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Cape Wind
Sea Route/Cable Receptors
NOx, All Sources
Input Group 2 - Normal/Test Run
! inormal = 1      !
! END !
Input Group 3 - Control Parameters and Constants
! idate(1) = 5      !
! idate(2) = 1      !
! ihstrt  = 1      !
! nper    = 8760    !
! navg    = 1      !
! ipol    = 7      !      pnox
! nsigp   = 0      !
! nav5    = 0      !
! contwo  = 1.0    !
! celm    = 1.0    !
! END !
Input Group 4 - Main Model Options
! iopt(1)  = 0      !
! iopt(2)  = 1      !
! iopt(3)  = 1      !
! iopt(4)  = 0      !
! iopt(5)  = 2      !
! iopt(6)  = 0      !
! iopt(7)  = 0      !
! iopt(8)  = 0      !      discrete receptors
! iopt(9)  = 1      !
! iopt(10) = 1      !
! iopt(11) = 1      !
! iopt(12) = 1      !
! iopt(13) = 1      !
! iopt(14) = 1      !
! iopt(15) = 1      !
! iopt(16) = 1      !
! iopt(17) = 1      !
! iopt(18) = 1      !
! iopt(19) = 0      !
! iopt(20) = 0      !
! iopt(21) = 0      !
! iopt(22) = 1      !
! iopt(23) = 0      !
! iopt(24) = 0      !
! iopt(25) = 0      !
! END !
Input Group 5 - Overland Wind and Terrain
! hane     = 10.    !
! z01      = 0.132  !      from aersurface
! zmin     = 10.    !
! slat     = 41.25  !
! END !
Input Group 6 - Sources
! npt      = 1      !
! END !

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      x      y      q
! srcnam = SR525 !
! srcpar = 0.00, 0.00,0.492,9.75,10.,300.,1.0,5.0,0.,9.75,91.75 !
! END !

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Input Group 7 - Significant Sources - Not Used

Input Group 8 - Overland Met Identifiers

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! isfcd = 72506 !
! isfcyr = 05 !
! imxd = 14684 !
! imxyr = 05 !
! END !

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Input Group 9 - Polar Network - Not Used

Input Group 10 - Polar Network Elevations - Not Used

Input Group 11 - Cartesian Network - Not Used

Input Group 12 - Cartesian Network Elevations - Not Used

Input Group 13 - Discrete Receptors

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! ndisc = 120 !
! END !

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      x      y      z
! rcpnam = SR0001 !
! rcppar = -0.500, 0.500, 0., 0., 0. !
! END !
! rcpnam = SR0002 !
! rcppar = -0.500, 0.400, 0., 0., 0. !
! END !
! rcpnam = SR0003 !
! rcppar = -0.500, 0.300, 0., 0., 0. !
! END !
! rcpnam = SR0004 !
! rcppar = -0.500, 0.200, 0., 0., 0. !
! END !
! rcpnam = SR0005 !
! rcppar = -0.500, 0.100, 0., 0., 0. !
! END !
! rcpnam = SR0006 !
! rcppar = -0.500, 0.000, 0., 0., 0. !
! END !
! rcpnam = SR0007 !
! rcppar = -0.500, -0.100, 0., 0., 0. !
! END !
! rcpnam = SR0008 !
! rcppar = -0.500, -0.200, 0., 0., 0. !
! END !
! rcpnam = SR0009 !
! rcppar = -0.500, -0.300, 0., 0., 0. !
! END !
! rcpnam = SR0010 !
! rcppar = -0.500, -0.400, 0., 0., 0. !
! END !
! rcpnam = SR0011 !
! rcppar = -0.500, -0.500, 0., 0., 0. !
! END !
! rcpnam = SR0012 !
! rcppar = -0.400, 0.500, 0., 0., 0. !

