```
1                ISCST3 - (DATED 02035)

              ISCST3x     VERSION  4.4.3
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 Run Began on  7/17/2013 at 10:47:16

** BREEZE ISC GIS Pro v5.2.1 - C:\Documents and Settings\chau2146\Desktop\Model file Jul\TSP\16Jul2013\TSP_mit_ASR_July2013.dat
** Trinity Consultants


CO STARTING
CO TITLEONE  Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal
CO TITLETWO  Construction Phase
CO MODELOPT  CONC  RURAL  GRDRIS  MSGPRO
CO AVERTIME  1  24  ANNUAL
CO POLLUTID  TSP
CO TERRHGTS  ELEV
CO FLAGPOLE
CO RUNORNOT  RUN
CO FINISHED

SO STARTING
SO ELEVUNIT  METERS
SO LOCATION  SRC5  AREA  820389.8  808331.7  4.5
** SRCDESCR  Paved road 1
SO LOCATION  SRC6  AREA  820480.8  808285.9  4.5
** SRCDESCR  Paved road 2
SO LOCATION  SRC7  AREA  820422.1  808312.9  4.5
** SRCDESCR  Paved road 3
SO LOCATION  SRC12  AREA  820322.4  808308.4  4
** SRCDESCR  Storage Area 1
SO LOCATION  SRC14  AREA  820635.7  808174.7  4.6
** SRCDESCR  Storage Area 2
SO LOCATION  SRC15  AREA  820377.2  808315.3  4.4
** SRCDESCR  Demolish Sludge Digester
SO LOCATION  SRC16  AREA  820453.8  808294.3  4.4
** SRCDESCR  Demolish Primary Sedimentation Tank
SO LOCATION  SRC1  POINT  820391.9  808322.9  3.9
** SRCDESCR  Small Cement Silo 1
SO LOCATION  SRC4  POINT  820403.9  808316.8  3.9
** SRCDESCR  PFA Silo 1
SO LOCATION  SRC8  POINT  820410.2  808313.7  3.9
** SRCDESCR  PFA Silo 2
SO LOCATION  SRC19  POINT  820402.2  808312.1  3.9
** SRCDESCR  Large Capacity Cement Silo 1
SO LOCATION  SRC21  POINT  820386.6  808315.7  3.9
** SRCDESCR  Mixer 1
SO LOCATION  SRC3  AREA  820864.6  808706.2  18
** SRCDESCR  sewage work
SO LOCATION  SRC9  AREA  820841.1  808621.0  34
** SRCDESCR  sewage work 1
SO LOCATION  SRC10  AREA  820713.8  808397.2  37
** SRCDESCR  sewage work 2
SO LOCATION  SRC11  AREA  820815.5  808380.0  42
** SRCDESCR  sewage work 3
SO LOCATION  SRC13  AREA  820872.9  808280.0  15.1
** SRCDESCR  sewage work 4
SO LOCATION  SRC17  AREA  820448.9  808339.2  4.4
** SRCDESCR  Construction Area
SO LOCATION  SRC18  AREA  820398.2  808350.1  4.4
** SRCDESCR  Unpaved Area
SO LOCATION  SRC22  AREA  820340.8  808285.8  4
** SRCDESCR  Unloading area 1
SO LOCATION  SRC25  AREA  820635.2  808164.6  4
** SRCDESCR  Unoading area 2
SO LOCATION  SRC26  AREA  820406.4  808307.4  4
** SRCDESCR  Storage area (CPB)
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SO SRCPARAM  SRC6  2.783410E-05  0  48.5  2.5  114.8  0
SO SRCPARAM  SRC7  2.783410E-05  0  28  2.5  115  0
SO SRCPARAM  SRC12  1.163510E-07  0  19  26  116.3  0
SO SRCPARAM  SRC14  1.163510E-07  0  20.1  30  80.5  0
SO SRCPARAM  SRC15  2.606610E-05  0  20  36  115.6  0
SO SRCPARAM  SRC16  2.606610E-05  0  9  24  112.9  0
SO SRCPARAM  SRC1  2.360000E-02  20  298  12  0.11
SO SRCPARAM  SRC4  2.360000E-02  20  298  12  0.11
SO SRCPARAM  SRC8  2.360000E-02  20  298  12  0.11
SO SRCPARAM  SRC19  3.060000E-02  20  298  12  0.11
SO SRCPARAM  SRC21  2.360000E-02  20  298  12  0.11
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SO SRCPARAM  SRC9  2.695330E-07  0.5  2.2  20  -140  0
SO SRCPARAM  SRC10  2.695330E-07  0.5  2  20  141  0
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SO SRCPARAM  SRC13  2.695330E-07  0.5  1.5  20  174  0
SO SRCPARAM  SRC17  2.606610E-05  0  28  55  115.4  0
SO SRCPARAM  SRC18  2.695330E-06  0  18  23  114.9  0
SO SRCPARAM  SRC22  1.163510E-07  0.5  1.5  2  117.8  0
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SO EMISUNIT 1.0E+06 GRAMS/SEC MICROGRAMS/M**3
SO SRCGROUP ALL
SO FINISHED

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** RCPDESCR SWR
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RE DISCCART 820809.2 807373.3 4.2 10
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** RCPDESCR KL
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** RCPDESCR LTT1
RE DISCCART 821198.65 807300.42 9.1 10
** RCPDESCR LTT2
RE DISCCART 821058.61 807261.98 33.1 10
** RCPDESCR P2
RE DISCCART 821262.8 807745.6 7 10
** RCPDESCR SJH
RE DISCCART 821363.95 807690.33 13.6 10
** RCPDESCR CCS
RE DISCCART 821573.9 807604.7 4 10
** RCPDESCR HPR
RE DISCCART 821526.3 807471.4 30 10
** RCPDESCR HC
RE DISCCART 821367.24 807609.6 42 10
** RCPDESCR KYW1
RE DISCCART 821458.95 807589.28 32 10
** RCPDESCR CCS2
RE DISCCART 821320.8 807357.4 24 10
** RCPDESCR HSR2
RE DISCCART 821281.57 807224.09 26 10
** RCPDESCR PR1
RE DISCCART 821266.2 807249.9 12 10
** RCPDESCR PR2
RE DISCCART 821575.38 807553.03 20 10
** RCPDESCR KYW2
RE DISCCART 821647.87 807501.96 24 10
** RCPDESCR MF1
RE DISCCART 821629.79 807295.26 52.9 10
** RCPDESCR FP1
RE DISCCART 821686.69 807305.7 56 10
** RCPDESCR FP2
RE DISCCART 820867.58 808694.11 24 15
** RCPDESCR TKST2
RE DISCCART 820839.4 808612.3 34.6 15
** RCPDESCR TKW2
RE DISCCART 820881.78 808265.3 14.5 15
** RCPDESCR CSH1
RE DISCCART 820715.5 808390.0 37.9 15
** RCPDESCR CCC1
RE DISCCART 820822.6 808373.4 35 15
** RCPDESCR CCC2
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RE DISCCART 820545.14 808224.11 16 15
** RCPDESCR CSH2
RE DISCCART 820379.4 808348.2 4 15
** RCPDESCR CCSH
RE DISCCART 820562.72 808279.58 16 15
** RCPDESCR CKH
RE DISCCART 820736.0 808175.5 4 15
** RCPDESCR FS
RE DISCCART 820696.4 808173.8 4 15
** RCPDESCR CCA
RE DISCCART 820668.6 808173.4 4 15
** RCPDESCR CCB
RE DISCCART 820749.98 808165.9 4 15
** RCPDESCR PSSL
RE DISCCART 820577.1 807225.3 26 15
** RCPDESCR TKS
RE DISCCART 820562.17 807171.91 31.7 15
** RCPDESCR CCEP
RE DISCCART 820809.2 807373.3 4.2 15
** RCPDESCR CHR
RE DISCCART 820702.75 807289.44 10 15
** RCPDESCR SW1
RE DISCCART 820834.0 807428.92 4.2 15
** RCPDESCR THT
RE DISCCART 820713.4 807217.3 24.4 15
** RCPDESCR SWR
RE DISCCART 820637.4 807190.59 30.9 15
** RCPDESCR ST
RE DISCCART 820723.62 807219.14 28 15
** RCPDESCR SYT1
RE DISCCART 820688.48 807093.93 48.3 15
** RCPDESCR SYT2
RE DISCCART 821011.93 807732.61 4.5 15
** RCPDESCR P1
RE DISCCART 821133.3 807823.22 9.5 15
** RCPDESCR TW1
RE DISCCART 821084.4 807786.3 6.2 15
** RCPDESCR TW2
RE DISCCART 821120.7 807784.2 7.5 15
** RCPDESCR TW3
RE DISCCART 821051.1 807506.3 6.8 15
** RCPDESCR TSB
RE DISCCART 821075.09 807575.0 4.7 15
** RCPDESCR TSB1
RE DISCCART 821191.3 807377.9 8 15
** RCPDESCR HSR1
RE DISCCART 820991.3 807390.0 4.5 15
** RCPDESCR TTY
RE DISCCART 820966.9 807254.4 28.8 15
** RCPDESCR KKPS
RE DISCCART 820982.4 807239.5 31.5 15
** RCPDESCR TG
RE DISCCART 821151.7 807260.6 25 15
** RCPDESCR LTT
RE DISCCART 821241.2 807264.5 12 15
** RCPDESCR KL
RE DISCCART 821142.09 807359.18 4.7 15
** RCPDESCR LTT1
RE DISCCART 821198.65 807300.42 9.1 15
** RCPDESCR LTT2
RE DISCCART 821058.61 807261.98 33.1 15
** RCPDESCR P2
RE DISCCART 821262.8 807745.6 7 15
** RCPDESCR SJH
RE DISCCART 821363.95 807690.33 13.6 15
** RCPDESCR CCS
RE DISCCART 821573.9 807604.7 4 15
** RCPDESCR HPR
RE DISCCART 821526.3 807471.4 30 15
** RCPDESCR HC
RE DISCCART 821367.24 807609.6 42 15
** RCPDESCR KYW1
RE DISCCART 821458.95 807589.28 32 15
** RCPDESCR CCS2
RE DISCCART 821320.8 807357.4 24 15
** RCPDESCR HSR2
RE DISCCART 821281.57 807224.09 26 15
** RCPDESCR PR1
RE DISCCART 821266.2 807249.9 12 15
** RCPDESCR PR2
RE DISCCART 821575.38 807553.03 20 15
** RCPDESCR KYW2
RE DISCCART 821647.87 807501.96 24 15
** RCPDESCR MF1
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** RCPDESCR FP1
RE DISCCART 821686.69 807305.7 56 15
** RCPDESCR FP2
RE DISCCART 820867.58 808694.11 24 20
** RCPDESCR TKST2
RE DISCCART 820839.4 808612.3 34.6 20
** RCPDESCR TKW2
RE DISCCART 820881.78 808265.3 14.5 20
** RCPDESCR CSH1
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RE DISCCART 820715.5 808390.0 37.9 20
** RCPDESCR CCC1
RE DISCCART 820822.6 808373.4 35 20
** RCPDESCR CCC2
RE DISCCART 820545.14 808224.11 16 20
** RCPDESCR CSH2
RE DISCCART 820379.4 808348.2 4 20
** RCPDESCR CCSH
RE DISCCART 820562.72 808279.58 16 20
** RCPDESCR CKH
RE DISCCART 820736.0 808175.5 4 20
** RCPDESCR FS
RE DISCCART 820696.4 808173.8 4 20
** RCPDESCR CCA
RE DISCCART 820668.6 808173.4 4 20
** RCPDESCR CCB
RE DISCCART 820749.98 808165.9 4 20
** RCPDESCR PSSL
RE DISCCART 820577.1 807225.3 26 20
** RCPDESCR TKS
RE DISCCART 820562.17 807171.91 31.7 20
** RCPDESCR CCEP
RE DISCCART 820809.2 807373.3 4.2 20
** RCPDESCR CHR
RE DISCCART 820702.75 807289.44 10 20
** RCPDESCR SW1
RE DISCCART 820834.0 807428.92 4.2 20
** RCPDESCR THT
RE DISCCART 820713.4 807217.3 24.4 20
** RCPDESCR SWR
RE DISCCART 820637.4 807190.59 30.9 20
** RCPDESCR ST
RE DISCCART 820723.62 807219.14 28 20
** RCPDESCR SYT1
RE DISCCART 820688.48 807093.93 48.3 20
** RCPDESCR SYT2
RE DISCCART 821011.93 807732.61 4.5 20
** RCPDESCR P1
RE DISCCART 821133.3 807823.22 9.5 20
** RCPDESCR TW1
RE DISCCART 821084.4 807786.3 6.2 20
** RCPDESCR TW2
RE DISCCART 821120.7 807784.2 7.5 20
** RCPDESCR TW3
RE DISCCART 821051.1 807506.3 6.8 20
** RCPDESCR TSB
RE DISCCART 821075.09 807575.0 4.7 20
** RCPDESCR TSB1
RE DISCCART 821191.3 807377.9 8 20
** RCPDESCR HSR1
RE DISCCART 820991.3 807390.0 4.5 20
** RCPDESCR TTY
RE DISCCART 820966.9 807254.4 28.8 20
** RCPDESCR KKPS
RE DISCCART 820982.4 807239.5 31.5 20
** RCPDESCR TG
RE DISCCART 821151.7 807260.6 25 20
** RCPDESCR LTT
RE DISCCART 821241.2 807264.5 12 20
** RCPDESCR KL
RE DISCCART 821142.09 807359.18 4.7 20
** RCPDESCR LTT1
RE DISCCART 821198.65 807300.42 9.1 20
** RCPDESCR LTT2
RE DISCCART 821058.61 807261.98 33.1 20
** RCPDESCR P2
RE DISCCART 821262.8 807745.6 7 20
** RCPDESCR SJH
RE DISCCART 821363.95 807690.33 13.6 20
** RCPDESCR CCS
RE DISCCART 821573.9 807604.7 4 20
** RCPDESCR HPR
RE DISCCART 821526.3 807471.4 30 20
** RCPDESCR HC
RE DISCCART 821367.24 807609.6 42 20
** RCPDESCR KYW1
RE DISCCART 821458.95 807589.28 32 20
** RCPDESCR CCS2
RE DISCCART 821320.8 807357.4 24 20
** RCPDESCR HSR2
RE DISCCART 821281.57 807224.09 26 20
** RCPDESCR PR1
RE DISCCART 821266.2 807249.9 12 20
** RCPDESCR PR2
RE DISCCART 821575.38 807553.03 20 20
** RCPDESCR KYW2
RE DISCCART 821647.87 807501.96 24 20
** RCPDESCR MF1
RE DISCCART 821629.79 807295.26 52.9 20
** RCPDESCR FP1
RE DISCCART 821686.69 807305.7 56 20
** RCPDESCR FP2
RE DISCCART 820867.58 808694.11 24 25
** RCPDESCR TKST2
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RE DISCCART 820839.4 808612.3 34.6 25
** RCPDESCR TKW2
RE DISCCART 820881.78 808265.3 14.5 25
** RCPDESCR CSH1
RE DISCCART 820715.5 808390.0 37.9 25
** RCPDESCR CCC1
RE DISCCART 820822.6 808373.4 35 25
** RCPDESCR CCC2
RE DISCCART 820545.14 808224.11 16 25
** RCPDESCR CSH2
RE DISCCART 820379.4 808348.2 4 25
** RCPDESCR CCSH
RE DISCCART 820562.72 808279.58 16 25
** RCPDESCR CKH
RE DISCCART 820736.0 808175.5 4 25
** RCPDESCR FS
RE DISCCART 820696.4 808173.8 4 25
** RCPDESCR CCA
RE DISCCART 820668.6 808173.4 4 25
** RCPDESCR CCB
RE DISCCART 820749.98 808165.9 4 25
** RCPDESCR PSSL
RE DISCCART 820577.1 807225.3 26 25
** RCPDESCR TKS
RE DISCCART 820562.17 807171.91 31.7 25
** RCPDESCR CCEP
RE DISCCART 820809.2 807373.3 4.2 25
** RCPDESCR CHR
RE DISCCART 820702.75 807289.44 10 25
** RCPDESCR SW1
RE DISCCART 820834.0 807428.92 4.2 25
** RCPDESCR THT
RE DISCCART 820713.4 807217.3 24.4 25
** RCPDESCR SWR
RE DISCCART 820637.4 807190.59 30.9 25
** RCPDESCR ST
RE DISCCART 820723.62 807219.14 28 25
** RCPDESCR SYT1
RE DISCCART 820688.48 807093.93 48.3 25
** RCPDESCR SYT2
RE DISCCART 821011.93 807732.61 4.5 25
** RCPDESCR P1
RE DISCCART 821133.3 807823.22 9.5 25
** RCPDESCR TW1
RE DISCCART 821084.4 807786.3 6.2 25
** RCPDESCR TW2
RE DISCCART 821120.7 807784.2 7.5 25
** RCPDESCR TW3
RE DISCCART 821051.1 807506.3 6.8 25
** RCPDESCR TSB
RE DISCCART 821075.09 807575.0 4.7 25
** RCPDESCR TSB1
RE DISCCART 821191.3 807377.9 8 25
** RCPDESCR HSR1
RE DISCCART 820991.3 807390.0 4.5 25
** RCPDESCR TTY
RE DISCCART 820966.9 807254.4 28.8 25
** RCPDESCR KKPS
RE DISCCART 820982.4 807239.5 31.5 25
** RCPDESCR TG
RE DISCCART 821151.7 807260.6 25 25
** RCPDESCR LTT
RE DISCCART 821241.2 807264.5 12 25
** RCPDESCR KL
RE DISCCART 821142.09 807359.18 4.7 25
** RCPDESCR LTT1
RE DISCCART 821198.65 807300.42 9.1 25
** RCPDESCR LTT2
RE DISCCART 821058.61 807261.98 33.1 25
** RCPDESCR P2
RE DISCCART 821262.8 807745.6 7 25
** RCPDESCR SJH
RE DISCCART 821363.95 807690.33 13.6 25
** RCPDESCR CCS
RE DISCCART 821573.9 807604.7 4 25
** RCPDESCR HPR
RE DISCCART 821526.3 807471.4 30 25
** RCPDESCR HC
RE DISCCART 821367.24 807609.6 42 25
** RCPDESCR KYW1
RE DISCCART 821458.95 807589.28 32 25
** RCPDESCR CCS2
RE DISCCART 821320.8 807357.4 24 25
** RCPDESCR HSR2
RE DISCCART 821281.57 807224.09 26 25
** RCPDESCR PR1
RE DISCCART 821266.2 807249.9 12 25
** RCPDESCR PR2
RE DISCCART 821575.38 807553.03 20 25
** RCPDESCR KYW2
RE DISCCART 821647.87 807501.96 24 25
** RCPDESCR MF1
RE DISCCART 821629.79 807295.26 52.9 25
** RCPDESCR FP1
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RE DISCCART  821686.69  807305.7  56  25
** RCPDESCR  FP2
RE FINISHED

ME STARTING
ME INPUTFIL  "Z:\EIA CHEUNG CHAU AND TAI O\CHEUNG CHAU\SUBMISSION ON JAN 2012\WEATHER DATA\CCH2010B.ASC"
ME ANEMHGHT  26  METERS
ME SURFDATA  99999  2010
ME UAIRDATA  99999  2010
ME STARTEND  2010  01  01  1  2010  12  31  24
ME FINISHED

OU STARTING
OU RECTABLE  1  FIRST
OU RECTABLE  24  FIRST
OU RECTABLE  ALLAVE  FIRST
OU PLOTFILE  1  ALL  FIRST  "C:\DOCUMENTS AND SETTINGS\CHAU2146\DESKTOP\MODEL FILE JUL\TSP\TSP_MIT_ASR_JULY2013.PLT"  42
OU PLOTFILE  24  ALL  FIRST  "C:\DOCUMENTS AND SETTINGS\CHAU2146\DESKTOP\MODEL FILE JUL\TSP\TSP_MIT_ASR_JULY2013.PLT"  42
OU PLOTFILE  ANNUAL  ALL  "C:\DOCUMENTS AND SETTINGS\CHAU2146\DESKTOP\MODEL FILE JUL\TSP\TSP_MIT_ASR_JULY2013.PLT"  42
OU FINISHED

** PROJECTN  0 104 7 -177 0 0.9996 500000 0
** MAPLAYER "Z:\EIA CHEUNG CHAU AND TAI O\CHEUNG CHAU\DXF\NEW FOLDER\14NW19B.DXF" 14NW19B 2 UNKNOWN UNKNOWN 1 0 -100 0 0 0 0 1 0 0 0 0 0 0 1 1 0 0 0 0
** OUTFILE  "C:\Documents and Settings\chau2146\Desktop\Model file Jul\TSP\16Jul2013\TSP_mit_ASR_July2013.lst"
** RAWFILE  "C:\Documents and Settings\chau2146\Desktop\Model file Jul\TSP\16Jul2013\TSP_mit_ASR_July2013.RAW"
** RAWFMT  2
** AMPDATUM  0
** HILLBOUN  0 0 0 0

** POLLUTNT IDN  01  NO2  X
** POLLUTNT NAM  01  Nitrogen Dioxide
** POLLUTNT IDN  02  PM  X
** POLLUTNT NAM  02  Particulate Matters
** POLLUTNT IDN  03  SO2
** POLLUTNT NAM  03  Sulphur Dioxide
** POLLUTNT IDN  04  TSP  X
** POLLUTNT NAM  04  Construction dust
** POLLUTNT IDN  05  ODOUR
** POLLUTNT NAM  05  Odour
** POLLUTNT EMS  SRC5 0 0 0 2.783410E-05 0
** POLLUTNT EMS  SRC6 0 0 0 2.783410E-05 0
** POLLUTNT EMS  SRC7 0 0 0 2.783410E-05 0
** POLLUTNT EMS  SRC12 0 0 0 1.163510E-07 0
** POLLUTNT EMS  SRC14 0 0 0 1.163510E-07 0
** POLLUTNT EMS  SRC15 0 0 0 2.606610E-05 0
** POLLUTNT EMS  SRC16 0 0 0 2.606610E-05 0
** POLLUTNT EMS  SRC1 0 0 0 2.360000E-02 0
** POLLUTNT EMS  SRC4 0 0 0 2.360000E-02 0
** POLLUTNT EMS  SRC8 0 0 0 2.360000E-02 0
** POLLUTNT EMS  SRC19 0 0 0 3.060000E-02 0
** POLLUTNT EMS  SRC21 0 0 0 2.360000E-02 0
** POLLUTNT EMS  SRC3 0 0 0 2.695330E-07 0
** POLLUTNT EMS  SRC9 0 0 0 2.695330E-07 0
** POLLUTNT EMS  SRC10 0 0 0 2.695330E-07 0
** POLLUTNT EMS  SRC11 0 0 0 2.695330E-07 0
** POLLUTNT EMS  SRC13 0 0 0 2.695330E-07 0
** POLLUTNT EMS  SRC17 0 0 0 2.606610E-05 0
** POLLUTNT EMS  SRC18 0 0 0 2.695330E-06 0
** POLLUTNT EMS  SRC22 0 0 0 1.163510E-07 0
** POLLUTNT EMS  SRC25 0 0 0 1.163510E-07 0
** POLLUTNT EMS  SRC26 0 0 0 4.670000E-04 0


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

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

A Total of          0 Fatal Error Message(s)
A Total of          6 Warning Message(s)
A Total of          0 Informational Message(s)


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


   ********   WARNING MESSAGES   ********
CO W205   19 FLAGDF:No Option Parameter Setting.  Forced by Default to ZFLAG=0.
SO W391   69 APARM :Aspect ratio (L/W) of area source greater than 10  SRC5
SO W391   70 APARM :Aspect ratio (L/W) of area source greater than 10  SRC6
SO W391   71 APARM :Aspect ratio (L/W) of area source greater than 10  SRC7
SO W391   81 APARM :Aspect ratio (L/W) of area source greater than 10  SRC3
SO W391   85 APARM :Aspect ratio (L/W) of area source greater than 10  SRC13

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

1 *** ISCST3 - VERSION 02035 ***    ***  Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal  ***       07/17/13
                          ***  Construction Phase                                    ***       10:47:16
**MODELOPTs:                                                                          PAGE   1
CONC                RURAL ELEV  FLGPOL       GRDRIS                 MSGPRO
```

