

Run Began on 9/26/2001 at 17:17:00

\*\* BREEZE AIR ISCST3 - C:\YTB\ISCST\SO2\1-F.DAT  
\*\* Trinity Consultants Incorporated, Dallas, TX

CO STARTING  
CO TITLEONE Yau Tong Bay Redevelopment  
CO MODELOPT CONC URBAN GRDRIS NOCALM  
CO AVERTIME 1 24 ANNUAL  
CO POLLUTID SO2  
CO TERRHGT ELEV  
CO FLAGPOLE  
CO RUNORNOT RUN  
CO FINISHED

SO STARTING  
SO ELEVUNIT METERS  
SO LOCATION 102 POINT 841290.0 818540.0 4.4  
SO LOCATION 105 POINT 841340.0 818580.0 4.4  
SO LOCATION 106 POINT 841360.0 818640.0 4.4  
SO LOCATION 107 POINT 841370.0 818420.0 4  
SO LOCATION 109 POINT 841410.0 818600.0 4.4  
SO LOCATION 111 POINT 841440.0 818470.0 4.4  
SO LOCATION 113 POINT 841470.0 818500.0 7.8  
SO LOCATION 114 POINT 841480.0 818550.0 7.8  
SO LOCATION 115 POINT 841530.0 818580.0 7.9  
SO LOCATION 116 POINT 841610.0 818680.0 7.8  
SO LOCATION 117 POINT 841630.0 818620.0 7.8  
SO LOCATION 126 POINT 842150.0 817310.0 3.1  
SO LOCATION 129 POINT 842300.0 817070.0 4.4  
SO LOCATION 134 POINT 842320.0 817270.0 16.8  
SO LOCATION 135 POINT 842320.0 817280.0 16.8  
SO LOCATION 136 POINT 842330.0 818630.0 77.6  
SO LOCATION 137 POINT 842340.0 817230.0 16.8  
SO LOCATION 138 POINT 842340.0 817360.0 4.7  
SO LOCATION 140 POINT 842360.0 817410.0 4.7  
SO LOCATION 142 POINT 842360.0 818690.0 77.6  
SO LOCATION 143 POINT 842370.0 817380.0 4.7  
SO LOCATION 144 POINT 842370.0 818710.0 91.4  
SO LOCATION 146 POINT 842380.0 817380.0 4.7  
SO LOCATION 147 POINT 842390.0 817390.0 4.7  
SO LOCATION 150 POINT 842390.0 817400.0 4.7  
SO LOCATION 151 POINT 842390.0 818540.0 76.1  
SO LOCATION 152 POINT 842390.0 818550.0 76.1  
SO LOCATION 153 POINT 842410.0 817090.0 4.2  
SO LOCATION 156 POINT 842520.0 818250.0 90  
SO LOCATION 157 POINT 842530.0 818240.0 90  
SO LOCATION 158 POINT 842540.0 818230.0 90  
SO LOCATION 159 POINT 842550.0 816700.0 4.3  
SO LOCATION 160 POINT 842600.0 816760.0 4.3  
SO LOCATION 161 POINT 842630.0 816880.0 4.3  
SO LOCATION 162 POINT 842690.0 818730.0 150

SO LOCATION 163 POINT 842700.0 817720.0 64  
SO LOCATION 164 POINT 842940.0 817740.0 64  
SO LOCATION 165 POINT 843000.0 817720.0 64  
SO LOCATION 166 POINT 843010.0 817760.0 64  
SO LOCATION 167 POINT 843050.0 817680.0 64  
SO SRCPARAM 102 1.610000E-01 5 463.15 9 0.125  
SO SRCPARAM 105 9.100000E-02 5 463.15 9 0.125  
SO SRCPARAM 106 9.100000E-02 3 463.15 9 0.1  
SO SRCPARAM 107 9.100000E-02 5 463.15 9 0.25  
SO SRCPARAM 109 1.610000E-01 5 463.15 9 0.125  
SO SRCPARAM 111 1.610000E-01 5 463.15 9 0.125  
SO SRCPARAM 113 9.100000E-02 5 463.15 9 0.25  
SO SRCPARAM 114 9.100000E-02 5 463.15 9 0.1  
SO SRCPARAM 115 1.750000E-01 6 463.15 9 0.2  
SO SRCPARAM 116 1.750000E-01 5 463.15 9 0.15  
SO SRCPARAM 117 2.567000E-01 5 463.15 9 0.2  
SO SRCPARAM 126 7.350000E-01 26 350.15 9 0.584  
SO SRCPARAM 129 1.302000E+00 26 342.15 9 0.853  
SO SRCPARAM 134 7.350000E-01 29 324.15 9 0.7  
SO SRCPARAM 135 1.213000E-01 56 463.15 9 0.5  
SO SRCPARAM 136 1.447000E-01 6 463.15 9 0.2  
SO SRCPARAM 137 9.800000E-01 61 445.15 9 0.635  
SO SRCPARAM 138 1.733600E+00 47 324.15 9 0.904  
SO SRCPARAM 140 8.097000E-01 46 313.15 9 0.927  
SO SRCPARAM 142 2.333000E-01 5 463.15 9 0.2  
SO SRCPARAM 143 8.170000E-02 47 450.15 9 0.304  
SO SRCPARAM 144 2.333000E-01 5 463.15 9 0.2  
SO SRCPARAM 146 5.830000E-02 49 463.15 9 0.121  
SO SRCPARAM 147 1.733600E+00 46 341.15 9 0.912  
SO SRCPARAM 150 8.097000E-01 47 324.15 9 0.77  
SO SRCPARAM 151 1.447000E-01 6 463.15 9 0.2  
SO SRCPARAM 152 1.447000E-01 6 463.15 9 0.2  
SO SRCPARAM 153 1.937000E-01 41 463.15 9 0.363  
SO SRCPARAM 156 1.610000E-01 5 463.15 9 0.15  
SO SRCPARAM 157 1.610000E-01 5 463.15 9 0.15  
SO SRCPARAM 158 1.610000E-01 5 463.15 9 0.15  
SO SRCPARAM 159 7.470000E-02 8 463.15 9 0.203  
SO SRCPARAM 160 6.070000E-02 3 463.15 9 0.203  
SO SRCPARAM 161 6.770000E-02 22 463.15 9 0.1  
SO SRCPARAM 162 2.123000E-01 5 463.15 9 0.2  
SO SRCPARAM 163 1.003000E-01 5 463.15 9 0.2  
SO SRCPARAM 164 1.003000E-01 5 463.15 9 0.2  
SO SRCPARAM 165 1.003000E-01 5 463.15 9 0.2  
SO SRCPARAM 166 1.003000E-01 5 463.15 9 0.2  
SO SRCPARAM 167 1.003000E-01 5 463.15 9 0.2  
SO EMISFACT 102 HROFDY 0.23 0.23 0.23 0.23 0.23 0.23 0.23 0.41  
0.41  
SO EMISFACT 102 HROFDY 0.41 0.41 0.41 0.41 0.41 0.41 0.41 0.41  
0.41  
SO EMISFACT 102 HROFDY 0.41 0.23 0.23 0.23 0.23 0.23  
SO EMISFACT 105 HROFDY 0.23 0.23 0.23 0.23 0.23 0.23 0.23 0.41  
0.41  
SO EMISFACT 105 HROFDY 0.41 0.41 0.41 0.41 0.41 0.41 0.41 0.41  
0.41  
SO EMISFACT 105 HROFDY 0.41 0.23 0.23 0.23 0.23 0.23  
SO EMISFACT 106 HROFDY 0.23 0.23 0.23 0.23 0.23 0.23 0.23 0.41  
0.41

















RE DISCCART 841820.0 817850.0 5.5 12.5  
 RE DISCCART 841850.0 817850.0 5.5 12.5  
 RE DISCCART 841880.0 817850.0 5.5 12.5  
 RE DISCCART 841910.0 817850.0 5.5 12.5  
 RE DISCCART 841940.0 817850.0 5.5 12.5  
 RE DISCCART 841970.0 817850.0 5.5 12.5  
 RE DISCCART 842000.0 817850.0 5.5 12.5  
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 RE DISCCART 842060.0 817850.0 5.5 12.5  
 RE DISCCART 842090.0 817850.0 5.5 12.5  
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 RE DISCCART 842150.0 817850.0 5.5 12.5  
 RE DISCCART 842180.0 817850.0 5.5 12.5  
 RE DISCCART 842210.0 817850.0 5.5 12.5  
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 RE DISCCART 842300.0 817850.0 5.5 12.5  
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 RE DISCCART 841850.0 817880.0 5.5 12.5  
 RE DISCCART 841880.0 817880.0 5.5 12.5  
 RE DISCCART 841910.0 817880.0 5.5 12.5  
 RE DISCCART 841940.0 817880.0 5.5 12.5  
 RE DISCCART 841970.0 817880.0 5.5 12.5  
 RE DISCCART 842000.0 817880.0 5.5 12.5  
 RE DISCCART 842030.0 817880.0 5.5 12.5  
 RE DISCCART 842060.0 817880.0 5.5 12.5  
 RE DISCCART 842090.0 817880.0 5.5 12.5  
 RE DISCCART 842120.0 817880.0 5.5 12.5  
 RE DISCCART 842150.0 817880.0 5.5 12.5  
 RE DISCCART 842180.0 817880.0 5.5 12.5  
 RE DISCCART 842210.0 817880.0 5.5 12.5  
 RE DISCCART 842240.0 817880.0 5.5 12.5  
 RE DISCCART 842270.0 817880.0 5.5 12.5  
 RE DISCCART 842300.0 817880.0 5.5 12.5  
 RE DISCCART 842330.0 817880.0 5.5 12.5  
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 RE DISCCART 842390.0 817880.0 5.5 12.5  
 RE DISCCART 842420.0 817880.0 5.5 12.5  
 RE DISCCART 842450.0 817880.0 5.5 12.5  
 RE DISCCART 842480.0 817880.0 5.5 12.5  
 RE DISCCART 842510.0 817880.0 5.5 12.5  
 RE DISCCART 842540.0 817880.0 5.5 12.5  
 RE DISCCART 842570.0 817880.0 5.5 12.5  
 RE FINISHED

ME STARTING  
 ME INPUTFIL C:\YTB\ISCST\SO2\JKB98.BIN UNIFORM  
 ME ANEMHGHT 10.0 METERS  
 ME SURFDATA 92001 1998  
 ME UAIRDATA 98001 1998  
 ME STARTEND 98 01 01 1 98 12 31 24  
 ME FINISHED

OU STARTING  
 OU RECTABLE 1 FIRST  
 OU RECTABLE 24 FIRST  
 OU RECTABLE ALLAVE FIRST  
 OU FINISHED

\*\*\* 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 \*\*\*\*\*

CO W205 10 FLAGDF:No Option Parameter Setting. Forced by Default to ZFLAG=0.

\*\*\*\*\*

\*\*\* SETUP Finishes Successfully \*\*\*

\*\*\*\*\*

\*\*\* ISCST3 - VERSION 96113 \*\*\* \*\*\* Yau Tong Bay Redevelopment  
 \*\*\* 09/26/01  
 \*\*\* 17:17:00 \*\*\*

PAGE 1  
 \*\*MODELOPTs: CONC URBAN ELEV FLGPOL GRDRIS  
 NOCALM

\*\*\* 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.  
 \*\*Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations

\*\*Model Uses URBAN Dispersion.

\*\*Model Uses User-Specified Options:

1. Gradual Plume Rise.
2. Stack-tip Downwash.
3. Buoyancy-induced Dispersion.
4. Not Use Calms Processing Routine.
5. Not Use Missing Data Processing Routine.
6. Default Wind Profile Exponents.
7. Default Vertical Potential Temperature Gradients.

\*\*Model Accepts Receptors on ELEV Terrain.

\*\*Model Accepts FLAGPOLE Receptor Heights.

\*\*Model Calculates 2 Short Term Average(s) of: 1-HR 24-HR  
 and Calculates ANNUAL Averages

\*\*This Run Includes: 40 Source(s); 1 Source Group(s); and 660  
 Receptor(s)

\*\*The Model Assumes A Pollutant Type of: SO2

\*\*Model Set To Continue RUNNING After the Setup Testing.

\*\*Output Options Selected:

Model Outputs Tables of ANNUAL Averages by Receptor  
 Model Outputs Tables of Highest Short Term Values by Receptor  
 (RECTABLE Keyword)

\*\*Misc. Inputs: Anem. Hgt. (m) = 10.00 ; Decay Coef. = .0000 ;  
 Rot. Angle = .0  
 Emission Units = GRAMS/SEC ;  
 Emission Rate Unit Factor = .10000E+07  
 Output Units = MICROGRAMS/M\*\*3

\*\*Input Runstream File: C:\YTB\ISCST\SO2\1-F.DAT ; \*\*Output  
 Print File: C:\YTB\ISCST\SO2\1-F.LST

\*\*\* ISCST3 - VERSION 96113 \*\*\* \*\* Yau Tong Bay Redevelopment  
 \*\*\* 09/26/01  
 \*\*\*  
 \*\*\* 17:17:00

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\*\*MODELOPTS: CONC URBAN ELEV FLGPOL GRDRIS  
 NOCALM

\*\*\* POINT SOURCE DATA \*\*\*

STACK	STACK	NUMBER	EMISSION	RATE	BASE	STACK	STACK
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	TEMP.
EXIT VEL.	DIAMETER	EXISTS	SCALAR	VARY	(METERS)	(METERS)	(DEG.K)
ID	CATS.	(METERS)	(METERS)	BY	(METERS)	(METERS)	(DEG.K)
(M/SEC)	(METERS)						
102	0	.16100E+00	841290.0	818540.0	4.4	5.00	463.15
9.00	.13	NO	HROFDY				
105	0	.91000E-01	841340.0	818580.0	4.4	5.00	463.15
9.00	.13	NO	HROFDY				
106	0	.91000E-01	841360.0	818640.0	4.4	3.00	463.15
9.00	.10	NO	HROFDY				
107	0	.91000E-01	841370.0	818420.0	4.0	5.00	463.15
9.00	.25	NO	HROFDY				
109	0	.16100E+00	841410.0	818600.0	4.4	5.00	463.15
9.00	.13	NO	HROFDY				
111	0	.16100E+00	841440.0	818470.0	4.4	5.00	463.15
9.00	.13	NO	HROFDY				
113	0	.91000E-01	841470.0	818500.0	7.8	5.00	463.15
9.00	.25	NO	HROFDY				
114	0	.91000E-01	841480.0	818550.0	7.8	5.00	463.15
9.00	.10	NO	HROFDY				
115	0	.17500E+00	841530.0	818580.0	7.9	6.00	463.15
9.00	.20	NO	HROFDY				
116	0	.17500E+00	841610.0	818680.0	7.8	5.00	463.15
9.00	.15	NO	HROFDY				
117	0	.25670E+00	841630.0	818620.0	7.8	5.00	463.15
9.00	.20	NO	HROFDY				
126	0	.73500E+00	842150.0	817310.0	3.1	26.00	350.15
9.00	.58	NO	HROFDY				
129	0	.13020E+01	842300.0	817070.0	4.4	26.00	342.15
9.00	.85	NO	HROFDY				
134	0	.73500E+00	842320.0	817270.0	16.8	29.00	324.15
9.00	.70	NO	HROFDY				
135	0	.12130E+00	842320.0	817280.0	16.8	56.00	463.15
9.00	.50	NO	HROFDY				
136	0	.14470E+00	842330.0	818630.0	77.6	6.00	463.15
9.00	.20	NO	HROFDY				
137	0	.98000E+00	842340.0	817230.0	16.8	61.00	445.15
9.00	.64	NO	HROFDY				
138	0	.17336E+01	842340.0	817360.0	4.7	47.00	324.15
9.00	.90	NO	HROFDY				
140	0	.80970E+00	842360.0	817410.0	4.7	46.00	313.15
9.00	.93	NO	HROFDY				
142	0	.23330E+00	842360.0	818690.0	77.6	5.00	463.15
9.00	.20	NO	HROFDY				
143	0	.81700E-01	842370.0	817380.0	4.7	47.00	450.15
9.00	.30	NO	HROFDY				
144	0	.23330E+00	842370.0	818710.0	91.4	5.00	463.15
9.00	.20	NO	HROFDY				
146	0	.58300E-01	842380.0	817380.0	4.7	49.00	463.15
9.00	.12	NO	HROFDY				
147	0	.17336E+01	842390.0	817390.0	4.7	46.00	341.15
9.00	.91	NO	HROFDY				





