

Run Began on 9/24/2001 at 15:48:49

** BREEZE AIR ISCST3 - C:\MEK-PF.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 VOC
CO TERRHGTs ELEV
CO FLAGPOLE
CO RUNORNOT RUN
CO FINISHED

SO STARTING
SO ELEVUNIT METERS
SO LOCATION SHIPYARD POINT 842074.0 817357.0 5
SO SRCPARAM SHIPYARD 9.900000E-03 8 298.15 9 1.47
SO SRCGROUP ALL
SO FINISHED

RE STARTING
RE ELEVUNIT METERS
RE DISCCART 841700.0 817250.0 5.5 7.5
RE DISCCART 841730.0 817250.0 5.5 7.5
RE DISCCART 841760.0 817250.0 5.5 7.5
RE DISCCART 841790.0 817250.0 5.5 7.5
RE DISCCART 841820.0 817250.0 5.5 7.5
RE DISCCART 841850.0 817250.0 5.5 7.5
RE DISCCART 841880.0 817250.0 5.5 7.5
RE DISCCART 841910.0 817250.0 5.5 7.5
RE DISCCART 841940.0 817250.0 5.5 7.5
RE DISCCART 841970.0 817250.0 5.5 7.5
RE DISCCART 842000.0 817250.0 5.5 7.5
RE DISCCART 842030.0 817250.0 5.5 7.5
RE DISCCART 842060.0 817250.0 5.5 7.5
RE DISCCART 842090.0 817250.0 5.5 7.5
RE DISCCART 842120.0 817250.0 5.5 7.5
RE DISCCART 842150.0 817250.0 5.5 7.5
RE DISCCART 842180.0 817250.0 5.5 7.5
RE DISCCART 842210.0 817250.0 5.5 7.5
RE DISCCART 842240.0 817250.0 5.5 7.5
RE DISCCART 842270.0 817250.0 5.5 7.5
RE DISCCART 842300.0 817250.0 5.5 7.5
RE DISCCART 842330.0 817250.0 5.5 7.5
RE DISCCART 842360.0 817250.0 5.5 7.5
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RE DISCCART 842570.0 817280.0 5.5 7.5
RE DISCCART 841700.0 817310.0 5.5 7.5
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RE DISCCART 841910.0 817310.0 5.5 7.5
RE DISCCART 841940.0 817310.0 5.5 7.5
RE DISCCART 841970.0 817310.0 5.5 7.5
RE DISCCART 842000.0 817310.0 5.5 7.5
RE DISCCART 842030.0 817310.0 5.5 7.5
RE DISCCART 842060.0 817310.0 5.5 7.5
RE DISCCART 842090.0 817310.0 5.5 7.5
RE DISCCART 842120.0 817310.0 5.5 7.5
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RE DISCCART 842180.0 817310.0 5.5 7.5
RE DISCCART 842210.0 817310.0 5.5 7.5
RE DISCCART 842240.0 817310.0 5.5 7.5
RE DISCCART 842270.0 817310.0 5.5 7.5
RE DISCCART 842300.0 817310.0 5.5 7.5
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RE DISCCART 842450.0 817880.0 5.5 7.5
RE DISCCART 842480.0 817880.0 5.5 7.5
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RE DISCCART 842540.0 817880.0 5.5 7.5
RE DISCCART 842570.0 817880.0 5.5 7.5
RE FINISHED

ME STARTING
ME INPUTFIL C:\JKB98.BIN UNFORM
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
*** 09/24/01

*** 15:48:50

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: 1 Source(s); 1 Source Group(s); and 660
Receptor(s)

**The Model Assumes A Pollutant Type of: VOC

**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:\MEK-PF.DAT ; **Output
Print File: C:\MEK-PF.LST

*** ISCST3 - VERSION 96113 *** *** Yau Tong Bay Redevelopment
*** 09/24/01

*** 15:48:50

PAGE 2
**MODELOPTs: CONC URBAN ELEV FLGPOL GRDRIS
NOCALM

(841820.0, 817400.0, 5.5, 7.5);	(841850.0,	(842120.0, 817430.0, 5.5, 7.5);	(842150.0,
817400.0, 5.5, 7.5);	(841910.0,	817430.0, 5.5, 7.5);	(842210.0,
(841880.0, 817400.0, 5.5, 7.5);	(841970.0,	(842180.0, 817430.0, 5.5, 7.5);	(842270.0,
817400.0, 5.5, 7.5);	(842030.0,	817430.0, 5.5, 7.5);	(842330.0,
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817400.0, 5.5, 7.5);	(842270.0,	817430.0, 5.5, 7.5);	(842570.0,
(842060.0, 817400.0, 5.5, 7.5);	(842330.0,	(842480.0, 817430.0, 5.5, 7.5);	(841730.0,
817400.0, 5.5, 7.5);	(842390.0,	(842540.0, 817430.0, 5.5, 7.5);	(841790.0,
(842120.0, 817400.0, 5.5, 7.5);	(842450.0,	817430.0, 5.5, 7.5);	(841850.0,
817400.0, 5.5, 7.5);	(842510.0,	(841700.0, 817460.0, 5.5, 7.5);	(841910.0,
(842180.0, 817400.0, 5.5, 7.5);	(842570.0,	817460.0, 5.5, 7.5);	(841970.0,
817400.0, 5.5, 7.5);		(841760.0, 817460.0, 5.5, 7.5);	(842030.0,
(842240.0, 817400.0, 5.5, 7.5);		(841820.0, 817460.0, 5.5, 7.5);	(842090.0,
817400.0, 5.5, 7.5);		817460.0, 5.5, 7.5);	(842150.0,
(842300.0, 817400.0, 5.5, 7.5);		(841760.0, 817460.0, 5.5, 7.5);	(842210.0,
817400.0, 5.5, 7.5);		(841880.0, 817460.0, 5.5, 7.5);	(842270.0,
(842360.0, 817400.0, 5.5, 7.5);		(841940.0, 817460.0, 5.5, 7.5);	(842330.0,
817400.0, 5.5, 7.5);		817460.0, 5.5, 7.5);	(842390.0,
(842420.0, 817400.0, 5.5, 7.5);		(842000.0, 817460.0, 5.5, 7.5);	(842450.0,
817400.0, 5.5, 7.5);		(842060.0, 817460.0, 5.5, 7.5);	(842510.0,
(842480.0, 817400.0, 5.5, 7.5);		817460.0, 5.5, 7.5);	(842570.0,
817400.0, 5.5, 7.5);		(842120.0, 817460.0, 5.5, 7.5);	
(842540.0, 817400.0, 5.5, 7.5);		(842180.0, 817460.0, 5.5, 7.5);	
817400.0, 5.5, 7.5);		(842240.0, 817460.0, 5.5, 7.5);	
		(842300.0, 817460.0, 5.5, 7.5);	
		817460.0, 5.5, 7.5);	
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		(842540.0, 817460.0, 5.5, 7.5);	
		817460.0, 5.5, 7.5);	
		(841700.0, 817490.0, 5.5, 7.5);	
		(841760.0, 817490.0, 5.5, 7.5);	
		817490.0, 5.5, 7.5);	
		(841820.0, 817490.0, 5.5, 7.5);	
		(841880.0, 817490.0, 5.5, 7.5);	
		817490.0, 5.5, 7.5);	
		(841940.0, 817490.0, 5.5, 7.5);	
		817490.0, 5.5, 7.5);	

*** ISCST3 - VERSION 96113 ***
 *** 09/24/01
 *** 15:48:50

*** Yau Tong Bay Redevelopment

PAGE 6
 **MODELOPTS: CONC URBAN ELEV FLGPOL GRDRIS
 NOCALM

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

(841700.0, 817430.0, 5.5, 7.5);	(841730.0,
817430.0, 5.5, 7.5);	(841790.0,
(841760.0, 817430.0, 5.5, 7.5);	(841850.0,
817430.0, 5.5, 7.5);	(841910.0,
(841820.0, 817430.0, 5.5, 7.5);	(841970.0,
817430.0, 5.5, 7.5);	(842030.0,
(841880.0, 817430.0, 5.5, 7.5);	(842090.0,
817430.0, 5.5, 7.5);	
(841940.0, 817430.0, 5.5, 7.5);	
817430.0, 5.5, 7.5);	
(842000.0, 817430.0, 5.5, 7.5);	
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(842060.0, 817430.0, 5.5, 7.5);	
817430.0, 5.5, 7.5);	

