CLASS VI AOR DOMAIN COORDINATES

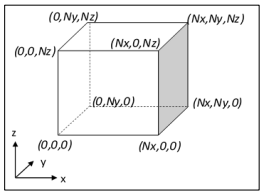
Instructions:
Please complete the applicable highlighted fields below and submit the updated version of the file via the GSDT. Provide the domain coordinates of your model domain based on one of the following examples (or in another appropriate format based on your mesh type) to define the area used in your model.

Project Name: Heartland Greenway Storage Project

Date: 3-Dec-21

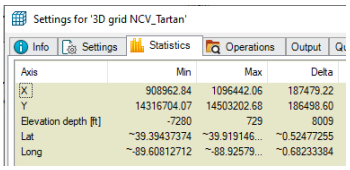
Example 1 - Hexahedral Cartesian Mesh
If a hexahedral Cartesian mesh type is selected, it is recommended that you provide the x,y,z coordinates for each corner of the domain as shown below.

Node	X-coordinate	Y- coordinate	Z-coordinate
(0,0,0)	908962.84	14316704.07	729
(Nx,0,0)	1096442.06	14316704.07	729
(0,Ny,0)	908962.84	14503202.68	729
(Nx,Ny,0)	1096442.06	14503202.68	729
(0,0,Nz)	908962.84	14316704.07	-7280
(Nx,0,Nz)	1096442.06	14316704.07	-7280
(0,Ny,Nz)	908962.84	14503202.68	-7280
(Nx,Ny,Nz)	1096442.06	14503202.68	-7280

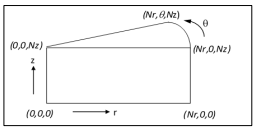


Statistics for 3D grid NCV_Tartan

Axis	Min	Max	Delta
X	908962.84	1096442.06	187479.22
Y	14316704.1	14503202.7	186498.6
Elevation (	-7280	729	8009
Lat	~39.3943737	~39.9191462	~0.52477255
Long	~-89.6081271	~-88.925793	~0.68233384



Example 2 - Hexahedral Cylindrical Mesh
If a hexahedral cylindrical mesh type is selected, it is recommended that you provide the x,y,z coordinates for each corner of the domain as shown below.

Theta (θ):	

Node	z-coordinate	r-coordinate
(0,0,0)		
(Nr,0,0)		
(0,0,Nz)		
(Nr,0,Nz)