Official Integrated Survey Area Coordinate Listing

ISA_54_WILLIAMS LAKE

This is the official integrated survey area coordinate listing established by order of the Surveyor General under authority of the *Land Survey Act*.

These listings rely upon and are generated from the provincial survey control record as managed by Remote Sensing and Geodetic Engineering branch. For up-to-date information on the status of geodetic control monuments, please refer to the Province's website at:

https://geonetbc.gov.bc.ca/geonetbc

GeoNet BC provides location details on each geodetic control monument including location sketches, site photos and descriptions, as well as a current assessment of the physical condition of the monument and its useability for georeferencing surveys in the field. The GeoNet BC system relies on users to report changes to the condition of geodetic control monuments. We encourage users to regularly complete survey monument condition reports by downloading the template from the following link:

https://geonetbc.gov.bc.ca/geonetbc/SiteDocuments/GeoNetBC_Condition_Report_Template.xlsx

and submitting it to the GeoNet BC Operations team as per the instructions located on the GeoNet BC website at:

https://geonetbc.gov.bc.ca/geonetbc/MonumentCondition

Integrated Survey Area No: 54 WILLIAMS LAKE

Order in Council No.
Universal Transverse Mercator Coordinates: Zone: 10, Central Meridian 123
Scale Factor at Reference Central Meridian = 0.9996

Generated from GeoNetBC v1.0.1.0
Issued 2026-03-08

Ground Level Distance = UTM Grid Distance / Mean of Combined Factors. Ground distance not calculated for baselines longer than 10000 metres due to increasing inaccuracy of mean combined scale factor.
Datum: NAD83 (CSRS)

MARKER IDENTIFIERS			UTM Coordinates Metres		Station Scale Factors		TO MARKER IDENTIFIERS					
GCM-NO	TABLET MARKING				Combined	Ellipsoidal	GCM-NO	TABLET MARKING	Obs. Type	UTM Grid Bearing (DMS)	UTM Grid Distance (m)	Ground Distance (m)
70706	BCG 98-25	E	558765.300		0.9995431	0.9999007	162909	98H2223	GPS Only	282° 41' 15"	1381.165	1381.803
		N	5773817.628				988303	08H2527	GPS Only	311° 1' 32"	1181.034	1181.574
		El (H)	648.158	CGVD28								
73239	98H2220	E	557872.865		0.9995439	0.9999027		MARKER DESTROYED				
		N	5774580.893									
		El (H)	635.144	CGVD28								
135558	98H2221	E	556989.039		0.9995460	0.9999061	530030	98H2241	GPS Only	102° 4' 14"	654.446	654.744
		N	5777679.451				364786	98H2233	GPS Only	308° 35' 31"	2799.426	2800.704
		El (H)	613.521	CGVD28			491019	98H2240	GPS Only	321° 22' 12"	968.786	969.227
136952	98H2222	E	561345.476		0.9995587	0.9999124	415810	98H2234	GPS Only	12° 39' 28"	1232.428	1232.974
		N	5773798.860				327536	98H2229	GPS Only	45° 7' 9"	1788.182	1788.973
		El (H)	573.162	CGVD28			972083	98H2247	GPS Only	88° 15' 28"	1371.311	1371.917
							334581	98H2230	GPS Only	288° 39' 17"	1214.520	1215.058
162909	98H2223	E	557417.859		0.9995334	0.9998929	988303	08H2527	GPS Only	44° 2' 52"	656.515	656.818
		N	5774120.977				70706	BCG 98-25	GPS Only	102° 41' 15"	1381.165	1381.803
		El (H)	698.217	CGVD28			343178	98H2231	GPS Only	339° 28' 56"	1532.849	1533.568
169755	98H2224	E	556074.187		0.9995332	0.9998945	538710	98H2243	GPS Only	75° 8' 44"	1137.592	1138.123
		N	5779633.457				948737	98H2252	GPS Only	131° 6' 3"	2164.638	2165.641
		El (H)	687.570	CGVD28			491019	98H2240	GPS Only	165° 28' 50"	1236.692	1237.263
							364786	98H2233	GPS Only	260° 43' 48"	1290.049	1290.647
187690	98H2225	E	562714.513		0.9995573	0.9999090		MARKER DESTROYED				
		N	5773836.070									
		El (H)	595.347	CGVD28								
234666	98H2226	E	558178.080		0.9995507	0.9999091	242966	98H2227	GPS Only	59° 57' 21"	689.506	689.818
		N	5776280.511				454934	98H2237	GPS Only	163° 7' 53"	775.647	775.995
		El (H)	594.575	CGVD28			562447	98H2245	GPS Only	216° 11' 0"	1290.565	1291.154
							343178	98H2231	GPS Only	240° 50' 27"	1485.775	1486.460
							247718	98H2228	GPS Only	338° 52' 21"	656.334	656.630