(842000.0, 817490.0, 5.5, 7.5);	(842030.0,	(842300.0, 817520.0, 5.5, 7.5);	(842330.0,
817490.0, 5.5, 7.5);	(842090.0,	817520.0, 5.5, 7.5);	(842390.0,
(842060.0, 817490.0, 5.5, 7.5);	(842150.0,	(842360.0, 817520.0, 5.5, 7.5);	(842450.0,
817490.0, 5.5, 7.5);	(842210.0,	817520.0, 5.5, 7.5);	(842510.0,
(842120.0, 817490.0, 5.5, 7.5);	(842270.0,	(842420.0, 817520.0, 5.5, 7.5);	(842570.0,
817490.0, 5.5, 7.5);	(842330.0,	817520.0, 5.5, 7.5);	(841730.0,
(842180.0, 817490.0, 5.5, 7.5);	(842390.0,	(842480.0, 817520.0, 5.5, 7.5);	(841790.0,
817490.0, 5.5, 7.5);	(842450.0,	817520.0, 5.5, 7.5);	(841850.0,
(842240.0, 817490.0, 5.5, 7.5);	(842510.0,	(842540.0, 817520.0, 5.5, 7.5);	(841910.0,
817490.0, 5.5, 7.5);	(842570.0,	817520.0, 5.5, 7.5);	(841970.0,
(842300.0, 817490.0, 5.5, 7.5);		(841700.0, 817550.0, 5.5, 7.5);	(842030.0,
817490.0, 5.5, 7.5);		817550.0, 5.5, 7.5);	(842090.0,
(842360.0, 817490.0, 5.5, 7.5);		(841760.0, 817550.0, 5.5, 7.5);	(842150.0,
817490.0, 5.5, 7.5);		817550.0, 5.5, 7.5);	(842210.0,
(842420.0, 817490.0, 5.5, 7.5);		(841820.0, 817550.0, 5.5, 7.5);	(842270.0,
817490.0, 5.5, 7.5);		817550.0, 5.5, 7.5);	(842330.0,
(842480.0, 817490.0, 5.5, 7.5);		(841880.0, 817550.0, 5.5, 7.5);	(842390.0,
817490.0, 5.5, 7.5);		817550.0, 5.5, 7.5);	(842450.0,
(842540.0, 817490.0, 5.5, 7.5);		(841940.0, 817550.0, 5.5, 7.5);	(842510.0,
817490.0, 5.5, 7.5);		817550.0, 5.5, 7.5);	(842570.0,
		(842000.0, 817550.0, 5.5, 7.5);	
*** ISCST3 - VERSION 96113 ***	*** Yau Tong Bay Redevelopment	817550.0, 5.5, 7.5);	
*** 09/24/01	***	(842060.0, 817550.0, 5.5, 7.5);	
*** 15:48:50		817550.0, 5.5, 7.5);	
		(842120.0, 817550.0, 5.5, 7.5);	
		817550.0, 5.5, 7.5);	
PAGE 7		(842180.0, 817550.0, 5.5, 7.5);	
**MODELOPTs: CONC	URBAN ELEV FLGPOL GRDRIS	817550.0, 5.5, 7.5);	
NOCALM		(842240.0, 817550.0, 5.5, 7.5);	
		817550.0, 5.5, 7.5);	
	*** DISCRETE CARTESIAN RECEPTORS	(842300.0, 817550.0, 5.5, 7.5);	
	(X-COORD, Y-COORD, ZELEV,	817550.0, 5.5, 7.5);	
		(842360.0, 817550.0, 5.5, 7.5);	
ZFLAG)		817550.0, 5.5, 7.5);	
	(METERS)	(842420.0, 817550.0, 5.5, 7.5);	
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817520.0, 5.5, 7.5);	(841790.0,	817550.0, 5.5, 7.5);	(842570.0,
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(841820.0, 817520.0, 5.5, 7.5);	(841970.0,	(841760.0, 817580.0, 5.5, 7.5);	(841850.0,
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(841880.0, 817520.0, 5.5, 7.5);	(842090.0,	(841820.0, 817580.0, 5.5, 7.5);	(841970.0,
817520.0, 5.5, 7.5);	(842150.0,	817580.0, 5.5, 7.5);	(842030.0,
(841940.0, 817520.0, 5.5, 7.5);	(842210.0,	(842000.0, 817580.0, 5.5, 7.5);	(842090.0,
817520.0, 5.5, 7.5);	(842270.0,	(842060.0, 817580.0, 5.5, 7.5);	(842150.0,
(842000.0, 817520.0, 5.5, 7.5);		817580.0, 5.5, 7.5);	
817520.0, 5.5, 7.5);		(841940.0, 817580.0, 5.5, 7.5);	
(842060.0, 817520.0, 5.5, 7.5);		817580.0, 5.5, 7.5);	
817520.0, 5.5, 7.5);		(842000.0, 817580.0, 5.5, 7.5);	
(842120.0, 817520.0, 5.5, 7.5);		817580.0, 5.5, 7.5);	
817520.0, 5.5, 7.5);		(842060.0, 817580.0, 5.5, 7.5);	
(842180.0, 817520.0, 5.5, 7.5);		817580.0, 5.5, 7.5);	
817520.0, 5.5, 7.5);		(842120.0, 817580.0, 5.5, 7.5);	
(842240.0, 817520.0, 5.5, 7.5);		817580.0, 5.5, 7.5);	
817520.0, 5.5, 7.5);			

(842360.0, 817670.0, 5.5, 7.5);	(842390.0,	(841760.0, 817730.0, 5.5, 7.5);	(841790.0,
817670.0, 5.5, 7.5);	(842450.0,	817730.0, 5.5, 7.5);	(841850.0,
(842420.0, 817670.0, 5.5, 7.5);	(842510.0,	(841820.0, 817730.0, 5.5, 7.5);	(841910.0,
817670.0, 5.5, 7.5);	(842570.0,	817730.0, 5.5, 7.5);	(841970.0,
(842480.0, 817670.0, 5.5, 7.5);		(841880.0, 817730.0, 5.5, 7.5);	(842030.0,
817670.0, 5.5, 7.5);		(841940.0, 817730.0, 5.5, 7.5);	(842090.0,
(842540.0, 817670.0, 5.5, 7.5);		(842000.0, 817730.0, 5.5, 7.5);	(842150.0,
817670.0, 5.5, 7.5);		817730.0, 5.5, 7.5);	(842210.0,
*** ISCST3 - VERSION 96113 ***	*** Yau Tong Bay Redevelopment	(842060.0, 817730.0, 5.5, 7.5);	(842270.0,
*** 09/24/01	***	817730.0, 5.5, 7.5);	(842330.0,
*** 15:48:50		(842120.0, 817730.0, 5.5, 7.5);	(842390.0,
		817730.0, 5.5, 7.5);	(842450.0,
PAGE 9	URBAN ELEV FLGPOL GRDRIS	(842180.0, 817730.0, 5.5, 7.5);	(842510.0,
**MODELOPTs: CONC		(842240.0, 817730.0, 5.5, 7.5);	(842570.0,
NOCALM		817730.0, 5.5, 7.5);	(841730.0,
	*** DISCRETE CARTESIAN RECEPTORS	(842300.0, 817730.0, 5.5, 7.5);	(841790.0,
***	(X-COORD, Y-COORD, ZELEV,	817730.0, 5.5, 7.5);	(84190.0,
ZFLAG)	(METERS)	(842360.0, 817730.0, 5.5, 7.5);	(841850.0,
		817730.0, 5.5, 7.5);	(841910.0,
(841700.0, 817700.0, 5.5, 7.5);	(841730.0,	(842420.0, 817730.0, 5.5, 7.5);	(841970.0,
817700.0, 5.5, 7.5);	(841790.0,	817730.0, 5.5, 7.5);	(841850.0,
(841760.0, 817700.0, 5.5, 7.5);	(841850.0,	(842480.0, 817730.0, 5.5, 7.5);	(841910.0,
817700.0, 5.5, 7.5);	(841910.0,	817730.0, 5.5, 7.5);	(841970.0,
(841820.0, 817700.0, 5.5, 7.5);	(841970.0,	(842540.0, 817730.0, 5.5, 7.5);	(842030.0,
817700.0, 5.5, 7.5);	(842030.0,	(841700.0, 817760.0, 5.5, 7.5);	(842090.0,
(841880.0, 817700.0, 5.5, 7.5);	(842090.0,	(841760.0, 817760.0, 5.5, 7.5);	(842150.0,
817700.0, 5.5, 7.5);	(842150.0,	(841760.0, 817760.0, 5.5, 7.5);	(842210.0,
(841940.0, 817700.0, 5.5, 7.5);	(842210.0,	(841820.0, 817760.0, 5.5, 7.5);	(842270.0,
817700.0, 5.5, 7.5);	(842270.0,	817760.0, 5.5, 7.5);	(842330.0,
(842000.0, 817700.0, 5.5, 7.5);	(842330.0,	(841880.0, 817760.0, 5.5, 7.5);	(842390.0,
817700.0, 5.5, 7.5);	(842390.0,	817760.0, 5.5, 7.5);	(842450.0,
(842060.0, 817700.0, 5.5, 7.5);	(842450.0,	(841940.0, 817760.0, 5.5, 7.5);	(842510.0,
817700.0, 5.5, 7.5);	(842510.0,	817760.0, 5.5, 7.5);	(842570.0,
(842120.0, 817700.0, 5.5, 7.5);	(842570.0,	(842000.0, 817760.0, 5.5, 7.5);	(841730.0,
817700.0, 5.5, 7.5);	(841730.0,	(842060.0, 817760.0, 5.5, 7.5);	(841790.0,
(842180.0, 817700.0, 5.5, 7.5);	(842210.0,	817760.0, 5.5, 7.5);	(841850.0,
817700.0, 5.5, 7.5);	(842270.0,	(842120.0, 817760.0, 5.5, 7.5);	(841910.0,
(842240.0, 817700.0, 5.5, 7.5);	(842330.0,	817760.0, 5.5, 7.5);	(841970.0,
817700.0, 5.5, 7.5);	(842390.0,	(842180.0, 817760.0, 5.5, 7.5);	(841850.0,
(842300.0, 817700.0, 5.5, 7.5);	(842450.0,	817760.0, 5.5, 7.5);	(841910.0,
817700.0, 5.5, 7.5);	(842510.0,	(842240.0, 817760.0, 5.5, 7.5);	(841970.0,
(842360.0, 817700.0, 5.5, 7.5);	(842570.0,	817760.0, 5.5, 7.5);	(842030.0,
817700.0, 5.5, 7.5);	(841730.0,	(842300.0, 817760.0, 5.5, 7.5);	(842090.0,
(842420.0, 817700.0, 5.5, 7.5);	(842210.0,	817760.0, 5.5, 7.5);	(842150.0,
817700.0, 5.5, 7.5);	(842270.0,	(842060.0, 817760.0, 5.5, 7.5);	(842210.0,
(842480.0, 817700.0, 5.5, 7.5);	(842330.0,	817760.0, 5.5, 7.5);	(842270.0,
817700.0, 5.5, 7.5);	(842390.0,	(842120.0, 817760.0, 5.5, 7.5);	(842330.0,
(842540.0, 817700.0, 5.5, 7.5);	(842450.0,	817760.0, 5.5, 7.5);	(842390.0,
817700.0, 5.5, 7.5);	(842510.0,	(842180.0, 817760.0, 5.5, 7.5);	(842450.0,
(842540.0, 817700.0, 5.5, 7.5);	(842570.0,	817760.0, 5.5, 7.5);	(842510.0,
817700.0, 5.5, 7.5);	(841730.0,	(842240.0, 817760.0, 5.5, 7.5);	
(841700.0, 817730.0, 5.5, 7.5);	(841730.0,	817760.0, 5.5, 7.5);	
817730.0, 5.5, 7.5);	(841730.0,	817760.0, 5.5, 7.5);	

