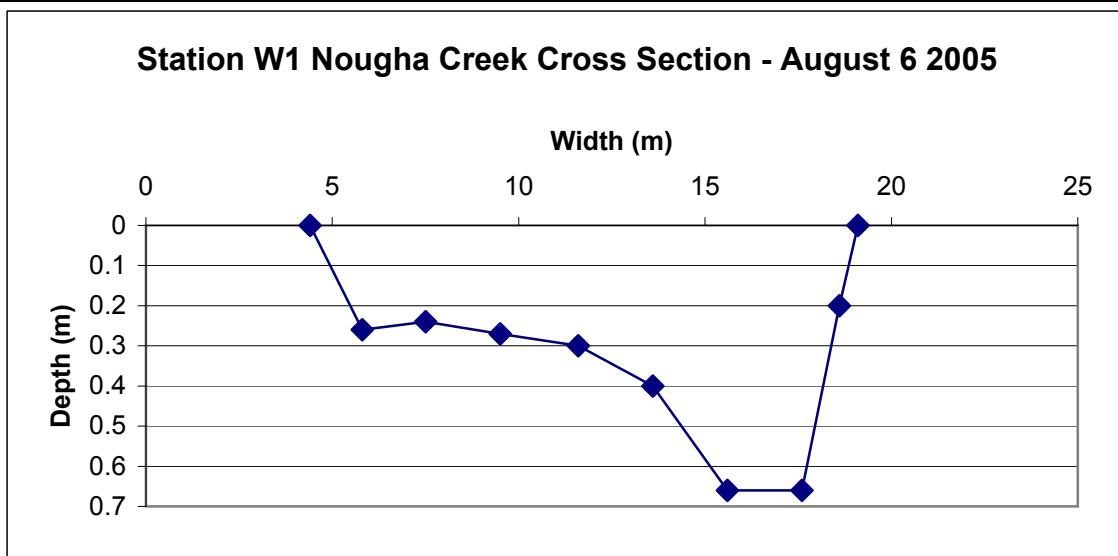


Example Stream Cross Sections and Calculations

Station W01 Nougha Creek - August 6 2005

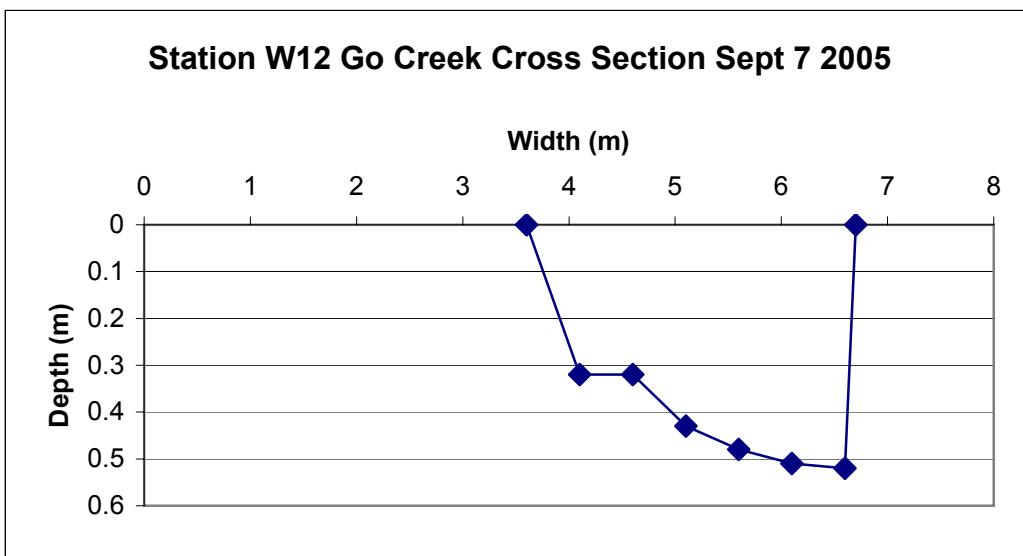
Distance (m)	Depth (m)	Velocity (m/s)	Segment Width (m)	Discharge (m³/s)	Notes
4.4	0				Left Bank
5.8	0.26	0.41	2.25	0.23985	
6.65					
7.5	0.24	0.06	1.85	0.02664	
8.5					
9.5	0.27	0.31	2.05	0.171585	
10.55					
11.6	0.3	0.37	2.05	0.22755	
12.6					
13.6	0.4	0.5	2	0.4	
14.6					
15.6	0.66	0.55	2	0.726	
16.6					
17.6	0.66	0.28	1.9	0.35112	
18.5					
					18.5 to 19.1 backwater with net zero flow
18.6	0.2	0	0.6	0	Right Bank
19.1	0				
			Total Discharge	2.142745	m³/s



