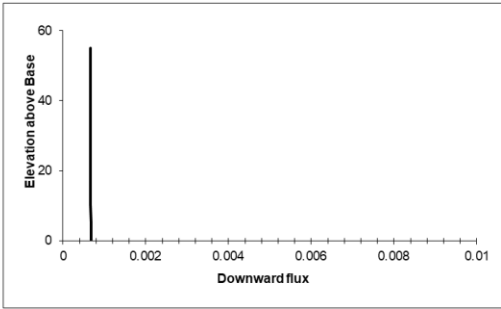
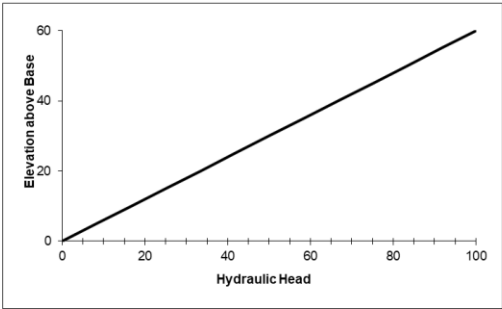


Direct solution for flux													Map of node and cell numbers		
	K	num cells	z	K zone cell	K cell	H	q	zone 1	zone 2	zone 3			node	cell	
zone 1	0.0014	12											1	-	1
zone 2	0.04	0	60	1	0.0004	100		1	0	0			2	-	2
zone 3	0.0001	0	55	1	0.0004	91.66961	0.000666	1	0	0			3	-	3
			50	1	0.0004	83.33883	0.000666	1	0	0			4	-	4
Keq	0.0014		45	1	0.0004	75.00751	0.000667	1	0	0			5	-	5
q	0.002333		40	1	0.0004	66.67555	0.000667	1	0	0			6	-	6
			35	1	0.0004	58.34291	0.000667	1	0	0			7	-	7
			30	1	0.0004	50.00957	0.000667	1	0	0			8	-	8
			25	1	0.0004	41.6756	0.000667	1	0	0			9	-	9
			20	1	0.0004	33.34107	0.000667	1	0	0			10	-	10
			15	1	0.0004	25.0061	0.000667	1	0	0			11	-	11
			10	1	0.0004	16.67083	0.000667	1	0	0			12	-	12
			5	1	0.0004	8.335417	0.000667	1	0	0			13	-	13
			0	1	0.0004	0	0.000667	1	0	0					



Direct solution for flux													Map of node and cell numbers		
	K	num cells	z	K zone cell	K cell	H	q	zone 1	zone 2	zone 3			node	cell	
zone 1	0.0014	5.5											1	-	1
zone 2	0.04	6.5	60	1	0.0004	100		1	0	0			2	-	2
zone 3	0.0001	0	55	1	0.0004	82.65279	0.001388	1	0	0			3	-	3
			50	1	0.0004	65.30374	0.001388	1	0	0			4	-	4
Keq	0.002933		45	1	0.0004	47.95218	0.001388	1	0	0			5	-	5
q	0.004889		40	1	0.0004	30.59763	0.001388	1	0	0			6	-	6
			35	1	0.0004	13.23985	0.001389	1	0	0			7	-	7
			30	2	0.01	4.210689	0.001389	0	1	0			8	-	8
			25	2	0.01	3.51323	0.001395	0	1	0			9	-	9
			20	2	0.01	2.813254	0.0014	0	1	0			10	-	10
			15	2	0.01	2.111294	0.001404	0	1	0			11	-	11
			10	2	0.01	1.407981	0.001407	0	1	0			12	-	12
			5	2	0.01	0.70399	0.001408	0	1	0			13	-	13
			0	2	0.01	0	0.001408	0	1	0					

