

Time (h)	Inflow (cfs)	Outflow (cfs)	Incr. Stor (ft^3)	Reach Storage (ft3)	Weighted Discharge			
					X=0.05	X=0.10	X=0.15	X=0.20
0	10	10		0	10.0	10.0	10.0	10.0
6	30	12.9	184680	184680	13.8	14.6	15.5	16.3
12	68	26.5	632880	817560	28.6	30.7	32.7	34.8
18	50	43.1	522720	1340280	43.4	43.8	44.1	44.5
24	40	44.9	21600	1361880	44.7	44.4	44.2	43.9
30	31	41.3	-164160	1197720	40.8	40.3	39.8	39.2
36	23	35.3	-244080	953640	34.7	34.1	33.5	32.8
42	10	27.2	-318600	635040	26.3	25.5	24.6	23.8
48	10	19.4	-287280	347760	18.9	18.5	18.0	17.5
54	10	15.1	-156600	191160	14.8	14.6	14.3	14.1
60	10	12.7	-84240	106920	12.6	12.4	12.3	12.2
66	10	11.5	-45360	61560	11.4	11.4	11.3	11.2
72	10	10.8	-24840	36720	10.8	10.7	10.7	10.6
					<i>K=inverse slope of line fitted to X=0.10 plot</i>			
					<b>K = 39024 sec = 10.84 hrs</b>			



