

BG CANADA
COLVILLE LAKE LONGLINE BOUGUER GRAVITY DATA

Line	Station	Latitude (N) NAD 83 (decimal degrees)	Longitude (W) (decimal degrees)	UTMx UTM Zone 10 NAD 83 (metres)	UTMy (metres)	Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density (+149.73) (mGal)
									Latitude	Free Air	Bouguer variable density	Bathymetry	Terrain 50 m to 40 km	
									(mGal)					
55	1	66.50706	124.67771	425376.57	7377432.67	353.71	982285.96	2.39	982390.57	32.01	-10.40	0.00	0.08	66.81
55	2	66.51139	124.95632	413002.62	7378275.15	303.99	982302.73	2.39	982390.85	16.66	-5.41	0.00	0.03	72.89
55	3	66.42535	127.19883	312723.12	7373615.33	242.65	982311.58	2.77	982385.14	-2.27	0.85	0.00	0.10	74.86
55	4	66.41585	127.54029	297437.04	7373623.92	188.09	982322.01	2.77	982384.50	-19.11	7.19	0.00	0.20	75.52
340	422	67.04129	126.08761	365646.46	7439317.72	262.47	982353.89	2.77	982425.72	3.85	-1.45	0.00	0.10	80.40
340	424	66.41435	124.55134	430740.04	7366954.97	372.36	982267.61	2.77	982384.40	37.76	-14.18	0.01	0.61	57.13
340	4222	66.57955	124.93130	414349.65	7385835.65	325.87	982299.70	2.39	982395.37	23.41	-7.60	0.00	0.01	69.88
340	4223	66.58330	125.10110	406835.64	7386496.55	289.70	982306.20	2.39	982395.62	12.25	-3.98	0.00	0.02	68.61
340	4231	66.58493	124.69803	424708.89	7386134.83	358.25	982290.50	2.77	982395.73	33.40	-12.54	0.00	0.06	65.42
340	4241	66.58434	124.53373	431991.25	7385880.63	308.35	982291.60	2.50	982395.69	18.01	-6.12	0.00	0.02	57.55
340	4251	66.39831	124.73454	422512.84	7365382.41	269.14	982289.88	2.39	982383.33	5.91	-1.92	0.00	0.07	60.34
340	4252	66.40602	124.92225	414156.04	7366487.63	272.26	982296.47	2.39	982383.85	6.87	-2.23	0.00	0.09	67.08
340	4281	66.50228	126.97115	323411.62	7381512.34	286.85	982307.01	2.77	982390.25	11.37	-4.28	0.00	0.08	73.66
340	4282	66.50591	127.20164	313201.48	7382587.19	257.99	982314.71	2.77	982390.49	2.47	-0.93	0.00	0.46	75.95
340	4283	66.50558	127.45776	301827.44	7383340.62	210.21	982322.77	2.77	982390.47	-12.28	4.62	0.00	0.36	74.73
340	4284	66.49009	127.62163	294425.21	7382147.49	57.32	982349.20	2.77	982389.44	-59.46	22.35	0.00	0.33	72.71
340	5011	66.48090	127.81792	285628.88	7381784.53	59.02	982351.10	2.77	982388.83	-58.94	22.16	0.00	0.17	75.40
340	5012	66.31560	127.79407	285275.69	7363321.07	208.90	982309.56	2.39	982377.82	-12.68	4.12	0.00	0.11	73.01
340	5013	66.32518	127.54065	296687.41	7363539.36	183.17	982316.15	2.77	982378.46	-20.62	7.76	0.00	0.05	74.61
340	5031	66.56413	124.88716	416254.77	7384057.99	321.91	982300.60	2.39	982394.35	22.19	-7.21	0.00	0.02	70.98
340	5032	66.52690	124.69830	424521.25	7379667.65	360.62	982286.93	2.39	982391.88	34.14	-11.09	0.00	0.06	67.89
340	5044	66.32181	127.24127	310049.55	7362222.93	67.19	982333.48	2.77	982378.23	-56.42	21.22	0.00	0.56	70.34
423	5101	66.66751	125.27493	399472.52	7396148.11	295.15	982305.34	2.72	982401.19	13.93	-5.15	0.00	0.07	62.74
423	5103	66.64925	125.26445	399861.64	7394097.98	296.33	982302.11	2.72	982399.98	14.30	-5.28	0.00	0.07	60.95
423	5105	66.63115	125.26081	399949.37	7392075.36	306.22	982296.85	2.75	982398.79	17.35	-6.47	0.00	0.02	58.69
423	5107	66.61257	125.25865	399970.24	7390001.62	307.45	982295.94	2.39	982397.56	17.73	-5.77	0.00	0.01	60.09
423	5109	66.59412	125.25731	399955.07	7387944.26	295.24	982299.28	2.50	982396.34	13.96	-4.74	0.00	0.05	61.94
423	5111	66.57600	125.25502	399983.54	7385921.80	288.61	982301.36	2.54	982395.14	11.91	-4.11	0.00	0.02	63.78
423	5113	66.55851	125.25495	399916.16	7383973.21	291.39	982300.08	2.63	982393.98	12.77	-4.56	0.00	0.07	64.11
423	5301	66.66690	125.20772	402439.10	7395973.56	296.17	982304.69	2.39	982401.15	14.25	-4.63	0.00	0.01	62.90
423	5303	66.64830	125.21691	401959.47	7393915.75	304.45	982300.09	2.39	982399.92	16.80	-5.46	0.00	0.02	61.27
423	5305	66.63157	125.21448	402000.89	7392048.85	295.09	982301.01	2.43	982398.81	13.91	-4.60	0.00	0.02	61.26
423	5307	66.61509	125.21090	402094.19	7390206.89	295.28	982299.61	2.39	982397.72	13.97	-4.54	0.00	0.02	61.07
423	5309	66.59438	125.21175	401974.70	7387900.05	292.52	982301.35	2.39	982396.35	13.12	-4.26	0.00	0.01	63.60
423	5311	66.57760	125.20919	402021.73	7386026.72	289.74	982302.45	2.39	982395.24	12.26	-3.98	0.00	0.02	65.23
423	5313	66.55842	125.20861	401971.90	7383889.66	273.53	982305.05	2.39	982393.97	7.26	-2.36	0.00	0.07	65.78
423	5315	66.54106	125.20616	402012.27	7381951.22	300.95	982298.56	2.39	982392.82	15.72	-5.11	0.00	0.04	66.12
423	5317	66.52399	125.20499	401996.96	7380047.55	298.08	982297.47	2.39	982391.69	14.84	-4.82	0.00	0.04	65.57
423	5319	66.50509	125.20562	401894.91	7377943.02	277.20	982299.35	2.39	982390.44	8.39	-2.73	0.00	0.02	64.34
423	5321	66.48803	125.20230	401975.60	7376037.31	282.02	982295.69	2.39	982389.30	9.88	-3.21	0.00	0.05	62.84
423	5501	66.66767	125.17184	404027.15	7396004.59	302.50	982303.82	2.39	982401.20	16.20	-5.26	0.00	0.01	63.30
423	5503	66.64974	125.17120	403986.10	7394005.66	303.37	982301.15	2.39	982400.02	16.47	-5.35	0.00	0.01	61.99
423	5505	66.63149	125.16889	404017.39	7391968.86	304.52	982299.87	2.39	982398.81	16.82	-5.46	0.00	0.02	62.17
423	5507	66.61312	125.16727	404017.78	7389919.42	292.47	982302.00	2.39	982397.59	13.11	-4.26	0.00	0.01	63.00
423	5509	66.59586	125.16637	403991.13	7387995.08	278.52	982305.72	2.39	982396.45	8.80	-2.86	0.00	0.03	64.97
423	5511	66.57811	125.16444	404007.78	7386014.47	285.76	982305.04	2.39	982395.28	11.04	-3.58	0.00	0.03	66.98
423	5513	66.55990	125.16320	403992.46	7383983.11	286.05	982304.23	2.39	982394.07	11.12	-3.61	0.00	0.02	67.42

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									Latitude	Free Air	Bouguer variable density	Bathymetry	Terrain 50 m to 40 km	
									(mGal)					
423	5515	66.54215	125.16155	403997.42	7382003.36	282.88	982304.00	2.39	982392.89	10.15	-3.30	0.00	0.02	67.71
423	5517	66.52336	125.16031	403980.09	7379908.28	283.13	982301.42	2.39	982391.65	10.22	-3.32	0.00	0.02	66.43
423	5519	66.50626	125.15732	404046.85	7377998.14	281.81	982300.75	2.39	982390.51	9.82	-3.19	0.00	0.03	66.62
423	5521	66.48818	125.15665	404007.33	7375982.47	265.48	982301.35	2.39	982389.31	4.78	-1.55	0.00	0.03	65.02
423	5701	66.66821	125.12965	405892.88	7396000.27	310.44	982301.15	2.39	982401.24	18.65	-6.06	0.00	0.01	62.25
423	5703	66.65072	125.12623	405977.57	7394046.49	308.90	982299.62	2.39	982400.08	18.18	-5.90	0.00	0.01	61.55
423	5705	66.63257	125.12504	405961.31	7392021.77	302.88	982300.46	2.39	982398.88	16.32	-5.30	0.00	0.01	62.34
423	5707	66.61429	125.12303	405980.99	7389982.66	291.78	982304.21	2.39	982397.67	12.89	-4.19	0.00	0.01	64.98
423	5709	66.59653	125.12125	405992.79	7388000.94	297.36	982303.71	2.39	982396.50	14.62	-4.75	0.00	0.02	66.83
423	5711	66.57861	125.11988	405985.49	7386002.36	283.66	982307.06	2.39	982395.31	10.39	-3.37	0.00	0.03	68.52
423	5713	66.56113	125.11844	405982.98	7384052.04	285.21	982306.38	2.39	982394.15	10.87	-3.53	0.00	0.01	69.31
423	5715	66.54311	125.11858	405908.82	7382044.70	287.60	982304.63	2.39	982392.96	11.60	-3.77	0.00	0.01	69.25
423	5717	66.52549	125.11587	405962.61	7380077.54	290.48	982303.17	2.39	982391.79	12.49	-4.06	0.00	0.01	69.56
423	5719	66.50729	125.11394	405979.71	7378046.93	286.20	982301.02	2.39	982390.58	11.17	-3.63	0.00	0.01	67.73
423	5721	66.49026	125.11247	405980.81	7376147.60	288.28	982299.23	2.39	982389.45	11.81	-3.84	0.00	0.02	67.50
423	5901	66.66828	125.08169	408011.88	7395936.43	308.15	982300.47	2.39	982401.24	17.94	-5.83	0.00	0.01	61.09
423	5903	66.65176	125.07961	408042.44	7394092.89	308.40	982298.64	2.39	982400.15	18.02	-5.85	0.00	0.01	60.40
423	5905	66.63269	125.07931	407984.86	7391967.08	309.78	982299.74	2.39	982398.89	18.45	-5.99	0.00	0.01	63.05
423	5907	66.61466	125.07745	408000.19	7389955.96	306.13	982302.34	2.39	982397.70	17.32	-5.62	0.00	0.01	66.08
423	5909	66.59733	125.07617	407992.55	7388022.59	305.33	982303.40	2.39	982396.55	17.08	-5.55	0.00	0.01	68.13
423	5911	66.57866	125.07474	407986.87	7385940.02	294.99	982306.01	2.39	982395.31	13.88	-4.51	0.00	0.02	69.82
423	5913	66.56157	125.07210	408040.74	7384031.83	280.48	982309.34	2.39	982394.18	9.41	-3.05	0.00	0.03	71.27
423	5915	66.54321	125.07183	407984.84	7381986.19	294.00	982304.80	2.39	982392.96	13.58	-4.41	0.00	0.02	70.75
423	5917	66.52502	125.07049	407977.25	7379957.13	281.54	982305.53	2.39	982391.76	9.73	-3.16	0.00	0.02	70.09
423	5919	66.50702	125.06939	407959.36	7377950.39	285.08	982302.42	2.39	982390.56	10.83	-3.52	0.00	0.01	68.91
423	5921	66.48957	125.06835	407941.40	7376004.90	284.89	982301.38	2.39	982389.40	10.77	-3.50	0.00	0.01	68.99
423	6101	66.66544	125.03077	410250.98	7395545.71	297.78	982300.24	2.39	982401.05	14.75	-4.79	0.00	0.01	58.88
423	6103	66.65162	125.03551	409991.60	7394012.09	302.65	982299.47	2.39	982400.14	16.25	-5.28	0.00	0.01	60.04
423	6105	66.63354	125.03449	409970.92	7391996.63	313.85	982298.74	2.39	982398.94	19.70	-6.40	0.00	0.01	62.84
423	6107	66.61667	125.03279	409984.93	7390114.68	324.36	982298.08	2.39	982397.83	22.95	-7.45	0.00	0.02	65.49
423	6109	66.59772	125.03143	409976.46	7388001.58	314.71	982301.93	2.39	982396.58	19.97	-6.48	0.00	0.01	68.59
423	6111	66.57970	125.02938	410001.88	7385990.22	311.59	982302.61	2.39	982395.38	19.01	-6.17	0.00	0.01	69.81
423	6113	66.56234	125.02868	409969.80	7384055.35	304.78	982303.65	2.39	982394.23	16.90	-5.49	0.00	0.02	70.58
423	6115	66.54427	125.02714	409972.93	7382038.82	295.57	982305.14	2.39	982393.03	14.06	-4.57	0.00	0.05	71.39
423	6117	66.52639	125.02551	409980.70	7380045.23	295.39	982303.47	2.39	982391.85	14.01	-4.55	0.00	0.02	70.83
423	6119	66.50814	125.02370	409995.02	7378008.49	284.87	982304.35	2.39	982390.64	10.76	-3.49	0.00	0.02	70.73
423	6301	66.67012	124.99220	411971.86	7396011.89	310.63	982296.19	2.39	982401.36	18.71	-6.08	0.00	0.01	57.20
423	6303	66.65215	124.99070	411974.10	7394007.90	299.86	982299.70	2.39	982400.17	15.39	-5.00	0.00	0.01	59.66
423	6305	66.63482	124.98889	411992.59	7392074.00	309.61	982300.17	2.39	982399.03	18.40	-5.97	0.00	0.01	63.30
423	6307	66.61620	124.98753	411986.57	7389997.44	319.91	982299.17	2.39	982397.80	21.58	-7.01	0.00	0.01	65.68
423	6309	66.59837	124.98559	412009.43	7388008.20	331.03	982297.68	2.39	982396.62	25.00	-8.12	0.00	0.02	67.70
423	6311	66.58017	124.98369	412029.06	7385977.69	319.42	982301.51	2.39	982395.41	21.42	-6.96	0.00	0.01	70.31
423	6313	66.56262	124.98191	412046.02	7384019.66	309.70	982302.84	2.39	982394.25	18.42	-5.98	0.00	0.01	70.77
423	6315	66.54423	124.98054	412041.66	7381968.63	303.70	982304.34	2.39	982393.03	16.57	-5.38	0.00	0.02	72.25
423	6317	66.52661	124.97975	412014.70	7380004.31	312.51	982301.69	2.39	982391.86	19.29	-6.26	0.00	0.03	72.61
423	6319	66.50872	124.98055	411915.91	7378011.38	341.78	982293.26	2.39	982390.68	28.32	-9.20	0.00	0.21	71.65
423	6501	66.67039	124.94603	414012.50	7395978.37	309.37	982294.19	2.39	982401.38	18.32	-5.95	0.00	0.01	54.92

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				UTM Zone 10 NAD 83 (metres)		Latitude	Free Air				Bouguer variable density	Bathymetry	Terrain 50 m to 40 km			
														(mGal)		
423	6503	66.65255	124.94576	413962.44	7393989.44	317.22	982295.78	2.39	982400.20	20.74	-6.74	0.00	0.01	59.33		
423	6505	66.63468	124.94369	413991.83	7391995.71	318.79	982298.33	2.39	982399.02	21.23	-6.89	0.00	0.01	63.39		
423	6507	66.61511	124.94200	413998.49	7389812.18	308.86	982302.23	2.39	982397.73	18.16	-5.90	0.00	0.01	66.52		
423	6509	66.59872	124.94173	413953.72	7387985.95	315.05	982300.84	2.39	982396.64	20.07	-6.52	0.00	0.01	67.50		
423	6511	66.58075	124.94020	413959.17	7385981.83	324.39	982300.02	2.39	982395.45	22.96	-7.46	0.00	0.01	69.82		
423	6513	66.56309	124.93831	413982.19	7384010.62	327.09	982299.31	2.39	982394.28	23.79	-7.73	0.00	0.02	70.85		
423	6515	66.54590	124.93685	413987.45	7382093.29	314.75	982302.50	2.39	982393.14	19.98	-6.49	0.00	0.03	72.61		
423	6517	66.52660	124.93530	413989.56	7379940.39	312.06	982302.59	2.39	982391.86	19.15	-6.22	0.00	0.03	73.43		
423	6519	66.50948	124.93405	413986.09	7378031.93	306.70	982301.81	2.39	982390.73	17.50	-5.68	0.00	0.03	72.66		
423	6701	66.67086	124.90079	416012.47	7395968.67	310.15	982293.63	2.39	982401.41	18.56	-6.03	0.00	0.01	54.49		
423	6703	66.65324	124.89963	416003.86	7394003.37	320.34	982295.31	2.39	982400.25	21.71	-7.05	0.00	0.01	59.46		
423	6705	66.63531	124.89766	416030.22	7392002.89	326.50	982296.56	2.39	982399.06	23.61	-7.67	0.00	0.01	63.18		
423	6707	66.61743	124.89678	416008.56	7390009.78	318.69	982299.70	2.39	982397.88	21.20	-6.88	0.00	0.02	65.88		
423	6709	66.59957	124.89599	415982.95	7388017.92	318.84	982300.64	2.39	982396.70	21.24	-6.90	0.00	0.01	68.03		
423	6711	66.58125	124.89398	416009.99	7385974.71	323.14	982299.50	2.39	982395.48	22.57	-7.33	0.00	0.02	69.00		
423	6713	66.56359	124.89272	416006.17	7384004.84	327.20	982299.32	2.39	982394.32	23.82	-7.74	0.00	0.02	70.84		
423	6715	66.54583	124.89100	416022.79	7382023.20	343.61	982296.25	2.39	982393.14	28.89	-9.38	0.00	0.04	72.39		
423	6717	66.52804	124.88960	416025.11	7380039.66	348.55	982293.86	2.39	982391.96	30.41	-9.88	0.00	0.06	72.23		
423	6719	66.50995	124.88773	416046.94	7378020.95	360.04	982290.35	2.39	982390.76	33.96	-11.03	0.00	0.12	72.37		
423	6901	66.66817	124.86463	417601.00	7395620.70	298.50	982296.22	2.39	982401.23	14.97	-4.86	0.00	0.01	54.84		
423	6903	66.65356	124.85463	417994.39	7393979.39	316.12	982296.89	2.39	982400.27	20.41	-6.63	0.00	0.02	60.15		
423	6905	66.63572	124.85404	417961.09	7391990.90	337.56	982295.32	2.39	982399.09	27.02	-8.78	0.00	0.03	64.23		
423	6907	66.61805	124.85224	417982.29	7390019.97	340.73	982295.03	2.39	982397.92	28.00	-9.11	0.00	0.02	65.75		
423	6909	66.60000	124.85013	418015.95	7388005.08	336.24	982296.38	2.39	982396.73	26.61	-8.65	0.00	0.02	67.37		
423	6911	66.58207	124.84918	417999.20	7386005.96	334.76	982297.08	2.39	982395.54	26.16	-8.50	0.00	0.03	68.96		
423	6913	66.56392	124.84776	418002.17	7383982.07	326.82	982299.07	2.39	982394.34	23.71	-7.70	0.00	0.02	70.49		
423	6915	66.54620	124.84647	418000.76	7382005.26	322.29	982299.79	2.39	982393.16	22.31	-7.24	0.00	0.02	71.44		
423	6917	66.52822	124.84459	418025.40	7379999.36	322.19	982299.36	2.39	982391.97	22.28	-7.23	0.00	0.03	72.19		
423	6919	66.51032	124.84393	417995.69	7378003.77	323.27	982298.07	2.39	982390.78	22.61	-7.34	0.00	0.04	72.33		
424	7101	66.67244	124.81202	419939.17	7396028.58	304.15	982293.07	2.39	982401.51	16.71	-5.43	0.00	0.01	52.58		
424	7103	66.65409	124.80965	419984.21	7393980.17	296.63	982296.62	2.39	982400.30	14.39	-4.68	0.00	0.02	55.78		
424	7105	66.63650	124.80782	420008.37	7392018.14	314.90	982296.04	2.69	982399.14	20.03	-7.31	0.00	0.05	59.41		
424	7107	66.61862	124.80670	420000.11	7390023.27	360.63	982291.30	2.77	982397.96	34.14	-12.80	0.00	0.09	64.50		
424	7109	66.60066	124.80555	419993.23	7388021.34	359.31	982292.70	2.66	982396.77	33.73	-12.16	0.00	0.05	67.28		
424	7111	66.58292	124.80444	419985.38	7386043.19	359.77	982292.28	2.47	982395.60	33.87	-11.38	0.00	0.04	68.95		
424	7113	66.56451	124.80290	419994.22	7383989.40	350.24	982294.45	2.39	982394.38	30.93	-10.06	0.00	0.04	70.72		
424	7115	66.54719	124.80141	420004.66	7382056.91	355.46	982293.27	2.39	982393.23	32.54	-10.57	0.00	0.06	71.80		
424	7117	66.52922	124.80003	420008.29	7380052.80	329.47	982298.28	2.39	982392.04	24.52	-7.96	0.00	0.05	72.58		
424	7119	66.51039	124.79820	420029.02	7377952.74	313.73	982299.96	2.39	982390.79	19.67	-6.39	0.00	0.04	72.22		
424	7121	66.49277	124.79764	419997.63	7375988.79	312.38	982298.87	2.39	982389.62	19.25	-6.25	0.00	0.04	72.02		
424	7301	66.67892	124.76718	421940.34	7396692.96	310.29	982293.06	2.39	982401.94	18.60	-6.04	0.00	0.01	53.42		
424	7303	66.65476	124.76404	422002.90	7393997.52	312.54	982293.44	2.39	982400.35	19.30	-6.27	0.00	0.01	55.86		
424	7305	66.63687	124.76229	422023.54	7392001.53	304.05	982296.83	2.67	982399.16	16.68	-6.04	0.00	0.02	58.06		
424	7307	66.61869	124.76328	421922.76	7389976.64	318.98	982295.87	2.77	982397.96	21.29	-8.00	0.00	0.05	60.98		
424	7309	66.60077	124.76123	421956.89	7387977.38	351.81	982292.08	2.77	982396.78	31.42	-11.80	0.00	0.04	64.69		
424	7311	66.58259	124.75972	421966.85	7385949.48	368.21	982289.71	2.77	982395.57	36.48	-13.69	0.00	0.05	66.71		
424	7313	66.56550	124.75669	422047.70	7384040.71	367.74	982290.20	2.64	982394.44	36.33	-13.00	0.00	0.05	68.88		

