082819)	0.00417 (81052705)
3774217.0	0.00464 (81022119)	0.00456 (81082819)	0.00448 (81052705)	0.00440 (81052705)	0.00434 (81090120)
3774117.0	0.00487 (81052705)	0.00476 (81052705)	0.00469 (81090120)	0.00465 (81090120)	0.00458 (81090120)
3774017.0	0.00512 (81090120)	0.00505 (81090120)	0.00497 (81111323)	0.00490 (81062321)	0.00482 (81062321)
3773917.0	0.00546 (81111323)	0.00535 (81062321)	0.00526 (81072221)	0.00516 (81050424)	0.00507 (81073021)
3773817.0	0.00581 (81073021)	0.00568 (81051720)	0.00555 (81051720)	0.00542 (81071123)	0.00530 (81071123)
3773717.0	0.00615 (81080622)	0.00597 (81062421)	0.00581 (81062421)	0.00565 (81050820)	0.00551 (81050820)
3773617.0	0.00643 (81072424)	0.00623 (81072424)	0.00604 (81072424)	0.00587 (81072424)	0.00570 (81072424)
3773517.0	0.00664 (81072121)	0.00641 (81072121)	0.00621 (81072121)	0.00603 (81072121)	0.00586 (81072121)
3773417.0	0.00682 (81081805)	0.00658 (81081805)	0.00637 (81081805)	0.00618 (81081805)	0.00600 (81080722)
3773317.0	0.00692 (81081802)	0.00669 (81081802)	0.00648 (81081802)	0.00629 (81081802)	0.00610 (81081802)
3773217.0	0.00700 (81051621)	0.00678 (81051621)	0.00658 (81051621)	0.00639 (81051621)	0.00621 (81051621)
3773117.0	0.00710 (81092421)	0.00688 (81092421)	0.00668 (81092421)	0.00648 (81092421)	0.00630 (81092421)
3773017.0	0.00724 (81052803)	0.00700 (81052803)	0.00678 (81052803)	0.00657 (81052803)	0.00638 (81052803)
3772917.0	0.00716 (81052803)	0.00690 (81052803)	0.00666 (81052803)	0.00645 (81052803)	0.00625 (81052803)
3772817.0	0.00759 (81060722)	0.00728 (81060722)	0.00700 (81060722)	0.00674 (81060722)	0.00650 (81060722)
3772717.0	0.00771 (81050521)	0.00737 (81062903)	0.00710 (81062903)	0.00685 (81062903)	0.00661 (81062903)
3772617.0	0.00777 (81072722)	0.00745 (81072722)	0.00715 (81072722)	0.00686 (81050521)	0.00664 (81050521)
3772517.0	0.00773 (81022501)	0.00743 (81022501)	0.00714 (81081305)	0.00687 (81070623)	0.00663 (81070623)
3772417.0	0.00761 (81050620)	0.00733 (81070803)	0.00705 (81070803)	0.00676 (81070803)	0.00656 (81022501)
3772317.0	0.00735 (81123020)	0.00716 (81123020)	0.00693 (81022606)	0.00671 (81123023)	0.00650 (81091819)
3772217.0	0.00702 (81060624)	0.00666 (81060624)	0.00657 (81123020)	0.00649 (81123020)	0.00636 (81123020)
3772117.0	0.00687 (81053020)	0.00671 (81060624)	0.00648 (81060624)	0.00621 (81060624)	0.00590 (81123020)
3772017.0	0.00657 (81032022)	0.00644 (81122924)	0.00632 (81081804)	0.00619 (81051620)	0.00603 (81060624)
3771917.0	0.00622 (81041923)	0.00617 (81091818)	0.00608 (81032022)	0.00597 (81122924)	0.00586 (81081804)
3771817.0	0.00600 (81050522)	0.00592 (81041923)	0.00577 (81041923)	0.00575 (81091818)	0.00566 (81032022)
3771717.0	0.00576 (81050520)	0.00568 (81072723)	0.00561 (81041923)	0.00553 (81041923)	0.00539 (81091818)
3771617.0	0.00552 (81031820)	0.00546 (81052802)	0.00540 (81072723)	0.00534 (81050522)	0.00528 (81041923)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 486839.00	486989.00	487139.00	487289.00	487439.00
3771517.0	0.00532 (81090323)	0.00526 (81031820)	0.00520 (81071920)	0.00515 (81050520)	0.00509 (81072723)
3771417.0	0.00512 (81060605)	0.00507 (81090323)	0.00502 (81052322)	0.00496 (81071920)	0.00492 (81052802)
3771317.0	0.00492 (81072823)	0.00490 (81060605)	0.00485 (81062823)	0.00480 (81090323)	0.00476 (81031820)
3771217.0	0.00478 (81062801)	0.00472 (81072823)	0.00469 (81060605)	0.00465 (81062823)	0.00461 (81090323)
3771117.0	0.00460 (81072923)	0.00458 (81062801)	0.00454 (81072823)	0.00450 (81061024)	0.00447 (81051904)
3771017.0	0.00446 (81060820)	0.00441 (81072923)	0.00440 (81053023)	0.00436 (81072823)	0.00433 (81061024)
3770917.0	0.00431 (81081304)	0.00429 (81060820)	0.00424 (81072923)	0.00423 (81053023)	0.00420 (81072823)
3770817.0	0.00417 (81042322)	0.00415 (81081304)	0.00413 (81060820)	0.00408 (81072923)	0.00408 (81053023)
3770717.0	0.00395 (81042322)	0.00402 (81042322)	0.00400 (81081304)	0.00399 (81060820)	0.00394 (81072923)