		(DEGREES KELVIN PER													
METER)						304.0	98	1	1	6	182.0	1.00	290.9	6	970.4
						304.0	.0000	1	1	7	185.0	1.00	290.9	6	976.0
						304.0	.0000	1	1	8	283.0	1.03	292.0	6	981.6
						304.0	.0000	1	1	9	277.0	2.57	292.6	5	162.0
						417.5	.0000	1	1	10	261.0	1.54	293.7	4	332.6
						537.0	.0000	1	1	11	324.0	1.54	294.8	3	503.2
						656.5	.0000	1	1	12	6.0	2.06	295.4	3	673.8
						776.0	.0000	1	1	13	13.0	2.06	295.4	3	844.4
						895.5	.0000	1	1	14	19.0	4.12	294.8	3	1015.0
						1015.0	.0000	1	1	15	22.0	1.54	294.3	2	1015.0
						1015.0	.0000	1	1	16	34.0	1.00	294.3	3	1015.0
						1015.0	.0000	1	1	17	31.0	1.03	293.7	3	1015.0
						1003.4	.0000	1	1	18	157.0	1.00	292.6	4	1003.4
						920.1	.0000	1	1	19	54.0	1.00	292.6	5	985.4
						862.4	.0000	1	1	20	187.0	1.00	292.0	6	967.4
						804.8	.0000	1	1	21	170.0	1.00	292.0	7	949.5
						747.2	.0000	1	1	22	232.0	1.00	292.0	7	931.5
						689.6	.0000	1	1	23	230.0	1.00	291.5	7	913.5
						632.0	.0000	1	1	24	180.0	1.00	290.9	7	895.6

HEIGHT (M)	USTAR	M-O	LENGTH	Z-0	FLOW	SPEED	TEMP	STAB	MIXING
URBAN	YEAR	MONTH	DAY	HOUR	VECTOR	(M/S)	(K)	CLASS	RURAL
	(M/S)	(M)	(M)		(mm/HR)				
304.0	98	1	1	1	221.0	1.00	290.9	6	942.6
304.0	98	1	1	2	188.0	1.00	291.5	7	948.2
304.0	98	1	1	3	264.0	1.00	291.5	6	953.7
304.0	98	1	1	4	243.0	1.00	290.9	7	959.3
304.0	98	1	1	5	133.0	1.00	290.9	6	964.9

*** 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
*** 09/24/01

*** 15:48:50

		URBAN ELEV FLGPOL GRDRIS			
PAGE 14					
**MODELOPTs: CONC					
NOCALM					

*** THE ANNUAL (8760 HRS) AVERAGE
CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SHIPYARD,

*** DISCRETE CARTESIAN RECEPTOR				842180.00	817280.00	.02202	842210.00
POINTS ***				817280.00	.02235		
** CONC OF VOC IN MICROGRAMS/M**3				842240.00	817280.00	.02262	842270.00
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	817280.00	.02137		842330.00
Y-COORD (M)	CONC			842300.00	817280.00	.01938	842330.00
				817280.00	.01735		
				842360.00	817280.00	.01553	842390.00
				817280.00	.01397		
				842420.00	817280.00	.01264	842450.00
				817280.00	.01149		
				842480.00	817280.00	.01049	842510.00
				817280.00	.00962		
				842540.00	817280.00	.00884	842570.00
				817280.00	.00815		
				841700.00	817310.00	.04226	841730.00
				817310.00	.04705		
				841820.00	817310.00	.05262	841790.00
				817310.00	.05913		
				841760.00	817310.00	.06676	841850.00
				817310.00	.07578		
				841820.00	817310.00	.08653	841910.00
				817310.00	.09970		
				841940.00	817310.00	.11636	841970.00
				817310.00	.13790		
				842000.00	817310.00	.16272	842030.00
				817310.00	.19921		
				842060.00	817310.00	.19740	842090.00
				817310.00	.06682		
				842120.00	817310.00	.01984	842150.00
				817310.00	.01870		
				842180.00	817310.00	.02284	842210.00
				817310.00	.02329		
				842240.00	817310.00	.02185	842270.00
				817310.00	.02009		
				*** ISCST3 - VERSION 96113 ***	*** Yau Tong Bay Redevelopment		
				*** 09/24/01	***		
				*** 15:48:50	***		
				PAGE 15			
				**MODELOPTs: CONC	URBAN	ELEV	FLGPOL
				NOCALM	GRDRIS		
				*** THE ANNUAL (8760 HRS) AVERAGE			
				CONCENTRATION	VALUES FOR SOURCE	GROUP: ALL	***
				INCLUDING SOURCE(S): SHIPYARD,			
				*** DISCRETE CARTESIAN RECEPTOR			
				POINTS ***			
				** CONC OF VOC	IN MICROGRAMS/M**3		
				**			
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	842180.00	817280.00	.02202	842210.00
Y-COORD (M)	CONC			817280.00	.02235		
				842240.00	817280.00	.02262	842270.00
				817280.00	.02137		
				842300.00	817280.00	.01938	842330.00
				817280.00	.01735		
				842360.00	817280.00	.01553	842390.00
				817280.00	.01397		
				842420.00	817280.00	.01264	842450.00
				817280.00	.01149		
				842480.00	817280.00	.01049	842510.00
				817280.00	.00962		
				842540.00	817280.00	.00884	842570.00
				817280.00	.00815		
				841700.00	817310.00	.04226	841730.00
				817310.00	.04705		
				841820.00	817310.00	.05262	841790.00
				817310.00	.05913		
				841760.00	817310.00	.06676	841850.00
				817310.00	.07578		
				841820.00	817310.00	.08653	841910.00
				817310.00	.09970		
				841940.00	817310.00	.11636	841970.00
				817310.00	.13790		
				842000.00	817310.00	.16272	842030.00
				817310.00	.19921		
				842060.00	817310.00	.19740	842090.00
				817310.00	.06682		
				842120.00	817310.00	.01984	842150.00
				817310.00	.01870		
				842180.00	817310.00	.02284	842210.00
				817310.00	.02329		
				842240.00	817310.00	.02185	842270.00
				817310.00	.02009		

817490.00	842120.00	817490.00	.11719	842150.00	842000.00	817550.00	.02566	842030.00
817490.00	842180.00	817490.00	.15578	842210.00	817550.00	.02424		
817490.00	842240.00	817490.00	.09162	842270.00	842060.00	817550.00	.03299	842090.00
817490.00	842300.00	817490.00	.03959	842330.00	817550.00	.04681		
817490.00	842360.00	817490.00	.02013	842390.00	842120.00	817550.00	.06652	842150.00
817490.00	842420.00	817490.00	.01239	842450.00	817550.00	.09120		
817490.00	842480.00	817490.00	.00872	842510.00	842180.00	817550.00	.10674	842210.00
817490.00	842540.00	817490.00	.00675	842570.00	817550.00	.11451		
817520.00	841700.00	817520.00	.02313	841730.00	842240.00	817550.00	.11129	842270.00
817520.00	841760.00	817520.00	.02753	841790.00	817550.00	.09479		
817520.00	841820.00	817520.00	.03416	841850.00	*** ISCST3 - VERSION 96113 ***			
817520.00	841880.00	817520.00	.04060	841910.00	*** 09/24/01 ***			
817520.00	841940.00	817520.00	.04074	841970.00	*** Yau Tong Bay Redevelopment ***			
817520.00	842000.00	817520.00	.03061	842030.00	*** 15:48:50 ***			
817520.00	842060.00	817520.00	.03660	842090.00	PAGE 18			
817520.00	842120.00	817520.00	.08713	842150.00	**MODELOPTs: CONC URBAN ELEV FLGPOL GRDRIS			
817520.00	842180.00	817520.00	.13161	842210.00	NOCALM			
817520.00	842240.00	817520.00	.11127	842270.00	*** THE ANNUAL (8760 HRS) AVERAGE			
817520.00	842300.00	817520.00	.05812	842330.00	CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***			
817520.00	842360.00	817520.00	.02850	842390.00	INCLUDING SOURCE(S): SHIPYARD,			
817520.00	842420.00	817520.00	.01609	842450.00	*** DISCRETE CARTESIAN RECEPTOR			
817520.00	842480.00	817520.00	.01042	842510.00	POINTS ***			
817520.00	842540.00	817520.00	.00747	842570.00	** CONC OF VOC IN MICROGRAMS/M**3			
817550.00	841700.00	817550.00	.02201	841730.00	X-COORD (M) Y-COORD (M) CONC X-COORD (M)			
817550.00	841760.00	817550.00	.02691	841790.00	Y-COORD (M) CONC			
817550.00	841820.00	817550.00	.03265	841850.00	-----			
817550.00	841880.00	817550.00	.03608	841910.00	-----			
817550.00	841940.00	817550.00	.03400	841970.00	-----			
817550.00	842000.00	817550.00	.03013	842030.00	842300.00	817550.00	.07362	842330.00
					817550.00	.05434		
					842360.00	817550.00	.03932	842390.00
					817550.00	.02865		
					842420.00	817550.00	.02139	842450.00
					817550.00	.01646		
					842480.00	817550.00	.01305	842510.00
					817550.00	.01061		
					842540.00	817550.00	.00882	842570.00
					817550.00	.00748		
					841700.00	817580.00	.02156	841730.00
					817580.00	.02379		
					841760.00	817580.00	.02613	841790.00
					817580.00	.02830		
					841820.00	817580.00	.03004	841850.00
					817580.00	.03117		
					841880.00	817580.00	.03150	841910.00
					817580.00	.03060		
					841940.00	817580.00	.02830	841970.00
					817580.00	.02505		
					842000.00	817580.00	.02193	842030.00
					817580.00	.02203		