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! END !
! rcpnam = SR0013 !
! rcppar = -0.400, 0.400, 0., 0., 0. !
! END !
! rcpnam = SR0014 !
! rcppar = -0.400, 0.300, 0., 0., 0. !
! END !
! rcpnam = SR0015 !
! rcppar = -0.400, 0.200, 0., 0., 0. !
! END !
! rcpnam = SR0016 !
! rcppar = -0.400, 0.100, 0., 0., 0. !
! END !
! rcpnam = SR0017 !
! rcppar = -0.400, 0.000, 0., 0., 0. !
! END !
! rcpnam = SR0018 !
! rcppar = -0.400, -0.100, 0., 0., 0. !
! END !
! rcpnam = SR0019 !
! rcppar = -0.400, -0.200, 0., 0., 0. !
! END !
! rcpnam = SR0020 !
! rcppar = -0.400, -0.300, 0., 0., 0. !
! END !
! rcpnam = SR0021 !
! rcppar = -0.400, -0.400, 0., 0., 0. !
! END !
! rcpnam = SR0022 !
! rcppar = -0.400, -0.500, 0., 0., 0. !
! END !
! rcpnam = SR0023 !
! rcppar = -0.300, 0.500, 0., 0., 0. !
! END !
! rcpnam = SR0024 !
! rcppar = -0.300, 0.400, 0., 0., 0. !
! END !
! rcpnam = SR0025 !
! rcppar = -0.300, 0.300, 0., 0., 0. !
! END !
! rcpnam = SR0026 !
! rcppar = -0.300, 0.200, 0., 0., 0. !
! END !
! rcpnam = SR0027 !
! rcppar = -0.300, 0.100, 0., 0., 0. !
! END !
! rcpnam = SR0028 !
! rcppar = -0.300, 0.000, 0., 0., 0. !
! END !
! rcpnam = SR0029 !
! rcppar = -0.300, -0.100, 0., 0., 0. !
! END !
! rcpnam = SR0030 !
! rcppar = -0.300, -0.200, 0., 0., 0. !

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! END !
! rcpnam = SR0031 !
! rcppar = -0.300, -0.300, 0., 0., 0. !
! END !
! rcpnam = SR0032 !
! rcppar = -0.300, -0.400, 0., 0., 0. !
! END !
! rcpnam = SR0033 !
! rcppar = -0.300, -0.500, 0., 0., 0. !
! END !
! rcpnam = SR0034 !
! rcppar = -0.200, 0.500, 0., 0., 0. !
! END !
! rcpnam = SR0035 !
! rcppar = -0.200, 0.400, 0., 0., 0. !
! END !
! rcpnam = SR0036 !
! rcppar = -0.200, 0.300, 0., 0., 0. !
! END !
! rcpnam = SR0037 !
! rcppar = -0.200, 0.200, 0., 0., 0. !
! END !
! rcpnam = SR0038 !
! rcppar = -0.200, 0.100, 0., 0., 0. !
! END !
! rcpnam = SR0039 !
! rcppar = -0.200, 0.000, 0., 0., 0. !
! END !
! rcpnam = SR0040 !
! rcppar = -0.200, -0.100, 0., 0., 0. !
! END !
! rcpnam = SR0041 !
! rcppar = -0.200, -0.200, 0., 0., 0. !
! END !
! rcpnam = SR0042 !
! rcppar = -0.200, -0.300, 0., 0., 0. !
! END !
! rcpnam = SR0043 !
! rcppar = -0.200, -0.400, 0., 0., 0. !
! END !
! rcpnam = SR0044 !
! rcppar = -0.200, -0.500, 0., 0., 0. !
! END !
! rcpnam = SR0045 !
! rcppar = -0.100, 0.500, 0., 0., 0. !
! END !
! rcpnam = SR0046 !
! rcppar = -0.100, 0.400, 0., 0., 0. !
! END !
! rcpnam = SR0047 !
! rcppar = -0.100, 0.300, 0., 0., 0. !
! END !
! rcpnam = SR0048 !
! rcppar = -0.100, 0.200, 0., 0., 0. !