SOURCE ID = 117 ; SOURCE TYPE = POINT :  
 1 .23000E+00 2 .23000E+00 3 .23000E+00  
 4 .23000E+00 5 .23000E+00 6 .23000E+00  
 7 .23000E+00 8 .41000E+00 9 .41000E+00  
 10 .41000E+00 11 .41000E+00 12 .41000E+00  
 13 .41000E+00 14 .41000E+00 15 .41000E+00  
 16 .41000E+00 17 .41000E+00 18 .41000E+00  
 19 .41000E+00 20 .23000E+00 21 .23000E+00  
 22 .23000E+00 23 .23000E+00 24 .23000E+00

SOURCE ID = 126 ; SOURCE TYPE = POINT :  
 1 .23000E+00 2 .23000E+00 3 .23000E+00  
 4 .23000E+00 5 .23000E+00 6 .23000E+00  
 7 .23000E+00 8 .41000E+00 9 .41000E+00  
 10 .41000E+00 11 .41000E+00 12 .41000E+00  
 13 .41000E+00 14 .41000E+00 15 .41000E+00  
 16 .41000E+00 17 .41000E+00 18 .41000E+00  
 19 .41000E+00 20 .23000E+00 21 .23000E+00  
 22 .23000E+00 23 .23000E+00 24 .23000E+00

SOURCE ID = 129 ; SOURCE TYPE = POINT :  
 1 .23000E+00 2 .23000E+00 3 .23000E+00  
 4 .23000E+00 5 .23000E+00 6 .23000E+00  
 7 .23000E+00 8 .41000E+00 9 .41000E+00  
 10 .41000E+00 11 .41000E+00 12 .41000E+00  
 13 .41000E+00 14 .41000E+00 15 .41000E+00  
 16 .41000E+00 17 .41000E+00 18 .41000E+00  
 19 .41000E+00 20 .23000E+00 21 .23000E+00  
 22 .23000E+00 23 .23000E+00 24 .23000E+00

SOURCE ID = 134 ; SOURCE TYPE = POINT :  
 1 .23000E+00 2 .23000E+00 3 .23000E+00  
 4 .23000E+00 5 .23000E+00 6 .23000E+00  
 7 .23000E+00 8 .41000E+00 9 .41000E+00  
 10 .41000E+00 11 .41000E+00 12 .41000E+00  
 13 .41000E+00 14 .41000E+00 15 .41000E+00  
 16 .41000E+00 17 .41000E+00 18 .41000E+00  
 19 .41000E+00 20 .23000E+00 21 .23000E+00  
 22 .23000E+00 23 .23000E+00 24 .23000E+00

SOURCE ID = 135 ; SOURCE TYPE = POINT :  
 1 .23000E+00 2 .23000E+00 3 .23000E+00  
 4 .23000E+00 5 .23000E+00 6 .23000E+00  
 7 .23000E+00 8 .41000E+00 9 .41000E+00  
 10 .41000E+00 11 .41000E+00 12 .41000E+00  
 13 .41000E+00 14 .41000E+00 15 .41000E+00  
 16 .41000E+00 17 .41000E+00 18 .41000E+00  
 19 .41000E+00 20 .23000E+00 21 .23000E+00  
 22 .23000E+00 23 .23000E+00 24 .23000E+00

\*\*\* ISCST3 - VERSION 96113 \*\*\* \*\*\* Yau Tong Bay Redevelopment  
 \*\*\* 09/26/01

\*\*\* 17:17:00  
 PAGE 7  
 \*\*MODELOPTS: CONC URBAN ELEV FLGPOL GRDRIS  
 NOCALM  
 \* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH  
 HOUR OF THE DAY \*

SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
-	-	-	-	-	-	-	-

SOURCE ID = 136 ; SOURCE TYPE = POINT :  
 1 .23000E+00 2 .23000E+00 3 .23000E+00  
 4 .23000E+00 5 .23000E+00 6 .23000E+00  
 7 .23000E+00 8 .41000E+00 9 .41000E+00  
 10 .41000E+00 11 .41000E+00 12 .41000E+00  
 13 .41000E+00 14 .41000E+00 15 .41000E+00  
 16 .41000E+00 17 .41000E+00 18 .41000E+00  
 19 .41000E+00 20 .23000E+00 21 .23000E+00  
 22 .23000E+00 23 .23000E+00 24 .23000E+00

SOURCE ID = 137 ; SOURCE TYPE = POINT :  
 1 .23000E+00 2 .23000E+00 3 .23000E+00  
 4 .23000E+00 5 .23000E+00 6 .23000E+00  
 7 .23000E+00 8 .41000E+00 9 .41000E+00  
 10 .41000E+00 11 .41000E+00 12 .41000E+00  
 13 .41000E+00 14 .41000E+00 15 .41000E+00  
 16 .41000E+00 17 .41000E+00 18 .41000E+00  
 19 .41000E+00 20 .23000E+00 21 .23000E+00  
 22 .23000E+00 23 .23000E+00 24 .23000E+00

SOURCE ID = 138 ; SOURCE TYPE = POINT :  
 1 .23000E+00 2 .23000E+00 3 .23000E+00  
 4 .23000E+00 5 .23000E+00 6 .23000E+00  
 7 .23000E+00 8 .41000E+00 9 .41000E+00  
 10 .41000E+00 11 .41000E+00 12 .41000E+00  
 13 .41000E+00 14 .41000E+00 15 .41000E+00  
 16 .41000E+00 17 .41000E+00 18 .41000E+00  
 19 .41000E+00 20 .23000E+00 21 .23000E+00  
 22 .23000E+00 23 .23000E+00 24 .23000E+00

SOURCE ID = 140 ; SOURCE TYPE = POINT :  
 1 .23000E+00 2 .23000E+00 3 .23000E+00  
 4 .23000E+00 5 .23000E+00 6 .23000E+00  
 7 .23000E+00 8 .41000E+00 9 .41000E+00  
 10 .41000E+00 11 .41000E+00 12 .41000E+00  
 13 .41000E+00 14 .41000E+00 15 .41000E+00  
 16 .41000E+00 17 .41000E+00 18 .41000E+00



19 .41000E+00 20 .23000E+00 21 .23000E+00  
 22 .23000E+00 23 .23000E+00 24 .23000E+00

\* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH

HOUR OF THE DAY \*

SOURCE ID = 152 ; SOURCE TYPE = POINT :  
 1 .23000E+00 2 .23000E+00 3 .23000E+00  
 4 .23000E+00 5 .23000E+00 6 .23000E+00  
 7 .23000E+00 8 .41000E+00 9 .41000E+00  
 10 .41000E+00 11 .41000E+00 12 .41000E+00  
 13 .41000E+00 14 .41000E+00 15 .41000E+00  
 16 .41000E+00 17 .41000E+00 18 .41000E+00  
 19 .41000E+00 20 .23000E+00 21 .23000E+00  
 22 .23000E+00 23 .23000E+00 24 .23000E+00

SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR
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---	---	---	---	---	---	---	---

SOURCE ID = 153 ; SOURCE TYPE = POINT :  
 1 .23000E+00 2 .23000E+00 3 .23000E+00  
 4 .23000E+00 5 .23000E+00 6 .23000E+00  
 7 .23000E+00 8 .41000E+00 9 .41000E+00  
 10 .41000E+00 11 .41000E+00 12 .41000E+00  
 13 .41000E+00 14 .41000E+00 15 .41000E+00  
 16 .41000E+00 17 .41000E+00 18 .41000E+00  
 19 .41000E+00 20 .23000E+00 21 .23000E+00  
 22 .23000E+00 23 .23000E+00 24 .23000E+00

SOURCE ID = 158 ; SOURCE TYPE = POINT :  
 1 .23000E+00 2 .23000E+00 3 .23000E+00  
 4 .23000E+00 5 .23000E+00 6 .23000E+00  
 7 .23000E+00 8 .41000E+00 9 .41000E+00  
 10 .41000E+00 11 .41000E+00 12 .41000E+00  
 13 .41000E+00 14 .41000E+00 15 .41000E+00  
 16 .41000E+00 17 .41000E+00 18 .41000E+00  
 19 .41000E+00 20 .23000E+00 21 .23000E+00  
 22 .23000E+00 23 .23000E+00 24 .23000E+00

SOURCE ID = 156 ; SOURCE TYPE = POINT :  
 1 .23000E+00 2 .23000E+00 3 .23000E+00  
 4 .23000E+00 5 .23000E+00 6 .23000E+00  
 7 .23000E+00 8 .41000E+00 9 .41000E+00  
 10 .41000E+00 11 .41000E+00 12 .41000E+00  
 13 .41000E+00 14 .41000E+00 15 .41000E+00  
 16 .41000E+00 17 .41000E+00 18 .41000E+00  
 19 .41000E+00 20 .23000E+00 21 .23000E+00  
 22 .23000E+00 23 .23000E+00 24 .23000E+00

SOURCE ID = 159 ; SOURCE TYPE = POINT :  
 1 .23000E+00 2 .23000E+00 3 .23000E+00  
 4 .23000E+00 5 .23000E+00 6 .23000E+00  
 7 .23000E+00 8 .41000E+00 9 .41000E+00  
 10 .41000E+00 11 .41000E+00 12 .41000E+00  
 13 .41000E+00 14 .41000E+00 15 .41000E+00  
 16 .41000E+00 17 .41000E+00 18 .41000E+00  
 19 .41000E+00 20 .23000E+00 21 .23000E+00  
 22 .23000E+00 23 .23000E+00 24 .23000E+00

SOURCE ID = 157 ; SOURCE TYPE = POINT :  
 1 .23000E+00 2 .23000E+00 3 .23000E+00  
 4 .23000E+00 5 .23000E+00 6 .23000E+00  
 7 .23000E+00 8 .41000E+00 9 .41000E+00  
 10 .41000E+00 11 .41000E+00 12 .41000E+00  
 13 .41000E+00 14 .41000E+00 15 .41000E+00  
 16 .41000E+00 17 .41000E+00 18 .41000E+00  
 19 .41000E+00 20 .23000E+00 21 .23000E+00  
 22 .23000E+00 23 .23000E+00 24 .23000E+00

SOURCE ID = 160 ; SOURCE TYPE = POINT :  
 1 .23000E+00 2 .23000E+00 3 .23000E+00  
 4 .23000E+00 5 .23000E+00 6 .23000E+00  
 7 .23000E+00 8 .41000E+00 9 .41000E+00  
 10 .41000E+00 11 .41000E+00 12 .41000E+00  
 13 .41000E+00 14 .41000E+00 15 .41000E+00  
 16 .41000E+00 17 .41000E+00 18 .41000E+00  
 19 .41000E+00 20 .23000E+00 21 .23000E+00  
 22 .23000E+00 23 .23000E+00 24 .23000E+00

\*\*\* ISCST3 - VERSION 96113 \*\*\* \*\*\* Yau Tong Bay Redevelopment  
 \*\*\* 09/26/01 \*\*\*  
 \*\*\* 17:17:00 \*\*\*

SOURCE ID = 161 ; SOURCE TYPE = POINT :  
 1 .23000E+00 2 .23000E+00 3 .23000E+00  
 4 .23000E+00 5 .23000E+00 6 .23000E+00  
 7 .23000E+00 8 .41000E+00 9 .41000E+00  
 10 .41000E+00 11 .41000E+00 12 .41000E+00  
 13 .41000E+00 14 .41000E+00 15 .41000E+00  
 16 .41000E+00 17 .41000E+00 18 .41000E+00  
 19 .41000E+00 20 .23000E+00 21 .23000E+00  
 22 .23000E+00 23 .23000E+00 24 .23000E+00

PAGE 10  
 \*\*MODELOPTs: CONC URBAN ELEV FLGPOL GRDRIS  
 NOCALM

SOURCE ID = 162 ; SOURCE TYPE = POINT :  
 1 .23000E+00 2 .23000E+00 3 .23000E+00  
 4 .23000E+00 5 .23000E+00 6 .23000E+00

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7 .23000E+00      8 .41000E+00      9 .41000E+00
10 .41000E+00    11 .41000E+00    12 .41000E+00
13 .41000E+00    14 .00000E+00    15 .41000E+00
16 .41000E+00    17 .41000E+00    18 .41000E+00
19 .41000E+00    20 .23000E+00    21 .23000E+00
22 .23000E+00    23 .23000E+00    24 .23000E+00

*** ISCST3 - VERSION 96113 ***   ***   You Tong Bay Redevelopment
***   09/26/01                   ***
***   17:17:00                   ***

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PAGE 11
**MODELOPTs: CONC                URBAN  ELEV  FLGPOL   GRDRIS
NOCALM

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH
HOUR OF THE DAY *

      HOUR      SCALAR      HOUR      SCALAR      HOUR      SCALAR      HOUR
SCALAR      HOUR      SCALAR      HOUR      SCALAR
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SOURCE ID = 163 ; SOURCE TYPE = POINT :
1 .23000E+00    2 .23000E+00    3 .23000E+00
4 .23000E+00    5 .23000E+00    6 .23000E+00
7 .23000E+00    8 .41000E+00    9 .41000E+00
10 .41000E+00  11 .41000E+00  12 .41000E+00
13 .41000E+00  14 .41000E+00  15 .41000E+00
16 .41000E+00  17 .41000E+00  18 .41000E+00
19 .41000E+00  20 .23000E+00  21 .23000E+00
22 .23000E+00  23 .23000E+00  24 .23000E+00

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SOURCE ID = 164 ; SOURCE TYPE = POINT :
1 .23000E+00    2 .23000E+00    3 .23000E+00
4 .23000E+00    5 .23000E+00    6 .23000E+00
7 .23000E+00    8 .41000E+00    9 .41000E+00
10 .41000E+00  11 .41000E+00  12 .41000E+00
13 .41000E+00  14 .41000E+00  15 .41000E+00
16 .41000E+00  17 .41000E+00  18 .41000E+00
19 .41000E+00  20 .23000E+00  21 .23000E+00
22 .23000E+00  23 .23000E+00  24 .23000E+00

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SOURCE ID = 165 ; SOURCE TYPE = POINT :
1 .23000E+00    2 .23000E+00    3 .23000E+00
4 .23000E+00    5 .23000E+00    6 .23000E+00
7 .23000E+00    8 .41000E+00    9 .41000E+00
10 .41000E+00  11 .41000E+00  12 .41000E+00
13 .41000E+00  14 .41000E+00  15 .41000E+00
16 .41000E+00  17 .41000E+00  18 .41000E+00
19 .41000E+00  20 .23000E+00  21 .23000E+00
22 .23000E+00  23 .23000E+00  24 .23000E+00

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SO<sub>2</sub>

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SOURCE ID = 166 ; SOURCE TYPE = POINT :
1 .23000E+00    2 .23000E+00    3 .23000E+00
4 .23000E+00    5 .23000E+00    6 .23000E+00
7 .23000E+00    8 .41000E+00    9 .41000E+00
10 .41000E+00  11 .41000E+00  12 .41000E+00
13 .41000E+00  14 .41000E+00  15 .41000E+00
16 .41000E+00  17 .41000E+00  18 .41000E+00
19 .41000E+00  20 .23000E+00  21 .23000E+00
22 .23000E+00  23 .23000E+00  24 .23000E+00

```