817580.00	842060.00	817580.00	.02948	842090.00	841940.00	817640.00	.02013	841970.00
817580.00	842120.00	817580.00	.05237	842150.00	817640.00	.01813		
817580.00	842180.00	817580.00	.08632	842210.00	*** ISCST3 - VERSION 96113 ***			*** Yau Tong Bay Redevelopment
817580.00	842240.00	817580.00	.09895	842270.00	*** 09/24/01			***
817580.00	842300.00	817580.00	.08108	842330.00	*** 15:48:50			
817580.00	842360.00	817580.00	.04989	842390.00	PAGE 19			
817580.00	842420.00	817580.00	.02813	842450.00	**MODELOPTs: CONC	URBAN	ELEV	FLGPOL
817580.00	842480.00	817580.00	.01660	842510.00	NOCALM			GRDRIS
817580.00	842540.00	817580.00	.01075	842570.00	*** THE ANNUAL (8760 HRS) AVERAGE			
817580.00	841700.00	817610.00	.02112	841730.00	CONCENTRATION	VALUES FOR SOURCE	GROUP: ALL	***
817610.00	841760.00	817610.00	.02465	841790.00	INCLUDING SOURCE(S): SHIPYARD,			
817610.00	841820.00	817610.00	.02704	841850.00	*** DISCRETE CARTESIAN RECEPTOR			
817610.00	841880.00	817610.00	.02721	841910.00	POINTS ***			
817610.00	841940.00	817610.00	.02372	841970.00	**	** CONC OF VOC	IN MICROGRAMS/M**3	
817610.00	842000.00	817610.00	.01904	842030.00				
817610.00	842060.00	817610.00	.02627	842090.00	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
817610.00	842120.00	817610.00	.04237	842150.00	Y-COORD (M)	CONC		
817610.00	842180.00	817610.00	.06972	842210.00	- - - - -			
817610.00	842240.00	817610.00	.08370	842270.00	- - - - -			
817610.00	842300.00	817610.00	.08037	842330.00	842000.00	817640.00	.01676	842030.00
817610.00	842360.00	817610.00	.05730	842390.00	817640.00	.01832		
817610.00	842420.00	817610.00	.03524	842450.00	842060.00	817640.00	.02344	842090.00
817610.00	842480.00	817610.00	.02104	842510.00	817640.00	.02873		
817610.00	842540.00	817610.00	.01325	842570.00	842120.00	817640.00	.03507	842150.00
817640.00	841700.00	817640.00	.02029	841730.00	817640.00	.04504		
817640.00	841760.00	817640.00	.02272	841790.00	842180.00	817640.00	.05644	842210.00
817640.00	841820.00	817640.00	.02412	841850.00	817640.00	.06503		
817640.00	841880.00	817640.00	.02338	841910.00	842240.00	817640.00	.07026	842270.00
					817640.00	.07378		
					842300.00	817640.00	.07395	842330.00
					817640.00	.06908		
					842360.00	817640.00	.06054	842390.00
					817640.00	.05069		
					842420.00	817640.00	.04118	842450.00
					817640.00	.03282		
					842480.00	817640.00	.02592	842510.00
					817640.00	.02048		
					842540.00	817640.00	.01631	842570.00
					817640.00	.01318		
					841700.00	817670.00	.01907	841730.00
					817670.00	.01997		
					841760.00	817670.00	.02071	841790.00
					817670.00	.02122		
					841820.00	817670.00	.02137	841850.00
					817670.00	.02100		
					841880.00	817670.00	.02010	841910.00
					817670.00	.01881		
					841940.00	817670.00	.01728	841970.00
					817670.00	.01571		

842000.00	817670.00	.01494	842030.00	**MODELOPTS: CONC	URBAN	ELEV	FLGPOL	GRDRIS
817670.00	.01675		842090.00	NOCALM				
842060.00	817670.00	.02096						
817670.00	.02499		842150.00	CONCENTRATION	VALUES FOR SOURCE	*** THE ANNUAL (8760 HRS) AVERAGE		
842120.00	817670.00	.02958				GROUP: ALL	***	
817670.00	.03689		842210.00			INCLUDING SOURCE(S): SHIPYARD,		
842180.00	817670.00	.04604				*** DISCRETE CARTESIAN RECEPTOR		
817670.00	.05408		842270.00	POINTS ***				
842240.00	817670.00	.05932						
817670.00	.06287		842330.00	**		** CONC OF VOC	IN MICROGRAMS/M**3	
842300.00	817670.00	.06510						
817670.00	.06434		842390.00					
842360.00	817670.00	.05989						
817670.00	.05292		842450.00	X-COORD (M)	Y-COORD (M)	CONC		X-COORD (M)
842420.00	817670.00	.04504		Y-COORD (M)	CONC			
817670.00	.03735		842510.00	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
842480.00	817670.00	.03044						
817670.00	.02456		842570.00	817730.00	841700.00	817730.00	.01628	841730.00
842540.00	817670.00	.01976						
817670.00	.01596		841730.00	817730.00	841760.00	817730.00	.01696	841790.00
841700.00	817700.00	.01768						
817700.00	.01830		841790.00	817730.00	841820.00	817730.00	.01659	841850.00
841760.00	817700.00	.01878						
817700.00	.01900		841850.00	817730.00	841880.00	817730.00	.01514	841910.00
841820.00	817700.00	.01884						
817700.00	.01828		841910.00	817730.00	841940.00	817730.00	.01311	841970.00
841880.00	817700.00	.01738						
817700.00	.01625		841970.00	817730.00	842000.00	817730.00	.01223	842030.00
841940.00	817700.00	.01498						
817700.00	.01377		842030.00	817730.00	842060.00	817730.00	.01692	842090.00
842000.00	817700.00	.01346						
817700.00	.01533		842090.00	817730.00	842120.00	817730.00	.02198	842150.00
842060.00	817700.00	.01880						
817700.00	.02194		842150.00	817730.00	842180.00	817730.00	.03169	842210.00
842120.00	817700.00	.02533						
817700.00	.03074		842210.00	817730.00	842240.00	817730.00	.04284	842270.00
842180.00	817700.00	.03796						
817700.00	.04510		842270.00	817730.00	842300.00	817730.00	.04866	842330.00
842240.00	817700.00	.05034						
817700.00	.05374		842330.00	817730.00	842360.00	817730.00	.05113	842390.00
842300.00	817700.00	.05631						
817700.00	.05759		842390.00	817730.00	842420.00	817730.00	.04614	842450.00
842360.00	817700.00	.05633						
817700.00	.05236		842450.00	817730.00	842480.00	817730.00	.03609	842510.00
842420.00	817700.00	.04661						
817700.00	.04021		842510.00	817730.00	842540.00	817730.00	.02607	842570.00
842480.00	817700.00	.03393						
817700.00	.02817		842570.00	817760.00	841700.00	817760.00	.01496	841730.00
842540.00	817700.00	.02316						
817700.00	.01894		841730.00	817760.00	841760.00	817760.00	.01525	841790.00
			841790.00	817760.00	841820.00	817760.00	.01463	841850.00
*** ISCST3 - VERSION 96113 ***			841850.00	817760.00	841880.00	817760.00	.01329	841910.00
*** 09/24/01			841910.00	817760.00	841940.00	817760.00	.01156	841970.00
*** 15:48:50			841970.00	817760.00	841940.00	817760.00	.01156	841970.00
					841940.00	817760.00	.01090	

*** Yau Tong Bay Redevelopment

				** CONC OF VOC IN MICROGRAMS/M**3			
	X-COORD (M)	Y-COORD (M)	CONC		X-COORD (M)	Y-COORD (M)	CONC
817760.00	842000.00	817760.00	.01118	842030.00			
817760.00	842060.00	817760.00	.01529	842090.00			
817760.00	842120.00	817760.00	.01927	842150.00			
817760.00	842180.00	817760.00	.02679	842210.00			
817760.00	842240.00	817760.00	.03657	842270.00			
817760.00	842300.00	817760.00	.04229	842330.00			
817760.00	842360.00	817760.00	.04548	842390.00			
817760.00	842420.00	817760.00	.04404	842450.00			
817760.00	842480.00	817760.00	.03694	842510.00			
817760.00	842540.00	817760.00	.02822	842570.00			
817790.00	841700.00	817790.00	.01370	841730.00			
817790.00	841760.00	817790.00	.01369	841790.00			
817790.00	841820.00	817790.00	.01296	841850.00			
817790.00	841880.00	817790.00	.01176	841910.00			
817790.00	841940.00	817790.00	.01028	841970.00			
817790.00	842000.00	817790.00	.01029	842030.00			
817790.00	842060.00	817790.00	.01387	842090.00			
817790.00	842120.00	817790.00	.01705	842150.00			
817790.00	842180.00	817790.00	.02291	842210.00			
817790.00	842240.00	817790.00	.03132	842270.00			
817790.00	842300.00	817790.00	.03548	842330.00			
817790.00	842360.00	817790.00	.03719	842450.00			
817790.00	842420.00	817790.00	.03530	842510.00			
817790.00	842480.00	817790.00	.03002	842570.00			
817790.00	842540.00	817790.00	.01140	841730.00			
817790.00	841700.00	817790.00	.01104	841790.00			
817790.00	841760.00	817790.00	.01033	841850.00			
817790.00	841820.00	817790.00	.00936	841910.00			
817790.00	841880.00	817790.00	.00830	841970.00			
817790.00	841940.00	817790.00	.00820				

*** ISCST3 - VERSION 96113 ***
 *** 09/24/01

*** Yau Tong Bay Redevelopment

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 **MODELOPTs: CONC URBAN ELEV FLGPOL GRDRIS
 NOCALM

CONCENTRATION VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): SHIPYARD,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

817850.00	842000.00	817850.00	.00881	842030.00	842060.00	817880.00	.01058	842090.00
817850.00	842060.00	817850.00	.01154	842090.00	842120.00	817880.00	.01234	842150.00
817850.00	842120.00	817850.00	.01366	842150.00	842180.00	817880.00	.01526	842210.00
817850.00	842180.00	817850.00	.01731	842210.00	842240.00	817880.00	.02032	842270.00
817850.00	842240.00	817850.00	.02333	842270.00	842300.00	817880.00	.02522	842330.00
817850.00	842300.00	817850.00	.02858	842330.00	842360.00	817880.00	.02811	842390.00
817850.00	842360.00	817850.00	.03150	842390.00	842420.00	817880.00	.03005	842450.00
817850.00	842420.00	817850.00	.03349	842450.00	842480.00	817880.00	.03083	842510.00
817850.00	842480.00	817850.00	.03327	842510.00	842540.00	817880.00	.02893	842570.00
817850.00	842540.00	817850.00	.02978	842570.00				
817850.00	841700.00	817880.00	.01038	841730.00				
817880.00	841760.00	817880.00	.00996	841790.00				
817880.00	841820.00	817880.00	.00929	841850.00				
817880.00	841880.00	817880.00	.00842	841910.00				
817880.00	841940.00	817880.00	.00754	841970.00				