Example Stream Cross Sections and Calculations

Station W12 - Go Creek Sept 7 2005

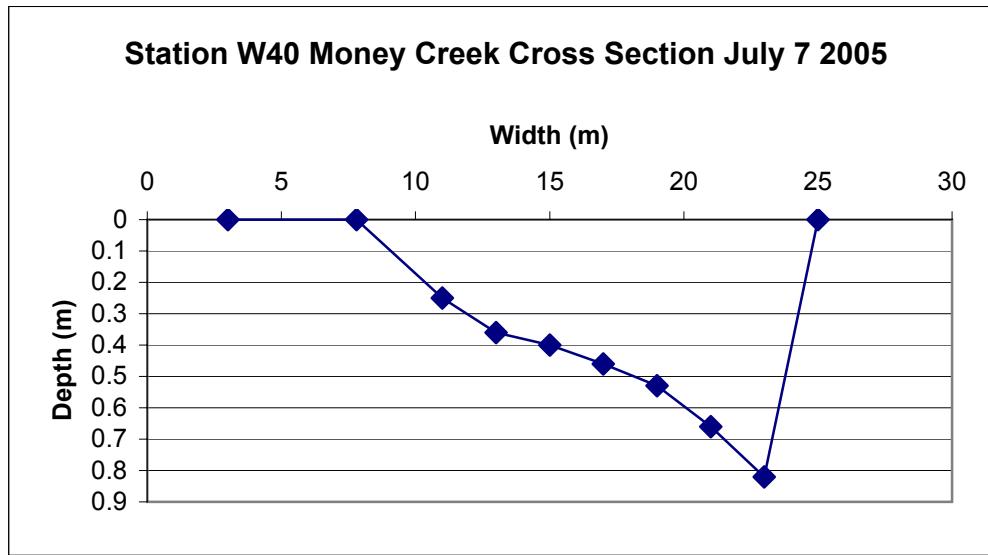
Distance (m)	Depth (m)	Velocity (m/s)	Segment Width (m)	Discharge	Notes
3.6	0	0			LB
4.1	0.32	0.06	0.75	0.0144	
4.35					
4.6	0.32	0.23	0.5	0.0368	
4.85					
5.1	0.43	0.2	0.5	0.043	
5.35					
5.6	0.48	0.23	0.5	0.0552	
5.85					
6.1	0.51	0.19	0.5	0.04845	
6.35					
6.6	0.52	0.23	0.35	0.04186	
6.7	0	0			RB



Example Stream Cross Sections and Calculations

Station W40 - Money Creek July 7 2005

Distance (m)	Depth (m)	Velocity (m/s)	Segment Width (m)	Discharge (m³/s)	Notes
3	0	0			LB
7.8	0	0	0	0	exposed gravel bar
11	0.25	0.61	4.2	0.6405	
12					
13	0.36	1.01	2	0.7272	
14					
15	0.4	1.05	2	0.84	
16					
17	0.46	0.93	2	0.8556	
18					
19	0.53	1.11	2	1.1766	
20					
21	0.66	1.26	2	1.6632	
22					
23	0.82	1.33	3	3.2718	
25	0	0		0	RB
			Total Discharge	9.1749	



Example Stream Cross Sections and Calculations

Station W40 Money Creek September 9 2005

Distance (m)	Depth (m)	Velocity (m/s)	Segment Width (m)	Discharge (m³/s)	Notes
3	0	0		0	LB
8.7	0	0		0	gravel bar
9.9	0.11	0.16	1.75	0.0308	
10.45					
11	0.23	0.38	1.05	0.09177	
11.5					
12	0.29	0.64	1	0.1856	
12.5					
13	0.36	0.64	1	0.2304	
13.5					
14	0.34	0.75	1	0.255	
14.5					
15	0.34	0.86	1	0.2924	
15.5					
16	0.37	0.47	1	0.1739	
16.5					
17	0.33	0.78	1	0.2574	
17.5					
18	0.41	0.78	1	0.3198	
18.5					
19	0.48	0.86	1	0.4128	
19.5					
20	0.6	0.93	1	0.558	
20.5					
21	0.66	0.95	1	0.627	
21.5					
22	0.74	1.1	1	0.814	
22.5					
23	0.71	1.01	1	0.7171	
23.5					
24	0.29	0.64	0.8	0.14848	
24.3	0	0			RB
			Total Discharge	5.11445	m³/s