```

SOURCE ID = 167 ; SOURCE TYPE = POINT :
1 .23000E+00    2 .23000E+00    3 .23000E+00
4 .23000E+00    5 .23000E+00    6 .23000E+00
7 .23000E+00    8 .41000E+00    9 .41000E+00
10 .41000E+00  11 .41000E+00  12 .41000E+00
13 .41000E+00  14 .41000E+00  15 .41000E+00
16 .41000E+00  17 .41000E+00  18 .41000E+00
19 .41000E+00  20 .23000E+00  21 .23000E+00
22 .23000E+00  23 .23000E+00  24 .23000E+00

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*** ISCST3 - VERSION 96113 ***   ***   You Tong Bay Redevelopment
***   09/26/01                   ***
***   17:17:00                   ***

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PAGE 12
**MODELOPTs: CONC                URBAN  ELEV  FLGPOL   GRDRIS
NOCALM

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*** DISCRETE CARTESIAN RECEPTORS
(X-COORD, Y-COORD, ZELEV, ZFLAG)
(METERS)

( 841700.0, 817250.0, 5.5, 12.5); ( 841730.0,
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( 841760.0, 817250.0, 5.5, 12.5); ( 841790.0,
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( 841820.0, 817250.0, 5.5, 12.5); ( 841850.0,
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( 841880.0, 817250.0, 5.5, 12.5); ( 841910.0,
817250.0, 5.5, 12.5);
( 841940.0, 817250.0, 5.5, 12.5); ( 841970.0,
817250.0, 5.5, 12.5);
( 842000.0, 817250.0, 5.5, 12.5); ( 842030.0,
817250.0, 5.5, 12.5);
( 842060.0, 817250.0, 5.5, 12.5); ( 842090.0,
817250.0, 5.5, 12.5);
( 842120.0, 817250.0, 5.5, 12.5); ( 842150.0,
817250.0, 5.5, 12.5);
( 842180.0, 817250.0, 5.5, 12.5); ( 842210.0,
817250.0, 5.5, 12.5);

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( 842420.0, 817340.0, 5.5, 12.5);	( 842450.0, 817400.0, 5.5, 12.5);	( 842300.0, 817400.0, 5.5, 12.5);	( 842330.0, 817400.0, 5.5, 12.5);
817340.0, 5.5, 12.5);	( 842510.0, 817400.0, 5.5, 12.5);	( 842360.0, 817400.0, 5.5, 12.5);	( 842390.0, 817400.0, 5.5, 12.5);
( 842480.0, 817340.0, 5.5, 12.5);	( 842570.0, 817400.0, 5.5, 12.5);	( 842420.0, 817400.0, 5.5, 12.5);	( 842450.0, 817400.0, 5.5, 12.5);
( 842540.0, 817340.0, 5.5, 12.5);	( 841730.0, 817400.0, 5.5, 12.5);	( 842480.0, 817400.0, 5.5, 12.5);	( 842510.0, 817400.0, 5.5, 12.5);
( 841700.0, 817370.0, 5.5, 12.5);	( 841790.0, 817400.0, 5.5, 12.5);	( 842540.0, 817400.0, 5.5, 12.5);	( 842570.0, 817400.0, 5.5, 12.5);
( 841760.0, 817370.0, 5.5, 12.5);	( 841850.0, 817400.0, 5.5, 12.5);	*** ISCST3 - VERSION 96113 ***	*** Yau Tong Bay Redevelopment
( 841820.0, 817370.0, 5.5, 12.5);	( 841910.0, 817400.0, 5.5, 12.5);	*** 09/26/01	***
( 841880.0, 817370.0, 5.5, 12.5);	( 841970.0, 817400.0, 5.5, 12.5);	*** 17:17:00	***
( 841940.0, 817370.0, 5.5, 12.5);	( 842030.0, 817400.0, 5.5, 12.5);	PAGE 14	URBAN ELEV FLGPOL GRDRIS
( 842000.0, 817370.0, 5.5, 12.5);	( 842090.0, 817400.0, 5.5, 12.5);	**MODELOPTS: CONC	
( 842060.0, 817370.0, 5.5, 12.5);	( 842150.0, 817400.0, 5.5, 12.5);	NOCALM	
( 842120.0, 817370.0, 5.5, 12.5);	( 842210.0, 817400.0, 5.5, 12.5);	***	*** DISCRETE CARTESIAN RECEPTORS
( 842180.0, 817370.0, 5.5, 12.5);	( 842270.0, 817400.0, 5.5, 12.5);		(X-COORD, Y-COORD, ZELEV, ZFLAG)
( 842240.0, 817370.0, 5.5, 12.5);	( 842330.0, 817400.0, 5.5, 12.5);		(METERS)
( 842300.0, 817370.0, 5.5, 12.5);	( 842390.0, 817400.0, 5.5, 12.5);	( 841700.0, 817430.0, 5.5, 12.5);	( 841730.0, 817430.0, 5.5, 12.5);
( 842360.0, 817370.0, 5.5, 12.5);	( 842450.0, 817400.0, 5.5, 12.5);	( 841760.0, 817430.0, 5.5, 12.5);	( 841790.0, 817430.0, 5.5, 12.5);
( 842420.0, 817370.0, 5.5, 12.5);	( 842510.0, 817400.0, 5.5, 12.5);	( 841820.0, 817430.0, 5.5, 12.5);	( 841850.0, 817430.0, 5.5, 12.5);
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( 842540.0, 817370.0, 5.5, 12.5);	( 841730.0, 817400.0, 5.5, 12.5);	( 841940.0, 817430.0, 5.5, 12.5);	( 841970.0, 817430.0, 5.5, 12.5);
( 841700.0, 817400.0, 5.5, 12.5);	( 841790.0, 817400.0, 5.5, 12.5);	( 842000.0, 817430.0, 5.5, 12.5);	( 842030.0, 817430.0, 5.5, 12.5);
( 841760.0, 817400.0, 5.5, 12.5);	( 841850.0, 817400.0, 5.5, 12.5);	( 842060.0, 817430.0, 5.5, 12.5);	( 842090.0, 817430.0, 5.5, 12.5);
( 841820.0, 817400.0, 5.5, 12.5);	( 841910.0, 817400.0, 5.5, 12.5);	( 842120.0, 817430.0, 5.5, 12.5);	( 842150.0, 817430.0, 5.5, 12.5);
( 841880.0, 817400.0, 5.5, 12.5);	( 841970.0, 817400.0, 5.5, 12.5);	( 842180.0, 817430.0, 5.5, 12.5);	( 842210.0, 817430.0, 5.5, 12.5);
( 841940.0, 817400.0, 5.5, 12.5);	( 842030.0, 817400.0, 5.5, 12.5);	( 842240.0, 817430.0, 5.5, 12.5);	( 842270.0, 817430.0, 5.5, 12.5);
( 842000.0, 817400.0, 5.5, 12.5);	( 842090.0, 817400.0, 5.5, 12.5);	( 842300.0, 817430.0, 5.5, 12.5);	( 842330.0, 817430.0, 5.5, 12.5);
( 842060.0, 817400.0, 5.5, 12.5);	( 842150.0, 817400.0, 5.5, 12.5);	( 842360.0, 817430.0, 5.5, 12.5);	( 842390.0, 817430.0, 5.5, 12.5);
( 842120.0, 817400.0, 5.5, 12.5);	( 842210.0, 817400.0, 5.5, 12.5);	( 842420.0, 817430.0, 5.5, 12.5);	( 842450.0, 817430.0, 5.5, 12.5);
( 842180.0, 817400.0, 5.5, 12.5);	( 842270.0, 817400.0, 5.5, 12.5);	( 842480.0, 817430.0, 5.5, 12.5);	( 842510.0, 817430.0, 5.5, 12.5);
( 842240.0, 817400.0, 5.5, 12.5);	( 842330.0, 817400.0, 5.5, 12.5);	( 842540.0, 817430.0, 5.5, 12.5);	( 842570.0, 817430.0, 5.5, 12.5);
( 842300.0, 817400.0, 5.5, 12.5);			



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( 842360.0, 817550.0, 5.5, 12.5); ( 842390.0,
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( 841760.0, 817580.0, 5.5, 12.5); ( 841790.0,
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( 842060.0, 817580.0, 5.5, 12.5); ( 842090.0,
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( 842120.0, 817580.0, 5.5, 12.5); ( 842150.0,
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( 842180.0, 817580.0, 5.5, 12.5); ( 842210.0,
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( 842300.0, 817580.0, 5.5, 12.5); ( 842330.0,
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( 842360.0, 817580.0, 5.5, 12.5); ( 842390.0,
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( 842420.0, 817580.0, 5.5, 12.5); ( 842450.0,
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( 842540.0, 817580.0, 5.5, 12.5); ( 842570.0,
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***          17:17:00
PAGE 16
**MODELOPTS: CONC          URBAN  ELEV  FLGPOL          GRDRIS
NOCALM

***          *** DISCRETE CARTESIAN RECEPTORS
              (X-COORD, Y-COORD, ZELEV, ZFLAG)
              (METERS)
( 841700.0, 817610.0, 5.5, 12.5); ( 841730.0,
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( 841820.0, 817610.0, 5.5, 12.5); ( 841850.0,
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( 841880.0, 817610.0, 5.5, 12.5); ( 841910.0,
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( 841940.0, 817610.0, 5.5, 12.5); ( 841970.0,
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( 842000.0, 817610.0, 5.5, 12.5); ( 842030.0,
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( 842060.0, 817610.0, 5.5, 12.5); ( 842090.0,
817610.0, 5.5, 12.5);
( 842120.0, 817610.0, 5.5, 12.5); ( 842150.0,
817610.0, 5.5, 12.5);
( 842180.0, 817610.0, 5.5, 12.5); ( 842210.0,
817610.0, 5.5, 12.5);
( 842240.0, 817610.0, 5.5, 12.5); ( 842270.0,
817610.0, 5.5, 12.5);
( 842300.0, 817610.0, 5.5, 12.5); ( 842330.0,
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( 842360.0, 817610.0, 5.5, 12.5); ( 842390.0,
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( 842420.0, 817610.0, 5.5, 12.5); ( 842450.0,
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( 842480.0, 817610.0, 5.5, 12.5); ( 842510.0,
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( 841700.0, 817640.0, 5.5, 12.5); ( 841730.0,
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( 841760.0, 817640.0, 5.5, 12.5); ( 841790.0,
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( 841820.0, 817640.0, 5.5, 12.5); ( 841850.0,
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( 841880.0, 817640.0, 5.5, 12.5); ( 841910.0,
817640.0, 5.5, 12.5);
( 841940.0, 817640.0, 5.5, 12.5); ( 841970.0,
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( 842000.0, 817640.0, 5.5, 12.5); ( 842030.0,
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*** ISCST3 - VERSION 96113 ***          *** Yau Tong Bay Redevelopment
***          09/26/01

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\*\*\* DISCRETE CARTESIAN RECEPTORS

(X-COORD, Y-COORD, ZELEV, ZFLAG)  
 (METERS)

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\*\*\* ISCST3 - VERSION 96113 \*\*\*  
 \*\*\* 09/26/01  
 \*\*\* 17:17:00

\*\*\* Yau Tong Bay Redevelopment  
 \*\*\*

PAGE 17  
 \*\*MODELOPTs: CONC URBAN ELEV FLGPOL GRDRIS  
 NOCALM

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*** ISCST3 - VERSION 96113 ***	*** Yau Tong Bay Redevelopment	( 842000.0, 817820.0, 5.5, 12.5);	( 842030.0,
*** 09/26/01	***	817820.0, 5.5, 12.5);	( 842090.0,
*** 17:17:00		( 842060.0, 817820.0, 5.5, 12.5);	( 842090.0,
PAGE 18	URBAN ELEV FLGPOL GRDRIS	817820.0, 5.5, 12.5);	( 842150.0,
**MODELOPTs: CONC		( 842120.0, 817820.0, 5.5, 12.5);	( 842150.0,
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\*\*\* ISCST3 - VERSION 96113 \*\*\* \*\*\* Yau Tong Bay Redevelopment  
 \*\*\* 09/26/01 \*\*\*  
 \*\*\* 17:17:00 \*\*\*

PAGE 19  
 \*\*MODELOPTs: CONC  
 NOCALM

URBAN ELEV FLGPOL GRDRIS

\*\*\* DISCRETE CARTESIAN RECEPTORS

(X-COORD, Y-COORD, ZELEV, ZFLAG)  
 (METERS)  
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\*\*\* ISCST3 - VERSION 96113 \*\*\* \*\*\* Yau Tong Bay Redevelopment  
 \*\*\* 09/26/01 \*\*\*  
 \*\*\* 17:17:00 \*\*\*

PAGE 20  
 \*\*MODELOPTs: CONC URBAN ELEV FLGPOL GRDRIS  
 NOCALM

\* 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

DISTANCE (METERS)	SOURCE ID	- - RECEPTOR LOCATION - -	
		XR (METERS)	YR (METERS)

817310.0	.00	126	842150.0
817400.0	.00	150	842390.0

\*\*\* ISCST3 - VERSION 96113 \*\*\* \*\*\* Yau Tong Bay Redevelopment  
 \*\*\* 09/26/01 \*\*\*  
 \*\*\* 17:17:00 \*\*\*

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304.0	98	1	1	2	188.0	1.00	291.5	7	948.2
	.0000		.0	.0000	0	.00			
304.0	98	1	1	3	264.0	1.00	291.5	6	953.7
	.0000		.0	.0000	0	.00			
304.0	98	1	1	4	243.0	1.00	290.9	7	959.3
	.0000		.0	.0000	0	.00			
304.0	98	1	1	5	133.0	1.00	290.9	6	964.9
	.0000		.0	.0000	0	.00			
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	.0000		.0	.0000	0	.00			
304.0	98	1	1	7	185.0	1.00	290.9	6	976.0
	.0000		.0	.0000	0	.00			
304.0	98	1	1	8	283.0	1.03	292.0	6	981.6
	.0000		.0	.0000	0	.00			
304.0	98	1	1	9	277.0	2.57	292.6	5	162.0
	.0000		.0	.0000	0	.00			
417.5	98	1	1	10	261.0	1.54	293.7	4	332.6
	.0000		.0	.0000	0	.00			
537.0	98	1	1	11	324.0	1.54	294.8	3	503.2
	.0000		.0	.0000	0	.00			
656.5	98	1	1	12	6.0	2.06	295.4	3	673.8
	.0000		.0	.0000	0	.00			
776.0	98	1	1	13	13.0	2.06	295.4	3	844.4
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	.0000		.0	.0000	0	.00			
1015.0	98	1	1	18	157.0	1.00	292.6	4	1003.4
	.0000		.0	.0000	0	.00			
1003.4	98	1	1	19	54.0	1.00	292.6	5	985.4
	.0000		.0	.0000	0	.00			
920.1	98	1	1	20	187.0	1.00	292.0	6	967.4
	.0000		.0	.0000	0	.00			
862.4	98	1	1	21	170.0	1.00	292.0	7	949.5
	.0000		.0	.0000	0	.00			
804.8	98	1	1	22	232.0	1.00	292.0	7	931.5
	.0000		.0	.0000	0	.00			
747.2	98	1	1	23	230.0	1.00	291.5	7	913.5
	.0000		.0	.0000	0	.00			
689.6	98	1	1	24	180.0	1.00	290.9	7	895.6
	.0000		.0	.0000	0	.00			
632.0									

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\*\*MODELOPTs: CONC

NOCALM

URBAN ELEV FLGPOL GRDRIS

\*\*\* THE ANNUAL ( 8760 HRS) AVERAGE

GROUP: ALL

INCLUDING SOURCE(S): 102 , 105 ,

CONCENTRATION	VALUES FOR SOURCE	106	, 107	, 109	, 111	, 113	, 117	, 126	, 129	, 134	, 135	, 136	, 137	, 138	, 140	, 142	, 143	, 144	, 146	, 147	, 150	, 151	, 152	, 153	, 156	, 157	, . . .
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\*\*\* DISCRETE CARTESIAN RECEPTOR

POINTS \*\*\*

\*\* CONC OF SO2 IN MICROGRAMS/M\*\*3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
841700.00	817250.00	2.89131	841730.00
817250.00	3.01608		
841760.00	817250.00	3.15472	841790.00
817250.00	3.31051		
841820.00	817250.00	3.48753	841850.00
817250.00	3.69165		
841880.00	817250.00	3.92958	841910.00
817250.00	4.21157		
841940.00	817250.00	4.54868	841970.00
817250.00	4.95819		
842000.00	817250.00	5.45275	842030.00
817250.00	6.03617		
842060.00	817250.00	6.66049	842090.00
817250.00	7.18790		
842120.00	817250.00	7.31844	842150.00
817250.00	6.40712		
842180.00	817250.00	6.01672	842210.00
817250.00	5.81572		
842240.00	817250.00	5.61068	842270.00
817250.00	5.35183		
842300.00	817250.00	5.20113	842330.00
817250.00	4.95849		
842360.00	817250.00	4.64114	842390.00
817250.00	4.27814		
842420.00	817250.00	3.87237	842450.00
817250.00	3.41187		
842480.00	817250.00	2.94315	842510.00
817250.00	2.52214		
842540.00	817250.00	2.17453	842570.00
817250.00	1.90108		
841700.00	817280.00	2.81116	841730.00
817280.00	2.92516		

\*\*\* 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.