*** ISCST3 - VERSION 96113 ***
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*** ISCST3 - VERSION 96113 ***
 *** 09/24/01
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 *** Yau Tong Bay Redevelopment

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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): SHIPYARD,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF VOC IN MICROGRAMS/M**3
 **

PAGE 22
 **MODELOPTs: CONC URBAN ELEV FLGPOL GRDRIS
 NOCALM

*** THE ANNUAL (8760 HRS) AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): SHIPYARD,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
842000.00	817880.00	.00820	842030.00
817880.00	.00936		

X-COORD (M)	Y-COORD (M)	CONC (YMMDDHH)	X-COORD
841700.00	817250.00	1.98550 (98091106)	
841730.00	817250.00	2.14785 (98050604)	
841760.00	817250.00	2.31872 (98082024)	
841790.00	817250.00	2.45881 (98041821)	
841820.00	817250.00	2.70813 (98042204)	
841850.00	817250.00	2.89329 (98041002)	
841880.00	817250.00	3.03550 (98080902)	
841910.00	817250.00	3.21317 (98053124)	
841940.00	817250.00	3.25258 (98100602)	
841970.00	817250.00	3.31125 (98070603)	
842000.00	817250.00	3.21666 (98070702)	
842030.00	817250.00	3.04817 (98090123)	
842060.00	817250.00	2.93366 (98041003)	
842090.00	817250.00	2.94067 (98050322)	

842060.00	817340.00	9.86664	(98121409)
842090.00	817340.00	4.17061	(98070409)
842120.00	817340.00	2.61324	(98071224)
842150.00	817340.00	2.29235	(98012301)
842180.00	817340.00	2.88405	(98061005)
842210.00	817340.00	3.25652	(98063024)
842240.00	817340.00	3.30534	(98051201)
842270.00	817340.00	3.20930	(98091922)
842300.00	817340.00	3.03402	(98052905)
842330.00	817340.00	2.83396	(98052905)
842360.00	817340.00	2.62029	(98052822)
842390.00	817340.00	2.42205	(98052822)
842420.00	817340.00	2.22980	(98052822)
842450.00	817340.00	2.04995	(98052822)
842480.00	817340.00	1.89060	(98061023)
842510.00	817340.00	1.74912	(98061023)
842540.00	817340.00	1.62044	(98061023)
842570.00	817340.00	1.50396	(98061023)
841700.00	817370.00	2.06817	(98042501)
841730.00	817370.00	2.24486	(98042501)
841760.00	817370.00	2.43393	(98042501)
841790.00	817370.00	2.64060	(98052201)
841820.00	817370.00	2.85627	(98052201)
841850.00	817370.00	3.05473	(98052201)
841880.00	817370.00	3.21918	(98083103)
841910.00	817370.00	3.30903	(98062724)
841940.00	817370.00	3.24199	(98062724)
841970.00	817370.00	2.85609	(98090406)
842000.00	817370.00	2.13990	(98100421)
842030.00	817370.00	3.68587	(98100419)
842060.00	817370.00	5.15634	(98052408)
842090.00	817370.00	6.75759	(98081109)
842120.00	817370.00	2.32878	(98040112)
842150.00	817370.00	2.03436	(98070923)
842180.00	817370.00	2.89959	(98100621)
842210.00	817370.00	3.25706	(98100124)
842240.00	817370.00	3.30423	(98100124)
842270.00	817370.00	3.18899	(98062802)
842300.00	817370.00	3.03928	(98062802)
842330.00	817370.00	2.83946	(98062802)
842360.00	817370.00	2.62400	(98062802)
842390.00	817370.00	2.41930	(98042603)
842420.00	817370.00	2.23124	(98042603)
842450.00	817370.00	2.05574	(98042603)
842480.00	817370.00	1.89488	(98042603)
842510.00	817370.00	1.74896	(98042603)
842540.00	817370.00	1.61733	(98042603)
842570.00	817370.00	1.49892	(98042603)
841700.00	817400.00	2.04838	(98090406)
841730.00	817400.00	2.22834	(98090406)
841760.00	817400.00	2.41662	(98051401)
841790.00	817400.00	2.61411	(98051905)
841820.00	817400.00	2.81243	(98051905)
841850.00	817400.00	3.02760	(98053121)
841880.00	817400.00	3.20161	(98040722)
841910.00	817400.00	3.28207	(98092623)

841940.00	817400.00	3.27793	(98091823)
841970.00	817400.00	2.99366	(98070802)
*** ISCST3 - VERSION 96113 ***			
*** Yau Tong Bay Redevelopment			
*** 09/24/01			

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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): SHIPYARD,			
*** DISCRETE CARTESIAN RECEPTOR			
POINTS ***			
** CONC OF VOC IN MICROGRAMS/M**3			
**			
X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD			
(M) Y-COORD (M) CONC (YYMMDDHH)			

842000.00 817400.00 2.34860 (98081805)			
842030.00 817400.00 2.47459 (98052408)			
842060.00 817400.00 2.07998 (98081314)			
842090.00 817400.00 3.79503 (98010813)			
842120.00 817400.00 2.24914 (98071821)			
842150.00 817400.00 2.38555 (98070904)			
842180.00 817400.00 3.00337 (98061004)			
842210.00 817400.00 3.27305 (98081523)			
842240.00 817400.00 3.29007 (98100623)			
842270.00 817400.00 3.19620 (98040905)			
842300.00 817400.00 3.01350 (98100622)			
842330.00 817400.00 2.75151 (98070923)			
842360.00 817400.00 2.59442 (98082406)			
842390.00 817400.00 2.40226 (98082406)			
842420.00 817400.00 2.21694 (98100621)			
842450.00 817400.00 2.03678 (98100621)			
842480.00 817400.00 1.88482 (98070124)			
842510.00 817400.00 1.73870 (98070124)			
842540.00 817400.00 1.61273 (98100124)			
842570.00 817400.00 1.49875 (98100124)			
841700.00 817430.00 2.02879 (98053121)			
841730.00 817430.00 2.19621 (98082923)			
841760.00 817430.00 2.38809 (98040722)			
841790.00 817430.00 2.57204 (98092623)			
841820.00 817430.00 2.78148 (98070803)			
841850.00 817430.00 2.97892 (98091823)			
841880.00 817430.00 3.09825 (98091902)			
841910.00 817430.00 3.27498 (98051122)			
841940.00 817430.00 3.31673 (98043024)			
841970.00 817430.00 3.18771 (98090605)			

842000.00	817520.00	3.28363	(98041104)
842030.00	817520.00	3.28378	(98041105)
842060.00	817520.00	3.27962	(98061001)
842090.00	817520.00	3.29648	(98072703)
842120.00	817520.00	3.24516	(98050104)
842150.00	817520.00	3.27707	(98071001)
842180.00	817520.00	3.23308	(98040902)
842210.00	817520.00	3.12107	(98081901)
842240.00	817520.00	2.99414	(98043022)
842270.00	817520.00	2.82572	(98061103)
842300.00	817520.00	2.67713	(98081623)
842330.00	817520.00	2.50116	(98070905)
842360.00	817520.00	2.33587	(98070904)
842390.00	817520.00	2.17565	(98040906)
842420.00	817520.00	2.01849	(98051503)
842450.00	817520.00	1.87232	(98061004)
842480.00	817520.00	1.71349	(98061004)
842510.00	817520.00	1.61955	(98041103)
842540.00	817520.00	1.51093	(98071105)
842570.00	817520.00	1.41187	(98081523)
841700.00	817550.00	1.81994	(98091723)
841730.00	817550.00	1.95621	(98043024)
841760.00	817550.00	2.08939	(98050622)
841790.00	817550.00	2.25131	(98041007)
841820.00	817550.00	2.40143	(98081724)
841850.00	817550.00	2.56041	(98050623)
841880.00	817550.00	2.71502	(98100603)
841910.00	817550.00	2.86179	(98042122)
841940.00	817550.00	2.96295	(98041101)
841970.00	817550.00	3.08714	(98052203)
842000.00	817550.00	3.15494	(98051902)
842030.00	817550.00	3.20239	(98042304)
842060.00	817550.00	3.22370	(98061001)
842090.00	817550.00	3.20135	(98060923)
842120.00	817550.00	3.19025	(98081823)
842150.00	817550.00	3.14741	(98050105)
842180.00	817550.00	3.07277	(98062605)
842210.00	817550.00	2.97344	(98060105)
842240.00	817550.00	2.84504	(98051704)
842270.00	817550.00	2.70339	(98043022)

*** ISCST3 - VERSION 96113 *** *** Yau Tong Bay Redevelopment
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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): SHIPYARD,

POINTs *** *** DISCRETE CARTESIAN RECEPTOR

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

	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD
	(M)	(M)	(YYMMDDHH)	
842300.00	817550.00	2.54273	(98090802)	
842330.00	817550.00	2.39495	(98070824)	
842360.00	817550.00	2.24228	(98040922)	
842390.00	817550.00	2.08356	(98081323)	
842420.00	817550.00	1.94637	(98071005)	
842450.00	817550.00	1.81554	(98040906)	
842480.00	817550.00	1.68638	(98051503)	
842510.00	817550.00	1.56065	(98061004)	
842540.00	817550.00	1.46908	(98061004)	
842570.00	817550.00	1.34817	(98041103)	
841700.00	817580.00	1.75362	(98050622)	
841730.00	817580.00	1.84940	(98041007)	
841760.00	817580.00	2.00237	(98090605)	
841790.00	817580.00	2.14212	(98050624)	
841820.00	817580.00	2.28066	(98050623)	
841850.00	817580.00	2.42423	(98100603)	
841880.00	817580.00	2.56933	(98042123)	
841910.00	817580.00	2.68663	(98082622)	
841940.00	817580.00	2.77561	(98052205)	
841970.00	817580.00	2.90723	(98090422)	
842000.00	817580.00	2.97614	(98062903)	
842030.00	817580.00	3.00220	(98051124)	
842060.00	817580.00	3.05134	(98061001)	
842090.00	817580.00	3.05673	(98060923)	
842120.00	817580.00	3.02612	(98090604)	
842150.00	817580.00	2.97463	(98062504)	
842180.00	817580.00	2.89812	(98050323)	
842210.00	817580.00	2.78859	(98052823)	
842240.00	817580.00	2.68125	(98042523)	
842270.00	817580.00	2.55020	(98051704)	
842300.00	817580.00	2.41394	(98043022)	
842330.00	817580.00	2.27313	(98090802)	
842360.00	817580.00	2.13337	(98081103)	
842390.00	817580.00	1.99530	(98081302)	
842420.00	817580.00	1.86635	(98062924)	
842450.00	817580.00	1.74347	(98081323)	
842480.00	817580.00	1.63201	(98071005)	
842510.00	817580.00	1.52952	(98040906)	
842540.00	817580.00	1.42772	(98071004)	
842570.00	817580.00	1.32983	(98051503)	
841700.00	817610.00	1.68422	(98041007)	
841730.00	817610.00	1.79058	(98090407)	
841760.00	817610.00	1.91119	(98060823)	
841790.00	817610.00	2.03012	(98050703)	
841820.00	817610.00	2.15758	(98100603)	
841850.00	817610.00	2.27961	(98042123)	
841880.00	817610.00	2.40286	(98102120)	
841910.00	817610.00	2.52138	(98090423)	
841940.00	817610.00	2.63148	(98052203)	
841970.00	817610.00	2.65931	(98042222)	