BG CANADA

COLVILLE LAKE LONGLINE BOUGUER GRAVITY DATA

Line	Station	Latitude (N) NAD 83	Longitude (W) NAD 83	UTMx		UTMy		Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density (+149.73) (mGal)
				UTM Zone 10 NAD 83							Latitude	Free Air	Bouguer variable density	Bathymetry	Terrain 50 m to 40 km	
		(decimal degrees)		(metres)		(mGal)										
424	7315	66.54727	124.75748	421955.35	7382010.68	368.17	982288.86	2.39	982393.23	36.47	-11.86	0.00	0.06	70.03		
424	7317	66.52902	124.75540	421990.69	7379973.94	349.24	982291.71	2.39	982392.02	30.63	-9.95	0.00	0.04	70.14		
424	7319	66.51149	124.75390	422002.21	7378018.96	328.98	982295.19	2.39	982390.86	24.37	-7.92	0.00	0.05	70.57		
424	7321	66.49335	124.75364	421957.20	7375997.43	303.18	982298.95	2.39	982389.66	16.41	-5.33	0.00	0.10	70.21		
424	7501	66.67329	124.72086	423968.30	7396008.38	314.28	982293.90	2.39	982401.57	19.84	-6.44	0.00	0.01	55.46		
424	7503	66.65233	124.72105	423895.75	7393673.65	310.46	982295.14	2.39	982400.19	18.66	-6.06	0.00	0.01	57.29		
424	7505	66.63737	124.71788	423989.77	7392002.57	314.75	982295.08	2.39	982399.20	19.98	-6.49	0.00	0.02	59.12		
424	7507	66.61927	124.71605	424015.51	7389982.87	320.00	982295.41	2.48	982398.00	21.60	-7.29	0.00	0.02	61.48		
424	7509	66.60123	124.71556	423981.63	7387972.06	337.79	982293.07	2.73	982396.81	27.09	-10.03	0.00	0.04	63.10		
424	7511	66.58335	124.71418	423988.05	7385977.88	370.34	982288.70	2.77	982395.62	37.14	-13.94	0.00	0.07	66.08		
424	7513	66.56516	124.71334	423969.73	7383949.37	391.72	982283.85	2.62	982394.42	43.73	-15.54	0.00	0.08	67.44		
424	7515	66.54769	124.71163	423992.28	7382000.93	375.69	982286.06	2.39	982393.26	38.79	-12.62	0.00	0.07	68.76		
424	7517	66.52976	124.71062	423982.34	7380001.64	360.90	982287.78	2.39	982392.07	34.22	-11.12	0.00	0.05	68.60		
424	7519	66.51191	124.70929	423987.04	7378011.22	351.91	982288.71	2.39	982390.89	31.45	-10.22	0.00	0.06	68.85		
424	7521	66.49370	124.70728	424020.79	7375979.18	344.84	982288.00	2.39	982389.68	29.27	-9.51	0.00	0.07	67.88		
424	7701	66.67378	124.67518	425987.76	7396008.72	313.99	982294.20	2.44	982401.60	19.75	-6.55	0.00	0.01	55.54		
424	7703	66.65567	124.67463	425957.92	7393989.56	312.22	982294.87	2.39	982400.41	19.20	-6.24	0.00	0.01	57.17		
424	7705	66.63789	124.67130	426052.23	7392004.66	313.90	982295.09	2.39	982399.23	19.72	-6.41	0.00	0.01	58.92		
424	7707	66.62012	124.67195	425970.08	7390024.27	324.04	982294.50	2.39	982398.06	22.85	-7.42	0.00	0.02	61.62		
424	7709	66.60223	124.66956	426022.65	7388028.23	339.06	982292.25	2.45	982396.87	27.48	-9.16	0.00	0.03	63.46		
424	7711	66.58480	124.66852	426016.94	7386085.06	347.84	982291.90	2.77	982395.72	30.19	-11.33	0.00	0.05	64.83		
424	7713	66.56714	124.66756	426006.88	7384115.69	379.17	982285.94	2.54	982394.55	39.86	-13.77	0.00	0.07	67.28		
424	7715	66.54841	124.66597	426021.55	7382026.78	400.12	982279.27	2.39	982393.31	46.33	-15.08	0.00	0.10	67.05		
424	7717	66.53031	124.66470	426024.11	7380008.13	390.97	982281.12	2.39	982392.11	43.50	-14.14	0.00	0.09	68.20		
424	7719	66.51249	124.66410	425998.19	7378020.80	371.63	982283.49	2.39	982390.93	37.54	-12.20	0.00	0.09	67.72		
424	7721	66.49445	124.66371	425961.95	7376010.44	351.93	982284.62	2.39	982389.73	31.46	-10.22	0.00	0.12	65.98		
424	7901	66.67408	124.63144	427920.69	7395990.95	312.55	982294.72	2.51	982401.62	19.30	-6.58	0.00	0.01	55.56		
424	7903	66.65478	124.62923	427962.21	7393836.79	316.80	982293.60	2.39	982400.35	20.61	-6.70	0.00	0.01	56.91		
424	7905	66.63786	124.62895	427925.40	7391950.88	315.55	982294.03	2.39	982399.23	20.23	-6.57	0.00	0.01	58.20		
424	7907	66.62054	124.62629	427992.70	7390018.43	319.10	982292.71	2.39	982398.08	21.32	-6.93	0.00	0.02	58.77		
424	7909	66.60248	124.62515	427990.74	7388003.83	322.40	982294.35	2.39	982396.89	22.34	-7.26	0.00	0.03	62.30		
424	7911	66.58458	124.62411	427985.02	7386008.61	340.33	982291.47	2.69	982395.71	27.88	-10.17	0.00	0.06	63.27		
424	7913	66.56660	124.62263	427998.36	7384002.99	376.40	982284.76	2.77	982394.51	39.01	-14.63	0.00	0.10	64.45		
424	7915	66.54869	124.62147	427998.25	7382005.52	397.58	982279.58	2.59	982393.33	45.54	-16.02	0.00	0.10	65.61		
424	7917	66.53076	124.62029	427998.71	7380006.38	416.46	982275.10	2.44	982392.14	51.37	-17.08	0.00	0.12	67.11		
424	7919	66.51282	124.61921	427995.04	7378005.78	430.10	982270.39	2.39	982390.95	55.58	-18.13	0.00	0.19	66.81		
424	7921	66.49487	124.61847	427975.73	7376004.04	413.72	982271.06	2.49	982389.76	50.52	-17.13	0.00	0.22	64.65		
424	8101	66.67410	124.58440	429998.97	7395939.27	300.58	982297.33	2.53	982401.62	15.61	-5.36	0.00	0.02	55.70		
424	8103	66.65619	124.58183	430061.67	7393940.78	310.15	982294.41	2.47	982400.44	18.56	-6.23	0.00	0.01	56.05		
424	8105	66.63895	124.57958	430112.44	7392016.76	314.52	982292.67	2.39	982399.30	19.91	-6.47	0.00	0.01	56.56		
424	8107	66.62012	124.58079	430005.72	7389919.87	320.57	982290.90	2.39	982398.06	21.78	-7.07	0.00	0.06	57.34		
424	8109	66.60259	124.57963	430007.61	7387964.31	319.12	982290.86	2.39	982396.90	21.33	-6.93	0.00	0.02	58.11		
424	8111	66.58492	124.57798	430031.19	7385993.38	315.31	982292.45	2.59	982395.73	20.16	-7.09	0.00	0.04	59.56		
424	8113	66.56719	124.57751	430002.19	7384017.20	327.96	982293.96	2.77	982394.55	24.06	-9.04	0.00	0.11	64.27		
424	8115	66.54970	124.57620	430010.88	7382066.62	378.06	982283.13	2.77	982393.39	39.52	-14.84	0.00	0.17	64.32		
424	8117	66.53145	124.57655	429943.96	7380033.64	410.64	982275.36	2.77	982392.18	49.57	-18.60	0.00	0.17	64.05		
424	8119	66.51335	124.57410	430002.09	7378013.13	437.12	982268.61	2.77	982390.98	57.74	-21.64	0.00	0.21	63.68		

BG CANADA
COLVILLE LAKE LONGLINE BOUGUER GRAVITY DATA

Line	Station	Latitude (N) NAD 83	Longitude (W) NAD 83	UTMx UTM Zone 10 NAD 83	UTMy NAD 83	Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density (+149.73) (mGal)
									Latitude	Free Air	Bouguer variable density	Bathymetry	Terrain 50 m to 40 km	
		(decimal degrees)	(metres)	(mGal)										
424	8121	66.49516	124.57338	429982.77	7375985.32	440.25	982265.64	2.77	982389.78	58.71	-22.02	0.00	0.27	62.55
424	8123	66.47763	124.57299	429951.07	7374031.65	427.40	982264.90	2.77	982388.61	54.74	-20.55	0.00	0.28	60.50
424	8125	66.45938	124.57077	429998.81	7371994.69	411.55	982266.38	2.77	982387.40	49.85	-18.71	0.00	0.27	60.13
424	8127	66.44152	124.56977	429993.47	7370003.90	356.62	982274.81	2.77	982386.21	32.90	-12.36	0.00	0.30	59.18
424	8129	66.42359	124.56870	429990.70	7368004.14	329.39	982277.61	2.77	982385.02	24.50	-9.20	0.00	0.14	57.77
424	8131	66.40558	124.56757	429990.88	7365995.83	312.64	982278.33	2.74	982383.82	19.33	-7.19	0.00	0.16	56.55
424	8133	66.38772	124.56636	429995.34	7364003.92	306.20	982278.84	2.70	982382.63	17.34	-6.35	0.00	0.10	57.03
424	8135	66.36969	124.56520	429996.71	7361993.69	312.25	982276.51	2.66	982381.43	19.21	-6.93	0.01	0.12	57.21
424	8137	66.35177	124.56429	429987.61	7359995.56	291.19	982279.49	2.62	982380.23	12.71	-4.52	0.01	0.10	57.29
424	8139	66.33388	124.56331	429981.63	7358000.58	273.37	982281.74	2.61	982379.04	7.21	-2.56	0.01	0.09	57.18
424	8141	66.31589	124.56191	429994.26	7355994.22	258.79	982283.35	2.60	982377.84	2.71	-0.95	0.01	0.09	57.10
424	8301	66.67576	124.53854	432029.10	7396073.90	288.19	982299.81	2.53	982401.73	11.78	-4.05	0.00	0.01	55.55
424	8303	66.65714	124.53783	432009.52	7393997.68	300.64	982296.12	2.53	982400.50	15.63	-5.37	0.00	0.01	55.62
424	8305	66.63939	124.53588	432046.66	7392016.87	307.01	982293.76	2.43	982399.33	17.59	-5.81	0.00	0.01	55.95
424	8307	66.62109	124.53523	432025.66	7389977.61	313.11	982291.48	2.39	982398.12	19.48	-6.33	0.00	0.01	56.25
424	8309	66.60327	124.53433	432016.40	7387990.47	317.14	982289.53	2.39	982396.94	20.72	-6.73	0.00	0.02	56.32
424	8311	66.58580	124.53324	432016.99	7386041.91	309.87	982291.39	2.47	982395.79	18.47	-6.20	0.00	0.02	57.63
424	8313	66.56741	124.53221	432012.44	7383991.44	317.90	982289.08	2.77	982394.57	20.95	-7.87	0.00	0.04	57.37
424	8315	66.54940	124.53139	431999.33	7381983.68	315.60	982291.04	2.77	982393.37	20.24	-7.61	0.00	0.09	60.12
424	8317	66.53223	124.52988	432019.45	7380068.89	330.81	982290.05	2.77	982392.24	24.94	-9.38	0.00	0.22	63.33
424	8319	66.51406	124.52912	432003.68	7378043.24	389.26	982279.16	2.77	982391.03	42.97	-16.15	0.00	0.30	64.99
424	8321	66.49569	124.52849	431981.62	7375994.68	403.24	982274.45	2.77	982389.81	47.29	-17.77	0.00	0.28	64.17
424	8501	66.67444	124.49358	434011.80	7395878.30	286.89	982299.87	2.53	982401.65	11.38	-3.91	0.00	0.01	55.44
424	8503	66.65689	124.48871	434179.85	7393916.83	290.97	982297.80	2.53	982400.49	12.64	-4.35	0.00	0.01	55.35
424	8505	66.63969	124.49176	433999.43	7392003.84	299.58	982295.23	2.53	982399.35	15.30	-5.26	0.00	0.01	55.67
424	8507	66.62174	124.49068	433999.59	7390002.23	305.22	982292.85	2.43	982398.16	17.04	-5.63	0.00	0.01	55.84
424	8509	66.60364	124.48980	433990.07	7387983.36	314.03	982290.24	2.39	982396.97	19.76	-6.42	0.00	0.01	56.36
424	8511	66.58550	124.48795	434023.80	7385960.23	309.65	982290.75	2.39	982395.77	18.41	-5.98	0.00	0.02	57.16
424	8513	66.56761	124.48724	434007.96	7383966.05	305.96	982290.46	2.57	982394.58	17.27	-6.03	0.00	0.03	56.88
424	8515	66.55000	124.48640	433998.51	7382002.50	311.62	982289.14	2.75	982393.41	19.02	-7.09	0.00	0.06	57.44
424	8517	66.53210	124.48497	434014.76	7380005.56	306.15	982290.26	2.77	982392.23	17.33	-6.51	0.00	0.06	58.64
424	8519	66.51437	124.48434	433995.79	7378029.08	303.06	982289.85	2.77	982391.05	16.37	-6.16	0.00	0.10	58.84
424	8521	66.49626	124.48292	434010.80	7376010.00	310.60	982287.44	2.77	982389.85	18.70	-7.03	0.00	0.15	59.14
424	8701	66.67631	124.44822	436020.22	7396039.13	283.54	982300.07	2.53	982401.77	10.35	-3.56	0.00	0.01	54.84
424	8703	66.65936	124.44677	436040.52	7394149.26	283.23	982299.70	2.53	982400.65	10.25	-3.52	0.00	0.01	55.52
424	8705	66.64035	124.44566	436040.49	7392029.06	284.88	982298.12	2.53	982399.39	10.76	-3.70	0.00	0.01	55.54
424	8707	66.62240	124.44563	435995.25	7390028.43	297.94	982294.06	2.53	982398.21	14.79	-5.08	0.00	0.02	55.32
424	8709	66.60423	124.44410	436016.13	7388002.09	309.03	982291.50	2.45	982397.01	18.22	-6.06	0.00	0.01	56.39
424	8711	66.58664	124.44264	436035.71	7386039.67	313.51	982289.59	2.39	982395.84	19.60	-6.37	0.00	0.02	56.73
424	8713	66.56808	124.44164	436032.37	7383970.64	313.04	982289.84	2.39	982394.61	19.45	-6.32	0.00	0.05	58.14
424	8715	66.55056	124.44058	436033.99	7382016.90	301.95	982292.46	2.39	982393.45	16.03	-5.21	0.00	0.03	59.60
424	8717	66.53224	124.44159	435942.32	7379975.89	286.11	982294.51	2.45	982392.24	11.14	-3.71	0.00	0.07	59.50
424	8719	66.51451	124.43887	436017.44	7377997.83	282.45	982294.62	2.53	982391.06	10.01	-3.44	0.00	0.07	59.93
424	8721	66.49666	124.43832	435996.22	7376008.17	288.26	982292.16	2.64	982389.88	11.81	-4.23	0.00	0.10	59.69
424	8901	66.67596	124.40386	437978.70	7395955.89	288.05	982299.16	2.53	982401.75	11.74	-4.04	0.00	0.01	54.86
424	8903	66.65872	124.40281	437982.14	7394033.56	280.04	982299.23	2.53	982400.61	9.27	-3.19	0.00	0.01	54.45
424	8905	66.64051	124.40136	438000.44	7392002.74	290.25	982296.64	2.53	982399.41	12.42	-4.27	0.00	0.01	55.13

