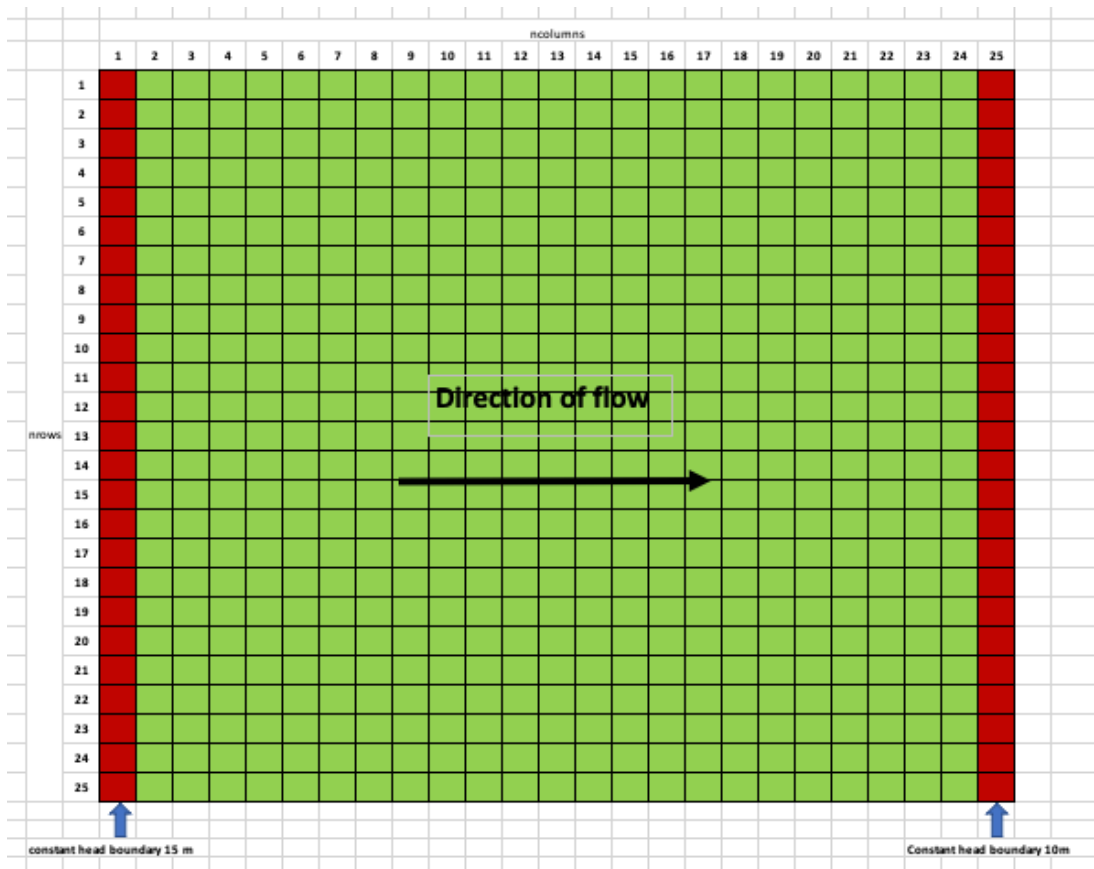
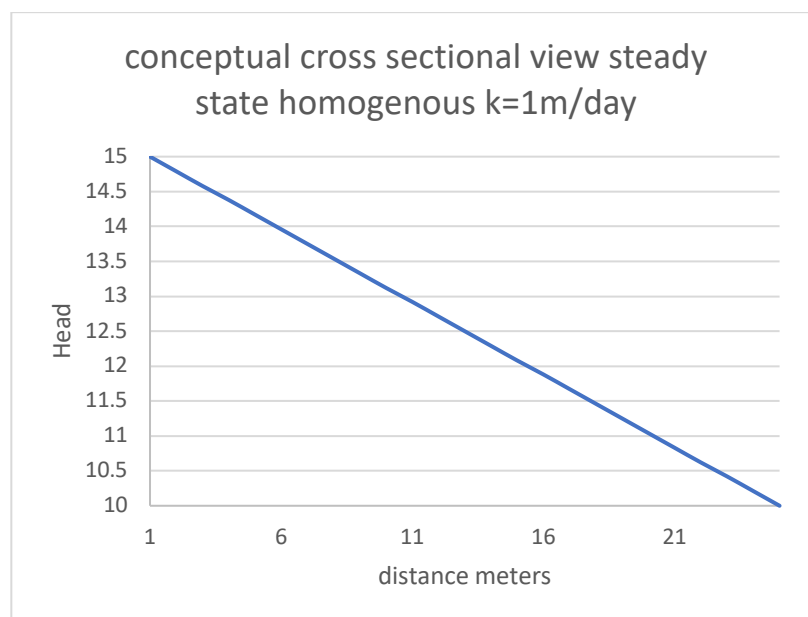