\*\*\* ISCST3 - VERSION 96113 \*\*\*      \*\*\* Yau Tong Bay Redevelopment  
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841760.00	817280.00	3.05181	841790.00
817280.00	3.19407		
841820.00	817280.00	3.35595	841850.00
817280.00	3.54241		
841880.00	817280.00	3.75981	841910.00
817280.00	4.01669		
841940.00	817280.00	4.32194	841970.00
817280.00	4.68711		
842000.00	817280.00	5.12037	842030.00
817280.00	5.62197		
842060.00	817280.00	6.15162	842090.00
817280.00	6.48748		
842120.00	817280.00	6.30394	842150.00
817280.00	5.44044		
842180.00	817280.00	5.40105	842210.00
817280.00	5.37627		
842240.00	817280.00	5.10162	842270.00
817280.00	4.67971		
842300.00	817280.00	4.37061	842330.00
817280.00	4.01642		
842360.00	817280.00	3.66620	842390.00
817280.00	3.43599		
842420.00	817280.00	3.28808	842450.00
817280.00	3.09192		
842480.00	817280.00	2.85548	842510.00
817280.00	2.59309		
842540.00	817280.00	2.32450	842570.00
817280.00	2.07354		
841700.00	817310.00	2.73263	841730.00
817310.00	2.83613		
841760.00	817310.00	2.95101	841790.00
817310.00	3.07991		
841820.00	817310.00	3.22634	841850.00
817310.00	3.39437		
841880.00	817310.00	3.58897	841910.00
817310.00	3.81654		
841940.00	817310.00	4.08245	841970.00
817310.00	4.39224		
842000.00	817310.00	4.74619	842030.00
817310.00	5.12899		
842060.00	817310.00	5.47316	842090.00
817310.00	5.53984		
842120.00	817310.00	5.09180	842150.00
817310.00	4.79994		
842180.00	817310.00	4.92645	842210.00
817310.00	4.91058		
842240.00	817310.00	4.58103	842270.00
817310.00	3.98098		

\*\*\* THE ANNUAL ( 8760 HRS) AVERAGE  
GROUP: ALL  
INCLUDING SOURCE(S): 102 , 105 ,  
106 , 107 , 109 , 111 , 113 ,  
114 , 115 , 116 , 117 , 126 , 129 , 134 ,  
135 , 136 , 137 , 138 , 140 ,  
142 , 143 , 144 , 146 , 147 , 150 , 151 ,  
152 , 153 , 156 , 157 , . . . ,

\*\*\* DISCRETE CARTESIAN RECEPTOR  
POINTS \*\*\*

\*\* CONC OF SO2 IN MICROGRAMS/M\*\*3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
-----			
842300.00	817310.00	3.42014	842330.00
817310.00	3.02303		
842360.00	817310.00	2.81747	842390.00
817310.00	2.78320		
842420.00	817310.00	2.81769	842450.00
817310.00	2.80808		
842480.00	817310.00	2.74934	842510.00
817310.00	2.62353		
842540.00	817310.00	2.43660	842570.00
817310.00	2.22274		
841700.00	817340.00	2.65744	841730.00
817340.00	2.75066		
841760.00	817340.00	2.85382	841790.00
817340.00	2.96917		
841820.00	817340.00	3.09929	841850.00
817340.00	3.24711		
841880.00	817340.00	3.41572	841910.00
817340.00	3.60904		
841940.00	817340.00	3.82877	841970.00
817340.00	4.07557		
842000.00	817340.00	4.34294	842030.00
817340.00	4.60754		
842060.00	817340.00	4.80591	842090.00
817340.00	4.81419		
842120.00	817340.00	4.62609	842150.00
817340.00	4.95257		
842180.00	817340.00	5.80736	842210.00
817340.00	4.90978		
842240.00	817340.00	4.25048	842270.00
817340.00	3.45227		
842300.00	817340.00	2.75737	842330.00
817340.00	2.48223		
842360.00	817340.00	2.62299	842390.00
817340.00	2.72940		
842420.00	817340.00	2.74523	842450.00
817340.00	2.74024		

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\*\*\* Yau Tong Bay Redevelopment  
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NOCALM

842480.00	817340.00	2.72105	842510.00
817340.00	2.65641		
842540.00	817340.00	2.52580	842570.00
817340.00	2.34696		
841700.00	817370.00	2.58547	841730.00
817370.00	2.66831		
841760.00	817370.00	2.75943	841790.00
817370.00	2.86030		
841820.00	817370.00	2.97260	841850.00
817370.00	3.09806		
841880.00	817370.00	3.23789	841910.00
817370.00	3.39363		
841940.00	817370.00	3.56466	841970.00
817370.00	3.75017		
842000.00	817370.00	3.94335	842030.00
817370.00	4.13417		
842060.00	817370.00	4.30675	842090.00
817370.00	4.40100		
842120.00	817370.00	4.35342	842150.00
817370.00	5.10933		
842180.00	817370.00	6.62800	842210.00
817370.00	5.81388		
842240.00	817370.00	4.45970	842270.00
817370.00	3.29798		
842300.00	817370.00	2.49043	842330.00
817370.00	2.31554		
842360.00	817370.00	2.70239	842390.00
817370.00	2.95418		
842420.00	817370.00	2.94520	842450.00
817370.00	2.87344		
842480.00	817370.00	2.80697	842510.00
817370.00	2.73145		
842540.00	817370.00	2.61755	842570.00
817370.00	2.46050		
841700.00	817400.00	2.51627	841730.00
817400.00	2.58851		
841760.00	817400.00	2.66701	841790.00
817400.00	2.75263		
841820.00	817400.00	2.84616	841850.00
817400.00	2.94831		
841880.00	817400.00	3.05968	841910.00
817400.00	3.18121		
841940.00	817400.00	3.31376	841970.00
817400.00	3.45985		

INCLUDING SOURCE(S): 102 , 105 ,  
106 , 107 , 109 , 111 , 113 ,  
114 , 115 , 116 , 117 , 126 , 129 , 134 ,  
135 , 136 , 137 , 138 , 140 ,  
142 , 143 , 144 , 146 , 147 , 150 , 151 ,  
152 , 153 , 156 , 157 , . . . ,

\*\*\* DISCRETE CARTESIAN RECEPTOR

POINTS \*\*\*  
\*\* CONC OF SO2 IN MICROGRAMS/M\*\*3  
\*\*

	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
	Y-COORD (M)	CONC		
-----				
	842000.00	817400.00	3.62001	842030.00
817400.00	842060.00	817400.00	3.93744	842090.00
817400.00	842120.00	817400.00	4.10262	842150.00
817400.00	842180.00	817400.00	5.92510	842210.00
817400.00	842240.00	817400.00	4.79070	842270.00
817400.00	842300.00	817400.00	2.60518	842330.00
817400.00	842360.00	817400.00	2.74353	842390.00
817400.00	842420.00	817400.00	3.19408	842450.00
817400.00	842480.00	817400.00	3.01005	842510.00
817400.00	842540.00	817400.00	2.75545	842570.00
817400.00	841700.00	817430.00	2.44826	841730.00
817400.00	841760.00	817430.00	2.57478	841790.00
817400.00	841820.00	817430.00	2.72033	841850.00
817400.00	841880.00	817430.00	2.89115	841910.00
817430.00	841940.00	817430.00	3.10187	841970.00
817430.00	842000.00	817430.00	3.36111	842030.00
817430.00	842060.00	817430.00	3.57899	842090.00
817430.00	842120.00	817430.00	3.79379	842150.00
817430.00	842180.00	817430.00	5.02729	842210.00
817430.00	842240.00	817430.00	4.70178	842270.00
817430.00	841880.00	817430.00	2.89115	841910.00
817430.00	841940.00	817430.00	3.10187	841970.00
817430.00	842000.00	817430.00	3.36111	842030.00
817430.00	842060.00	817430.00	3.57899	842090.00
817430.00	842120.00	817430.00	3.79379	842150.00
817430.00	842180.00	817430.00	5.02729	842210.00
817430.00	842240.00	817430.00	4.70178	842270.00
817430.00	841880.00	817430.00	2.89115	841910.00
817430.00	841940.00	817430.00	3.10187	841970.00
817430.00	842000.00	817430.00	3.36111	842030.00
817430.00	842060.00	817430.00	3.57899	842090.00
817430.00	842120.00	817430.00	3.79379	842150.00
817430.00	842180.00	817430.00	5.02729	842210.00
817430.00	842240.00	817430.00	4.70178	842270.00
817430.00	841880.00	817430.00	2.89115	841910.00
817430.00	841940.00	817430.00	3.10187	841970.00
817430.00	842000.00	817430.00	3.36111	842030.00
817430.00	842060.00	817430.00	3.57899	842090.00
817430.00	842120.00	817430.00	3.79379	842150.00
817430.00	842180.00	817430.00	5.02729	842210.00
817430.00	842240.00	817430.00	4.70178	842270.00
817430.00	841880.00	817430.00	2.89115	841910.00
817430.00	841940.00	817430.00	3.10187	841970.00
817430.00	842000.00	817430.00	3.36111	842030.00
817430.00	842060.00	817430.00	3.57899	842090.00
817430.00	842120.00	817430.00	3.79379	842150.00
817430.00	842180.00	817430.00	5.02729	842210.00
817430.00	842240.00	817430.00	4.70178	842270.00
817430.00	841880.00	817430.00	2.89115	841910.00
817430.00	841940.00	817430.00	3.10187	841970.00
817430.00	842000.00	817430.00	3.36111	842030.00
817430.00	842060.00	817430.00	3.57899	842090.00
817430.00	842120.00	817430.00	3.79379	842150.00
817430.00	842180.00	817430.00	5.02729	842210.00
817430.00	842240.00	817430.00	4.70178	842270.00
817430.00	841880.00	817430.00	2.89115	841910.00
817430.00	841940.00	817430.00	3.10187	841970.00
817430.00	842000.00	817430.00	3.36111	842030.00
817430.00	842060.00	817430.00	3.57899	842090.00
817430.00	842120.00	817430.00	3.79379	842150.00
817430.00	842180.00	817430.00	5.02729	842210.00
817430.00	842240.00	817430.00	4.70178	842270.00

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\*\*\* Yau Tong Bay Redevelopment  
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\*\*MODELOPTs: CONC URBAN ELEV FLGPOL GRDRIS  
NOCALM

\*\*\* THE ANNUAL ( 8760 HRS) AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*

817430.00	842300.00	817430.00	2.92927	842330.00	152	142	143	144	146	147	150	151
817430.00	842360.00	817430.00	3.04688	842390.00		153	156	157				
817430.00	842420.00	817430.00	3.71545	842450.00	*** DISCRETE CARTESIAN RECEPTOR							
817430.00	842480.00	817430.00	3.46656	842510.00	POINTS ***							
817430.00	842540.00	817430.00	3.01538	842570.00	** CONC OF SO2 IN MICROGRAMS/M**3							
817460.00	841700.00	817460.00	2.38056	841730.00	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)				
817460.00	841760.00	817460.00	2.48372	841790.00	Y-COORD (M)	CONC						
817460.00	841820.00	817460.00	2.60172	841850.00	841700.00	817490.00	2.31528	841730.00				
817460.00	841880.00	817460.00	2.74446	841910.00	841760.00	817490.00	2.39906	841790.00				
817460.00	841940.00	817460.00	2.92269	841970.00	841820.00	817490.00	2.49710	841850.00				
817460.00	842000.00	817460.00	3.11653	842030.00	841880.00	817490.00	2.61705	841910.00				
817460.00	842060.00	817460.00	3.24471	842090.00	841940.00	817490.00	2.75486	841970.00				
817460.00	842120.00	817460.00	3.45738	842150.00	842000.00	817490.00	2.88043	842030.00				
817460.00	842180.00	817460.00	4.27785	842210.00	842060.00	817490.00	2.95116	842090.00				
817460.00	842240.00	817460.00	4.33706	842270.00	842120.00	817490.00	3.14098	842150.00				
817460.00	842300.00	817460.00	3.29829	842330.00	842180.00	817490.00	3.71249	842210.00				
817460.00	842360.00	817460.00	3.56367	842390.00	842240.00	817490.00	3.95788	842270.00				
817460.00	842420.00	817460.00	4.86769	842450.00	842300.00	817490.00	3.53168	842330.00				
817460.00	842480.00	817460.00	4.45595	842510.00	842360.00	817490.00	4.08230	842390.00				
817460.00	842540.00	817460.00	3.49735	842570.00	842420.00	817490.00	6.17656	842450.00				
817460.00					842480.00	817490.00	5.78104	842510.00				
817460.00					842540.00	817490.00	4.21812	842570.00				
817460.00					841700.00	817520.00	2.25598	841730.00				
817460.00					841760.00	817520.00	2.32449	841790.00				
817460.00					841820.00	817520.00	2.40545	841850.00				
817460.00					841880.00	817520.00	2.49877	841910.00				
817460.00					841940.00	817520.00	2.59302	841970.00				
817460.00					842000.00	817520.00	2.66289	842030.00				
817460.00					842060.00	817520.00	2.70589	842090.00				
817460.00							2.75771					

\*\*\* ISCST3 - VERSION 96113 \*\*\*  
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 \*\*\* 17:17:00  
 \*\*\* Yau Tong Bay Redevelopment  
 \*\*\*

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 \*\*MODELOPTs: CONC URBAN ELEV FLGPOL GRDRIS  
 NOCALM

\*\*\* THE ANNUAL ( 8760 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S): 102 , 105 ,  
 106 , 107 , 109 , 111 , 113 ,  
 114 , 115 , 116 , 117 , 126 , 129 , 134 ,  
 135 , 136 , 137 , 138 , 140 ,



					X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
					Y-COORD (M)	CONC		
817610.00	841940.00	817610.00	2.19971	841970.00				
817610.00	842000.00	817610.00	2.20897	842030.00				
817610.00	842060.00	817610.00	2.24286	842090.00				
817610.00	842120.00	817610.00	2.35480	842150.00				
817610.00	842180.00	817610.00	2.52894	842210.00				
817610.00	842240.00	817610.00	2.71715	842270.00				
817610.00	842300.00	817610.00	3.05055	842330.00				
817610.00	842360.00	817610.00	4.01706	842390.00				
817610.00	842420.00	817610.00	5.63103	842450.00				
817610.00	842480.00	817610.00	6.49651	842510.00				
817610.00	842540.00	817610.00	5.91862	842570.00				
817640.00	841700.00	817640.00	2.08931	841730.00				
817640.00	841760.00	817640.00	2.09998	841790.00				
817640.00	841820.00	817640.00	2.10863	841850.00				
817640.00	841880.00	817640.00	2.11299	841910.00				
817640.00	841940.00	817640.00	2.11239	841970.00				
817670.00	841940.00	817670.00		841970.00				
817670.00	842000.00	817670.00		842030.00				
817670.00	842060.00	817670.00		842090.00				
817670.00	842120.00	817670.00		842150.00				
817670.00	842180.00	817670.00		842210.00				
817670.00	842240.00	817670.00		842270.00				
817670.00	842300.00	817670.00		842330.00				
817670.00	842360.00	817670.00		842390.00				
817670.00	842420.00	817670.00		842450.00				
817670.00	842480.00	817670.00		842510.00				
817670.00	842540.00	817670.00		842570.00				
817700.00	841700.00	817700.00		841730.00				

