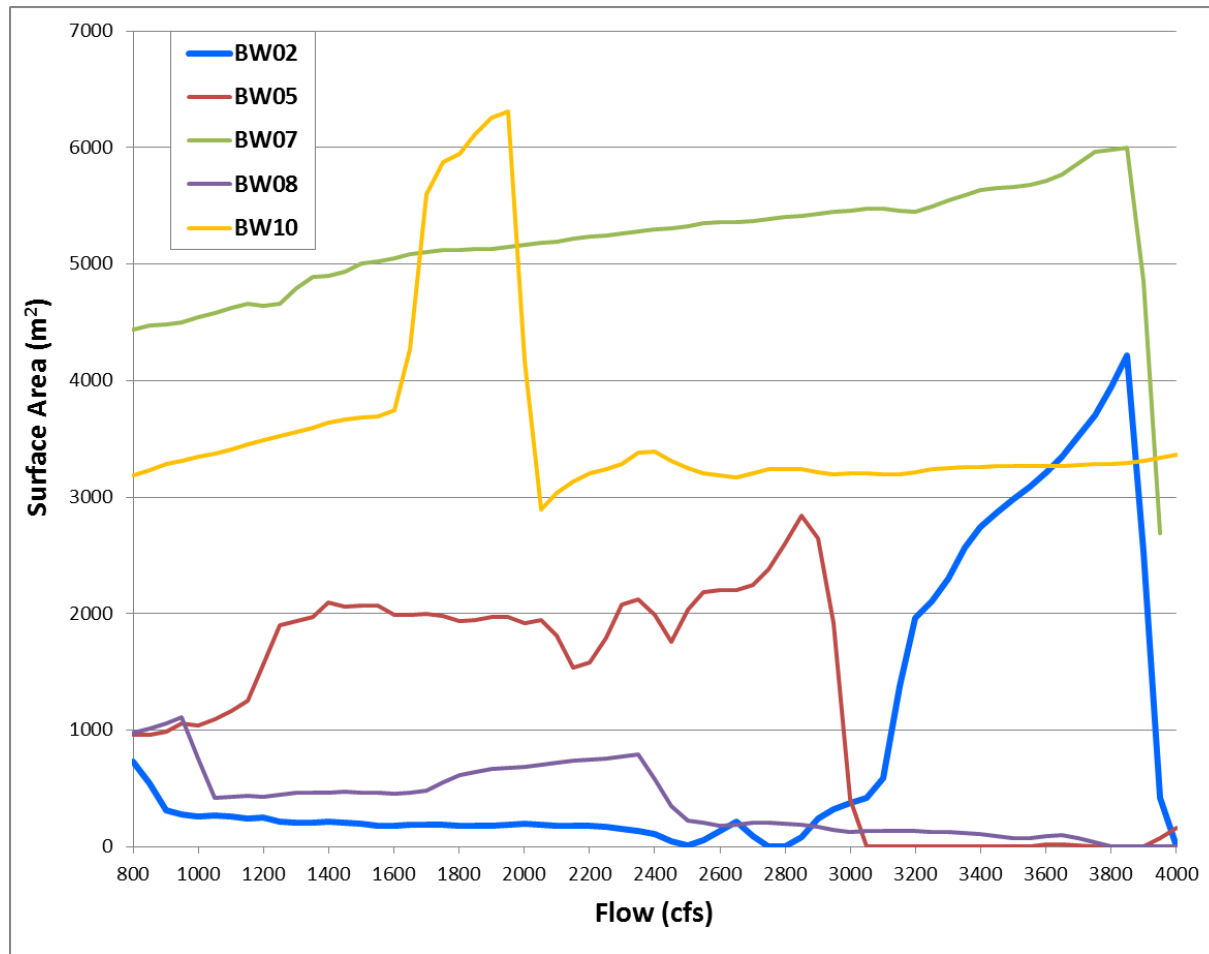


2012 Green River Backwater Survey Results

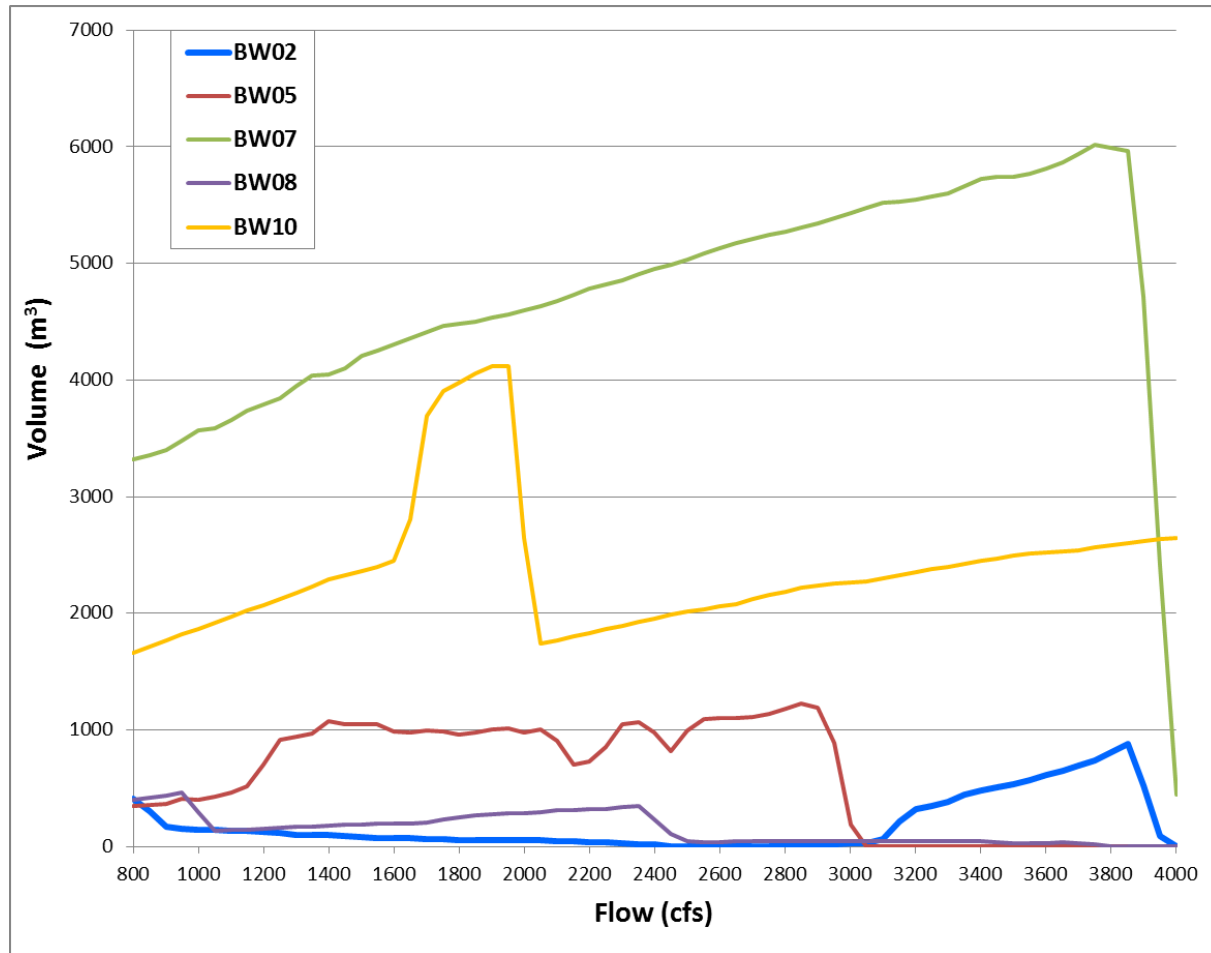
Ouray National Wildlife Refuge

Survey Dates: 26-28 June 2012

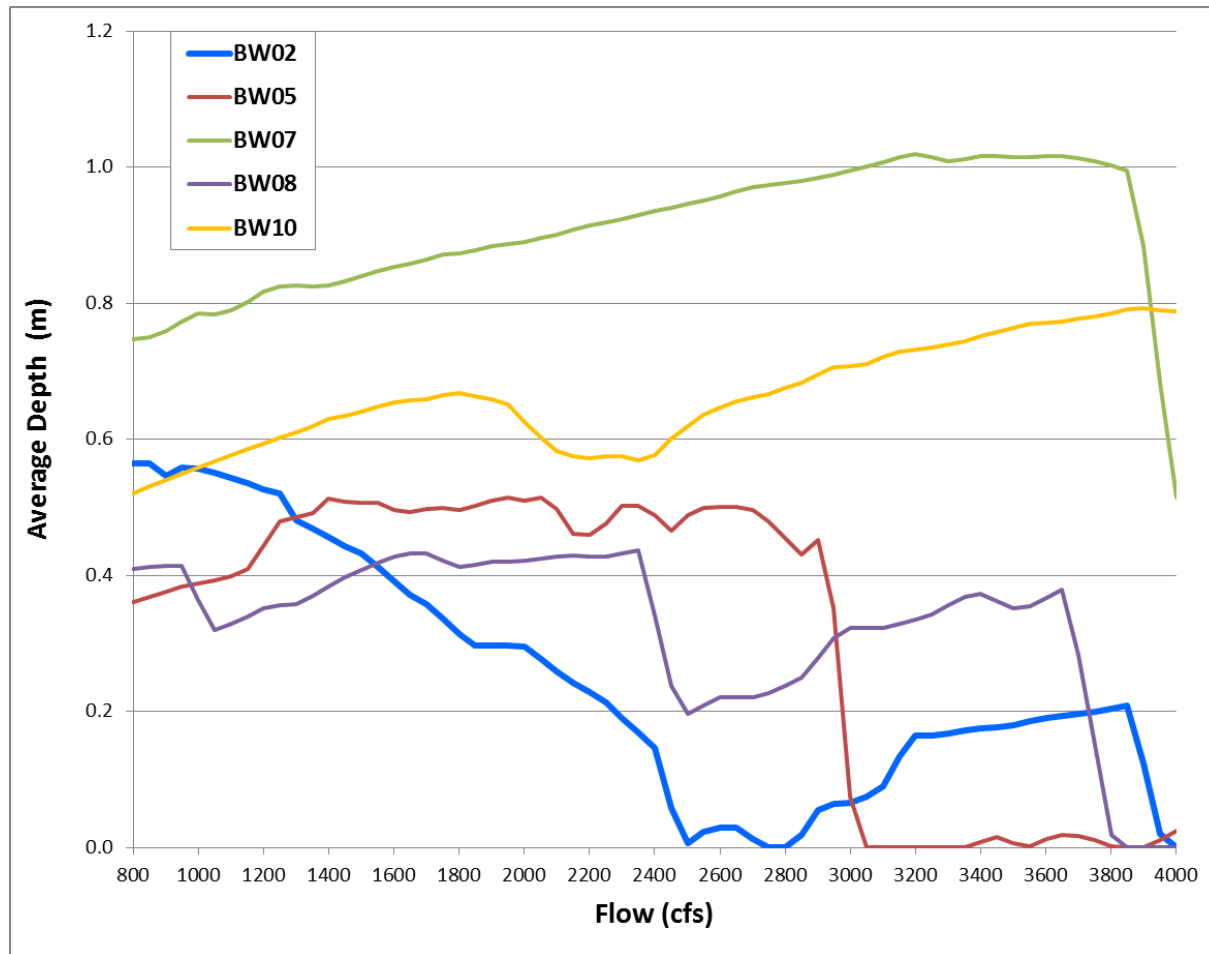
Relationship Between Surface Area and Flow for Individual Backwaters