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD
842000.00	817610.00	2.78792 (98041105)	
842030.00	817610.00	2.70061 (98062002)	
842060.00	817610.00	2.85653 (98060924)	
842090.00	817610.00	2.85123 (98060923)	
842120.00	817610.00	2.81229 (98070202)	
842150.00	817610.00	2.71847 (98062824)	
842180.00	817610.00	2.70627 (98062405)	
842210.00	817610.00	2.61712 (98051404)	
842240.00	817610.00	2.51853 (98040902)	
842270.00	817610.00	2.39569 (98090503)	
842300.00	817610.00	2.27328 (98070224)	
842330.00	817610.00	2.14871 (98043022)	
842360.00	817610.00	2.01709 (98090802)	
842390.00	817610.00	1.90003 (98061103)	
842420.00	817610.00	1.78451 (98081623)	
842450.00	817610.00	1.67710 (98040922)	
842480.00	817610.00	1.57205 (98070905)	
842510.00	817610.00	1.47531 (98070904)	
842540.00	817610.00	1.38100 (98070902)	
842570.00	817610.00	1.30422 (98040906)	
841700.00	817640.00	1.60843 (98081724)	
841730.00	817640.00	1.70541 (98060823)	
841760.00	817640.00	1.81420 (98050703)	
841790.00	817640.00	1.92237 (98100603)	
841820.00	817640.00	2.01296 (98042123)	
841850.00	817640.00	2.14359 (98102120)	
841880.00	817640.00	2.24691 (98041101)	
841910.00	817640.00	2.35192 (98051703)	
841940.00	817640.00	2.44001 (98090422)	
841970.00	817640.00	2.49826 (98051902)	

842060.00	817640.00	2.64701 (98060924)	
842090.00	817640.00	2.64529 (98041022)	
842120.00	817640.00	2.56890 (98090602)	
842150.00	817640.00	2.54166 (98090524)	
842180.00	817640.00	2.51243 (98050105)	
842210.00	817640.00	2.44027 (98050323)	
842240.00	817640.00	2.34118 (98050124)	
842270.00	817640.00	2.24108 (98060105)	
842300.00	817640.00	2.13182 (98042601)	
842330.00	817640.00	2.02494 (98070224)	
842360.00	817640.00	1.91482 (98043022)	
842390.00	817640.00	1.80592 (98070101)	
842420.00	817640.00	1.70075 (98061103)	
842450.00	817640.00	1.60313 (98070824)	
842480.00	817640.00	1.50822 (98081302)	
842510.00	817640.00	1.42041 (98062924)	
842540.00	817640.00	1.33681 (98081323)	
842570.00	817640.00	1.26036 (98070904)	
841700.00	817670.00	1.53665 (98060822)	
841730.00	817670.00	1.62355 (98050703)	
841760.00	817670.00	1.71859 (98100603)	
841790.00	817670.00	1.77877 (98042123)	
841820.00	817670.00	1.89045 (98042122)	
841850.00	817670.00	2.00154 (98082622)	
841880.00	817670.00	2.10100 (98052205)	
841910.00	817670.00	2.18768 (98052203)	
841940.00	817670.00	2.24928 (98041104)	
841970.00	817670.00	2.32938 (98062903)	
842000.00	817670.00	2.38522 (98042304)	
842030.00	817670.00	2.42189 (98062002)	
842060.00	817670.00	2.43790 (98052624)	
842090.00	817670.00	2.44233 (98041022)	
842120.00	817670.00	2.41683 (98090602)	
842150.00	817670.00	2.37943 (98090524)	
842180.00	817670.00	2.32671 (98062504)	
842210.00	817670.00	2.25440 (98042223)	
842240.00	817670.00	2.18206 (98051404)	
842270.00	817670.00	2.09491 (98052823)	
842300.00	817670.00	2.00281 (98040923)	
842330.00	817670.00	1.90292 (98042601)	
842360.00	817670.00	1.80327 (98070224)	
842390.00	817670.00	1.71218 (98043022)	
842420.00	817670.00	1.61870 (98070101)	
842450.00	817670.00	1.51684 (98061103)	
842480.00	817670.00	1.44252 (98081103)	
842510.00	817670.00	1.36262 (98081623)	
842540.00	817670.00	1.29051 (98040922)	
842570.00	817670.00	1.21821 (98070905)	
841700.00	817700.00	1.45816 (98063002)	
841730.00	817700.00	1.54329 (98100603)	
841760.00	817700.00	1.58122 (98092221)	
841790.00	817700.00	1.70891 (98042122)	
841820.00	817700.00	1.78852 (98050724)	
841850.00	817700.00	1.87698 (98090423)	
841880.00	817700.00	1.95182 (98052305)	
841910.00	817700.00	2.02718 (98051903)	

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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): SHIPYARD,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD
842000.00	817640.00	2.52538 (98041105)	
842030.00	817640.00	2.59834 (98062002)	

841880.00	817790.00	1.58850	(98041104)
841910.00	817790.00	1.63220	(98051902)
841940.00	817790.00	1.67354	(98062603)
841970.00	817790.00	1.70378	(98042304)
842000.00	817790.00	1.66483	(98062002)
842030.00	817790.00	1.67503	(98061001)
842060.00	817790.00	1.76665	(98052624)
842090.00	817790.00	1.76326	(98081604)
842120.00	817790.00	1.75286	(98072703)
842150.00	817790.00	1.70810	(98070202)
842180.00	817790.00	1.70578	(98090524)
842210.00	817790.00	1.66423	(98062824)
842240.00	817790.00	1.63194	(98050105)
842270.00	817790.00	1.58144	(98042223)

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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): SHIPYARD,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***
 ** CONC OF VOC IN MICROGRAMS/M**3
 **

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD
842300.00	817790.00	1.52864 (98051404)	
842330.00	817790.00	1.47183 (98050124)	
842360.00	817790.00	1.42121 (98040902)	
842390.00	817790.00	1.36805 (98040923)	
842420.00	817790.00	1.30822 (98042601)	
842450.00	817790.00	1.25505 (98051704)	
842480.00	817790.00	1.20021 (98062304)	
842510.00	817790.00	1.14771 (98043022)	
842540.00	817790.00	1.09657 (98090724)	
842570.00	817790.00	1.04753 (98090802)	
841700.00	817820.00	1.18176 (98102120)	
841730.00	817820.00	1.24290 (98050724)	
841760.00	817820.00	1.29559 (98041101)	
841790.00	817820.00	1.34082 (98052205)	
841820.00	817820.00	1.39189 (98052305)	
841850.00	817820.00	1.43852 (98051903)	
841880.00	817820.00	1.44948 (98041104)	
841910.00	817820.00	1.47319 (98051902)	

841940.00	817820.00	1.55881	(98041105)
841970.00	817820.00	1.58467	(98042304)
842000.00	817820.00	1.58178	(98062002)
842030.00	817820.00	1.57791	(98061001)
842060.00	817820.00	1.63378	(98052624)
842090.00	817820.00	1.63244	(98081604)
842120.00	817820.00	1.62098	(98072703)
842150.00	817820.00	1.56759	(98090602)
842180.00	817820.00	1.58470	(98081823)
842210.00	817820.00	1.49781	(98050401)
842240.00	817820.00	1.51875	(98061024)
842270.00	817820.00	1.47974	(98062405)
842300.00	817820.00	1.43813	(98050323)
842330.00	817820.00	1.38946	(98062605)
842360.00	817820.00	1.33989	(98052823)
842390.00	817820.00	1.29076	(98050103)
842420.00	817820.00	1.24158	(98042523)
842450.00	817820.00	1.19305	(98042601)
842480.00	817820.00	1.14336	(98051704)
842510.00	817820.00	1.09574	(98062304)
842540.00	817820.00	1.05103	(98043022)
842570.00	817820.00	1.00667	(98090724)
841700.00	817850.00	1.13654	(98050724)
841730.00	817850.00	1.16662	(98041101)
841760.00	817850.00	1.22063	(98052205)
841790.00	817850.00	1.26779	(98051703)
841820.00	817850.00	1.30824	(98051302)
841850.00	817850.00	1.34720	(98041104)
841880.00	817850.00	1.38252	(98051902)
841910.00	817850.00	1.41798	(98062903)
841940.00	817850.00	1.43912	(98041105)
841970.00	817850.00	1.47578	(98051124)
842000.00	817850.00	1.48850	(98062002)
842030.00	817850.00	1.48218	(98061001)
842060.00	817850.00	1.51410	(98052624)
842090.00	817850.00	1.51419	(98081604)
842120.00	817850.00	1.49714	(98072703)
842150.00	817850.00	1.48130	(98090602)
842180.00	817850.00	1.47462	(98090604)
842210.00	817850.00	1.41109	(98050104)
842240.00	817850.00	1.41582	(98062504)
842270.00	817850.00	1.38246	(98062601)
842300.00	817850.00	1.34456	(98071001)
842330.00	817850.00	1.30383	(98071323)
842360.00	817850.00	1.26486	(98050124)
842390.00	817850.00	1.22084	(98040902)
842420.00	817850.00	1.17793	(98060105)
842450.00	817850.00	1.13241	(98042523)
842480.00	817850.00	1.08722	(98042601)
842510.00	817850.00	1.04444	(98051704)
842540.00	817850.00	1.00457	(98062304)
842570.00	817850.00	.96672	(98043022)
841700.00	817880.00	1.07785	(98082622)
841730.00	817880.00	1.11802	(98090423)
841760.00	817880.00	1.14164	(98051703)
841790.00	817880.00	1.19267	(98052203)