\*\*\* ISCST3 - VERSION 96113 \*\*\*  
 \*\*\* 09/26/01  
 \*\*\* 17:17:00  
 \*\*\* Yau Tong Bay Redevelopment  
 \*\*\*

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 \*\*MODELOPTs: CONC URBAN ELEV FLGPOL GRDRIS  
 NOCALM

\*\*\* THE ANNUAL ( 8760 HRS) AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S): 102 , 105 ,  
 106 , 107 , 109 , 111 , 113 ,  
 114 , 115 , 116 , 117 , 126 , 129 , 134 ,  
 135 , 136 , 137 , 138 , 140 ,  
 142 , 143 , 144 , 146 , 147 , 150 , 151 ,  
 152 , 153 , 156 , 157 , . . . ,

\*\*\* DISCRETE CARTESIAN RECEPTOR  
 POINTS \*\*\*  
 \*\* CONC OF SO2 IN MICROGRAMS/M\*\*3

817700.00	841760.00	817700.00	2.03037	841790.00	841700.00	817730.00	2.02890	841730.00
817700.00	841820.00	817700.00	2.01753	841850.00	841760.00	817730.00	2.00735	841790.00
817700.00	841880.00	817700.00	2.00060	841910.00	841820.00	817730.00	1.98420	841850.00
817700.00	841940.00	817700.00	1.98247	841970.00	841880.00	817730.00	1.95669	841910.00
817700.00	842000.00	817700.00	1.96665	842030.00	841940.00	817730.00	1.92787	841970.00
817700.00	842060.00	817700.00	1.95800	842090.00	842000.00	817730.00	1.89862	842030.00
817700.00	842120.00	817700.00	1.97914	842150.00	842060.00	817730.00	1.87380	842090.00
817700.00	842180.00	817700.00	2.01798	842210.00	842120.00	817730.00	1.87316	842150.00
817700.00	842240.00	817700.00	2.13508	842270.00	842180.00	817730.00	1.89358	842210.00
817700.00	842300.00	817700.00	2.47117	842330.00	842240.00	817730.00	2.00183	842270.00
817700.00	842360.00	817700.00	3.12424	842390.00	842300.00	817730.00	2.31301	842330.00
817700.00	842420.00	817700.00	4.04196	842450.00	842360.00	817730.00	2.87773	842390.00
817700.00	842480.00	817700.00	4.81387	842510.00	842420.00	817730.00	3.63624	842450.00
817700.00	842540.00	817700.00	4.98930	842570.00	842480.00	817730.00	4.32682	842510.00

\*\*\* ISCST3 - VERSION 96113 \*\*\*  
 \*\*\* 09/26/01  
 \*\*\* 17:17:00  
 \*\*\* Yau Tong Bay Redevelopment  
 \*\*\*

PAGE 29  
 \*\*MODELOPTS: CONC URBAN ELEV FLGPOL GRDRIS  
 NOCALM

\*\*\* THE ANNUAL ( 8760 HRS) AVERAGE  
 GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S): 102 , 105 ,

CONCENTRATION	VALUES FOR SOURCE
106	, 107 , 109 , 111 , 113 ,
135	, 114 , 115 , 116 , 117 , 126 , 129 , 134 ,
152	, 136 , 137 , 138 , 140 , 142 , 143 , 144 , 146 , 147 , 150 , 151 ,
	, 153 , 156 , 157 , . . . ,

\*\*\* DISCRETE CARTESIAN RECEPTOR  
 POINTS \*\*\*

\*\* CONC OF SO2 IN MICROGRAMS/M\*\*3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

817730.00	841700.00	817730.00	2.02890	841730.00
817730.00	841760.00	817730.00	2.00735	841790.00
817730.00	841820.00	817730.00	1.98420	841850.00
817730.00	841880.00	817730.00	1.95669	841910.00
817730.00	841940.00	817730.00	1.92787	841970.00
817730.00	842000.00	817730.00	1.89862	842030.00
817730.00	842060.00	817730.00	1.87380	842090.00
817730.00	842120.00	817730.00	1.87316	842150.00
817730.00	842180.00	817730.00	1.89358	842210.00
817730.00	842240.00	817730.00	2.00183	842270.00
817730.00	842300.00	817730.00	2.31301	842330.00
817730.00	842360.00	817730.00	2.87773	842390.00
817730.00	842420.00	817730.00	3.63624	842450.00
817730.00	842480.00	817730.00	4.32682	842510.00
817730.00	842540.00	817730.00	4.59449	842570.00
817760.00	841700.00	817760.00	2.02180	841730.00
817760.00	841760.00	817760.00	1.98963	841790.00
817760.00	841820.00	817760.00	1.95489	841850.00
817760.00	841880.00	817760.00	1.91590	841910.00
817760.00	841940.00	817760.00	1.87554	841970.00
817760.00	842000.00	817760.00	1.83352	842030.00
817760.00	842060.00	817760.00	1.79491	842090.00
817760.00	842120.00	817760.00	1.77801	842150.00
817760.00	842180.00	817760.00	1.78819	842210.00
817760.00	842240.00	817760.00	1.88965	842270.00
817760.00	842300.00	817760.00	2.17362	842330.00
817760.00	842360.00	817760.00	2.66184	842390.00
817760.00	842420.00	817760.00	3.29114	842450.00
817760.00				





817850.00	842300.00	817850.00	1.84964	842330.00	817880.00	842240.00	817880.00	1.57698	842270.00
817850.00	842360.00	817850.00	2.16877	842390.00	817880.00	842300.00	817880.00	1.76612	842330.00
817850.00	842420.00	817850.00	2.53954	842450.00	817880.00	842360.00	817880.00	2.04520	842390.00
817850.00	842480.00	817850.00	2.92483	842510.00	817880.00	842420.00	817880.00	2.35918	842450.00
817850.00	842540.00	817850.00	3.23913	842570.00	817880.00	842480.00	817880.00	2.68691	842510.00
817880.00	841700.00	817880.00	2.02387	841730.00	817880.00	842540.00	817880.00	2.97486	842570.00
817880.00	841760.00	817880.00	1.93290	841790.00					
817880.00	841820.00	817880.00	1.84215	841850.00					
817880.00	841880.00	817880.00	1.75638	841910.00					
817880.00	841940.00	817880.00	1.67887	841970.00					
817880.00									

\*\*\* ISCST3 - VERSION 96113 \*\*\*      \*\*\* Yau Tong Bay Redevelopment  
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 \*\*MODELOPTs: CONC                      URBAN    ELEV    FLGPOL                      GRDRIS  
 NOCALM

\*\*\* THE ANNUAL ( 8760 HRS) AVERAGE  
 CONCENTRATION    VALUES FOR SOURCE GROUP: ALL                      \*\*\*  
 INCLUDING SOURCE(S):                      102    , 105    ,  
 106    , 107    , 109    , 111    , 113    ,  
           114    , 115    , 116    , 117    , 126    , 129    , 134    ,  
 135    , 136    , 137    , 138    , 140    ,  
           142    , 143    , 144    , 146    , 147    , 150    , 151    ,  
 152    , 153    , 156    , 157    , . . . ,

\*\*\* DISCRETE CARTESIAN RECEPTOR  
 POINTS \*\*\*  
 \*\* CONC OF SO2                      IN MICROGRAMS/M\*\*3  
 \*\*  
 X-COORD (M)    Y-COORD (M)                      CONC                      X-COORD (M)  
 Y-COORD (M)                      CONC  
 -----  
 842000.00    817880.00                      1.60455                      842030.00  
 817880.00                      1.56984  
 842060.00    817880.00                      1.53977                      842090.00  
 817880.00                      1.51647  
 842120.00    817880.00                      1.50101                      842150.00  
 817880.00                      1.49467  
 842180.00    817880.00                      1.50107                      842210.00  
 817880.00                      1.52634

\*\*\* ISCST3 - VERSION 96113 \*\*\*      \*\*\* Yau Tong Bay Redevelopment  
 \*\*\* 09/26/01  
 \*\*\* 17:17:00  
 PAGE 32  
 \*\*MODELOPTs: CONC                      URBAN    ELEV    FLGPOL                      GRDRIS  
 NOCALM

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION    VALUES FOR SOURCE GROUP: ALL                      \*\*\*  
 INCLUDING SOURCE(S):                      102    , 105    ,  
 106    , 107    , 109    , 111    , 113    ,  
           114    , 115    , 116    , 117    , 126    , 129    , 134    ,  
 135    , 136    , 137    , 138    , 140    ,  
           142    , 143    , 144    , 146    , 147    , 150    , 151    ,  
 152    , 153    , 156    , 157    , . . . ,

\*\*\* DISCRETE CARTESIAN RECEPTOR  
 POINTS \*\*\*  
 \*\* CONC OF SO2                      IN MICROGRAMS/M\*\*3  
 \*\*  
 X-COORD (M)    Y-COORD (M)                      CONC                      (YYMMDDHH)                      X-COORD  
 (M)    Y-COORD (M)                      CONC                      (YYMMDDHH)  
 -----  
 841700.00    817250.00                      60.98632    (98032008)  
 841730.00    817250.00                      63.89227    (98032008)  
 841760.00    817250.00                      66.72518    (98032008)  
 841790.00    817250.00                      71.56983    (98010411)  
 841820.00    817250.00                      76.88635    (98010411)  
 841850.00    817250.00                      82.09435    (98010411)  
 841880.00    817250.00                      87.26878    (98111709)  
 841910.00    817250.00                      93.13259    (98111709)  
 841940.00    817250.00                      96.93478    (98111709)  
 841970.00    817250.00                      96.52778    (98111709)  
 842000.00    817250.00                      99.68513    (98041308)  
 842030.00    817250.00                      100.55280    (98101718)  
 842060.00    817250.00                      94.53065    (98082217)  
 842090.00    817250.00                      82.85583    (98082119)  
 842120.00    817250.00                      76.89899    (98082217)  
 842150.00    817250.00                      80.54593    (98082119)

842180.00 817250.00 75.89824 (98082119)  
842210.00 817250.00 73.87413 (98090614)  
842240.00 817250.00 71.01640 (98111712)  
842270.00 817250.00 70.12605 (98091115)  
842300.00 817250.00 63.85844 (98091910)  
842330.00 817250.00 56.69464 (98082214)  
842360.00 817250.00 54.34389 (98101513)  
842390.00 817250.00 54.42900 (98102316)  
842420.00 817250.00 58.11882 (98092016)  
842450.00 817250.00 61.19628 (98082817)  
842480.00 817250.00 67.25751 (98071209)  
842510.00 817250.00 67.15893 (98090613)  
842540.00 817250.00 67.73767 (98082513)  
842570.00 817250.00 70.73371 (98041717)  
841700.00 817280.00 61.05677 (98083009)  
841730.00 817280.00 64.46706 (98083009)  
841760.00 817280.00 68.03628 (98083009)  
841790.00 817280.00 71.71669 (98083009)  
841820.00 817280.00 75.78129 (98032008)  
841850.00 817280.00 79.78676 (98032008)  
841880.00 817280.00 83.43819 (98032008)  
841910.00 817280.00 86.29334 (98032008)  
841940.00 817280.00 91.63467 (98010411)  
841970.00 817280.00 95.97480 (98010411)  
842000.00 817280.00 99.55331 (98111709)  
842030.00 817280.00 98.90189 (98102914)  
842060.00 817280.00 101.41290 (98083109)  
842090.00 817280.00 94.45389 (98070709)  
842120.00 817280.00 79.36678 (98070709)  
842150.00 817280.00 78.51292 (98082217)  
842180.00 817280.00 79.53123 (98082119)  
842210.00 817280.00 73.18646 (98082119)  
842240.00 817280.00 70.40642 (98090614)  
842270.00 817280.00 60.87675 (98102216)  
842300.00 817280.00 52.43080 (98091115)  
842330.00 817280.00 41.40327 (98091910)  
842360.00 817280.00 36.76453 (98101513)  
842390.00 817280.00 36.40618 (98092715)  
842420.00 817280.00 42.13875 (98101515)  
842450.00 817280.00 52.00541 (98071209)  
842480.00 817280.00 61.01354 (98071209)  
842510.00 817280.00 67.76653 (98082513)  
842540.00 817280.00 69.97542 (98082513)  
842570.00 817280.00 68.91364 (98071010)  
841700.00 817310.00 59.91187 (98121809)  
841730.00 817310.00 63.07909 (98121809)  
841760.00 817310.00 66.38811 (98121809)  
841790.00 817310.00 69.79513 (98121809)  
841820.00 817310.00 73.92423 (98083009)  
841850.00 817310.00 78.22449 (98083009)  
841880.00 817310.00 82.44780 (98083009)  
841910.00 817310.00 86.31834 (98083009)  
841940.00 817310.00 89.38456 (98083009)  
841970.00 817310.00 90.93379 (98083009)  
842000.00 817310.00 89.85060 (98083009)  
842030.00 817310.00 92.31322 (98100217)

842060.00 817310.00 92.10874 (98062808)  
842090.00 817310.00 84.78049 (98062808)  
842120.00 817310.00 76.04289 (98083109)  
842150.00 817310.00 77.52892 (98070709)  
842180.00 817310.00 76.47446 (98070709)  
842210.00 817310.00 69.79652 (98082216)  
842240.00 817310.00 63.09233 (98062616)  
842270.00 817310.00 51.22855 (98090614)

\*\*\* ISCST3 - VERSION 96113 \*\*\* \*\*\* Yau Tong Bay Redevelopment  
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PAGE 33  
\*\*MODELOPTs: CONC URBAN ELEV FLGPOL GRDRIS  
NOCALM

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): 102 , 105 ,  
106 , 107 , 109 , 111 , 113 ,  
114 , 115 , 116 , 117 , 126 , 129 , 134 ,  
135 , 136 , 137 , 138 , 140 ,  
142 , 143 , 144 , 146 , 147 , 150 , 151 ,  
152 , 153 , 156 , 157 , . . . ,

\*\*\* DISCRETE CARTESIAN RECEPTOR  
POINTS \*\*\*

\*\* CONC OF SO2 IN MICROGRAMS/M\*\*3  
X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD  
(M) Y-COORD (M) CONC (YYMMDDHH)  
-----  
842300.00 817310.00 36.59275 (98101314)  
842330.00 817310.00 33.11611 (98082909)  
842360.00 817310.00 31.29860 (98082909)  
842390.00 817310.00 34.02243 (98081508)  
842420.00 817310.00 28.67243 (98051408)  
842450.00 817310.00 37.54122 (98082511)  
842480.00 817310.00 54.59384 (98082513)  
842510.00 817310.00 67.47913 (98071010)  
842540.00 817310.00 72.05246 (98071010)  
842570.00 817310.00 72.44683 (98071109)  
841700.00 817340.00 56.44678 (98111918)  
841730.00 817340.00 59.22749 (98111918)  
841760.00 817340.00 62.12270 (98111918)  
841790.00 817340.00 65.07804 (98111918)  
841820.00 817340.00 67.99702 (98111918)  
841850.00 817340.00 70.71679 (98111918)  
841880.00 817340.00 72.97178 (98111918)  
841910.00 817340.00 74.34324 (98111918)  
841940.00 817340.00 74.76580 (98083009)  
841970.00 817340.00 77.33279 (98081609)

