



1 IS CST3 - (DATED 02035)

ISCST3x VERSION 4.4.3
 (C) COPYRIGHT 1991-2006, Trinity Consultants

Run Began on 7/16/2013 at 18:05:53

** BREEZE ISC GIS Pro v5.2.1 - C:\Documents and Settings\chau2146\Desktop\Model file Jul\OU\OU_mit\OU_mit_ASR_Jul2013.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 ODOUR
 CO TERRHGT5 ELEV
 CO FLAGPOLE
 CO RUNORNOT RUN
 CO FINISHED

SO STARTING
 SO ELEVUNIT METERS
 SO LOCATION SRC2 POINT 820477.9 808281.0 4.5
 ** SRCDESCR Rm1_1
 SO LOCATION SRC3 POINT 820476.1 808277.5 4.5
 ** SRCDESCR Rm1_2
 SO LOCATION SRC4 POINT 820474.2 808273.7 4.5
 ** SRCDESCR Rm1_3
 SO LOCATION SRC5 POINT 820472.9 808270.4 4.5
 ** SRCDESCR Rm1_4
 SO LOCATION SRC6 POINT 820471.4 808267.4 4.5
 ** SRCDESCR Rm1_5
 SO LOCATION SRC7 POINT 820482.4 808324.8 4.5
 ** SRCDESCR Rm2_1
 SO LOCATION SRC8 POINT 820486.6 808323.1 4.5
 ** SRCDESCR Rm2_2
 SO LOCATION SRC9 POINT 820490.6 808321.2 4.5
 ** SRCDESCR Rm2_3
 SO LOCATION SRC10 POINT 820493.8 808319.5 4.5
 ** SRCDESCR Rm2_4
 SO LOCATION SRC11 POINT 820497.6 808314.4 4.5
 ** SRCDESCR Rm2_5
 SO LOCATION SRC12 POINT 820494.8 808308.5 4.5
 ** SRCDESCR Rm2_6
 SO LOCATION SRC13 POINT 820402.25 808284.87 4.5
 ** SRCDESCR Rm3_1
 SO LOCATION SRC14 POINT 820400.95 808282.17 4.5
 ** SRCDESCR Rm3_2
 SO LOCATION SRC1 POINT 820702.9 808174.1 4.5
 ** SRCDESCR Pumping Station
 SO SRCPARAM SRC2 1.009465E+01 2.5 303 2.5 1.748
 SO SRCPARAM SRC3 1.009465E+01 2.5 303 2.5 1.748
 SO SRCPARAM SRC4 1.009465E+01 2.5 303 2.5 1.748
 SO SRCPARAM SRC5 1.009465E+01 2.5 303 2.5 1.748
 SO SRCPARAM SRC6 1.009465E+01 2.5 303 2.5 1.748
 SO SRCPARAM SRC7 3.255396E+00 2.5 303 2.5 1.649
 SO SRCPARAM SRC8 3.255396E+00 2.5 303 2.5 1.649
 SO SRCPARAM SRC9 3.255396E+00 2.5 303 2.5 1.649
 SO SRCPARAM SRC10 3.255396E+00 2.5 303 2.5 1.649
 SO SRCPARAM SRC11 3.255396E+00 2.5 303 2.5 1.649
 SO SRCPARAM SRC12 3.255396E+00 2.5 303 2.5 1.649
 SO SRCPARAM SRC13 3.619937E+01 2.5 303 2.5 1.493
 SO SRCPARAM SRC14 3.619937E+01 2.5 303 2.5 1.493
 SO SRCPARAM SRC1 3.807512E+00 2.5 303 2.5 1.7485
 SO EMISFACT SRC2 STAR 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3
 SO EMISFACT SRC2 STAR 22.3 22.3 22.3 8.5 8.5 8.5 8.5 8.5 8.5 6.9
 SO EMISFACT SRC2 STAR 6.9 6.9 6.9 6.9 6.9 6.55 6.55 6.55 6.55
 SO EMISFACT SRC2 STAR 6.55 6.55 6.55 6.55 6.55 6.55 6.55 6.55
 SO EMISFACT SRC3 STAR 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3
 SO EMISFACT SRC3 STAR 22.3 22.3 22.3 8.5 8.5 8.5 8.5 8.5 8.5 6.9
 SO EMISFACT SRC3 STAR 6.9 6.9 6.9 6.9 6.9 6.55 6.55 6.55 6.55
 SO EMISFACT SRC3 STAR 6.55 6.55 6.55 6.55 6.55 6.55 6.55 6.55
 SO EMISFACT SRC4 STAR 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3
 SO EMISFACT SRC4 STAR 22.3 22.3 22.3 8.5 8.5 8.5 8.5 8.5 8.5 6.9
 SO EMISFACT SRC4 STAR 6.9 6.9 6.9 6.9 6.9 6.55 6.55 6.55 6.55
 SO EMISFACT SRC4 STAR 6.55 6.55 6.55 6.55 6.55 6.55 6.55 6.55
 SO EMISFACT SRC5 STAR 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3
 SO EMISFACT SRC5 STAR 22.3 22.3 22.3 8.5 8.5 8.5 8.5 8.5 8.5 6.9
 SO EMISFACT SRC5 STAR 6.9 6.9 6.9 6.9 6.9 6.55 6.55 6.55 6.55
 SO EMISFACT SRC5 STAR 6.55 6.55 6.55 6.55 6.55 6.55 6.55 6.55
 SO EMISFACT SRC6 STAR 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3
 SO EMISFACT SRC6 STAR 22.3 22.3 22.3 8.5 8.5 8.5 8.5 8.5 8.5 6.9
 SO EMISFACT SRC6 STAR 6.9 6.9 6.9 6.9 6.9 6.55 6.55 6.55 6.55
 SO EMISFACT SRC6 STAR 6.55 6.55 6.55 6.55 6.55 6.55 6.55 6.55
 SO EMISFACT SRC7 STAR 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3
 SO EMISFACT SRC7 STAR 22.3 22.3 22.3 8.5 8.5 8.5 8.5 8.5 8.5 6.9
 SO EMISFACT SRC7 STAR 6.9 6.9 6.9 6.9 6.9 6.55 6.55 6.55 6.55
 SO EMISFACT SRC7 STAR 6.55 6.55 6.55 6.55 6.55 6.55 6.55 6.55
 SO EMISFACT SRC8 STAR 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3
 SO EMISFACT SRC8 STAR 22.3 22.3 22.3 8.5 8.5 8.5 8.5 8.5 8.5 6.9
 SO EMISFACT SRC8 STAR 6.9 6.9 6.9 6.9 6.9 6.55 6.55 6.55 6.55
 SO EMISFACT SRC8 STAR 6.55 6.55 6.55 6.55 6.55 6.55 6.55 6.55



SO EMISFACT SRC9 STAR 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3
SO EMISFACT SRC9 STAR 22.3 22.3 22.3 8.5 8.5 8.5 8.5 8.5 8.5 6.9
SO EMISFACT SRC9 STAR 6.9 6.9 6.9 6.9 6.9 6.55 6.55 6.55 6.55
SO EMISFACT SRC9 STAR 6.55 6.55 6.55 6.55 6.55 6.55 6.55 6.55
SO EMISFACT SRC10 STAR 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3
SO EMISFACT SRC10 STAR 22.3 22.3 22.3 8.5 8.5 8.5 8.5 8.5 6.9
SO EMISFACT SRC10 STAR 6.9 6.9 6.9 6.9 6.9 6.55 6.55 6.55 6.55
SO EMISFACT SRC10 STAR 6.55 6.55 6.55 6.55 6.55 6.55 6.55 6.55
SO EMISFACT SRC11 STAR 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3
SO EMISFACT SRC11 STAR 22.3 22.3 22.3 8.5 8.5 8.5 8.5 8.5 6.9
SO EMISFACT SRC11 STAR 6.9 6.9 6.9 6.9 6.9 6.55 6.55 6.55 6.55
SO EMISFACT SRC11 STAR 6.55 6.55 6.55 6.55 6.55 6.55 6.55 6.55
SO EMISFACT SRC12 STAR 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3
SO EMISFACT SRC12 STAR 22.3 22.3 22.3 8.5 8.5 8.5 8.5 8.5 6.9
SO EMISFACT SRC12 STAR 6.9 6.9 6.9 6.9 6.9 6.55 6.55 6.55 6.55
SO EMISFACT SRC12 STAR 6.55 6.55 6.55 6.55 6.55 6.55 6.55 6.55
SO EMISFACT SRC13 STAR 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3
SO EMISFACT SRC13 STAR 22.3 22.3 22.3 8.5 8.5 8.5 8.5 8.5 6.9
SO EMISFACT SRC13 STAR 6.9 6.9 6.9 6.9 6.9 6.55 6.55 6.55 6.55
SO EMISFACT SRC13 STAR 6.55 6.55 6.55 6.55 6.55 6.55 6.55 6.55
SO EMISFACT SRC14 STAR 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3
SO EMISFACT SRC14 STAR 22.3 22.3 22.3 8.5 8.5 8.5 8.5 8.5 6.9
SO EMISFACT SRC14 STAR 6.9 6.9 6.9 6.9 6.9 6.55 6.55 6.55 6.55
SO EMISFACT SRC14 STAR 6.55 6.55 6.55 6.55 6.55 6.55 6.55 6.55
SO EMISFACT SRC1 STAR 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3 22.3
SO EMISFACT SRC1 STAR 22.3 22.3 22.3 8.5 8.5 8.5 8.5 8.5 6.9
SO EMISFACT SRC1 STAR 6.9 6.9 6.9 6.9 6.9 6.55 6.55 6.55 6.55
SO EMISFACT SRC1 STAR 6.55 6.55 6.55 6.55 6.55 6.55 6.55 6.55
SO EMISUNIT 1 OU/SEC OU
SO SRCGROUP ALL
SO FINISHED