BG CANADA
COLVILLE LAKE LONGLINE BOUGUER GRAVITY DATA

Line	Station	Latitude (N) NAD 83 (decimal degrees)	Longitude (W) (decimal degrees)	UTMx UTM Zone 10 NAD 83 (metres)	UTMy (metres)	Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density (+149.73) (mGal)
									Latitude	Free Air	Bouguer variable density	Bathymetry	Terrain 50 m to 40 km	
									(mGal)					
424	8907	66.62260	124.40040	437998.40	7390004.61	303.17	982292.25	2.53	982398.22	16.41	-5.64	0.00	0.01	54.54
424	8909	66.60495	124.39910	438011.54	7388036.26	308.70	982291.67	2.53	982397.05	18.11	-6.22	0.00	0.02	56.26
424	8911	66.58616	124.39756	438033.10	7385940.82	302.56	982291.92	2.48	982395.81	16.22	-5.46	0.00	0.03	56.62
424	8913	66.56879	124.39756	437989.56	7384005.75	289.95	982293.79	2.39	982394.66	12.33	-4.01	0.00	0.09	57.28
424	8915	66.55064	124.39506	438055.22	7381980.15	309.42	982288.46	2.39	982393.46	18.34	-5.96	0.00	0.03	57.14
424	8917	66.53270	124.39496	438015.21	7379980.11	300.06	982290.06	2.39	982392.27	15.45	-5.02	0.00	0.08	58.04
424	8919	66.51463	124.39335	438041.69	7377965.32	278.27	982293.97	2.39	982391.07	8.72	-2.83	0.00	0.08	58.60
424	8921	66.49698	124.39398	437969.81	7375998.22	278.07	982293.41	2.39	982389.90	8.66	-2.81	0.00	0.12	59.21
424	8923	66.47896	124.39145	438037.69	7373987.54	248.60	982298.82	2.39	982388.70	-0.43	0.14	0.00	0.14	59.70
424	8925	66.46122	124.39249	437947.45	7372011.38	227.15	982301.72	2.39	982387.52	-7.05	2.29	0.00	0.16	59.33
424	8927	66.44347	124.39074	437981.18	7370031.35	219.18	982301.65	2.39	982386.34	-9.51	3.09	0.00	0.17	58.79
424	8929	66.42486	124.38948	437991.40	7367957.08	203.76	982302.91	2.40	982385.10	-14.27	4.66	0.00	0.18	58.11
424	8931	66.40828	124.38951	437949.02	7366108.99	224.47	982296.27	2.41	982384.00	-7.88	2.58	0.00	0.29	56.99
425	7135	66.36639	124.78854	419999.27	7361893.71	212.35	982298.05	2.39	982381.21	-11.62	3.77	0.00	0.07	58.80
425	7137	66.34809	124.78732	419995.91	7359853.40	186.03	982302.17	2.39	982379.99	-19.74	6.41	0.00	0.11	58.70
425	7139	66.33121	124.78614	419994.75	7357970.38	159.43	982304.04	2.39	982378.86	-27.95	9.08	0.00	0.10	56.13
425	7141	66.31403	124.78283	420088.31	7356051.55	168.31	982298.33	2.39	982377.71	-25.21	8.19	0.00	0.09	53.42
425	7323	66.47548	124.75135	422003.04	7374003.47	298.04	982298.01	2.39	982388.47	14.82	-4.81	0.00	0.06	69.35
425	7325	66.45706	124.75058	421980.04	7371950.00	289.85	982295.96	2.39	982387.24	12.30	-3.99	0.00	0.12	66.87
425	7327	66.43964	124.74892	421999.67	7370006.86	290.17	982292.73	2.39	982386.09	12.40	-4.03	0.00	0.12	64.87
425	7329	66.42132	124.74833	421968.66	7367963.88	279.25	982291.73	2.39	982384.87	9.03	-2.93	0.00	0.05	62.74
425	7331	66.40381	124.74668	421987.71	7366010.40	278.01	982289.07	2.39	982383.70	8.64	-2.81	0.00	0.07	61.01
425	7333	66.38518	124.74540	421987.04	7363933.13	249.21	982292.01	2.39	982382.46	-0.25	0.08	0.00	0.09	59.20
425	7335	66.36787	124.74437	421979.33	7362002.60	225.16	982295.42	2.39	982381.31	-7.66	2.49	0.00	0.07	58.75
425	7337	66.34871	124.74170	422039.21	7359864.21	202.76	982296.49	2.39	982380.03	-14.58	4.73	0.00	0.07	56.42
425	7339	66.33290	124.74242	421957.93	7358104.36	183.00	982297.87	2.39	982378.97	-20.68	6.71	0.00	0.07	54.74
425	7341	66.31450	124.74101	421964.20	7356051.79	176.43	982296.21	2.39	982377.74	-22.70	7.37	0.00	0.06	52.93
425	7523	66.47567	124.70430	424098.65	7373966.37	329.39	982288.72	2.39	982388.48	24.50	-7.96	0.00	0.07	66.58
425	7525	66.45835	124.70593	423973.58	7372037.82	301.15	982291.22	2.39	982387.33	15.78	-5.13	0.00	0.13	64.41
425	7527	66.44066	124.70479	423970.56	7370065.36	273.77	982294.34	2.39	982386.15	7.33	-2.38	0.00	0.10	62.97
425	7529	66.42297	124.70369	423965.97	7368093.28	264.34	982293.18	2.39	982384.98	4.42	-1.44	0.00	0.06	60.99
425	7531	66.40348	124.70447	423871.91	7365921.58	266.90	982290.07	2.39	982383.68	5.21	-1.69	0.00	0.05	59.69
425	7533	66.38529	124.70004	424014.54	7363889.97	250.48	982291.75	2.39	982382.47	0.15	-0.05	0.00	0.05	59.17
425	7535	66.36783	124.69890	424012.47	7361942.60	237.26	982290.09	2.39	982381.30	-3.93	1.28	0.00	0.06	55.93
425	7537	66.34982	124.69847	423977.30	7359934.79	216.44	982292.94	2.39	982380.10	-10.36	3.36	0.00	0.06	55.64
425	7539	66.33138	124.69669	424001.20	7357877.67	203.84	982293.02	2.39	982378.87	-14.25	4.63	0.00	0.06	54.32
425	7541	66.31440	124.69666	423950.99	7355985.37	187.69	982294.19	2.39	982377.74	-19.23	6.25	0.00	0.06	53.26
425	7723	66.47645	124.66125	426017.78	7374001.32	357.80	982280.63	2.39	982388.53	33.27	-10.81	0.00	0.14	64.42
425	7725	66.45859	124.66038	426003.73	7372010.79	335.78	982281.90	2.39	982387.35	26.47	-8.60	0.00	0.09	62.25
425	7727	66.44025	124.65905	426008.94	7369965.00	335.48	982278.78	2.39	982386.13	26.38	-8.57	0.00	0.15	60.35
425	7729	66.42244	124.65842	425984.41	7367979.67	297.07	982284.37	2.39	982384.94	14.52	-4.72	0.00	0.08	59.05
425	7731	66.40485	124.65680	426004.64	7366017.35	274.62	982286.51	2.39	982383.77	7.60	-2.47	0.00	0.10	57.71
425	7733	66.38657	124.65668	425956.01	7363980.03	265.55	982286.07	2.39	982382.55	4.80	-1.56	0.00	0.09	56.58
425	7735	66.36805	124.65419	426012.45	7361913.50	240.03	982289.74	2.39	982381.32	-3.08	1.00	0.00	0.08	56.16
425	7737	66.35031	124.65331	425999.77	7359935.90	225.21	982290.77	2.39	982380.13	-7.65	2.48	0.00	0.07	55.27
425	7739	66.33272	124.65201	426006.21	7357974.31	220.85	982289.46	2.39	982378.96	-8.99	2.92	0.00	0.06	54.22
425	7741	66.31455	124.65089	426002.82	7355947.75	197.90	982292.04	2.39	982377.75	-16.08	5.22	0.00	0.06	53.23

BG CANADA
COLVILLE LAKE LONGLINE BOUGUER GRAVITY DATA

Line	Station	Latitude (N) NAD 83 (decimal degrees)	Longitude (W) (decimal degrees)	UTMx UTM Zone 10 NAD 83 (metres)	UTMy (metres)	Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density (+149.73) (mGal)
									Latitude	Free Air	Bouguer variable density	Bathymetry	Terrain 50 m to 40 km	
									(mGal)					
425	7925	66.45934	124.61601	427983.00	7372042.42	349.43	982278.43	2.55	982387.40	30.68	-10.63	0.00	0.14	60.96
425	7927	66.44164	124.61533	427962.35	7370069.05	332.53	982279.51	2.42	982386.22	25.47	-8.39	0.00	0.10	60.20
425	7929	66.42338	124.61380	427977.88	7368032.08	310.15	982281.07	2.39	982385.00	18.56	-6.03	0.00	0.11	58.44
425	7931	66.40557	124.61159	428025.55	7366044.91	283.65	982284.09	2.39	982383.82	10.38	-3.37	0.00	0.07	57.09
425	7933	66.38770	124.61089	428005.36	7364052.93	269.86	982285.14	2.39	982382.63	6.13	-1.99	0.00	0.07	56.46
425	7935	66.36954	124.61110	427943.64	7362029.45	271.41	982283.40	2.39	982381.42	6.61	-2.15	0.00	0.07	56.25
425	7937	66.35231	124.60908	427984.45	7360106.49	266.37	982283.59	2.39	982380.27	5.05	-1.64	0.00	0.09	56.56
425	7939	66.33365	124.60833	427964.76	7358026.18	234.02	982288.34	2.39	982379.02	-4.93	1.60	0.00	0.10	55.82
425	7941	66.31540	124.60671	427984.90	7355991.48	216.87	982290.13	2.39	982377.80	-10.22	3.32	0.00	0.10	55.25
425	8323	66.47733	124.52627	432030.37	7373946.28	409.30	982270.71	2.77	982388.59	49.16	-18.47	0.00	0.29	62.83
425	8325	66.45914	124.52497	432039.04	7371917.83	389.77	982272.17	2.77	982387.38	43.13	-16.21	0.00	0.19	61.64
425	8327	66.44113	124.52422	432023.23	7369909.72	392.32	982268.46	2.77	982386.18	43.92	-16.50	0.01	0.22	59.65
425	8329	66.42335	124.52445	431965.00	7367928.52	367.87	982269.95	2.77	982385.00	36.37	-13.67	0.01	0.32	57.71
425	8331	66.40611	124.52184	432034.34	7366005.10	340.26	982274.24	2.77	982383.85	27.85	-10.47	0.01	0.17	57.68
425	8333	66.38819	124.52063	432040.04	7364005.95	318.90	982277.51	2.77	982382.66	21.26	-7.99	0.01	0.13	57.98
425	8335	66.37014	124.51969	432033.01	7361993.30	304.12	982278.31	2.77	982381.46	16.70	-6.28	0.01	0.12	57.13
425	8337	66.35268	124.51967	431986.81	7360048.18	297.78	982278.14	2.77	982380.29	14.75	-5.55	0.01	0.15	56.93
425	8339	66.33450	124.51879	431976.98	7358020.99	255.90	982286.03	2.77	982379.08	1.82	-0.68	0.01	0.09	57.91
425	8341	66.31630	124.51669	432021.57	7355990.27	252.16	982285.50	2.77	982377.86	0.67	-0.25	0.01	0.08	57.87
425	8523	66.47840	124.48196	434006.47	7374018.24	312.42	982286.22	2.77	982388.66	19.26	-7.24	0.00	0.27	59.58
425	8525	66.46006	124.48045	434025.08	7371972.32	318.59	982283.20	2.77	982387.44	21.17	-7.96	0.00	0.24	58.94
425	8527	66.44245	124.47977	434009.04	7370008.96	345.45	982276.75	2.77	982386.27	29.45	-11.07	0.00	0.50	59.09
425	8529	66.42446	124.47731	434071.04	7368002.39	411.77	982264.38	2.77	982385.08	49.92	-18.75	0.01	0.69	60.90
425	8531	66.40629	124.47856	433967.71	7365978.21	387.48	982267.09	2.77	982383.87	42.43	-15.94	0.01	0.51	59.95
425	8533	66.38872	124.47691	433994.95	7364018.52	359.59	982271.16	2.77	982382.70	33.82	-12.71	0.01	0.41	59.72
425	8535	66.37063	124.47582	433995.97	7362001.03	348.32	982272.61	2.77	982381.49	30.34	-11.40	0.01	0.44	60.24
425	8537	66.35259	124.47451	434007.15	7359989.77	359.34	982268.67	2.77	982380.29	33.74	-12.68	0.01	0.84	60.03
425	8539	66.33459	124.47297	434028.83	7357982.51	301.85	982278.52	2.77	982379.09	16.00	-6.02	0.01	0.46	59.61
425	8541	66.31674	124.47285	433987.40	7355993.13	253.58	982286.96	2.77	982377.89	1.10	-0.42	0.01	0.23	59.73
425	8723	66.47982	124.43569	436070.05	7374128.17	266.94	982294.77	2.71	982388.76	5.23	-1.92	0.00	0.16	59.20
425	8725	66.46059	124.43541	436033.51	7371985.22	248.50	982296.49	2.75	982387.48	-0.46	0.17	0.00	0.40	58.86
425	8727	66.44314	124.43507	436003.80	7370039.60	252.98	982293.90	2.77	982386.32	0.92	-0.35	0.00	0.32	58.21
425	8729	66.42462	124.43417	435996.71	7367975.15	245.74	982293.36	2.77	982385.09	-1.32	0.50	0.00	0.37	57.56
425	8731	66.40707	124.43346	435983.43	7366017.78	249.27	982290.75	2.77	982383.92	-0.23	0.09	0.00	0.32	56.75
425	8733	66.38896	124.43211	435997.68	7363999.13	235.25	982291.17	2.77	982382.71	-4.55	1.71	0.00	0.25	55.60
425	8735	66.37024	124.43138	435982.39	7361911.48	214.66	982293.65	2.77	982381.46	-10.90	4.10	0.00	0.24	55.35
425	8737	66.35274	124.43024	435988.63	7359960.14	212.23	982292.72	2.77	982380.30	-11.66	4.38	0.00	0.20	55.08
425	8739	66.33519	124.42920	435990.73	7358003.00	195.98	982295.12	2.77	982379.13	-16.67	6.27	0.00	0.16	55.48
426	6721	66.49169	124.88916	415921.72	7375988.19	320.37	982299.69	2.39	982389.55	21.72	-7.05	0.00	0.06	74.61
426	6921	66.49241	124.84368	417947.68	7376008.29	316.93	982299.74	2.39	982389.59	20.66	-6.71	0.00	0.05	73.88
426	7123	66.47434	124.79618	420003.36	7373933.00	302.93	982298.88	2.39	982388.39	16.34	-5.30	0.00	0.08	71.33
426	7125	66.45695	124.79625	419944.79	7371995.17	294.53	982298.88	2.39	982387.24	13.74	-4.46	0.00	0.09	70.74
426	7127	66.43837	124.79429	419972.53	7369922.25	282.27	982298.38	2.39	982386.00	9.96	-3.23	0.00	0.11	68.94
426	7129	66.42064	124.79266	419988.66	7367944.03	276.01	982296.47	2.39	982384.82	8.03	-2.61	0.00	0.06	66.86
426	7131	66.40288	124.79151	419983.31	7365964.08	255.03	982296.74	2.39	982383.64	1.55	-0.50	0.00	0.11	63.99
426	7133	66.38530	124.79004	419992.57	7364002.69	230.93	982299.27	2.39	982382.47	-5.88	1.91	0.00	0.10	62.66
427	5125	66.45139	125.24298	400018.85	7372018.95	303.85	982285.14	2.40	982386.87	16.62	-5.43	0.00	0.03	59.22

BG CANADA

COLVILLE LAKE LONGLINE BOUGUER GRAVITY DATA

Line	Station	Latitude (N) NAD 83 (decimal degrees)	Longitude (W) (decimal degrees)	UTMx		UTMy		Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density (+149.73) (mGal)
				UTM Zone 10 NAD 83 (metres)		Latitude	Free Air				Bouguer variable density	Bathymetry	Terrain 50 m to 40 km			
427	5127	66.42548	125.24198	399959.83	7369131.02	288.16	982286.84	2.77	982385.14	11.78	-4.43	0.00	0.01	58.79		
427	5129	66.41356	125.24104	399953.86	7367801.51	293.37	982284.60	2.77	982384.35	13.38	-5.03	0.00	0.01	58.34		
427	5131	66.39798	125.24159	399867.05	7366066.61	284.31	982284.84	2.77	982383.31	10.59	-3.98	0.00	0.02	57.88		
427	5133	66.37934	125.23687	400003.61	7363981.91	266.94	982286.35	2.77	982382.07	5.23	-1.97	0.00	0.09	57.36		
427	5135	66.36064	125.23508	400009.10	7361895.45	276.98	982282.10	2.77	982380.82	8.33	-3.13	0.00	0.02	56.22		
427	5137	66.34341	125.23368	400003.10	7359974.05	274.26	982281.94	2.77	982379.67	7.49	-2.82	0.00	0.03	56.69		
427	5139	66.32614	125.23154	400030.22	7358047.13	259.46	982283.77	2.77	982378.52	2.92	-1.10	0.00	0.03	56.83		
427	5141	66.30755	125.23139	399962.90	7355974.67	263.04	982281.95	2.77	982377.28	4.02	-1.51	0.00	0.05	56.96		
427	5323	66.47086	125.19440	402259.56	7374111.30	278.90	982294.40	2.39	982388.16	8.92	-2.90	0.00	0.01	62.01		
427	5325	66.45141	125.19796	402024.89	7371949.88	291.50	982289.39	2.39	982386.87	12.81	-4.16	0.00	0.01	60.91		
427	5327	66.43374	125.19658	402017.18	7369979.37	305.78	982285.13	2.40	982385.69	17.21	-5.62	0.00	0.02	60.79		
427	5329	66.41538	125.19520	402006.75	7367931.33	299.32	982283.78	2.64	982384.47	15.22	-5.45	0.00	0.02	58.82		
427	5331	66.39816	125.19377	402003.33	7366010.21	292.77	982283.41	2.77	982383.32	13.20	-4.96	0.00	0.02	58.07		
427	5333	66.38019	125.19466	401893.34	7364009.96	284.05	982282.78	2.77	982382.13	10.51	-3.95	0.00	0.02	56.96		
427	5335	66.36321	125.19116	401983.31	7362113.02	291.64	982280.32	2.77	982381.00	12.85	-4.83	0.00	0.12	57.19		
427	5337	66.34289	125.19069	401924.95	7359848.16	267.94	982282.42	2.77	982379.64	5.54	-2.08	0.00	0.16	56.13		
427	5339	66.32754	125.18820	401976.80	7358133.95	252.80	982285.34	2.77	982378.61	0.86	-0.33	0.00	0.04	57.03		
427	5341	66.30848	125.18591	402004.75	7356006.52	238.53	982285.18	2.77	982377.34	-3.54	1.33	0.00	0.06	55.42		
427	5523	66.47025	125.15691	403926.81	7373984.85	287.91	982294.91	2.39	982388.12	11.70	-3.80	0.00	0.04	64.46		
427	5525	66.45140	125.15426	403972.10	7371881.60	279.49	982291.61	2.39	982386.87	9.10	-2.96	0.00	0.02	60.64		
427	5527	66.43328	125.15234	403988.36	7369859.34	296.31	982288.18	2.39	982385.66	14.29	-4.64	0.00	0.03	61.93		
427	5529	66.41461	125.15343	403867.82	7367780.34	307.41	982282.30	2.39	982384.42	17.72	-5.76	0.00	0.04	59.61		
427	5531	66.39857	125.14905	404002.07	7365986.95	309.52	982280.08	2.40	982383.35	18.37	-6.00	0.00	0.04	58.87		
427	5533	66.37951	125.14855	403951.26	7363862.50	291.29	982282.35	2.49	982382.08	12.74	-4.31	0.00	0.03	58.46		
427	5535	66.36208	125.14553	404019.37	7361915.46	284.71	982281.28	2.55	982380.92	10.71	-3.71	0.00	0.03	57.12		
427	5537	66.34437	125.14320	404055.95	7359939.28	261.28	982284.32	2.60	982379.74	3.48	-1.23	0.00	0.09	56.65		
427	5539	66.32628	125.14255	404016.16	7357922.78	234.45	982288.04	2.73	982378.53	-4.80	1.78	0.00	0.04	56.27		
427	5541	66.30841	125.14387	403888.69	7355933.61	239.94	982285.78	2.77	982377.34	-3.10	1.17	0.00	0.04	56.28		
427	5723	66.47041	125.11075	405982.54	7373933.14	289.76	982294.76	2.39	982388.13	12.27	-3.98	0.00	0.03	64.67		
427	5725	66.45299	125.10799	406040.25	7371987.74	274.25	982297.59	2.39	982386.97	7.48	-2.43	0.00	0.02	65.42		
427	5727	66.43510	125.10709	406013.05	7369993.45	264.87	982296.96	2.39	982385.78	4.59	-1.49	0.00	0.03	64.03		
427	5729	66.41715	125.10593	405997.39	7367991.09	293.32	982287.05	2.39	982384.59	13.37	-4.34	0.00	0.03	61.25		
427	5731	66.39870	125.10665	405895.88	7365936.63	301.22	982283.64	2.39	982383.36	15.81	-5.13	0.00	0.03	60.72		
427	5733	66.38101	125.10268	406006.87	7363959.91	308.97	982279.47	2.39	982382.18	18.20	-5.91	0.00	0.05	59.36		
427	5735	66.36304	125.10103	406013.30	7361955.15	287.88	982281.57	2.39	982380.98	11.69	-3.80	0.00	0.06	58.27		
427	5737	66.34546	125.09959	406011.71	7359994.84	278.79	982280.36	2.39	982379.81	8.88	-2.89	0.00	0.05	56.33		
427	5739	66.32753	125.09824	406005.19	7357995.32	227.95	982289.08	2.39	982378.61	-6.81	2.21	0.00	0.09	55.69		
427	5741	66.30980	125.09805	405947.35	7356018.72	213.11	982290.65	2.71	982377.43	-11.39	4.19	0.00	0.06	55.82		
427	5923	66.47101	125.06490	408026.67	7373931.74	296.38	982297.28	2.39	982388.17	14.31	-4.65	0.00	0.02	68.52		
427	5925	66.45411	125.06344	408029.19	7372045.93	290.72	982295.96	2.39	982387.05	12.57	-4.08	0.00	0.02	67.15		
427	5927	66.43619	125.06381	407946.86	7370050.49	283.01	982294.51	2.39	982385.86	10.19	-3.31	0.00	0.04	65.30		
427	5929	66.41756	125.06239	407941.61	7367972.31	250.91	982299.28	2.39	982384.62	0.28	-0.09	0.00	0.09	64.68		
427	5931	66.40103	125.06012	407982.19	7366126.98	303.24	982285.26	2.39	982383.52	16.43	-5.34	0.00	0.07	62.63		
427	5933	66.38201	125.05933	407947.88	7364007.06	302.24	982282.72	2.39	982382.25	16.12	-5.24	0.00	0.04	61.13		
427	5935	66.36430	125.05746	407966.16	7362030.52	306.48	982279.16	2.39	982381.07	17.43	-5.66	0.00	0.06	59.66		
427	5937	66.34618	125.05553	407986.34	7360009.53	278.33	982282.36	2.39	982379.86	8.74	-2.84	0.00	0.06	58.19		
427	5939	66.32890	125.05454	407967.33	7358082.42	260.32	982282.98	2.39	982378.71	3.18	-1.03	0.00	0.20	56.35		