842000.00 817340.00 80.58601 (98081609)  
842030.00 817340.00 80.29645 (98081609)  
842060.00 817340.00 74.54555 (98081609)  
842090.00 817340.00 72.05981 (98062808)  
842120.00 817340.00 75.84415 (98062808)  
842150.00 817340.00 76.62068 (98062808)  
842180.00 817340.00 71.70907 (98062808)  
842210.00 817340.00 68.35329 (98070711)  
842240.00 817340.00 57.56580 (98070710)  
842270.00 817340.00 40.87367 (98083012)  
842300.00 817340.00 33.00166 (98051108)  
842330.00 817340.00 30.41096 (98090819)  
842360.00 817340.00 29.51051 (98021409)  
842390.00 817340.00 33.25711 (98081508)  
842420.00 817340.00 28.45451 (98081508)  
842450.00 817340.00 28.63568 (98033119)  
842480.00 817340.00 49.17796 (98071109)  
842510.00 817340.00 65.82889 (98071109)  
842540.00 817340.00 72.42392 (98090510)  
842570.00 817340.00 73.18319 (98062317)  
841700.00 817370.00 56.85652 (98111918)  
841730.00 817370.00 59.40163 (98111918)  
841760.00 817370.00 61.93816 (98111918)  
841790.00 817370.00 64.37259 (98111918)  
841820.00 817370.00 66.56682 (98111918)  
841850.00 817370.00 68.32701 (98111918)  
841880.00 817370.00 69.40096 (98111918)  
841910.00 817370.00 69.50300 (98111918)  
841940.00 817370.00 68.40223 (98111918)  
841970.00 817370.00 69.68949 (98062719)  
842030.00 817370.00 69.56525 (98062719)  
842060.00 817370.00 68.46497 (98081609)  
842090.00 817370.00 70.19703 (98081609)  
842120.00 817370.00 73.08679 (98081609)  
842150.00 817370.00 74.81289 (98081609)  
842180.00 817370.00 73.70511 (98100217)  
842210.00 817370.00 69.39711 (98051618)  
842240.00 817370.00 64.40729 (98080711)  
842270.00 817370.00 52.02913 (98093016)  
842300.00 817370.00 34.36774 (98080619)  
842330.00 817370.00 32.95601 (98051319)  
842360.00 817370.00 35.25630 (98081419)  
842390.00 817370.00 33.31091 (98062618)  
842420.00 817370.00 31.53930 (98081508)  
842450.00 817370.00 29.96569 (98081508)  
842480.00 817370.00 29.47218 (98082816)  
842510.00 817370.00 45.26616 (98080709)  
842540.00 817370.00 63.54393 (98080710)  
842570.00 817370.00 73.23237 (98080710)  
842570.00 817370.00 78.42716 (98073108)  
841700.00 817400.00 55.60923 (98102808)  
841730.00 817400.00 57.99456 (98100708)  
841760.00 817400.00 60.46487 (98100708)  
841790.00 817400.00 62.73666 (98100708)  
841820.00 817400.00 64.63670 (98100708)  
841850.00 817400.00 65.95384 (98100708)

841880.00 817400.00 66.47783 (98100708)  
841910.00 817400.00 66.09630 (98100708)  
841940.00 817400.00 64.95789 (98100708)  
841970.00 817400.00 64.06651 (98102808)

\*\*\* ISCST3 - VERSION 96113 \*\*\* \*\*\* Yau Tong Bay Redevelopment  
\*\*\* 09/26/01 \*\*\*  
\*\*\* 17:17:00 \*\*\*

PAGE 34  
\*\*MODELOPTs: CONC URBAN ELEV FLGPOL GRDRIS  
NOCALM

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): 102 , 105 ,  
106 , 107 , 109 , 111 , 113 ,  
, 114 , 115 , 116 , 117 , 126 , 129 , 134 ,  
135 , 136 , 137 , 138 , 140 ,  
, 142 , 143 , 144 , 146 , 147 , 150 , 151 ,  
152 , 153 , 156 , 157 , . . . ,

\*\*\* DISCRETE CARTESIAN RECEPTOR  
POINTS \*\*\*

\*\* CONC OF SO2 IN MICROGRAMS/M\*\*3

(M)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD
842000.00	817400.00	64.36907	(98111918)	
842030.00	817400.00	64.99344	(98091318)	
842060.00	817400.00	68.36203	(98091318)	
842090.00	817400.00	71.30272	(98091318)	
842120.00	817400.00	72.69490	(98091318)	
842150.00	817400.00	71.14867	(98091318)	
842180.00	817400.00	68.46684	(98052809)	
842210.00	817400.00	63.51694	(98052809)	
842240.00	817400.00	49.93032	(98052809)	
842270.00	817400.00	34.56005	(98052808)	
842300.00	817400.00	37.11510	(98051319)	
842330.00	817400.00	38.90861	(98081419)	
842360.00	817400.00	37.61684	(98062618)	
842390.00	817400.00	34.61636	(98081819)	
842420.00	817400.00	31.58677	(98062619)	
842450.00	817400.00	36.83186	(98080616)	
842480.00	817400.00	50.46724	(98082816)	
842510.00	817400.00	65.50607	(98061010)	
842540.00	817400.00	75.19412	(98071108)	
842570.00	817400.00	82.34798	(98090818)	
841700.00	817430.00	54.61953	(98100708)	
841730.00	817430.00	56.54379	(98100708)	
841760.00	817430.00	58.31586	(98100708)	
841790.00	817430.00	59.86745	(98100708)	

841820.00 817430.00 61.14595 (98100708)  
841850.00 817430.00 62.14433 (98100708)  
841880.00 817430.00 62.93677 (98100708)  
841910.00 817430.00 63.69073 (98100708)  
841940.00 817430.00 64.59198 (98100708)  
841970.00 817430.00 65.63651 (98100708)  
842000.00 817430.00 66.42802 (98100708)  
842030.00 817430.00 66.29451 (98100708)  
842060.00 817430.00 65.85602 (98050308)  
842090.00 817430.00 68.60095 (98050308)  
842120.00 817430.00 69.78842 (98050308)  
842150.00 817430.00 69.56927 (98081308)  
842180.00 817430.00 70.51988 (98082813)  
842210.00 817430.00 67.08444 (98082813)  
842240.00 817430.00 55.20238 (98082813)  
842270.00 817430.00 37.60758 (98092518)  
842300.00 817430.00 39.21324 (98051319)  
842330.00 817430.00 40.79725 (98091117)  
842360.00 817430.00 39.41202 (98062618)  
842390.00 817430.00 38.62465 (98081819)  
842420.00 817430.00 39.97425 (98071014)  
842450.00 817430.00 49.11064 (98080210)  
842480.00 817430.00 62.36165 (98080616)  
842510.00 817430.00 74.47518 (98052818)  
842540.00 817430.00 80.23992 (98082816)  
842570.00 817430.00 84.34304 (98090618)  
841700.00 817460.00 51.26740 (98121818)  
841730.00 817460.00 53.31931 (98121818)  
841760.00 817460.00 55.13697 (98121818)  
841790.00 817460.00 56.66397 (98092708)  
841820.00 817460.00 58.13233 (98092708)  
841850.00 817460.00 59.04370 (98092708)  
841880.00 817460.00 59.51269 (98092708)  
841910.00 817460.00 59.90866 (98092708)  
841940.00 817460.00 60.75961 (98092708)  
841970.00 817460.00 62.35398 (98092708)  
842000.00 817460.00 64.29991 (98092708)  
842030.00 817460.00 65.68841 (98092708)  
842060.00 817460.00 66.69135 (98081308)  
842090.00 817460.00 69.94585 (98081308)  
842120.00 817460.00 71.48755 (98081308)  
842150.00 817460.00 69.82543 (98081308)  
842180.00 817460.00 70.80328 (98082812)  
842210.00 817460.00 69.13918 (98052910)  
842240.00 817460.00 61.91327 (98080612)  
842270.00 817460.00 47.55856 (98080612)  
842300.00 817460.00 43.98505 (98080714)  
842330.00 817460.00 45.36342 (98091117)  
842360.00 817460.00 46.31616 (98082315)  
842390.00 817460.00 48.70945 (98082416)  
842420.00 817460.00 54.15546 (98071017)  
842450.00 817460.00 64.27210 (98082815)  
842480.00 817460.00 77.89196 (98080210)  
842510.00 817460.00 82.94078 (98072616)  
842540.00 817460.00 86.98055 (98080619)  
842570.00 817460.00 87.16418 (98080619)

\*\*\* ISCST3 - VERSION 96113 \*\*\* \*\*\* Yau Tong Bay Redevelopment  
\*\*\* 09/26/01 \*\*\*  
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PAGE 35  
\*\*MODELOPTs: CONC URBAN ELEV FLGPOL GRDRIS  
NOCALM

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): 102 , 105 ,  
106 , 107 , 109 , 111 , 113 ,  
114 , 115 , 116 , 117 , 126 , 129 , 134 ,  
135 , 136 , 137 , 138 , 140 ,  
142 , 143 , 144 , 146 , 147 , 150 , 151 ,  
152 , 153 , 156 , 157 , . . . ,

\*\*\* DISCRETE CARTESIAN RECEPTOR  
POINTS \*\*\*

\*\* CONC OF SO2 IN MICROGRAMS/M\*\*3

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD
841700.00	817490.00	51.37955 (98092708)	
841730.00	817490.00	53.31267 (98092708)	
841760.00	817490.00	55.02573 (98092708)	
841790.00	817490.00	56.48854 (98092708)	
841820.00	817490.00	57.73521 (98092708)	
841850.00	817490.00	58.88871 (98092708)	
841880.00	817490.00	60.14111 (98092708)	
841910.00	817490.00	61.64513 (98092708)	
841940.00	817490.00	63.32610 (98092708)	
841970.00	817490.00	65.34274 (98081608)	
842000.00	817490.00	67.54882 (98081608)	
842030.00	817490.00	68.56438 (98081608)	
842060.00	817490.00	67.43599 (98081608)	
842090.00	817490.00	66.21573 (98082019)	
842120.00	817490.00	70.66644 (98082019)	
842150.00	817490.00	72.58327 (98082019)	
842180.00	817490.00	71.00600 (98080612)	
842210.00	817490.00	72.83571 (98080612)	
842240.00	817490.00	69.10360 (98100611)	
842270.00	817490.00	63.85513 (98062818)	
842300.00	817490.00	58.89297 (98062817)	
842330.00	817490.00	58.96989 (98081718)	
842360.00	817490.00	61.31761 (98072810)	
842390.00	817490.00	66.52052 (98082913)	
842420.00	817490.00	73.32170 (98071015)	
842450.00	817490.00	81.75568 (98071014)	
842480.00	817490.00	86.09280 (98082815)	
842510.00	817490.00	88.32938 (98080210)	





842180.00 817670.00 70.40121 (98063008)  
842210.00 817670.00 73.82312 (98062919)  
842240.00 817670.00 79.85699 (98080809)  
842270.00 817670.00 82.10468 (98090709)  
842300.00 817670.00 85.67044 (98092518)  
842330.00 817670.00 87.32814 (98051319)  
842360.00 817670.00 91.72811 (98051319)  
842390.00 817670.00 94.51426 (98081419)  
842420.00 817670.00 93.93587 (98041208)  
842450.00 817670.00 95.83733 (98081508)  
842480.00 817670.00 99.25275 (98081508)  
842510.00 817670.00 87.81780 (98090419)  
842540.00 817670.00 91.51749 (98033119)  
842570.00 817670.00 94.93951 (98092719)  
841700.00 817700.00 42.28915 (98103018)  
841730.00 817700.00 44.44475 (98103018)  
841760.00 817700.00 46.51802 (98103018)  
841790.00 817700.00 48.54699 (98103018)  
841820.00 817700.00 50.52334 (98103018)  
841850.00 817700.00 52.31901 (98103018)  
841880.00 817700.00 53.62302 (98103018)  
841910.00 817700.00 53.93726 (98103018)  
841940.00 817700.00 52.66523 (98103018)  
841970.00 817700.00 53.82867 (98102118)  
842000.00 817700.00 58.94799 (98102118)  
842030.00 817700.00 63.15186 (98102118)  
842060.00 817700.00 66.34651 (98051308)  
842090.00 817700.00 68.08846 (98051308)  
842120.00 817700.00 66.46245 (98110718)  
842150.00 817700.00 69.36845 (98102918)  
842180.00 817700.00 70.77088 (98110518)  
842210.00 817700.00 72.87591 (98110518)  
842240.00 817700.00 78.36599 (98090708)  
842270.00 817700.00 80.03795 (98090708)  
842300.00 817700.00 80.51685 (98092518)  
842330.00 817700.00 86.72632 (98051108)  
842360.00 817700.00 93.18211 (98051108)  
842390.00 817700.00 88.22718 (98081419)  
842420.00 817700.00 94.69778 (98041208)  
842450.00 817700.00 93.41669 (98021319)  
842480.00 817700.00 100.44140 (98081508)  
842510.00 817700.00 89.06120 (98081508)  
842540.00 817700.00 86.61638 (98033119)  
842570.00 817700.00 91.06383 (98092719)

\*\*\* ISCST3 - VERSION 96113 \*\*\*      \*\*\* Yau Tong Bay Redevelopment  
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\*\*\*  
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\*\*MODELOPTs: CONC                    URBAN ELEV    FLGPOL            GRDRIS  
NOCALM

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
CONCENTRATION    VALUES FOR SOURCE GROUP: ALL      \*\*\*

INCLUDING SOURCE(S):      102      , 105      ,  
106      , 107      , 109      , 111      , 113      ,  
          114      , 115      , 116      , 117      , 126      , 129      , 134      ,  
135      , 136      , 137      , 138      , 140      ,  
          142      , 143      , 144      , 146      , 147      , 150      , 151      ,  
152      , 153      , 156      , 157      , . . . ,

\*\*\* DISCRETE CARTESIAN RECEPTOR

POINTS \*\*\*

\*\* CONC OF SO2            IN MICROGRAMS/M\*\*3

\*\*

	X-COORD (M)	Y-COORD (M)	CONC (YMMDDHH)	X-COORD
841700.00	817700.00	42.28915	(98103018)	
841730.00	817700.00	44.44475	(98103018)	
841760.00	817700.00	46.51802	(98103018)	
841790.00	817700.00	48.54699	(98103018)	
841820.00	817700.00	50.52334	(98103018)	
841850.00	817700.00	52.31901	(98103018)	
841880.00	817700.00	53.62302	(98103018)	
841910.00	817700.00	53.93726	(98103018)	
841940.00	817700.00	52.66523	(98103018)	
841970.00	817700.00	53.82867	(98102118)	
842000.00	817700.00	58.94799	(98102118)	
842030.00	817700.00	63.15186	(98102118)	
842060.00	817700.00	66.34651	(98051308)	
842090.00	817700.00	68.08846	(98051308)	
842120.00	817700.00	66.46245	(98110718)	
842150.00	817700.00	69.36845	(98102918)	
842180.00	817700.00	70.77088	(98110518)	
842210.00	817700.00	72.87591	(98110518)	
842240.00	817700.00	78.36599	(98090708)	
842270.00	817700.00	80.03795	(98090708)	
842300.00	817700.00	80.51685	(98092518)	
842330.00	817700.00	86.72632	(98051108)	
842360.00	817700.00	93.18211	(98051108)	
842390.00	817700.00	88.22718	(98081419)	
842420.00	817700.00	94.69778	(98041208)	
842450.00	817700.00	93.41669	(98021319)	
842480.00	817700.00	100.44140	(98081508)	
842510.00	817700.00	89.06120	(98081508)	
842540.00	817700.00	86.61638	(98033119)	
842570.00	817700.00	91.06383	(98092719)	
841700.00	817730.00	43.31988	(98103018)	
841730.00	817730.00	45.18528	(98103018)	
841760.00	817730.00	46.90567	(98103018)	
841790.00	817730.00	48.42599	(98103018)	
841820.00	817730.00	49.60675	(98103018)	
841850.00	817730.00	50.19106	(98103018)	
841880.00	817730.00	49.80958	(98103018)	
841910.00	817730.00	48.72321	(98102118)	
841940.00	817730.00	52.76649	(98102118)	
841970.00	817730.00	57.07557	(98102118)	
842000.00	817730.00	60.61108	(98102118)	
842030.00	817730.00	63.62310	(98051308)	
842060.00	817730.00	65.60138	(98051308)	
842090.00	817730.00	65.13810	(98110818)	
842120.00	817730.00	66.73067	(98102918)	
842150.00	817730.00	69.79239	(98102918)	
842180.00	817730.00	72.69637	(98110518)	
842210.00	817730.00	72.05504	(98090708)	
842240.00	817730.00	80.69945	(98090708)	
842270.00	817730.00	78.59158	(98090708)	
842300.00	817730.00	75.24828	(98021913)	
842330.00	817730.00	87.19306	(98051108)	
842360.00	817730.00	93.15089	(98041108)	
842390.00	817730.00	84.68437	(98021910)	
842420.00	817730.00	93.31937	(98010818)	
842450.00	817730.00	92.97419	(98021409)	
842480.00	817730.00	97.37785	(98081508)	
842510.00	817730.00	93.16328	(98081508)	
842540.00	817730.00	77.69564	(98033119)	
842570.00	817730.00	87.68260	(98033119)	
841700.00	817760.00	43.52465	(98103018)	
841730.00	817760.00	44.89902	(98103018)	
841760.00	817760.00	45.97614	(98103018)	
841790.00	817760.00	46.62318	(98103018)	
841820.00	817760.00	46.63481	(98103018)	
841850.00	817760.00	45.74311	(98103018)	
841880.00	817760.00	47.75512	(98102118)	
841910.00	817760.00	51.29069	(98102118)	
841940.00	817760.00	54.88274	(98102118)	
841970.00	817760.00	57.77602	(98102118)	