RE STARTING

RE ELEVUNIT METERS
RE DISCCART 820867.58 808694.11 24 1.5
**RCPDESCR TKST2
RE DISCCART 820839.4 808612.3 34.6 1.5
**RCPDESCR TKW2
RE DISCCART 820881.78 808265.3 14.5 1.5
**RCPDESCR CSH1
RE DISCCART 820715.5 808390.0 37.9 1.5
**RCPDESCR CCC1
RE DISCCART 820822.6 808373.4 35 1.5
**RCPDESCR CCC2
RE DISCCART 820545.14 808224.11 16 1.5
**RCPDESCR CSH2
RE DISCCART 820379.4 808348.2 4 1.5
**RCPDESCR CSH
RE DISCCART 820562.72 808279.58 16 1.5
**RCPDESCR CKH
RE DISCCART 820736.0 808175.5 4 1.5
**RCPDESCR FS
RE DISCCART 820696.4 808173.8 4 1.5
**RCPDESCR CCA
RE DISCCART 820668.6 808173.4 4 1.5
**RCPDESCR CCB
RE DISCCART 820749.98 808165.9 4 1.5
**RCPDESCR PSSL
RE DISCCART 820577.1 807225.3 26 1.5
**RCPDESCR TKS
RE DISCCART 820562.17 807171.91 31.7 1.5
**RCPDESCR CCEP
RE DISCCART 820809.2 807373.3 4.2 1.5
**RCPDESCR CHR
RE DISCCART 820702.75 807289.44 10 1.5
**RCPDESCR SW1
RE DISCCART 820834.0 807428.92 4.2 1.5
**RCPDESCR THT
RE DISCCART 820713.4 807217.3 24.4 1.5
**RCPDESCR SWR
RE DISCCART 820637.4 807190.59 30.9 1.5
**RCPDESCR ST
RE DISCCART 820723.62 807219.14 28 1.5
**RCPDESCR SYT1
RE DISCCART 820688.48 807093.93 48.3 1.5
**RCPDESCR SYT2
RE DISCCART 821011.93 807732.61 4.5 1.5
**RCPDESCR P1
RE DISCCART 821133.3 807823.22 9.5 1.5
**RCPDESCR TW1
RE DISCCART 821084.4 807786.3 6.2 1.5
**RCPDESCR TW2
RE DISCCART 821120.7 807784.2 7.5 1.5
**RCPDESCR TW3
RE DISCCART 821051.1 807506.3 6.8 1.5
**RCPDESCR TSB
RE DISCCART 821075.09 807575.0 4.7 1.5
**RCPDESCR TSB1
RE DISCCART 821191.3 807377.9 8 1.5
**RCPDESCR HSR1
RE DISCCART 820991.3 807390.0 4.5 1.5
**RCPDESCR TTY
RE DISCCART 820966.9 807254.4 28.8 1.5
**RCPDESCR KKPS



RE DISCCART 820982.4 807239.5 31.5 1.5
**RCPDESCR TG
RE DISCCART 821151.7 807260.6 25 1.5
**RCPDESCR LTT
RE DISCCART 821241.2 807264.5 12 1.5
**RCPDESCR KL
RE DISCCART 821142.09 807359.18 4.7 1.5
**RCPDESCR LTT1
RE DISCCART 821198.65 807300.42 9.1 1.5
**RCPDESCR LTT2
RE DISCCART 821058.61 807261.98 33.1 1.5
**RCPDESCR P2
RE DISCCART 821262.8 807745.6 7 1.5
**RCPDESCR SJH
RE DISCCART 821363.95 807690.33 13.6 1.5
**RCPDESCR CCS
RE DISCCART 821573.9 807604.7 4 1.5
**RCPDESCR HPR
RE DISCCART 821526.3 807471.4 30 1.5
**RCPDESCR HC
RE DISCCART 821367.24 807609.6 42 1.5
**RCPDESCR KYW1
RE DISCCART 821458.95 807589.28 32 1.5
**RCPDESCR CCS2
RE DISCCART 821320.8 807357.4 24 1.5
**RCPDESCR HSR2
RE DISCCART 821281.57 807224.09 26 1.5
**RCPDESCR PR1
RE DISCCART 821266.2 807249.9 12 1.5
**RCPDESCR PR2
RE DISCCART 821575.38 807553.03 20 1.5
**RCPDESCR KYW2
RE DISCCART 821647.87 807501.96 24 1.5
**RCPDESCR MF1
RE DISCCART 821629.79 807295.26 52.9 1.5
**RCPDESCR FP1
RE DISCCART 821686.69 807305.7 56 1.5
**RCPDESCR FP2
RE DISCCART 820474.7 808214.1 6 1.5
**RCPDESCR GIC_1
RE DISCCART 820635.8 808158.9 4.6 1.5
**RCPDESCR GIC_2
RE DISCCART 820715.6 808165.0 4.3 1.5
**RCPDESCR GIC_3
RE DISCCART 820698.4 808193.1 4.6 1.5
**RCPDESCR PSSPS_DW
RE DISCCART 820463.9 808338.2 4 1.5
**RCPDESCR CCSTW_DW
RE DISCCART 820867.58 808694.11 24 5
**RCPDESCR TKST2
RE DISCCART 820839.4 808612.3 34.6 5
**RCPDESCR TKW2
RE DISCCART 820881.78 808265.3 14.5 5
**RCPDESCR CSH1
RE DISCCART 820715.5 808390.0 37.9 5
**RCPDESCR CCC1
RE DISCCART 820822.6 808373.4 35 5
**RCPDESCR CCC2
RE DISCCART 820545.14 808224.11 16 5
**RCPDESCR CSH2
RE DISCCART 820379.4 808348.2 4 5
**RCPDESCR CSH
RE DISCCART 820562.72 808279.58 16 5
**RCPDESCR CKH
RE DISCCART 820736.0 808175.5 4 5
**RCPDESCR FS
RE DISCCART 820696.4 808173.8 4 5
**RCPDESCR CCA
RE DISCCART 820668.6 808173.4 4 5
**RCPDESCR CCB
RE DISCCART 820749.98 808165.9 4 5
**RCPDESCR PSSL
RE DISCCART 820577.1 807225.3 26 5
**RCPDESCR TKS
RE DISCCART 820562.17 807171.91 31.7 5
**RCPDESCR CCEP
RE DISCCART 820809.2 807373.3 4.2 5
**RCPDESCR CHR
RE DISCCART 820702.75 807289.44 10 5
**RCPDESCR SW1
RE DISCCART 820834.0 807428.92 4.2 5
**RCPDESCR THT
RE DISCCART 820713.4 807217.3 24.4 5
**RCPDESCR SWR
RE DISCCART 820637.4 807190.59 30.9 5
**RCPDESCR ST
RE DISCCART 820723.62 807219.14 28 5
**RCPDESCR SYT1
RE DISCCART 820688.48 807093.93 48.3 5
**RCPDESCR SYT2
RE DISCCART 821011.93 807732.61 4.5 5
**RCPDESCR P1
RE DISCCART 821133.3 807823.22 9.5 5
**RCPDESCR TW1



RE DISCCART 821084.4 807786.3 6.2 5
**RCPDESCR TW2
RE DISCCART 821120.7 807784.2 7.5 5
**RCPDESCR TW3
RE DISCCART 821051.1 807506.3 6.8 5
**RCPDESCR TSB
RE DISCCART 821075.09 807575.0 4.7 5
**RCPDESCR TSB1
RE DISCCART 821191.3 807377.9 8 5
**RCPDESCR HSR1
RE DISCCART 820991.3 807390.0 4.5 5
**RCPDESCR TTY
RE DISCCART 820966.9 807254.4 28.8 5
**RCPDESCR KKPS
RE DISCCART 820982.4 807239.5 31.5 5
**RCPDESCR TG
RE DISCCART 821151.7 807260.6 25 5
**RCPDESCR LTT
RE DISCCART 821241.2 807264.5 12 5
**RCPDESCR KL
RE DISCCART 821142.09 807359.18 4.7 5
**RCPDESCR LTT1
RE DISCCART 821198.65 807300.42 9.1 5
**RCPDESCR LTT2
RE DISCCART 821058.61 807261.98 33.1 5
**RCPDESCR P2
RE DISCCART 821262.8 807745.6 7 5
**RCPDESCR SJH
RE DISCCART 821363.95 807690.33 13.6 5
**RCPDESCR CCS
RE DISCCART 821573.9 807604.7 4 5
**RCPDESCR HPR
RE DISCCART 821526.3 807471.4 30 5
**RCPDESCR HC
RE DISCCART 821367.24 807609.6 42 5
**RCPDESCR KYW1
RE DISCCART 821458.95 807589.28 32 5
**RCPDESCR CCS2
RE DISCCART 821320.8 807357.4 24 5
**RCPDESCR HSR2
RE DISCCART 821281.57 807224.09 26 5
**RCPDESCR PR1
RE DISCCART 821266.2 807249.9 12 5
**RCPDESCR PR2
RE DISCCART 821575.38 807553.03 20 5
**RCPDESCR KYW2
RE DISCCART 821647.87 807501.96 24 5
**RCPDESCR MF1
RE DISCCART 821629.79 807295.26 52.9 5
**RCPDESCR FP1
RE DISCCART 821686.69 807305.7 56 5
**RCPDESCR FP2
RE DISCCART 820474.7 808214.1 6 5
**RCPDESCR GIC_1
RE DISCCART 820635.8 808158.9 4.6 5
**RCPDESCR GIC_2
RE DISCCART 820715.6 808165.0 4.3 5
**RCPDESCR GIC_3
RE DISCCART 820698.4 808193.1 4.6 5
**RCPDESCR PSSPS_DW
RE DISCCART 820463.9 808338.2 4 5
**RCPDESCR CCSTW_DW
RE DISCCART 820867.58 808694.11 24 10
**RCPDESCR TKST2
RE DISCCART 820839.4 808612.3 34.6 10
**RCPDESCR TKW2
RE DISCCART 820881.78 808265.3 14.5 10

**RCPDESCR CSH1
RE DISCCART 820715.5 808390.0 37.9 10
**RCPDESCR CCC1
RE DISCCART 820822.6 808373.4 35 10
**RCPDESCR CCC2
RE DISCCART 820545.14 808224.11 16 10
**RCPDESCR CSH2
RE DISCCART 820379.4 808348.2 4 10
**RCPDESCR CCSH
RE DISCCART 820562.72 808279.58 16 10
**RCPDESCR CKH
RE DISCCART 820736.0 808175.5 4 10
**RCPDESCR FS
RE DISCCART 820696.4 808173.8 4 10
**RCPDESCR CCA
RE DISCCART 820668.6 808173.4 4 10
**RCPDESCR CCB
RE DISCCART 820749.98 808165.9 4 10
**RCPDESCR PSSL
RE DISCCART 820577.1 807225.3 26 10
**RCPDESCR TKS
RE DISCCART 820562.17 807171.91 31.7 10
**RCPDESCR CCEP
RE DISCCART 820809.2 807373.3 4.2 10
**RCPDESCR CHR
RE DISCCART 820702.75 807289.44 10 10



