

**MARION COUNTY  
PUBLIC WORKS  
COUNTY SURVEYOR**

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

**9429**

CS NUMBER:  
CLASS WEIGHT: 0

PID:

HORIZONTAL DATUM:  
VERTICAL DATUM :

STATE: OREGON  
COUNTY: MARION

LATITUDE:	45 09 03.24862	N	METERS
LONGITUDE:	122 52 14.70665	W	METERS
ORTHOMETRIC HEIGHT :	}	57.27032	METERS
		187.89	FEET
DEFLECTIONS:	-6	1.5	SECONDS
LAPLACE CORRECTION:	No Data		SECONDS
GEOED HEIGHT:	-22.1345		METERS
ELLIPSOIDAL HEIGHT:	35.13582	0.004	METERS
X:	-2445472.25156		METERS
Y:	-3784359.06962		METERS
Z:	4499216.06347		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..... MARION COUNTY BRASS CAP  
THE MARK IS STAMPED..... T5S R2W D.L.C. 60 D.L.C. 98 D.L.C. 78 1992  
WITH SETTING..... FLUSH WITH PAVEMENT

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: 9429

Latitude: 45 09 03.24862

Longitude: 122 52 14.70665

NAVD 88 height: 187.89 FT

Datum shift(NAVD 88 minus NGVD 29): 3.363 feet

Converted to NGVD 29 height: 184.527 feet