

## LINE PLOT FIGURES OF THE FLOW ON THE LEFT AND RIGHT BOUNDARY

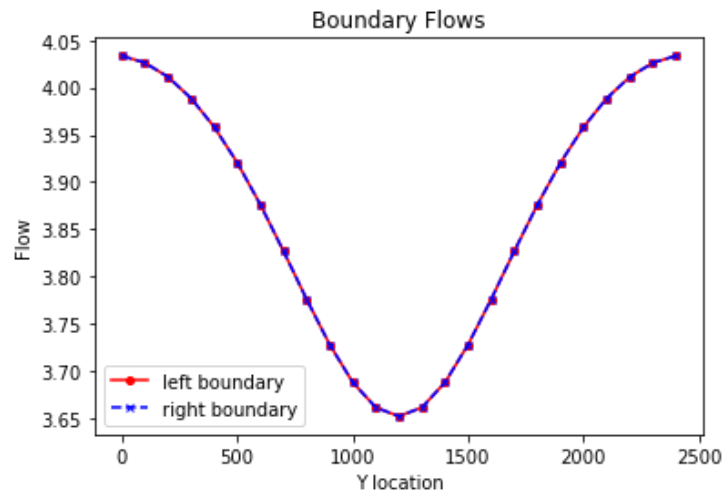


Figure 1. Flow on the left and right boundary with K inclusion 0.1

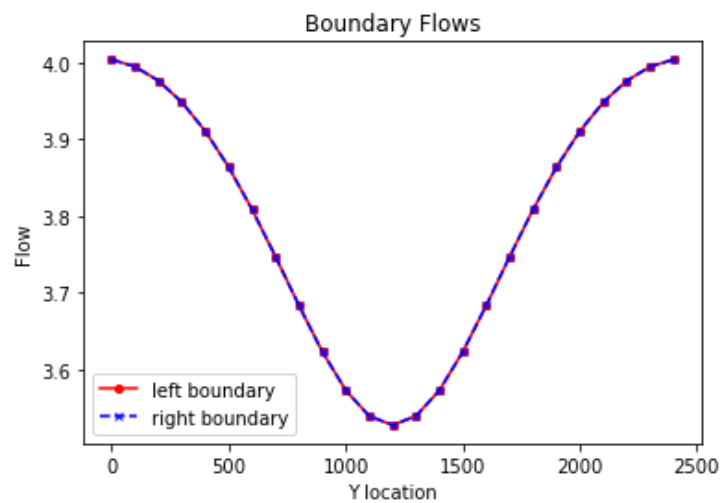


Figure 2. Flow on the left and right boundary with K inclusion 0.01

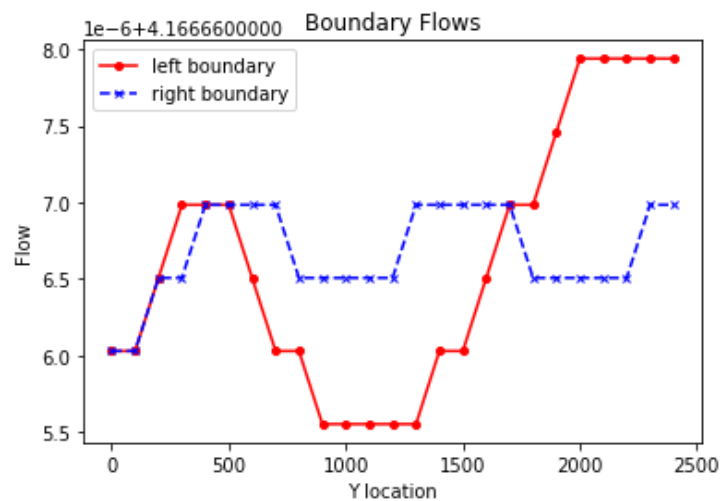


Figure 3. Flow on the left and right boundary with K inclusion 1