BG CANADA

COLVILLE LAKE LONGLINE BOUGUER GRAVITY DATA

Line	Station	Latitude (N) (decimal degrees)	Longitude (W) (decimal degrees)	UTMx		UTMy		Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density (+149.73) (mGal)
				UTM Zone 10 NAD 83 (metres)		Latitude	Free Air				Bouguer variable density	Bathymetry	Terrain 50 m to 40 km			
427	5941	66.31025	125.05311	407962.98	7356002.80	215.21	982290.83	2.47	982377.46	-10.74	3.60	0.00	0.07	56.04		
427	6121	66.48980	125.02138	410032.04	7375961.77	294.82	982301.08	2.39	982389.42	13.83	-4.49	0.00	0.03	70.76		
427	6123	66.47262	125.02166	409957.81	7374048.37	287.75	982300.24	2.39	982388.28	11.65	-3.78	0.00	0.02	69.58		
427	6125	66.45427	125.01665	410114.69	7371996.01	290.08	982297.21	2.39	982387.06	12.37	-4.02	0.00	0.02	68.26		
427	6127	66.43585	125.01709	410029.00	7369944.24	292.30	982294.68	2.39	982385.83	13.05	-4.24	0.00	0.04	67.43		
427	6129	66.41728	125.01525	410044.33	7367872.81	272.65	982295.63	2.39	982384.60	6.99	-2.27	0.00	0.15	65.63		
427	6131	66.40028	125.01239	410111.04	7365974.08	253.42	982297.30	2.39	982383.47	1.06	-0.34	0.00	0.23	64.50		
427	6133	66.38336	125.01216	410060.35	7364088.61	296.62	982286.08	2.39	982382.34	14.39	-4.67	0.00	0.07	63.26		
427	6135	66.36545	125.01039	410075.21	7362090.17	289.85	982284.19	2.39	982381.14	12.30	-3.99	0.00	0.06	61.15		
427	6137	66.34709	125.01000	410026.98	7360044.13	293.32	982280.00	2.39	982379.92	13.37	-4.34	0.00	0.08	58.92		
427	6139	66.32844	125.00826	410038.28	7357963.61	265.91	982282.55	2.39	982378.68	4.91	-1.59	0.01	0.12	57.05		
427	6141	66.31060	125.00932	409927.09	7355977.61	204.56	982293.37	2.39	982377.48	-14.02	4.56	0.00	0.12	56.27		
427	6321	66.49161	124.97690	412017.78	7376100.31	289.80	982303.37	2.39	982389.54	12.28	-3.99	0.00	0.08	71.93		
427	6323	66.47285	124.97554	412011.95	7374007.86	282.65	982302.82	2.39	982388.29	10.07	-3.27	0.00	0.05	71.12		
427	6325	66.45434	124.97501	411970.49	7371944.86	292.38	982298.59	2.39	982387.06	13.08	-4.25	0.00	0.04	70.13		
427	6327	66.43691	124.97321	411989.31	7369999.98	284.82	982297.49	2.39	982385.90	10.75	-3.49	0.00	0.03	68.61		
427	6329	66.41922	124.97038	412053.52	7368024.90	273.09	982297.27	2.39	982384.73	7.13	-2.31	0.00	0.04	67.13		
427	6331	66.40119	124.96981	412015.42	7366015.35	226.49	982305.15	2.39	982383.53	-7.26	2.36	0.00	0.17	66.62		
427	6333	66.38347	124.96916	411982.45	7364039.56	270.44	982292.60	2.39	982382.35	6.31	-2.05	0.00	0.10	64.35		
427	6335	66.36517	124.96748	411993.46	7361998.92	262.36	982290.28	2.39	982381.13	3.81	-1.24	0.00	0.07	61.54		
427	6337	66.34724	124.96613	411991.00	7359998.86	274.13	982284.14	2.39	982379.93	7.45	-2.42	0.00	0.14	59.11		
427	6339	66.32923	124.96452	411999.74	7357990.09	263.89	982283.30	2.39	982378.73	4.29	-1.39	0.01	0.19	57.39		
427	6341	66.31130	124.96339	411987.68	7355989.79	202.76	982293.55	2.39	982377.53	-14.58	4.74	0.01	0.14	56.05		
427	6521	66.49140	124.93121	414049.70	7376013.32	308.06	982300.80	2.39	982389.53	17.92	-5.82	0.00	0.03	73.14		
427	6523	66.47355	124.92947	414065.78	7374022.18	326.35	982294.34	2.39	982388.34	23.56	-7.65	0.00	0.14	71.79		
427	6525	66.45660	124.92843	414053.94	7372131.40	283.12	982301.52	2.39	982387.21	10.22	-3.32	0.00	0.29	71.23		
427	6527	66.43779	124.92760	414026.34	7370034.10	282.67	982299.40	2.39	982385.96	10.08	-3.27	0.00	0.04	70.02		
427	6529	66.41978	124.92648	414014.12	7368026.45	280.13	982297.09	2.39	982384.76	9.30	-3.02	0.00	0.05	68.38		
427	6531	66.40209	124.92512	414014.36	7366053.45	273.76	982295.18	2.39	982383.59	7.33	-2.38	0.00	0.29	66.57		
427	6533	66.38374	124.92274	414057.87	7364005.51	229.49	982301.87	2.39	982382.36	-6.33	2.06	0.00	0.18	65.14		
427	6535	66.36595	124.92217	414022.40	7362022.79	232.45	982299.07	2.39	982381.18	-5.42	1.76	0.00	0.07	64.04		
427	6537	66.34772	124.92055	414032.22	7359988.95	235.09	982294.24	2.39	982379.96	-4.60	1.49	0.00	0.07	60.97		
427	6539	66.32926	124.91932	414024.24	7357929.79	222.07	982293.33	2.39	982378.73	-8.62	2.80	0.00	0.12	58.63		
427	6541	66.31150	124.91864	413993.83	7355950.73	193.55	982294.31	2.39	982377.54	-17.42	5.66	0.00	0.07	54.80		
427	6723	66.47408	124.88693	415961.71	7374022.82	314.78	982297.63	2.39	982388.38	19.99	-6.49	0.00	0.07	72.55		
427	6725	66.45583	124.88436	416015.04	7371986.35	293.67	982299.89	2.39	982387.16	13.48	-4.38	0.00	0.06	71.62		
427	6727	66.43812	124.88348	415994.49	7370011.78	272.71	982302.05	2.39	982385.98	7.01	-2.28	0.00	0.06	70.59		
427	6729	66.42048	124.88240	415983.65	7368044.39	262.95	982300.14	2.39	982384.81	4.00	-1.30	0.00	0.09	67.85		
427	6731	66.40228	124.88052	416006.66	7366013.98	244.06	982301.79	2.39	982383.60	-1.83	0.60	0.00	0.13	66.81		
427	6733	66.38483	124.87905	416013.85	7364067.70	211.23	982306.02	2.39	982382.44	-11.96	3.88	0.00	0.14	65.37		
427	6735	66.36615	124.87772	416010.54	7361984.46	190.73	982306.56	2.39	982381.19	-18.29	5.94	0.00	0.09	62.84		
427	6737	66.34796	124.87724	415971.24	7359956.94	205.70	982300.21	2.39	982379.98	-13.67	4.44	0.00	0.08	60.81		
427	6739	66.33049	124.87511	416008.14	7358007.45	184.22	982298.66	2.39	982378.81	-20.30	6.59	0.00	0.09	55.96		
427	6741	66.31289	124.87403	415997.81	7356044.10	188.00	982296.74	2.39	982377.64	-19.13	6.21	0.00	0.08	56.00		
427	6923	66.47499	124.84271	417933.89	7374065.99	323.97	982294.90	2.39	982388.44	22.83	-7.41	0.00	0.08	71.69		
427	6925	66.45646	124.84028	417981.25	7371997.44	340.11	982288.55	2.39	982387.20	27.81	-9.03	0.00	0.10	69.96		
427	6927	66.43905	124.83648	418093.51	7370052.57	308.13	982292.86	2.39	982386.05	17.94	-5.83	0.00	0.29	68.95		

BG CANADA
COLVILLE LAKE LONGLINE BOUGUER GRAVITY DATA

Line	Station	Latitude (N) NAD 83 (decimal degrees)	Longitude (W) (decimal degrees)	UTMx UTM Zone 10 NAD 83 (metres)	UTMy (metres)	Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density (+149.73) (mGal)
									Latitude	Free Air	Bouguer variable density	Bathymetry	Terrain 50 m to 40 km	
									(mGal)					
427	6929	66.42012	124.83693	418011.57	7367943.67	271.86	982297.71	2.39	982384.79	6.75	-2.19	0.00	0.14	67.35
427	6931	66.40294	124.83593	417999.86	7366027.89	241.61	982301.24	2.39	982383.64	-2.59	0.84	0.00	0.13	65.71
427	6933	66.38495	124.83416	418020.05	7364021.39	254.26	982295.11	2.39	982382.44	1.32	-0.43	0.00	0.23	63.52
427	6935	66.36741	124.83319	418005.98	7362065.42	179.69	982307.16	2.39	982381.28	-21.70	7.05	0.00	0.20	61.16
427	6937	66.34948	124.83174	418012.48	7360066.04	190.77	982301.09	2.39	982380.08	-18.28	5.94	0.00	0.07	58.47
427	6939	66.33123	124.83065	418001.62	7358030.58	190.14	982298.97	2.39	982378.86	-18.47	6.00	0.00	0.05	57.41
427	6941	66.31319	124.82962	417988.85	7356018.94	192.96	982295.47	2.39	982377.66	-17.60	5.72	0.00	0.04	55.70
429	3519	66.43162	127.12582	316021.75	7374096.18	259.47	982308.26	2.77	982385.55	2.92	-1.10	0.00	0.13	74.39
429	3719	66.43290	127.07924	318105.78	7374101.43	288.73	982302.10	2.77	982385.64	11.95	-4.50	0.00	0.12	73.77
429	3919	66.43371	127.03780	319957.07	7374072.22	294.02	982300.26	2.77	982385.69	13.58	-5.11	0.00	0.13	72.90
429	4101	66.59701	127.01836	321993.87	7392188.97	252.46	982321.07	2.77	982396.53	0.76	-0.29	0.00	0.07	74.81
429	4103	66.57806	127.01607	321959.34	7390073.05	246.20	982321.16	2.77	982395.27	-1.17	0.44	0.00	0.07	74.96
429	4105	66.55931	127.01247	321984.28	7387976.11	203.11	982328.27	2.77	982394.03	-14.47	5.44	0.00	0.10	75.04
429	4107	66.54220	127.00961	321988.57	7386064.55	250.61	982317.99	2.77	982392.90	0.19	-0.07	0.00	0.07	75.01
429	4109	66.52402	127.00797	321931.41	7384036.05	268.91	982313.18	2.77	982391.69	5.84	-2.20	0.00	0.08	74.94
429	4111	66.50605	127.00522	321924.96	7382028.77	266.95	982312.13	2.77	982390.50	5.23	-1.97	0.00	0.08	74.70
429	4113	66.48804	127.00209	321935.62	7380015.26	284.82	982306.92	2.77	982389.30	10.75	-4.04	0.00	0.07	74.11
429	4115	66.47021	126.99805	321987.84	7378019.56	286.17	982305.05	2.77	982388.12	11.16	-4.20	0.00	0.08	73.71
429	4117	66.45249	126.99589	321957.71	7376041.54	293.43	982301.50	2.77	982386.94	13.40	-5.04	0.00	0.13	72.78
429	4119	66.43507	126.99159	322025.15	7374090.93	312.80	982295.25	2.77	982385.78	19.38	-7.29	0.00	0.28	71.57
429	4301	66.59673	126.97242	324024.67	7392027.73	245.06	982322.04	2.77	982396.51	-1.52	0.57	0.00	0.03	74.34
429	4303	66.57592	126.97067	323954.81	7389706.88	226.80	982325.03	2.77	982395.13	-7.16	2.69	0.00	0.08	75.24
429	4305	66.56024	126.96816	323954.85	7387953.91	222.80	982323.71	2.77	982394.09	-8.39	3.16	0.00	0.09	74.21
429	4307	66.54259	126.96500	323970.07	7385980.65	281.28	982311.53	2.77	982392.92	9.65	-3.63	0.00	0.09	74.45
429	4309	66.52514	126.96245	323959.43	7384032.61	282.17	982310.14	2.77	982391.77	9.93	-3.73	0.00	0.07	74.37
429	4311	66.50732	126.95939	323969.44	7382039.70	287.78	982307.45	2.77	982390.58	11.66	-4.39	0.00	0.08	73.94
429	4313	66.48904	126.95647	323969.91	7379997.80	292.99	982304.69	2.77	982389.37	13.27	-4.99	0.00	0.09	73.41
429	4315	66.47108	126.95277	324007.74	7377988.40	293.69	982302.83	2.77	982388.18	13.48	-5.07	0.00	0.12	72.91
429	4317	66.45376	126.95052	323986.07	7376054.30	299.23	982299.14	2.77	982387.02	15.19	-5.72	0.00	0.25	71.58
429	4319	66.43568	126.94854	323946.61	7374036.52	227.06	982311.14	2.77	982385.82	-7.08	2.66	0.00	0.26	70.89
429	4501	66.59877	126.93401	325738.67	7392145.96	227.69	982324.83	2.77	982396.64	-6.88	2.59	0.00	0.03	73.65
429	4503	66.57966	126.92538	325986.67	7389995.99	249.31	982319.29	2.77	982395.38	-0.21	0.08	0.00	0.05	73.56
429	4505	66.56227	126.92281	325978.80	7388052.88	263.56	982315.76	2.77	982394.23	4.18	-1.57	0.00	0.06	73.94
429	4507	66.54391	126.91970	325987.98	7386000.68	281.85	982310.73	2.77	982393.01	9.83	-3.70	0.00	0.08	73.66
429	4509	66.52629	126.91720	325975.68	7384032.96	287.55	982307.96	2.77	982391.84	11.59	-4.36	0.00	0.10	73.17
429	4511	66.50791	126.91465	325960.47	7381981.07	291.06	982304.75	2.77	982390.62	12.67	-4.77	0.00	0.21	71.97
429	4513	66.48942	126.90836	326111.19	7379904.84	277.34	982306.37	2.77	982389.39	8.44	-3.17	0.00	0.15	72.12
429	4515	66.47315	126.90918	325961.10	7378096.95	248.49	982309.67	2.77	982388.31	-0.47	0.18	0.00	0.30	71.09
429	4517	66.45508	126.90632	325962.55	7376077.58	198.07	982317.50	2.77	982387.11	-16.03	6.03	0.00	0.16	70.28
429	4519	66.43645	126.90050	326091.99	7373988.09	181.56	982319.82	2.77	982385.87	-21.12	7.95	0.00	0.13	70.64
429	4701	66.59694	126.88551	327871.94	7391807.80	237.67	982321.32	2.77	982396.52	-3.81	1.43	0.00	0.04	72.19
429	4703	66.57926	126.87919	328029.61	7389823.31	250.25	982318.15	2.77	982395.35	0.08	-0.03	0.00	0.06	72.63
429	4705	66.56245	126.87740	327992.17	7387947.28	234.22	982320.15	2.77	982394.24	-4.87	1.83	0.00	0.11	72.71
429	4707	66.54607	126.87414	328023.67	7386115.02	242.53	982315.58	2.77	982393.15	-2.31	0.87	0.00	0.13	70.85
429	4709	66.52811	126.87091	328042.58	7384107.48	234.31	982315.12	2.77	982391.96	-4.84	1.82	0.00	0.19	70.05
429	4711	66.50872	126.86970	327962.42	7381946.55	203.12	982320.14	2.77	982390.68	-14.47	5.44	0.00	0.13	70.30
429	4713	66.49167	126.86664	327980.82	7380039.61	200.97	982319.81	2.77	982389.54	-15.13	5.69	0.00	0.11	70.67