3770617.0	0.00381 (81092719)	0.00383 (81042322)	0.00389 (81042322)	0.00387 (81081304)	0.00385 (81060820)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 487589.00	487739.00	487889.00	488039.00	488189.00
3775517.0	0.00280 (81091606)	0.00278 (81041620)	0.00276 (81060524)	0.00273 (81083021)	0.00271 (81090921)
3775417.0	0.00288 (81041620)	0.00285 (81060524)	0.00282 (81083021)	0.00280 (81090921)	0.00278 (81081322)
3775317.0	0.00296 (81060524)	0.00292 (81060606)	0.00290 (81110417)	0.00287 (81081322)	0.00283 (81061205)
3775217.0	0.00303 (81060606)	0.00301 (81110417)	0.00297 (81081322)	0.00294 (81061205)	0.00293 (81061205)
3775117.0	0.00313 (81110417)	0.00308 (81081322)	0.00306 (81061205)	0.00303 (81052121)	0.00301 (81092019)
3775017.0	0.00319 (81081322)	0.00318 (81061205)	0.00315 (81052121)	0.00312 (81081806)	0.00309 (81112017)
3774917.0	0.00332 (81061205)	0.00328 (81052121)	0.00325 (81112017)	0.00319 (81112017)	0.00318 (81052801)
3774817.0	0.00342 (81092019)	0.00338 (81112017)	0.00331 (81052801)	0.00332 (81052801)	0.00329 (81071322)
3774717.0	0.00352 (81112017)	0.00348 (81052801)	0.00346 (81052801)	0.00343 (81022119)	0.00340 (81071422)
3774617.0	0.00366 (81052801)	0.00362 (81071322)	0.00358 (81071422)	0.00355 (81082819)	0.00353 (81052705)
3774517.0	0.00379 (81022119)	0.00376 (81082819)	0.00372 (81052705)	0.00369 (81052705)	0.00364 (81052705)
3774417.0	0.00394 (81082819)	0.00391 (81052705)	0.00385 (81052705)	0.00381 (81090120)	0.00381 (81090120)
3774317.0	0.00410 (81052705)	0.00405 (81090120)	0.00404 (81090120)	0.00401 (81090120)	0.00397 (81090120)
3774217.0	0.00432 (81090120)	0.00427 (81090120)	0.00422 (81111323)	0.00419 (81111323)	0.00414 (81062321)
3774117.0	0.00453 (81111323)	0.00448 (81062321)	0.00442 (81062321)	0.00435 (81072221)	0.00430 (81072221)
3774017.0	0.00475 (81072221)	0.00468 (81072221)	0.00461 (81050424)	0.00454 (81073021)	0.00446 (81073021)
3773917.0	0.00497 (81051720)	0.00489 (81051720)	0.00479 (81051720)	0.00470 (81071123)	0.00462 (81071123)
3773817.0	0.00519 (81090624)	0.00508 (81062421)	0.00497 (81062421)	0.00487 (81062421)	0.00476 (81062421)
3773717.0	0.00538 (81050820)	0.00525 (81050820)	0.00513 (81050820)	0.00501 (81050820)	0.00490 (81072424)
3773617.0	0.00555 (81072424)	0.00540 (81072424)	0.00526 (81072424)	0.00512 (81072424)	0.00499 (81072424)
3773517.0	0.00570 (81072121)	0.00555 (81072121)	0.00541 (81072121)	0.00528 (81072121)	0.00515 (81072121)
3773417.0	0.00583 (81080722)	0.00567 (81080722)	0.00552 (81080722)	0.00538 (81080722)	0.00525 (81080722)
3773317.0	0.00593 (81081802)	0.00577 (81081802)	0.00562 (81081802)	0.00547 (81081802)	0.00533 (81081802)
3773217.0	0.00603 (81051621)	0.00587 (81051621)	0.00571 (81051621)	0.00556 (81051621)	0.00542 (81051621)
3773117.0	0.00612 (81092421)	0.00595 (81092421)	0.00579 (81092421)	0.00563 (81092421)	0.00549 (81092421)
3773017.0	0.00619 (81052803)	0.00602 (81052803)	0.00585 (81052803)	0.00570 (81052803)	0.00555 (81052803)
3772917.0	0.00607 (81052803)	0.00590 (81052803)	0.00574 (81052803)	0.00559 (81052803)	0.00545 (81052803)
3772817.0	0.00627 (81060722)	0.00606 (81060722)	0.00585 (81060722)	0.00566 (81060722)	0.00548 (81060722)
3772717.0	0.00639 (81062903)	0.00619 (81062903)	0.00600 (81060722)	0.00583 (81060722)	0.00566 (81060722)
3772617.0	0.00642 (81050521)	0.00621 (81050521)	0.00601 (81050521)	0.00582 (81050521)	0.00565 (81062903)
3772517.0	0.00640 (81070623)	0.00620 (81072722)	0.00602 (81072722)	0.00583 (81072722)	0.00565 (81072722)
3772417.0	0.00637 (81022501)	0.00617 (81022501)	0.00599 (81081305)	0.00581 (81070623)	0.00565 (81070623)
3772317.0	0.00630 (81070803)	0.00610 (81070803)	0.00589 (81070803)	0.00573 (81022501)	0.00560 (81022501)
3772217.0	0.00620 (81123020)	0.00602 (81123023)	0.00586 (81123023)	0.00570 (81091819)	0.00556 (81070803)
3772117.0	0.00589 (81123020)	0.00583 (81123020)	0.00574 (81123020)	0.00562 (81123020)	0.00548 (81022606)
3772017.0	0.00581 (81060624)	0.00556 (81060624)	0.00534 (81123020)	0.00534 (81123020)	0.00531 (81123020)
3771917.0	0.00575 (81053020)	0.00563 (81060624)	0.00546 (81060624)	0.00526 (81060624)	0.00504 (81060624)