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD
842000.00	817370.00	.73959 (98053024)	
842030.00	817370.00	.93486 (98100424)	
842060.00	817370.00	1.08088 (98051024)	
842090.00	817370.00	1.87336 (98071824)	
842120.00	817370.00	.31203 (98071124)	
842150.00	817370.00	.37922 (98100624)	
842180.00	817370.00	.45802 (98100624)	
842210.00	817370.00	.44871 (98100624)	
842240.00	817370.00	.40655 (98100624)	
842270.00	817370.00	.38716 (98061024)	
842300.00	817370.00	.37841 (98061024)	
842330.00	817370.00	.36119 (98061024)	
842360.00	817370.00	.33985 (98061024)	
842390.00	817370.00	.31708 (98061024)	
842420.00	817370.00	.29447 (98061024)	
842450.00	817370.00	.27289 (98061024)	
842480.00	817370.00	.25276 (98061024)	
842510.00	817370.00	.23424 (98061024)	
842540.00	817370.00	.21735 (98061024)	
842570.00	817370.00	.20201 (98061024)	
841700.00	817400.00	.30090 (98062724)	
841730.00	817400.00	.32112 (98062724)	
841760.00	817400.00	.33959 (98062724)	
841790.00	817400.00	.35379 (98062724)	
841820.00	817400.00	.38329 (98053124)	
841850.00	817400.00	.45049 (98053124)	
841880.00	817400.00	.51818 (98053124)	
841910.00	817400.00	.60145 (98050824)	
841940.00	817400.00	.67900 (98050824)	
841970.00	817400.00	.69524 (98051024)	

842060.00	817400.00	.43007 (98072624)	
842090.00	817400.00	1.52812 (98061724)	
842120.00	817400.00	1.37006 (98060224)	
842150.00	817400.00	.58336 (98071124)	
842180.00	817400.00	.61046 (98071124)	
842210.00	817400.00	.54251 (98071124)	
842240.00	817400.00	.53822 (98100624)	
842270.00	817400.00	.56621 (98100624)	
842300.00	817400.00	.53937 (98100624)	
842330.00	817400.00	.48910 (98100624)	
842360.00	817400.00	.43294 (98100624)	
842390.00	817400.00	.37909 (98100624)	
842420.00	817400.00	.33075 (98100624)	
842450.00	817400.00	.28871 (98100624)	
842480.00	817400.00	.25271 (98100624)	
842510.00	817400.00	.22206 (98100624)	
842540.00	817400.00	.19601 (98100624)	
842570.00	817400.00	.17385 (98100624)	
841700.00	817430.00	.31317 (98053124)	
841760.00	817430.00	.35154 (98053124)	
841790.00	817430.00	.39111 (98050824)	
841820.00	817430.00	.45452 (98050824)	
841850.00	817430.00	.50441 (98050824)	
841880.00	817430.00	.51666 (98050824)	
841910.00	817430.00	.56316 (98051024)	
841940.00	817430.00	.74704 (98051024)	
841970.00	817430.00	.86151 (98051024)	
842000.00	817430.00	.72143 (98051024)	
842030.00	817430.00	.59082 (98052224)	
842060.00	817430.00	.45481 (98042324)	
842090.00	817430.00	.95370 (98042324)	
842120.00	817430.00	1.17537 (98061324)	
842150.00	817430.00	1.41409 (98060224)	
842180.00	817430.00	.70909 (98073124)	
842210.00	817430.00	.65143 (98070924)	
842240.00	817430.00	.53338 (98071124)	
842270.00	817430.00	.49642 (98071124)	
842300.00	817430.00	.42317 (98071124)	
842330.00	817430.00	.39315 (98100624)	
842360.00	817430.00	.41109 (98100624)	
842390.00	817430.00	.40395 (98100624)	
842420.00	817430.00	.38208 (98100624)	
842450.00	817430.00	.35310 (98100624)	
842480.00	817430.00	.32184 (98100624)	
842510.00	817430.00	.29106 (98100624)	
842540.00	817430.00	.26220 (98100624)	
842570.00	817430.00	.23587 (98100624)	
841700.00	817460.00	.29730 (98050824)	
841730.00	817460.00	.33445 (98050824)	
841760.00	817460.00	.36495 (98050824)	
841790.00	817460.00	.38010 (98050824)	
841820.00	817460.00	.37302 (98050824)	
841850.00	817460.00	.43223 (98051024)	
841880.00	817460.00	.55429 (98051024)	
841910.00	817460.00	.67115 (98051024)	

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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): SHIPYARD,

*** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD
842000.00	817400.00	.90623 (98051024)	
842030.00	817400.00	.77556 (98051024)	


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841820.00 817640.00 .32798 (98051324)
841850.00 817640.00 .40377 (98052324)
841880.00 817640.00 .44257 (98052224)
841910.00 817640.00 .42211 (98052224)
841940.00 817640.00 .38049 (98051924)
841970.00 817640.00 .34496 (98051924)

*** ISCST3 - VERSION 96113 *** *** Yau Tong Bay Redevelopment
*** 09/24/01 ***

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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): SHIPYARD,

*** DISCRETE CARTESIAN RECEPTOR
POINTS ***

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

X-COORD (M) Y-COORD (M) CONC (YYMMDDHH) X-COORD
(M) Y-COORD (M) CONC (YYMMDDHH)
-----
842000.00 817640.00 .24760 (98030924)
842030.00 817640.00 .29855 (98021924)
842060.00 817640.00 .50335 (98021924)
842090.00 817640.00 .43062 (98021924)
842120.00 817640.00 .36809 (98042324)
842150.00 817640.00 .34787 (98042324)
842180.00 817640.00 .43800 (98062424)
842210.00 817640.00 .52383 (98062424)
842240.00 817640.00 .60129 (98050124)
842270.00 817640.00 .58896 (98050124)
842300.00 817640.00 .53885 (98081924)
842330.00 817640.00 .51623 (98081524)
842360.00 817640.00 .46496 (98081524)
842390.00 817640.00 .37773 (98081624)
842420.00 817640.00 .37707 (98081624)
842450.00 817640.00 .33743 (98081624)
842480.00 817640.00 .28323 (98081624)
842510.00 817640.00 .25838 (98070924)
842540.00 817640.00 .25354 (98070924)
842570.00 817640.00 .23621 (98070924)
841700.00 817670.00 .30865 (98063024)
841730.00 817670.00 .29021 (98063024)
841760.00 817670.00 .26414 (98051324)
841790.00 817670.00 .29022 (98051324)
841820.00 817670.00 .34417 (98052324)
841850.00 817670.00 .38419 (98052324)

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841880.00 817670.00 .40237 (98052224)
841910.00 817670.00 .31620 (98052224)
841940.00 817670.00 .35183 (98051924)
841970.00 817670.00 .27621 (98030924)
842000.00 817670.00 .20574 (98030924)
842030.00 817670.00 .30420 (98021924)
842060.00 817670.00 .47319 (98021924)
842090.00 817670.00 .41269 (98021924)
842120.00 817670.00 .32422 (98042324)
842150.00 817670.00 .31644 (98042324)
842180.00 817670.00 .37949 (98022024)
842210.00 817670.00 .44983 (98062424)
842240.00 817670.00 .49559 (98050124)
842270.00 817670.00 .54714 (98050124)
842300.00 817670.00 .50021 (98050124)
842330.00 817670.00 .48596 (98081924)
842360.00 817670.00 .45767 (98081524)
842390.00 817670.00 .41297 (98081524)
842420.00 817670.00 .33137 (98081624)
842450.00 817670.00 .33642 (98081624)
842480.00 817670.00 .30928 (98081624)
842510.00 817670.00 .26678 (98081624)
842540.00 817670.00 .22281 (98070924)
842570.00 817670.00 .22537 (98070924)
841700.00 817700.00 .25550 (98063024)
841730.00 817700.00 .23525 (98051324)
841760.00 817700.00 .25776 (98051324)
841790.00 817700.00 .29460 (98052324)
841820.00 817700.00 .34042 (98052324)
841850.00 817700.00 .36469 (98052224)
841880.00 817700.00 .33064 (98052224)
841910.00 817700.00 .30966 (98051924)
841940.00 817700.00 .30354 (98051924)
841970.00 817700.00 .25243 (98030924)
842000.00 817700.00 .16889 (98042324)
842030.00 817700.00 .30345 (98021924)
842060.00 817700.00 .44230 (98021924)
842090.00 817700.00 .39167 (98021924)
842120.00 817700.00 .28735 (98042324)
842150.00 817700.00 .28618 (98042324)
842180.00 817700.00 .32465 (98022024)
842210.00 817700.00 .37036 (98062424)
842240.00 817700.00 .41635 (98062424)
842270.00 817700.00 .47317 (98050124)
842300.00 817700.00 .48558 (98050124)
842330.00 817700.00 .42385 (98050124)
842360.00 817700.00 .43571 (98081924)
842390.00 817700.00 .40744 (98081524)
842420.00 817700.00 .36872 (98081524)
842450.00 817700.00 .29929 (98081524)
842480.00 817700.00 .30076 (98081624)
842510.00 817700.00 .28266 (98081624)
842540.00 817700.00 .24975 (98081624)
842570.00 817700.00 .21277 (98081624)

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*** ISCST3 - VERSION 96113 *** *** Yau Tong Bay Redevelopment
*** 09/24/01 ***

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 *** 15:48:50
 PAGE 38
 **MODELOPTS: CONC URBAN ELEV FLGPOL GRDRIS
 NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): SHIPYARD,
 *** DISCRETE CARTESIAN RECEPTOR
 POINTS ***

