





Q	Norm. D	V	$v^2/(2g)$	$(2v)^2/(2g)$	H1	H2=normal depth + HL
4.45	0.5	1.96	0.059652	0.238609	0.56	0.74
7.81	0.75	2.36	0.086484	0.345938	0.84	1.10
11.16	1	2.62	0.10659	0.42636	1.11	1.43
13.29	1.25	2.64	0.108224	0.432894	1.36	1.68
4	0.465	1.89	0.055467	0.22187	0.52	0.69
7	0.69	2.28	0.08072	0.322882	0.77	1.01
12	1.085	2.64	0.108224	0.432894	1.19	1.52

Sta	Channel	culvert inv	culvert top
0	5.00	3.46	6.54
40	4.70	3.16	6.24
80	4.39		
100	4.24		

Channel D Channel V

0.304

0.007576

0.45	1.97
0.63	2.38
0.87	2.83