**RCPDESCR SW1
RE DISCCART 820834.0 807428.92 4.2 10
**RCPDESCR THT
RE DISCCART 820713.4 807217.3 24.4 10
**RCPDESCR SWR
RE DISCCART 820637.4 807190.59 30.9 10
**RCPDESCR ST
RE DISCCART 820723.62 807219.14 28 10
**RCPDESCR SYT1
RE DISCCART 820688.48 807093.93 48.3 10
**RCPDESCR SYT2
RE DISCCART 821011.93 807732.61 4.5 10
**RCPDESCR P1
RE DISCCART 821133.3 807823.22 9.5 10
**RCPDESCR TW1
RE DISCCART 821084.4 807786.3 6.2 10
**RCPDESCR TW2
RE DISCCART 821120.7 807784.2 7.5 10
**RCPDESCR TW3
RE DISCCART 821051.1 807506.3 6.8 10
**RCPDESCR TSB
RE DISCCART 821075.09 807575.0 4.7 10
**RCPDESCR TSB1
RE DISCCART 821191.3 807377.9 8 10
**RCPDESCR HSR1
RE DISCCART 820991.3 807390.0 4.5 10
**RCPDESCR TTY
RE DISCCART 820966.9 807254.4 28.8 10
**RCPDESCR KKPS
RE DISCCART 820982.4 807239.5 31.5 10
**RCPDESCR TG
RE DISCCART 821151.7 807260.6 25 10
**RCPDESCR LTT
RE DISCCART 821241.2 807264.5 12 10
**RCPDESCR KL
RE DISCCART 821142.09 807359.18 4.7 10
**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 820474.7 808214.1 6 10
**RCPDESCR GIC_1
RE DISCCART 820635.8 808158.9 4.6 10
**RCPDESCR GIC_2
RE DISCCART 820715.6 808165.0 4.3 10
**RCPDESCR GIC_3
RE DISCCART 820698.4 808193.1 4.6 10
**RCPDESCR PSSPS_DW
RE DISCCART 820463.9 808338.2 4 10
**RCPDESCR CCSTW_DW
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
RE DISCCART 820545.14 808224.11 16 15
**RCPDESCR CSH2
RE DISCCART 820379.4 808348.2 4 15
**RCPDESCR CSH
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
RE DISCCART 821629.79 807295.26 52.9 15
**RCPDESCR FP1
RE DISCCART 821686.69 807305.7 56 15
**RCPDESCR FP2
RE DISCCART 820474.7 808214.1 6 15
**RCPDESCR GIC_1
RE DISCCART 820635.8 808158.9 4.6 15
**RCPDESCR GIC_2
RE DISCCART 820715.6 808165.0 4.3 15
**RCPDESCR GIC_3
RE DISCCART 820698.4 808193.1 4.6 15
**RCPDESCR PSSPS_DW
RE DISCCART 820463.9 808338.2 4 15
**RCPDESCR CCSTW_DW
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
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 820474.7 808214.1 6 20
**RCPDESCR GIC_1
RE DISCCART 820635.8 808158.9 4.6 20
**RCPDESCR GIC_2
RE DISCCART 820715.6 808165.0 4.3 20
**RCPDESCR GIC_3
RE DISCCART 820698.4 808193.1 4.6 20
**RCPDESCR PSSPS_DW
RE DISCCART 820463.9 808338.2 4 20
**RCPDESCR CCSTW_DW
RE DISCCART 820867.58 808694.11 24 25
**RCPDESCR TKST2
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
RE DISCCART 821686.69 807305.7 56 25
**RCPDESCR FP2
RE DISCCART 820474.7 808214.1 6 25
**RCPDESCR GIC_1
RE DISCCART 820635.8 808158.9 4.6 25
**RCPDESCR GIC_2
RE DISCCART 820715.6 808165.0 4.3 25
**RCPDESCR GIC_3
RE DISCCART 820698.4 808193.1 4.6 25
**RCPDESCR PSSPS_DW
RE DISCCART 820463.9 808338.2 4 25
**RCPDESCR CCSTW_DW
RE FINISHED

ME STARTING
ME INPUTFIL "Z:\EIA CHEUNG CHAU AND TAI O\CHEUNG CHAU\SUBMISSION ON JAN 2012\WEATHER DATA\CH2010B.ASC"
ME ANEMHIGHT 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 FINISHED

**PROJECTN 0 104 7 -177 0 0.9996 500000 0
**OUTFILE "C:\Documents and Settings\chau2146\Desktop\Model file Jul\OU\OU_mit\OU_mit_ASR_Jul2013.lst"
**RAWFILE "C:\Documents and Settings\chau2146\Desktop\Model file Jul\OU\OU_mit\OU_mit_ASR_Jul2013.RAW"
**RAWFMT 2
**AMPDATUM 0
**HILLBOUN 0 0 0 0

**POLLUTNT IDN 01 ODOUR X
**POLLUTNT NAM 01 Odour
**POLLUTNT IDN 02 PM
**POLLUTNT NAM 02 Particulate Matters
**POLLUTNT IDN 03 SO2
**POLLUTNT NAM 03 Sulphur Dioxide
**POLLUTNT IDN 04 TSP
**POLLUTNT NAM 04 Construction dust
**POLLUTNT EMS SRC2 1.009465E+01 0 0 0
**POLLUTNT EMS SRC3 1.009465E+01 0 0 0
**POLLUTNT EMS SRC4 1.009465E+01 0 0 0
**POLLUTNT EMS SRC5 1.009465E+01 0 0 0
**POLLUTNT EMS SRC6 1.009465E+01 0 0 0
**POLLUTNT EMS SRC7 3.255396E+00 0 0 0
**POLLUTNT EMS SRC8 3.255396E+00 0 0 0
**POLLUTNT EMS SRC9 3.255396E+00 0 0 0
**POLLUTNT EMS SRC10 3.255396E+00 0 0 0
**POLLUTNT EMS SRC11 3.255396E+00 0 0 0
**POLLUTNT EMS SRC12 3.255396E+00 0 0 0
**POLLUTNT EMS SRC13 3.619937E+01 0 0 0
**POLLUTNT EMS SRC14 3.619937E+01 0 0 0
**POLLUTNT EMS SRC1 3.807512E+00 0 0 0

*** Message Summary For ISC3 Model Setup ***
----- Summary of Total Messages -----
A Total of 0 Fatal Error Message(s)
A Total of 2 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.
RE W282 777 CHK_EL:RecElev < SrcBase; See non-DEFAULT HE>ZI option in MCB#9