*** MODEL SETUP OPTIONS SUMMARY ***

- -

**Intermediate Terrain Processing is Selected

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

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

**Model Uses RURAL Dispersion.

**Model Uses User-Specified Options:
1. Gradual Plume Rise.
2. Stack-tip Downwash.
3. Buoyancy-induced Dispersion.
4. Calms Processing Routine.
5. 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: 22 Source(s); 1 Source Group(s); and 294 Receptor(s)

**The Model Assumes A Pollutant Type of: TSP

**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)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)

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

**Misc. Inputs: Anem. Hgt. (m) = 26.00 ; Decay Coef. = 0.0000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 1.2 MB of RAM.

**Input Runstream File: C:\DOCUMENTS AND SETTINGS\CHAU2146\DESKTOP\MODEL FILE JUL\TSP\16JUL2013\TSP_MIT_
**Output Print File: C:\DOCUMENTS AND SETTINGS\CHAU2146\DESKTOP\MODEL FILE JUL\TSP\16JUL2013\TSP_MIT_
1 *** ISCST3 - VERSION 02035 *** *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/17/13
*** Construction Phase *** 10:47:16
**MODELOPTs: PAGE 2
CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (USER UNITS)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BUILDING EXISTS	EMISSION RATE SCALAR VARY BY
SRC1	0	0.23600E-01	820391.9	808322.9	3.9	20.00	298.00	12.00	0.11	NO	HROFDY
SRC4	0	0.23600E-01	820403.9	808316.8	3.9	20.00	298.00	12.00	0.11	NO	HROFDY
SRC8	0	0.23600E-01	820410.2	808313.7	3.9	20.00	298.00	12.00	0.11	NO	HROFDY
SRC19	0	0.30600E-01	820402.2	808312.1	3.9	20.00	298.00	12.00	0.11	NO	HROFDY
SRC21	0	0.23600E-01	820386.6	808315.7	3.9	20.00	298.00	12.00	0.11	NO	HROFDY

1 *** ISCST3 - VERSION 02035 *** *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/17/13
*** Construction Phase *** 10:47:16
**MODELOPTs: PAGE 3
CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (USER UNITS /METER**2)	COORD (SW CORNER) X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	X-DIM OF AREA (METERS)	Y-DIM OF AREA (METERS)	ORIENT. OF AREA (DEG.)	INIT. SZ (METERS)	EMISSION RATE SCALAR VARY BY
SRC5	0	0.27834E-04	820389.8	808331.7	4.5	0.00	2.50	105.00	114.85	0.00	HROFDY
SRC6	0	0.27834E-04	820480.8	808285.9	4.5	0.00	48.50	2.50	114.80	0.00	HROFDY
SRC7	0	0.27834E-04	820422.1	808312.9	4.5	0.00	28.00	2.50	115.00	0.00	HROFDY
SRC12	0	0.11635E-06	820322.4	808308.4	4.0	0.00	19.00	26.00	116.30	0.00	HROFDY
SRC14	0	0.11635E-06	820635.7	808174.7	4.6	0.00	20.10	30.00	80.50	0.00	HROFDY

