

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

Horz Datum NAD83	Updated: 1994-05-24	ASCM	22301
Latitude 51 07 11.76799 dms		Marker Installed	79-03
Longitude 114 10 18.18093 dms		Tablet Markings	79014.995
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 1176.600 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:

Scale Factor 0.999900 At Ref Mer 114

ASCM Tablet  
To Markings

Horizontal Std PPM/ Grid/ Grnd  
Distance Dev Order Factor  
(m)(cm)

Grid Std T-t  
Bearing Dev Corr  
(dms) (s) (s)

Northing 5664875.965 m  
Easting -12021.820 m  
Convergence -0 08 01.23 dms  
Station Ellipsoid Factor 0.999818  
Station Combined Factor 0.999720

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

Component	Magnitude	Std Dev
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MARKER TYPE

Updated: 1979-10-11

Meridian Defl,XI(+N)	2.3 s	2 s
Prime Vert Defl,ETA(+E)	6.8 s	2 s
Geoid_Ellip Separation	-16.08 m	1 m

TEMPORARY

MARKER LOCATION

Updated: 1979-10-11

COORDINATE HISTORY

TEMPORARY POINT

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 DESCRIPTION ENTERED
2003-03-12	"MAPSHEET NAME" AND/OR "MAPSHEET NO" CHANGED

MARKER CONDITION COMMENTS

Inspected Updated

COORDINATE HISTORY COMMENTS

HORZ 94-05-24

ALBERTA NAD83 READJUSTMENT

HISTORICAL/OTHER MARKER NAMES

VERT

OLD ASC # 56644 87013

HISTORY 56644 87013