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

```



1 *** IS CST3 - VERSION 02035 *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13

*** Construction Phase *** 18:05:54
**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: 14 Source(s); 1 Source Group(s); and 324 Receptor(s)

**The Model Assumes A Pollutant Type of: ODOUR

**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)

**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 = OU/SEC ; Emission Rate Unit Factor = 1.0000
Output Units = OU

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

**Input Runstream File: C:\DOCUMENTS AND SETTINGS\CHAU2146\DESKTOP\MODEL FILE JULIOU\OU_MITOU_MIT_ASR_J

**Output Print File: C:\DOCUMENTS AND SETTINGS\CHAU2146\DESKTOP\MODEL FILE JULIOU\OU_MITOU_MIT_ASR_J

1 *** IS CST3 - VERSION 02035 *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13

*** Construction Phase *** 18:05:54
**MODELOPTS: PAGE 2
CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

*** POINT SOURCE DATA ***

SOURCE ID	PART. CATS.	NUMBER EMISSION RATE (METERS)	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	EMISSION RATE VARY BY
SRC2	0	0.10095E+02	820477.9	808281.0	4.5	2.50	303.00	2.50	1.75	NO	STAR	
SRC3	0	0.10095E+02	820476.1	808277.5	4.5	2.50	303.00	2.50	1.75	NO	STAR	
SRC4	0	0.10095E+02	820474.2	808273.7	4.5	2.50	303.00	2.50	1.75	NO	STAR	
SRC5	0	0.10095E+02	820472.9	808270.4	4.5	2.50	303.00	2.50	1.75	NO	STAR	
SRC6	0	0.10095E+02	820471.4	808267.4	4.5	2.50	303.00	2.50	1.75	NO	STAR	
SRC7	0	0.32554E+01	820482.4	808324.8	4.5	2.50	303.00	2.50	1.65	NO	STAR	
SRC8	0	0.32554E+01	820486.6	808323.1	4.5	2.50	303.00	2.50	1.65	NO	STAR	
SRC9	0	0.32554E+01	820490.6	808321.2	4.5	2.50	303.00	2.50	1.65	NO	STAR	
SRC10	0	0.32554E+01	820493.8	808319.5	4.5	2.50	303.00	2.50	1.65	NO	STAR	
SRC11	0	0.32554E+01	820497.6	808314.4	4.5	2.50	303.00	2.50	1.65	NO	STAR	
SRC12	0	0.32554E+01	820494.8	808308.5	4.5	2.50	303.00	2.50	1.65	NO	STAR	
SRC13	0	0.36199E+02	820402.2	808284.9	4.5	2.50	303.00	2.50	1.49	NO	STAR	
SRC14	0	0.36199E+02	820400.9	808282.2	4.5	2.50	303.00	2.50	1.49	NO	STAR	
SRC1	0	0.38075E+01	820702.9	808174.1	4.5	2.50	303.00	2.50	1.75	NO	STAR	

1 *** IS CST3 - VERSION 02035 *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13

*** Construction Phase *** 18:05:54
**MODELOPTS: PAGE 3
CONC RURAL ELEV FLGPOL GRDRIS MSGPRO



*** SOURCE IDs DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDs

ALL SRC2 ,SRC3 ,SRC4 ,SRC5 ,SRC6 ,SRC7 ,SRC8 ,SRC9 ,SRC10 ,SRC11 ,SRC12 ,SRC13 ,
SRC14 ,SRC1 ,

1 *** ISCS T3 - VERSION 02035 *** *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13
*** Construction Phase *** 18:05:54

**MODELOPTs: PAGE 4
CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

* SOURCE EMISSION RATE SCALARS WHICH VARY WITH STABILITY AND WIND SPEED (STAR) *

SOURCE ID = SRC2 ; SOURCE TYPE = POINT :

WIND SPEED WIND SPEED WIND SPEED WIND SPEED WIND SPEED WIND SPEED
CATEGORY 1 CATEGORY 2 CATEGORY 3 CATEGORY 4 CATEGORY 5 CATEGORY 6
STABILITY CATEGORY A 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02
STABILITY CATEGORY B 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02
STABILITY CATEGORY C 0.85000E+01 0.85000E+01 0.85000E+01 0.85000E+01 0.85000E+01 0.85000E+01
STABILITY CATEGORY D 0.69000E+01 0.69000E+01 0.69000E+01 0.69000E+01 0.69000E+01 0.69000E+01
STABILITY CATEGORY E 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01
STABILITY CATEGORY F 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01

SOURCE ID = SRC3 ; SOURCE TYPE = POINT :

WIND SPEED WIND SPEED WIND SPEED WIND SPEED WIND SPEED WIND SPEED
CATEGORY 1 CATEGORY 2 CATEGORY 3 CATEGORY 4 CATEGORY 5 CATEGORY 6
STABILITY CATEGORY A 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02
STABILITY CATEGORY B 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02
STABILITY CATEGORY C 0.85000E+01 0.85000E+01 0.85000E+01 0.85000E+01 0.85000E+01 0.85000E+01
STABILITY CATEGORY D 0.69000E+01 0.69000E+01 0.69000E+01 0.69000E+01 0.69000E+01 0.69000E+01
STABILITY CATEGORY E 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01
STABILITY CATEGORY F 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01

SOURCE ID = SRC4 ; SOURCE TYPE = POINT :

WIND SPEED WIND SPEED WIND SPEED WIND SPEED WIND SPEED WIND SPEED
CATEGORY 1 CATEGORY 2 CATEGORY 3 CATEGORY 4 CATEGORY 5 CATEGORY 6
STABILITY CATEGORY A 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02
STABILITY CATEGORY B 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02
STABILITY CATEGORY C 0.85000E+01 0.85000E+01 0.85000E+01 0.85000E+01 0.85000E+01 0.85000E+01
STABILITY CATEGORY D 0.69000E+01 0.69000E+01 0.69000E+01 0.69000E+01 0.69000E+01 0.69000E+01
STABILITY CATEGORY E 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01
STABILITY CATEGORY F 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01

1 *** ISCS T3 - VERSION 02035 *** *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13
*** Construction Phase *** 18:05:54

**MODELOPTs: PAGE 5
CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

* SOURCE EMISSION RATE SCALARS WHICH VARY WITH STABILITY AND WIND SPEED (STAR) *

SOURCE ID = SRC5 ; SOURCE TYPE = POINT :

WIND SPEED WIND SPEED WIND SPEED WIND SPEED WIND SPEED WIND SPEED
CATEGORY 1 CATEGORY 2 CATEGORY 3 CATEGORY 4 CATEGORY 5 CATEGORY 6
STABILITY CATEGORY A 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02
STABILITY CATEGORY B 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02
STABILITY CATEGORY C 0.85000E+01 0.85000E+01 0.85000E+01 0.85000E+01 0.85000E+01 0.85000E+01
STABILITY CATEGORY D 0.69000E+01 0.69000E+01 0.69000E+01 0.69000E+01 0.69000E+01 0.69000E+01
STABILITY CATEGORY E 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01
STABILITY CATEGORY F 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01

SOURCE ID = SRC6 ; SOURCE TYPE = POINT :

WIND SPEED WIND SPEED WIND SPEED WIND SPEED WIND SPEED WIND SPEED
CATEGORY 1 CATEGORY 2 CATEGORY 3 CATEGORY 4 CATEGORY 5 CATEGORY 6
STABILITY CATEGORY A 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02
STABILITY CATEGORY B 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02
STABILITY CATEGORY C 0.85000E+01 0.85000E+01 0.85000E+01 0.85000E+01 0.85000E+01 0.85000E+01
STABILITY CATEGORY D 0.69000E+01 0.69000E+01 0.69000E+01 0.69000E+01 0.69000E+01 0.69000E+01
STABILITY CATEGORY E 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01
STABILITY CATEGORY F 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01

SOURCE ID = SRC7 ; SOURCE TYPE = POINT :

WIND SPEED WIND SPEED WIND SPEED WIND SPEED WIND SPEED WIND SPEED
CATEGORY 1 CATEGORY 2 CATEGORY 3 CATEGORY 4 CATEGORY 5 CATEGORY 6
STABILITY CATEGORY A 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02
STABILITY CATEGORY B 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02
STABILITY CATEGORY C 0.85000E+01 0.85000E+01 0.85000E+01 0.85000E+01 0.85000E+01 0.85000E+01
STABILITY CATEGORY D 0.69000E+01 0.69000E+01 0.69000E+01 0.69000E+01 0.69000E+01 0.69000E+01



SOURCE ID = SRC14 ; SOURCE TYPE = POINT :

WIND SPEED WIND SPEED WIND SPEED WIND SPEED WIND SPEED WIND SPEED
 CATEGORY 1 CATEGORY 2 CATEGORY 3 CATEGORY 4 CATEGORY 5 CATEGORY 6
 STABILITY CATEGORY A 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02
 STABILITY CATEGORY B 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02
 STABILITY CATEGORY C 0.85000E+01 0.85000E+01 0.85000E+01 0.85000E+01 0.85000E+01 0.85000E+01
 STABILITY CATEGORY D 0.69000E+01 0.69000E+01 0.69000E+01 0.69000E+01 0.69000E+01 0.69000E+01
 STABILITY CATEGORY E 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01
 STABILITY CATEGORY F 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01

SOURCE ID = SRC1 ; SOURCE TYPE = POINT :

WIND SPEED WIND SPEED WIND SPEED WIND SPEED WIND SPEED WIND SPEED
 CATEGORY 1 CATEGORY 2 CATEGORY 3 CATEGORY 4 CATEGORY 5 CATEGORY 6
 STABILITY CATEGORY A 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02
 STABILITY CATEGORY B 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02 0.22300E+02
 STABILITY CATEGORY C 0.85000E+01 0.85000E+01 0.85000E+01 0.85000E+01 0.85000E+01 0.85000E+01
 STABILITY CATEGORY D 0.69000E+01 0.69000E+01 0.69000E+01 0.69000E+01 0.69000E+01 0.69000E+01
 STABILITY CATEGORY E 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01
 STABILITY CATEGORY F 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01 0.65500E+01
 1 *** ICSST3 - VERSION 02035 *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13

*** Construction Phase *** 18:05:54
 **MODELOPTs: PAGE 9
 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);	(820474.7, 808214.1, 6.0, 1.5);
(820635.8, 808158.9, 4.6, 1.5);	(820715.6, 808165.0, 4.3, 1.5);
(820698.4, 808193.1, 4.6, 1.5);	(820463.9, 808338.2, 4.0, 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);

1 *** ICSST3 - VERSION 02035 *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13
 *** Construction Phase *** 18:05:54

**MODELOPTs: PAGE 10
 CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

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

(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);	(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);	(820474.7, 808214.1, 6.0, 5.0);
(820635.8, 808158.9, 4.6, 5.0);	(820715.6, 808165.0, 4.3, 5.0);
(820698.4, 808193.1, 4.6, 5.0);	(820463.9, 808338.2, 4.0, 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);	(820474.7, 808214.1, 6.0, 10.0);
(820635.8, 808158.9, 4.6, 10.0);	(820715.6, 808165.0, 4.3, 10.0);
(820698.4, 808193.1, 4.6, 10.0);	(820463.9, 808338.2, 4.0, 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);

1 *** ICSCT3 - VERSION 02035 *** *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13
 *** Construction Phase *** 18:05:54

**MODELOPTs: RURAL ELEV FLGPOL GRDRIS MSGPRO PAGE 11
 CONC