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GCM-NO	TABLET MARKING				Combined	Ellipsoidal	GCM-NO	TABLET MARKING	Obs. Type	UTM Grid Bearing (DMS)	UTM Grid Distance (m)	Ground Distance (m)
242966	98H2227	E	558774.944		0.9995459	0.9999035	542399	98H2244	GPS Only	183° 31' 29"	559.761	560.014
		N	5776625.724				234666	98H2226	GPS Only	239° 57' 21"	689.506	689.818
		El (H)	630.431	CGVD28			859827	98H2250	GPS Only	334° 18' 48"	909.361	909.776
							473132	98H2238	GPS Only	347° 19' 55"	1575.169	1575.893
247718	98H2228	E	557941.507		0.9995469	0.9999057	859827	98H2250	GPS Only	38° 29' 15"	705.842	706.165
		N	5776892.726				234666	98H2226	GPS Only	158° 52' 21"	656.334	656.630
		El (H)	616.393	CGVD28			530030	98H2241	GPS Only	334° 19' 10"	721.098	721.427
327536	98H2229	E	562612.540		0.9995572	0.9999090	700484		GPS Only	10° 32' 59"	7360.197	7363.649
		N	5775060.662				451963	82C119	GPS Only	93° 21' 52"	8761.532	8765.432
		El (H)	594.919	CGVD28			972083	98H2247	GPS Only	175° 8' 46"	1224.501	1225.043
							136952	98H2222	GPS Only	225° 7' 9"	1788.182	1788.973
							415810	98H2234	GPS Only	266° 35' 41"	998.771	999.214
							430959	98H2236	GPS Only	317° 48' 31"	6159.584	6162.415
334581	98H2230	E	560194.764		0.9995555	0.9999110	943811	98H2251	GPS Only	31° 21' 20"	1107.820	1108.314
		N	5774187.344				136952	98H2222	GPS Only	108° 39' 17"	1214.520	1215.058
		El (H)	582.198	CGVD28			988303	08H2527	GPS Only	279° 54' 45"	2355.623	2356.684
343178	98H2231	E	556880.597		0.9995287	0.9998889	234666	98H2226	GPS Only	60° 50' 27"	1485.775	1486.460
		N	5775556.587				562447	98H2245	GPS Only	120° 40' 44"	622.726	623.016
		El (H)	723.334	CGVD28			162909	98H2223	GPS Only	159° 28' 56"	1532.849	1533.568
							311233	1087-J	GPS Only	216° 8' 56"	23095.163	
							28829	947003	GPS Only	324° 45' 33"	7975.090	7979.024
361238	98H2232	E	559136.815		0.9995523	0.9999093	604694	98H2248	GPS Only	16° 33' 29"	693.267	693.580
		N	5775675.934				827147	82C126	GPS Only	93° 4' 59"	518.290	518.523
		El (H)	592.914	CGVD28			422931	98H2235	GPS Only	180° 26' 4"	691.526	691.835
							542399	98H2244	GPS Only	314° 37' 18"	556.770	557.020
364786	98H2233	E	554800.985		0.9995414	0.9999045	70870	897071	GPS Only	28° 27' 22"	11617.124	
		N	5779425.649				169755	98H2224	GPS Only	80° 43' 48"	1290.049	1290.647
		El (H)	623.882	CGVD28			135558	98H2221	GPS Only	128° 35' 31"	2799.426	2800.704
							28829	947003	GPS Only	316° 21' 22"	3654.360	3656.139