3771817.0	0.00557 (81122924)	0.00547 (81081804)	0.00537 (81053020)	0.00528 (81060624)	0.00515 (81060624)
3771717.0	0.00538 (81091818)	0.00531 (81032022)	0.00523 (81122924)	0.00514 (81081804)	0.00505 (81053020)
3771617.0	0.00519 (81041923)	0.00508 (81091818)	0.00507 (81091818)	0.00500 (81032022)	0.00493 (81122924)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 487589.00	487739.00	487889.00	488039.00	488189.00
3771517.0	0.00504 (81050522)	0.00498 (81041923)	0.00489 (81041923)	0.00480 (81091818)	0.00479 (81091818)
3771417.0	0.00487 (81072723)	0.00482 (81050522)	0.00476 (81050522)	0.00472 (81041923)	0.00462 (81041923)
3771317.0	0.00472 (81071920)	0.00468 (81050520)	0.00463 (81072723)	0.00459 (81050522)	0.00453 (81041923)
3771217.0	0.00457 (81031820)	0.00453 (81071920)	0.00449 (81052802)	0.00445 (81072723)	0.00440 (81072723)
3771117.0	0.00443 (81090323)	0.00440 (81052322)	0.00435 (81031820)	0.00432 (81071920)	0.00429 (81050520)
3771017.0	0.00430 (81051904)	0.00426 (81062823)	0.00423 (81090323)	0.00421 (81031820)	0.00417 (81071920)
3770917.0	0.00417 (81061024)	0.00415 (81060605)	0.00412 (81062823)	0.00409 (81090323)	0.00406 (81052322)
3770817.0	0.00406 (81072823)	0.00402 (81061024)	0.00401 (81060605)	0.00398 (81062823)	0.00395 (81090323)
3770717.0	0.00394 (81053023)	0.00392 (81072823)	0.00387 (81072823)	0.00387 (81061024)	0.00385 (81051904)
3770617.0	0.00381 (81072923)	0.00381 (81072923)	0.00379 (81062801)	0.00376 (81072823)	0.00375 (81061024)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 488339.00	488489.00	488639.00	488789.00	488939.00
3775517.0	0.00269 (81081322)	0.00264 (81081322)	0.00265 (81061205)	0.00263 (81061205)	0.00262 (81052121)
3775417.0	0.00273 (81061205)	0.00274 (81061205)	0.00272 (81052121)	0.00270 (81092019)	0.00269 (81112017)
3775317.0	0.00283 (81061205)	0.00281 (81052121)	0.00279 (81081806)	0.00277 (81112017)	0.00273 (81052801)
3775217.0	0.00290 (81052121)	0.00288 (81112017)	0.00285 (81112017)	0.00283 (81052801)	0.00283 (81052801)
3775117.0	0.00298 (81112017)	0.00293 (81112017)	0.00294 (81052801)	0.00293 (81052801)	0.00292 (81022119)
3775017.0	0.00304 (81052801)	0.00305 (81052801)	0.00303 (81071322)	0.00301 (81022119)	0.00300 (81123022)
3774917.0	0.00317 (81052801)	0.00314 (81022119)	0.00313 (81071422)	0.00311 (81082819)	0.00310 (81052705)
3774817.0	0.00326 (81071422)	0.00325 (81082819)	0.00322 (81052705)	0.00322 (81052705)	0.00319 (81052705)
3774717.0	0.00337 (81082819)	0.00336 (81052705)	0.00334 (81052705)	0.00329 (81052705)	0.00326 (81090120)
3774617.0	0.00350 (81052705)	0.00345 (81052705)	0.00343 (81090120)	0.00343 (81090120)	0.00342 (81090120)
3774517.0	0.00361 (81090120)	0.00361 (81090120)	0.00359 (81090120)	0.00357 (81090120)	0.00353 (81090120)
3774417.0	0.00379 (81090120)	0.00375 (81090120)	0.00371 (81111323)	0.00369 (81111323)	0.00366 (81111323)
3774317.0	0.00393 (81111323)	0.00390 (81111323)	0.00386 (81062321)	0.00382 (81062321)	0.00377 (81062321)
3774217.0	0.00409 (81062321)	0.00403 (81062321)	0.00399 (81072221)	0.00394 (81072221)	0.00389 (81072221)
3774117.0	0.00425 (81072221)	0.00419 (81050424)	0.00413 (81073021)	0.00407 (81073021)	0.00401 (81051720)
3774017.0	0.00439 (81051720)	0.00433 (81051720)	0.00425 (81051720)	0.00418 (81071123)	0.00412 (81071123)
3773917.0	0.00454 (81090624)	0.00446 (81080622)	0.00438 (81062421)	0.00430 (81062421)	0.00423 (81062421)
3773817.0	0.00467 (81050820)	0.00458 (81050820)	0.00450 (81050820)	0.00441 (81050820)	0.00433 (81050820)
3773717.0	0.00480 (81072424)	0.00470 (81072424)	0.00461 (81072424)	0.00451 (81072424)	0.00442 (81072424)
3773617.0	0.00486 (81072424)	0.00475 (81072121)	0.00466 (81072121)	0.00457 (81072121)	0.00448 (81072121)
3773517.0	0.00503 (81072121)	0.00491 (81072121)	0.00480 (81072121)	0.00469 (81072121)	0.00459 (81072121)
3773417.0	0.00512 (81080722)	0.00500 (81080722)	0.00489 (81080722)	0.00477 (81080722)	0.00467 (81080722)
3773317.0	0.00520 (81081802)	0.00508 (81081802)	0.00496 (81081802)	0.00484 (81081802)	0.00473 (81081802)