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

(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);	(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);	(820474.7, 808214.1, 6.0, 15.0);
(820635.8, 808158.9, 4.6, 15.0);	(820715.6, 808165.0, 4.3, 15.0);
(820698.4, 808193.1, 4.6, 15.0);	(820463.9, 808338.2, 4.0, 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);



E 2000E-01 2000E-01 2000E-01 2000E-01 2000E-01 2000E-01
 F 3500E-01 3500E-01 3500E-01 3500E-01 3500E-01 3500E-01
 1 *** ICSCT3 - VERSION 02035 *** *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13
 *** Construction Phase *** 18:05:54

**MODELOPTs: PAGE 14
 CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

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

FILE: Z:\EIA CHEUNG CHAU AND TAI OICHEUNG 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,I7.2)
 SURFACE STATION NO.: 99999 UPPER AIR STATION NO.: 99999
 NAME: UNKNOWN NAME: UNKNOWN
 YEAR: 2010 YEAR: 2010

FLOW SPEED TEMP STAB MIXING HEIGHT (M) USTAR M-O LENGTH Z-O IPCODE PRATE
 YR MN DY HR VECTOR (M/S) (K) CLASS RURAL URBAN (M/S) (M) (M) (mm/HR)

YR	MN	DY	HR	VECTOR (M/S)	(K)	CLASS	RURAL	URBAN	(M/S)	(M)	(M)	(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 *** ICSCT3 - VERSION 02035 *** *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13
 *** Construction Phase *** 18:05:54

**MODELOPTs: PAGE 15
 CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 , SRC8 ,
 SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOUR IN OU **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
820867.56	808694.12	0.00220	820839.38	808612.31	0.00254
820881.75	808265.31	0.00222	820715.50	808390.00	0.00477
820822.62	808373.38	0.00306	820545.12	808224.12	0.00647
820379.38	808348.19	0.06596	820562.75	808279.56	0.00879
820736.00	808175.50	0.00303	820696.38	808173.81	0.14871
820668.62	808173.38	0.00880	820750.00	808165.88	0.00199
820577.12	807225.31	0.00160	820562.19	807171.94	0.00133
820809.19	807373.31	0.00039	820702.75	807289.44	0.00090
820834.00	807428.94	0.00033	820713.38	807217.31	0.00080
820637.38	807190.56	0.00105	820723.62	807219.12	0.00075
820688.50	807093.94	0.00096	821011.94	807732.62	0.00030
821133.31	807823.25	0.00064	821084.38	807786.31	0.00036
821120.69	807784.19	0.00053	821051.12	807506.31	0.00022
821075.06	807575.00	0.00018	821191.31	807377.88	0.00034
820991.31	807390.00	0.00024	820966.88	807254.38	0.00033
820982.38	807239.50	0.00034	821151.69	807260.62	0.00019
821241.19	807264.50	0.00030	821142.06	807359.19	0.00015
821198.62	807300.44	0.00029	821058.62	807262.00	0.00027
821262.81	807745.62	0.00036	821363.94	807690.31	0.00053
821573.88	807604.69	0.00039	821526.31	807471.38	0.00031
821367.25	807609.62	0.00038	821458.94	807589.25	0.00034
821320.81	807357.38	0.00024	821281.56	807224.06	0.00026
821266.19	807249.88	0.00029	821575.38	807553.00	0.00038
821647.88	807501.94	0.00029	821629.81	807295.25	0.00026
821686.69	807305.69	0.00023	820474.69	808214.12	0.05984
820635.81	808158.88	0.00324	820715.62	808165.00	0.00242
820698.38	808193.12	0.00964	820463.88	808338.19	0.09212
820867.56	808694.12	0.00217	820839.38	808612.31	0.00251
820881.75	808265.31	0.00229	820715.50	808390.00	0.00488
820822.62	808373.38	0.00306	820545.12	808224.12	0.00839



820379.38	808348.19	0.05851	820562.75	808279.56	0.01190
820736.00	808175.50	0.00320	820696.38	808173.81	0.02814
820668.62	808173.38	0.01089	820750.00	808165.88	0.00210
820577.12	807225.31	0.00158	820562.19	807171.94	0.00131
820809.19	807373.31	0.00039	820702.75	807289.44	0.00090
820834.00	807428.94	0.00034	820713.38	807217.31	0.00079
820637.38	807190.56	0.00103	820723.62	807219.12	0.00074
820688.50	807093.94	0.00094	821011.94	807732.62	0.00031
821133.31	807823.25	0.00065	821084.38	807786.31	0.00037
821120.69	807784.19	0.00054	821051.12	807506.31	0.00022

1 *** ISCS73 - VERSION 02035 *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13
 *** Construction Phase *** 18:05:54
 **MODELOPTs: PAGE 16
 CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 , SRC8 ,
 SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOUR IN OU **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
821075.06	807575.00	0.00018	821191.31	807377.88	0.00034
820991.31	807390.00	0.00025	820966.88	807254.38	0.00032
820982.38	807239.50	0.00033	821151.69	807260.62	0.00019
821241.19	807264.50	0.00030	821142.06	807359.19	0.00015
821198.62	807300.44	0.00029	821058.62	807262.00	0.00026
821262.81	807745.62	0.00036	821363.94	807690.31	0.00052
821573.88	807604.69	0.00040	821526.31	807471.38	0.00030
821367.25	807609.62	0.00037	821458.94	807589.25	0.00033
821320.81	807357.38	0.00023	821281.56	807224.06	0.00026
821266.19	807249.88	0.00029	821575.38	807553.00	0.00038
821647.88	807501.94	0.00029	821629.81	807295.25	0.00025
821686.69	807305.69	0.00023	820474.69	808214.12	0.04316
820635.81	808158.88	0.00347	820715.62	808165.00	0.00242
820698.38	808193.12	0.00784	820463.88	808338.19	0.07647
820867.56	808694.12	0.00205	820839.38	808612.31	0.00235
820881.75	808265.31	0.00241	820715.50	808390.00	0.00482
820822.62	808373.38	0.00294	820545.12	808224.12	0.01108
820379.38	808348.19	0.04397	820562.75	808279.56	0.01674
820736.00	808175.50	0.00275	820696.38	808173.81	0.01737
820668.62	808173.38	0.00604	820750.00	808165.88	0.00227
820577.12	807225.31	0.00150	820562.19	807171.94	0.00123
820809.19	807373.31	0.00040	820702.75	807289.44	0.00088
820834.00	807428.94	0.00035	820713.38	807217.31	0.00075
820637.38	807190.56	0.00097	820723.62	807219.12	0.00070
820688.50	807093.94	0.00089	821011.94	807732.62	0.00033
821133.31	807823.25	0.00067	821084.38	807786.31	0.00040
821120.69	807784.19	0.00056	821051.12	807506.31	0.00022
821075.06	807575.00	0.00019	821191.31	807377.88	0.00034
820991.31	807390.00	0.00026	820966.88	807254.38	0.00030
820982.38	807239.50	0.00031	821151.69	807260.62	0.00018
821241.19	807264.50	0.00029	821142.06	807359.19	0.00015
821198.62	807300.44	0.00028	821058.62	807262.00	0.00024
821262.81	807745.62	0.00036	821363.94	807690.31	0.00051
821573.88	807604.69	0.00040	821526.31	807471.38	0.00028
821367.25	807609.62	0.00034	821458.94	807589.25	0.00030
821320.81	807357.38	0.00022	821281.56	807224.06	0.00025
821266.19	807249.88	0.00028	821575.38	807553.00	0.00036
821647.88	807501.94	0.00027	821629.81	807295.25	0.00024
821686.69	807305.69	0.00021	820474.69	808214.12	0.02501
820635.81	808158.88	0.00352	820715.62	808165.00	0.00502

1 *** ISCS73 - VERSION 02035 *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13
 *** Construction Phase *** 18:05:54
 **MODELOPTs: PAGE 17
 CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 , SRC8 ,
 SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOUR IN OU **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
820698.38	808193.12	0.00779	820463.88	808338.19	0.05333
820867.56	808694.12	0.00183	820839.38	808612.31	0.00201
820881.75	808265.31	0.00231	820715.50	808390.00	0.00402
820822.62	808373.38	0.00250	820545.12	808224.12	0.01011
820379.38	808348.19	0.03450	820562.75	808279.56	0.01339
820736.00	808175.50	0.00263	820696.38	808173.81	0.00208
820668.62	808173.38	0.00524	820750.00	808165.88	0.00244
820577.12	807225.31	0.00139	820562.19	807171.94	0.00113
820809.19	807373.31	0.00041	820702.75	807289.44	0.00085
820834.00	807428.94	0.00036	820713.38	807217.31	0.00070
820637.38	807190.56	0.00088	820723.62	807219.12	0.00063
820688.50	807093.94	0.00082	821011.94	807732.62	0.00035
821133.31	807823.25	0.00067	821084.38	807786.31	0.00042
821120.69	807784.19	0.00057	821051.12	807506.31	0.00022



821075.06	807575.00	0.00020	821191.31	807377.88	0.00033
820991.31	807390.00	0.00027	820966.88	807254.38	0.00027
820982.38	807239.50	0.00028	821151.69	807260.62	0.00016
821241.19	807264.50	0.00027	821142.06	807359.19	0.00015
821198.62	807300.44	0.00027	821058.62	807262.00	0.00022
821262.81	807745.62	0.00036	821363.94	807690.31	0.00048
821573.88	807604.69	0.00041	821526.31	807471.38	0.00024
821367.25	807609.62	0.00030	821458.94	807589.25	0.00026
821320.81	807357.38	0.00020	821281.56	807224.06	0.00023
821266.19	807249.88	0.00027	821575.38	807553.00	0.00033
821647.88	807501.94	0.00024	821629.81	807295.25	0.00021
821686.69	807305.69	0.00019	820474.69	808214.12	0.02096
820635.81	808158.88	0.00373	820715.62	808165.00	0.00246
820698.38	808193.12	0.00378	820463.88	808338.19	0.03859
820867.56	808694.12	0.00151	820839.38	808612.31	0.00155
820881.75	808265.31	0.00192	820715.50	808390.00	0.00284
820822.62	808373.38	0.00188	820545.12	808224.12	0.00676
820379.38	808348.19	0.02426	820562.75	808279.56	0.00751
820736.00	808175.50	0.00234	820696.38	808173.81	0.00205
820668.62	808173.38	0.00361	820750.00	808165.88	0.00227
820577.12	807225.31	0.00124	820562.19	807171.94	0.00100
820809.19	807373.31	0.00041	820702.75	807289.44	0.00079
820834.00	807428.94	0.00035	820713.38	807217.31	0.00063
820637.38	807190.56	0.00078	820723.62	807219.12	0.00056
820688.50	807093.94	0.00072	821011.94	807732.62	0.00035
821133.31	807823.25	0.00062	821084.38	807786.31	0.00041

1 *** ISCS T3 - VERSION 02035 *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13

*** Construction Phase *** 18:05:54
 **MODELOPTs: RURAL ELEV FLGPOL GRDRIS MSGPRO PAGE 18
 CONC

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 , SRC8 , SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOUR IN OU **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
821120.69	807784.19	0.00054	821051.12	807506.31	0.00021
821075.06	807575.00	0.00020	821191.31	807377.88	0.00031
820991.31	807390.00	0.00027	820966.88	807254.38	0.00023
820982.38	807239.50	0.00024	821151.69	807260.62	0.00014
821241.19	807264.50	0.00025	821142.06	807359.19	0.00015
821198.62	807300.44	0.00025	821058.62	807262.00	0.00019
821262.81	807745.62	0.00034	821363.94	807690.31	0.00043