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 SRC15      0  0.26066E-04 820377.2 808315.3   4.4   0.00   20.00   36.00   115.60   0.00   HROFDY
 SRC16      0  0.26066E-04 820453.8 808294.3   4.4   0.00    9.00   24.00   112.90   0.00   HROFDY
 SRC3       0  0.26953E-06 820864.6 808706.2  18.0   0.50    1.30   20.00  -171.30   0.00   HROFDY
 SRC9       0  0.26953E-06 820841.1 808621.0  34.0   0.50    2.20   20.00  -140.00   0.00   HROFDY
 SRC10      0  0.26953E-06 820713.8 808397.2  37.0   0.50    2.00   20.00   141.00   0.00   HROFDY
 SRC11      0  0.26953E-06 820815.5 808380.0  42.0   0.50    2.00   20.00   159.40   0.00   HROFDY
 SRC13      0  0.26953E-06 820872.9 808280.0  15.1   0.50    1.50   20.00   174.00   0.00   HROFDY

 SRC17      0  0.26066E-04 820448.9 808339.2   4.4   0.00   28.00   55.00   115.40   0.00   HROFDY
 SRC18      0  0.26953E-05 820398.2 808350.1   4.4   0.00   18.00   23.00   114.90   0.00   HROFDY
 SRC22      0  0.11635E-06 820340.8 808285.8   4.0   0.50    1.50    2.00   117.80   0.00   HROFDY
 SRC25      0  0.11635E-06 820635.2 808164.6   4.0   0.50    1.50    2.00    -2.90   0.00   HROFDY
 SRC26      0  0.46700E-03 820406.4 808307.4   4.0   0.50    4.00    5.00   111.80   0.00   HROFDY
1 *** ISCST3 - VERSION 02035 ***  *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal  ***      07/17/13
                    *** Construction Phase                                  ***      10:47:16
**MODELOPTs:                                                                        PAGE   4
CONC              RURAL ELEV  FLGPOL      GRDRIS              MSGPRO


                          *** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID                              SOURCE IDs


 ALL      SRC5   , SRC6   , SRC7   , SRC12  , SRC14  , SRC15  , SRC16  , SRC1   , SRC4   , SRC8   , SRC19  , SRC21  ,

        SRC3   , SRC9   , SRC10  , SRC11  , SRC13  , SRC17  , SRC18  , SRC22  , SRC25  , SRC26  ,
1 *** ISCST3 - VERSION 02035 ***  *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal  ***      07/17/13
                    *** Construction Phase                                  ***      10:47:16
**MODELOPTs:                                                                        PAGE   5
CONC              RURAL ELEV  FLGPOL      GRDRIS              MSGPRO

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

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


SOURCE ID = SRC5    ; SOURCE TYPE = AREA    :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12  .10000E+01
   13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18  .10000E+01
   19  .10000E+01   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = SRC6    ; SOURCE TYPE = AREA    :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12  .10000E+01
   13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18  .10000E+01
   19  .10000E+01   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = SRC7    ; SOURCE TYPE = AREA    :
    1  .00000E+00    2  .00000E+00    3  .00000E+00    4  .00000E+00    5  .00000E+00    6  .00000E+00
    7  .00000E+00    8  .10000E+01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12  .10000E+01
   13  .10000E+01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18  .10000E+01
   19  .10000E+01   20  .00000E+00   21  .00000E+00   22  .00000E+00   23  .00000E+00   24  .00000E+00


SOURCE ID = SRC12   ; SOURCE TYPE = AREA    :
    1  .23100E+02    2  .23100E+02    3  .23100E+02    4  .23100E+02    5  .23100E+02    6  .23100E+02
    7  .23100E+02    8  .23100E+02    9  .10000E+01   10  .10000E+01   11  .10000E+01   12  .10000E+01
   13  .23100E+02   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18  .10000E+01
   19  .10000E+01   20  .23100E+02   21  .23100E+02   22  .23100E+02   23  .23100E+02   24  .23100E+02


SOURCE ID = SRC14   ; SOURCE TYPE = AREA    :
    1  .23100E+02    2  .23100E+02    3  .23100E+02    4  .23100E+02    5  .23100E+02    6  .23100E+02
    7  .23100E+02    8  .23100E+02    9  .10000E+01   10  .10000E+01   11  .10000E+01   12  .10000E+01
   13  .23100E+02   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18  .10000E+01
   19  .10000E+01   20  .23100E+02   21  .23100E+02   22  .23100E+02   23  .23100E+02   24  .23100E+02

1 *** ISCST3 - VERSION 02035 ***  *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal  ***      07/17/13
                    *** Construction Phase                                  ***      10:47:16
**MODELOPTs:                                                                        PAGE   6
CONC              RURAL ELEV  FLGPOL      GRDRIS              MSGPRO

