

SURVEYING AND MAPPING DIVISION
Alberta Survey Control Marker (ASCM) Information
MASCOT DSS-1

Horz Datum NAD83	Updated: 1994-05-24	ASCM	10785
Latitude 51 07 03.77332 dms		Marker Installed	79-03
Longitude 114 10 19.84366 dms		Tablet Markings	79014.996
Horz Class INTEGRATED , ORDER U		Date Printed	2025-08-03
		Last Updated	2003-03-12
Vert Datum CVD28	Updated: 1983-08-18	Mapsheet Name	CALGARY G
Elevation 1163.200 m		Mapsheet Number	5664 - 012
Vert Class NOT INTEGRATED, NON-SIMUL TRIG		Marker Condition	GOOD
			79-03-01

For current information call Geodetic Survey
(780) 427-3143 FAX: (780) 427-1493

3TM COORDINATES	ADJACENT MARKERS (calculated)	Updated:
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Scale Factor 0.999900	At Ref Mer 114	ASCM Tablet	Horizontal Std PPM/ Grid/ Grnd	Grid	Std	T-t
		To Markings	Distance Dev Order Factor	Bearing	Dev	Corr
			(m)(cm)	(dms)	(s)	(s)
Northing 5664629.006 m						
Easting -12054.733 m						
Convergence -0 08 02.51 dms						
Station Ellipsoid Factor 0.999820						
Station Combined Factor 0.999722						

GEOID DATA (GSD95) Updated: 96-01-06

Component	Magnitude	Std Dev	MARKER TYPE	Updated: 1979-10-11
Meridian Defl,XI(+N)	2.3 s	2 s	TEMPORARY	
Prime Vert Defl,ETA(+E)	6.8 s	2 s		
Geoid_Ellip Separation	-16.07 m	1 m		

COORDINATE HISTORY

Originating Project	79014	79014
Published	83-08-18	83-08-18

Revising Project	NAD83
Published	94-05-24
Revising Project	
Published	
Revising Project	
Published	

NON COORDINATE REVISIONS

1979-10-11	FIRST MARKER LOCATION	MARKER CONDITION COMMENTS	Inspected	Updated
	DESCRIPTION ENTERED			
2003-03-12	"MAPSHEET NAME" AND/OR			
	"MAPSHEET NO" CHANGED			

COORDINATE HISTORY COMMENTS

HORZ 94-05-24	ALBERTA NAD83 READJUSTMENT
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HISTORICAL/OTHER MARKER NAMES

OLD ASC # 56644 87012

HISTORY 56644 87012