821573.88	807604.69	0.00040	821526.31	807471.38	0.00020
821367.25	807609.62	0.00024	821458.94	807589.25	0.00022
821320.81	807357.38	0.00017	821281.56	807224.06	0.00021
821266.19	807249.88	0.00025	821575.38	807553.00	0.00029
821647.88	807501.94	0.00021	821629.81	807295.25	0.00018
821686.69	807305.69	0.00016	820474.69	808214.12	0.01492
820635.81	808158.88	0.00357	820715.62	808165.00	0.00185
820698.38	808193.12	0.00237	820463.88	808338.19	0.02121
820867.56	808694.12	0.00116	820839.38	808612.31	0.00111
820881.75	808265.31	0.00140	820715.50	808390.00	0.00188
820822.62	808373.38	0.00132	820545.12	808224.12	0.00347
820379.38	808348.19	0.01326	820562.75	808279.56	0.00362
820736.00	808175.50	0.00178	820696.38	808173.81	0.00162
820668.62	808173.38	0.00231	820750.00	808165.88	0.00176
820577.12	807225.31	0.00108	820562.19	807171.94	0.00087
820809.19	807373.31	0.00038	820702.75	807289.44	0.00070
820834.00	807428.94	0.00033	820713.38	807217.31	0.00055
820637.38	807190.56	0.00067	820723.62	807219.12	0.00048
820688.50	807093.94	0.00063	821011.94	807732.62	0.00032
821133.31	807823.25	0.00052	821084.38	807786.31	0.00037
821120.69	807784.19	0.00047	821051.12	807506.31	0.00020
821075.06	807575.00	0.00019	821191.31	807377.88	0.00028
820991.31	807390.00	0.00026	820966.88	807254.38	0.00019
820982.38	807239.50	0.00020	821151.69	807260.62	0.00012
821241.19	807264.50	0.00022	821142.06	807359.19	0.00014
821198.62	807300.44	0.00023	821058.62	807262.00	0.00016
821262.81	807745.62	0.00030	821363.94	807690.31	0.00036
821573.88	807604.69	0.00037	821526.31	807471.38	0.00016
821367.25	807609.62	0.00019	821458.94	807589.25	0.00017
821320.81	807357.38	0.00014	821281.56	807224.06	0.00018
821266.19	807249.88	0.00022	821575.38	807553.00	0.00025
821647.88	807501.94	0.00018	821629.81	807295.25	0.00015
821686.69	807305.69	0.00013	820474.69	808214.12	0.00768

1 *** ISCS T3 - VERSION 02035 *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13

*** Construction Phase *** 18:05:54
 **MODELOPTs: RURAL ELEV FLGPOL GRDRIS MSGPRO PAGE 19
 CONC

*** THE ANNUAL (1 YRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 , SRC8 , SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOUR IN OU **



X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
820635.81	808158.88	0.00258	820715.62	808165.00	0.00145
820698.38	808193.12	0.00176	820463.88	808338.19	0.00881

1 *** ICSST3 - VERSION 02035 *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13
 *** Construction Phase *** 18:05:54
 **MODELOPTs: PAGE 20
 CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 , SRC8 ,
 SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOUR IN OU **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
820867.56	808694.12	0.24084	(10112218)	820839.38	808612.31	0.23373	(10091010)
820881.75	808265.31	0.41071	(10090922)	820715.50	808390.00	0.48301	(10062314)
820822.62	808373.38	0.41165	(10032015)	820545.12	808224.12	2.67641	(10070109)
820379.38	808348.19	1.53736	(10113011)	820562.75	808279.56	2.29076	(10032015)
820736.00	808175.50	0.49010	(10061013)	820696.38	808173.81	2.45045	(10100201)
820668.62	808173.38	0.61413	(10070109)	820750.00	808165.88	0.47276	(10061013)
820577.12	807225.31	0.16526	(10020102)	820562.19	807171.94	0.08827	(10083106)
820809.19	807373.31	0.14402	(10071906)	820702.75	807289.44	0.13419	(10080503)
820834.00	807428.94	0.07112	(10120609)	820713.38	807217.31	0.11101	(10051007)
820637.38	807190.56	0.09119	(10011321)	820723.62	807219.12	0.09581	(10122122)
820688.50	807093.94	0.07555	(10071306)	821011.94	807732.62	0.11581	(10082801)
821133.31	807823.25	0.18496	(10082724)	821084.38	807786.31	0.17786	(10082801)
821120.89	807784.19	0.16922	(10082801)	821051.12	807506.31	0.21927	(10090606)
821075.06	807575.00	0.15357	(10090606)	821191.31	807377.88	0.22711	(10090606)
820991.31	807390.00	0.14384	(10091706)	820966.88	807254.38	0.08536	(10071906)
820982.38	807239.50	0.08279	(10071906)	821151.69	807260.62	0.08433	(10032019)
821241.19	807264.50	0.18226	(10090606)	821142.06	807359.19	0.12317	(10090606)
821198.62	807300.44	0.16696	(10090606)	821058.62	807262.00	0.08081	(10091706)
821262.81	807745.62	0.13591	(10082724)	821363.94	807690.31	0.17176	(10082724)
821573.88	807604.69	0.19564	(10082724)	821526.31	807471.38	0.06852	(10082801)
821367.25	807609.62	0.08387	(10082801)	821458.94	807589.25	0.07790	(10082801)
821320.81	807357.38	0.09179	(10112201)	821281.56	807224.06	0.14455	(10112201)
821266.19	807249.88	0.19587	(10090606)	821575.38	807553.00	0.12282	(10082724)
821647.88	807501.94	0.08821	(10040205)	821629.81	807295.25	0.05350	(10091007)
821686.69	807305.69	0.05126	(10091224)	820474.69	808214.12	1.75199	(10090123)
820635.81	808158.88	0.69703	(10070109)	820715.62	808165.00	0.67962	(10083014)
820698.38	808193.12	0.60575	(10051009)	820463.88	808338.19	1.19015	(10091711)
820867.56	808694.12	0.25616	(10112218)	820839.38	808612.31	0.23279	(10091010)
820881.75	808265.31	0.48573	(10090922)	820715.50	808390.00	0.47703	(10062314)
820822.62	808373.38	0.40870	(10032015)	820545.12	808224.12	2.64051	(10070109)
820379.38	808348.19	1.84416	(10080102)	820562.75	808279.56	2.26111	(10032015)
820736.00	808175.50	0.50322	(10061013)	820696.38	808173.81	3.39547	(10072409)
820668.62	808173.38	0.60750	(10070109)	820750.00	808165.88	0.49870	(10061013)
820577.12	807225.31	0.16633	(10020102)	820562.19	807171.94	0.08507	(10083106)
820809.19	807373.31	0.14817	(10071906)	820702.75	807289.44	0.13141	(10080503)
820834.00	807428.94	0.07047	(10120609)	820713.38	807217.31	0.10959	(10051007)
820637.38	807190.56	0.09143	(10011321)	820723.62	807219.12	0.09352	(10122122)
820688.50	807093.94	0.07286	(10080306)	821011.94	807732.62	0.11997	(10082801)
821133.31	807823.25	0.18509	(10082724)	821084.38	807786.31	0.18341	(10082801)
821120.89	807784.19	0.17142	(10082801)	821051.12	807506.31	0.21929	(10090606)

1 *** ICSST3 - VERSION 02035 *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13
 *** Construction Phase *** 18:05:54
 **MODELOPTs: PAGE 21
 CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 , SRC8 ,
 SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOUR IN OU **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
821075.06	807575.00	0.15842	(10090606)	821191.31	807377.88	0.22561	(10090606)
820991.31	807390.00	0.14735	(10091706)	820966.88	807254.38	0.08231	(10071906)
820982.38	807239.50	0.07984	(10071906)	821151.69	807260.62	0.08234	(10032019)
821241.19	807264.50	0.18013	(10090606)	821142.06	807359.19	0.12356	(10090606)
821198.62	807300.44	0.16510	(10090606)	821058.62	807262.00	0.07795	(10091706)
821262.81	807745.62	0.13509	(10082724)	821363.94	807690.31	0.16931	(10082724)
821573.88	807604.69	0.19553	(10082724)	821526.31	807471.38	0.06621	(10090604)
821367.25	807609.62	0.08083	(10082801)	821458.94	807589.25	0.07516	(10082801)
821320.81	807357.38	0.09071	(10112201)	821281.56	807224.06	0.14482	(10112201)
821266.19	807249.88	0.19360	(10090606)	821575.38	807553.00	0.12056	(10082724)
821647.88	807501.94	0.08728	(10040205)	821629.81	807295.25	0.05180	(10091224)
821686.69	807305.69	0.04964	(10091224)	820474.69	808214.12	1.55016	(10090911)
820635.81	808158.88	0.68891	(10070109)	820715.62	808165.00	0.97876	(10080309)
820698.38	808193.12	0.59934	(10051009)	820463.88	808338.19	1.31954	(10070322)
820867.56	808694.12	0.29136	(10112218)	820839.38	808612.31	0.22973	(10091010)
820881.75	808265.31	0.63073	(10090922)	820715.50	808390.00	0.45785	(10062314)
820822.62	808373.38	0.39912	(10032015)	820545.12	808224.12	2.45665	(10070109)
820379.38	808348.19	3.25041	(10080924)	820562.75	808279.56	2.57946	(10090922)
820736.00	808175.50	0.63389	(10080506)	820696.38	808173.81	2.42163	(10081717)
820668.62	808173.38	0.58594	(10070109)	820750.00	808165.88	0.66231	(10080506)



820577.12	807225.31	0.16853	(10020102)	820562.19	807171.94	0.07649	(10053007)
820809.19	807373.31	0.15825	(10071906)	820702.75	807289.44	0.12193	(10080503)
820834.00	807428.94	0.07390	(10071906)	820713.38	807217.31	0.10639	(10051007)
820637.38	807190.56	0.09248	(10011321)	820723.62	807219.12	0.08735	(10122122)
820688.50	807093.94	0.06576	(10051007)	821011.94	807732.62	0.12918	(10082801)
821133.31	807823.25	0.18189	(10082724)	821084.38	807786.31	0.19490	(10082801)
821120.69	807784.19	0.17411	(10082801)	821051.12	807506.31	0.21671	(10090606)
821075.06	807575.00	0.17016	(10090606)	821191.31	807377.88	0.21939	(10090606)
820991.31	807390.00	0.15598	(10091706)	820966.88	807254.38	0.07412	(10092324)
820982.38	807239.50	0.07195	(10092324)	821151.69	807260.62	0.07675	(10032019)
821241.19	807264.50	0.17272	(10090606)	821142.06	807359.19	0.12366	(10090606)
821198.62	807300.44	0.15847	(10090606)	821058.62	807262.00	0.07032	(10091104)
821262.81	807745.62	0.13113	(10082724)	821363.94	807690.31	0.16055	(10082724)
821573.88	807604.69	0.19392	(10082724)	821526.31	807471.38	0.06012	(10091224)
821367.25	807609.62	0.07273	(10061102)	821458.94	807589.25	0.06789	(10091007)
821320.81	807357.38	0.08810	(10112201)	821281.56	807224.06	0.14554	(10112201)
821266.19	807249.88	0.18570	(10090606)	821575.38	807553.00	0.11355	(10082724)
821647.88	807501.94	0.08410	(10040205)	821629.81	807295.25	0.04740	(10032104)
821686.69	807305.69	0.04549	(10030814)	820474.69	808214.12	2.70133	(10090202)
820635.81	808158.88	0.66240	(10070109)	820715.62	808165.00	1.50612	(10090609)

1*** ICSCT3 - VERSION 02035 *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13
*** Construction Phase *** 18:05:54

**MODELOPTs: PAGE 22
CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,SRC3 ,SRC4 ,SRC5 ,SRC6 ,SRC7 ,SRC8 ,
SRC9 ,SRC10 ,SRC11 ,SRC12 ,SRC13 ,SRC14 ,SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOUR IN OU **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
820698.38	808193.12	0.82107	(10091709)	820463.88	808338.19	3.59498	(10090819)