BG CANADA

COLVILLE LAKE LONGLINE BOUGUER GRAVITY DATA

Line	Station	Latitude (N) NAD 83 (decimal degrees)	Longitude (W) (decimal degrees)	UTMx		UTMy		Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density (+149.73) (mGal)
				UTM Zone 10 NAD 83 (metres)		Latitude	Free Air				Bouguer variable density	Bathymetry	Terrain 50 m to 40 km			
429	4715	66.47274	126.86490	327927.63	7377928.52	196.03	982319.43	2.77	982388.29	-16.66	6.27	0.00	0.10	70.59		
429	4717	66.45518	126.86160	327953.18	7375964.97	193.44	982319.04	2.77	982387.12	-17.46	6.57	0.00	0.33	71.10		
429	4719	66.43829	126.85826	327985.70	7374075.84	204.33	982316.31	2.77	982386.00	-14.09	5.30	0.00	0.24	71.49		
430	901	66.57511	127.73812	289970.45	7391990.26	202.32	982331.93	2.39	982395.08	-14.72	4.78	0.00	0.03	76.68		
430	903	66.55731	127.73508	289954.90	7390001.01	189.63	982332.70	2.39	982393.90	-18.63	6.05	0.00	0.04	75.99		
430	905	66.53945	127.73042	290010.16	7387998.58	171.28	982333.86	2.63	982392.72	-24.29	8.67	0.00	0.05	75.31		
430	907	66.52111	127.72831	289948.93	7385951.87	168.67	982333.10	2.77	982391.50	-25.10	9.43	0.00	0.07	75.74		
430	909	66.50352	127.72389	289996.80	7383980.67	187.83	982327.34	2.77	982390.33	-19.19	7.22	0.00	0.22	74.99		
430	911	66.48541	127.72065	289988.12	7381955.96	44.62	982351.55	2.77	982389.13	-63.38	23.83	0.00	0.48	73.08		
430	1101	66.57668	127.69198	292026.05	7392009.95	211.16	982330.04	2.39	982395.18	-11.99	3.89	0.00	0.03	76.53		
430	1103	66.55871	127.69007	291960.08	7390005.95	188.82	982332.71	2.39	982393.99	-18.88	6.13	0.00	0.04	75.75		
430	1105	66.54158	127.68786	291914.41	7388093.47	179.76	982332.45	2.39	982392.86	-21.68	7.05	0.00	0.04	74.74		
430	1107	66.52325	127.68218	292013.28	7386035.49	190.61	982328.72	2.53	982391.64	-18.33	6.31	0.00	0.08	74.87		
430	1109	66.50551	127.68003	291960.53	7384055.12	190.82	982326.69	2.75	982390.46	-18.26	6.82	0.00	0.24	74.75		
430	1111	66.48690	127.67580	291992.75	7381970.98	65.15	982346.88	2.77	982389.23	-57.05	21.45	0.00	0.28	72.07		
430	1301	66.57854	127.64909	293939.49	7392074.87	216.70	982329.15	2.39	982395.31	-10.28	3.34	0.00	0.03	76.67		
430	1303	66.55990	127.64498	293967.10	7389988.70	195.13	982331.05	2.39	982394.07	-16.93	5.50	0.00	0.04	75.31		
430	1305	66.54326	127.64028	294037.44	7388121.81	196.65	982329.00	2.39	982392.97	-16.46	5.35	0.00	0.05	74.69		
430	1307	66.52443	127.63766	293997.50	7386019.45	200.73	982326.44	2.51	982391.72	-15.21	5.19	0.00	0.09	74.52		
430	1309	66.50675	127.63291	294062.06	7384037.27	204.48	982323.80	2.77	982390.55	-14.05	5.28	0.00	0.34	74.56		
430	1501	66.57947	127.60188	296036.42	7392023.76	219.76	982327.92	2.39	982395.37	-9.33	3.03	0.00	0.04	76.02		
430	1503	66.56131	127.59964	295986.80	7389996.46	218.15	982326.10	2.39	982394.16	-9.83	3.19	0.00	0.04	75.07		
430	1505	66.54350	127.59565	296017.32	7388001.72	205.73	982326.64	2.39	982392.98	-13.66	4.44	0.00	0.05	74.21		
430	1507	66.52523	127.59292	295988.62	7385961.26	207.18	982324.75	2.65	982391.77	-13.21	4.75	0.00	0.09	74.34		
430	1509	66.50748	127.59004	295970.78	7383977.83	190.79	982326.45	2.77	982390.59	-18.27	6.87	0.00	0.25	74.43		
430	1701	66.58055	127.55774	297998.77	7392000.30	228.34	982325.48	2.39	982395.44	-6.68	2.17	0.00	0.04	75.29		
430	1703	66.56252	127.55471	297986.39	7389984.78	227.60	982323.39	2.39	982394.24	-6.91	2.24	0.00	0.05	74.26		
430	1705	66.54497	127.55136	297992.09	7388022.19	218.32	982323.80	2.53	982393.08	-9.78	3.36	0.00	0.06	74.09		
430	1707	66.52652	127.54661	298052.97	7385954.28	214.89	982322.98	2.77	982391.86	-10.84	4.08	0.00	0.10	74.19		
430	1709	66.50888	127.54416	298018.86	7383984.00	199.57	982324.99	2.77	982390.69	-15.56	5.85	0.00	0.23	74.56		
430	1711	66.49103	127.54414	297874.67	7381998.39	79.62	982347.00	2.77	982389.50	-52.58	19.77	0.00	0.51	74.93		
430	1713	66.47346	127.53818	297997.14	7380025.11	62.20	982347.49	2.77	982388.33	-57.95	21.80	0.00	0.17	72.90		
430	1715	66.45541	127.53579	297957.61	7378009.52	51.64	982349.17	2.77	982387.13	-61.21	23.02	0.00	0.16	73.73		
430	1901	66.58182	127.51178	300043.35	7391993.17	243.63	982321.24	2.45	982395.52	-1.97	0.65	0.00	0.05	74.18		
430	1903	66.56394	127.50934	300007.38	7389996.70	221.62	982323.88	2.61	982394.34	-8.76	3.10	0.00	0.05	73.67		
430	1905	66.54597	127.50635	299995.05	7387988.25	221.12	982322.63	2.77	982393.15	-8.91	3.35	0.00	0.07	73.72		
430	1907	66.52853	127.50307	300000.49	7386037.11	206.11	982324.68	2.77	982391.99	-13.54	5.09	0.00	0.10	74.07		
430	1909	66.51025	127.49976	300000.43	7383993.69	213.26	982322.39	2.77	982390.78	-11.34	4.27	0.00	0.18	74.45		
430	1911	66.49248	127.49606	300022.15	7382005.07	117.52	982340.35	2.77	982389.60	-40.88	15.38	0.00	0.23	75.21		
430	1913	66.47434	127.49607	299876.23	7379986.95	59.47	982349.55	2.77	982388.39	-58.80	22.11	0.00	0.22	74.42		
430	1915	66.45651	127.48972	300015.80	7377984.04	71.93	982344.65	2.77	982387.21	-54.95	20.67	0.00	0.12	73.01		
430	1917	66.43992	127.48387	300142.93	7376119.04	73.36	982343.17	2.77	982386.10	-54.51	20.50	0.00	0.19	72.98		
430	1919	66.42074	127.48647	299874.06	7373994.16	96.32	982339.94	2.77	982384.83	-47.43	17.84	0.00	0.49	75.75		
430	2101	66.58270	127.46780	301996.55	7391951.17	241.34	982320.34	2.76	982395.58	-2.67	1.00	0.00	0.05	72.87		
430	2103	66.56508	127.46439	302006.97	7389979.87	211.95	982324.84	2.77	982394.41	-11.74	4.42	0.00	0.15	72.98		
430	2105	66.54715	127.46111	302009.54	7387974.71	228.49	982320.73	2.77	982393.23	-6.64	2.50	0.00	0.08	73.18		
430	2107	66.52899	127.45854	301979.13	7385947.10	216.56	982322.35	2.77	982392.02	-10.32	3.88	0.00	0.21	73.83		

BG CANADA
COLVILLE LAKE LONGLINE BOUGUER GRAVITY DATA

Line	Station	Latitude (N) NAD 83 (decimal degrees)	Longitude (W) NAD 83 (metres)	UTMx UTM Zone 10 NAD 83 (metres)	UTMy (metres)	Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density (+149.73) (mGal)
									Latitude	Free Air	Bouguer variable density	Bathymetry	Terrain 50 m to 40 km	
									(mGal)					
430	2109	66.51184	127.45550	301977.53	7384029.81	195.74	982325.86	2.77	982390.88	-16.75	6.30	0.00	0.23	74.49
430	2111	66.49354	127.45224	301977.02	7381982.87	141.51	982335.91	2.77	982389.67	-33.48	12.59	0.00	0.21	75.29
430	2113	66.47550	127.44836	302006.09	7379964.13	82.26	982345.52	2.77	982388.47	-51.76	19.47	0.00	0.19	74.67
430	2115	66.46026	127.44649	301968.41	7378263.11	68.40	982347.21	2.77	982387.46	-56.04	21.08	0.00	0.20	74.72
430	2117	66.43919	127.44236	301985.01	7375905.96	73.00	982343.17	2.77	982386.06	-54.62	20.55	0.00	0.15	72.92
430	2119	66.42219	127.43981	301963.82	7374006.34	77.27	982341.12	2.77	982384.92	-53.30	20.05	0.00	0.18	72.85
430	2301	66.58461	127.42300	303994.31	7392022.20	253.89	982317.02	2.77	982395.71	1.20	-0.45	0.00	0.15	71.95
430	2303	66.56665	127.41978	303995.41	7390013.34	230.13	982320.31	2.77	982394.52	-6.13	2.31	0.00	0.41	72.11
430	2305	66.54867	127.41712	303971.46	7388005.49	220.31	982322.55	2.77	982393.33	-9.16	3.45	0.00	0.22	73.46
430	2307	66.53079	127.41332	303998.77	7386004.30	223.29	982321.60	2.77	982392.14	-8.24	3.10	0.00	0.25	74.30
430	2309	66.51145	127.40976	304004.67	7383841.86	139.87	982336.99	2.77	982390.86	-33.99	12.78	0.00	0.14	74.80
430	2311	66.49452	127.40708	303990.35	7381950.31	87.54	982346.16	2.77	982389.73	-50.13	18.86	0.00	0.26	75.14
430	2313	66.47780	127.40197	304085.94	7380073.81	122.92	982339.32	2.77	982388.62	-39.22	14.75	0.00	0.12	76.09
430	2315	66.45899	127.39999	304026.56	7377974.61	148.90	982332.70	2.77	982387.37	-31.20	11.74	0.00	0.21	75.80
430	2317	66.44208	127.39810	303977.90	7376087.41	110.50	982339.00	2.77	982386.25	-43.05	16.19	0.00	0.28	75.91
430	2319	66.42271	127.39585	303926.37	7373925.85	70.44	982345.01	2.77	982384.96	-55.41	20.84	0.00	0.24	75.46
430	2501	66.58555	127.37785	305999.97	7391984.99	194.34	982328.43	2.77	982395.77	-17.18	6.46	0.00	0.10	71.77
430	2503	66.56840	127.37533	305977.73	7390070.01	187.43	982329.37	2.77	982394.63	-19.31	7.26	0.00	0.09	72.51
430	2505	66.54951	127.37145	306001.78	7387955.93	142.62	982338.00	2.77	982393.38	-33.14	12.46	0.00	0.15	73.83
430	2507	66.53274	127.36859	305997.79	7386081.39	144.35	982337.83	2.77	982392.27	-32.60	12.27	0.00	0.17	75.12
430	2509	66.51455	127.36536	305999.36	7384047.29	118.84	982342.38	2.77	982391.06	-40.48	15.23	0.00	0.15	75.94
430	2511	66.49631	127.36242	305987.99	7382009.29	148.34	982335.75	2.77	982389.85	-31.37	11.80	0.00	0.13	76.19
430	2513	66.47882	127.35987	305965.26	7380055.61	137.62	982336.60	2.77	982388.69	-34.68	13.05	0.00	0.14	76.15
430	2515	66.46092	127.35636	305982.01	7378053.57	181.21	982326.83	2.77	982387.50	-21.23	7.99	0.00	0.28	76.10
430	2517	66.44265	127.35368	305959.40	7376012.59	230.19	982315.90	2.77	982386.29	-6.11	2.30	0.00	0.37	75.90
430	2519	66.42583	127.34967	306007.36	7374128.69	135.36	982333.19	2.77	982385.17	-35.38	13.31	0.00	0.24	75.93
430	2701	66.58643	127.33278	308001.40	7391943.71	177.46	982330.84	2.77	982395.83	-22.38	8.42	0.00	0.24	71.02
430	2703	66.56818	127.32942	308009.05	7389903.56	162.36	982334.04	2.77	982394.62	-27.05	10.17	0.00	0.18	72.46
430	2705	66.55040	127.32606	308020.49	7387914.59	183.10	982330.70	2.77	982393.44	-20.65	7.77	0.00	0.14	74.25
430	2707	66.53264	127.32275	308030.20	7385928.88	172.91	982332.57	2.77	982392.26	-23.79	8.95	0.00	0.13	75.33
430	2709	66.51473	127.32035	307998.78	7383928.82	140.40	982338.46	2.77	982391.08	-33.82	12.72	0.00	0.20	76.21
430	2711	66.49801	127.31793	307977.02	7382061.12	125.55	982340.32	2.77	982389.97	-38.41	14.45	0.00	0.17	76.30
430	2713	66.47947	127.31501	307963.99	7379989.49	173.57	982329.94	2.77	982388.73	-23.59	8.87	0.00	0.15	76.37
430	2715	66.46199	127.31395	307876.69	7378041.50	201.66	982322.51	2.77	982387.57	-14.92	5.61	0.00	0.18	75.54
430	2717	66.44381	127.30861	307974.74	7376002.68	229.64	982315.95	2.77	982386.36	-6.28	2.36	0.00	0.16	75.56
430	2719	66.42552	127.30543	307975.58	7373957.19	171.03	982326.39	2.77	982385.15	-24.37	9.17	0.00	0.21	75.98
430	2901	66.58792	127.28839	309977.41	7391974.04	249.69	982318.89	2.77	982395.93	-0.10	0.04	0.00	0.10	72.74
430	2903	66.57019	127.28526	309979.98	7389991.26	263.88	982315.32	2.77	982394.75	4.28	-1.61	0.00	0.42	73.39
430	2905	66.55240	127.28219	309980.38	7388003.39	256.16	982316.82	2.77	982393.57	1.90	-0.72	0.00	0.24	74.41
430	2907	66.53551	127.28090	309908.13	7386119.34	160.62	982334.78	2.77	982392.45	-27.58	10.38	0.00	0.16	75.01
430	2909	66.51657	127.27588	309986.47	7383996.93	123.07	982341.35	2.77	982391.20	-39.17	14.74	0.00	0.14	75.59
430	2911	66.49918	127.27359	309955.52	7382055.95	157.45	982334.30	2.77	982390.04	-28.56	10.75	0.00	0.13	76.30
430	2913	66.48170	127.27084	309944.59	7380101.88	238.05	982317.07	2.77	982388.88	-3.69	1.39	0.00	0.21	75.83
430	2915	66.46349	127.26718	309968.54	7378064.96	237.04	982316.16	2.77	982387.67	-4.00	1.51	0.00	0.18	75.91
430	2917	66.44533	127.26448	309950.20	7376036.30	212.92	982319.25	2.77	982386.46	-11.44	4.31	0.00	0.12	75.50
430	2919	66.42701	127.26003	310009.16	7373984.83	214.12	982317.53	2.77	982385.25	-11.07	4.17	0.00	0.29	75.40
430	3101	66.58969	127.24326	311987.95	7392034.05	308.80	982307.98	2.77	982396.04	18.15	-6.83	0.00	0.27	73.26

BG CANADA
COLVILLE LAKE LONGLINE BOUGUER GRAVITY DATA

Line	Station	Latitude (N) NAD 83 (decimal degrees)	Longitude (W) NAD 83 (metres)	UTMx UTM Zone 10 NAD 83 (metres)	UTMy (metres)	Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density (+149.73) (mGal)
									Latitude	Free Air	Bouguer variable density	Bathymetry	Terrain 50 m to 40 km	
									(mGal)					
430	3103	66.57160	127.23911	312034.75	7390008.81	233.16	982322.46	2.77	982394.85	-5.20	1.96	0.00	0.30	74.40
430	3105	66.55444	127.23715	311991.56	7388093.21	218.28	982324.74	2.77	982393.71	-9.79	3.68	0.00	0.29	74.95
430	3107	66.53588	127.23278	312045.01	7386015.02	157.24	982335.94	2.77	982392.48	-28.63	10.77	0.00	0.23	75.56
430	3109	66.51834	127.23141	311973.36	7384059.12	157.17	982334.97	2.77	982391.31	-28.65	10.78	0.00	0.25	75.77
430	3111	66.50038	127.22729	312020.70	7382049.00	196.01	982326.98	2.77	982390.12	-16.66	6.27	0.00	0.16	76.35
430	3113	66.48177	127.22463	311998.70	7379970.26	234.85	982317.95	2.77	982388.89	-4.68	1.76	0.00	0.27	76.15
430	3115	66.46635	127.22141	312025.85	7378244.32	210.74	982321.74	2.77	982387.86	-12.12	4.56	0.00	0.08	76.13
430	3117	66.44632	127.21927	311970.00	7376010.19	239.14	982314.93	2.77	982386.53	-3.35	1.26	0.00	0.11	76.15
430	3119	66.42832	127.21562	311997.30	7373996.00	258.18	982308.99	2.77	982385.33	2.53	-0.95	0.00	0.23	75.19
430	3301	66.59100	127.19891	313960.51	7392046.87	295.08	982311.96	2.77	982396.13	13.91	-5.23	0.00	0.14	74.38
430	3303	66.57243	127.19569	313963.87	7389971.06	272.21	982315.31	2.77	982394.90	6.85	-2.58	0.00	0.33	74.75
430	3305	66.55516	127.18922	314121.32	7388029.75	202.45	982328.32	2.77	982393.76	-14.67	5.52	0.00	0.16	75.30
430	3307	66.53746	127.18869	314012.52	7386059.19	140.78	982339.01	2.77	982392.58	-33.71	12.68	0.00	0.18	75.31
430	3309	66.51814	127.18568	314001.67	7383900.77	190.15	982329.03	2.77	982391.30	-18.47	6.95	0.00	0.18	76.12
430	3311	66.50126	127.18419	313941.81	7382017.91	268.59	982312.26	2.77	982390.18	5.74	-2.16	0.00	0.21	75.60
430	3313	66.48501	127.18121	313952.99	7380200.15	234.85	982318.00	2.77	982389.10	-4.67	1.76	0.00	0.19	75.90
430	3315	66.46629	127.17719	313992.13	7378106.04	225.84	982318.36	2.77	982387.86	-7.45	2.81	0.00	0.07	75.66
430	3317	66.44778	127.17442	313977.19	7376038.02	264.67	982308.97	2.77	982386.63	4.53	-1.70	0.00	0.12	75.02
430	3319	66.42987	127.17145	313976.44	7374036.01	235.59	982313.42	2.77	982385.44	-4.45	1.67	0.00	0.11	75.05
430	3501	66.59182	127.15319	315989.86	7392002.77	256.08	982320.24	2.77	982396.18	1.88	-0.71	0.00	0.11	75.06
430	3503	66.57407	127.15036	315983.71	7390019.24	282.33	982313.85	2.77	982395.01	9.98	-3.75	0.00	0.17	74.96
430	3505	66.55499	127.14711	315986.20	7387886.40	198.22	982329.36	2.77	982393.75	-15.98	6.01	0.00	0.12	75.50
430	3507	66.53838	127.14398	316001.93	7386028.74	153.21	982337.27	2.77	982392.64	-29.87	11.24	0.00	0.17	75.89
430	3509	66.52002	127.14306	315907.14	7383982.74	191.44	982328.20	2.77	982391.43	-18.07	6.80	0.00	0.13	75.36
430	3511	66.50311	127.13652	316072.56	7382082.09	224.23	982320.83	2.77	982390.30	-7.95	2.99	0.00	0.14	75.43
430	3513	66.48469	127.13215	316130.66	7380020.05	257.74	982313.10	2.77	982389.08	2.39	-0.90	0.00	0.18	75.42
430	3515	66.46661	127.13311	315954.91	7378010.29	253.78	982312.35	2.77	982387.88	1.17	-0.44	0.00	0.07	75.00
430	3517	66.44945	127.12937	315994.85	7376090.18	269.89	982307.80	2.77	982386.74	6.14	-2.31	0.00	0.11	74.73
430	3701	66.59364	127.10708	318043.45	7392069.86	246.01	982322.67	2.77	982396.31	-1.23	0.46	0.00	0.11	75.44
430	3703	66.57542	127.10721	317904.38	7390042.23	220.55	982326.15	2.77	982395.10	-9.09	3.42	0.00	0.10	75.22
430	3705	66.56045	127.10372	317949.26	7388366.71	190.80	982330.27	2.77	982394.11	-18.27	6.87	0.00	0.09	74.58
430	3707	66.53928	127.10094	317917.41	7386002.35	174.60	982332.25	2.77	982392.70	-23.27	8.75	0.00	0.20	74.96
430	3709	66.52210	127.09702	317965.47	7384079.88	240.41	982318.62	2.77	982391.56	-2.96	1.11	0.00	0.14	75.08
430	3711	66.50388	127.09059	318117.95	7382033.80	272.85	982311.12	2.77	982390.35	7.05	-2.65	0.00	0.12	75.01
430	3713	66.48532	127.09104	317962.37	7379969.16	252.13	982313.72	2.77	982389.12	0.66	-0.25	0.00	0.07	74.81
430	3715	66.46780	127.08784	317976.94	7378010.39	274.83	982307.71	2.77	982387.96	7.66	-2.88	0.00	0.07	74.33
430	3717	66.44957	127.08354	318035.44	7375969.62	280.99	982305.14	2.77	982386.75	9.56	-3.60	0.00	0.09	74.18
430	3901	66.59402	127.06468	319922.74	7391988.91	197.48	982330.96	2.77	982396.33	-16.21	6.10	0.00	0.08	74.33
430	3903	66.57563	127.05993	319999.59	7389929.23	191.93	982330.84	2.77	982395.11	-17.92	6.74	0.00	0.08	74.36
430	3905	66.55809	127.05718	319994.53	7387969.44	191.57	982330.35	2.77	982393.95	-18.03	6.78	0.00	0.08	74.97
430	3907	66.54038	127.05411	320002.21	7385989.16	236.06	982320.39	2.77	982392.78	-4.30	1.62	0.00	0.08	74.74
430	3909	66.52244	127.05156	319985.45	7383985.35	235.39	982319.35	2.77	982391.59	-4.51	1.70	0.00	0.09	74.77
430	3911	66.50560	127.04935	319962.05	7382105.23	269.79	982311.68	2.77	982390.47	6.11	-2.30	0.00	0.08	74.83
430	3913	66.48741	127.04525	320012.86	7380069.22	293.81	982305.35	2.77	982389.26	13.52	-5.09	0.00	0.08	74.34
430	3915	66.46887	127.04339	319961.76	7378001.40	277.87	982306.92	2.77	982388.03	8.60	-3.24	0.00	0.08	74.06
430	3917	66.45059	127.04020	319971.98	7375957.54	281.11	982304.16	2.77	982386.81	9.60	-3.61	0.00	0.09	73.16
501	101	66.57024	127.91874	281934.84	7392068.40	196.14	982332.44	2.39	982394.76	-16.62	5.40	0.00	0.03	76.22