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! END !
! rcpnam = SR0049 !
! rcppar =  -0.100,  0.100,  0.,  0.,  0. !
! END !
! rcpnam = SR0050 !
! rcppar =  -0.100,  0.000,  0.,  0.,  0. !
! END !
! rcpnam = SR0051 !
! rcppar =  -0.100, -0.100,  0.,  0.,  0. !
! END !
! rcpnam = SR0052 !
! rcppar =  -0.100, -0.200,  0.,  0.,  0. !
! END !
! rcpnam = SR0053 !
! rcppar =  -0.100, -0.300,  0.,  0.,  0. !
! END !
! rcpnam = SR0054 !
! rcppar =  -0.100, -0.400,  0.,  0.,  0. !
! END !
! rcpnam = SR0055 !
! rcppar =  -0.100, -0.500,  0.,  0.,  0. !
! END !
! rcpnam = SR0056 !
! rcppar =   0.000,  0.500,  0.,  0.,  0. !
! END !
! rcpnam = SR0057 !
! rcppar =   0.000,  0.400,  0.,  0.,  0. !
! END !
! rcpnam = SR0058 !
! rcppar =   0.000,  0.300,  0.,  0.,  0. !
! END !
! rcpnam = SR0059 !
! rcppar =   0.000,  0.200,  0.,  0.,  0. !
! END !
! rcpnam = SR0060 !
! rcppar =   0.000,  0.100,  0.,  0.,  0. !
! END !
! rcpnam = SR0061 !
! rcppar =   0.000, -0.100,  0.,  0.,  0. !
! END !
! rcpnam = SR0062 !
! rcppar =   0.000, -0.200,  0.,  0.,  0. !
! END !
! rcpnam = SR0063 !
! rcppar =   0.000, -0.300,  0.,  0.,  0. !
! END !
! rcpnam = SR0064 !
! rcppar =   0.000, -0.400,  0.,  0.,  0. !
! END !
! rcpnam = SR0065 !
! rcppar =   0.000, -0.500,  0.,  0.,  0. !
! END !
! rcpnam = SR0066 !
! rcppar =   0.100,  0.500,  0.,  0.,  0. !

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! END !
! rcpnam = SR0067 !
! rcppar = 0.100, 0.400, 0., 0., 0. !
! END !
! rcpnam = SR0068 !
! rcppar = 0.100, 0.300, 0., 0., 0. !
! END !
! rcpnam = SR0069 !
! rcppar = 0.100, 0.200, 0., 0., 0. !
! END !
! rcpnam = SR0070 !
! rcppar = 0.100, 0.100, 0., 0., 0. !
! END !
! rcpnam = SR0071 !
! rcppar = 0.100, 0.000, 0., 0., 0. !
! END !
! rcpnam = SR0072 !
! rcppar = 0.100, -0.100, 0., 0., 0. !
! END !
! rcpnam = SR0073 !
! rcppar = 0.100, -0.200, 0., 0., 0. !
! END !
! rcpnam = SR0074 !
! rcppar = 0.100, -0.300, 0., 0., 0. !
! END !
! rcpnam = SR0075 !
! rcppar = 0.100, -0.400, 0., 0., 0. !
! END !
! rcpnam = SR0076 !
! rcppar = 0.100, -0.500, 0., 0., 0. !
! END !
! rcpnam = SR0077 !
! rcppar = 0.200, 0.500, 0., 0., 0. !
! END !
! rcpnam = SR0078 !
! rcppar = 0.200, 0.400, 0., 0., 0. !
! END !
! rcpnam = SR0079 !
! rcppar = 0.200, 0.300, 0., 0., 0. !
! END !
! rcpnam = SR0080 !
! rcppar = 0.200, 0.200, 0., 0., 0. !
! END !
! rcpnam = SR0081 !
! rcppar = 0.200, 0.100, 0., 0., 0. !
! END !
! rcpnam = SR0082 !
! rcppar = 0.200, 0.000, 0., 0., 0. !
! END !
! rcpnam = SR0083 !
! rcppar = 0.200, -0.100, 0., 0., 0. !
! END !
! rcpnam = SR0084 !
! rcppar = 0.200, -0.200, 0., 0., 0. !