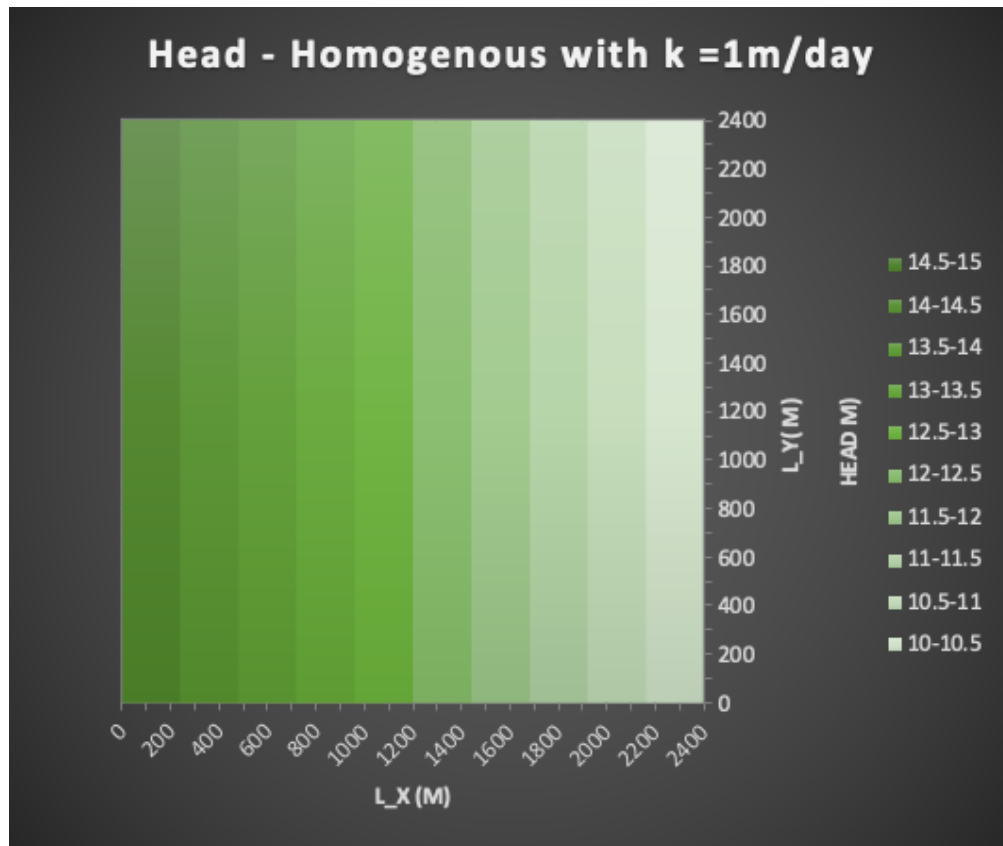


