South 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 W/L Date		
2001 Survey	1973 Survey	1971 Survey	Apr. 2001	June 1973	Aug. 1971		C/L River	2001 Survey	1973 Survey	1971 Survey	2001 Survey	1973 Survey	1971 Survey	2001 Survey	1973 Survey	1971 Survey
						confluence - North and South Thompson Rivers (midchannels)	0+000	336.66		336.48	338.22		341.23	13-Apr		05-Aug
						confluence - South Thompson River Channel	0+000	335.71		336.53	338.22		341.23	13-Apr		05-Aug
0.1			X				0+315	335.25			338.25			13-Apr		
1	1		X	X			0+590	333.92	333.64		338.27	341.71		13-Apr	21-Jun	
1.1			X			downstream edge of C.N. Railway Bridge # 300	0+596	334.42			338.27			13-Apr		
1.2			X			upstream edge of C.N. Railway Bridge # 300	0+606	334.26			338.26			14-Apr		
2	2		X	X			0+634	335.81	336.40		338.26	341.70		14-Apr	21-Jun	
2.1		1	X		X		0+780	336.07		336.13	338.27		341.32	14-Apr		05-Aug
2.2			X				1+139	331.33			338.29			14-Apr		
		2			X		1+224			327.44			341.10			09-Aug
	3			X			1+234		328.60			341.81			22-Jun	
3.1			X			downstream edge of Kamloops East (Red) Bridge # 2487	1+248	329.68			338.28			16-Apr		
3.2			X			upstream edge of Kamloops East (Red) Bridge # 2487	1+258	330.69			338.29			16-Apr		
	4			X			1+264		330.20			341.82			22-Jun	
4.1			X				1+377	330.26			338.31			16-Apr	22-Jun	
4.2		3	X		X		1+794	333.55		332.55	338.30		341.14	16-Apr		09-Aug
		4			X		2+182			336.45			341.17			09-Aug
5	5		X	X			2+250	335.93	336.09		338.33	341.93		16-Apr	22-Jun	
5.1		5	X		X		2+704	331.62		332.09	338.32		341.21	17-Apr		09-Aug
5.2		6	X		X		3+015	332.63		333.06	338.33		341.23	17-Apr		09-Aug
	6			X			3+083		332.34			341.93			June	
6.1			X			downstream edge of Kamloops East (Hwy. No. 5) Bridge # 98	3+116	333.09			338.34			17-Apr		
6.2			X			upstream edge of Kamloops East (Hwy. No. 5) Bridge # 98	3+138	334.24			338.34			17-Apr		
	7			X			3+153		332.09			341.96			June	
7.1			X				3+228	332.68			338.33			17-Apr		
7.2		7	X		X		3+376	331.71		332.16	338.36		341.27	18-Apr		09-Aug
7.3		8	X		X		3+777	331.87		335.35	338.37		341.29	18-Apr		09-Aug
8	8		X	X			4+105	333.18	332.78		338.48	342.21		18-Apr	June	
		9			X		4+145			334.16			341.32			09-Aug
9	9		X	X			4+368	332.02	331.39		338.47	342.06		18-Apr	June	
10	10		X	X			5+247	336.29	335.82		338.49	342.14		18-Apr	June	
11	11		X	X			6+199	334.93	332.06		338.53	342.32		19-Apr	June	
12	12		X	X			6+885	333.13	332.90		338.53	342.35		19-Apr	23-Jun	
12.1			X				7+286	334.79			338.54			19-Apr		
13	13		X	X			7+794	337.00	336.06		338.55	342.38		19-Apr	23-Jun	
13.1			X				8+171	336.18			338.63			19-Apr		
14	14		X	X			8+602	336.13	336.68		338.68	339.67		20-Apr	11-Sep	
15	15		X	X			9+276	337.23	337.33		338.78	343.00		20-Apr	25-Jun	
15.1			X				9+809	334.63			338.83			20-Apr		
16	16		X	X			10+207	336.14	335.73		338.84	343.06		20-Apr	June	
17	17		X	X			10+927	337.39	337.54		338.89	343.10		21-Apr	June	
18	18		X	X			11+759	336.22	336.92		338.92	343.34		21-Apr	June	
18.1			X				12+276	335.49			338.94			21-Apr		
19	19		X	X			12+954	334.72	335.46		338.97	343.38		21-Apr	26-Jun	
20	20		X	X			13+538	336.47	336.39		338.97	343.42		21-Apr	26-Jun	
21	21		X	X			14+234	336.44	336.34		338.99	343.40		21-Apr	26-Jun	
21.1			X				14+544	335.72			339.02			23-Apr		
22	22		X	X			15+182	336.31	336.48		339.01	343.49		23-Apr	June	
22.1			X				15+529	336.14			339.04			23-Apr		
23	23		X	X			16+029	336.91	336.83		339.06	343.49		23-Apr	June	
24	24		X	X			16+929	337.35	337.29		339.15	343.54		23-Apr	June	
25	25		X	X		1973 Survey, overbanks only - no soundings	17+623	338.22			339.27	343.64		24-Apr	June	
26	26		X	X			18+547	337.13	336.58		339.33	343.66		24-Apr	June	

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26.1			X				19+382	335.95			339.35			24-Apr		
27	27		X	X			19+761	332.28	332.58		339.43	343.65		24-Apr	June	
28	28		X	X			19+975	329.97	327.64		339.42	343.61		25-Apr	June	
29	29		X	X			20+651	337.41	337.42		339.56	343.24		25-Apr	June	
29.1			X				20+975	338.23			339.63			25-Apr		
	30			X			21+154		337.17			343.27			June	
30.1			X			downstream edge of LaFarge Cement Bridge #2402	21+175	337.07			339.67			25-Apr		
30.2			X			upstream edge of LaFarge Cement Bridge #2402	21+184	337.42			339.67			26-Apr		
	31			X			21+208		337.49			343.27			June	
31.1			X				21+255	337.06			339.71			26-Apr		
32	32		X	X			21+949	335.06	333.20		339.81	343.32		26-Apr	June	
33	33		X	X			22+821	337.03	337.29		339.88	343.39		26-Apr	June	

X Denotes Cross Section Survey Date

Chainage C/L River - generated by digitizing TRIM Mapsheet Nos. 92I.069 and 92I.070

2001 Survey data filed under Project 2001-2 and Cross Sections located by traverse
1973 Suvey data filed under Project 73F2A and Cross Sections located by aerial photography identificatior
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