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! END !
! rcpnam = SR0085 !
! rcppar = 0.200, -0.300, 0., 0., 0. !
! END !
! rcpnam = SR0086 !
! rcppar = 0.200, -0.400, 0., 0., 0. !
! END !
! rcpnam = SR0087 !
! rcppar = 0.200, -0.500, 0., 0., 0. !
! END !
! rcpnam = SR0088 !
! rcppar = 0.300, 0.500, 0., 0., 0. !
! END !
! rcpnam = SR0089 !
! rcppar = 0.300, 0.400, 0., 0., 0. !
! END !
! rcpnam = SR0090 !
! rcppar = 0.300, 0.300, 0., 0., 0. !
! END !
! rcpnam = SR0091 !
! rcppar = 0.300, 0.200, 0., 0., 0. !
! END !
! rcpnam = SR0092 !
! rcppar = 0.300, 0.100, 0., 0., 0. !
! END !
! rcpnam = SR0093 !
! rcppar = 0.300, 0.000, 0., 0., 0. !
! END !
! rcpnam = SR0094 !
! rcppar = 0.300, -0.100, 0., 0., 0. !
! END !
! rcpnam = SR0095 !
! rcppar = 0.300, -0.200, 0., 0., 0. !
! END !
! rcpnam = SR0096 !
! rcppar = 0.300, -0.300, 0., 0., 0. !
! END !
! rcpnam = SR0097 !
! rcppar = 0.300, -0.400, 0., 0., 0. !
! END !
! rcpnam = SR0098 !
! rcppar = 0.300, -0.500, 0., 0., 0. !
! END !
! rcpnam = SR0099 !
! rcppar = 0.400, 0.500, 0., 0., 0. !
! END !
! rcpnam = SR0100 !
! rcppar = 0.400, 0.400, 0., 0., 0. !
! END !
! rcpnam = SR0101 !
! rcppar = 0.400, 0.300, 0., 0., 0. !
! END !
! rcpnam = SR0102 !
! rcppar = 0.400, 0.200, 0., 0., 0. !

