

**MARION COUNTY
PUBLIC WORKS
COUNTY SURVEYOR**

**PUBLICATION DATE:6/1/1994
USGS QUAD SHEET:WOODBURN
9432**

CS NUMBER: PID:
CLASS WEIGHT: 0
HORIZONTAL DATUM:
VERTICAL DATUM :

**STATE: OREGON
COUNTY: MARION**

LATITUDE: 45 09 32.05196 **N** METERS
LONGITUDE: 122 53 04.50972 **W** METERS
ORTHOMETRIC HEIGHT : { 56.32402 METERS
184.79 FEET
DEFLECTIONS: -8 2.2 SECONDS
LAPLACE CORRECTION: No Data SECONDS
GEOED HEIGHT: -22.1173 METERS
ELLIPSOIDAL HEIGHT: 34.20672 0.005 METERS
X: -2446043.26543 METERS
Y: -3783238.51647 METERS
Z: 4499842.45237 METERS

HORIZONTAL NETWORK ORDER/CLASS: C-1
VERTICAL NETWORK ORDER/CLASS: No Data

PLANE COORDINATES

GRID	ZONE	NORTHING METERS	NORTHING METERS DEV.	EASTING METERS	EASTING METERS DEV.	POINT SCALE FACTOR	CONVERGENCE DEG MIN SEC
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STATION MARK IS A..... 2 1/2" MARION COUNTY BRASS CAP
THE MARK IS STAMPED..... T5S R2W S01 9432 1994
WITH SETTING..... TOP OF CURB

STATION MARK HISTORY		
YEAR MONUMENTED OR RECOVERED	CONDITION OF MARK	RECOVERED OR DESCRIBED BY
STATION DESCRIPTION		

Questions concerning the VERTCON process may be mailed to [NGS](#)

Marion County Control Point: 9432

Latitude: 45 09 32.05196

Longitude: 122 53 04.50972

NAVD 88 height: 184.79 FT

Datum shift(NAVD 88 minus NGVD 29): 3.360 feet

Converted to NGVD 29 height: 181.430 feet