3773217.0	0.00528 (81051621)	0.00515 (81051621)	0.00503 (81062824)	0.00491 (81062824)	0.00480 (81062824)
3773117.0	0.00535 (81092421)	0.00521 (81092421)	0.00508 (81092421)	0.00496 (81092421)	0.00484 (81092421)
3773017.0	0.00540 (81052803)	0.00527 (81052803)	0.00513 (81052803)	0.00501 (81052706)	0.00489 (81052706)
3772917.0	0.00532 (81052803)	0.00519 (81052803)	0.00507 (81052803)	0.00496 (81052803)	0.00485 (81052803)
3772817.0	0.00530 (81060722)	0.00513 (81060722)	0.00496 (81060722)	0.00480 (81060722)	0.00464 (81060722)
3772717.0	0.00550 (81060722)	0.00535 (81060722)	0.00520 (81060722)	0.00505 (81060722)	0.00491 (81060722)
3772617.0	0.00551 (81062903)	0.00537 (81062903)	0.00523 (81062903)	0.00510 (81062903)	0.00497 (81062903)
3772517.0	0.00551 (81050521)	0.00537 (81050521)	0.00523 (81050521)	0.00510 (81050521)	0.00496 (81050521)
3772417.0	0.00549 (81070623)	0.00535 (81072722)	0.00522 (81072722)	0.00509 (81072722)	0.00496 (81072722)
3772317.0	0.00547 (81022501)	0.00532 (81081305)	0.00519 (81070723)	0.00506 (81070623)	0.00494 (81070623)
3772217.0	0.00540 (81070803)	0.00524 (81070803)	0.00510 (81022501)	0.00501 (81022501)	0.00491 (81022501)
3772117.0	0.00535 (81123023)	0.00522 (81050620)	0.00510 (81081424)	0.00498 (81070803)	0.00486 (81070803)
3772017.0	0.00524 (81123020)	0.00515 (81123020)	0.00504 (81022606)	0.00492 (81123023)	0.00482 (81123023)
3771917.0	0.00489 (81123020)	0.00490 (81123020)	0.00488 (81123020)	0.00483 (81123020)	0.00475 (81123020)
3771817.0	0.00499 (81060624)	0.00480 (81060624)	0.00460 (81060624)	0.00452 (81123020)	0.00453 (81123020)
3771717.0	0.00496 (81051620)	0.00487 (81060624)	0.00474 (81060624)	0.00459 (81060624)	0.00441 (81060624)
3771617.0	0.00484 (81081804)	0.00477 (81081804)	0.00469 (81053020)	0.00462 (81060624)	0.00451 (81060624)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 488339.00	488489.00	488639.00	488789.00	488939.00
3771517.0	0.00473 (81032022)	0.00466 (81122924)	0.00458 (81122924)	0.00452 (81081804)	0.00445 (81053020)
3771417.0	0.00455 (81091818)	0.00454 (81091818)	0.00449 (81032022)	0.00442 (81122924)	0.00436 (81122924)
3771317.0	0.00448 (81041923)	0.00438 (81041923)	0.00433 (81091818)	0.00432 (81091818)	0.00427 (81032022)
3771217.0	0.00437 (81050522)	0.00432 (81041923)	0.00427 (81041923)	0.00416 (81041923)	0.00413 (81091818)
3771117.0	0.00425 (81072723)	0.00421 (81050522)	0.00417 (81050522)	0.00413 (81041923)	0.00407 (81041923)
3771017.0	0.00414 (81052802)	0.00410 (81050520)	0.00407 (81072723)	0.00404 (81050522)	0.00398 (81041923)
3770917.0	0.00402 (81071920)	0.00400 (81071920)	0.00397 (81050520)	0.00394 (81072723)	0.00389 (81050522)
3770817.0	0.00393 (81052322)	0.00390 (81031820)	0.00387 (81071920)	0.00384 (81052802)	0.00381 (81050520)
3770717.0	0.00382 (81090323)	0.00380 (81090323)	0.00378 (81031820)	0.00375 (81071920)	0.00372 (81071920)
3770617.0	0.00373 (81051904)	0.00371 (81062823)	0.00369 (81090323)	0.00367 (81052322)	0.00364 (81031820)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 489089.00	489239.00	489389.00	489539.00	489689.00
3775517.0	0.00261 (81112017)	0.00259 (81112017)	0.00257 (81052801)	0.00258 (81052801)	0.00258 (81071322)
3775417.0	0.00265 (81112017)	0.00265 (81052801)	0.00266 (81052801)	0.00265 (81071322)	0.00264 (81022119)
3775317.0	0.00274 (81052801)	0.00274 (81052801)	0.00273 (81022119)	0.00272 (81071422)	0.00272 (81082819)
3775217.0	0.00282 (81071322)	0.00281 (81022119)	0.00281 (81123022)	0.00280 (81082819)	0.00279 (81052705)
3775117.0	0.00290 (81071422)	0.00290 (81082819)	0.00288 (81052705)	0.00288 (81052705)	0.00287 (81052705)
3775017.0	0.00299 (81082819)	0.00298 (81052705)	0.00297 (81052705)	0.00295 (81052705)	0.00292 (81052705)
3774917.0	0.00309 (81052705)	0.00307 (81052705)	0.00303 (81052705)	0.00298 (81090120)	0.00299 (81090120)
3774817.0	0.00315 (81052705)	0.00312 (81090120)	0.00312 (81090120)	0.00312 (81090120)	0.00312 (81090120)
3774717.0	0.00327 (81090120)	0.00326 (81090120)	0.00325 (81090120)	0.00323 (81090120)	0.00321 (81090120)