841820.00 817850.00 45.69946 (98102118)  
 841850.00 817850.00 47.83270 (98102118)  
 841880.00 817850.00 49.55854 (98101818)  
 841910.00 817850.00 51.63976 (98051308)  
 841940.00 817850.00 53.04890 (98051308)  
 841970.00 817850.00 54.06609 (98110818)  
 842000.00 817850.00 54.86010 (98110718)  
 842030.00 817850.00 56.37143 (98102918)  
 842060.00 817850.00 59.45521 (98102918)  
 842090.00 817850.00 60.59561 (98110518)  
 842120.00 817850.00 63.80324 (98110518)  
 842150.00 817850.00 62.46669 (98110518)  
 842180.00 817850.00 68.85105 (98090708)  
 842210.00 817850.00 72.87470 (98090708)  
 842240.00 817850.00 69.70562 (98090708)  
 842270.00 817850.00 58.80138 (98090708)  
 842300.00 817850.00 67.83997 (98051108)  
 842330.00 817850.00 78.99162 (98051108)  
 842360.00 817850.00 82.58048 (98041108)  
 842390.00 817850.00 78.15024 (98021910)  
 842420.00 817850.00 78.29531 (98010818)  
 842450.00 817850.00 82.57788 (98041208)  
 842480.00 817850.00 80.21638 (98021409)  
 842510.00 817850.00 80.28802 (98081508)  
 842540.00 817850.00 80.79950 (98081508)  
 842570.00 817850.00 72.33853 (98081508)  
 841700.00 817880.00 36.61710 (98011109)  
 841730.00 817880.00 39.09790 (98102118)  
 841760.00 817880.00 41.52522 (98102118)  
 841790.00 817880.00 43.72526 (98102118)  
 841820.00 817880.00 45.55418 (98102118)  
 841850.00 817880.00 47.07304 (98101818)  
 841880.00 817880.00 48.96074 (98051308)  
 841910.00 817880.00 50.18509 (98051308)  
 841940.00 817880.00 51.25451 (98110818)  
 841970.00 817880.00 51.84714 (98110818)

\*\*\* ISCST3 - VERSION 96113 \*\*\* \*\*\* Yau Tong Bay Redevelopment  
 \*\*\* 09/26/01 \*\*\*  
 \*\*\* 17:17:00 \*\*\*

PAGE 40  
 \*\*MODELOPTs: CONC URBAN ELEV FLGPOL GRDRIS  
 NOCALM

\*\*\* THE 1ST HIGHEST 1-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S): 102 , 105 ,  
 106 , 107 , 109 , 111 , 113 ,  
 114 , 115 , 116 , 117 , 126 , 129 , 134 ,  
 135 , 136 , 137 , 138 , 140 ,  
 142 , 143 , 144 , 146 , 147 , 150 , 151 ,  
 152 , 153 , 156 , 157 , . . . ,

POINTS \*\*\*

SO<sub>2</sub>

\*\* CONC OF SO2 IN MICROGRAMS/M\*\*3

\*\*\*  
 X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD  
 (M) Y-COORD (M) CONC (YYMMDDHH)  
 -----  
 842000.00 817880.00 53.28284 (98110718)  
 842030.00 817880.00 56.01655 (98102918)  
 842060.00 817880.00 57.04681 (98102918)  
 842090.00 817880.00 60.04735 (98110518)  
 842120.00 817880.00 60.94671 (98110518)  
 842150.00 817880.00 61.56251 (98090708)  
 842180.00 817880.00 68.02093 (98090708)  
 842210.00 817880.00 69.67815 (98090708)  
 842240.00 817880.00 64.67261 (98090708)  
 842270.00 817880.00 53.31023 (98090708)  
 842300.00 817880.00 66.28352 (98051108)  
 842330.00 817880.00 75.85630 (98051108)  
 842360.00 817880.00 78.97226 (98041108)  
 842390.00 817880.00 75.16676 (98021910)  
 842420.00 817880.00 73.81365 (98010818)  
 842450.00 817880.00 78.57645 (98010818)  
 842480.00 817880.00 76.78921 (98021409)  
 842510.00 817880.00 74.28979 (98081508)  
 842540.00 817880.00 77.40276 (98081508)  
 842570.00 817880.00 72.37779 (98081508)

\*\*\* ISCST3 - VERSION 96113 \*\*\* \*\*\* Yau Tong Bay Redevelopment  
 \*\*\* 09/26/01 \*\*\*  
 \*\*\* 17:17:00 \*\*\*

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 \*\*MODELOPTs: CONC URBAN ELEV FLGPOL GRDRIS  
 NOCALM

\*\*\* THE 1ST HIGHEST 24-HR AVERAGE  
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
 INCLUDING SOURCE(S): 102 , 105 ,  
 106 , 107 , 109 , 111 , 113 ,  
 114 , 115 , 116 , 117 , 126 , 129 , 134 ,  
 135 , 136 , 137 , 138 , 140 ,  
 142 , 143 , 144 , 146 , 147 , 150 , 151 ,  
 152 , 153 , 156 , 157 , . . . ,

\*\*\* DISCRETE CARTESIAN RECEPTOR  
 POINTS \*\*\*

\*\* CONC OF SO2 IN MICROGRAMS/M\*\*3

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD  
 (M) Y-COORD (M) CONC (YYMMDDHH)  
 -----



842420.00 817310.00 9.93242 (98022024)  
842450.00 817310.00 10.93361 (98090524)  
842480.00 817310.00 12.97094 (98090524)  
842510.00 817310.00 14.06655 (98090524)  
842540.00 817310.00 13.74091 (98090524)  
842570.00 817310.00 12.48663 (98090524)  
841700.00 817340.00 10.29165 (98122424)  
841730.00 817340.00 10.76956 (98122424)  
841760.00 817340.00 11.27837 (98122424)  
841790.00 817340.00 11.86251 (98121824)  
841820.00 817340.00 12.53917 (98121824)  
841850.00 817340.00 13.29859 (98121824)  
841880.00 817340.00 14.14252 (98121824)  
841910.00 817340.00 15.05167 (98121824)  
841940.00 817340.00 15.97110 (98121824)  
841970.00 817340.00 16.79179 (98121824)  
842000.00 817340.00 17.70994 (98051824)  
842030.00 817340.00 19.81782 (98051824)  
842060.00 817340.00 21.75300 (98051824)  
842090.00 817340.00 21.69466 (98051824)  
842120.00 817340.00 19.93674 (98070724)  
842150.00 817340.00 19.42544 (98070724)  
842180.00 817340.00 20.90969 (98070724)  
842210.00 817340.00 19.26394 (98070724)  
842240.00 817340.00 14.87038 (98070724)  
842270.00 817340.00 11.15260 (98052624)  
842300.00 817340.00 8.78882 (98052624)  
842330.00 817340.00 8.29055 (98042324)  
842360.00 817340.00 9.16340 (98061024)  
842390.00 817340.00 9.55589 (98022024)  
842420.00 817340.00 10.55562 (98061124)  
842450.00 817340.00 11.44411 (98061124)  
842480.00 817340.00 12.38613 (98090524)  
842510.00 817340.00 14.21782 (98090524)  
842540.00 817340.00 14.11585 (98090524)  
842570.00 817340.00 13.34591 (98061124)  
841700.00 817370.00 10.76909 (98122424)  
841730.00 817370.00 11.26138 (98122424)  
841760.00 817370.00 11.74947 (98122424)  
841790.00 817370.00 12.20408 (98122424)  
841820.00 817370.00 12.58982 (98122424)  
841850.00 817370.00 12.87144 (98122424)  
841880.00 817370.00 13.02352 (98122424)  
841910.00 817370.00 13.26779 (98121824)  
841940.00 817370.00 14.88401 (98051824)  
841970.00 817370.00 16.78280 (98051824)  
842000.00 817370.00 18.92288 (98051824)  
842030.00 817370.00 21.06798 (98051824)  
842060.00 817370.00 22.19855 (98051824)  
842090.00 817370.00 20.37111 (98051824)  
842120.00 817370.00 17.65928 (98070724)  
842150.00 817370.00 17.70741 (98070724)  
842180.00 817370.00 19.68720 (98070724)  
842210.00 817370.00 18.54795 (98070724)  
842240.00 817370.00 14.80371 (98070724)  
842270.00 817370.00 10.50060 (98092524)

842300.00 817370.00 9.21898 (98072624)  
842330.00 817370.00 9.15785 (98042324)  
842360.00 817370.00 10.48017 (98061024)  
842390.00 817370.00 10.60319 (98041124)  
842420.00 817370.00 11.40932 (98061124)  
842450.00 817370.00 12.93672 (98061124)  
842480.00 817370.00 14.10471 (98061124)  
842510.00 817370.00 15.04056 (98061124)  
842540.00 817370.00 15.58493 (98061124)  
842570.00 817370.00 15.65263 (98061124)  
841700.00 817400.00 10.88326 (98122424)  
841730.00 817400.00 11.30545 (98122424)  
841760.00 817400.00 11.67535 (98122424)  
841790.00 817400.00 11.96068 (98122424)  
841820.00 817400.00 12.13459 (98122424)  
841850.00 817400.00 12.18466 (98122424)  
841880.00 817400.00 12.29432 (98051824)  
841910.00 817400.00 13.73526 (98051824)  
841940.00 817400.00 15.36625 (98051824)  
841970.00 817400.00 17.19530 (98051824)

\*\*\* ISCST3 - VERSION 96113 \*\*\* \*\*\* Yau Tong Bay Redevelopment  
\*\*\* 09/26/01 \*\*\*  
\*\*\* 17:17:00 \*\*\*

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\*\*MODELOPTs: CONC URBAN ELEV FLGPOL GRDRIS  
NOCALM

\*\*\* THE 1ST HIGHEST 24-HR AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): 102 , 105 ,  
106 , 107 , 109 , 111 , 113 ,  
, 114 , 115 , 116 , 117 , 126 , 129 , 134 ,  
135 , 136 , 137 , 138 , 140 ,  
, 142 , 143 , 144 , 146 , 147 , 150 , 151 ,  
152 , 153 , 156 , 157 , . . . ,

\*\*\* DISCRETE CARTESIAN RECEPTOR  
POINTS \*\*\*  
\*\* CONC OF SO2 IN MICROGRAMS/M\*\*3

(M)	X-COORD (M)	Y-COORD (M)	CONC (YYMDDHH)	X-COORD
842000.00	817400.00	19.08021	(98051824)	
842030.00	817400.00	20.46417	(98051824)	
842060.00	817400.00	20.35825	(98051824)	
842090.00	817400.00	18.72425	(98051824)	
842120.00	817400.00	17.68272	(98051824)	
842150.00	817400.00	17.88414	(98051824)	
842180.00	817400.00	17.73192	(98051824)	
842210.00	817400.00	16.32983	(98051824)	

842240.00 817400.00 13.20865 (98051824)  
842270.00 817400.00 11.03924 (98031924)  
842300.00 817400.00 10.48669 (98072624)  
842330.00 817400.00 9.60657 (98082324)  
842360.00 817400.00 10.97231 (98061024)  
842390.00 817400.00 11.38352 (98061024)  
842420.00 817400.00 12.19666 (98061124)  
842450.00 817400.00 14.59917 (98061124)  
842480.00 817400.00 16.67227 (98061124)  
842510.00 817400.00 18.11637 (98061124)  
842540.00 817400.00 18.58133 (98061124)  
842570.00 817400.00 18.26031 (98061124)  
841700.00 817430.00 10.56106 (98122424)  
841730.00 817430.00 10.84848 (98122424)  
841760.00 817430.00 11.05554 (98122424)  
841790.00 817430.00 11.16933 (98122424)  
841820.00 817430.00 11.19539 (98122424)  
841850.00 817430.00 11.35573 (98051824)  
841880.00 817430.00 12.57098 (98051824)  
841910.00 817430.00 13.94387 (98051824)  
841940.00 817430.00 15.48598 (98051824)  
841970.00 817430.00 17.09662 (98051824)  
842000.00 817430.00 18.42074 (98051824)  
842030.00 817430.00 18.96037 (98051824)  
842060.00 817430.00 18.58349 (98051824)  
842090.00 817430.00 17.91946 (98051824)  
842120.00 817430.00 17.96302 (98051824)  
842150.00 817430.00 18.50032 (98051824)  
842180.00 817430.00 18.51820 (98051824)  
842210.00 817430.00 17.27443 (98051824)  
842240.00 817430.00 14.19170 (98051824)  
842270.00 817430.00 11.64228 (98021924)  
842300.00 817430.00 11.94403 (98021924)  
842330.00 817430.00 11.11304 (98072624)  
842360.00 817430.00 12.49602 (98062524)  
842390.00 817430.00 13.58668 (98062524)  
842420.00 817430.00 13.82368 (98041124)  
842450.00 817430.00 16.81724 (98061124)  
842480.00 817430.00 19.71252 (98061124)  
842510.00 817430.00 21.34672 (98061124)  
842540.00 817430.00 21.45168 (98061124)  
842570.00 817430.00 20.58598 (98061124)  
841700.00 817460.00 9.89109 (98122424)  
841730.00 817460.00 10.05375 (98122424)  
841760.00 817460.00 10.15312 (98122424)  
841790.00 817460.00 10.20334 (98122424)  
841820.00 817460.00 10.51344 (98053024)  
841850.00 817460.00 11.54217 (98051824)  
841880.00 817460.00 12.71420 (98051824)  
841910.00 817460.00 14.02678 (98051824)  
841940.00 817460.00 15.39289 (98051824)  
841970.00 817460.00 16.58554 (98051824)  
842000.00 817460.00 17.36341 (98051824)  
842030.00 817460.00 17.65986 (98051824)  
842060.00 817460.00 17.56268 (98051824)  
842090.00 817460.00 17.62192 (98051824)

