

**Flow Calc Project
Irregular Channel - 1**

	NDPTH ft	Q cfs	WSE ft	SLPE ft/ft	NWGT	AREA sqft	WP ft	TWDTH ft	CDPTH ft	CSLPE ft/ft	V ft/s	VHEAD ft	EGL ft	FN	VxD sqft/s	FTYPE	TFLOW
(1)	0.20	0.53	0.20	0.00500	0.0150	0.45	6.49	6.00	0.16	0.00639	1.18	0.02	0.22	0.763	0.24	Sub-Critical	Yes
(2)	0.40	6.15	0.40	0.00500	0.0165	3.65	26.90	26.00	0.37	0.00815	1.69	0.04	0.44	0.793	0.67	Sub-Critical	Yes
(3)	0.60	25.44	0.60	0.00500	0.0160	11.45	58.10	57.00	0.58	0.00670	2.22	0.08	0.68	0.874	1.33	Sub-Critical	Yes
(4)	0.80	74.61	0.80	0.00500	0.0163	24.85	78.51	77.00	0.78	0.00581	3.00	0.14	0.94	0.932	2.40	Sub-Critical	Yes
(5)	1.00	153.58	1.00	0.00500	0.0164	42.25	98.91	97.00	0.99	0.00532	3.64	0.21	1.21	0.971	3.64	Sub-Critical	Yes
(6)	1.20	286.03	1.20	0.00500	0.0164	62.21	102.31	100.00	1.21	0.00471	4.60	0.33	1.53	1.028	5.52	Super-Critical	Yes
(7)	1.40	454.36	1.40	0.00500	0.0164	82.21	102.71	100.00	1.44	0.00426	5.53	0.47	1.87	1.075	7.74	Super-Critical	Yes
(8)	1.60	651.97	1.60	0.00500	0.0164	102.21	103.11	100.00	1.68	0.00395	6.38	0.63	2.23	1.112	10.21	Super-Critical	Yes
(9)	1.80	876.58	1.80	0.00500	0.0164	122.21	103.51	100.00	1.91	0.00372	7.17	0.80	2.60	1.144	12.91	Super-Critical	Yes
(10)	2.00	1126.45	2.00	0.00500	0.0164	142.21	103.91	100.00	2.16	0.00353	7.92	0.98	2.98	1.171	15.84	Super-Critical	Yes
(11)	2.20	1400.14	2.20	0.00500	0.0163	162.21	104.31	100.00	2.40	0.00338	8.63	1.16	3.36	1.195	18.99	Super-Critical	Yes
(12)	2.40	1696.46	2.40	0.00500	0.0163	182.21	104.71	100.00	2.65	0.00325	9.31	1.35	3.75	1.216	22.35	Super-Critical	Yes
(13)	2.60	2014.40	2.60	0.00500	0.0163	202.21	105.11	100.00	2.91	0.00314	9.96	1.54	4.14	1.235	25.90	Super-Critical	Yes
(14)	2.80	2353.06	2.80	0.00500	0.0163	222.21	105.51	100.00	n/a	n/a	10.59	1.74	4.54	1.252	29.65	Super-Critical	Yes
(15)	3.00	2711.65	3.00	0.00500	0.0163	242.21	105.91	100.00	n/a	n/a	11.20	1.95	4.95	1.268	33.59	Super-Critical	Yes

