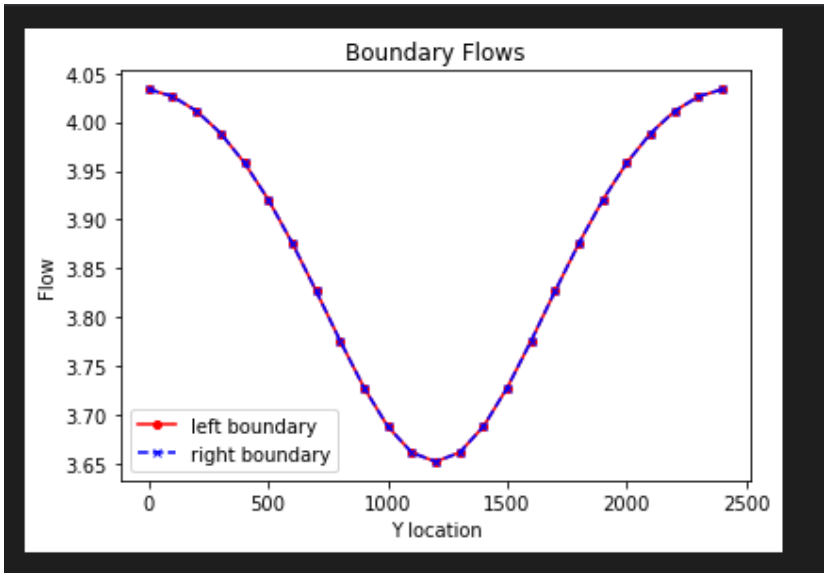

Figure 1. Flow from the left and right boundary

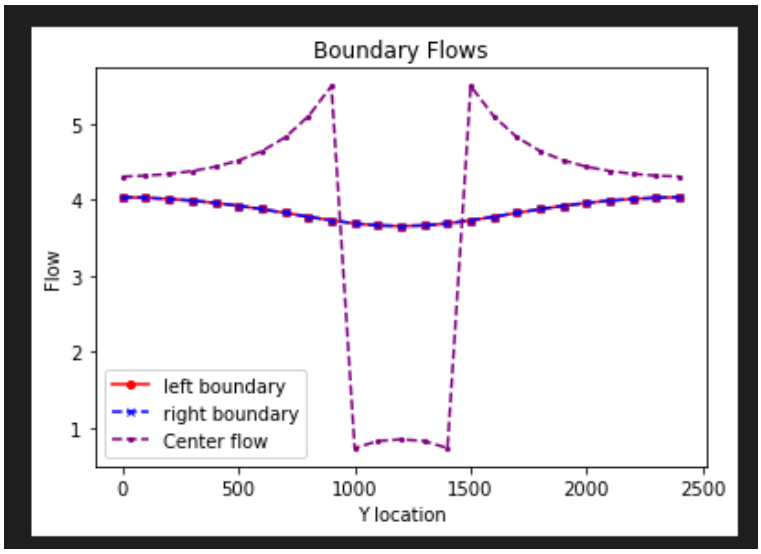

Figure 2. Flow from the left and right boundary and the center with K = 0.01 in middle

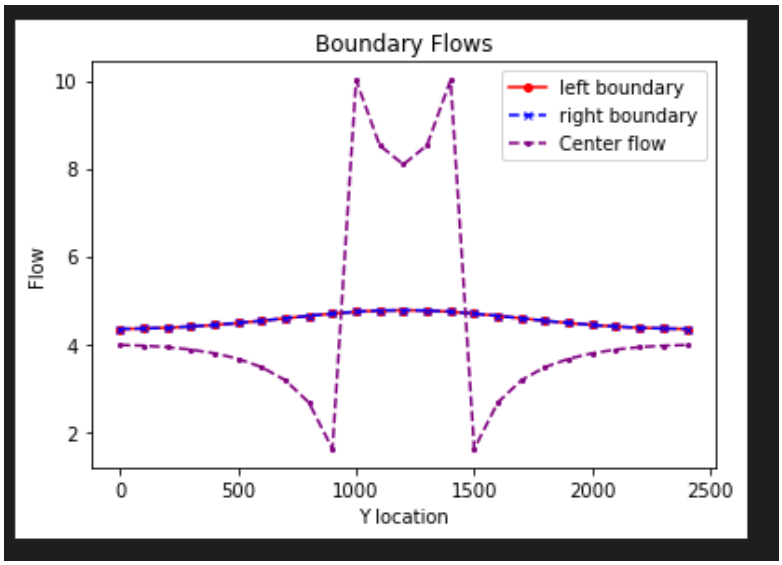

Figure 3. Flow from the left and right boundary and the center with K = 100 in middle

Table 1. Calculated Flows

K of box (m/d)	Calculated q (m/d)	Formula used
0.01	-0.00004	q = -K dH/dz
0.1	-0.0004	
1	-0.004	
10	-0.040	
100	-0.40	

Table 2. Calculated Keq

K box (m/d)	Calculated keq (m/d)	Formula used
0.01	0.201	$H = \frac{n}{\frac{1}{x_1} + \frac{1}{x_2} + \cdots + \frac{1}{x_n}}$
0.1	0.735	
1	1	
10	1.037	
100	1.041	