820867.56	808694.12	0.30914	(10112218)	820839.38	808612.31	0.22471	(10091010)
820881.75	808265.31	0.64600	(10090922)	820715.50	808390.00	0.42760	(10062314)
820822.62	808373.38	0.38365	(10032015)	820545.12	808224.12	2.04549	(10070109)
820379.38	808348.19	3.50812	(10071305)	820562.75	808279.56	2.79263	(10090922)
820736.00	808175.50	0.95323	(10090605)	820696.38	808173.81	0.97310	(10090605)
820668.62	808173.38	0.55102	(10070109)	820750.00	808165.88	1.00190	(10090605)
820577.12	807225.31	0.16729	(10020102)	820562.19	807171.94	0.06456	(10040817)
820809.19	807373.31	0.16507	(10071906)	820702.75	807289.44	0.10636	(10080503)
820834.00	807428.94	0.07786	(10071906)	820713.38	807217.31	0.10037	(10051007)
820637.38	807190.56	0.09280	(10011321)	820723.62	807219.12	0.07862	(10122122)
820688.50	807093.94	0.05665	(10090909)	821011.94	807732.62	0.13275	(10082801)
821133.31	807823.25	0.16779	(10082724)	821084.38	807786.31	0.19672	(10082801)
821120.69	807784.19	0.16711	(10082801)	821051.12	807506.31	0.20566	(10090606)
821075.06	807575.00	0.17801	(10090606)	821191.31	807377.88	0.20572	(10090606)
820991.31	807390.00	0.16210	(10091706)	820966.88	807254.38	0.06271	(10020101)
820982.38	807239.50	0.06098	(10020101)	821151.69	807260.62	0.06843	(10032019)
821241.19	807264.50	0.15932	(10090606)	821142.06	807359.19	0.12058	(10090606)
821198.62	807300.44	0.14620	(10090606)	821058.62	807262.00	0.05971	(10122001)
821262.81	807745.62	0.12147	(10082724)	821363.94	807690.31	0.14526	(10082724)
821573.88	807604.69	0.18784	(10082724)	821526.31	807471.38	0.05173	(10012420)
821367.25	807609.62	0.06150	(10012420)	821458.94	807589.25	0.05783	(10012420)
821320.81	807357.38	0.08527	(10112201)	821281.56	807224.06	0.14413	(10112201)
821266.19	807249.88	0.17151	(10090606)	821575.38	807553.00	0.10267	(10082724)
821647.88	807501.94	0.07910	(10040205)	821629.81	807295.25	0.04129	(10030814)
821686.69	807305.69	0.03972	(10030814)	820474.69	808214.12	2.36623	(10083106)
820635.81	808158.88	0.89762	(10082724)	820715.62	808165.00	0.87801	(10090605)
820698.38	808193.12	0.96830	(10090605)	820463.88	808338.19	3.45082	(10083103)
820867.56	808694.12	0.28704	(10013118)	820839.38	808612.31	0.21788	(10091010)
820881.75	808265.31	0.56850	(10032023)	820715.50	808390.00	0.38863	(10062314)
820822.62	808373.38	0.36304	(10032015)	820545.12	808224.12	1.47656	(10070109)
820379.38	808348.19	2.75362	(10052720)	820562.75	808279.56	1.96165	(10032023)
820736.00	808175.50	1.00588	(10090605)	820696.38	808173.81	0.98433	(10072921)
820668.62	808173.38	0.54939	(10072921)	820750.00	808165.88	1.03280	(10072921)
820577.12	807225.31	0.15808	(10020102)	820562.19	807171.94	0.06010	(10090909)
820809.19	807373.31	0.16037	(10071906)	820702.75	807289.44	0.09077	(10051007)
820834.00	807428.94	0.07590	(10071906)	820713.38	807217.31	0.08995	(10051007)
820637.38	807190.56	0.09044	(10011321)	820723.62	807219.12	0.07021	(10122122)
820688.50	807093.94	0.05664	(10090909)	821011.94	807732.62	0.12513	(10091301)
821133.31	807823.25	0.15037	(10040205)	821084.38	807786.31	0.18277	(10091301)

1*** ICSCT3 - VERSION 02035 *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13
*** Construction Phase *** 18:05:54

**MODELOPTs: PAGE 23
CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,SRC3 ,SRC4 ,SRC5 ,SRC6 ,SRC7 ,SRC8 ,
SRC9 ,SRC10 ,SRC11 ,SRC12 ,SRC13 ,SRC14 ,SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOUR IN OU **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
821120.69	807784.19	0.15104	(10091224)	821051.12	807506.31	0.18219	(10112201)
821075.06	807575.00	0.17247	(10090606)	821191.31	807377.88	0.18267	(10090606)
820991.31	807390.00	0.15855	(10091706)	820966.88	807254.38	0.04963	(10020101)
820982.38	807239.50	0.04839	(10020101)	821151.69	807260.62	0.05803	(10032019)



821241.19	807264.50	0.13994	(10090606)	821142.06	807359.19	0.11176	(10090606)
821198.62	807300.44	0.12809	(10090606)	821058.62	807262.00	0.04759	(10122001)
821262.81	807745.62	0.10713	(10040205)	821363.94	807690.31	0.12518	(10050722)
821573.88	807604.69	0.17449	(10082724)	821526.31	807471.38	0.04207	(10012420)
821367.25	807609.62	0.04877	(10012420)	821458.94	807589.25	0.04637	(10012420)
821320.81	807357.38	0.08004	(10112201)	821281.56	807224.06	0.13805	(10112201)
821266.19	807249.88	0.15104	(10090606)	821575.38	807553.00	0.08840	(10080304)
821647.88	807501.94	0.07262	(10040205)	821629.81	807295.25	0.03415	(10030814)
821686.69	807305.69	0.03296	(10030814)	820474.69	808214.12	1.62695	(10053007)
820635.81	808158.88	0.84111	(10050722)	820715.62	808165.00	0.86201	(10072921)
820698.38	808193.12	0.98696	(10072921)	820463.88	808338.19	2.38091	(10082807)
820867.56	808694.12	0.24638	(10031211)	820839.38	808612.31	0.20941	(10091010)
820881.75	808265.31	0.51757	(10032721)	820715.50	808390.00	0.34380	(10062314)
820822.62	808373.38	0.33819	(10032015)	820545.12	808224.12	0.96026	(10070109)
820379.38	808348.19	1.80787	(10120118)	820562.75	808279.56	1.58811	(10032721)
820736.00	808175.50	0.86843	(10110819)	820696.38	808173.81	0.84028	(10110819)
820668.62	808173.38	0.47015	(10110819)	820750.00	808165.88	0.90154	(10110819)
820577.12	807225.31	0.14128	(10012424)	820562.19	807171.94	0.06005	(10090909)
820809.19	807373.31	0.15075	(10041903)	820702.75	807289.44	0.08374	(10012424)
820834.00	807428.94	0.07199	(10041903)	820713.38	807217.31	0.07829	(10122122)
820637.38	807190.56	0.08400	(10011321)	820723.62	807219.12	0.06301	(10090909)
820688.50	807093.94	0.05662	(10090909)	821011.94	807732.62	0.11906	(10030814)
821133.31	807823.25	0.14030	(10012420)	821084.38	807786.31	0.17251	(10030814)
821120.69	807784.19	0.14184	(10030814)	821051.12	807506.31	0.16871	(10032104)
821075.06	807575.00	0.16241	(10032103)	821191.31	807377.88	0.16631	(10032104)
820991.31	807390.00	0.14873	(10032019)	820966.88	807254.38	0.04291	(10102414)
820982.38	807239.50	0.04140	(10102414)	821151.69	807260.62	0.04786	(10122001)
821241.19	807264.50	0.12533	(10032104)	821142.06	807359.19	0.10333	(10032104)
821198.62	807300.44	0.11536	(10032104)	821058.62	807262.00	0.04019	(10060914)
821262.81	807745.62	0.10067	(10012420)	821363.94	807690.31	0.11576	(10012420)
821573.88	807604.69	0.15933	(10040205)	821526.31	807471.38	0.03221	(10012420)
821367.25	807609.62	0.04534	(10052716)	821458.94	807589.25	0.03899	(10052716)
821320.81	807357.38	0.07153	(10032104)	821281.56	807224.06	0.12611	(10032104)
821266.19	807249.88	0.13500	(10032104)	821575.38	807553.00	0.07847	(10012420)
821647.88	807501.94	0.06502	(10012420)	821629.81	807295.25	0.02678	(10030814)
821686.69	807305.69	0.02596	(10030814)	820474.69	808214.12	1.14525	(10110618)

1 *** ISCS T3 - VERSION 02035 *** *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13
*** Construction Phase *** 18:05:54

**MODELOPTS: RURAL ELEV FLGPOL GRDRIS MSGPRO PAGE 24
CONC

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 , SRC8 ,
SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOUR IN OU **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
820635.81	808158.88	0.74070	(10032723)	820715.62	808165.00	0.73643	(10110819)
820698.38	808193.12	0.83511	(10110819)	820463.88	808338.19	1.70852	(10032107)

1 *** ISCS T3 - VERSION 02035 *** *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13
*** Construction Phase *** 18:05:54

**MODELOPTS: RURAL ELEV FLGPOL GRDRIS MSGPRO PAGE 25
CONC

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 , SRC8 ,
SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOUR IN OU **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
820867.56	808694.12	0.04067	(10070124)	820839.38	808612.31	0.03601	(10050224)
820881.75	808265.31	0.05439	(10080424)	820715.50	808390.00	0.07034	(10091024)
820822.62	808373.38	0.04190	(10080324)	820545.12	808224.12	0.16420	(10090624)
820379.38	808348.19	0.56587	(10030524)	820562.75	808279.56	0.24081	(10032024)
820736.00	808175.50	0.06641	(10091924)	820696.38	808173.81	1.24500	(10033024)
820668.62	808173.38	0.07249	(10060124)	820750.00	808165.88	0.04855	(10080324)
820577.12	807225.31	0.02059	(10113024)	820562.19	807171.94	0.01626	(10113024)
820809.19	807373.31	0.01645	(10092324)	820702.75	807289.44	0.01382	(10090224)
820834.00	807428.94	0.00906	(10102324)	820713.38	807217.31	0.01265	(10051024)
820637.38	807190.56	0.01300	(10113024)	820723.62	807219.12	0.01173	(10051024)
820688.50	807093.94	0.01126	(10113024)	821011.94	807732.62	0.01096	(10091024)
821133.31	807823.25	0.01478	(10090624)	821084.38	807786.31	0.01584	(10091024)
821120.69	807784.19	0.01472	(10091024)	821051.12	807506.31	0.01293	(10112224)
821075.06	807575.00	0.00810	(10112224)	821191.31	807377.88	0.01489	(10032124)
820991.31	807390.00	0.01199	(10091724)	820966.88	807254.38	0.01066	(10092324)
820982.38	807239.50	0.01034	(10092324)	821151.69	807260.62	0.00706	(10112224)
821241.19	807264.50	0.01265	(10032124)	821142.06	807359.19	0.00761	(10112224)
821198.62	807300.44	0.01143	(10032124)	821058.62	807262.00	0.00673	(10091724)
821262.81	807745.62	0.00922	(10091724)	821363.94	807690.31	0.01077	(10080324)
821573.88	807604.69	0.01101	(10091724)	821526.31	807471.38	0.00667	(10091024)
821367.25	807609.62	0.00826	(10091024)	821458.94	807589.25	0.00761	(10091024)
821320.81	807357.38	0.01061	(10032124)	821281.56	807224.06	0.01329	(10032124)
821266.19	807249.88	0.01348	(10032124)	821575.38	807553.00	0.00788	(10032724)
821647.88	807501.94	0.00688	(10032724)	821629.81	807295.25	0.00853	(10032124)
821686.69	807305.69	0.00552	(10032124)	820474.69	808214.12	0.64378	(10021224)
820635.81	808158.88	0.04630	(10090624)	820715.62	808165.00	0.10784	(10091924)



820698.38	808193.12	0.23073	(10021024)	820463.88	808338.19	0.44554	(10021024)
820867.56	808694.12	0.03987	(10070124)	820839.38	808612.31	0.03569	(10050224)
820881.75	808265.31	0.05291	(10080424)	820715.50	808390.00	0.07119	(10091024)