BG CANADA
COLVILLE LAKE LONGLINE BOUGUER GRAVITY DATA

Line	Station	Latitude (N) NAD 83 (decimal degrees)	Longitude (W) NAD 83 (decimal degrees)	UTMx UTM Zone 10 NAD 83 (metres)	UTMy UTM Zone 10 NAD 83 (metres)	Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density (+149.73) (mGal)
									Latitude	Free Air	Bouguer variable density	Bathymetry	Terrain 50 m to 40 km	
									(mGal)					
501	103	66.55205	127.91396	281986.81	7390029.71	198.62	982331.24	2.41	982393.55	-15.86	5.20	0.00	0.05	76.81
501	105	66.53404	127.91000	282004.42	7388012.55	187.19	982332.44	2.58	982392.36	-19.38	6.79	0.00	0.07	77.29
501	107	66.51521	127.90736	281956.40	7385909.51	179.34	982332.70	2.77	982391.11	-21.80	8.19	0.00	0.11	77.82
501	109	66.49745	127.90209	282035.05	7383916.78	140.23	982339.24	2.77	982389.93	-33.88	12.74	0.00	0.10	78.00
501	111	66.47939	127.89907	282010.92	7381897.58	109.34	982343.52	2.77	982388.73	-43.41	16.32	0.00	0.22	77.66
501	113	66.46349	127.89621	281999.01	7380119.54	59.99	982349.26	2.77	982387.67	-58.64	22.05	0.00	0.16	74.89
501	115	66.44490	127.89238	282007.07	7378039.33	68.94	982346.06	2.77	982386.44	-55.87	21.01	0.00	0.13	74.63
501	117	66.42615	127.89036	281933.73	7375947.96	79.62	982342.58	2.77	982385.19	-52.58	19.78	0.00	0.06	74.37
501	119	66.40846	127.88650	281951.28	7373967.61	81.23	982341.11	2.77	982384.01	-52.08	19.59	0.00	0.05	74.39
501	121	66.39190	127.87931	282127.54	7372101.16	77.70	982339.41	2.77	982382.91	-53.17	20.00	0.00	0.10	73.16
501	123	66.37273	127.87856	281994.28	7369967.08	158.28	982321.72	2.77	982381.63	-28.31	10.65	0.00	0.23	72.39
501	125	66.35524	127.87489	282005.95	7368009.17	143.54	982323.76	2.77	982380.46	-32.85	12.35	0.00	0.09	72.62
501	127	66.33662	127.87087	282023.92	7365925.04	144.02	982323.13	2.61	982379.22	-32.70	11.59	0.00	0.08	72.60
501	129	66.31932	127.86878	281967.39	7363993.40	180.04	982314.70	2.39	982378.07	-21.59	7.02	0.00	0.06	71.86
501	131	66.30189	127.86448	282008.37	7362040.86	188.48	982312.86	2.39	982376.90	-18.99	6.17	0.00	0.07	72.94
501	133	66.28335	127.86055	282023.80	7359965.37	201.91	982308.99	2.39	982375.66	-14.84	4.82	0.00	0.08	73.12
501	135	66.26539	127.85891	281941.58	7357962.60	221.97	982303.26	2.46	982374.46	-8.65	2.89	0.00	0.08	72.86
501	301	66.57083	127.87113	284046.86	7391968.22	195.98	982332.45	2.39	982394.79	-16.67	5.42	0.00	0.03	76.16
501	303	66.55354	127.86766	284050.38	7390033.41	181.75	982334.48	2.60	982393.65	-21.06	7.43	0.00	0.04	76.96
501	305	66.53349	127.86486	284000.27	7387794.25	173.38	982335.18	2.55	982392.32	-23.65	8.20	0.00	0.05	77.19
501	307	66.51741	127.86232	283973.25	7385998.44	167.95	982335.18	2.62	982391.25	-25.32	9.01	0.00	0.06	77.41
501	309	66.49966	127.85896	283968.50	7384012.51	155.47	982335.70	2.77	982390.07	-29.17	10.97	0.00	0.10	77.25
501	311	66.48234	127.85506	283991.85	7382073.52	92.84	982345.44	2.77	982388.92	-48.50	18.24	0.00	0.41	76.40
501	313	66.46341	127.85047	284031.67	7379952.37	62.93	982347.58	2.77	982387.67	-57.73	21.71	0.00	0.13	73.76
501	315	66.44623	127.84735	284021.73	7378031.00	69.52	982346.00	2.77	982386.52	-55.70	20.95	0.00	0.09	74.54
501	319	66.41031	127.84183	283957.51	7374017.44	86.88	982339.99	2.77	982384.13	-50.34	18.93	0.00	0.05	74.23
501	321	66.39215	127.83703	284014.54	7371981.72	81.66	982339.14	2.77	982382.92	-51.95	19.54	0.00	0.09	73.62
501	323	66.37456	127.83361	284015.75	7370014.34	127.67	982327.51	2.77	982381.75	-37.75	14.20	0.00	0.08	72.02
501	325	66.35620	127.83092	283977.38	7367963.57	135.19	982324.95	2.77	982380.53	-35.43	13.32	0.00	0.06	72.10
501	327	66.33887	127.82702	284002.56	7366022.44	161.11	982320.02	2.54	982379.37	-27.43	9.47	0.00	0.06	72.48
501	329	66.32123	127.82338	284013.66	7364048.63	184.00	982314.82	2.39	982378.19	-20.37	6.62	0.00	0.07	72.68
501	331	66.30239	127.82025	283991.57	7361942.05	206.87	982308.96	2.39	982376.94	-13.31	4.32	0.00	0.07	72.84
501	333	66.28471	127.81810	283936.10	7359969.50	195.43	982309.98	2.39	982375.75	-16.84	5.47	0.00	0.07	72.65
501	335	66.26725	127.81396	283971.95	7358013.74	223.77	982302.81	2.39	982374.59	-8.10	2.63	0.00	0.07	72.56
501	501	66.57234	127.82637	286040.96	7391982.05	178.54	982335.72	2.39	982394.89	-22.05	7.16	0.00	0.04	75.71
501	503	66.55409	127.82418	285980.99	7389945.00	170.02	982336.77	2.39	982393.69	-24.68	8.03	0.00	0.09	76.24
501	505	66.53713	127.82079	285984.95	7388047.21	133.99	982342.22	2.53	982392.56	-35.80	12.32	0.00	0.26	76.17
501	507	66.51906	127.81633	286027.72	7386022.48	156.68	982336.03	2.62	982391.36	-28.80	10.26	0.00	0.07	75.93
501	509	66.50163	127.81384	285988.42	7384075.71	138.26	982338.38	2.77	982390.21	-34.48	12.96	0.00	0.13	76.51
501	511	66.48364	127.80974	286015.96	7382061.82	66.59	982350.26	2.77	982389.01	-56.60	21.28	0.00	0.18	75.84
501	513	66.46601	127.80741	285968.11	7380093.02	48.93	982350.15	2.77	982387.84	-62.05	23.33	0.00	0.20	73.53
501	515	66.44748	127.80518	285908.78	7378025.22	70.14	982345.79	2.77	982386.61	-55.50	20.88	0.00	0.09	74.37
501	517	66.42934	127.80038	285966.66	7375991.47	92.93	982340.32	2.77	982385.40	-48.47	18.23	0.00	0.06	74.47
501	519	66.41173	127.79193	286192.60	7374004.57	85.49	982340.92	2.77	982384.23	-50.77	19.09	0.00	0.06	74.81
501	521	66.39338	127.79271	286000.77	7371965.56	86.69	982338.53	2.77	982383.01	-50.40	18.95	0.00	0.14	73.95
501	523	66.37491	127.79010	285959.58	7369903.02	114.48	982331.52	2.77	982381.78	-41.82	15.73	0.00	0.09	73.47
501	525	66.35803	127.78633	285983.54	7368012.89	137.91	982325.61	2.77	982380.65	-34.59	13.00	0.00	0.07	73.17

BG CANADA
COLVILLE LAKE LONGLINE BOUGUER GRAVITY DATA

Line	Station	Latitude (N) NAD 83 (decimal degrees)	Longitude (W) (decimal degrees)	UTMx		UTMy		Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density (+149.73) (mGal)
				UTM Zone 10 NAD 83 (metres)		Latitude	Free Air				Bouguer variable density	Bathymetry	Terrain 50 m to 40 km			
501	527	66.34062	127.78301	285983.76	7366065.32	165.50	982319.54	2.51	982379.49	-26.08	8.91	0.00	0.06	72.68		
501	529	66.32209	127.77805	286047.41	7363987.63	199.88	982311.63	2.39	982378.25	-15.47	5.03	0.00	0.09	72.76		
501	531	66.30321	127.77552	286000.00	7361880.20	221.07	982306.39	2.39	982376.99	-8.93	2.90	0.00	0.07	73.17		
501	533	66.28677	127.77205	286015.40	7360039.90	208.46	982307.90	2.39	982375.89	-12.82	4.16	0.00	0.07	73.16		
501	535	66.26833	127.76861	286012.94	7357977.49	241.73	982299.85	2.39	982374.66	-2.55	0.83	0.00	0.08	73.28		
501	701	66.57422	127.78320	287967.66	7392043.42	198.79	982332.39	2.39	982395.02	-15.80	5.13	0.00	0.03	76.46		
501	703	66.55520	127.77802	288034.75	7389910.80	187.68	982333.18	2.40	982393.76	-19.23	6.28	0.00	0.04	76.23		
501	705	66.53798	127.77428	288053.87	7387983.23	170.73	982334.99	2.75	982392.62	-24.46	9.12	0.00	0.07	76.83		
501	707	66.52088	127.77283	287972.58	7386076.67	137.56	982339.50	2.77	982391.48	-34.70	13.04	0.00	0.07	76.16		
501	709	66.50160	127.76743	288047.81	7383914.08	144.48	982336.23	2.77	982390.20	-32.56	12.25	0.00	0.16	75.59		
501	711	66.48488	127.76576	287979.98	7382049.24	55.76	982351.90	2.77	982389.09	-59.94	22.54	0.00	0.36	75.49		
501	713	66.46701	127.76150	288017.46	7380047.28	56.15	982349.27	2.77	982387.91	-59.82	22.50	0.00	0.15	73.92		
501	715	66.44873	127.75776	288028.68	7378001.71	70.35	982346.55	2.77	982386.69	-55.44	20.85	0.00	0.10	75.10		
501	717	66.43088	127.75457	288019.02	7376005.96	102.89	982338.98	2.77	982385.50	-45.40	17.08	0.00	0.06	74.94		
501	719	66.41247	127.75331	287919.22	7373954.34	88.43	982340.85	2.77	982384.28	-49.86	18.75	0.00	0.08	75.28		
501	721	66.39423	127.74822	287991.38	7371908.53	87.98	982339.15	2.77	982383.06	-50.00	18.80	0.00	0.14	74.76		
501	723	66.37763	127.74540	287977.04	7370052.87	137.57	982327.77	2.77	982381.96	-34.69	13.05	0.00	0.07	73.97		
501	725	66.35958	127.74274	287942.94	7368037.00	169.37	982320.88	2.77	982380.75	-24.88	9.36	0.00	0.06	74.39		
501	727	66.34115	127.73869	287967.94	7365973.80	175.41	982318.21	2.73	982379.52	-23.02	8.52	0.00	0.06	73.98		
501	729	66.32302	127.73465	287995.78	7363943.63	196.11	982312.82	2.39	982378.31	-16.63	5.40	0.00	0.07	73.08		
501	731	66.30495	127.73065	288022.12	7361920.75	231.47	982304.16	2.39	982377.11	-5.72	1.86	0.00	0.07	73.00		
501	733	66.28791	127.72802	287996.48	7360016.58	236.18	982302.31	2.39	982375.97	-4.26	1.38	0.00	0.09	73.28		
501	735	66.27033	127.72629	287925.79	7358055.87	254.94	982297.36	2.39	982374.79	1.53	-0.50	0.00	0.10	73.43		
501	913	66.46735	127.71713	289992.68	7379935.40	64.77	982347.95	2.77	982387.93	-57.16	21.50	0.00	0.13	74.21		
501	915	66.45185	127.71358	290020.29	7378200.00	72.78	982346.77	2.77	982386.90	-54.69	20.57	0.00	0.10	75.58		
501	917	66.43183	127.70993	290014.31	7375960.71	99.26	982340.11	2.77	982385.57	-46.52	17.50	0.00	0.06	75.31		
501	919	66.41399	127.70616	290032.27	7373964.12	140.83	982330.57	2.77	982384.38	-33.69	12.67	0.00	0.26	75.17		
501	921	66.39666	127.70613	289888.19	7372037.04	92.95	982338.52	2.77	982383.22	-48.47	18.23	0.00	0.26	75.04		
501	923	66.37781	127.69940	290030.42	7369917.93	152.23	982325.63	2.77	982381.97	-30.17	11.35	0.00	0.06	74.63		
501	925	66.35922	127.69963	289864.44	7367851.13	159.67	982322.64	2.77	982380.73	-27.88	10.48	0.00	0.05	74.30		
501	927	66.34227	127.69305	290016.72	7365944.60	178.76	982317.76	2.54	982379.60	-21.99	7.59	0.00	0.05	73.56		
501	929	66.32476	127.69014	290000.19	7363987.03	194.19	982313.43	2.39	982378.43	-17.22	5.60	0.00	0.07	73.18		
501	931	66.30692	127.68575	290047.41	7361987.89	233.16	982304.13	2.39	982377.24	-5.20	1.69	0.00	0.09	73.20		
501	933	66.28865	127.68477	289938.79	7359953.27	240.13	982301.56	2.39	982376.02	-3.05	0.99	0.00	0.07	73.28		
501	935	66.27214	127.68330	289866.94	7358112.28	258.87	982296.11	2.39	982374.91	2.74	-0.89	0.00	0.11	72.89		
501	1113	66.46875	127.67251	291987.75	7379942.10	65.62	982348.03	2.77	982388.02	-56.90	21.40	0.00	0.14	74.37		
501	1115	66.45183	127.67235	291854.06	7378059.98	86.03	982344.25	2.77	982386.90	-50.60	19.03	0.00	0.11	75.62		
501	1117	66.43322	127.66858	291866.76	7375977.57	116.08	982336.79	2.77	982385.66	-41.33	15.55	0.00	0.07	75.15		
501	1119	66.41536	127.66533	291862.66	7373979.97	150.27	982329.21	2.77	982384.47	-30.78	11.58	0.00	0.15	75.43		
501	1121	66.39812	127.65968	291971.39	7372044.30	145.85	982328.46	2.77	982383.32	-32.14	12.09	0.00	0.26	75.08		
501	1123	66.37981	127.65613	291977.56	7369995.75	163.39	982323.69	2.77	982382.10	-26.73	10.05	0.00	0.06	74.71		
501	1125	66.36259	127.65266	291989.38	7368069.59	178.46	982319.58	2.77	982380.95	-22.08	8.30	0.00	0.05	74.63		
501	1127	66.34436	127.64985	291963.94	7366032.15	181.04	982317.49	2.52	982379.74	-21.28	7.30	0.00	0.05	73.55		
501	1129	66.32720	127.64794	291907.23	7364117.72	194.86	982313.41	2.39	982378.59	-17.02	5.53	0.00	0.07	73.13		
501	1131	66.31329	127.64275	292023.90	7362553.08	222.29	982306.85	2.39	982377.66	-8.55	2.78	0.00	0.07	73.21		
501	1133	66.29110	127.63860	292026.30	7360070.75	239.91	982301.66	2.39	982376.18	-3.11	1.01	0.00	0.07	73.18		
501	1135	66.27216	127.63882	291859.82	7357965.44	263.43	982295.02	2.39	982374.91	4.14	-1.35	0.00	0.12	72.76		