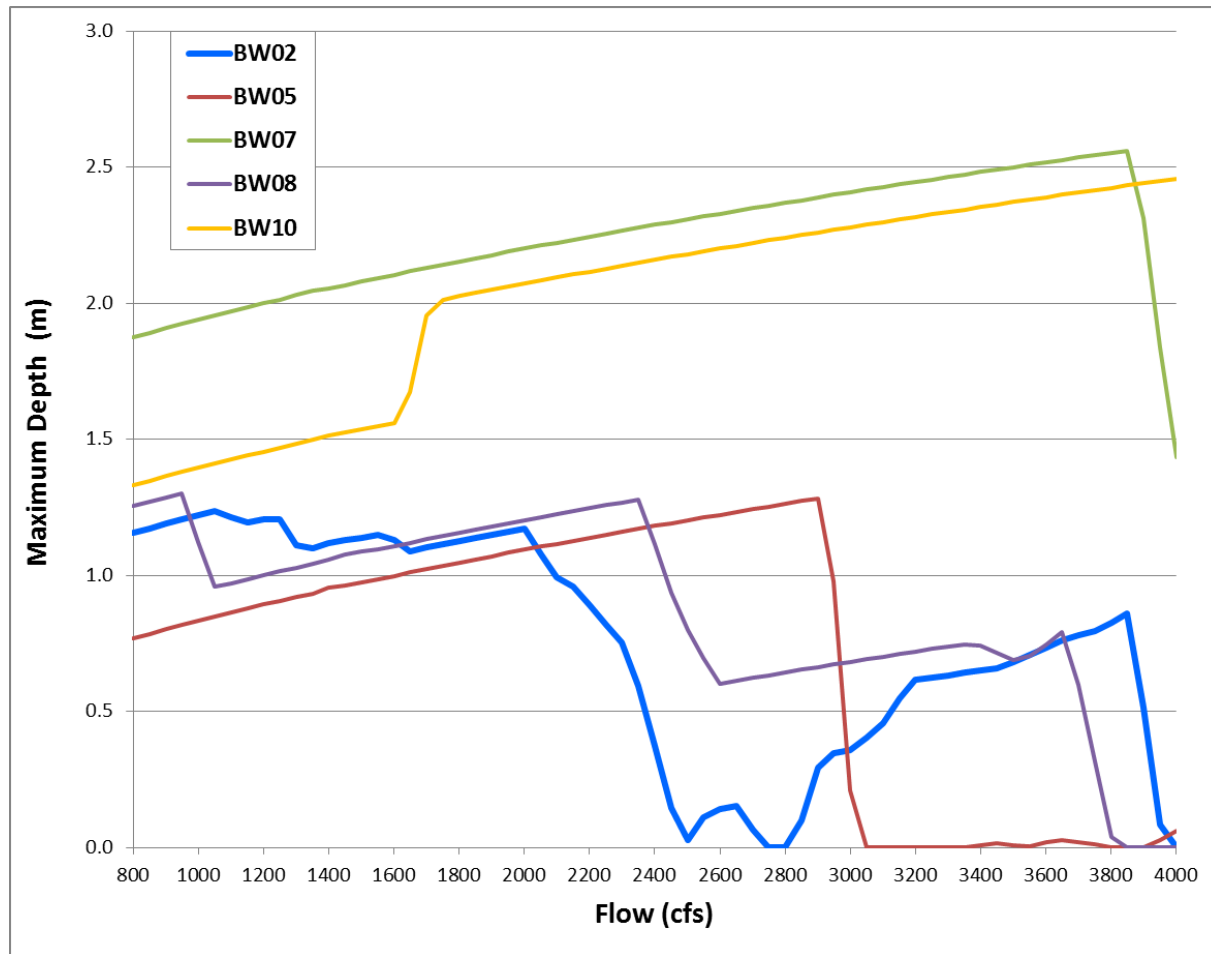
Relationship Between Volume and Flow for Individual Backwaters



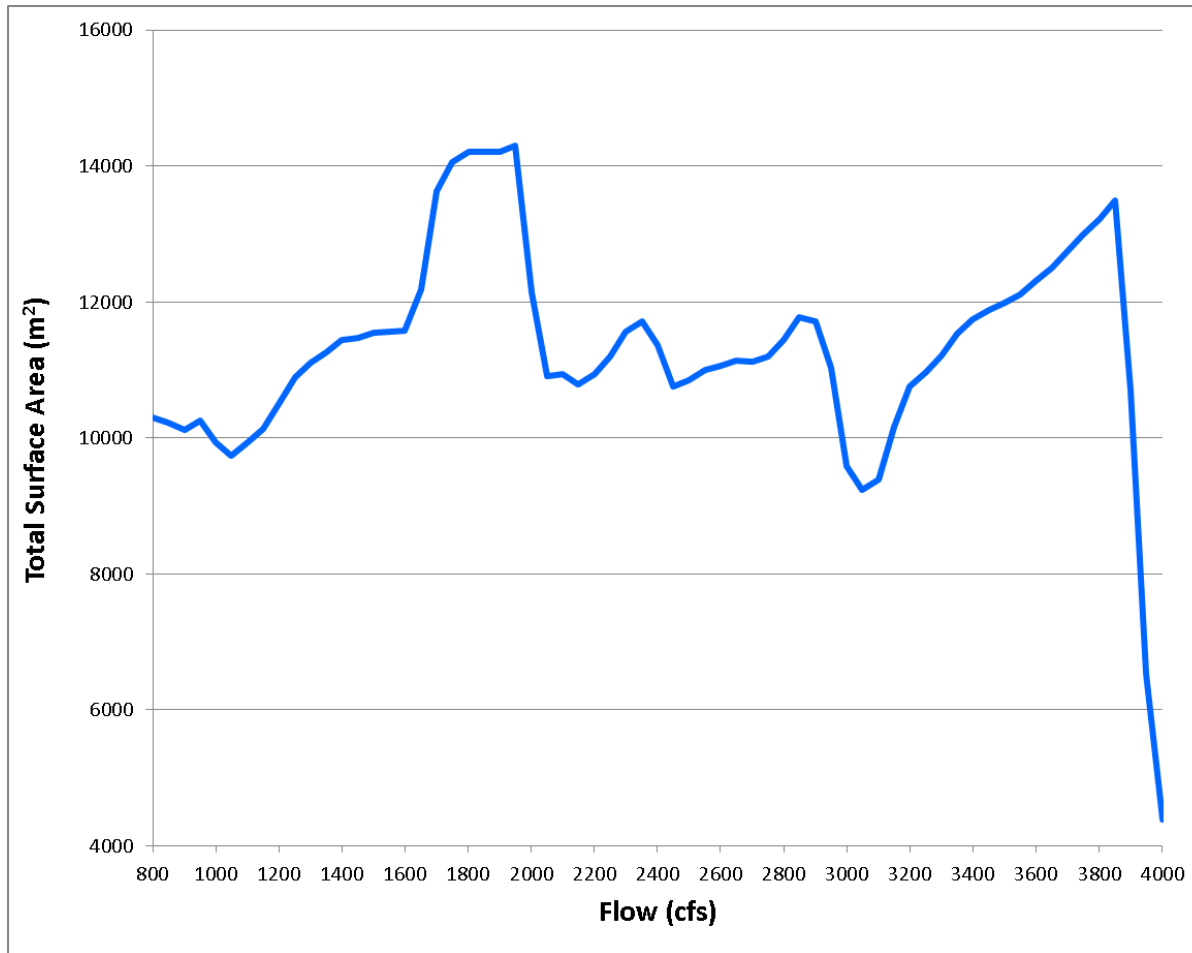
Relationship Between Mean Depth and Flow for Individual Backwaters



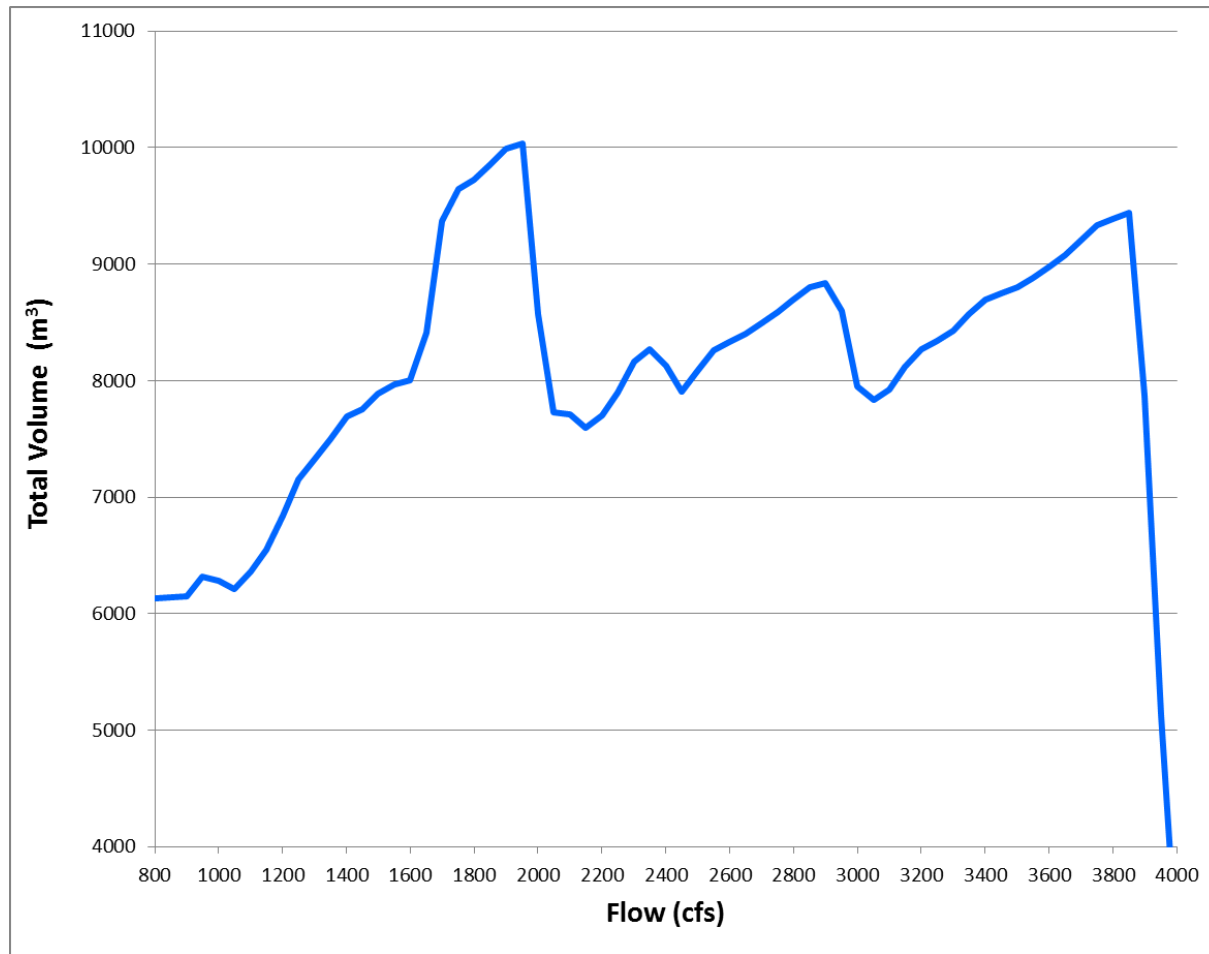
Relationship Between Maximum Depth and Flow for Individual Backwaters