Conceptual model of homogenous MODFLOW scenario with  $k=1\text{m/day}$  everywhere

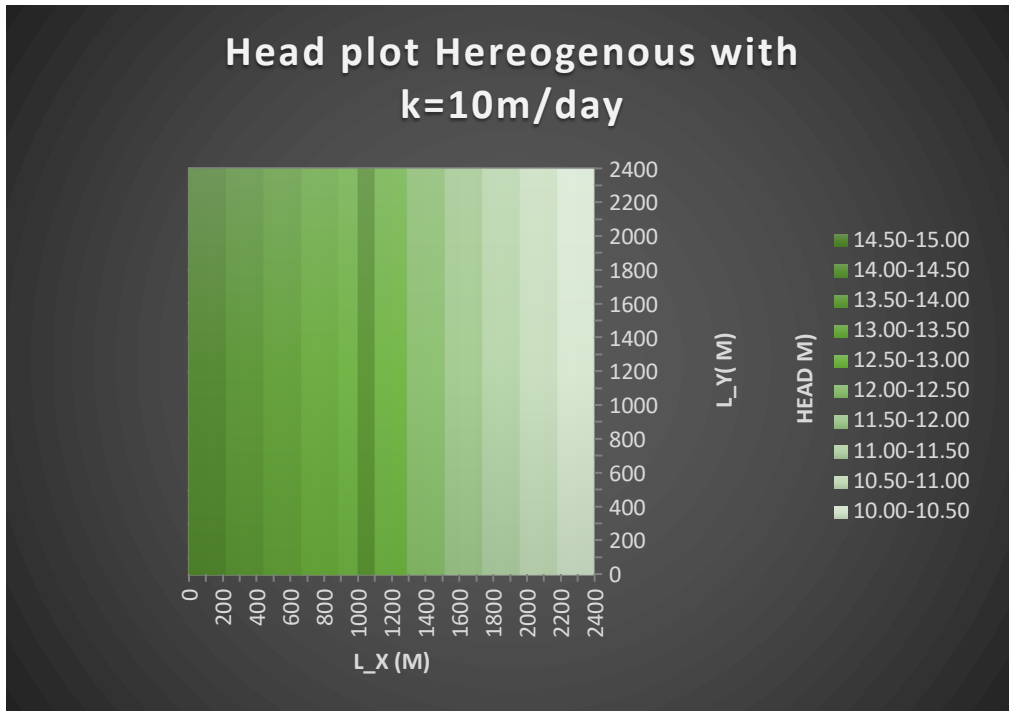


Conceptual cross-sectional view:

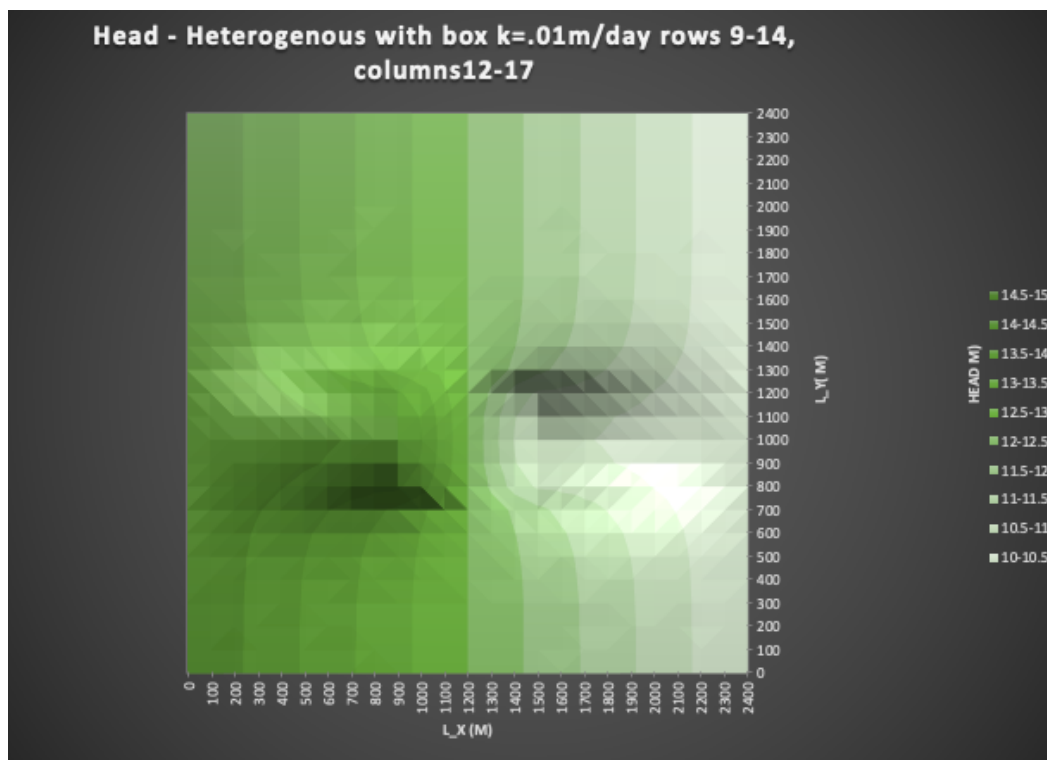




Homogenous scenario with  $k = 1\text{m/day}$  everywhere, constant head boundary of 15m on the left and 10m on the right.



Here we have a heterogeneous scenario with  $k=1\text{m/day}$  everywhere except columns 11,12  $k=10\text{m/day}$



Here is heterogeneous scenario with  $k$  values specified in the heading with location.  
EDIT: rows 9-13, columns 12-16