842120.00 817460.00 18.16594 (98051824)  
842150.00 817460.00 18.80050 (98051824)  
842180.00 817460.00 18.79837 (98051824)  
842210.00 817460.00 17.98143 (98051024)  
842240.00 817460.00 17.70226 (98051024)  
842270.00 817460.00 15.23983 (98051024)  
842300.00 817460.00 13.24443 (98021924)  
842330.00 817460.00 13.69640 (98072624)  
842360.00 817460.00 14.88729 (98062524)  
842390.00 817460.00 17.20217 (98062524)  
842420.00 817460.00 18.33828 (98041124)  
842450.00 817460.00 19.86541 (98061124)  
842480.00 817460.00 23.15539 (98061124)  
842510.00 817460.00 24.64646 (98061124)  
842540.00 817460.00 24.31521 (98061124)  
842570.00 817460.00 22.86134 (98061124)

\*\*\* ISCST3 - VERSION 96113 \*\*\* \*\*\* Yau Tong Bay Redevelopment  
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\*\*MODELOPTs: CONC URBAN ELEV FLGPOL GRDRIS  
NOCALM

\*\*\* THE 1ST HIGHEST 24-HR AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): 102 , 105 ,  
106 , 107 , 109 , 111 , 113 ,  
, 114 , 115 , 116 , 117 , 126 , 129 , 134 ,  
135 , 136 , 137 , 138 , 140 ,  
, 142 , 143 , 144 , 146 , 147 , 150 , 151 ,  
152 , 153 , 156 , 157 , . . . ,

\*\*\* DISCRETE CARTESIAN RECEPTOR

POINTS \*\*\*

\*\* CONC OF SO2 IN MICROGRAMS/M\*\*3

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD
841700.00	817490.00	9.09000 (98122424)	
841730.00	817490.00	9.19522 (98122424)	
841760.00	817490.00	9.29971 (98053024)	
841790.00	817490.00	9.79181 (98051824)	
841820.00	817490.00	10.68056 (98051824)	
841850.00	817490.00	11.68820 (98051824)	
841880.00	817490.00	12.80471 (98051824)	
841910.00	817490.00	13.95625 (98051824)	
841940.00	817490.00	15.00407 (98051824)	
841970.00	817490.00	15.83797 (98051824)	
842000.00	817490.00	16.43651 (98051824)	
842030.00	817490.00	16.73609 (98051824)	



841880.00 817580.00 12.05125 (98051824)  
841910.00 817580.00 12.69185 (98051824)  
841940.00 817580.00 13.67291 (98052324)  
841970.00 817580.00 14.11478 (98052324)  
842000.00 817580.00 13.99496 (98052324)  
842030.00 817580.00 14.06276 (98051824)  
842060.00 817580.00 14.28103 (98051024)  
842090.00 817580.00 14.58151 (98051024)  
842120.00 817580.00 14.83765 (98051024)  
842150.00 817580.00 14.86017 (98051024)  
842180.00 817580.00 14.82340 (98052024)  
842210.00 817580.00 14.26535 (98052024)  
842240.00 817580.00 14.72606 (98090724)  
842270.00 817580.00 18.02293 (98090724)  
842300.00 817580.00 20.67991 (98090724)  
842330.00 817580.00 21.60750 (98090724)  
842360.00 817580.00 23.64651 (98082324)  
842390.00 817580.00 25.27634 (98062524)  
842420.00 817580.00 29.08116 (98062524)  
842450.00 817580.00 29.27833 (98022024)  
842480.00 817580.00 28.22689 (98022024)  
842510.00 817580.00 26.41186 (98070924)  
842540.00 817580.00 25.62857 (98060424)  
842570.00 817580.00 24.61011 (98061124)  
841700.00 817610.00 8.79785 (98051024)  
841730.00 817610.00 9.38378 (98051024)  
841760.00 817610.00 9.95426 (98051024)  
841790.00 817610.00 10.48051 (98051024)  
841820.00 817610.00 10.93114 (98051024)  
841850.00 817610.00 11.28203 (98051024)  
841880.00 817610.00 12.08078 (98052324)  
841910.00 817610.00 13.06892 (98052324)  
841940.00 817610.00 13.65512 (98052324)  
841970.00 817610.00 13.70300 (98052324)  
842000.00 817610.00 13.41574 (98052324)  
842030.00 817610.00 13.26199 (98051024)  
842060.00 817610.00 13.46002 (98051024)  
842090.00 817610.00 13.53278 (98051024)  
842120.00 817610.00 13.43021 (98051024)  
842150.00 817610.00 13.65271 (98052024)  
842180.00 817610.00 13.49163 (98052024)  
842210.00 817610.00 12.54713 (98052024)  
842240.00 817610.00 15.14448 (98090724)  
842270.00 817610.00 18.24164 (98090724)  
842300.00 817610.00 20.43320 (98090724)  
842330.00 817610.00 21.63029 (98021924)  
842360.00 817610.00 22.91892 (98082324)  
842390.00 817610.00 23.82773 (98082324)  
842420.00 817610.00 27.42505 (98062524)  
842450.00 817610.00 28.28619 (98022024)  
842480.00 817610.00 28.54854 (98022024)  
842510.00 817610.00 25.91225 (98022024)  
842540.00 817610.00 24.27310 (98070924)  
842570.00 817610.00 23.85278 (98060424)  
841700.00 817640.00 9.14949 (98051024)  
841730.00 817640.00 9.64999 (98051024)

841760.00 817640.00 10.10055 (98051024)  
841790.00 817640.00 10.47694 (98051024)  
841820.00 817640.00 10.76249 (98051024)  
841850.00 817640.00 11.46658 (98052324)  
841880.00 817640.00 12.42543 (98052324)  
841910.00 817640.00 13.08599 (98052324)  
841940.00 817640.00 13.27065 (98052324)  
841970.00 817640.00 13.03347 (98052324)

\*\*\* ISCST3 - VERSION 96113 \*\*\* \*\*\* Yau Tong Bay Redevelopment  
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\*\*MODELOPTs: CONC URBAN ELEV FLGPOL GRDRIS  
NOCALM

\*\*\* THE 1ST HIGHEST 24-HR AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): 102 , 105 ,  
106 , 107 , 109 , 111 , 113 ,  
114 , 115 , 116 , 117 , 126 , 129 , 134 ,  
135 , 136 , 137 , 138 , 140 ,  
142 , 143 , 144 , 146 , 147 , 150 , 151 ,  
152 , 153 , 156 , 157 , . . . ,

\*\*\* DISCRETE CARTESIAN RECEPTOR  
POINTS \*\*\*  
\*\* CONC OF SO2 IN MICROGRAMS/M\*\*3

(M)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD
842000.00	817640.00	12.60275	(98052324)	
842030.00	817640.00	12.48911	(98051024)	
842060.00	817640.00	12.45406	(98051024)	
842090.00	817640.00	12.23017	(98051024)	
842120.00	817640.00	12.44058	(98052024)	
842150.00	817640.00	12.48845	(98052024)	
842180.00	817640.00	11.99345	(98052024)	
842210.00	817640.00	12.40680	(98090724)	
842240.00	817640.00	15.29130	(98090724)	
842270.00	817640.00	17.94180	(98090724)	
842300.00	817640.00	19.88130	(98021924)	
842330.00	817640.00	21.53249	(98021924)	
842360.00	817640.00	21.56712	(98082324)	
842390.00	817640.00	22.36993	(98082324)	
842420.00	817640.00	25.15527	(98062524)	
842450.00	817640.00	26.48918	(98062524)	
842480.00	817640.00	27.56382	(98022024)	
842510.00	817640.00	26.14682	(98022024)	
842540.00	817640.00	22.89736	(98022024)	
842570.00	817640.00	22.50118	(98060424)	

841700.00 817670.00 9.33159 (98051024)  
841730.00 817670.00 9.71441 (98051024)  
841760.00 817670.00 10.02722 (98051024)  
841790.00 817670.00 10.25894 (98051024)  
841820.00 817670.00 10.86885 (98052324)  
841850.00 817670.00 11.77797 (98052324)  
841880.00 817670.00 12.46171 (98052324)  
841910.00 817670.00 12.73829 (98052324)  
841940.00 817670.00 12.57755 (98052324)  
841970.00 817670.00 12.11876 (98052324)  
842000.00 817670.00 11.60057 (98051024)  
842030.00 817670.00 11.54071 (98051024)  
842060.00 817670.00 11.23798 (98051024)  
842090.00 817670.00 11.30114 (98052024)  
842120.00 817670.00 11.45574 (98052024)  
842150.00 817670.00 11.23862 (98052024)  
842180.00 817670.00 10.43310 (98052024)  
842210.00 817670.00 12.58582 (98090724)  
842240.00 817670.00 15.14637 (98090724)  
842270.00 817670.00 17.22803 (98090724)  
842300.00 817670.00 19.67583 (98021924)  
842330.00 817670.00 21.04670 (98021924)  
842360.00 817670.00 19.94991 (98082324)  
842390.00 817670.00 20.64938 (98082324)  
842420.00 817670.00 22.71784 (98062524)  
842450.00 817670.00 24.37383 (98062524)  
842480.00 817670.00 25.91593 (98022024)  
842510.00 817670.00 25.47183 (98022024)  
842540.00 817670.00 23.19148 (98022024)  
842570.00 817670.00 20.56063 (98070924)  
841700.00 817700.00 9.32539 (98051024)  
841730.00 817700.00 9.58593 (98051024)  
841760.00 817700.00 9.77570 (98051024)  
841790.00 817700.00 10.29756 (98052324)  
841820.00 817700.00 11.14390 (98052324)  
841850.00 817700.00 11.81464 (98052324)  
841880.00 817700.00 12.14249 (98052324)  
841910.00 817700.00 12.05756 (98052324)  
841940.00 817700.00 11.63347 (98052324)  
841970.00 817700.00 11.03411 (98052324)  
842000.00 817700.00 10.72520 (98051024)  
842030.00 817700.00 10.40872 (98051024)  
842060.00 817700.00 10.28638 (98052024)  
842090.00 817700.00 10.47644 (98052024)  
842120.00 817700.00 10.42568 (98052024)  
842150.00 817700.00 9.95178 (98052024)  
842180.00 817700.00 10.38305 (98090724)  
842210.00 817700.00 12.58626 (98090724)  
842240.00 817700.00 14.73617 (98090724)  
842270.00 817700.00 16.38181 (98021924)  
842300.00 817700.00 19.23388 (98021924)  
842330.00 817700.00 20.38801 (98021924)  
842360.00 817700.00 19.06236 (98021924)  
842390.00 817700.00 18.88903 (98082324)  
842420.00 817700.00 20.40906 (98062524)  
842450.00 817700.00 22.13756 (98062524)

842480.00 817700.00 24.01465 (98022024)  
842510.00 817700.00 24.29761 (98022024)  
842540.00 817700.00 22.85261 (98022024)  
842570.00 817700.00 20.24274 (98022024)

\*\*\* ISCST3 - VERSION 96113 \*\*\* \*\*\* Yau Tong Bay Redevelopment  
\*\*\* 09/26/01 \*\*\*  
\*\*\* 17:17:00 \*\*\*

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\*\*MODELOPTs: CONC URBAN ELEV FLGPOL GRDRIS  
NOCALM

\*\*\* THE 1ST HIGHEST 24-HR AVERAGE  
CONCENTRATION VALUES FOR SOURCE GROUP: ALL \*\*\*  
INCLUDING SOURCE(S): 102 , 105 ,  
106 , 107 , 109 , 111 , 113 ,  
, 114 , 115 , 116 , 117 , 126 , 129 , 134 ,  
135 , 136 , 137 , 138 , 140 ,  
, 142 , 143 , 144 , 146 , 147 , 150 , 151 ,  
152 , 153 , 156 , 157 , . . . ,

\*\*\* DISCRETE CARTESIAN RECEPTOR

POINTS \*\*\*

\*\* CONC OF SO2 IN MICROGRAMS/M\*\*3

(M)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD
841700.00	817730.00	9.15852	(98051024)	
841730.00	817730.00	9.31682	(98051024)	
841760.00	817730.00	9.75482	(98052324)	
841790.00	817730.00	10.53034	(98052324)	
841820.00	817730.00	11.16472	(98052324)	
841850.00	817730.00	11.51322	(98052324)	
841880.00	817730.00	11.49324	(98052324)	
841910.00	817730.00	11.13629	(98052324)	
841940.00	817730.00	10.57193	(98052324)	
841970.00	817730.00	9.97038	(98051024)	
842000.00	817730.00	9.68522	(98051024)	
842030.00	817730.00	9.44799	(98110824)	
842060.00	817730.00	9.69652	(98110824)	
842090.00	817730.00	9.71720	(98110824)	
842120.00	817730.00	9.38111	(98110824)	
842150.00	817730.00	8.68848	(98090724)	
842180.00	817730.00	10.46844	(98090724)	
842210.00	817730.00	12.40960	(98090724)	
842240.00	817730.00	14.11800	(98090724)	
842270.00	817730.00	16.14965	(98021924)	
842300.00	817730.00	18.66857	(98021924)	
842330.00	817730.00	19.68032	(98021924)	
842360.00	817730.00	18.52317	(98021924)	
842390.00	817730.00	17.20333	(98082324)	







\*\* CONC OF SO2 IN MICROGRAMS/M\*\*3  
 \*\*  
 NETWORK  
 GROUP ID AVERAGE CONC RECEPTOR (XR, YR,  
 ZELEV, ZFLAG) OF TYPE GRID-ID  
 -----  
 ALL 1ST HIGHEST VALUE IS 7.31844 AT ( 842120.00, 817250.00,  
 5.50, 12.50) DC NA  
 2ND HIGHEST VALUE IS 7.25693 AT ( 842450.00, 817550.00,  
 5.50, 12.50) DC NA

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

\*\*\* ISCST3 - VERSION 96113 \*\*\* \*\*\* Yau Tong Bay Redevelopment  
 \*\*\* 09/26/01  
 \*\*\* 17:17:00

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 \*\*MODELOPTs: CONC URBAN ELEV FLGPOL GRDRIS  
 NOCALM

\*\*\* THE SUMMARY OF HIGHEST 1-  
 HR RESULTS \*\*\*  
 \*\* CONC OF SO2 IN MICROGRAMS/M\*\*3  
 \*\*

NETWORK  
 GROUP ID AVERAGE CONC (YYMMDDHH)  
 RECEPTOR (XR, YR, ZELEV, ZFLAG) OF TYPE GRID-ID  
 -----  
 ALL HIGH 1ST HIGH VALUE IS 102.80930 ON 98081819: AT ( 842450.00,  
 817610.00, 5.50, 12.50) DC NA

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

\*\*\* ISCST3 - VERSION 96113 \*\*\* \*\*\* Yau Tong Bay Redevelopment  
 \*\*\* 09/26/01  
 \*\*\* 17:17:00

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 \*\*MODELOPTs: CONC URBAN ELEV FLGPOL GRDRIS  
 NOCALM

\*\*\* THE SUMMARY OF HIGHEST 24-  
 HR RESULTS \*\*\*

\*\* CONC OF SO2 IN MICROGRAMS/M\*\*3  
 \*\*

NETWORK  
 GROUP ID AVERAGE CONC (YYMMDDHH)  
 RECEPTOR (XR, YR, ZELEV, ZFLAG) OF TYPE GRID-ID  
 -----

ALL HIGH 1ST HIGH VALUE IS 29.55026 ON 98062524: AT ( 842420.00,  
 817550.00, 5.50, 12.50) DC NA

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

\*\*\* ISCST3 - VERSION 96113 \*\*\* \*\*\* Yau Tong Bay Redevelopment  
 \*\*\* 09/26/01  
 \*\*\* 17:17:00

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 \*\*MODELOPTs: CONC URBAN ELEV FLGPOL GRDRIS  
 NOCALM

\*\*\* 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 622 Informational Message(s)  
 A Total of 622 Calm Hours Identified

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

```
***** WARNING MESSAGES *****  
CO W205 10 FLAGDF:No Option Parameter Setting. Forced by Default to  
ZFLAG=0.
```

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