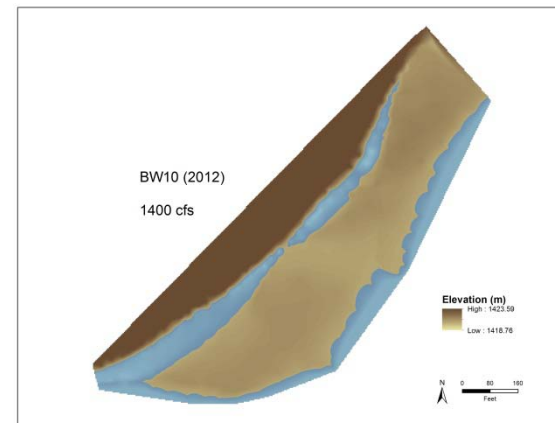
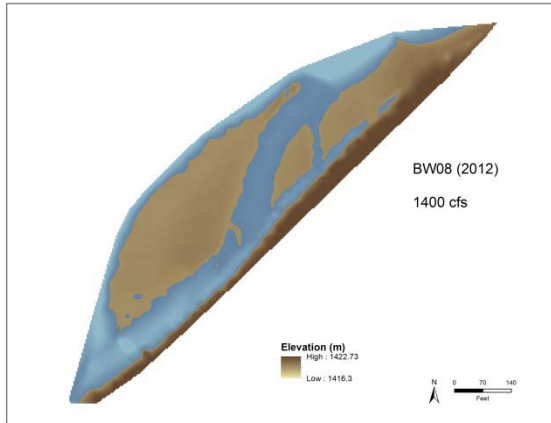
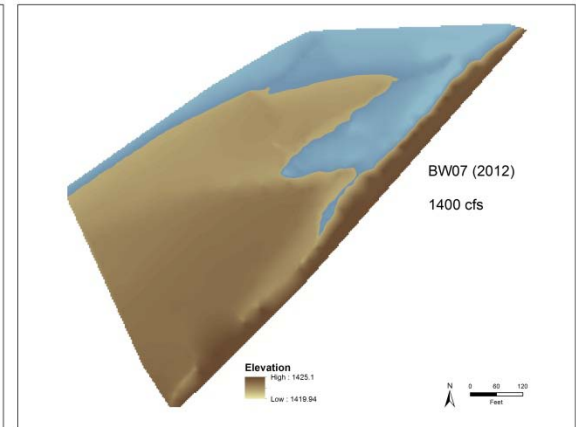
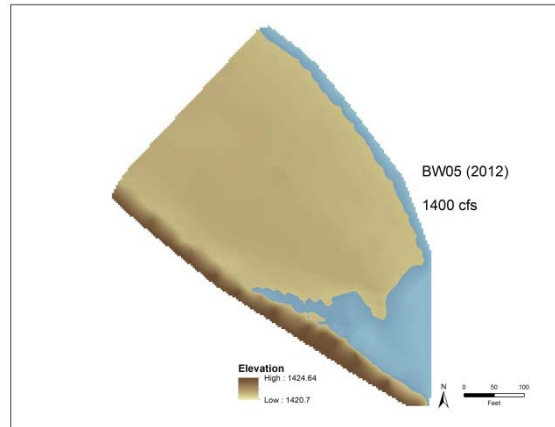
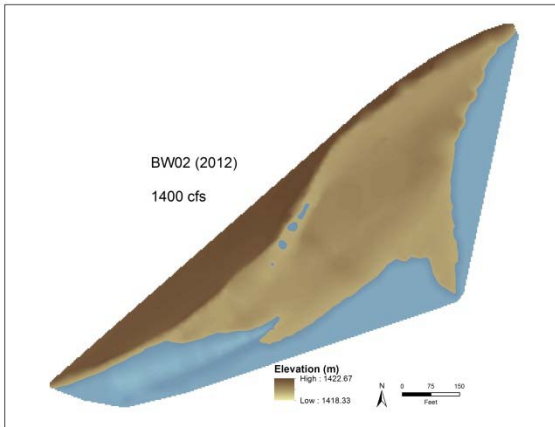
Relationship Between Total Surface Area and Flow



Relationship Between Total Volume and Flow



Backwater Maps at 1,400 cfs



