NOTE:

This information is considered historical as it represents channel conditions and configuration at the time of the survey only. User must accept responsibility of ensuring that the accuracy and completeness of provided data is suitable for the needs of the project or study. It is provided "as is" without warranty of any kind, whether express or implied. Under no circumstances will the Government of British Columbia be liable to any person or business entity for any direct, indirect, special, incidental, consequential, or other damages based on any use of this information.

BULKLEY RIVER

Water surface profiles

Data compiled from Project No. 9610F050, river channel survey - June 28 to July 10 1996.
Location of cross sections are shown on Drawing Nos. 97-5-1/6
Cross section water level elevations listed is the mean elevation of both right and left banks on the main river channel, obtained on the day of survey.
H.W.M.'s on both the right and left banks of the main river channel were identified and recorded by the Water Survey Unit at the time of survey.
Cross section chainages were digitized along the centreline of the main river channel on 1:5000 mapping drawings Nos. 97-5-1/6. Zero chainage for the Bulkley River starts at cross section 1, 2992 metres upstream of W.S.C. gauge 08EE004 which is located on the bridge at Quick. Zero chainage for the Morice River starts at the confluence with the Bulkley River (X/S 34).

Cross Section	Chainage	Date of survey	Water Level Elevation	H.W.M. Left Bank	H.W.M. Right Bank	Dwg. No.
08EE004	-2+992	96/07/05	524.21			
1	0+000	96/07/05	528.58	529.68	529.52	97-5-1
2	0+730	96/07/05	529.94	530.61	530.72	97-5-1
3	1+450	96/07/05	530.92	531.54		97-5-1
4	2+111	96/07/05	532.08	532.87	532.78	97-5-1
5	2+644	96/07/05	532.88	533.90	533.84	97-5-1
6	3+501	96/07/05	534.87	535.45	535.86	97-5-1
7	4+831	96/07/05	537.24	538.20	537.84	97-5-1
8	5+345	96/07/06	537.83	538.90	538.72	97-5-1
9	6+117	96/07/06	538.83	539.61	539.55	97-5-1
10	6+990	96/07/06	540.04	540.97	540.82	97-5-2
11	7+532	96/07/06	540.57	541.35		97-5-2
12	8+395	96/07/08	541.63	542.59	542.60	97-5-2
13	9+316	96/07/08	543.01	543.74	543.70	97-5-2
14	10+575	96/07/08	544.67	545.40	545.54	97-5-2
15	12+047	96/07/08	546.53	547.54	547.43	97-5-2
C/L Bridge	12+601					97-5-3
15.1	12+604	96/07/08	547.44	548.37	548.40	97-5-3
16	13+149	96/07/09	548.36	549.13	549.10	97-5-3
17	14+113	96/07/09	549.74	550.46	550.44	97-5-3
18	15+016	96/07/09	551.16	552.16	552.02	97-5-3
19	15+754	96/07/09	552.32	553.36	553.12	97-5-3
20	16+490	96/07/10	553.55	554.29		97-5-3
21	17+427	96/07/10	555.02	555.72	556.23	97-5-3
22	18+367	96/07/10	556.58	557.45	557.60	97-5-4
23	19+314	96/07/10	558.10	558.89	559.31	97-5-4
24	20+085	96/07/09	559.50	560.30	560.20	97-5-4
25	21+142	96/07/09	560.72	561.43	561.68	97-5-4
26	22+090	96/07/09	561.94	562.87	562.76	97-5-4
27	22+737	96/07/08	562.80	563.52		97-5-4
C/L Bridge	22+740					97-5-4
27.1	22+743	96/07/08	562.81	563.56	563.65	97-5-4
28	23+383	96/07/08	564.03	564.97	564.89	97-5-4
29	23+983	96/07/06	564.87	565.61	565.91	97-5-4
30	24+974	96/07/06	566.34	567.00	567.06	97-5-5

BULKLEY RIVER

Water surface profiles

Cross Section	Chainage	Date of survey	Water Level Elevation	H.W.M. Left Bank	H.W.M. Right Bank	Dwg. No.
31	26+458	96/07/05	568.76	569.40	569.56	97-5-5
32	27+503	96/07/05	570.46	570.63	571.12	97-5-5
33	28+874	96/07/05	572.45	573.04	572.98	97-5-5
34	29+802	96/07/04	573.45	573.98		97-5-6
35	30+274	96/07/04	573.65	574.44	574.52	97-5-6
36	30+973	96/07/03	574.29	575.36	575.50	97-5-6
37	32+230	96/07/03	575.86	577.13	576.88	97-5-6
38	33+222	96/07/02	577.41	578.34	578.65	97-5-6
39	33+620	96/07/02	577.94		579.15	97-5-6
40	33+782	96/07/02	578.05		579.28	97-5-6
08EE003	33+952	96/07/02	578.43			97-5-6

MORICE RIVER

Water surface profiles

Cross Section	Chainage	Date of survey	Water Level Elevation	H.W.M. Left Bank	H.W.M. Right Bank	Dwg. No.
34	0+000	96/07/04	573.45	573.98		97-5-6
1	0+274	96/07/04	574.00	574.37	574.51	97-5-6
2	1+227	96/07/04	575.64	576.16	576.21	97-5-6
3	1+705	96/06/29	576.75	577.00	577.03	97-5-6
4	2+520	96/06/29	578.29	578.73	578.76	97-5-6
5	3+415	96/06/29	580.62	580.92	581.20	97-5-6
6	4+567	96/06/28	583.10	583.42	583.39	97-5-6
C/L Bridge	4+731					97-5-6
7	4+734	96/06/28	583.25	583.87	583.74	97-5-6
8	4+806	96/06/28	583.32	583.68	584.03	97-5-6