820822.62	808373.38	0.04186	(10080324)	820545.12	808224.12	0.19624	(10090624)
820379.38	808348.19	0.41252	(10030524)	820562.75	808279.56	0.25523	(10032024)
820736.00	808175.50	0.09313	(10080424)	820696.38	808173.81	0.27194	(10032324)
820668.62	808173.38	0.05823	(10121224)	820750.00	808165.88	0.05007	(10080324)
820577.12	807225.31	0.02027	(10113024)	820562.19	807171.94	0.01580	(10113024)
820809.19	807373.31	0.01706	(10092324)	820702.75	807289.44	0.01357	(10090224)
820834.00	807428.94	0.00898	(10102324)	820713.38	807217.31	0.01234	(10051024)
820637.38	807190.56	0.01262	(10113024)	820723.62	807219.12	0.01135	(10051024)
820688.50	807093.94	0.01094	(10113024)	821011.94	807732.62	0.01138	(10091024)
821133.31	807823.25	0.01478	(10090624)	821084.38	807786.31	0.01644	(10091024)
821120.69	807784.19	0.01508	(10091024)	821051.12	807506.31	0.01334	(10112224)

1 *** ISCS T3 - VERSION 02035 *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13

*** Construction Phase *** 18:05:54

**MODELOPTS: PAGE 26

CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 , SRC8 ,
SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOUR IN OU **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
821075.06	807575.00	0.00869	(10112224)	821191.31	807377.88	0.01516	(10032124)
820991.31	807390.00	0.01228	(10091724)	820966.88	807254.38	0.01029	(10092324)
820982.38	807239.50	0.00998	(10092324)	821151.69	807260.62	0.00684	(10112224)
821241.19	807264.50	0.01272	(10032124)	821142.06	807359.19	0.00782	(10112224)
821198.62	807300.44	0.01154	(10032124)	821058.62	807262.00	0.00652	(10102324)
821262.81	807745.62	0.00919	(10091724)	821363.94	807690.31	0.01061	(10080324)
821573.88	807604.69	0.01102	(10091724)	821526.31	807471.38	0.00648	(10091024)
821367.25	807609.62	0.00800	(10091024)	821458.94	807589.25	0.00738	(10091024)
821320.81	807357.38	0.01044	(10032124)	821281.56	807224.06	0.01328	(10032124)
821266.19	807249.88	0.01355	(10032124)	821575.38	807553.00	0.00785	(10032724)
821647.88	807501.94	0.00684	(10032724)	821629.81	807295.25	0.00826	(10032124)
821686.69	807305.69	0.00534	(10032124)	820474.69	808214.12	0.43339	(10021524)
820635.81	808158.88	0.04888	(10090624)	820715.62	808165.00	0.10156	(10080324)
820698.38	808193.12	0.08414	(10060424)	820463.88	808338.19	0.33076	(10081024)
820867.56	808694.12	0.03671	(10070124)	820839.38	808612.31	0.03372	(10050224)
820881.75	808265.31	0.06012	(10081624)	820715.50	808390.00	0.06992	(10091024)
820822.62	808373.38	0.04020	(10080324)	820545.12	808224.12	0.24864	(10090624)
820379.38	808348.19	0.46152	(10082624)	820562.75	808279.56	0.30171	(10081624)
820736.00	808175.50	0.05600	(10080324)	820696.38	808173.81	0.33445	(10082724)
820668.62	808173.38	0.06300	(10082724)	820750.00	808165.88	0.04975	(10080324)
820577.12	807225.31	0.01942	(10113024)	820562.19	807171.94	0.01455	(10113024)
820809.19	807373.31	0.01863	(10092324)	820702.75	807289.44	0.01299	(10051024)
820834.00	807428.94	0.00873	(10102324)	820713.38	807217.31	0.01153	(10051024)
820637.38	807190.56	0.01162	(10113024)	820723.62	807219.12	0.01031	(10051024)
820688.50	807093.94	0.01010	(10113024)	821011.94	807732.62	0.01242	(10091024)
821133.31	807823.25	0.01462	(10090624)	821084.38	807786.31	0.01792	(10091024)
821120.69	807784.19	0.01587	(10091024)	821051.12	807506.31	0.01440	(10112224)
821075.06	807575.00	0.01037	(10112224)	821191.31	807377.88	0.01583	(10032124)
820991.31	807390.00	0.01300	(10091724)	820966.88	807254.38	0.00927	(10092324)
820982.38	807239.50	0.00899	(10092324)	821151.69	807260.62	0.00623	(10112224)
821241.19	807264.50	0.01285	(10032124)	821142.06	807359.19	0.00838	(10112224)
821198.62	807300.44	0.01177	(10032124)	821058.62	807262.00	0.00625	(10102324)
821262.81	807745.62	0.00903	(10091724)	821363.94	807690.31	0.01010	(10091724)
821573.88	807604.69	0.01133	(10032724)	821526.31	807471.38	0.00596	(10091024)
821367.25	807609.62	0.00739	(10090624)	821458.94	807589.25	0.00677	(10091024)
821320.81	807357.38	0.00995	(10032124)	821281.56	807224.06	0.01324	(10032124)
821266.19	807249.88	0.01370	(10032124)	821575.38	807553.00	0.00772	(10032724)
821647.88	807501.94	0.00666	(10032724)	821629.81	807295.25	0.00757	(10032124)
821686.69	807305.69	0.00490	(10032124)	820474.69	808214.12	0.20858	(10090924)
820635.81	808158.88	0.05756	(10090624)	820715.62	808165.00	0.16126	(10090624)

1 *** ISCS T3 - VERSION 02035 *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13

*** Construction Phase *** 18:05:54

**MODELOPTS: PAGE 27

CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 , SRC3 , SRC4 , SRC5 , SRC6 , SRC7 , SRC8 ,
SRC9 , SRC10 , SRC11 , SRC12 , SRC13 , SRC14 , SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOUR IN OU **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
820698.38	808193.12	0.17141	(10082624)	820463.88	808338.19	0.42156	(10071924)
820867.56	808694.12	0.02995	(10070124)	820839.38	808612.31	0.02837	(10050224)
820881.75	808265.31	0.06277	(10081624)	820715.50	808390.00	0.06186	(10091024)
820822.62	808373.38	0.03484	(10080324)	820545.12	808224.12	0.23927	(10090624)
820379.38	808348.19	1.06352	(10082624)	820562.75	808279.56	0.26532	(10081624)
820736.00	808175.50	0.06123	(10050324)	820696.38	808173.81	0.06899	(10090624)
820668.62	808173.38	0.12261	(10082724)	820750.00	808165.88	0.06131	(10090624)
820577.12	807225.31	0.01800	(10113024)	820562.19	807171.94	0.01278	(10113024)
820809.19	807373.31	0.01997	(10092324)	820702.75	807289.44	0.01242	(10051024)
820834.00	807428.94	0.00943	(10092324)	820713.38	807217.31	0.01035	(10113024)



Outlying Islands Sewerage Stage 2 –
Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal Facilities

Appendix 3-5

Table of source coordinates and concentrations. Columns include X-COORD (M), Y-COORD (M), CONC, and (YMMMDDHH). The table lists 40 rows of data for various source points.

1 *** ISCS33 - VERSION 02035 *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13

*** Construction Phase *** 18:05:54
**MODELOPTS: PAGE 28
CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,SRC3 ,SRC4 ,SRC5 ,SRC6 ,SRC7 ,SRC8 ,
SRC9 ,SRC10 ,SRC11 ,SRC12 ,SRC13 ,SRC14 ,SRC1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOUR IN OU **

Main table of source coordinates and concentrations. Columns include X-COORD (M), Y-COORD (M), CONC, and (YMMMDDHH). This table contains a detailed list of 40 rows of data for various source points.

1 *** ISCS33 - VERSION 02035 *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13

*** Construction Phase *** 18:05:54
**MODELOPTS: PAGE 29
CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): SRC2 ,SRC3 ,SRC4 ,SRC5 ,SRC6 ,SRC7 ,SRC8 ,
SRC9 ,SRC10 ,SRC11 ,SRC12 ,SRC13 ,SRC14 ,SRC1 ,



*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF ODOUR IN OU **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
820635.81	808158.88	0.06190	(10032724)	820715.62	808165.00	0.06100	(10050324)
820698.38	808193.12	0.06930	(10050324)	820463.88	808338.19	0.17911	(10012824)

1 *** IS CST3 - VERSION 02035 *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13
 *** Construction Phase *** 18:05:54
 **MODELOPTS: PAGE 30
 CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

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

** CONC OF ODOUR IN OU **

GROUP ID	AVERAGE CONC	NETWORK		OF TYPE	GRID-ID
		RECEPTOR (XR, YR, ZELEV, ZFLAG)			
ALL	1ST HIGHEST VALUE IS	0.14871	AT (820696.38, 808173.81, 4.00, 1.50)	DC	NA
	2ND HIGHEST VALUE IS	0.09212	AT (820463.88, 808338.19, 4.00, 1.50)	DC	NA
	3RD HIGHEST VALUE IS	0.07647	AT (820463.88, 808338.19, 4.00, 5.00)	DC	NA
	4TH HIGHEST VALUE IS	0.06596	AT (820379.38, 808348.19, 4.00, 1.50)	DC	NA
	5TH HIGHEST VALUE IS	0.05984	AT (820474.69, 808214.12, 6.00, 1.50)	DC	NA
	6TH HIGHEST VALUE IS	0.05851	AT (820379.38, 808348.19, 4.00, 5.00)	DC	NA
	7TH HIGHEST VALUE IS	0.05333	AT (820463.88, 808338.19, 4.00, 10.00)	DC	NA
	8TH HIGHEST VALUE IS	0.04397	AT (820379.38, 808348.19, 4.00, 10.00)	DC	NA
	9TH HIGHEST VALUE IS	0.04316	AT (820474.69, 808214.12, 6.00, 5.00)	DC	NA
	10TH HIGHEST VALUE IS	0.03859	AT (820463.88, 808338.19, 4.00, 15.00)	DC	NA

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

1 *** IS CST3 - VERSION 02035 *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13
 *** Construction Phase *** 18:05:54
 **MODELOPTS: PAGE 31
 CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

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

** CONC OF ODOUR IN OU **

GROUP ID	DATE	AVERAGE CONC	(YYMMDDHH)	NETWORK		OF TYPE	GRID-ID
				RECEPTOR (XR, YR, ZELEV, ZFLAG)			
ALL	HIGH	1ST HIGH VALUE IS	3.59498	ON 10090819: AT (820463.88, 808338.19, 4.00, 10.00)	DC	NA	

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

1 *** IS CST3 - VERSION 02035 *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13
 *** Construction Phase *** 18:05:54
 **MODELOPTS: PAGE 32
 CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

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

** CONC OF ODOUR IN OU **

GROUP ID	DATE	AVERAGE CONC	(YYMMDDHH)	NETWORK		OF TYPE	GRID-ID
				RECEPTOR (XR, YR, ZELEV, ZFLAG)			
ALL	HIGH	1ST HIGH VALUE IS	1.24500	ON 10033024: AT (820696.38, 808173.81, 4.00, 1.50)	DC	NA	

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

1 *** IS CST3 - VERSION 02035 *** Upgrading of Cheung Chau Sewage Collection, Treatment and Disposal *** 07/16/13
 *** Construction Phase *** 18:05:54
 **MODELOPTS: PAGE 33
 CONC RURAL ELEV FLGPOL GRDRIS MSGPRO

*** Message Summary : IS CST3 Model Execution ***

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

A Total of 0 Fatal Error Message(s)



A Total of 2 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.
RE W282 777 CHK_EL:RecElev < SrcBase; See non-DEFAULT HE>ZI option in MCB#9

*** ISCST3 Finishes Successfully ***