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GCM-NO	TABLET MARKING				Combined	Ellipsoidal	GCM-NO	TABLET MARKING	Obs. Type	UTM Grid Bearing (DMS)	UTM Grid Distance (m)	Ground Distance (m)
415810	98H2234	E	561615.533		0.9995556	0.9999089	327536	98H2229	GPS Only	86° 35' 41"	998.771	999.214
		N	5775001.336				972083	98H2247	GPS Only	136° 31' 26"	1599.619	1600.329
		El (H)	595.466	CGVD28			136952	98H2222	GPS Only	192° 39' 28"	1232.428	1232.974
							943811	98H2251	GPS Only	278° 53' 17"	854.578	854.958
422931	98H2235	E	559131.573		0.9995549	0.9999120	361238	98H2232	GPS Only	0° 26' 4"	691.526	691.835
		N	5774984.428				988303	08H2527	GPS Only	252° 42' 3"	1316.833	1317.426
		El (H)	576.167	CGVD28			454934	98H2237	GPS Only	307° 14' 44"	915.040	915.449
430959	98H2236	E	558475.711		0.9995239	0.9998819	70870	897071	GPS Only	10° 31' 30"	10186.263	
		N	5779624.336				700484		GPS Only	64° 1' 25"	6100.719	6103.683
		El (H)	768.066	CGVD28			451963	82C119	GPS Only	111° 30' 42"	13847.856	
							327536	98H2229	GPS Only	137° 48' 31"	6159.584	6162.415
							476515	98H2239	GPS Only	194° 29' 26"	1046.304	1046.799
							538710	98H2243	GPS Only	283° 0' 27"	1336.239	1336.869
							28829	947003	GPS Only	291° 32' 17"	6662.053	6665.354
454934	98H2237	E	558403.155		0.9995515	0.9999096	542399	98H2244	GPS Only	32° 32' 19"	627.243	627.525
		N	5775538.238				422931	98H2235	GPS Only	127° 14' 44"	915.040	915.449
		El (H)	591.212	CGVD28			988303	08H2527	GPS Only	209° 13' 21"	1083.251	1083.741
							562447	98H2245	GPS Only	253° 7' 33"	1031.396	1031.866
							234666	98H2226	GPS Only	343° 7' 53"	775.647	775.995
473132	98H2238	E	558429.507		0.9995349	0.9998929	242966	98H2227	GPS Only	167° 19' 55"	1575.169	1575.893
		N	5778162.549				948737	98H2252	GPS Only	273° 47' 5"	725.733	726.069
		El (H)	697.679	CGVD28			476515	98H2239	GPS Only	334° 20' 19"	497.874	498.107
476515	98H2239	E	558213.902		0.9995289	0.9998872	430959	98H2236	GPS Only	14° 29' 26"	1046.304	1046.799
		N	5778611.317				473132	98H2238	GPS Only	154° 20' 19"	497.874	498.107
		El (H)	734.113	CGVD28			859827	98H2250	GPS Only	171° 51' 20"	1177.978	1178.527
							948737	98H2252	GPS Only	231° 45' 10"	647.541	647.843
491019	98H2240	E	556384.238		0.9995442	0.9999051	948737	98H2252	GPS Only	99° 41' 58"	1340.278	1340.892
		N	5778436.262				135558	98H2221	GPS Only	141° 22' 12"	968.786	969.227
		El (H)	619.742	CGVD28			169755	98H2224	GPS Only	345° 28' 50"	1236.692	1237.263

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GCM-NO	TABLET MARKING				Combined	Ellipsoidal	GCM-NO	TABLET MARKING	Obs. Type	UTM Grid Bearing (DMS)	UTM Grid Distance (m)	Ground Distance (m)
530030	98H2241	E	557629.016		0.9995428	0.9999019	948737	98H2252	GPS Only	6° 31' 16"	672.205	672.514
		N	5777542.597				247718	98H2228	GPS Only	154° 19' 10"	721.098	721.427
		El (H)	640.149	CGVD28			135558	98H2221	GPS Only	282° 4' 14"	654.446	654.744
534826	98H2242	E	559365.914		0.9995542	0.9999109		MARKER DESTROYED				
		N	5774451.484									
		El (H)	583.108	CGVD28								
538710	98H2243	E	557173.760		0.9995323	0.9998921	430959	98H2236	GPS Only	103° 0' 27"	1336.239	1336.869
		N	5779925.097				948737	98H2252	GPS Only	162° 46' 29"	1795.160	1795.993
		El (H)	703.117	CGVD28			169755	98H2224	GPS Only	255° 8' 44"	1137.592	1138.123
542399	98H2244	E	558740.529		0.9995495	0.9999071	242966	98H2227	GPS Only	3° 31' 29"	559.761	560.014
		N	5776067.022				604694	98H2248	GPS Only	65° 16' 38"	653.783	654.080
		El (H)	607.009	CGVD28			361238	98H2232	GPS Only	134° 37' 18"	556.770	557.020
							454934	98H2237	GPS Only	212° 32' 19"	627.243	627.525
562447	98H2245	E	557416.166		0.9995376	0.9998971	234666	98H2226	GPS Only	36° 11' 0"	1290.565	1291.154
		N	5775238.856				454934	98H2237	GPS Only	73° 7' 33"	1031.396	1031.866
		El (H)	670.858	CGVD28			988303	08H2527	GPS Only	144° 39' 22"	791.968	792.332
							343178	98H2231	GPS Only	300° 40' 44"	622.726	623.016
588004	98H2246	E	559199.260		0.9995384	0.9998953		MARKER DESTROYED				
		N	5776949.330									
		El (H)	682.623	CGVD28								
604694	98H2248	E	559334.388		0.9995440	0.9999007	827147	82C126	GPS Only	155° 11' 51"	762.751	763.096
		N	5776340.452				361238	98H2232	GPS Only	196° 33' 29"	693.267	693.580
		El (H)	647.818	CGVD28			542399	98H2244	GPS Only	245° 16' 38"	653.783	654.080
827147	82C126	E	559654.355		0.9995513	0.9999076	943811	98H2251	GPS Only	114° 44' 31"	1229.749	1230.300
		N	5775648.058				943878	88H4388	GPS Only	171° 5' 51"	24305.167	
		El (H)	603.953	CGVD28			677351	88H4387	GPS Only	176° 33' 0"	17076.020	
							872309	88H4386	GPS Only	230° 1' 44"	5462.326	5464.941
							361238	98H2232	GPS Only	273° 4' 59"	518.290	518.523
							604694	98H2248	GPS Only	335° 11' 51"	762.751	763.096
							734301	88H4385	GPS Only	340° 30' 38"	17789.908	
							851261	88H4384	GPS Only	343° 49' 18"	28566.244	