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

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


SOURCE ID = SRC15   ; SOURCE TYPE = AREA    :
    1  .10340E-01    2  .10340E-01    3  .10340E-01    4  .10340E-01    5  .10340E-01    6  .10340E-01
    7  .10340E-01    8  .10340E-01    9  .10000E+01   10  .10000E+01   11  .10000E+01   12  .10000E+01
   13  .10340E-01   14  .10000E+01   15  .10000E+01   16  .10000E+01   17  .10000E+01   18  .10000E+01
   19  .10340E-01   20  .10340E-01   21  .10340E-01   22  .10340E-01   23  .10340E-01   24  .10340E-01
```

SOURCE ID = SRC16 ; SOURCE TYPE = AREA :
1 .10340E-01 2 .10340E-01 3 .10340E-01 4 .10340E-01 5 .10340E-01 6 .10340E-01
7 .10340E-01 8 .10340E-01 9 .10000E+01 10 .10000E+01 11 .10000E+01 12 .10000E+01
13 .10340E-01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17 .10000E+01 18 .10000E+01
19 .10340E-01 20 .10340E-01 21 .10340E-01 22 .10340E-01 23 .10340E-01 24 .10340E-01

SOURCE ID = SRC1 ; SOURCE TYPE = POINT :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01 11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17 .10000E+01 18 .10000E+01
19 .10000E+01 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = SRC4 ; SOURCE TYPE = POINT :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01 11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17 .10000E+01 18 .10000E+01
19 .10000E+01 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = SRC8 ; SOURCE TYPE = POINT :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01 11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17 .10000E+01 18 .10000E+01
19 .10000E+01 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

1 *** ISCST3 - VERSION 02035 *** *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/17/13
*** Construction Phase *** 10:47:16
**MODELOPTs: PAGE 7
CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

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

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = SRC19 ; SOURCE TYPE = POINT :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01 11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17 .10000E+01 18 .10000E+01
19 .10000E+01 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = SRC21 ; SOURCE TYPE = POINT :
1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00 5 .00000E+00 6 .00000E+00
7 .00000E+00 8 .10000E+01 9 .10000E+01 10 .10000E+01 11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17 .10000E+01 18 .10000E+01
19 .10000E+01 20 .00000E+00 21 .00000E+00 22 .00000E+00 23 .00000E+00 24 .00000E+00

SOURCE ID = SRC3 ; SOURCE TYPE = AREA :
1 .10000E+02 2 .10000E+02 3 .10000E+02 4 .10000E+02 5 .10000E+02 6 .10000E+02
7 .10000E+02 8 .10000E+01 9 .10000E+01 10 .10000E+01 11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17 .10000E+01 18 .10000E+01
19 .10000E+01 20 .10000E+02 21 .10000E+02 22 .10000E+02 23 .10000E+02 24 .10000E+02

SOURCE ID = SRC9 ; SOURCE TYPE = AREA :
1 .10000E+02 2 .10000E+02 3 .10000E+02 4 .10000E+02 5 .10000E+02 6 .10000E+02
7 .10000E+02 8 .10000E+01 9 .10000E+01 10 .10000E+01 11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17 .10000E+01 18 .10000E+01
19 .10000E+01 20 .10000E+02 21 .10000E+02 22 .10000E+02 23 .10000E+02 24 .10000E+02

SOURCE ID = SRC10 ; SOURCE TYPE = AREA :
1 .10000E+02 2 .10000E+02 3 .10000E+02 4 .10000E+02 5 .10000E+02 6 .10000E+02
7 .10000E+02 8 .10000E+01 9 .10000E+01 10 .10000E+01 11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17 .10000E+01 18 .10000E+01
19 .10000E+01 20 .10000E+02 21 .10000E+02 22 .10000E+02 23 .10000E+02 24 .10000E+02

1 *** ISCST3 - VERSION 02035 *** *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/17/13
*** Construction Phase *** 10:47:16
**MODELOPTs: PAGE 8
CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

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

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = SRC11 ; SOURCE TYPE = AREA :
1 .10000E+02 2 .10000E+02 3 .10000E+02 4 .10000E+02 5 .10000E+02 6 .10000E+02
7 .10000E+02 8 .10000E+01 9 .10000E+01 10 .10000E+01 11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17 .10000E+01 18 .10000E+01
19 .10000E+01 20 .10000E+02 21 .10000E+02 22 .10000E+02 23 .10000E+02 24 .10000E+02

SOURCE ID = SRC13 ; SOURCE TYPE = AREA :
1 .10000E+02 2 .10000E+02 3 .10000E+02 4 .10000E+02 5 .10000E+02 6 .10000E+02

7 .10000E+02 8 .10000E+01 9 .10000E+01 10 .10000E+01 11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17 .10000E+01 18 .10000E+01
19 .10000E+01 20 .10000E+02 21 .10000E+02 22 .10000E+02 23 .10000E+02 24 .10000E+02

SOURCE ID = SRC17 ; SOURCE TYPE = AREA :
1 .10300E+00 2 .10300E+00 3 .10300E+00 4 .10300E+00 5 .10300E+00 6 .10300E+00
7 .10300E+00 8 .10300E+00 9 .10000E+01 10 .10000E+01 11 .10000E+01 12 .10000E+01
13 .10300E+00 14 .10000E+01 15 .10000E+01 16 .10000E+01 17 .10000E+01 18 .10000E+01
19 .10000E+01 20 .10300E+00 21 .10300E+00 22 .10300E+00 23 .10300E+00 24 .10300E+00

SOURCE ID = SRC18 ; SOURCE TYPE = AREA :
1 .10000E+01 2 .10000E+01 3 .10000E+01 4 .10000E+01 5 .10000E+01 6 .10000E+01
7 .10000E+01 8 .10000E+01 9 .10000E+01 10 .10000E+01 11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17 .10000E+01 18 .10000E+01
19 .10000E+01 20 .10000E+01 21 .10000E+01 22 .10000E+01 23 .10000E+01 24 .10000E+01

SOURCE ID = SRC22 ; SOURCE TYPE = AREA :
1 .23100E+02 2 .23100E+02 3 .23100E+02 4 .23100E+02 5 .23100E+02 6 .23100E+02
7 .23100E+02 8 .23100E+02 9 .10000E+01 10 .10000E+01 11 .10000E+01 12 .10000E+01
13 .23100E+02 14 .10000E+01 15 .10000E+01 16 .10000E+01 17 .10000E+01 18 .10000E+01
19 .10000E+01 20 .23100E+02 21 .23100E+02 22 .23100E+02 23 .23100E+02 24 .23100E+02

1 *** ISCST3 - VERSION 02035 *** *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/17/13
*** Construction Phase *** 10:47:16
**MODELOPTs: PAGE 9
CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

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

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

SOURCE ID = SRC25 ; SOURCE TYPE = AREA :
1 .23100E+02 2 .23100E+02 3 .23100E+02 4 .23100E+02 5 .23100E+02 6 .23100E+02
7 .23100E+02 8 .23100E+02 9 .10000E+01 10 .10000E+01 11 .10000E+01 12 .10000E+01
13 .23100E+02 14 .10000E+01 15 .10000E+01 16 .10000E+01 17 .10000E+01 18 .10000E+01
19 .10000E+01 20 .23100E+02 21 .23100E+02 22 .23100E+02 23 .23100E+02 24 .23100E+02

SOURCE ID = SRC26 ; SOURCE TYPE = AREA :
1 .57800E-02 2 .57800E-02 3 .57800E-02 4 .57800E-02 5 .57800E-02 6 .57800E-02
7 .57800E-02 8 .10000E+01 9 .10000E+01 10 .10000E+01 11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .10000E+01 16 .10000E+01 17 .10000E+01 18 .10000E+01
19 .10000E+01 20 .57800E-02 21 .57800E-02 22 .57800E-02 23 .57800E-02 24 .57800E-02

1 *** ISCST3 - VERSION 02035 *** *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/17/13
*** Construction Phase *** 10:47:16
**MODELOPTs: PAGE 10
CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

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

(820867.6, 808694.1, 24.0, 1.5); (820839.4, 808612.3, 34.6, 1.5);
(820881.8, 808265.3, 14.5, 1.5); (820715.5, 808390.0, 37.9, 1.5);
(820822.6, 808373.4, 35.0, 1.5); (820545.1, 808224.1, 16.0, 1.5);
(820379.4, 808348.2, 4.0, 1.5); (820562.8, 808279.6, 16.0, 1.5);
(820736.0, 808175.5, 4.0, 1.5); (820696.4, 808173.8, 4.0, 1.5);
(820668.6, 808173.4, 4.0, 1.5); (820750.0, 808165.9, 4.0, 1.5);
(820577.1, 807225.3, 26.0, 1.5); (820562.2, 807171.9, 31.7, 1.5);
(820809.2, 807373.3, 4.2, 1.5); (820702.8, 807289.4, 10.0, 1.5);
(820834.0, 807428.9, 4.2, 1.5); (820713.4, 807217.3, 24.4, 1.5);
(820637.4, 807190.6, 30.9, 1.5); (820723.6, 807219.1, 28.0, 1.5);
(820688.5, 807093.9, 48.3, 1.5); (821011.9, 807732.6, 4.5, 1.5);
(821133.3, 807823.2, 9.5, 1.5); (821084.4, 807786.3, 6.2, 1.5);
(821120.7, 807784.2, 7.5, 1.5); (821051.1, 807506.3, 6.8, 1.5);
(821075.1, 807575.0, 4.7, 1.5); (821191.3, 807377.9, 8.0, 1.5);
(820991.3, 807390.0, 4.5, 1.5); (820966.9, 807254.4, 28.8, 1.5);
(820982.4, 807239.5, 31.5, 1.5); (821151.7, 807260.6, 25.0, 1.5);
(821241.2, 807264.5, 12.0, 1.5); (821142.1, 807359.2, 4.7, 1.5);
(821198.6, 807300.4, 9.1, 1.5); (821058.6, 807262.0, 33.1, 1.5);
(821262.8, 807745.6, 7.0, 1.5); (821363.9, 807690.3, 13.6, 1.5);
(821573.9, 807604.7, 4.0, 1.5); (821526.3, 807471.4, 30.0, 1.5);
(821367.2, 807609.6, 42.0, 1.5); (821458.9, 807589.2, 32.0, 1.5);
(821320.8, 807357.4, 24.0, 1.5); (821281.6, 807224.1, 26.0, 1.5);
(821266.2, 807249.9, 12.0, 1.5); (821575.4, 807553.0, 20.0, 1.5);
(821647.9, 807501.9, 24.0, 1.5); (821629.8, 807295.2, 52.9, 1.5);
(821686.7, 807305.7, 56.0, 1.5); (820867.6, 808694.1, 24.0, 5.0);
(820839.4, 808612.3, 34.6, 5.0); (820881.8, 808265.3, 14.5, 5.0);
(820715.5, 808390.0, 37.9, 5.0); (820822.6, 808373.4, 35.0, 5.0);
(820545.1, 808224.1, 16.0, 5.0); (820379.4, 808348.2, 4.0, 5.0);
(820562.8, 808279.6, 16.0, 5.0); (820736.0, 808175.5, 4.0, 5.0);
(820696.4, 808173.8, 4.0, 5.0); (820668.6, 808173.4, 4.0, 5.0);
(820750.0, 808165.9, 4.0, 5.0); (820577.1, 807225.3, 26.0, 5.0);
(820562.2, 807171.9, 31.7, 5.0); (820809.2, 807373.3, 4.2, 5.0);
(820702.8, 807289.4, 10.0, 5.0); (820834.0, 807428.9, 4.2, 5.0);
(820713.4, 807217.3, 24.4, 5.0); (820637.4, 807190.6, 30.9, 5.0);

(820723.6, 807219.1, 28.0, 5.0); (820688.5, 807093.9, 48.3, 5.0);
(821011.9, 807732.6, 4.5, 5.0); (821133.3, 807823.2, 9.5, 5.0);
(821084.4, 807786.3, 6.2, 5.0); (821120.7, 807784.2, 7.5, 5.0);
(821051.1, 807506.3, 6.8, 5.0); (821075.1, 807575.0, 4.7, 5.0);
(821191.3, 807377.9, 8.0, 5.0); (820991.3, 807390.0, 4.5, 5.0);
(820966.9, 807254.4, 28.8, 5.0); (820982.4, 807239.5, 31.5, 5.0);
(821151.7, 807260.6, 25.0, 5.0); (821241.2, 807264.5, 12.0, 5.0);
(821142.1, 807359.2, 4.7, 5.0); (821198.6, 807300.4, 9.1, 5.0);
(821058.6, 807262.0, 33.1, 5.0); (821262.8, 807745.6, 7.0, 5.0);
(821363.9, 807690.3, 13.6, 5.0); (821573.9, 807604.7, 4.0, 5.0);
(821526.3, 807471.4, 30.0, 5.0); (821367.2, 807609.6, 42.0, 5.0);

CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

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

(821458.9, 807589.2, 32.0, 5.0); (821320.8, 807357.4, 24.0, 5.0);
(821281.6, 807224.1, 26.0, 5.0); (821266.2, 807249.9, 12.0, 5.0);
(821575.4, 807553.0, 20.0, 5.0); (821647.9, 807501.9, 24.0, 5.0);
(821629.8, 807295.2, 52.9, 5.0); (821686.7, 807305.7, 56.0, 5.0);
(820867.6, 808694.1, 24.0, 10.0); (820839.4, 808612.3, 34.6, 10.0);
(820881.8, 808265.3, 14.5, 10.0); (820715.5, 808390.0, 37.9, 10.0);
(820822.6, 808373.4, 35.0, 10.0); (820545.1, 808224.1, 16.0, 10.0);
(820379.4, 808348.2, 4.0, 10.0); (820562.8, 808279.6, 16.0, 10.0);
(820736.0, 808175.5, 4.0, 10.0); (820696.4, 808173.8, 4.0, 10.0);
(820668.6, 808173.4, 4.0, 10.0); (820750.0, 808165.9, 4.0, 10.0);
(820577.1, 807225.3, 26.0, 10.0); (820562.2, 807171.9, 31.7, 10.0);
(820809.2, 807373.3, 4.2, 10.0); (820702.8, 807289.4, 10.0, 10.0);
(820834.0, 807428.9, 4.2, 10.0); (820713.4, 807217.3, 24.4, 10.0);
(820637.4, 807190.6, 30.9, 10.0); (820723.6, 807219.1, 28.0, 10.0);
(820688.5, 807093.9, 48.3, 10.0); (821011.9, 807732.6, 4.5, 10.0);
(821133.3, 807823.2, 9.5, 10.0); (821084.4, 807786.3, 6.2, 10.0);
(821120.7, 807784.2, 7.5, 10.0); (821051.1, 807506.3, 6.8, 10.0);
(821075.1, 807575.0, 4.7, 10.0); (821191.3, 807377.9, 8.0, 10.0);
(820991.3, 807390.0, 4.5, 10.0); (820966.9, 807254.4, 28.8, 10.0);
(820982.4, 807239.5, 31.5, 10.0); (821151.7, 807260.6, 25.0, 10.0);
(821241.2, 807264.5, 12.0, 10.0); (821142.1, 807359.2, 4.7, 10.0);
(821198.6, 807300.4, 9.1, 10.0); (821058.6, 807262.0, 33.1, 10.0);
(821262.8, 807745.6, 7.0, 10.0); (821363.9, 807690.3, 13.6, 10.0);
(821573.9, 807604.7, 4.0, 10.0); (821526.3, 807471.4, 30.0, 10.0);
(821367.2, 807609.6, 42.0, 10.0); (821458.9, 807589.2, 32.0, 10.0);
(821320.8, 807357.4, 24.0, 10.0); (821281.6, 807224.1, 26.0, 10.0);
(821266.2, 807249.9, 12.0, 10.0); (821575.4, 807553.0, 20.0, 10.0);
(821647.9, 807501.9, 24.0, 10.0); (821629.8, 807295.2, 52.9, 10.0);
(821686.7, 807305.7, 56.0, 10.0); (820867.6, 808694.1, 24.0, 15.0);
(820839.4, 808612.3, 34.6, 15.0); (820881.8, 808265.3, 14.5, 15.0);
(820715.5, 808390.0, 37.9, 15.0); (820822.6, 808373.4, 35.0, 15.0);
(820545.1, 808224.1, 16.0, 15.0); (820379.4, 808348.2, 4.0, 15.0);
(820562.8, 808279.6, 16.0, 15.0); (820736.0, 808175.5, 4.0, 15.0);
(820696.4, 808173.8, 4.0, 15.0); (820668.6, 808173.4, 4.0, 15.0);
(820750.0, 808165.9, 4.0, 15.0); (820577.1, 807225.3, 26.0, 15.0);
(820562.2, 807171.9, 31.7, 15.0); (820809.2, 807373.3, 4.2, 15.0);
(820702.8, 807289.4, 10.0, 15.0); (820834.0, 807428.9, 4.2, 15.0);
(820713.4, 807217.3, 24.4, 15.0); (820637.4, 807190.6, 30.9, 15.0);
(820723.6, 807219.1, 28.0, 15.0); (820688.5, 807093.9, 48.3, 15.0);
(821011.9, 807732.6, 4.5, 15.0); (821133.3, 807823.2, 9.5, 15.0);
(821084.4, 807786.3, 6.2, 15.0); (821120.7, 807784.2, 7.5, 15.0);
(821051.1, 807506.3, 6.8, 15.0); (821075.1, 807575.0, 4.7, 15.0);
(821191.3, 807377.9, 8.0, 15.0); (820991.3, 807390.0, 4.5, 15.0);
(820966.9, 807254.4, 28.8, 15.0); (820982.4, 807239.5, 31.5, 15.0);
(821151.7, 807260.6, 25.0, 15.0); (821241.2, 807264.5, 12.0, 15.0);

CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

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

(821142.1, 807359.2, 4.7, 15.0); (821198.6, 807300.4, 9.1, 15.0);
(821058.6, 807262.0, 33.1, 15.0); (821262.8, 807745.6, 7.0, 15.0);
(821363.9, 807690.3, 13.6, 15.0); (821573.9, 807604.7, 4.0, 15.0);
(821526.3, 807471.4, 30.0, 15.0); (821367.2, 807609.6, 42.0, 15.0);
(821458.9, 807589.2, 32.0, 15.0); (821320.8, 807357.4, 24.0, 15.0);
(821281.6, 807224.1, 26.0, 15.0); (821266.2, 807249.9, 12.0, 15.0);
(821575.4, 807553.0, 20.0, 15.0); (821647.9, 807501.9, 24.0, 15.0);
(821629.8, 807295.2, 52.9, 15.0); (821686.7, 807305.7, 56.0, 15.0);
(820867.6, 808694.1, 24.0, 20.0); (820839.4, 808612.3, 34.6, 20.0);
(820881.8, 808265.3, 14.5, 20.0); (820715.5, 808390.0, 37.9, 20.0);
(820822.6, 808373.4, 35.0, 20.0); (820545.1, 808224.1, 16.0, 20.0);
(820379.4, 808348.2, 4.0, 20.0); (820562.8, 808279.6, 16.0, 20.0);
(820736.0, 808175.5, 4.0, 20.0); (820696.4, 808173.8, 4.0, 20.0);
(820668.6, 808173.4, 4.0, 20.0); (820750.0, 808165.9, 4.0, 20.0);
(820577.1, 807225.3, 26.0, 20.0); (820562.2, 807171.9, 31.7, 20.0);
(820809.2, 807373.3, 4.2, 20.0); (820702.8, 807289.4, 10.0, 20.0);
(820834.0, 807428.9, 4.2, 20.0); (820713.4, 807217.3, 24.4, 20.0);
(820637.4, 807190.6, 30.9, 20.0); (820723.6, 807219.1, 28.0, 20.0);

```
 ( 820688.5, 807093.9,   48.3,   20.0);      ( 821011.9, 807732.6,   4.5,   20.0);
 ( 821133.3, 807823.2,    9.5,   20.0);      ( 821084.4, 807786.3,   6.2,   20.0);
 ( 821120.7, 807784.2,    7.5,   20.0);      ( 821051.1, 807506.3,   6.8,   20.0);
 ( 821075.1, 807575.0,    4.7,   20.0);      ( 821191.3, 807377.9,   8.0,   20.0);
 ( 820991.3, 807390.0,    4.5,   20.0);      ( 820966.9, 807254.4,  28.8,   20.0);
 ( 820982.4, 807239.5,   31.5,   20.0);      ( 821151.7, 807260.6,  25.0,   20.0);
 ( 821241.2, 807264.5,   12.0,   20.0);      ( 821142.1, 807359.2,   4.7,   20.0);
 ( 821198.6, 807300.4,    9.1,   20.0);      ( 821058.6, 807262.0,  33.1,   20.0);
 ( 821262.8, 807745.6,    7.0,   20.0);      ( 821363.9, 807690.3,  13.6,   20.0);
 ( 821573.9, 807604.7,    4.0,   20.0);      ( 821526.3, 807471.4,  30.0,   20.0);
 ( 821367.2, 807609.6,   42.0,   20.0);      ( 821458.9, 807589.2,  32.0,   20.0);
 ( 821320.8, 807357.4,   24.0,   20.0);      ( 821281.6, 807224.1,  26.0,   20.0);
 ( 821266.2, 807249.9,   12.0,   20.0);      ( 821575.4, 807553.0,  20.0,   20.0);
 ( 821647.9, 807501.9,   24.0,   20.0);      ( 821629.8, 807295.2,  52.9,   20.0);
 ( 821686.7, 807305.7,   56.0,   20.0);      ( 820867.6, 808694.1,  24.0,   25.0);
 ( 820839.4, 808612.3,   34.6,   25.0);      ( 820881.8, 808265.3,  14.5,   25.0);
 ( 820715.5, 808390.0,   37.9,   25.0);      ( 820822.6, 808373.4,  35.0,   25.0);
 ( 820545.1, 808224.1,   16.0,   25.0);      ( 820379.4, 808348.2,   4.0,   25.0);
 ( 820562.8, 808279.6,   16.0,   25.0);      ( 820736.0, 808175.5,   4.0,   25.0);
 ( 820696.4, 808173.8,    4.0,   25.0);      ( 820668.6, 808173.4,   4.0,   25.0);
 ( 820750.0, 808165.9,    4.0,   25.0);      ( 820577.1, 807225.3,  26.0,   25.0);
 ( 820562.2, 807171.9,   31.7,   25.0);      ( 820809.2, 807373.3,   4.2,   25.0);
 ( 820702.8, 807289.4,   10.0,   25.0);      ( 820834.0, 807428.9,   4.2,   25.0);
 ( 820713.4, 807217.3,   24.4,   25.0);      ( 820637.4, 807190.6,  30.9,   25.0);
 ( 820723.6, 807219.1,   28.0,   25.0);      ( 820688.5, 807093.9,  48.3,   25.0);
 ( 821011.9, 807732.6,    4.5,   25.0);      ( 821133.3, 807823.2,   9.5,   25.0);
 ( 821084.4, 807786.3,    6.2,   25.0);      ( 821120.7, 807784.2,   7.5,   25.0);
1 *** ISCST3 - VERSION 02035 ***   *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal  ***     07/17/13
                                    ***  Construction Phase                                       ***       10:47:16
 **MODELOPTs:                                                                                              PAGE  13
 CONC             RURAL ELEV  FLGPOL      GRDRIS               MSGPRO