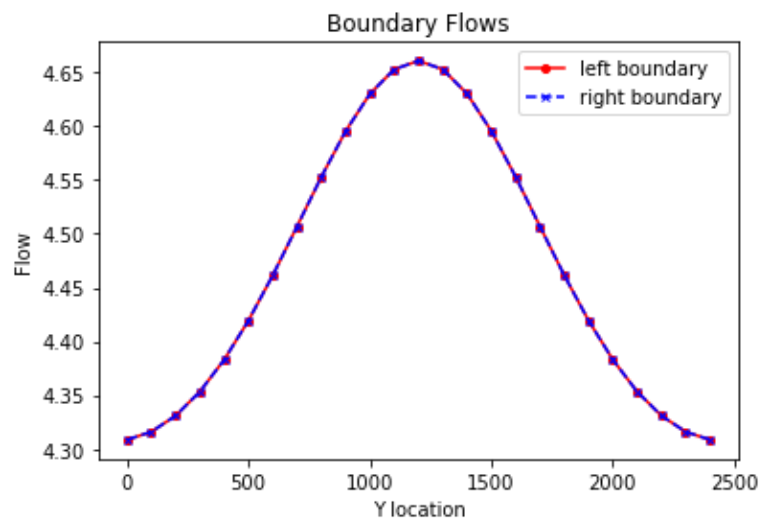


Figure 4. Flow on the left and right boundary with K inclusion 10

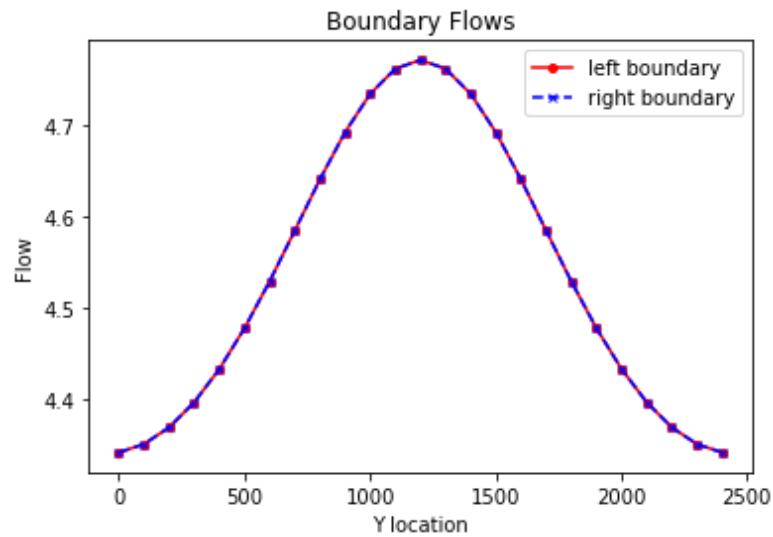


Figure 5. Flow on the left and right boundary with K inclusion 100

**LINE PLOT FIGURE WITH AN ADDITIONAL LINE SHOWING FLOW THROUGH THE CENTER OF THE DOMAIN**

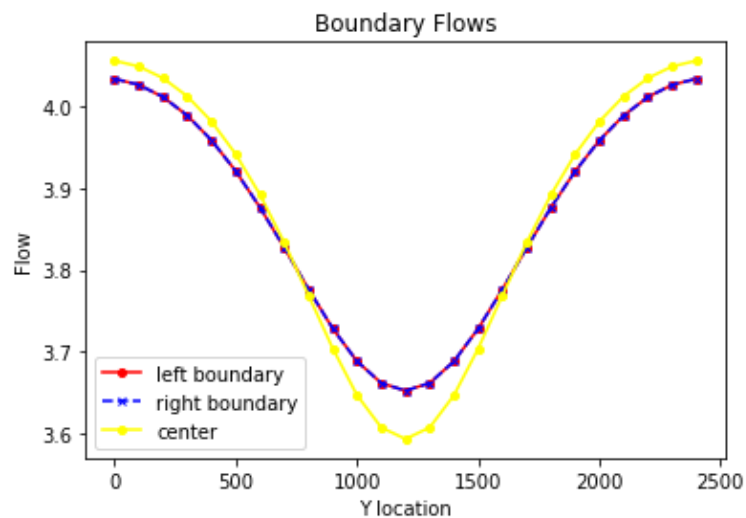
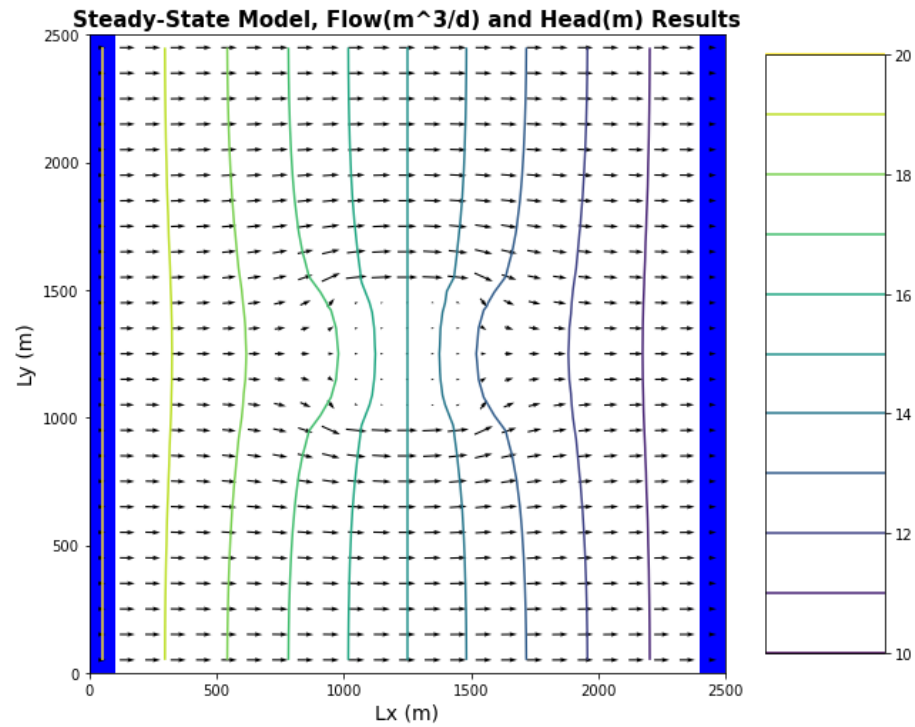