3774617.0	0.00340 (81090120)	0.00338 (81090120)	0.00334 (81090120)	0.00331 (81111323)	0.00329 (81111323)
3774517.0	0.00350 (81111323)	0.00348 (81111323)	0.00345 (81111323)	0.00342 (81062321)	0.00339 (81062321)
3774417.0	0.00362 (81062321)	0.00359 (81062321)	0.00354 (81062321)	0.00349 (81062321)	0.00346 (81072221)
3774317.0	0.00372 (81072221)	0.00369 (81072221)	0.00365 (81072221)	0.00360 (81072221)	0.00356 (81050424)
3774217.0	0.00384 (81050424)	0.00379 (81073021)	0.00374 (81073021)	0.00369 (81051720)	0.00364 (81051720)
3774117.0	0.00395 (81051720)	0.00389 (81051720)	0.00383 (81051720)	0.00378 (81071123)	0.00373 (81071123)
3774017.0	0.00406 (81071123)	0.00399 (81080622)	0.00393 (81080622)	0.00387 (81062421)	0.00381 (81062421)
3773917.0	0.00415 (81062421)	0.00407 (81050820)	0.00401 (81050820)	0.00395 (81050820)	0.00388 (81050820)
3773817.0	0.00424 (81050820)	0.00416 (81072424)	0.00409 (81072424)	0.00402 (81072424)	0.00396 (81072424)
3773717.0	0.00433 (81072424)	0.00424 (81072424)	0.00415 (81072424)	0.00406 (81072424)	0.00397 (81072424)
3773617.0	0.00440 (81072121)	0.00432 (81072121)	0.00424 (81072121)	0.00416 (81072121)	0.00409 (81072121)
3773517.0	0.00449 (81081805)	0.00440 (81081805)	0.00431 (81081805)	0.00423 (81081805)	0.00415 (81081805)
3773417.0	0.00457 (81080722)	0.00447 (81080722)	0.00437 (81080722)	0.00428 (81080722)	0.00419 (81080722)
3773317.0	0.00463 (81081802)	0.00453 (81081802)	0.00443 (81081802)	0.00434 (81081802)	0.00425 (81081802)
3773217.0	0.00469 (81062824)	0.00458 (81062824)	0.00448 (81062824)	0.00439 (81062824)	0.00430 (81062824)
3773117.0	0.00473 (81092421)	0.00462 (81092421)	0.00452 (81092421)	0.00442 (81092421)	0.00433 (81092421)
3773017.0	0.00478 (81052706)	0.00467 (81052706)	0.00456 (81052706)	0.00446 (81052706)	0.00436 (81052706)
3772917.0	0.00474 (81052803)	0.00464 (81052803)	0.00454 (81052803)	0.00445 (81052803)	0.00436 (81052803)
3772817.0	0.00450 (81052803)	0.00442 (81052803)	0.00434 (81052803)	0.00426 (81052803)	0.00418 (81052803)
3772717.0	0.00477 (81060722)	0.00464 (81060722)	0.00450 (81060722)	0.00438 (81060722)	0.00425 (81060722)
3772617.0	0.00486 (81060722)	0.00475 (81060722)	0.00463 (81060722)	0.00453 (81060722)	0.00442 (81060722)
3772517.0	0.00483 (81050521)	0.00472 (81062903)	0.00462 (81062903)	0.00453 (81062903)	0.00443 (81062903)
3772417.0	0.00482 (81050521)	0.00473 (81050521)	0.00463 (81050521)	0.00453 (81050521)	0.00443 (81050521)
3772317.0	0.00482 (81070623)	0.00471 (81072722)	0.00461 (81072722)	0.00451 (81072722)	0.00441 (81072722)
3772217.0	0.00480 (81022501)	0.00469 (81081305)	0.00459 (81070723)	0.00449 (81070623)	0.00440 (81070623)
3772117.0	0.00472 (81070803)	0.00461 (81022501)	0.00454 (81022501)	0.00446 (81022501)	0.00437 (81022501)
3772017.0	0.00472 (81091819)	0.00462 (81081424)	0.00452 (81070803)	0.00441 (81070803)	0.00429 (81070803)
3771917.0	0.00466 (81022606)	0.00456 (81022606)	0.00448 (81123023)	0.00439 (81050620)	0.00431 (81081424)
3771817.0	0.00451 (81123020)	0.00448 (81123020)	0.00442 (81123020)	0.00435 (81123020)	0.00426 (81022606)
3771717.0	0.00422 (81060624)	0.00420 (81123020)	0.00421 (81123020)	0.00420 (81123020)	0.00418 (81123020)
3771617.0	0.00439 (81060624)	0.00424 (81060624)	0.00407 (81060624)	0.00389 (81123020)	0.00393 (81123020)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 489089.00	489239.00	489389.00	489539.00	489689.00
3771517.0	0.00438 (81051620)	0.00430 (81060624)	0.00420 (81060624)	0.00407 (81060624)	0.00393 (81060624)
3771417.0	0.00430 (81081804)	0.00423 (81053020)	0.00417 (81053020)	0.00411 (81060624)	0.00402 (81060624)
3771317.0	0.00421 (81122924)	0.00416 (81122924)	0.00410 (81081804)	0.00404 (81081804)	0.00399 (81053020)
3771217.0	0.00412 (81091818)	0.00408 (81032022)	0.00402 (81122924)	0.00397 (81122924)	0.00391 (81081804)
3771117.0	0.00396 (81041923)	0.00395 (81091818)	0.00394 (81091818)	0.00390 (81032022)	0.00384 (81122924)
3771017.0	0.00396 (81041923)	0.00389 (81041923)	0.00378 (81041923)	0.00378 (81091818)	0.00378 (81091818)