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

 ( 821051.1, 807506.3,    6.8,   25.0);      ( 821075.1, 807575.0,   4.7,   25.0);
 ( 821191.3, 807377.9,    8.0,   25.0);      ( 820991.3, 807390.0,   4.5,   25.0);
 ( 820966.9, 807254.4,   28.8,   25.0);      ( 820982.4, 807239.5,  31.5,   25.0);
 ( 821151.7, 807260.6,   25.0,   25.0);      ( 821241.2, 807264.5,  12.0,   25.0);
 ( 821142.1, 807359.2,    4.7,   25.0);      ( 821198.6, 807300.4,   9.1,   25.0);
 ( 821058.6, 807262.0,   33.1,   25.0);      ( 821262.8, 807745.6,   7.0,   25.0);
 ( 821363.9, 807690.3,   13.6,   25.0);      ( 821573.9, 807604.7,   4.0,   25.0);
 ( 821526.3, 807471.4,   30.0,   25.0);      ( 821367.2, 807609.6,  42.0,   25.0);
 ( 821458.9, 807589.2,   32.0,   25.0);      ( 821320.8, 807357.4,  24.0,   25.0);
 ( 821281.6, 807224.1,   26.0,   25.0);      ( 821266.2, 807249.9,  12.0,   25.0);
 ( 821575.4, 807553.0,   20.0,   25.0);      ( 821647.9, 807501.9,  24.0,   25.0);
 ( 821629.8, 807295.2,   52.9,   25.0);      ( 821686.7, 807305.7,  56.0,   25.0);
1 *** ISCST3 - VERSION 02035 ***   *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal  ***     07/17/13
                                    ***  Construction Phase                                       ***       10:47:16
 **MODELOPTs:                                                                                              PAGE  14
 CONC             RURAL ELEV  FLGPOL      GRDRIS               MSGPRO


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

     1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
     1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
     1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
     1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
     1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
     1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
     1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1 1 1
     1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1

          METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 2010  1  1  1
                                        AND END DATE: 2010  12 31 24

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


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

                              1.54,   3.09,   5.14,   8.23,  10.80,


                            *** WIND PROFILE EXPONENTS ***
```

STABILITY CATEGORY	WIND SPEED CATEGORY 1	2	3	4	5	6
A	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01
B	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01
C	.10000E+00	.10000E+00	.10000E+00	.10000E+00	.10000E+00	.10000E+00
D	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
E	.35000E+00	.35000E+00	.35000E+00	.35000E+00	.35000E+00	.35000E+00
F	.55000E+00	.55000E+00	.55000E+00	.55000E+00	.55000E+00	.55000E+00

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                  *** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
```

(DEGREES KELVIN PER METER)

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

1 *** ISCST3 - VERSION 02035 *** *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/17/13
*** Construction Phase *** 10:47:16
**MODELOPTs: PAGE 15
CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

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

FILE: Z:\EIA CHEUNG CHAU AND TAI O\CHEUNG CHAU\SUBMISSION ON JAN 2012\WEATHER DATA\CCH2010B.ASC
FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)
SURFACE STATION NO.: 99999 UPPER AIR STATION NO.: 99999
NAME: UNKNOWN NAME: UNKNOWN
YEAR: 2010 YEAR: 2010

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING HEIGHT (M) RURAL	MIXING HEIGHT (M) URBAN	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)
10	01	01	01	270.0	8.00	288.1	4	733.6	733.6	0.0000	0.0	0.0000	0	0.00
10	01	01	02	270.0	6.40	287.9	4	733.6	733.6	0.0000	0.0	0.0000	0	0.00
10	01	01	03	260.0	7.60	287.8	4	733.6	733.6	0.0000	0.0	0.0000	0	0.00
10	01	01	04	270.0	7.40	287.1	4	733.6	733.6	0.0000	0.0	0.0000	0	0.00
10	01	01	05	270.0	6.20	286.9	4	733.6	733.6	0.0000	0.0	0.0000	0	0.00
10	01	01	06	270.0	6.40	286.9	4	733.6	733.6	0.0000	0.0	0.0000	0	0.00
10	01	01	07	280.0	5.40	287.1	4	733.6	733.6	0.0000	0.0	0.0000	0	0.00
10	01	01	08	280.0	5.20	287.1	4	733.6	733.6	0.0000	0.0	0.0000	0	0.00
10	01	01	09	270.0	4.00	287.3	4	733.6	733.6	0.0000	0.0	0.0000	0	0.00
10	01	01	10	280.0	4.50	287.5	3	733.6	733.6	0.0000	0.0	0.0000	0	0.00
10	01	01	11	270.0	3.30	288.3	3	733.6	733.6	0.0000	0.0	0.0000	0	0.00
10	01	01	12	230.0	4.30	289.9	3	733.6	733.6	0.0000	0.0	0.0000	0	0.00
10	01	01	13	300.0	4.60	291.0	3	733.6	733.6	0.0000	0.0	0.0000	0	0.00
10	01	01	14	290.0	4.50	290.4	2	733.6	733.6	0.0000	0.0	0.0000	0	0.00
10	01	01	15	300.0	3.50	290.2	3	733.6	733.6	0.0000	0.0	0.0000	0	0.00
10	01	01	16	290.0	6.90	289.2	4	733.6	733.6	0.0000	0.0	0.0000	0	0.00
10	01	01	17	270.0	5.70	288.6	4	733.6	733.6	0.0000	0.0	0.0000	0	0.00
10	01	01	18	270.0	3.00	288.5	4	733.6	733.6	0.0000	0.0	0.0000	0	0.00
10	01	01	19	220.0	3.80	288.5	4	733.6	733.6	0.0000	0.0	0.0000	0	0.00
10	01	01	20	270.0	4.30	288.5	4	733.6	733.6	0.0000	0.0	0.0000	0	0.00
10	01	01	21	280.0	5.30	288.4	4	733.6	733.6	0.0000	0.0	0.0000	0	0.00
10	01	01	22	280.0	5.90	288.6	4	733.6	733.6	0.0000	0.0	0.0000	0	0.00
10	01	01	23	280.0	4.60	288.7	4	733.6	733.6	0.0000	0.0	0.0000	0	0.00
10	01	01	24	290.0	4.50	288.7	4	733.6	733.6	0.0000	0.0	0.0000	0	0.00

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

1 *** ISCST3 - VERSION 02035 *** *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/17/13
*** Construction Phase *** 10:47:16
**MODELOPTs: PAGE 16
CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC5 , SRC6 , SRC7 , SRC12 , SRC14 , SRC15 , SRC16 ,
SRC1 , SRC4 , SRC8 , SRC19 , SRC21 , SRC3 , SRC9 , SRC10 , SRC11 , SRC13 , SRC17 , SRC18 ,
SRC22 , SRC25 , SRC26 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
820867.56	808694.12	0.30734	820839.38	808612.31	0.22707
820881.75	808265.31	0.09952	820715.50	808390.00	0.42814
820822.62	808373.38	0.24908	820545.12	808224.12	0.65895
820379.38	808348.19	10.06049	820562.75	808279.56	0.78446
820736.00	808175.50	0.18779	820696.38	808173.81	0.30561
820668.62	808173.38	0.35573	820750.00	808165.88	0.17239
820577.12	807225.31	0.08547	820562.19	807171.94	0.07446
820809.19	807373.31	0.02514	820702.75	807289.44	0.03617
820834.00	807428.94	0.01970	820713.38	807217.31	0.03749
820637.38	807190.56	0.04747	820723.62	807219.12	0.03365
820688.50	807093.94	0.03860	821011.94	807732.62	0.02269
821133.31	807823.25	0.02223	821084.38	807786.31	0.03905
821120.69	807784.19	0.03251	821051.12	807506.31	0.01659
821075.06	807575.00	0.01731	821191.31	807377.88	0.01320
820991.31	807390.00	0.01746	820966.88	807254.38	0.01412
820982.38	807239.50	0.01446	821151.69	807260.62	0.01149
821241.19	807264.50	0.01080	821142.06	807359.19	0.01170
821198.62	807300.44	0.01101	821058.62	807262.00	0.01498
821262.81	807745.62	0.01555	821363.94	807690.31	0.01486
821573.88	807604.69	0.01576	821526.31	807471.38	0.01622

821367.25	807609.62	0.01903	821458.94	807589.25	0.01280
821320.81	807357.38	0.01312	821281.56	807224.06	0.01347
821266.19	807249.88	0.01078	821575.38	807553.00	0.01084
821647.88	807501.94	0.01209	821629.81	807295.25	0.01777
821686.69	807305.69	0.01521	820867.56	808694.12	0.27442
820839.38	808612.31	0.18964	820881.75	808265.31	0.08591
820715.50	808390.00	0.35367	820822.62	808373.38	0.21155
820545.12	808224.12	0.41975	820379.38	808348.19	4.09381
820562.75	808279.56	0.49517	820736.00	808175.50	0.12029
820696.38	808173.81	0.13266	820668.62	808173.38	0.12775
820750.00	808165.88	0.11726	820577.12	807225.31	0.08435
820562.19	807171.94	0.07349	820809.19	807373.31	0.02455
820702.75	807289.44	0.03565	820834.00	807428.94	0.01938
820713.38	807217.31	0.03699	820637.38	807190.56	0.04668
820723.62	807219.12	0.03322	820688.50	807093.94	0.03803
821011.94	807732.62	0.02214	821133.31	807823.25	0.02161
821084.38	807786.31	0.03758	821120.69	807784.19	0.03115
821051.12	807506.31	0.01631	821075.06	807575.00	0.01701
821191.31	807377.88	0.01304	820991.31	807390.00	0.01711
820966.88	807254.38	0.01386	820982.38	807239.50	0.01418

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC5 , SRC6 , SRC7 , SRC12 , SRC14 , SRC15 , SRC16 ,
SRC1 , SRC4 , SRC8 , SRC19 , SRC21 , SRC3 , SRC9 , SRC10 , SRC11 , SRC13 , SRC17 , SRC18 ,
SRC22 , SRC25 , SRC26 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
821151.69	807260.62	0.01128	821241.19	807264.50	0.01068
821142.06	807359.19	0.01154	821198.62	807300.44	0.01087
821058.62	807262.00	0.01461	821262.81	807745.62	0.01526
821363.94	807690.31	0.01458	821573.88	807604.69	0.01550
821526.31	807471.38	0.01581	821367.25	807609.62	0.01848
821458.94	807589.25	0.01253	821320.81	807357.38	0.01289
821281.56	807224.06	0.01326	821266.19	807249.88	0.01066
821575.38	807553.00	0.01065	821647.88	807501.94	0.01188
821629.81	807295.25	0.01737	821686.69	807305.69	0.01486
820867.56	808694.12	0.22017	820839.38	808612.31	0.14869
820881.75	808265.31	0.07169	820715.50	808390.00	0.26993
820822.62	808373.38	0.16559	820545.12	808224.12	0.27932
820379.38	808348.19	1.26642	820562.75	808279.56	0.30016
820736.00	808175.50	0.07709	820696.38	808173.81	0.08297
820668.62	808173.38	0.08894	820750.00	808165.88	0.07396
820577.12	807225.31	0.08090	820562.19	807171.94	0.07058
820809.19	807373.31	0.02284	820702.75	807289.44	0.03406
820834.00	807428.94	0.01843	820713.38	807217.31	0.03546
820637.38	807190.56	0.04431	820723.62	807219.12	0.03192
820688.50	807093.94	0.03628	821011.94	807732.62	0.02059
821133.31	807823.25	0.01981	821084.38	807786.31	0.03349
821120.69	807784.19	0.02734	821051.12	807506.31	0.01546
821075.06	807575.00	0.01611	821191.31	807377.88	0.01252
820991.31	807390.00	0.01609	820966.88	807254.38	0.01309
820982.38	807239.50	0.01338	821151.69	807260.62	0.01065
821241.19	807264.50	0.01029	821142.06	807359.19	0.01107
821198.62	807300.44	0.01046	821058.62	807262.00	0.01354
821262.81	807745.62	0.01442	821363.94	807690.31	0.01373
821573.88	807604.69	0.01469	821526.31	807471.38	0.01458
821367.25	807609.62	0.01688	821458.94	807589.25	0.01175
821320.81	807357.38	0.01219	821281.56	807224.06	0.01264
821266.19	807249.88	0.01028	821575.38	807553.00	0.01008
821647.88	807501.94	0.01124	821629.81	807295.25	0.01618
821686.69	807305.69	0.01379	820867.56	808694.12	0.16188
820839.38	808612.31	0.10932	820881.75	808265.31	0.05944
820715.50	808390.00	0.20282	820822.62	808373.38	0.12686
820545.12	808224.12	0.18785	820379.38	808348.19	1.89253
820562.75	808279.56	0.19009	820736.00	808175.50	0.06530
820696.38	808173.81	0.06674	820668.62	808173.38	0.07937
820750.00	808165.88	0.05993	820577.12	807225.31	0.07570

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC5 , SRC6 , SRC7 , SRC12 , SRC14 , SRC15 , SRC16 ,
SRC1 , SRC4 , SRC8 , SRC19 , SRC21 , SRC3 , SRC9 , SRC10 , SRC11 , SRC13 , SRC17 , SRC18 ,
SRC22 , SRC25 , SRC26 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
820562.19	807171.94	0.06621	820809.19	807373.31	0.02056
820702.75	807289.44	0.03176	820834.00	807428.94	0.01711