BG CANADA
COLVILLE LAKE LONGLINE BOUGUER GRAVITY DATA

Line	Station	Latitude (N) NAD 83 (decimal degrees)	Longitude (W) NAD 83 (metres)	UTMx UTM Zone 10 NAD 83 (metres)	UTMy (metres)	Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density (+149.73) (mGal)
									Latitude	Free Air	Bouguer variable density	Bathymetry	Terrain 50 m to 40 km	
									(mGal)					
501	1311	66.48760	127.63154	293964.69	7381902.41	69.49	982346.28	2.77	982389.27	-55.70	20.94	0.00	0.24	72.22
501	1313	66.46956	127.62654	294037.93	7379879.81	49.21	982351.99	2.77	982388.08	-61.96	23.30	0.00	0.15	75.14
501	1315	66.45260	127.62428	293998.55	7377985.36	84.22	982344.80	2.77	982386.95	-51.16	19.24	0.00	0.14	75.80
501	1317	66.43436	127.62251	293926.78	7375951.29	112.93	982337.83	2.77	982385.73	-42.30	15.91	0.00	0.09	75.52
501	1319	66.41686	127.61663	294044.48	7373985.62	167.54	982325.91	2.77	982384.57	-25.45	9.57	0.00	0.13	75.33
501	1321	66.39901	127.61458	293989.06	7371993.75	112.68	982335.66	2.77	982383.38	-42.38	15.94	0.00	0.27	75.84
501	1323	66.38124	127.61070	294015.86	7370004.20	170.54	982323.05	2.77	982382.20	-24.52	9.22	0.00	0.09	75.38
501	1325	66.36360	127.60834	293976.37	7368034.89	190.22	982317.49	2.77	982381.02	-18.45	6.94	0.00	0.06	74.75
501	1327	66.34576	127.60544	293959.14	7366040.45	186.48	982316.92	2.74	982379.83	-19.60	7.29	0.00	0.05	74.55
501	1329	66.32756	127.60167	293978.59	7364003.74	190.09	982314.48	2.44	982378.62	-18.49	6.14	0.00	0.05	73.29
501	1331	66.30970	127.59711	294035.97	7362002.49	208.04	982308.08	2.39	982377.42	-12.95	4.21	0.00	0.06	71.71
501	1333	66.29294	127.59426	294026.39	7360129.43	231.04	982303.12	2.39	982376.30	-5.85	1.90	0.00	0.07	72.67
501	1335	66.27247	127.59238	293943.14	7357846.13	249.82	982297.61	2.49	982374.93	-0.05	0.02	0.00	0.13	72.50
501	1511	66.48921	127.58791	295915.77	7381938.10	64.50	982347.87	2.77	982389.38	-57.24	21.52	0.00	0.32	72.82
501	1513	66.47133	127.58186	296038.64	7379929.69	69.60	982347.64	2.77	982388.19	-55.67	20.94	0.00	0.13	74.58
501	1515	66.45405	127.58141	295917.41	7378007.01	71.84	982346.74	2.77	982387.04	-54.98	20.68	0.00	0.17	75.30
501	1517	66.43624	127.57664	295984.05	7376009.82	116.37	982337.66	2.77	982385.86	-41.24	15.51	0.00	0.11	75.92
501	1519	66.41783	127.57451	295928.62	7373955.41	181.31	982323.55	2.77	982384.63	-21.20	7.98	0.00	0.18	75.60
501	1531	66.31100	127.55504	295928.72	7362009.81	199.38	982311.57	2.73	982377.51	-15.62	5.79	0.00	0.06	74.02
501	1533	66.29260	127.55016	295997.81	7359946.72	227.48	982303.97	2.74	982376.28	-6.95	2.59	0.00	0.08	73.14
501	1535	66.27589	127.54795	295961.62	7358080.30	223.07	982303.67	2.77	982375.16	-8.31	3.13	0.00	0.08	73.13
501	1717	66.43819	127.53198	297987.81	7376081.13	90.04	982343.25	2.77	982385.99	-49.36	18.57	0.00	0.20	76.40
501	1719	66.41979	127.52741	298042.51	7374019.70	181.82	982323.53	2.77	982384.76	-21.04	7.92	0.00	0.31	75.68
502	1521	66.40155	127.56968	296011.43	7372128.38	180.32	982322.83	2.77	982383.55	-21.50	8.09	0.00	0.14	75.73
502	1523	66.38160	127.56614	296006.61	7369897.74	171.66	982322.99	2.77	982382.22	-24.17	9.09	0.00	0.26	75.68
502	1525	66.36438	127.56369	295975.85	7367975.18	184.60	982319.23	2.77	982381.07	-20.18	7.59	0.00	0.06	75.36
502	1527	66.34965	127.56040	296003.04	7366325.27	183.61	982318.29	2.77	982380.09	-20.49	7.71	0.00	0.05	75.20
502	1529	66.32635	127.55760	295938.69	7363724.86	184.62	982316.10	2.77	982378.54	-20.18	7.58	0.00	0.05	74.75
502	1721	66.40188	127.52470	298018.82	7372019.77	191.44	982320.56	2.77	982383.57	-18.07	6.80	0.00	0.14	75.58
502	1723	66.38379	127.51958	298101.56	7369990.79	176.04	982322.29	2.77	982382.37	-22.82	8.59	0.00	0.19	75.60
502	1725	66.36591	127.51809	298024.09	7367997.13	180.65	982320.12	2.77	982381.18	-21.40	8.05	0.00	0.10	75.43
502	1727	66.34806	127.51605	297971.26	7366004.26	187.54	982317.19	2.77	982379.98	-19.27	7.25	0.00	0.06	74.98
502	1729	66.33080	127.51160	298031.43	7364070.55	187.23	982315.98	2.77	982378.83	-19.37	7.29	0.00	0.06	74.86
502	1731	66.31227	127.50902	297997.98	7362001.39	187.26	982314.48	2.77	982377.60	-19.36	7.28	0.00	0.07	74.60
502	1733	66.29318	127.50670	297948.30	7359870.69	208.05	982308.57	2.77	982376.32	-12.95	4.87	0.00	0.08	73.99
502	1735	66.27634	127.50221	298014.52	7357981.98	223.91	982304.11	2.77	982375.19	-8.05	3.03	0.00	0.11	73.74
502	1921	66.40409	127.48189	299944.86	7372127.53	180.14	982321.98	2.77	982383.72	-21.56	8.11	0.00	0.65	75.19
502	1923	66.38539	127.47725	300002.64	7370032.87	190.60	982319.07	2.77	982382.47	-18.33	6.90	0.00	0.41	75.30
502	1925	66.36771	127.47154	300116.31	7368047.38	190.94	982317.84	2.77	982381.30	-18.23	6.86	0.00	0.28	75.19
502	1927	66.34932	127.47172	299961.81	7366002.29	195.66	982315.55	2.77	982380.07	-16.77	6.31	0.00	0.17	74.92
502	1929	66.33051	127.46881	299942.05	7363901.04	196.24	982314.22	2.77	982378.81	-16.59	6.24	0.00	0.16	74.95
502	1931	66.31337	127.46414	300014.31	7361978.60	200.52	982311.52	2.77	982377.67	-15.27	5.75	0.00	0.18	74.23
502	1933	66.29455	127.46152	299982.27	7359877.48	205.18	982309.46	2.77	982376.41	-13.83	5.20	0.00	0.14	74.29
502	1935	66.27806	127.45975	299930.26	7358036.96	230.81	982302.85	2.77	982375.31	-5.92	2.23	0.00	0.20	73.78
502	2121	66.40422	127.43551	302013.36	7371994.59	64.59	982342.49	2.77	982383.73	-57.22	21.52	0.00	0.27	73.07
502	2123	66.38608	127.43259	302000.40	7369966.73	81.85	982338.82	2.77	982382.52	-51.89	19.52	0.00	0.20	73.86
502	2125	66.36825	127.42791	302068.36	7367969.03	90.49	982335.84	2.77	982381.33	-49.23	18.52	0.00	0.20	73.74

BG CANADA
COLVILLE LAKE LONGLINE BOUGUER GRAVITY DATA

Line	Station	Latitude (N) NAD 83 (decimal degrees)	Longitude (W) NAD 83 (metres)	UTMx UTM Zone 10 NAD 83 (metres)	UTMy NAD 83	Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density (+149.73) (mGal)
									Latitude	Free Air	Bouguer variable density	Bathymetry	Terrain 50 m to 40 km	
									(mGal)					
502	2127	66.35033	127.42687	301973.36	7365971.61	100.22	982333.18	2.77	982380.14	-46.22	17.39	0.00	0.21	74.15
502	2129	66.33221	127.42443	301939.33	7363948.86	105.01	982331.25	2.77	982378.93	-44.74	16.83	0.00	0.23	74.37
502	2131	66.31444	127.41860	302060.19	7361952.82	100.12	982331.03	2.77	982377.74	-46.25	17.40	0.00	0.35	74.52
502	2133	66.29660	127.41575	302047.53	7359959.22	141.00	982321.51	2.77	982376.55	-33.64	12.66	0.00	0.51	74.22
502	2135	66.27957	127.41261	302054.16	7358055.38	205.66	982307.23	2.77	982375.41	-13.68	5.15	0.00	0.62	73.63
502	2321	66.40604	127.39089	304016.49	7372055.73	81.11	982340.54	2.77	982383.85	-52.12	19.61	0.00	0.19	74.10
502	2323	66.38851	127.38876	303974.56	7370098.99	60.99	982342.25	2.77	982382.68	-58.33	21.94	0.00	0.23	73.14
502	2325	66.37023	127.38542	303980.37	7368054.73	80.00	982336.78	2.77	982381.46	-52.46	19.73	0.00	0.18	72.50
502	2327	66.35215	127.38101	304036.38	7366029.65	96.88	982330.44	2.77	982380.26	-47.25	17.78	0.00	0.18	70.61
502	2329	66.33392	127.37872	303996.23	7363994.68	91.98	982330.56	2.77	982379.04	-48.76	18.34	0.00	0.15	70.98
502	2331	66.31607	127.37542	304004.72	7361999.02	76.14	982333.81	2.77	982377.85	-53.65	20.18	0.00	0.20	72.42
502	2333	66.29809	127.37111	304057.61	7359985.28	75.86	982332.22	2.77	982376.65	-53.74	20.22	0.00	0.21	71.99
502	2335	66.28054	127.36963	303987.32	7358028.25	73.19	982331.33	2.77	982375.47	-54.56	20.53	0.00	0.28	71.83
502	2521	66.40632	127.34884	305893.39	7371955.26	144.76	982329.61	2.77	982383.87	-32.48	12.22	0.00	0.25	75.46
502	2523	66.38938	127.34345	306002.21	7370054.40	151.79	982327.06	2.77	982382.74	-30.31	11.40	0.00	0.24	75.38
502	2525	66.37131	127.33853	306082.23	7368029.25	152.56	982325.40	2.77	982381.54	-30.07	11.31	0.00	0.30	75.14
502	2527	66.35269	127.33595	306053.41	7365948.98	128.44	982327.57	2.77	982380.29	-37.51	14.11	0.00	0.69	74.30
502	2529	66.33537	127.33294	306054.11	7364013.55	66.76	982336.44	2.77	982379.14	-56.55	21.27	0.00	0.41	72.17
502	2531	66.31692	127.32910	306083.30	7361949.28	68.56	982335.15	2.77	982377.91	-55.99	21.06	0.00	0.21	72.25
502	2533	66.29945	127.32750	306020.53	7360000.39	75.60	982332.12	2.77	982376.74	-53.82	20.25	0.00	0.15	71.69
502	2535	66.28124	127.32492	305995.34	7357966.41	82.80	982329.12	2.77	982375.52	-51.60	19.41	0.00	0.12	71.26
502	2537	66.26416	127.32149	306017.73	7356055.57	73.69	982329.87	2.77	982374.38	-54.41	20.47	0.00	0.18	71.46
502	2721	66.40791	127.30405	307902.24	7371994.51	175.09	982323.98	2.77	982383.97	-23.12	8.70	0.00	0.20	75.51
502	2723	66.39055	127.29739	308065.99	7370042.21	178.58	982321.62	2.77	982382.82	-22.04	8.29	0.00	0.34	75.13
502	2725	66.37227	127.29486	308038.92	7368000.92	186.27	982318.64	2.77	982381.60	-19.67	7.40	0.00	0.30	74.80
502	2727	66.35366	127.29224	308013.62	7365922.06	252.07	982303.82	2.77	982380.36	0.64	-0.24	0.00	0.50	74.09
502	2729	66.33701	127.28903	308029.54	7364060.48	201.62	982312.21	2.77	982379.25	-14.93	5.62	0.00	0.41	73.79
502	2731	66.31937	127.28523	308064.82	7362086.36	79.64	982332.78	2.77	982378.07	-52.57	19.78	0.00	1.34	72.98
502	2733	66.30000	127.28395	307974.39	7359926.72	68.00	982333.21	2.77	982376.78	-56.17	21.13	0.00	0.17	71.29
502	2735	66.28356	127.28059	307999.33	7358088.14	89.65	982327.62	2.77	982375.68	-49.48	18.62	0.00	0.12	70.93
502	2737	66.26472	127.27951	307903.92	7355988.44	92.09	982325.77	2.77	982374.42	-48.73	18.33	0.00	0.13	70.82
502	2921	66.40890	127.25655	310026.92	7371958.88	170.91	982324.92	2.77	982384.04	-24.41	9.18	0.00	0.16	75.55
502	2923	66.39134	127.25326	310040.29	7369995.84	245.32	982308.17	2.77	982382.87	-1.44	0.54	0.00	0.20	74.33
502	2925	66.37326	127.25220	309950.81	7367980.35	251.13	982305.24	2.77	982381.67	0.35	-0.13	0.00	0.25	73.77
502	2927	66.35632	127.24898	309966.32	7366086.71	262.77	982300.64	2.77	982380.54	3.94	-1.48	0.00	0.62	72.91
502	2929	66.33772	127.24612	309953.32	7364008.25	268.61	982296.92	2.77	982379.29	5.74	-2.16	0.00	1.43	72.36
502	2931	66.31983	127.24073	310059.04	7362000.75	77.92	982330.91	2.77	982378.10	-53.11	19.98	0.00	0.43	69.84
502	2933	66.30193	127.23821	310036.36	7360001.66	79.38	982330.89	2.77	982376.90	-52.65	19.81	0.00	0.19	71.06
502	2935	66.28424	127.23648	309980.49	7358028.08	76.54	982329.91	2.77	982375.72	-53.53	20.14	0.00	0.23	70.76
502	2937	66.26590	127.23469	309922.20	7355982.47	89.62	982325.56	2.77	982374.50	-49.49	18.62	0.00	0.17	70.09
502	3121	66.41030	127.21162	312040.18	7371979.44	234.01	982311.71	2.77	982384.13	-4.94	1.86	0.00	0.27	74.50
502	3123	66.39205	127.20821	312055.30	7369938.50	207.60	982314.69	2.77	982382.92	-13.08	4.92	0.00	0.19	73.53
502	3125	66.37424	127.20442	312090.72	7367945.61	276.54	982298.88	2.77	982381.73	8.19	-3.08	0.00	0.55	72.53
502	3127	66.35712	127.20285	312032.61	7366035.37	237.10	982305.68	2.77	982380.59	-3.98	1.50	0.00	0.28	72.62
502	3129	66.33852	127.19887	312071.20	7363953.66	113.25	982325.95	2.77	982379.35	-42.20	15.88	0.00	0.60	70.60
502	3131	66.32112	127.19771	311992.87	7362014.84	79.69	982330.99	2.77	982378.19	-52.56	19.77	0.00	0.27	70.02
502	3133	66.30282	127.19519	311968.98	7359970.66	99.36	982327.19	2.77	982376.96	-46.49	17.49	0.00	0.20	71.16

BG CANADA
COLVILLE LAKE LONGLINE BOUGUER GRAVITY DATA

Line	Station	Latitude (N) NAD 83 (decimal degrees)	Longitude (W) NAD 83 (metres)	UTMx UTM Zone 10 NAD 83 (metres)	UTMy NAD 83	Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density (+149.73) (mGal)
									Latitude	Free Air	Bouguer variable density	Bathymetry	Terrain 50 m to 40 km	
									(mGal)					
502	3135	66.28379	127.19274	311936.76	7357846.58	131.99	982319.41	2.77	982375.69	-36.42	13.70	0.00	0.18	70.91
502	3137	66.26739	127.18797	312027.76	7356007.30	177.12	982309.36	2.77	982374.60	-22.49	8.46	0.00	0.25	70.72
502	3321	66.41220	127.16768	314013.14	7372059.24	249.41	982308.37	2.77	982384.26	-0.18	0.07	0.00	0.10	73.82
502	3323	66.39312	127.16630	313932.72	7369932.26	260.69	982303.74	2.77	982382.99	3.30	-1.24	0.00	0.15	72.68
502	3325	66.37583	127.16033	314070.69	7367990.33	248.79	982303.26	2.77	982381.84	-0.37	0.14	0.00	0.19	71.11
502	3327	66.35902	127.15765	314065.77	7366112.15	211.08	982309.29	2.77	982380.72	-12.01	4.52	0.00	0.49	71.31
502	3329	66.34008	127.15384	314096.02	7363993.37	75.19	982332.97	2.77	982379.45	-53.95	20.29	0.00	0.49	70.08
502	3331	66.32161	127.15329	313983.95	7361936.37	77.92	982330.85	2.77	982378.22	-53.10	19.98	0.00	0.31	69.55
502	3333	66.30475	127.14985	314012.88	7360050.16	155.29	982315.76	2.77	982377.09	-29.23	11.00	0.00	0.21	70.38
502	3335	66.28615	127.14752	313980.11	7357974.05	159.72	982313.82	2.77	982375.85	-27.86	10.48	0.00	0.11	70.43
502	3337	66.26811	127.14305	314047.09	7355953.25	194.77	982305.35	2.77	982374.64	-17.04	6.41	0.00	0.12	69.92
502	3521	66.41292	127.12410	315960.91	7372009.98	266.00	982304.31	2.77	982384.31	4.94	-1.86	0.00	0.12	72.94
502	3523	66.39474	127.12215	315913.95	7369981.88	277.17	982299.45	2.77	982383.10	8.39	-3.16	0.00	0.18	71.49
502	3525	66.37740	127.11708	316013.16	7368036.79	272.46	982298.03	2.77	982381.94	6.93	-2.61	0.00	0.35	70.49
502	3527	66.36098	127.11602	315939.65	7366206.37	199.83	982308.98	2.77	982380.85	-15.48	5.83	0.00	1.42	69.62
502	3529	66.34121	127.11224	315963.60	7363995.27	75.50	982330.88	2.77	982379.53	-53.85	20.26	0.00	0.31	67.80
502	3531	66.32411	127.10824	316017.18	7362080.73	124.24	982322.47	2.77	982378.39	-38.81	14.60	0.00	0.27	69.87
502	3533	66.30592	127.10619	315976.19	7360051.50	140.14	982317.86	2.77	982377.17	-33.90	12.76	0.00	0.18	69.45
502	3535	66.28934	127.10100	316087.31	7358190.77	147.65	982315.30	2.77	982376.06	-31.59	11.88	0.00	0.15	69.41
502	3537	66.26951	127.10073	315954.34	7355983.21	206.01	982302.07	2.77	982374.74	-13.58	5.11	0.00	0.11	68.71
502	3721	66.41425	127.07863	317997.07	7372024.59	297.13	982297.59	2.77	982384.40	14.54	-5.47	0.00	0.19	72.19
502	3723	66.39529	127.07867	317857.43	7369915.01	268.54	982301.39	2.77	982383.13	5.72	-2.15	0.00	0.27	71.83
502	3725	66.37835	127.07326	317975.99	7368014.43	210.90	982308.55	2.77	982382.00	-12.07	4.54	0.00	0.50	69.24
502	3727	66.36013	127.06817	318070.86	7365972.26	108.90	982327.34	2.77	982380.79	-43.54	16.38	0.00	0.33	69.45
502	3729	66.34190	127.06623	318025.63	7363937.79	76.47	982332.03	2.77	982379.57	-53.55	20.15	0.00	0.24	69.02
502	3731	66.32481	127.06466	317971.93	7362031.84	160.39	982314.92	2.77	982378.43	-27.65	10.40	0.00	0.16	69.13
502	3733	66.30778	127.06216	317960.60	7360129.50	161.78	982313.34	2.77	982377.30	-27.22	10.24	0.00	0.09	68.89
502	3735	66.28963	127.05871	317983.57	7358099.56	188.58	982306.66	2.77	982376.08	-18.95	7.13	0.00	0.10	68.59
502	3737	66.26988	127.05457	318026.41	7355889.89	201.78	982302.31	2.77	982374.76	-14.88	5.60	0.00	0.12	68.12
502	3921	66.41541	127.03339	320021.91	7372023.52	300.00	982295.98	2.77	982384.47	15.43	-5.81	0.00	0.31	71.17
502	3923	66.39719	127.03063	320014.20	7369987.68	211.59	982311.44	2.77	982383.26	-11.85	4.46	0.00	0.42	70.94
502	3925	66.38015	127.02812	320003.51	7368083.80	170.26	982316.39	2.77	982382.12	-24.61	9.26	0.00	0.61	69.25
502	3927	66.36026	127.02500	320000.36	7365862.19	79.56	982332.88	2.77	982380.80	-52.60	19.79	0.00	0.24	69.25
502	3929	66.34323	127.02289	319972.28	7363960.68	82.28	982330.65	2.77	982379.66	-51.76	19.47	0.00	0.25	68.69
502	3931	66.32519	127.02030	319959.13	7361945.57	166.40	982313.37	2.77	982378.46	-25.80	9.71	0.00	0.14	68.69
502	3933	66.30824	127.01507	320071.53	7360043.75	182.01	982308.67	2.77	982377.33	-20.98	7.89	0.00	0.08	68.06
502	3935	66.28950	127.01388	319991.09	7357955.00	211.38	982301.61	2.77	982376.07	-11.92	4.48	0.00	0.08	67.91
502	3937	66.27121	127.01057	320008.45	7355910.93	222.88	982297.69	2.77	982374.85	-8.37	3.15	0.00	0.07	67.42
502	4121	66.41631	126.98911	322002.23	7371996.49	214.23	982311.76	2.77	982384.53	-11.04	4.15	0.00	0.24	70.31
502	4123	66.39801	126.98592	322014.21	7369950.44	165.69	982320.14	2.77	982383.31	-26.02	9.79	0.00	0.22	70.55
502	4125	66.38092	126.98391	321982.61	7368043.18	107.53	982328.80	2.77	982382.18	-43.97	16.54	0.00	0.26	69.19
502	4127	66.36295	126.98120	321975.83	7366035.57	89.78	982330.39	2.77	982380.98	-49.44	18.60	0.00	0.20	68.50
502	4129	66.34513	126.97686	322043.38	7364039.88	88.61	982329.26	2.77	982379.79	-49.81	18.74	0.00	0.38	68.51
502	4131	66.32688	126.97494	322000.28	7362003.10	173.59	982311.30	2.77	982378.57	-23.58	8.87	0.00	0.13	67.88
502	4133	66.30922	126.97193	322009.83	7360029.45	189.50	982306.97	2.77	982377.39	-18.67	7.03	0.00	0.08	67.74
502	4135	66.29091	126.96939	321994.03	7357984.69	207.75	982301.67	2.77	982376.17	-13.04	4.91	0.00	0.06	67.16
502	4137	66.27304	126.96742	321955.95	7355991.08	222.37	982297.23	2.77	982374.97	-8.53	3.21	0.00	0.06	66.72