3770917.0	0.00387 (81050522)	0.00383 (81041923)	0.00379 (81041923)	0.00372 (81041923)	0.00361 (81041923)
3770817.0	0.00378 (81072723)	0.00375 (81050522)	0.00371 (81050522)	0.00368 (81041923)	0.00364 (81041923)
3770717.0	0.00370 (81052802)	0.00367 (81072723)	0.00364 (81072723)	0.00361 (81050522)	0.00356 (81050522)
3770617.0	0.00362 (81071920)	0.00359 (81052802)	0.00357 (81050520)	0.00354 (81072723)	0.00350 (81050522)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 489839.00	489989.00	490139.00	490289.00	490439.00
3775517.0	0.00257 (81022119)	0.00257 (81071422)	0.00257 (81082819)	0.00256 (81082819)	0.00255 (81052705)
3775417.0	0.00264 (81123022)	0.00264 (81082819)	0.00262 (81052705)	0.00262 (81052705)	0.00262 (81052705)
3775317.0	0.00271 (81082819)	0.00270 (81052705)	0.00270 (81052705)	0.00269 (81052705)	0.00267 (81052705)
3775217.0	0.00279 (81052705)	0.00277 (81052705)	0.00275 (81052705)	0.00272 (81052705)	0.00268 (81052705)
3775117.0	0.00285 (81052705)	0.00281 (81052705)	0.00277 (81052705)	0.00275 (81090120)	0.00276 (81090120)
3775017.0	0.00287 (81052705)	0.00286 (81090120)	0.00287 (81090120)	0.00287 (81090120)	0.00287 (81090120)
3774917.0	0.00299 (81090120)	0.00299 (81090120)	0.00298 (81090120)	0.00297 (81090120)	0.00294 (81090120)
3774817.0	0.00310 (81090120)	0.00308 (81090120)	0.00305 (81090120)	0.00301 (81090120)	0.00299 (81111323)
3774717.0	0.00317 (81090120)	0.00314 (81111323)	0.00313 (81111323)	0.00311 (81111323)	0.00308 (81111323)
3774617.0	0.00327 (81111323)	0.00324 (81111323)	0.00321 (81062321)	0.00317 (81062321)	0.00313 (81062321)
3774517.0	0.00335 (81062321)	0.00330 (81062321)	0.00326 (81072221)	0.00324 (81072221)	0.00321 (81072221)
3774417.0	0.00343 (81072221)	0.00339 (81072221)	0.00335 (81072221)	0.00331 (81050424)	0.00328 (81050424)
3774317.0	0.00352 (81050424)	0.00347 (81073021)	0.00342 (81073021)	0.00338 (81051720)	0.00334 (81051720)
3774217.0	0.00360 (81051720)	0.00354 (81051720)	0.00349 (81051720)	0.00345 (81071123)	0.00340 (81071123)
3774117.0	0.00367 (81071123)	0.00362 (81090624)	0.00357 (81080622)	0.00351 (81062421)	0.00347 (81062421)
3774017.0	0.00374 (81062421)	0.00368 (81062421)	0.00362 (81050820)	0.00357 (81050820)	0.00352 (81050820)
3773917.0	0.00382 (81050820)	0.00375 (81050820)	0.00369 (81050820)	0.00362 (81050820)	0.00357 (81072424)
3773817.0	0.00389 (81072424)	0.00382 (81072424)	0.00375 (81072424)	0.00369 (81072424)	0.00362 (81072424)
3773717.0	0.00389 (81072424)	0.00381 (81072121)	0.00375 (81072121)	0.00370 (81072121)	0.00364 (81072121)
3773617.0	0.00401 (81072121)	0.00394 (81072121)	0.00387 (81072121)	0.00380 (81072121)	0.00373 (81072121)
3773517.0	0.00407 (81081805)	0.00399 (81081805)	0.00392 (81081805)	0.00385 (81081805)	0.00378 (81081805)
3773417.0	0.00411 (81080722)	0.00402 (81080722)	0.00394 (81080722)	0.00387 (81080722)	0.00379 (81080722)
3773317.0	0.00417 (81081802)	0.00408 (81081802)	0.00401 (81081802)	0.00393 (81081802)	0.00386 (81081802)
3773217.0	0.00421 (81062824)	0.00412 (81062824)	0.00404 (81062824)	0.00396 (81062824)	0.00389 (81062824)
3773117.0	0.00424 (81092421)	0.00415 (81092421)	0.00406 (81092421)	0.00398 (81092421)	0.00390 (81092421)
3773017.0	0.00427 (81052706)	0.00418 (81052706)	0.00409 (81052706)	0.00400 (81052706)	0.00392 (81052706)
3772917.0	0.00427 (81052803)	0.00419 (81052803)	0.00411 (81052803)	0.00403 (81052803)	0.00395 (81052803)
3772817.0	0.00411 (81052803)	0.00404 (81052803)	0.00397 (81052803)	0.00390 (81052803)	0.00384 (81052803)
3772717.0	0.00413 (81060722)	0.00401 (81060722)	0.00390 (81060722)	0.00379 (81060722)	0.00368 (81060722)
3772617.0	0.00431 (81060722)	0.00421 (81060722)	0.00411 (81060722)	0.00401 (81060722)	0.00391 (81060722)
3772517.0	0.00434 (81062903)	0.00425 (81062903)	0.00416 (81060722)	0.00408 (81060722)	0.00400 (81060722)
3772417.0	0.00432 (81050521)	0.00422 (81050521)	0.00412 (81062903)	0.00406 (81062903)	0.00399 (81062903)
3772317.0	0.00431 (81072722)	0.00422 (81050521)	0.00415 (81050521)	0.00407 (81050521)	0.00399 (81050521)