820713.38	807217.31	0.03321	820637.38	807190.56	0.04089
820723.62	807219.12	0.03000	820688.50	807093.94	0.03372
821011.94	807732.62	0.01867	821133.31	807823.25	0.01747
821084.38	807786.31	0.02856	821120.69	807784.19	0.02269
821051.12	807506.31	0.01428	821075.06	807575.00	0.01482
821191.31	807377.88	0.01175	820991.31	807390.00	0.01465
820966.88	807254.38	0.01200	820982.38	807239.50	0.01226
821151.69	807260.62	0.00975	821241.19	807264.50	0.00970
821142.06	807359.19	0.01038	821198.62	807300.44	0.00984
821058.62	807262.00	0.01203	821262.81	807745.62	0.01323
821363.94	807690.31	0.01250	821573.88	807604.69	0.01352
821526.31	807471.38	0.01284	821367.25	807609.62	0.01467
821458.94	807589.25	0.01063	821320.81	807357.38	0.01117
821281.56	807224.06	0.01173	821266.19	807249.88	0.00970
821575.38	807553.00	0.00926	821647.88	807501.94	0.01030
821629.81	807295.25	0.01445	821686.69	807305.69	0.01225
820867.56	808694.12	0.11500	820839.38	808612.31	0.07960
820881.75	808265.31	0.04916	820715.50	808390.00	0.14726
820822.62	808373.38	0.09701	820545.12	808224.12	0.10052
820379.38	808348.19	11.17457	820562.75	808279.56	0.11043
820736.00	808175.50	0.06504	820696.38	808173.81	0.06198
820668.62	808173.38	0.08230	820750.00	808165.88	0.05705
820577.12	807225.31	0.06933	820562.19	807171.94	0.06087
820809.19	807373.31	0.01822	820702.75	807289.44	0.02911
820834.00	807428.94	0.01567	820713.38	807217.31	0.03055
820637.38	807190.56	0.03697	820723.62	807219.12	0.02771
820688.50	807093.94	0.03074	821011.94	807732.62	0.01673
821133.31	807823.25	0.01512	821084.38	807786.31	0.02396
821120.69	807784.19	0.01841	821051.12	807506.31	0.01296
821075.06	807575.00	0.01337	821191.31	807377.88	0.01081
820991.31	807390.00	0.01309	820966.88	807254.38	0.01079
820982.38	807239.50	0.01101	821151.69	807260.62	0.00872
821241.19	807264.50	0.00897	821142.06	807359.19	0.00958
821198.62	807300.44	0.00910	821058.62	807262.00	0.01037
821262.81	807745.62	0.01191	821363.94	807690.31	0.01111
821573.88	807604.69	0.01215	821526.31	807471.38	0.01090
821367.25	807609.62	0.01228	821458.94	807589.25	0.00934
821320.81	807357.38	0.00997	821281.56	807224.06	0.01062

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC5 , SRC6 , SRC7 , SRC12 , SRC14 , SRC15 , SRC16 ,
SRC1 , SRC4 , SRC8 , SRC19 , SRC21 , SRC3 , SRC9 , SRC10 , SRC11 , SRC13 , SRC17 , SRC18 ,
SRC22 , SRC25 , SRC26 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
821266.19	807249.88	0.00899	821575.38	807553.00	0.00830
821647.88	807501.94	0.00920	821629.81	807295.25	0.01247
821686.69	807305.69	0.01048	820867.56	808694.12	0.08343
820839.38	808612.31	0.05939	820881.75	808265.31	0.04036
820715.50	808390.00	0.10532	820822.62	808373.38	0.07388
820545.12	808224.12	0.05283	820379.38	808348.19	6.42938
820562.75	808279.56	0.06121	820736.00	808175.50	0.06044
820696.38	808173.81	0.05611	820668.62	808173.38	0.07760
820750.00	808165.88	0.05236	820577.12	807225.31	0.06239
820562.19	807171.94	0.05503	820809.19	807373.31	0.01613
820702.75	807289.44	0.02638	820834.00	807428.94	0.01426
820713.38	807217.31	0.02775	820637.38	807190.56	0.03300
820723.62	807219.12	0.02528	820688.50	807093.94	0.02767
821011.94	807732.62	0.01482	821133.31	807823.25	0.01302
821084.38	807786.31	0.01995	821120.69	807784.19	0.01497
821051.12	807506.31	0.01164	821075.06	807575.00	0.01189
821191.31	807377.88	0.00980	820991.31	807390.00	0.01157
820966.88	807254.38	0.00961	820982.38	807239.50	0.00978
821151.69	807260.62	0.00770	821241.19	807264.50	0.00818
821142.06	807359.19	0.00875	821198.62	807300.44	0.00831
821058.62	807262.00	0.00880	821262.81	807745.62	0.01060
821363.94	807690.31	0.00974	821573.88	807604.69	0.01074
821526.31	807471.38	0.00901	821367.25	807609.62	0.01007
821458.94	807589.25	0.00805	821320.81	807357.38	0.00873
821281.56	807224.06	0.00944	821266.19	807249.88	0.00820
821575.38	807553.00	0.00733	821647.88	807501.94	0.00808
821629.81	807295.25	0.01048	821686.69	807305.69	0.00871

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC5 , SRC6 , SRC7 , SRC12 , SRC14 , SRC15 , SRC16 ,
SRC1 , SRC4 , SRC8 , SRC19 , SRC21 , SRC3 , SRC9 , SRC10 , SRC11 , SRC13 , SRC17 , SRC18 ,
SRC22 , SRC25 , SRC26 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
820867.56	808694.12	215.06657	(10013118)	820839.38	808612.31	111.96684	(10031211)
820881.75	808265.31	39.17096	(10092217)	820715.50	808390.00	190.42917	(10103118)
820822.62	808373.38	218.77803	(10062309)	820545.12	808224.12	237.92017	(10091117)
820379.38	808348.19	420.82892	(10012816)	820562.75	808279.56	413.66412	(10061012)
820736.00	808175.50	127.68584	(10061012)	820696.38	808173.81	183.86520	(10091117)
820668.62	808173.38	152.54987	(10091117)	820750.00	808165.88	106.25458	(10061012)
820577.12	807225.31	19.25647	(10113017)	820562.19	807171.94	13.14692	(10022218)
820809.19	807373.31	19.61096	(10120609)	820702.75	807289.44	14.10927	(10120609)
820834.00	807428.94	12.12132	(10120609)	820713.38	807217.31	12.18325	(10120609)
820637.38	807190.56	13.12786	(10113017)	820723.62	807219.12	10.32154	(10120609)
820688.50	807093.94	11.09874	(10113017)	821011.94	807732.62	14.73318	(10030814)
821133.31	807823.25	15.35668	(10091117)	821084.38	807786.31	63.60036	(10030814)
821120.69	807784.19	43.19727	(10030814)	821051.12	807506.31	20.00869	(10092218)
821075.06	807575.00	21.45506	(10092218)	821191.31	807377.88	19.77552	(10092218)
820991.31	807390.00	39.80703	(10032019)	820966.88	807254.38	16.86162	(10032019)
820982.38	807239.50	17.96027	(10032019)	821151.69	807260.62	16.41471	(10032019)
821241.19	807264.50	15.52955	(10092218)	821142.06	807359.19	12.71550	(10092218)
821198.62	807300.44	14.08083	(10092218)	821058.62	807262.00	37.03189	(10032019)
821262.81	807745.62	15.43225	(10091117)	821363.94	807690.31	23.91619	(10091117)
821573.88	807604.69	38.40426	(10091117)	821526.31	807471.38	24.39271	(10030814)
821367.25	807609.62	25.51153	(10030814)	821458.94	807589.25	11.37625	(10030814)
821320.81	807357.38	11.15408	(10092218)	821281.56	807224.06	16.85691	(10092218)
821266.19	807249.88	16.34752	(10092218)	821575.38	807553.00	19.88950	(10091117)
821647.88	807501.94	16.68337	(10091117)	821629.81	807295.25	31.11927	(10030814)
821686.69	807305.69	26.92664	(10030814)	820867.56	808694.12	193.33775	(10013118)
820839.38	808612.31	99.25197	(10031211)	820881.75	808265.31	37.91368	(10092217)
820715.50	808390.00	140.79860	(10103118)	820822.62	808373.38	178.57460	(10062309)
820545.12	808224.12	178.28746	(10091117)	820379.38	808348.19	122.15730	(10082418)
820562.75	808279.56	186.81143	(10092217)	820736.00	808175.50	96.51746	(10061012)
820696.38	808173.81	120.46922	(10091117)	820668.62	808173.38	96.29225	(10091117)
820750.00	808165.88	82.28421	(10061012)	820577.12	807225.31	19.07014	(10113017)
820562.19	807171.94	12.65018	(10022218)	820809.19	807373.31	19.44807	(10120609)
820702.75	807289.44	13.99273	(10120609)	820834.00	807428.94	12.00611	(10120609)
820713.38	807217.31	12.07053	(10120609)	820637.38	807190.56	13.01050	(10113017)
820723.62	807219.12	10.23165	(10120609)	820688.50	807093.94	11.00979	(10113017)
821011.94	807732.62	14.39082	(10030814)	821133.31	807823.25	14.95455	(10091117)
821084.38	807786.31	60.90070	(10030814)	821120.69	807784.19	40.84681	(10030814)
821051.12	807506.31	19.73950	(10092218)	821075.06	807575.00	21.11347	(10092218)
821191.31	807377.88	19.50998	(10092218)	820991.31	807390.00	38.78611	(10032019)
820966.88	807254.38	16.19732	(10032019)	820982.38	807239.50	17.25021	(10032019)

1 *** ISCST3 - VERSION 02035 *** *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/17/13
*** Construction Phase *** 10:47:16
**MODELOPTs: PAGE 21
CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC5 , SRC6 , SRC7 , SRC12 , SRC14 , SRC15 , SRC16 ,
SRC1 , SRC4 , SRC8 , SRC19 , SRC21 , SRC3 , SRC9 , SRC10 , SRC11 , SRC13 , SRC17 , SRC18 ,
SRC22 , SRC25 , SRC26 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
821151.69	807260.62	15.83024	(10032019)	821241.19	807264.50	15.31781	(10092218)
821142.06	807359.19	12.57698	(10092218)	821198.62	807300.44	13.90046	(10092218)
821058.62	807262.00	35.46520	(10032019)	821262.81	807745.62	15.16162	(10091117)
821363.94	807690.31	23.22021	(10091117)	821573.88	807604.69	37.94290	(10091117)
821526.31	807471.38	23.48121	(10030814)	821367.25	807609.62	24.38910	(10030814)
821458.94	807589.25	10.94882	(10030814)	821320.81	807357.38	10.96263	(10092218)
821281.56	807224.06	16.59147	(10092218)	821266.19	807249.88	16.12779	(10092218)
821575.38	807553.00	19.21564	(10091117)	821647.88	807501.94	16.11288	(10091117)
821629.81	807295.25	30.10492	(10030814)	821686.69	807305.69	26.06746	(10030814)
820867.56	808694.12	136.07999	(10013118)	820839.38	808612.31	68.05871	(10013118)
820881.75	808265.31	34.17272	(10092217)	820715.50	808390.00	70.03067	(10103118)
820822.62	808373.38	96.02310	(10062309)	820545.12	808224.12	381.82159	(10091117)
820379.38	808348.19	44.02691	(10072511)	820562.75	808279.56	138.44727	(10092217)
820736.00	808175.50	47.84357	(10061012)	820696.38	808173.81	36.16067	(10070108)
820668.62	808173.38	53.29966	(10070108)	820750.00	808165.88	42.13889	(10061012)
820577.12	807225.31	18.46852	(10113017)	820562.19	807171.94	11.28650	(10022218)
820809.19	807373.31	18.92054	(10120609)	820702.75	807289.44	13.61519	(10120609)
820834.00	807428.94	11.63413	(10120609)	820713.38	807217.31	11.70627	(10120609)
820637.38	807190.56	12.63100	(10113017)	820723.62	807219.12	9.94084	(10120609)
820688.50	807093.94	10.72157	(10113017)	821011.94	807732.62	13.49762	(10030814)
821133.31	807823.25	14.10083	(10070108)	821084.38	807786.31	53.39649	(10030814)
821120.69	807784.19	34.19655	(10030814)	821051.12	807506.31	18.87414	(10092218)
821075.06	807575.00	20.02762	(10092218)	821191.31	807377.88	18.65886	(10092218)
820991.31	807390.00	35.73121	(10032019)	820966.88	807254.38	14.32877	(10032019)
820982.38	807239.50	15.24186	(10032019)	821151.69	807260.62	14.06165	(10032019)
821241.19	807264.50	14.63976	(10092218)	821142.06	807359.19	12.12924	(10092218)
821198.62	807300.44	13.32137	(10092218)	821058.62	807262.00	30.89438	(10032019)
821262.81	807745.62	14.30063	(10091117)	821363.94	807690.31	21.05000	(10091117)
821573.88	807604.69	36.44476	(10091117)	821526.31	807471.38	20.80998	(10030814)
821367.25	807609.62	21.14788	(10030814)	821458.94	807589.25	9.75973	(10030814)
821320.81	807357.38	10.35448	(10092218)	821281.56	807224.06	15.74565	(10092218)
821266.19	807249.88	15.42389	(10092218)	821575.38	807553.00	17.15132	(10091117)
821647.88	807501.94	14.36681	(10091117)	821629.81	807295.25	27.07366	(10030814)
821686.69	807305.69	23.50640	(10030814)	820867.56	808694.12	78.64337	(10031211)
820839.38	808612.31	39.03582	(10020109)	820881.75	808265.31	28.78040	(10092217)

820715.50	808390.00	47.43999	(10120517)	820822.62	808373.38	56.04321	(10120517)
820545.12	808224.12	245.88229	(10091117)	820379.38	808348.19	81.07719	(10072511)
820562.75	808279.56	93.85697	(10092217)	820736.00	808175.50	46.30426	(10061012)
820696.38	808173.81	38.26524	(10070108)	820668.62	808173.38	61.56379	(10091117)
820750.00	808165.88	34.90924	(10061012)	820577.12	807225.31	17.50770	(10113017)