Area, Volume, and Depth Values at Flows

Flow (cfs)	Total Area (m2)	Total Vol (m3)	Max depth (m)	Mean depth (m)
800	10292	6135	1.88	0.52
850	10216	6144	1.89	0.53
900	10118	6150	1.91	0.53
950	10253	6315	1.92	0.54
1000	9943	6278	1.94	0.53
1050	9737	6215	1.95	0.52
1100	9884	6366	1.97	0.53
1150	10041	6548	1.98	0.53
1200	10364	6843	2.00	0.55
1250	10746	7147	2.01	0.56
1300	10951	7330	2.03	0.55
1350	11127	7498	2.05	0.55
1400	11312	7691	2.06	0.56
1450	11340	7755	2.07	0.56
1500	11419	7888	2.08	0.57
1550	11430	7968	2.09	0.57
1600	11415	8002	2.11	0.56
1650	11988	8414	2.12	0.56
1700	13373	9371	2.13	0.56
1750	13704	9645	2.14	0.56
1800	13801	9724	2.15	0.55
1850	14005	9854	2.17	0.55
1900	14212	9992	2.18	0.55
1950	14296	10036	2.19	0.55
2000	12137	8567	2.20	0.55
2050	10911	7730	2.21	0.54
2100	10944	7709	2.22	0.53
2150	10788	7596	2.23	0.52
2200	10937	7699	2.24	0.52
2250	11202	7896	2.26	0.52
2300	11559	8160	2.27	0.53
2350	11711	8269	2.28	0.52
2400	11367	8129	2.29	0.50
2450	10760	7904	2.30	0.46
2500	10851	8088	2.31	0.45
2550	10999	8259	2.32	0.46
2600	11054	8334	2.33	0.47
2650	11140	8402	2.34	0.47
2700	11114	8487	2.35	0.47
2750	11204	8587	2.36	0.47
2800	11445	8692	2.37	0.47
2850	11776	8801	2.38	0.47
2900	11708	8835	2.39	0.49
2950	11026	8596	2.40	0.48
3000	9577	7953	2.41	0.43