3772217.0	0.00430 (81070623)	0.00421 (81072722)	0.00414 (81072722)	0.00406 (81072722)	0.00397 (81072722)
3772117.0	0.00429 (81081305)	0.00420 (81070723)	0.00411 (81070623)	0.00404 (81070623)	0.00396 (81070623)
3772017.0	0.00421 (81022501)	0.00415 (81022501)	0.00409 (81022501)	0.00402 (81022501)	0.00394 (81022501)
3771917.0	0.00422 (81070803)	0.00414 (81070803)	0.00404 (81070803)	0.00394 (81070803)	0.00387 (81022501)
3771817.0	0.00418 (81123023)	0.00411 (81123023)	0.00403 (81091819)	0.00396 (81081424)	0.00389 (81070803)
3771717.0	0.00413 (81123020)	0.00407 (81123020)	0.00400 (81022606)	0.00392 (81123023)	0.00386 (81123023)
3771617.0	0.00394 (81123020)	0.00394 (81123020)	0.00391 (81123020)	0.00388 (81123020)	0.00383 (81123020)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 489839.00	489989.00	490139.00	490289.00	490439.00
3771517.0	0.00377 (81060624)	0.00366 (81123020)	0.00369 (81123020)	0.00370 (81123020)	0.00370 (81123020)
3771417.0	0.00392 (81060624)	0.00379 (81060624)	0.00365 (81060624)	0.00350 (81060624)	0.00345 (81123020)
3771317.0	0.00393 (81060624)	0.00386 (81060624)	0.00377 (81060624)	0.00366 (81060624)	0.00354 (81060624)
3771217.0	0.00387 (81081804)	0.00381 (81053020)	0.00376 (81051620)	0.00371 (81060624)	0.00363 (81060624)
3771117.0	0.00381 (81122924)	0.00374 (81081804)	0.00371 (81081804)	0.00365 (81053020)	0.00361 (81053020)
3771017.0	0.00374 (81032022)	0.00369 (81032022)	0.00365 (81122924)	0.00360 (81122924)	0.00356 (81081804)
3770917.0	0.00363 (81091818)	0.00363 (81091818)	0.00359 (81032022)	0.00354 (81032022)	0.00351 (81122924)
3770817.0	0.00356 (81041923)	0.00347 (81091818)	0.00349 (81091818)	0.00349 (81091818)	0.00346 (81091818)
3770717.0	0.00355 (81041923)	0.00350 (81041923)	0.00342 (81041923)	0.00334 (81091818)	0.00336 (81091818)
3770617.0	0.00348 (81050522)	0.00344 (81041923)	0.00342 (81041923)	0.00337 (81041923)	0.00329 (81041923)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 490589.00	490739.00	490889.00	491039.00	491189.00
3775517.0	0.00255 (81052705)	0.00255 (81052705)	0.00253 (81052705)	0.00251 (81052705)	0.00249 (81052705)
3775417.0	0.00261 (81052705)	0.00259 (81052705)	0.00256 (81052705)	0.00252 (81052705)	0.00248 (81052705)
3775317.0	0.00264 (81052705)	0.00260 (81052705)	0.00255 (81052705)	0.00254 (81090120)	0.00255 (81090120)
3775217.0	0.00263 (81090120)	0.00265 (81090120)	0.00265 (81090120)	0.00266 (81090120)	0.00266 (81090120)
3775117.0	0.00276 (81090120)	0.00276 (81090120)	0.00275 (81090120)	0.00274 (81090120)	0.00272 (81090120)
3775017.0	0.00286 (81090120)	0.00284 (81090120)	0.00282 (81090120)	0.00279 (81090120)	0.00275 (81090120)
3774917.0	0.00291 (81090120)	0.00288 (81090120)	0.00286 (81111323)	0.00284 (81111323)	0.00283 (81111323)
3774817.0	0.00298 (81111323)	0.00296 (81111323)	0.00293 (81111323)	0.00291 (81062321)	0.00288 (81062321)
3774717.0	0.00305 (81062321)	0.00302 (81062321)	0.00299 (81062321)	0.00295 (81062321)	0.00290 (81072221)
3774617.0	0.00309 (81062321)	0.00306 (81072221)	0.00304 (81072221)	0.00302 (81072221)	0.00299 (81072221)
3774517.0	0.00318 (81072221)	0.00314 (81072221)	0.00310 (81050424)	0.00307 (81050424)	0.00304 (81073021)
3774417.0	0.00324 (81073021)	0.00320 (81073021)	0.00315 (81051720)	0.00312 (81051720)	0.00309 (81051720)
3774317.0	0.00330 (81051720)	0.00325 (81051720)	0.00321 (81051720)	0.00317 (81071123)	0.00314 (81071123)
3774217.0	0.00336 (81071123)	0.00331 (81090624)	0.00327 (81080622)	0.00322 (81080622)	0.00318 (81062421)
3774117.0	0.00342 (81062421)	0.00336 (81062421)	0.00331 (81062421)	0.00326 (81050820)	0.00322 (81050820)
3774017.0	0.00347 (81050820)	0.00342 (81050820)	0.00337 (81050820)	0.00332 (81050820)	0.00326 (81050820)
3773917.0	0.00352 (81072424)	0.00347 (81072424)	0.00342 (81072424)	0.00337 (81072424)	0.00332 (81072424)
3773817.0	0.00355 (81072424)	0.00349 (81072424)	0.00342 (81072424)	0.00336 (81072424)	0.00329 (81072424)
3773717.0	0.00359 (81072121)	0.00354 (81072121)	0.00348 (81072121)	0.00343 (81072121)	0.00338 (81072121)