1 *** ISCST3 - VERSION 02035 *** *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/17/13
*** Construction Phase *** 10:47:16
**MODELOPTs: PAGE 22
CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC5 , SRC6 , SRC7 , SRC12 , SRC14 , SRC15 , SRC16 ,
SRC1 , SRC4 , SRC8 , SRC19 , SRC21 , SRC3 , SRC9 , SRC10 , SRC11 , SRC13 , SRC17 , SRC18 ,
SRC22 , SRC25 , SRC26 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
820562.19	807171.94	9.39078	(10113017)	820809.19	807373.31	18.07272	(10120609)
820702.75	807289.44	13.00799	(10120609)	820834.00	807428.94	11.04004	(10120609)
820713.38	807217.31	11.12345	(10120609)	820637.38	807190.56	12.02296	(10113017)
820723.62	807219.12	9.47440	(10120609)	820688.50	807093.94	10.25790	(10113017)
821011.94	807732.62	12.51936	(10030814)	821133.31	807823.25	13.36716	(10070108)
821084.38	807786.31	44.35117	(10030814)	821120.69	807784.19	26.00943	(10030814)
821051.12	807506.31	17.50508	(10092218)	821075.06	807575.00	18.34669	(10092218)
821191.31	807377.88	17.31976	(10092218)	820991.31	807390.00	31.48459	(10032019)
820966.88	807254.38	11.72426	(10032019)	820982.38	807239.50	12.44667	(10032019)
821151.69	807260.62	11.58968	(10032019)	821241.19	807264.50	13.57493	(10092218)
821142.06	807359.19	11.41280	(10092218)	821198.62	807300.44	12.40731	(10092218)
821058.62	807262.00	24.60645	(10032019)	821262.81	807745.62	12.94849	(10091117)
821363.94	807690.31	17.82943	(10091117)	821573.88	807604.69	34.01563	(10091117)
821526.31	807471.38	17.05847	(10030814)	821367.25	807609.62	16.72662	(10030814)
821458.94	807589.25	8.09512	(10030814)	821320.81	807357.38	9.41502	(10092218)
821281.56	807224.06	14.43074	(10092218)	821266.19	807249.88	14.31769	(10092218)
821575.38	807553.00	14.19076	(10091117)	821647.88	807501.94	11.86719	(10091117)
821629.81	807295.25	22.72071	(10030814)	821686.69	807305.69	19.81996	(10030814)
820867.56	808694.12	42.04049	(10020109)	820839.38	808612.31	31.42556	(10020109)
820881.75	808265.31	22.68985	(10092217)	820715.50	808390.00	33.59544	(10120517)
820822.62	808373.38	40.98878	(10120517)	820545.12	808224.12	93.43323	(10070108)
820379.38	808348.19	445.93872	(10111918)	820562.75	808279.56	49.47494	(10031811)
820736.00	808175.50	73.00600	(10061012)	820696.38	808173.81	39.70199	(10070108)
820668.62	808173.38	142.67323	(10091117)	820750.00	808165.88	49.39352	(10061012)
820577.12	807225.31	16.24597	(10113017)	820562.19	807171.94	8.77629	(10113017)
820809.19	807373.31	16.94870	(10120609)	820702.75	807289.44	12.20223	(10120609)
820834.00	807428.94	10.25972	(10120609)	820713.38	807217.31	10.35592	(10120609)
820637.38	807190.56	11.22065	(10113017)	820723.62	807219.12	8.85791	(10120609)
820688.50	807093.94	9.64229	(10113017)	821011.94	807732.62	11.56626	(10030814)
821133.31	807823.25	12.40094	(10070108)	821084.38	807786.31	35.89319	(10030814)
821120.69	807784.19	18.50572	(10030814)	821051.12	807506.31	15.73463	(10092218)
821075.06	807575.00	16.23705	(10092218)	821191.31	807377.88	15.60057	(10092218)
820991.31	807390.00	26.75977	(10032019)	820966.88	807254.38	8.85536	(10032019)
820982.38	807239.50	9.38063	(10032019)	821151.69	807260.62	8.85493	(10032019)
821241.19	807264.50	12.21152	(10092218)	821142.06	807359.19	10.47028	(10092218)
821198.62	807300.44	11.22821	(10092218)	821058.62	807262.00	17.92450	(10032019)
821262.81	807745.62	11.18538	(10091117)	821363.94	807690.31	14.06104	(10091117)
821573.88	807604.69	30.73988	(10091117)	821526.31	807471.38	12.93674	(10030814)
821367.25	807609.62	12.07407	(10030814)	821458.94	807589.25	6.27092	(10091117)
821320.81	807357.38	8.24137	(10092218)	821281.56	807224.06	12.77238	(10092218)

1 *** ISCST3 - VERSION 02035 *** *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/17/13
*** Construction Phase *** 10:47:16
**MODELOPTs: PAGE 23
CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC5 , SRC6 , SRC7 , SRC12 , SRC14 , SRC15 , SRC16 ,
SRC1 , SRC4 , SRC8 , SRC19 , SRC21 , SRC3 , SRC9 , SRC10 , SRC11 , SRC13 , SRC17 , SRC18 ,
SRC22 , SRC25 , SRC26 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
821266.19	807249.88	12.89979	(10092218)	821575.38	807553.00	10.88263	(10091117)
821647.88	807501.94	9.08134	(10091117)	821629.81	807295.25	17.79494	(10030814)
821686.69	807305.69	15.62723	(10030814)	820867.56	808694.12	32.78515	(10020109)
820839.38	808612.31	23.83112	(10020109)	820881.75	808265.31	16.77773	(10092217)
820715.50	808390.00	27.33985	(10032015)	820822.62	808373.38	27.69878	(10120517)
820545.12	808224.12	38.82898	(10070109)	820379.38	808348.19	1416.91272	(10031308)
820562.75	808279.56	34.55692	(10031811)	820736.00	808175.50	75.94933	(10061012)
820696.38	808173.81	38.43478	(10070108)	820668.62	808173.38	160.31866	(10091117)
820750.00	808165.88	50.74725	(10061012)	820577.12	807225.31	14.75647	(10113017)
820562.19	807171.94	8.04498	(10113017)	820809.19	807373.31	15.60483	(10120609)
820702.75	807289.44	11.23776	(10120609)	820834.00	807428.94	9.33816	(10120609)
820713.38	807217.31	9.44643	(10120609)	820637.38	807190.56	10.26735	(10113017)
820723.62	807219.12	8.12384	(10120609)	820688.50	807093.94	8.90484	(10113017)
821011.94	807732.62	10.34391	(10030814)	821133.31	807823.25	11.25610	(10070108)
821084.38	807786.31	28.35911	(10030814)	821120.69	807784.19	12.63475	(10030814)
821051.12	807506.31	13.69146	(10092218)	821075.06	807575.00	13.88681	(10092218)
821191.31	807377.88	13.63198	(10092218)	820991.31	807390.00	21.96564	(10032019)

820966.88	807254.38	6.54332	(10120609)	820982.38	807239.50	6.51436	(10032019)
821151.69	807260.62	6.26478	(10032019)	821241.19	807264.50	10.65561	(10092218)
821142.06	807359.19	9.35712	(10092218)	821198.62	807300.44	9.86973	(10092218)
821058.62	807262.00	11.94787	(10032019)	821262.81	807745.62	10.02372	(10070108)
821363.94	807690.31	10.28079	(10091117)	821573.88	807604.69	26.74192	(10091117)
821526.31	807471.38	9.08023	(10030814)	821367.25	807609.62	7.96050	(10030814)
821458.94	807589.25	5.25589	(10091708)	821320.81	807357.38	6.94496	(10092218)
821281.56	807224.06	10.91726	(10092218)	821266.19	807249.88	11.27930	(10092218)
821575.38	807553.00	7.97894	(10091708)	821647.88	807501.94	7.20167	(10091708)
821629.81	807295.25	13.00887	(10030814)	821686.69	807305.69	11.52369	(10030814)

1 *** ISCST3 - VERSION 02035 *** *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/17/13
*** Construction Phase *** 10:47:16
**MODELOPTs: PAGE 24
CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC5 , SRC6 , SRC7 , SRC12 , SRC14 , SRC15 , SRC16 ,
SRC1 , SRC4 , SRC8 , SRC19 , SRC21 , SRC3 , SRC9 , SRC10 , SRC11 , SRC13 , SRC17 , SRC18 ,
SRC22 , SRC25 , SRC26 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
820867.56	808694.12	9.10384	(10013124)	820839.38	808612.31	6.93306	(10020124)
820881.75	808265.31	2.81085	(10081624)	820715.50	808390.00	7.94203	(10103124)
820822.62	808373.38	10.28918	(10062324)	820545.12	808224.12	13.26942	(10090624)
820379.38	808348.19	43.06240	(10122024)	820562.75	808279.56	20.01538	(10061024)
820736.00	808175.50	6.18590	(10091124)	820696.38	808173.81	10.04752	(10091124)
820668.62	808173.38	8.93837	(10091124)	820750.00	808165.88	5.85525	(10091124)
820577.12	807225.31	1.64784	(10113024)	820562.19	807171.94	1.03917	(10010824)
820809.19	807373.31	0.87321	(10102424)	820702.75	807289.44	0.67469	(10102424)
820834.00	807428.94	0.64966	(10102424)	820713.38	807217.31	0.78782	(10113024)
820637.38	807190.56	1.16707	(10113024)	820723.62	807219.12	0.70703	(10113024)
820688.50	807093.94	0.98043	(10113024)	821011.94	807732.62	0.69288	(10083124)
821133.31	807823.25	0.85712	(10090624)	821084.38	807786.31	2.65003	(10030824)
821120.69	807784.19	1.79989	(10030824)	821051.12	807506.31	0.92295	(10083024)
821075.06	807575.00	0.98300	(10083024)	821191.31	807377.88	0.82477	(10083024)
820991.31	807390.00	1.66461	(10032024)	820966.88	807254.38	0.71105	(10032024)
820982.38	807239.50	0.75593	(10032024)	821151.69	807260.62	0.68523	(10032024)
821241.19	807264.50	0.65744	(10083024)	821142.06	807359.19	0.64642	(10102324)
821198.62	807300.44	0.63179	(10083024)	821058.62	807262.00	1.54578	(10032024)
821262.81	807745.62	0.67799	(10090624)	821363.94	807690.31	1.02941	(10091124)
821573.88	807604.69	1.63149	(10091124)	821526.31	807471.38	1.01636	(10030824)
821367.25	807609.62	1.06298	(10030824)	821458.94	807589.25	0.47659	(10091124)
821320.81	807357.38	0.52588	(10083024)	821281.56	807224.06	0.70237	(10092224)
821266.19	807249.88	0.68115	(10092224)	821575.38	807553.00	0.84838	(10091124)
821647.88	807501.94	0.71112	(10091124)	821629.81	807295.25	1.29664	(10030824)
821686.69	807305.69	1.12194	(10030824)	820867.56	808694.12	8.31797	(10020124)
820839.38	808612.31	6.40030	(10020124)	820881.75	808265.31	2.59819	(10081624)
820715.50	808390.00	5.86683	(10103124)	820822.62	808373.38	8.51311	(10062324)
820545.12	808224.12	11.61827	(10090624)	820379.38	808348.19	16.56929	(10031524)
820562.75	808279.56	10.81516	(10081624)	820736.00	808175.50	4.79297	(10061024)
820696.38	808173.81	6.41048	(10091124)	820668.62	808173.38	5.08021	(10091124)
820750.00	808165.88	4.53170	(10091124)	820577.12	807225.31	1.61902	(10113024)
820562.19	807171.94	1.03068	(10010824)	820809.19	807373.31	0.85854	(10102424)
820702.75	807289.44	0.66674	(10102424)	820834.00	807428.94	0.63974	(10102424)
820713.38	807217.31	0.77396	(10113024)	820637.38	807190.56	1.14322	(10113024)
820723.62	807219.12	0.69488	(10113024)	820688.50	807093.94	0.96217	(10113024)
821011.94	807732.62	0.68721	(10083124)	821133.31	807823.25	0.84683	(10090624)
821084.38	807786.31	2.53754	(10030824)	821120.69	807784.19	1.70195	(10030824)
821051.12	807506.31	0.91370	(10083024)	821075.06	807575.00	0.97198	(10083024)
821191.31	807377.88	0.81666	(10083024)	820991.31	807390.00	1.62207	(10032024)
820966.88	807254.38	0.68337	(10032024)	820982.38	807239.50	0.72634	(10032024)

1 *** ISCST3 - VERSION 02035 *** *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/17/13
*** Construction Phase *** 10:47:16
**MODELOPTs: PAGE 25
CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC5 , SRC6 , SRC7 , SRC12 , SRC14 , SRC15 , SRC16 ,
SRC1 , SRC4 , SRC8 , SRC19 , SRC21 , SRC3 , SRC9 , SRC10 , SRC11 , SRC13 , SRC17 , SRC18 ,
SRC22 , SRC25 , SRC26 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
821151.69	807260.62	0.66088	(10032024)	821241.19	807264.50	0.65106	(10083024)
821142.06	807359.19	0.64118	(10102324)	821198.62	807300.44	0.62610	(10083024)
821058.62	807262.00	1.48050	(10032024)	821262.81	807745.62	0.67275	(10090624)
821363.94	807690.31	1.00018	(10091124)	821573.88	807604.69	1.61222	(10091124)
821526.31	807471.38	0.97838	(10030824)	821367.25	807609.62	1.01621	(10030824)
821458.94	807589.25	0.45934	(10091124)	821320.81	807357.38	0.52010	(10083024)
821281.56	807224.06	0.69131	(10092224)	821266.19	807249.88	0.67199	(10092224)
821575.38	807553.00	0.82024	(10091124)	821647.88	807501.94	0.68732	(10091124)
821629.81	807295.25	1.25437	(10030824)	821686.69	807305.69	1.08614	(10030824)
820867.56	808694.12	6.62307	(10020124)	820839.38	808612.31	5.18338	(10020124)
820881.75	808265.31	2.16171	(10081624)	820715.50	808390.00	4.69029	(10062324)
820822.62	808373.38	5.02805	(10062324)	820545.12	808224.12	17.43464	(10091124)

