

A(ft <sup>2</sup> )	Depth (ft)	dh/dt (ft/s)	Time (hr)	Qin(cfs)	Qout(cfs)	C <sub>d</sub>	d <sub>0</sub>	C <sub>d</sub> A <sub>0</sub> (2g) <sup>0.5</sup>	dt (s)
2649.47777	1.64	-0.001218	0	0	3.227099	0.9	0.66667	2.51994116	900
1223.40519	0.543788	0.00376687	0.25	6.466667	1.858255				
4888.22976	3.933974	0.00162333	0.5	12.93333	4.998114				
6097.64386	5.394973	0.00222166	0.75	19.4	5.853088				
7603.3417	7.39447	0.00250078	1	25.86667	6.852419				
9157.70017	9.645167	0.00267613	1.25	32.33333	7.826098				
10704.1836	12.05369	0.00280742	1.5	38.8	8.748838				
12229.4669	14.58037	0.00206859	1.75	34.92	9.622206				
13302.6978	16.4421	0.00156524	2	31.04	10.21807				
14090.6259	17.85082	0.00117193	2.25	27.16	10.64681				
14668.3804	18.90555	0.00084012	2.5	23.28	10.95683				
15076.6101	19.66166	0.00054563	2.75	19.4	11.17379				
15339.2179	20.15272	0.0002743	3	15.52	11.31247				
15470.5104	20.39959	1.6706E-05	3.25	11.64	11.38154				
15478.4914	20.41463	-0.0002342	3.5	7.76	11.38574				
15366.4262	20.20381	-0.0004846	3.75	3.88	11.32679				
15133.4595	19.76766	-0.0007403	4	0	11.20387				
14774.5572	19.10135	-0.0007454	4.25	0	11.01343				
14409.3694	18.43046	-0.0007508	4.5	0	10.81829				
14037.5063	17.75476	-0.0007564	4.75	0	10.61812				
13658.5349	17.07399	-0.0007623	5	0	10.41257				
13271.9724	16.38788	-0.0007686	5.25	0	10.20121				
12877.277	15.69611	-0.0007753	5.5	0	9.983583				
12473.8378	14.99835	-0.0007824	5.75	0	9.759154				
12060.9612	14.29422	-0.0007899	6	0	9.527317				
11637.8543	13.58328	-0.000798	6.25	0	9.287371				
11203.6038	12.86506	-0.0008067	6.5	0	9.038497				
10757.1481	12.13898	-0.0008162	6.75	0	8.779737				
10297.2409	11.40442	-0.0008264	7	0	8.50995				
9822.40245	10.66063	-0.0008377	7.25	0	8.227766				
9330.85258	9.906747	-0.00085	7.5	0	7.931511				
8820.41658	9.141719	-0.0008638	7.75	0	7.619112				
8288.3893	8.364295	-0.0008793	8	0	7.287945				
7731.33192	7.572929	-0.0008969	8.25	0	6.934615				
7144.7554	6.765675	-0.0009174	8.5	0	6.554596				
6522.60177	5.940015	-0.0009416	8.75	0	6.141637				
5856.33827	5.092581	-0.000971	9	0	5.686688				
5133.23617	4.218653	-0.0010083	9.25	0	5.175798				
4332.69903	3.311191	-0.0010583	9.5	0	4.585456				
3416.95184	2.358687	-0.0011326	9.75	0	3.87013				
2299.26714	1.339324	-0.0012684	10	0	2.916306				

### Inflow & Outflow Hydrographs