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

(M)	X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	(YYMMDDHH)	X-COORD
841700.00	817730.00		.21061	(98051324)	
841730.00	817730.00	.23001	(98051324)		
841760.00	817730.00	.25378	(98052324)		
841790.00	817730.00	.29964	(98052324)		
841820.00	817730.00	.32243	(98052224)		
841850.00	817730.00	.32096	(98052224)		
841880.00	817730.00	.25335	(98052224)		
841910.00	817730.00	.29104	(98051924)		
841940.00	817730.00	.25061	(98051924)		
841970.00	817730.00	.22158	(98030924)		
842000.00	817730.00	.16673	(98042324)		
842030.00	817730.00	.29811	(98021924)		
842060.00	817730.00	.41217	(98021924)		
842090.00	817730.00	.36952	(98021924)		
842120.00	817730.00	.25630	(98042324)		
842150.00	817730.00	.25824	(98042324)		
842180.00	817730.00	.27484	(98022024)		
842210.00	817730.00	.32805	(98022024)		
842240.00	817730.00	.36531	(98062424)		
842270.00	817730.00	.39500	(98050124)		
842300.00	817730.00	.43846	(98050124)		
842330.00	817730.00	.42550	(98050124)		
842360.00	817730.00	.37798	(98081924)		
842390.00	817730.00	.39023	(98081924)		
842420.00	817730.00	.36452	(98081524)		
842450.00	817730.00	.33101	(98081524)		
842480.00	817730.00	.27380	(98081524)		
842510.00	817730.00	.26976	(98081624)		
842540.00	817730.00	.25815	(98081624)		
842570.00	817730.00	.23291	(98081624)		
841700.00	817760.00	.20628	(98051324)		
841730.00	817760.00	.22020	(98052324)		
841760.00	817760.00	.26345	(98052324)		
841790.00	817760.00	.28191	(98052224)		
841820.00	817760.00	.29871	(98052224)		
841850.00	817760.00	.26397	(98052224)		

841880.00	817760.00	.25465	(98051924)
841910.00	817760.00	.25968	(98051924)
841940.00	817760.00	.22871	(98030924)
841970.00	817760.00	.18995	(98030924)
842000.00	817760.00	.16231	(98042324)
842030.00	817760.00	.28970	(98021924)
842060.00	817760.00	.38362	(98021924)
842090.00	817760.00	.34740	(98021924)
842120.00	817760.00	.23002	(98042324)
842150.00	817760.00	.23307	(98042324)
842180.00	817760.00	.23387	(98040124)
842210.00	817760.00	.29059	(98022024)
842240.00	817760.00	.31086	(98062424)
842270.00	817760.00	.33683	(98062424)
842300.00	817760.00	.37919	(98050124)
842330.00	817760.00	.39840	(98050124)
842360.00	817760.00	.37097	(98050124)
842390.00	817760.00	.35060	(98081924)
842420.00	817760.00	.35003	(98081924)
842450.00	817760.00	.32782	(98081524)
842480.00	817760.00	.29878	(98081524)
842510.00	817760.00	.25109	(98081524)
842540.00	817760.00	.24289	(98081624)
842570.00	817760.00	.23593	(98081624)
841700.00	817790.00	.19695	(98051324)
841730.00	817790.00	.23206	(98052324)
841760.00	817790.00	.25249	(98052324)
841790.00	817790.00	.27151	(98052224)
841820.00	817790.00	.25962	(98052224)
841850.00	817790.00	.21204	(98051924)
841880.00	817790.00	.24220	(98051924)
841910.00	817790.00	.22357	(98051924)
841940.00	817790.00	.20983	(98030924)
841970.00	817790.00	.16075	(98030924)
842000.00	817790.00	.16379	(98021924)
842030.00	817790.00	.27940	(98021924)
842060.00	817790.00	.35702	(98021924)
842090.00	817790.00	.32603	(98021924)
842120.00	817790.00	.22084	(98021924)
842150.00	817790.00	.21074	(98042324)
842180.00	817790.00	.20788	(98040124)
842210.00	817790.00	.25337	(98022024)
842240.00	817790.00	.27832	(98022024)
842270.00	817790.00	.30065	(98062424)

*** ISCST3 - VERSION 96113 *** *** Yau Tong Bay Redevelopment
 *** 09/24/01 ***
 *** 15:48:50 ***
 PAGE 39
 **MODELOPTS: CONC URBAN ELEV FLGPOL GRDRIS
 NOCALM

*** THE 1ST HIGHEST 24-HR AVERAGE
 CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): SHIPYARD,

POINTS ***

*** DISCRETE CARTESIAN RECEPTOR

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD
842330.00	817790.00	.35620 (98050124)	
842390.00	817790.00	.32326 (98050124)	
842450.00	817790.00	.31489 (98081924)	
842510.00	817790.00	.27109 (98081524)	
842570.00	817790.00	.21960 (98081624)	
841730.00	817820.00	.22772 (98052324)	
841790.00	817820.00	.24643 (98052224)	
841850.00	817820.00	.21240 (98051924)	
841910.00	817820.00	.19785 (98030924)	
841970.00	817820.00	.13915 (98010224)	
842030.00	817820.00	.26805 (98021924)	
842090.00	817820.00	.30578 (98021924)	
842150.00	817820.00	.19107 (98042324)	
842210.00	817820.00	.21935 (98022024)	
842270.00	817820.00	.26218 (98062424)	
842330.00	817820.00	.30973 (98050124)	
842390.00	817820.00	.31938 (98050124)	
842450.00	817820.00	.29729 (98081924)	
842510.00	817820.00	.26923 (98081524)	
842570.00	817820.00	.21304 (98081524)	
841730.00	817850.00	.21732 (98052224)	
841790.00	817850.00	.21349 (98052224)	
841850.00	817850.00	.20384 (98051924)	

841880.00	817850.00	.19622 (98051924)	
841910.00	817850.00	.18760 (98030924)	
841940.00	817850.00	.16499 (98030924)	
841970.00	817850.00	.13231 (98010224)	
842000.00	817850.00	.16591 (98021924)	
842030.00	817850.00	.25626 (98021924)	
842060.00	817850.00	.31005 (98021924)	
842090.00	817850.00	.28683 (98021924)	
842120.00	817850.00	.20793 (98021924)	
842150.00	817850.00	.17382 (98042324)	
842180.00	817850.00	.17270 (98042324)	
842210.00	817850.00	.18969 (98022024)	
842240.00	817850.00	.22709 (98022024)	
842270.00	817850.00	.23563 (98022024)	
842300.00	817850.00	.25116 (98062424)	
842330.00	817850.00	.26562 (98050124)	
842360.00	817850.00	.29403 (98050124)	
842390.00	817850.00	.30156 (98050124)	
842420.00	817850.00	.28438 (98050124)	
842450.00	817850.00	.25963 (98081924)	
842480.00	817850.00	.27323 (98081924)	
842510.00	817850.00	.25772 (98081924)	
842540.00	817850.00	.24576 (98081524)	
842570.00	817850.00	.22641 (98081524)	
841700.00	817880.00	.19427 (98052324)	
841730.00	817880.00	.20977 (98052224)	
841760.00	817880.00	.20567 (98052224)	
841790.00	817880.00	.17835 (98052224)	
841820.00	817880.00	.17973 (98051924)	
841850.00	817880.00	.18940 (98051924)	
841880.00	817880.00	.17034 (98051924)	
841910.00	817880.00	.17345 (98030924)	
841940.00	817880.00	.14357 (98030924)	
841970.00	817880.00	.12413 (98010224)	

*** ISCST3 - VERSION 96113 *** *** Yau Tong Bay Redevelopment
 *** 09/24/01 ***

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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): SHIPYARD,

*** DISCRETE CARTESIAN RECEPTOR

POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD
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      842000.00      817880.00      .16485 (98021924)
842030.00      817880.00      .24442 (98021924)
      842060.00      817880.00      .28955 (98021924)
842090.00      817880.00      .26924 (98021924)
      842120.00      817880.00      .20055 (98021924)
842150.00      817880.00      .15869 (98042324)
      842180.00      817880.00      .15927 (98042324)
842210.00      817880.00      .17159 (98040124)
      842240.00      817880.00      .20128 (98022024)
842270.00      817880.00      .21940 (98022024)
      842300.00      817880.00      .22318 (98062424)
842330.00      817880.00      .23256 (98062424)
      842360.00      817880.00      .25750 (98050124)
842390.00      817880.00      .27564 (98050124)
      842420.00      817880.00      .27430 (98050124)
842450.00      817880.00      .25321 (98050124)
      842480.00      817880.00      .24448 (98081924)
842510.00      817880.00      .25128 (98081924)
      842540.00      817880.00      .23455 (98081924)
842570.00      817880.00      .22533 (98081524)

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*** ISCST3 - VERSION 96113 ***      *** Yau Tong Bay Redevelopment
***      09/24/01
***      15:48:50

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PAGE 41
**MODELOPTs: CONC      URBAN  ELEV  FLGPOL      GRDRIS
NOCALM

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

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

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

```

```

ALL      1ST HIGHEST VALUE IS      .26992 AT ( 842060.00, 817340.00,
5.50,    7.50) DC      NA
2ND HIGHEST VALUE IS      .21489 AT ( 842030.00, 817280.00,
5.50,    7.50) DC      NA

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

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*** ISCST3 - VERSION 96113 ***      *** Yau Tong Bay Redevelopment
***      09/24/01
***      15:48:50

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PAGE 42
**MODELOPTs: CONC      URBAN  ELEV  FLGPOL      GRDRIS
NOCALM

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

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

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```

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

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```

ALL      HIGH  1ST HIGH VALUE IS      9.86664 ON 98121409: AT ( 842060.00,
817340.00,    5.50,    7.50) DC      NA

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

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*** ISCST3 - VERSION 96113 ***      *** Yau Tong Bay Redevelopment
***      09/24/01
***      15:48:50

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**MODELOPTs: CONC      URBAN  ELEV  FLGPOL      GRDRIS
NOCALM

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

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**      ** CONC OF VOC      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 1.98891 ON 98060624: AT (842060.00,
817340.00, 5.50, 7.50) DC NA

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

*** ISCST3 - VERSION 96113 *** *** Yau Tong Bay Redevelopment
*** 09/24/01 ***
*** 15:48:50 ***

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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 ***