820379.38	808348.19	8.04894	(10031524)	820562.75	808279.56	6.33777	(10062324)
820736.00	808175.50	2.73878	(10061024)	820696.38	808173.81	2.85320	(10090624)
820668.62	808173.38	3.82914	(10090624)	820750.00	808165.88	2.45329	(10061024)
820577.12	807225.31	1.53016	(10113024)	820562.19	807171.94	1.00321	(10010824)
820809.19	807373.31	0.81350	(10102424)	820702.75	807289.44	0.64205	(10102424)
820834.00	807428.94	0.60930	(10102424)	820713.38	807217.31	0.73132	(10113024)
820637.38	807190.56	1.07125	(10113024)	820723.62	807219.12	0.65858	(10113024)
820688.50	807093.94	0.90693	(10113024)	821011.94	807732.62	0.66848	(10083124)
821133.31	807823.25	0.81571	(10090624)	821084.38	807786.31	2.22486	(10030824)
821120.69	807784.19	1.42486	(10030824)	821051.12	807506.31	0.88395	(10083024)
821075.06	807575.00	0.93676	(10083024)	821191.31	807377.88	0.79059	(10083024)
820991.31	807390.00	1.49476	(10032024)	820966.88	807254.38	0.60549	(10032024)
820982.38	807239.50	0.64264	(10032024)	821151.69	807260.62	0.58719	(10032024)
821241.19	807264.50	0.63057	(10083024)	821142.06	807359.19	0.62434	(10102324)
821198.62	807300.44	0.60776	(10083024)	821058.62	807262.00	1.29004	(10032024)
821262.81	807745.62	0.65626	(10090624)	821363.94	807690.31	0.90906	(10091124)
821573.88	807604.69	1.54963	(10091124)	821526.31	807471.38	0.86708	(10030824)
821367.25	807609.62	0.88116	(10030824)	821458.94	807589.25	0.41169	(10091124)
821320.81	807357.38	0.50165	(10083024)	821281.56	807224.06	0.65607	(10092224)
821266.19	807249.88	0.64666	(10083024)	821575.38	807553.00	0.73406	(10091124)
821647.88	807501.94	0.61449	(10091124)	821629.81	807295.25	1.12807	(10030824)
821686.69	807305.69	0.97943	(10030824)	820867.56	808694.12	4.72939	(10020124)
820839.38	808612.31	3.85189	(10020124)	820881.75	808265.31	1.71237	(10081624)
820715.50	808390.00	3.45739	(10062324)	820822.62	808373.38	2.75446	(10062624)
820545.12	808224.12	11.38745	(10091124)	820379.38	808348.19	15.62916	(10031524)
820562.75	808279.56	4.30981	(10062324)	820736.00	808175.50	2.64259	(10061024)
820696.38	808173.81	2.83280	(10090624)	820668.62	808173.38	3.92725	(10090624)
820750.00	808165.88	2.11793	(10061024)	820577.12	807225.31	1.39658	(10113024)

CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC5 , SRC6 , SRC7 , SRC12 , SRC14 , SRC15 , SRC16 ,
SRC1 , SRC4 , SRC8 , SRC19 , SRC21 , SRC3 , SRC9 , SRC10 , SRC11 , SRC13 , SRC17 , SRC18 ,
SRC22 , SRC25 , SRC26 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
820562.19	807171.94	0.95915	(10010824)	820809.19	807373.31	0.75304	(10120624)
820702.75	807289.44	0.60538	(10102424)	820834.00	807428.94	0.56529	(10102424)
820713.38	807217.31	0.66855	(10113024)	820637.38	807190.56	0.96655	(10113024)
820723.62	807219.12	0.60483	(10113024)	820688.50	807093.94	0.82574	(10113024)
821011.94	807732.62	0.63725	(10083124)	821133.31	807823.25	0.77117	(10090624)
821084.38	807786.31	1.84798	(10030824)	821120.69	807784.19	1.08373	(10030824)
821051.12	807506.31	0.83681	(10083024)	821075.06	807575.00	0.88161	(10083024)
821191.31	807377.88	0.74936	(10083024)	820991.31	807390.00	1.31779	(10032024)
820966.88	807254.38	0.49693	(10032024)	820982.38	807239.50	0.52614	(10032024)
821151.69	807260.62	0.48418	(10032024)	821241.19	807264.50	0.59824	(10083024)
821142.06	807359.19	0.59766	(10102324)	821198.62	807300.44	0.57869	(10083024)
821058.62	807262.00	1.02803	(10032024)	821262.81	807745.62	0.63100	(10090624)
821363.94	807690.31	0.77389	(10091124)	821573.88	807604.69	1.44815	(10091124)
821526.31	807471.38	0.71077	(10030824)	821367.25	807609.62	0.69694	(10030824)
821458.94	807589.25	0.35802	(10090624)	821320.81	807357.38	0.47289	(10083024)
821281.56	807224.06	0.60128	(10092224)	821266.19	807249.88	0.61358	(10083024)
821575.38	807553.00	0.61044	(10091124)	821647.88	807501.94	0.51022	(10091124)
821629.81	807295.25	0.94670	(10030824)	821686.69	807305.69	0.82583	(10030824)
820867.56	808694.12	3.20362	(10020124)	820839.38	808612.31	2.73889	(10020124)
820881.75	808265.31	1.33185	(10081624)	820715.50	808390.00	2.81398	(10091024)
820822.62	808373.38	2.00557	(10062624)	820545.12	808224.12	6.08240	(10070124)
820379.38	808348.19	90.31184	(10022424)	820562.75	808279.56	2.80877	(10051024)
820736.00	808175.50	3.71839	(10061024)	820696.38	808173.81	2.79080	(10090624)
820668.62	808173.38	6.77115	(10091124)	820750.00	808165.88	2.68496	(10061024)
820577.12	807225.31	1.23440	(10113024)	820562.19	807171.94	0.90087	(10010824)
820809.19	807373.31	0.70621	(10120624)	820702.75	807289.44	0.56162	(10102424)
820834.00	807428.94	0.51475	(10102424)	820713.38	807217.31	0.59386	(10113024)
820637.38	807190.56	0.84475	(10113024)	820723.62	807219.12	0.54019	(10113024)
820688.50	807093.94	0.72990	(10113024)	821011.94	807732.62	0.59407	(10083124)
821133.31	807823.25	0.71906	(10090624)	821084.38	807786.31	1.49556	(10030824)
821120.69	807784.19	0.77873	(10083124)	821051.12	807506.31	0.77564	(10083024)
821075.06	807575.00	0.81121	(10083024)	821191.31	807377.88	0.69597	(10083024)
820991.31	807390.00	1.12088	(10032024)	820966.88	807254.38	0.37735	(10032024)
820982.38	807239.50	0.39835	(10032024)	821151.69	807260.62	0.41831	(10102324)
821241.19	807264.50	0.55651	(10083024)	821142.06	807359.19	0.56299	(10102324)
821198.62	807300.44	0.54091	(10083024)	821058.62	807262.00	0.74960	(10032024)
821262.81	807745.62	0.59919	(10090624)	821363.94	807690.31	0.61579	(10091124)
821573.88	807604.69	1.31131	(10091124)	821526.31	807471.38	0.53903	(10030824)
821367.25	807609.62	0.50309	(10030824)	821458.94	807589.25	0.33903	(10090624)
821320.81	807357.38	0.43642	(10083024)	821281.56	807224.06	0.53218	(10092224)

CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC5 , SRC6 , SRC7 , SRC12 , SRC14 , SRC15 , SRC16 ,
SRC1 , SRC4 , SRC8 , SRC19 , SRC21 , SRC3 , SRC9 , SRC10 , SRC11 , SRC13 , SRC17 , SRC18 ,
SRC22 , SRC25 , SRC26 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
821266.19	807249.88	0.57084	(10083024)	821575.38	807553.00	0.47228	(10091124)
821647.88	807501.94	0.39398	(10091124)	821629.81	807295.25	0.74146	(10030824)
821686.69	807305.69	0.65113	(10030824)	820867.56	808694.12	2.17791	(10020124)
820839.38	808612.31	1.92276	(10020124)	820881.75	808265.31	1.01611	(10081624)
820715.50	808390.00	2.28443	(10091024)	820822.62	808373.38	1.54508	(10091024)
820545.12	808224.12	3.14101	(10070124)	820379.38	808348.19	84.86939	(10122124)
820562.75	808279.56	1.82399	(10051024)	820736.00	808175.50	3.79892	(10061024)
820696.38	808173.81	2.63029	(10090624)	820668.62	808173.38	7.40105	(10091124)
820750.00	808165.88	2.70255	(10061024)	820577.12	807225.31	1.05992	(10113024)
820562.19	807171.94	0.83141	(10010824)	820809.19	807373.31	0.65021	(10120624)
820702.75	807289.44	0.51511	(10102424)	820834.00	807428.94	0.46352	(10102424)
820713.38	807217.31	0.51488	(10113024)	820637.38	807190.56	0.71971	(10113024)
820723.62	807219.12	0.48194	(10010824)	820688.50	807093.94	0.62991	(10113024)
821011.94	807732.62	0.54047	(10083124)	821133.31	807823.25	0.66283	(10090624)
821084.38	807786.31	1.18164	(10030824)	821120.69	807784.19	0.67568	(10083124)
821051.12	807506.31	0.70459	(10083024)	821075.06	807575.00	0.73103	(10083024)
821191.31	807377.88	0.63409	(10083024)	820991.31	807390.00	0.92107	(10032024)
820966.88	807254.38	0.32157	(10102424)	820982.38	807239.50	0.31883	(10102324)
821151.69	807260.62	0.39229	(10102324)	821241.19	807264.50	0.50833	(10083024)
821142.06	807359.19	0.52257	(10102324)	821198.62	807300.44	0.49691	(10083024)
821058.62	807262.00	0.50056	(10032024)	821262.81	807745.62	0.56266	(10090624)
821363.94	807690.31	0.54241	(10090624)	821573.88	807604.69	1.14432	(10091124)
821526.31	807471.38	0.37834	(10030824)	821367.25	807609.62	0.37625	(10083124)
821458.94	807589.25	0.31792	(10090624)	821320.81	807357.38	0.39528	(10083024)
821281.56	807224.06	0.45489	(10092224)	821266.19	807249.88	0.52145	(10083024)
821575.38	807553.00	0.41371	(10090624)	821647.88	807501.94	0.37189	(10090624)
821629.81	807295.25	0.54204	(10030824)	821686.69	807305.69	0.48015	(10030824)

1 *** ISCST3 - VERSION 02035 *** *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/17/13
*** Construction Phase *** 10:47:16
**MODELOPTs: PAGE 28
CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

*** THE SUMMARY OF MAXIMUM ANNUAL (1 YRS) RESULTS ***

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

GROUP ID	AVERAGE CONC	NETWORK RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	11.17457 AT (820379.38, 808348.19, 4.00, 20.00)	DC	NA
	2ND HIGHEST VALUE IS	10.06049 AT (820379.38, 808348.19, 4.00, 1.50)	DC	NA
	3RD HIGHEST VALUE IS	6.42938 AT (820379.38, 808348.19, 4.00, 25.00)	DC	NA
	4TH HIGHEST VALUE IS	4.09381 AT (820379.38, 808348.19, 4.00, 5.00)	DC	NA
	5TH HIGHEST VALUE IS	1.89253 AT (820379.38, 808348.19, 4.00, 15.00)	DC	NA
	6TH HIGHEST VALUE IS	1.26642 AT (820379.38, 808348.19, 4.00, 10.00)	DC	NA
	7TH HIGHEST VALUE IS	0.78446 AT (820562.75, 808279.56, 16.00, 1.50)	DC	NA
	8TH HIGHEST VALUE IS	0.65895 AT (820545.12, 808224.12, 16.00, 1.50)	DC	NA
	9TH HIGHEST VALUE IS	0.49517 AT (820562.75, 808279.56, 16.00, 5.00)	DC	NA
	10TH HIGHEST VALUE IS	0.42814 AT (820715.50, 808390.00, 37.90, 1.50)	DC	NA

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

1 *** ISCST3 - VERSION 02035 *** *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/17/13
*** Construction Phase *** 10:47:16
**MODELOPTs: PAGE 29
CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

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

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

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	NETWORK RECEPTOR (XR, YR, ZELEV, ZFLAG)	OF TYPE	GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	1416.91272 ON 10031308:	AT (820379.38, 808348.19, 4.00, 25.00)	DC	NA

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

1 *** ISCST3 - VERSION 02035 *** *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/17/13
*** Construction Phase *** 10:47:16
**MODELOPTs: PAGE 30
CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

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

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

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

ALL     HIGH  1ST HIGH VALUE IS     90.31184  ON 10022424: AT (  820379.38,   808348.19,     4.00,    20.00)  DC     NA


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
                      BD = BOUNDARY
1 *** ISCST3 - VERSION 02035 ***   ***  Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal  ***      07/17/13
                  ***  Construction Phase                                       ***        10:47:16
**MODELOPTs:                                                                               PAGE  31
CONC            RURAL ELEV  FLGPOL     GRDRIS              MSGPRO


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

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

A Total of          0 Fatal Error Message(s)
A Total of          6 Warning Message(s)
A Total of          0 Informational Message(s)


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


   ********   WARNING MESSAGES   ********
CO W205    19 FLAGDF:No Option Parameter Setting.  Forced by Default to ZFLAG=0.
SO W391    69 APARM :Aspect ratio (L/W) of area source greater than 10  SRC5
SO W391    70 APARM :Aspect ratio (L/W) of area source greater than 10  SRC6
SO W391    71 APARM :Aspect ratio (L/W) of area source greater than 10  SRC7
SO W391    81 APARM :Aspect ratio (L/W) of area source greater than 10  SRC3
SO W391    85 APARM :Aspect ratio (L/W) of area source greater than 10  SRC13

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