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GCM-NO	TABLET MARKING				Combined	Ellipsoidal	GCM-NO	TABLET MARKING	Obs. Type	UTM Grid Bearing (DMS)	UTM Grid Distance (m)	Ground Distance (m)
859827	98H2250	E	558380.783		0.9995397	0.9998979	242966	98H2227	GPS Only	154° 18' 48"	909.361	909.776
		N	5777445.220				247718	98H2228	GPS Only	218° 29' 15"	705.842	706.165
		El (H)	666.250	CGVD28			948737	98H2252	GPS Only	318° 34' 1"	1020.677	1021.147
							476515	98H2239	GPS Only	351° 51' 20"	1177.978	1178.527
943811	98H2251	E	560771.217		0.9995536	0.9999082	415810	98H2234	GPS Only	98° 53' 17"	854.578	854.958
		N	5775133.371				334581	98H2230	GPS Only	211° 21' 20"	1107.820	1108.314
		El (H)	599.939	CGVD28			827147	82C126	GPS Only	294° 44' 31"	1229.749	1230.300
948737	98H2252	E	557705.357		0.9995398	0.9998989	476515	98H2239	GPS Only	51° 45' 10"	647.541	647.843
		N	5778210.453				473132	98H2238	GPS Only	93° 47' 5"	725.733	726.069
		El (H)	659.636	CGVD28			859827	98H2250	GPS Only	138° 34' 1"	1020.677	1021.147
							530030	98H2241	GPS Only	186° 31' 16"	672.205	672.514
							491019	98H2240	GPS Only	279° 41' 58"	1340.278	1340.892
							169755	98H2224	GPS Only	311° 6' 3"	2164.638	2165.641
							538710	98H2243	GPS Only	342° 46' 29"	1795.160	1795.993
972083	98H2247	E	562716.153		0.9995573	0.9999090	451963	82C119	GPS Only	85° 19' 50"	8671.597	8675.457
		N	5773840.553				136952	98H2222	GPS Only	268° 15' 28"	1371.311	1371.917
		El (H)	595.432	CGVD28			415810	98H2234	GPS Only	316° 31' 26"	1599.619	1600.329
							327536	98H2229	GPS Only	355° 8' 46"	1224.501	1225.043
988303	08H2527	E	557874.307		0.9995439	0.9999027	454934	98H2237	GPS Only	29° 13' 21"	1083.251	1083.741
		N	5774592.853				422931	98H2235	GPS Only	72° 42' 3"	1316.833	1317.426
		El (H)	635.200	CGVD28			334581	98H2230	GPS Only	99° 54' 45"	2355.623	2356.684
							70706	BCG 98-25	GPS Only	131° 1' 32"	1181.034	1181.574
							162909	98H2223	GPS Only	224° 2' 52"	656.515	656.818
							562447	98H2245	GPS Only	324° 39' 22"	791.968	792.332