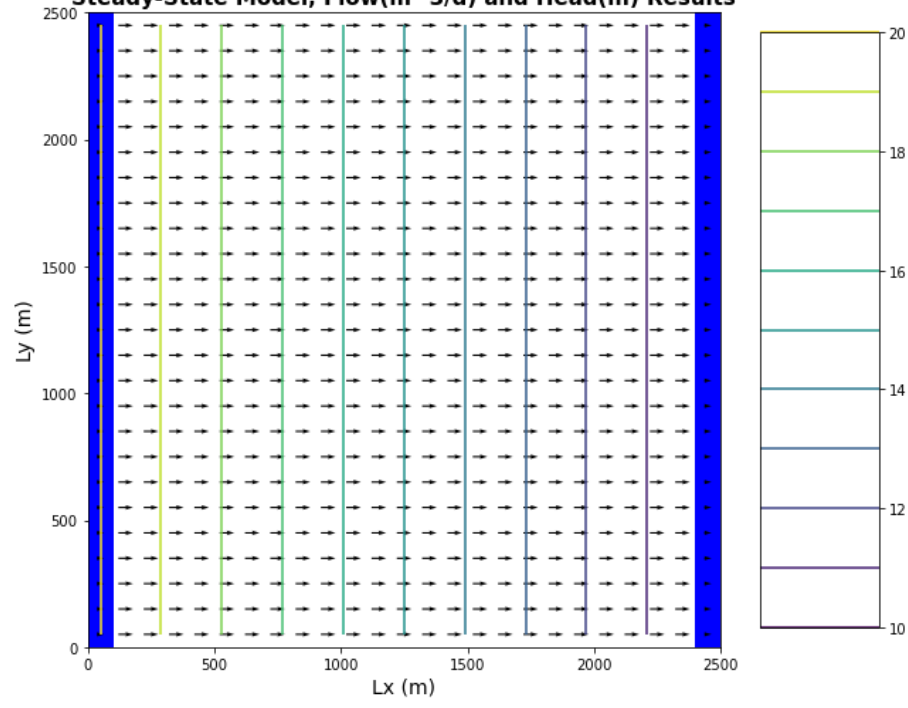
Figure 6. Flow through center of the domain

Table 1. Total flows of the baseline and differing K inclusion

Hydraulic head gradiend dH/dl	K	Inclusion K	Keq	q
-0.004	1	0.01	0.0498	-0.0001992
-0.004	1	0.1	0.357	-0.001428
-0.004	1	1	1	-0.004
-0.004	1	10	1.219	-0.004876
-0.004	1	100	1.246	-0.004984



Steady-State Model, Flow( $\text{m}^3/\text{d}$ ) and Head(m) Results



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