BG CANADA
COLVILLE LAKE LONGLINE BOUGUER GRAVITY DATA

Line	Station	Latitude (N) NAD 83 (decimal degrees)	Longitude (W) NAD 83 (metres)	UTMx UTM Zone 10 NAD 83 (metres)	UTMy (metres)	Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density (+149.73) (mGal)
									Latitude	Free Air	Bouguer variable density	Bathymetry	Terrain 50 m to 40 km	
									(mGal)					
502	4321	66.41753	126.94437	324005.04	7372005.52	194.39	982315.70	2.77	982384.61	-17.16	6.46	0.00	0.16	70.27
502	4323	66.39997	126.94154	324007.54	7370043.10	165.13	982319.89	2.77	982383.45	-26.19	9.85	0.00	0.21	70.05
502	4325	66.38314	126.93891	324006.62	7368162.48	106.74	982329.16	2.77	982382.32	-44.21	16.63	0.00	0.20	69.19
502	4327	66.36287	126.93629	323981.41	7365899.59	85.08	982330.25	2.77	982380.97	-50.90	19.15	0.00	0.20	67.46
502	4329	66.34653	126.93302	324013.19	7364072.12	137.79	982319.18	2.77	982379.88	-34.63	13.03	0.00	0.24	67.67
502	4331	66.32786	126.93020	324008.19	7361985.87	173.65	982310.66	2.77	982378.64	-23.56	8.87	0.00	0.13	67.19
502	4333	66.31092	126.92770	324001.41	7360094.03	204.10	982302.85	2.77	982377.51	-14.17	5.33	0.00	0.14	66.38
502	4335	66.29221	126.92493	323994.77	7358003.32	225.13	982297.61	2.77	982376.25	-7.68	2.89	0.00	0.08	66.38
502	4337	66.27370	126.92471	323875.16	7355943.06	227.92	982295.47	2.77	982375.02	-6.81	2.56	0.00	0.06	65.99
502	4521	66.41861	126.89964	326006.10	7372000.68	192.17	982316.12	2.77	982384.69	-17.85	6.72	0.00	0.33	70.36
502	4523	66.40044	126.89668	326011.74	7369970.13	104.11	982331.71	2.77	982383.48	-45.02	16.94	0.00	0.35	70.23
502	4525	66.38242	126.89362	326023.30	7367955.43	96.02	982330.97	2.77	982382.28	-47.52	17.88	0.00	0.20	68.98
502	4527	66.36469	126.89144	325997.33	7365976.37	82.39	982331.88	2.77	982381.09	-51.73	19.46	0.00	0.27	68.52
502	4529	66.34703	126.88847	326007.67	7364002.20	169.04	982313.34	2.77	982379.92	-24.98	9.40	0.00	0.16	67.73
502	4531	66.32760	126.88754	325914.71	7361838.18	191.20	982306.74	2.77	982378.62	-18.14	6.83	0.00	0.10	66.63
502	4533	66.31061	126.88181	326053.45	7359931.47	192.75	982305.30	2.77	982377.48	-17.67	6.65	0.00	0.13	66.65
502	4535	66.29364	126.87933	326047.42	7358035.23	205.44	982301.35	2.77	982376.35	-13.75	5.17	0.00	0.44	66.59
502	4537	66.27465	126.87641	326047.17	7355913.85	227.91	982295.50	2.77	982375.08	-6.82	2.57	0.00	0.08	65.98
502	4721	66.41991	126.85490	328009.21	7372021.39	194.79	982315.71	2.77	982384.77	-17.04	6.41	0.00	0.16	70.20
502	4723	66.40072	126.85112	328045.70	7369874.42	120.23	982328.83	2.77	982383.50	-40.05	15.07	0.00	0.44	70.53
502	4725	66.38259	126.84840	328042.65	7367849.11	99.55	982329.91	2.77	982382.29	-46.43	17.47	0.00	0.23	68.62
502	4727	66.36400	126.84516	328059.84	7365772.07	167.42	982315.10	2.77	982381.05	-25.49	9.59	0.00	0.44	68.33
502	4729	66.34649	126.84622	327892.71	7363825.71	184.08	982310.62	2.77	982379.88	-20.34	7.65	0.00	0.12	67.90
502	4731	66.33061	126.84190	327977.05	7362046.19	193.90	982306.94	2.77	982378.82	-17.31	6.51	0.00	0.24	67.29
503	7923	66.47663	124.61554	428053.80	7373968.00	384.21	982274.35	2.65	982388.55	41.42	-14.87	0.00	0.33	62.41
503	9001	66.58080	125.00217	411211.98	7386073.38	310.95	982303.36	2.39	982395.46	18.81	-6.11	0.00	0.01	70.35
503	9002	66.57652	124.98915	411774.12	7385578.69	314.07	982302.40	2.39	982395.17	19.77	-6.42	0.00	0.01	70.32
503	9003	66.57341	124.97260	412496.85	7385209.10	318.35	982301.75	2.39	982394.97	21.09	-6.85	0.00	0.02	70.77
503	9004	66.57034	124.95449	413289.39	7384841.41	323.32	982300.44	2.39	982394.76	22.63	-7.35	0.00	0.03	70.71
503	9005	66.56738	124.93922	413956.64	7384490.35	331.63	982298.51	2.39	982394.57	25.19	-8.18	0.00	0.02	70.71
503	9006	66.56430	124.92320	414656.38	7384125.28	331.20	982298.32	2.39	982394.36	25.06	-8.14	0.00	0.02	70.63
503	9007	66.56136	124.90647	415388.76	7383774.58	331.88	982298.86	2.39	982394.17	25.27	-8.21	0.00	0.03	71.52
503	9008	66.55806	124.88955	416128.44	7383384.70	327.47	982299.50	2.39	982393.95	23.91	-7.76	0.00	0.02	71.45
503	9009	66.55510	124.87296	416854.56	7383032.57	322.96	982300.22	2.39	982393.75	22.52	-7.31	0.00	0.02	71.42
503	9010	66.55249	124.85823	417499.63	7382721.54	320.34	982300.65	2.39	982393.58	21.71	-7.05	0.00	0.02	71.48
503	9011	66.54931	124.84122	418244.07	7382345.04	323.68	982300.05	2.39	982393.37	22.74	-7.38	0.00	0.02	71.79
503	9012	66.54617	124.82464	418970.19	7381973.53	326.72	982299.50	2.39	982393.16	23.68	-7.69	0.00	0.03	72.09
503	9013	66.54336	124.80866	419670.38	7381639.43	341.02	982296.49	2.39	982392.97	28.09	-9.12	0.00	0.05	72.26
503	9014	66.54018	124.79178	420409.95	7381264.34	354.15	982292.90	2.39	982392.76	32.14	-10.44	0.00	0.05	71.62
503	9015	66.53711	124.77488	421150.66	7380900.81	354.57	982291.67	2.39	982392.56	32.27	-10.48	0.00	0.04	70.67
503	9016	66.53428	124.75956	421822.35	7380566.19	352.50	982291.19	2.39	982392.37	31.63	-10.28	0.00	0.04	69.95
503	9017	66.53118	124.74320	422539.51	7380199.90	357.54	982290.00	2.39	982392.17	33.19	-10.78	0.00	0.05	70.02
503	9018	66.52850	124.72881	423170.40	7379883.26	354.99	982289.30	2.39	982391.99	32.40	-10.53	0.00	0.05	68.97
503	9019	66.52522	124.71098	423952.51	7379495.71	359.80	982287.99	2.39	982391.77	33.88	-11.01	0.00	0.05	68.88
503	9020	66.52186	124.69328	424729.07	7379100.73	358.56	982286.60	2.39	982391.55	33.50	-10.88	0.00	0.06	67.46
503	9021	66.51927	124.67904	425354.14	7378794.80	367.41	982285.43	2.39	982391.38	36.23	-11.77	0.00	0.09	68.33
503	9022	66.51701	124.66430	426002.59	7378524.85	374.89	982282.88	2.39	982391.23	38.54	-12.53	0.00	0.08	67.48

BG CANADA
COLVILLE LAKE LONGLINE BOUGUER GRAVITY DATA

Line	Station	Latitude (N) NAD 83 (decimal degrees)	Longitude (W) NAD 83 (metres)	UTMx UTM Zone 10 NAD 83 (metres)	UTMy (metres)	Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density (+149.73) (mGal)
									Latitude	Free Air	Bouguer variable density	Bathymetry	Terrain 50 m to 40 km	
									(mGal)					
503	9023	66.51330	124.64706	426758.03	7378091.77	389.36	982279.32	2.39	982390.98	43.01	-13.99	0.00	0.12	67.21
503	9024	66.51023	124.63064	427479.20	7377729.71	410.05	982274.74	2.39	982390.78	49.39	-16.08	0.00	0.16	67.17
503	9025	66.50713	124.61425	428198.80	7377365.43	440.34	982268.19	2.42	982390.57	58.74	-19.40	0.00	0.24	66.94
503	9026	66.50399	124.59700	428957.41	7376996.45	449.81	982265.41	2.61	982390.36	61.66	-21.84	0.00	0.23	64.83
503	9027	66.50098	124.58000	429704.86	7376641.56	444.91	982265.70	2.76	982390.16	60.15	-22.46	0.00	0.24	63.20
503	9028	66.49783	124.56404	430406.10	7376272.31	434.30	982267.62	2.77	982389.95	56.88	-21.34	0.00	0.25	63.18
503	9029	66.49449	124.54662	431171.71	7375881.36	420.59	982270.18	2.77	982389.73	52.64	-19.77	0.00	0.26	63.32
503	9030	66.49151	124.52960	431920.98	7375530.50	387.37	982277.38	2.77	982389.53	42.39	-15.93	0.00	0.23	64.27
503	9031	66.48869	124.51361	432624.75	7375198.90	389.79	982274.25	2.77	982389.35	43.14	-16.21	0.00	0.33	61.89
503	9032	66.48585	124.49852	433288.83	7374865.87	340.69	982284.05	2.77	982389.16	27.99	-10.52	0.00	0.44	62.53
503	9033	66.48179	124.48260	433986.74	7374396.05	310.95	982287.24	2.77	982388.89	18.81	-7.07	0.00	0.24	60.06
503	9034	66.47945	124.46609	434715.47	7374118.60	306.01	982287.56	2.77	982388.73	17.28	-6.50	0.00	0.15	59.50
503	9035	66.47624	124.44907	435464.94	7373742.73	295.89	982288.36	2.77	982388.52	14.16	-5.32	0.00	0.27	58.68
503	9036	66.47323	124.43297	436174.22	7373391.19	248.88	982298.12	2.71	982388.32	-0.35	0.13	0.00	0.28	59.59
503	9037	66.47013	124.41756	436852.66	7373030.27	251.80	982297.14	2.56	982388.11	0.55	-0.19	0.00	0.16	59.28
503	9038	66.46748	124.40129	437570.70	7372718.03	232.04	982301.18	2.41	982387.94	-5.54	1.81	0.00	0.16	59.41
504	9101	66.55575	127.76578	288581.91	7389930.19	189.27	982332.80	2.39	982393.80	-18.74	6.09	0.00	0.04	76.12
504	9102	66.54774	127.75599	288947.34	7389007.19	179.60	982334.06	2.53	982393.26	-21.73	7.47	0.00	0.04	76.31
504	9103	66.54145	127.75113	289109.18	7388290.49	168.12	982335.75	2.69	982392.85	-25.27	9.22	0.00	0.06	76.65
504	9104	66.53526	127.74623	289273.89	7387585.90	163.68	982335.16	2.77	982392.44	-26.64	10.00	0.00	0.06	75.87
504	9105	66.52862	127.74076	289460.60	7386829.53	166.45	982334.39	2.77	982392.00	-25.78	9.69	0.00	0.06	76.09
504	9106	66.52174	127.73420	289693.04	7386042.21	168.80	982333.29	2.77	982391.54	-25.06	9.42	0.00	0.07	75.91
504	9107	66.51460	127.72793	289910.95	7385227.05	177.70	982330.40	2.77	982391.07	-22.31	8.39	0.00	0.10	75.25
504	9108	66.50815	127.72231	290106.06	7384490.04	184.12	982328.91	2.77	982390.64	-20.33	7.65	0.00	0.15	75.47
504	9109	66.50127	127.71628	290315.61	7383704.87	181.42	982328.57	2.77	982390.18	-21.17	7.96	0.00	0.25	75.16
504	9110	66.49445	127.70988	290542.40	7382925.37	163.86	982330.63	2.77	982389.73	-26.58	10.00	0.00	0.66	74.71
504	9111	66.48729	127.70386	290750.00	7382108.53	47.29	982350.82	2.77	982389.25	-62.56	23.52	0.00	0.43	72.69
504	9112	66.48078	127.69864	290927.16	7381367.05	68.72	982345.79	2.77	982388.82	-55.94	21.04	0.00	0.22	72.01
504	9113	66.47312	127.69176	291168.73	7380492.80	46.87	982351.13	2.77	982388.31	-62.68	23.57	0.00	0.16	73.60
504	9114	66.46698	127.68690	291333.34	7379793.14	65.30	982348.20	2.77	982387.90	-57.00	21.44	0.00	0.13	74.59
504	9115	66.45994	127.68021	291571.90	7378987.51	65.85	982348.57	2.77	982387.44	-56.83	21.37	0.00	0.11	75.52
504	9116	66.45436	127.67562	291729.36	7378352.51	75.27	982346.54	2.77	982387.06	-53.92	20.28	0.00	0.11	75.68
504	9117	66.44645	127.66945	291938.02	7377451.32	102.20	982340.74	2.77	982386.54	-45.61	17.16	0.00	0.09	75.56
504	9118	66.43945	127.66269	292180.68	7376650.40	108.26	982339.24	2.77	982386.07	-43.74	16.45	0.00	0.07	75.68
504	9119	66.43338	127.65729	292370.48	7375957.69	110.82	982338.13	2.77	982385.67	-42.95	16.16	0.00	0.07	75.47
504	9120	66.42692	127.65185	292558.95	7375221.60	109.58	982338.06	2.77	982385.24	-43.33	16.30	0.00	0.09	75.61
504	9121	66.42002	127.64629	292749.42	7374435.39	154.92	982328.27	2.77	982384.78	-29.34	11.04	0.00	0.18	75.09
504	9122	66.41298	127.64034	292956.10	7373632.79	161.23	982326.92	2.77	982384.31	-27.40	10.31	0.00	0.21	75.46
504	9123	66.40605	127.63420	293172.69	7372841.45	109.68	982336.53	2.77	982383.85	-43.30	16.29	0.00	0.25	75.65
504	9124	66.39970	127.62911	293346.78	7372118.61	110.05	982336.05	2.77	982383.43	-43.19	16.25	0.00	0.28	75.68
504	9125	66.39245	127.62222	293594.18	7371289.03	156.47	982326.56	2.77	982382.94	-28.86	10.86	0.00	0.28	75.62
504	9126	66.38566	127.61655	293791.34	7370515.54	167.48	982323.95	2.77	982382.49	-25.47	9.58	0.00	0.12	75.42
504	9127	66.37927	127.61132	293971.97	7369787.25	171.45	982322.58	2.77	982382.07	-24.24	9.12	0.00	0.08	75.20
504	9128	66.37252	127.60561	294171.37	7369018.01	180.04	982320.40	2.77	982381.62	-21.59	8.12	0.00	0.06	75.11
504	9129	66.36550	127.59910	294404.29	7368215.68	190.48	982317.83	2.77	982381.15	-18.37	6.91	0.00	0.06	75.01
504	9130	66.35964	127.59454	294559.77	7367549.03	191.84	982317.14	2.77	982380.76	-17.95	6.75	0.00	0.06	74.98
504	9131	66.35178	127.58706	294829.79	7366649.99	192.19	982316.65	2.77	982380.23	-17.84	6.71	0.00	0.05	75.07

BG CANADA
COLVILLE LAKE LONGLINE BOUGUER GRAVITY DATA

Line	Station	Latitude (N) NAD 83 (decimal degrees)	Longitude (W) NAD 83 (decimal degrees)	UTMx UTM Zone 10 NAD 83 (metres)	UTMy UTM Zone 10 NAD 83 (metres)	Elevation (metres) (above sea level)	Observed Gravity (mGal)	Station Density (g/cm³)	Corrections					Bouguer Anomaly Variable Density (+149.73) (mGal)
									Latitude	Free Air	Bouguer variable density	Bathymetry	Terrain 50 m to 40 km	
									(mGal)					
504	9132	66.34642	127.58258	294986.15	7366039.00	187.67	982316.80	2.77	982379.88	-19.24	7.23	0.00	0.05	74.70
504	9201	66.34769	127.46386	300299.75	7365795.96	195.17	982315.58	2.77	982379.96	-16.92	6.37	0.00	0.26	75.06
504	9202	66.34633	127.44702	301041.50	7365590.97	153.45	982322.91	2.77	982379.87	-29.80	11.21	0.00	0.34	74.52
504	9203	66.34421	127.42954	301805.92	7365299.49	113.48	982330.40	2.77	982379.73	-42.13	15.85	0.00	0.22	74.34
504	9204	66.34244	127.41741	302333.83	7365064.86	91.75	982334.40	2.77	982379.61	-48.84	18.37	0.00	0.18	74.23
504	9205	66.34003	127.39244	303430.97	7364717.79	90.66	982332.90	2.77	982379.45	-49.17	18.50	0.00	0.13	72.64
504	9206	66.33769	127.37615	304140.58	7364406.25	89.24	982330.61	2.77	982379.29	-49.61	18.66	0.00	0.15	70.25
504	9207	66.33608	127.35927	304882.76	7364174.01	64.66	982334.81	2.77	982379.19	-57.20	21.52	0.00	0.31	69.98
504	9208	66.33404	127.34150	305661.25	7363892.05	77.30	982333.70	2.77	982379.05	-53.30	20.05	0.00	0.29	71.43
504	9209	66.33209	127.32477	306394.19	7363622.53	74.12	982335.20	2.77	982378.92	-54.28	20.42	0.00	0.49	72.65
504	9210	66.32975	127.30790	307130.15	7363309.96	89.05	982332.26	2.77	982378.76	-49.67	18.69	0.00	1.35	73.59
504	9211	66.32788	127.29092	307875.11	7363049.75	201.50	982311.05	2.77	982378.64	-14.97	5.63	0.00	0.90	73.71
504	9212	66.32595	127.27282	308669.91	7362780.18	220.13	982306.84	2.77	982378.51	-9.22	3.47	0.00	0.74	73.05
504	9213	66.32464	127.25786	309329.03	7362588.96	195.12	982309.79	2.77	982378.42	-16.94	6.37	0.00	2.04	72.58
504	9214	66.32200	127.23871	310165.44	7362236.19	68.91	982332.90	2.77	982378.25	-55.88	21.02	0.00	0.52	70.04
504	9215	66.31964	127.22246	310874.63	7361924.70	78.69	982331.25	2.77	982378.09	-52.87	19.89	0.00	0.30	70.21
504	9216	66.31763	127.20455	311661.07	7361646.42	80.47	982330.79	2.77	982377.95	-52.32	19.68	0.00	0.25	70.18
504	9217	66.31566	127.18734	312416.33	7361376.62	80.85	982331.12	2.77	982377.82	-52.20	19.64	0.00	0.25	70.71
504	9218	66.31374	127.17140	313115.33	7361114.69	87.62	982329.93	2.77	982377.69	-50.11	18.85	0.00	0.26	70.97
504	9219	66.31177	127.15458	313853.00	7360845.13	109.93	982325.56	2.77	982377.56	-43.22	16.26	0.00	0.26	71.02
504	9220	66.30970	127.13705	314622.37	7360562.50	140.08	982319.07	2.77	982377.42	-33.92	12.76	0.00	0.18	70.40
504	9221	66.30732	127.11787	315463.40	7360241.83	104.35	982324.87	2.77	982377.26	-44.95	16.91	0.00	0.34	69.63
Editted														
501	317	66.42762	127.84661	283893.91	7375959.16	78.71	982340.67	2.77	982385.29	-52.86	19.88	0.00	0.06	72.19