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! END !
! rcpnam = SR0103 !
! rcppar = 0.400, 0.100, 0., 0., 0. !
! END !
! rcpnam = SR0104 !
! rcppar = 0.400, 0.000, 0., 0., 0. !
! END !
! rcpnam = SR0105 !
! rcppar = 0.400, -0.100, 0., 0., 0. !
! END !
! rcpnam = SR0106 !
! rcppar = 0.400, -0.200, 0., 0., 0. !
! END !
! rcpnam = SR0107 !
! rcppar = 0.400, -0.300, 0., 0., 0. !
! END !
! rcpnam = SR0108 !
! rcppar = 0.400, -0.400, 0., 0., 0. !
! END !
! rcpnam = SR0109 !
! rcppar = 0.400, -0.500, 0., 0., 0. !
! END !
! rcpnam = SR0110 !
! rcppar = 0.500, 0.500, 0., 0., 0. !
! END !
! rcpnam = SR0111 !
! rcppar = 0.500, 0.400, 0., 0., 0. !
! END !
! rcpnam = SR0112 !
! rcppar = 0.500, 0.300, 0., 0., 0. !
! END !
! rcpnam = SR0113 !
! rcppar = 0.500, 0.200, 0., 0., 0. !
! END !
! rcpnam = SR0114 !
! rcppar = 0.500, 0.100, 0., 0., 0. !
! END !
! rcpnam = SR0115 !
! rcppar = 0.500, 0.000, 0., 0., 0. !
! END !
! rcpnam = SR0116 !
! rcppar = 0.500, -0.100, 0., 0., 0. !
! END !
! rcpnam = SR0117 !
! rcppar = 0.500, -0.200, 0., 0., 0. !
! END !
! rcpnam = SR0118 !
! rcppar = 0.500, -0.300, 0., 0., 0. !
! END !
! rcpnam = SR0119 !
! rcppar = 0.500, -0.400, 0., 0., 0. !
! END !
! rcpnam = SR0120 !
! rcppar = 0.500, -0.400, 0., 0., 0. !

```

! END !

Input Group 14

! jopt(1) = 1 !  
! jopt(2) = 1 !  
! jopt(3) = 0 !  
! jopt(4) = 1 !  
! jopt(5) = 0 !  
! jopt(6) = 1 !  
! jopt(7) = 0 !  
! jopt(8) = 0 !  
! jopt(9) = 0 !  
! hwane = 10. !  
! hwt = 20. !  
! END !

Input Group 15 - Chemical Transformation - Not Used

Input Group 16 - Shoreline Geometry

! x0 = -40. !  
! y0 = 40. !  
! nx = 40. !  
! ny = 40. !  
! delx = 2. !  
! dely = 2. !  
! wmin = 1. !  
! avgdist = 19. !  
! END !

! lwflag =

LLLLLLLLLLLLLWXXXXXXXXXXXXXXXXXXXXXXXXXXXXLLLWWW,  
LLLLLLLLLLLLLWXXXXXXXXXXXXXXXXXXXXXXXXXXXXLLLWWW,  
LLLLLLLLLLLLLWXXXXXXXXXXXXXXXXXXXXXXXXXXXXLLLWWW,  
LLLLLLLLLLLLLWXXXXXXXXXXXXXXXXXXXXXXXXXXXXLLLWWW,  
LLLLLLLLLLLLLWXXXXXXXXXXXXXXXXXXXXXXXXXXXXLLLWWW,  
LLLLLLLLLLLLLWXXXXXXXXXXXXXXXXXXXXXXXXXXXXLLLWWW,  
LLLLLLLLLLLLLWXXXXXXXXXXXXXXXXXXXXLLLLLLLLLLLLLWWW,  
LLLLLLLLLLLLLWXXXXXXXXXXXXLLLLLLLLLLLLLLLLLLLLWWW,  
LLLLLLLLLLLLLWXXXXXXXXXXXXXXXXXXXXXXXXXXXXLLLWWW,  
LLLLLLLLLLLLLWXXXXXXXXXXXXXXXXXXXXXXXXXXXXLLLWWW,  
LLLLLLLLLLLLLWXXXXXXXXXXXXXXXXXXXXXXXXXXXXLLLWWW,  
LLLLLLLLLLLLLWXXXXXXXXXXXXXXXXXXXXXXXXXXXXLLLWWW,  
LLLLLWLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLWWW,  
LLLWWWWLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLWWW,  
LLWWWWWLLLLLLLLLLLLLLLLLLLLLWXXXXXXXXXXXXXXXXXX,  
LWXXXXWLLLLLLLLLLLLLLLLLLLLLWXXXXXXXXXXXXXXXXXX,  
LWXXXXWLLLLLLLLLLLLLWXXXXXXXXXXXXXXXXXXXXXXXXXX,  
WXXXXWLLLLLLLLLLLLLWXXXXXXXXXXXXXXXXXXXXXXXXXX,  
WXXXXWLLLLLLLLLLLLLWXXXXXXXXXXXXXXXXXXXXXXXXXX,  
WXXXXWLLLLLWXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX,  
WXXXXWLLLLWXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX,  
WXXXXWLLLLWXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX,  
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WXXXXWLLLLWXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX,  
WXXXXWLLLLWXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX,  
WXXXXWLLLLWXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX,  
WXXXXWLLLLWXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX,  
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LWXXXXWLLLLLLLLLWXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX,  
WXXXXWLLLLLLLLLWXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX,  
WXXXXWLLLLLLLLLWXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX,  
WXXXXWLLLLLLLLLWXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX,

Input Group 17 - Overland Met Data - Not Used, seperate file