3773617.0	0.00367 (81072121)	0.00360 (81072121)	0.00354 (81072121)	0.00348 (81072121)	0.00342 (81081805)
3773517.0	0.00371 (81081805)	0.00364 (81080722)	0.00358 (81080722)	0.00352 (81080722)	0.00347 (81080722)
3773417.0	0.00372 (81080722)	0.00365 (81080722)	0.00358 (81080722)	0.00352 (81080722)	0.00345 (81080722)
3773317.0	0.00378 (81081802)	0.00372 (81081802)	0.00365 (81081802)	0.00359 (81081802)	0.00352 (81081802)
3773217.0	0.00382 (81062824)	0.00375 (81062824)	0.00368 (81062824)	0.00361 (81062824)	0.00355 (81062824)
3773117.0	0.00383 (81092421)	0.00376 (81092421)	0.00369 (81092421)	0.00362 (81092421)	0.00355 (81092421)
3773017.0	0.00385 (81092421)	0.00378 (81092421)	0.00371 (81092421)	0.00364 (81092421)	0.00358 (81092421)
3772917.0	0.00388 (81052803)	0.00381 (81052803)	0.00374 (81052803)	0.00367 (81052803)	0.00361 (81052803)
3772817.0	0.00378 (81052803)	0.00371 (81052803)	0.00366 (81052803)	0.00360 (81052803)	0.00354 (81052803)
3772717.0	0.00357 (81060722)	0.00349 (81052803)	0.00344 (81052803)	0.00340 (81052803)	0.00335 (81052803)
3772617.0	0.00381 (81060722)	0.00371 (81060722)	0.00362 (81060722)	0.00353 (81060722)	0.00344 (81060722)
3772517.0	0.00392 (81060722)	0.00384 (81060722)	0.00376 (81060722)	0.00368 (81060722)	0.00360 (81060722)
3772417.0	0.00392 (81062903)	0.00385 (81062903)	0.00377 (81062903)	0.00370 (81062903)	0.00364 (81060722)
3772317.0	0.00391 (81050521)	0.00383 (81050521)	0.00374 (81050521)	0.00366 (81062903)	0.00361 (81062903)
3772217.0	0.00389 (81072722)	0.00381 (81050521)	0.00375 (81050521)	0.00369 (81050521)	0.00363 (81050521)
3772117.0	0.00388 (81070623)	0.00381 (81072722)	0.00375 (81072722)	0.00368 (81072722)	0.00362 (81072722)
3772017.0	0.00387 (81081305)	0.00380 (81070723)	0.00373 (81070623)	0.00367 (81070623)	0.00360 (81070623)
3771917.0	0.00383 (81022501)	0.00378 (81022501)	0.00372 (81022501)	0.00365 (81022501)	0.00359 (81081305)
3771817.0	0.00381 (81070803)	0.00373 (81070803)	0.00364 (81070803)	0.00359 (81022501)	0.00355 (81022501)
3771717.0	0.00380 (81050620)	0.00373 (81091819)	0.00367 (81070803)	0.00361 (81070803)	0.00353 (81070803)
3771617.0	0.00376 (81022606)	0.00369 (81022606)	0.00364 (81123023)	0.00358 (81123023)	0.00353 (81091819)

CONC URBAN ELEV DFAULT

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

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

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

Y-COORD (METERS)	X-COORD (METERS) 490589.00	490739.00	490889.00	491039.00	491189.00
3771517.0	0.00369 (81123020)	0.00365 (81123020)	0.00361 (81123020)	0.00356 (81022606)	0.00350 (81022606)
3771417.0	0.00348 (81123020)	0.00349 (81123020)	0.00349 (81123020)	0.00348 (81123020)	0.00346 (81123020)
3771317.0	0.00341 (81060624)	0.00326 (81060624)	0.00326 (81123020)	0.00329 (81123020)	0.00331 (81123020)
3771217.0	0.00354 (81060624)	0.00343 (81060624)	0.00331 (81060624)	0.00318 (81060624)	0.00306 (81123020)
3771117.0	0.00356 (81060624)	0.00350 (81060624)	0.00342 (81060624)	0.00333 (81060624)	0.00322 (81060624)
3771017.0	0.00351 (81081804)	0.00347 (81053020)	0.00343 (81051620)	0.00338 (81060624)	0.00331 (81060624)
3770917.0	0.00346 (81122924)	0.00342 (81081804)	0.00338 (81081804)	0.00334 (81053020)	0.00330 (81051620)
3770817.0	0.00341 (81032022)	0.00338 (81122924)	0.00334 (81122924)	0.00330 (81081804)	0.00326 (81081804)
3770717.0	0.00336 (81091818)	0.00333 (81091818)	0.00329 (81032022)	0.00326 (81122924)	0.00322 (81122924)
3770617.0	0.00322 (81091818)	0.00325 (81091818)	0.00324 (81091818)	0.00322 (81091818)	0.00318 (81032022)

CONC URBAN ELEV DFAULT

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

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

GROUP ID		AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	0.16850	ON 81031820:	AT (481289.00, 3773417.00, 367.28, 0.00)	GC	01

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

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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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