

North Thompson River at Kamloops

Cross Section Index and Profile Data

Cross Section No.			Survey Date				Remarks	Chainage	XS Lowest Elevation			XS Sounding W/L Elevation			XS Sounding Water Level Date			
2000/2001 Surveys	1978 Survey	1971 Survey	May 2001	Oct. 2000	June 1978	Aug. 1971			2000/2001 Surveys	1978 Survey	1971 Survey	2000/2001 Surveys	1978 Survey	1971 Survey	2001 Survey	2000 Survey	1978 Survey	1971 Survey
	1				X		Thompson River, approx. 10 meters u/s of Overlander bridge	-0+532		331.81		339.06	342.01	341.16		05-Oct	06-Jun	05-Aug
							confluence - North & South Thompson Rivers (midchannels)	0+000	336.66		336.48	339.13		341.23		05-Oct		05-Aug
							confluence - North Thompson River Channel	0+000	336.41	337.0	336.35	339.13	342.08	341.23		05-Oct		05-Aug
1.1				X				0+204	335.93			339.18				04-Oct		
		1				X		0+986			336.56			341.25				06-Aug
2	2			X	X			1+002	336.16	336.66		339.26	342.36			24-Oct	06-Jun	
2.1				X				1+495	334.93			339.28				24-Oct		
		2				X		1+918			335.85			341.37				06-Aug
3	3			X	X			2+039	335.32	335.40		339.27	342.70			25-Oct	07-Jun	
		3				X		2+310			336.33			341.42				06-Aug
3.1		4		X		X		2+765	336.13		336.23	339.33		341.47		25-Oct		06-Aug
3.2		5		X		X		3+401	336.56		337.77	339.41		341.55		25-Oct		06-Aug
3.3				X				3+706	335.96			339.46				26-Oct		06-Aug
3.4				X			downstream edge of Halston Ave. Connector Bridge # 2810	3+793	335.15			339.45				26-Oct		
	4				X		same c/l chainage as XS 3.4 with different XS alignment	3+793		336.30			343.00				07-Jun	
4.1				X			upstream edge of Halston Ave. Connector Bridge # 2810	3+813	335.91			339.46				26-Oct		
		6				X		3+830			337.09			341.60				06-Aug
4.2				X				3+895	336.18			339.48				27-Oct		
5	5			X		X	downstream edge of C.N. Railway Bridge # 10	3+945	336.21	336.60		339.46	343.00			27-Oct	07-Jun	
5.1				X			upstream edge of C.N. Railway Bridge # 10	3+952	336.76			339.46				27-Oct		
5.2		7		X		X		4+011	336.61		337.75	339.51		341.62		28-Oct		06-Aug
6	6			X	X			4+121	337.41	337.38		339.51	343.08			28-Oct	07-Jun	
6.1				X				4+769	335.95			339.55				28-Oct		
6.2				X				5+249	336.99			339.69				30-Oct		
6.3				X				5+811	336.19			339.84				30-Oct		
7	7		X		X			6+430	337.55	335.44		339.65	343.54		27-Apr		08-Jun	
7.1				X				6+456	335.96			339.91				30-Oct		
7.2			X					6+785	337.79			339.79			27-Apr			
7.3			X					7+183	336.86			339.95			27-Apr			
7.4			X					7+567	337.45			340.13			27-Apr			
8	8		X		X			7+852	338.19	338.51		340.38	343.61		28-Apr		08-Jun	
8.1			X					8+380	338.05			340.50			28-Apr			
9	9		X		X			9+168	337.63	338.47		340.73	343.77		28-Apr		08-Jun	
9.1			X					9+966	337.51			341.26			30-Apr			
9.2			X					10+459	338.32			341.32			30-Apr			
10	10		X		X			11+230	338.13	338.29		341.38	343.89		30-Apr		08-Jun	
10.1			X					11+997	336.49			341.44			30-Apr			
10.2			X					12+701	336.53			341.40			01-May			
11	11		X		X			13+356	337.81	337.18		341.52	344.18		01-May		08-Jun	
11.1			X					13+985	336.23			341.58			01-May			
12	12		X		X			14+392	337.58	337.80		341.65	344.40		01-May		08-Jun	
12.1			X					14+808	337.97			341.72			01-May			
12.2			X					15+241	337.07			341.72			02-May			
13	13		X		X			15+664	335.40	335.78		341.75	344.68		02-May		08-Jun	
13.1			X					16+118	337.16			341.76			02-May			
13.2			X					16+640	335.67			341.77			02-May			
14	14		X		X			17+201	333.15	332.33		341.90	345.03		03-May		09-Jun	
14.1			X					17+856	337.49			341.90			03-May			
15	15		X		X			18+649	339.05	335.86		342.00	345.16		03-May		09-Jun	
15.1			X					19+597	338.12			342.37			03-May			
16	16		X		X			20+083	339.42	337.31		342.62	345.71		04-May		09-Jun	
16.1			X					20+616	339.28			342.93			04-May			
17	17		X		X		West Channel	21+089	339.81	340.40		343.31	345.90		04-May		09-Jun	

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17.1			X			West Channel	21+532	339.66			343.80			05-May			
17.2			X			West Channel	22+271	341.82			344.36			05-May			
18	18		X		X		22+691	341.42	341.65		344.72	346.75		05-May		09-Jun	
18.1			X				23+366	335.38			345.04			07-May			
18.2			X				23+679	339.57			345.17			07-May			
18.3			X				24+308	342.21			345.81			07-May			
19	19		X		X		24+988	341.50	343.65		346.73	348.85		07-May		09-Jun	
19.1			X				25+702	339.68			347.38			08-May			
20	20		X		X		27+052	344.56	343.66		350.36	351.86		08-May		12-Jun	
17						East Channel		341.54	342.20					04-May		09-Jun	
17.1						East Channel		342.38						05-May			
17.2						East Channel		343.25						05-May			

X Denotes Cross Section Survey Date

Chainage C/L River - generated by digitizing TRIM Mapsheet Nos. 92I.069, 92I.079 and 92I.089

2001 Survey data filed under Project 2001-2 and Cross Sections located by traverse

2000 Survey data filed under Project 2000-2 and Cross Sections located by traverse

1978 Survey data filed under Project 77FDC-7 and Cross Sections located by aerial photography identification

1971 Survey data filed under Project 71-23 and Cross Sections located by traverse & triangulation

1962 Survey data filed under Project 62-1 and Cross Sections located by aerial photography identification (Fieldwork in March/April 1962), ** see drawings 4412A and 4412B for data

Reference Drawings:

2000/2001 Surveys Dwg. Nos. 2001-1, 2001-2 and 2001-3; Cross Section Location Plan

1971 Survey Dwg. No. 4412 Sheets 1 to 4 (original drawings destroyed, on 105mm microfilm negative numbers 27123 to 27126); Cross Section Location Plan

1962 Survey Dwg. Nos. 4412, 4412A to 4412S (original drawings destroyed, on 105mm microfilm negative numbers 25035 to 25071); Project: Kamloops Area Flooding