

**Station Name: 638 29 01**

Horizontal Datum: NAD 83/91  
 Vertical Datum: NAVD 88  
 Control Point ID: Book: 638

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State: Washington  
 County: Snohomish  
 Established By: WJA

Section: 9

Township: 29 N

Range: 5 E

LATITUDE: 48 00 28.76670  
 LONGITUDE: 122 10 37.13504

ORTHOMETRIC HEIGHT: 12.73 Feet  
 3.880 Meters

**Washington State Plane Coordinates - North Zone**

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	370555.576	1311532.583	0.999944087	-01 00 01.3
Meters	112945.5656	399755.9307		

**HORIZONTAL DATA:**

Horizontal position established by: Radial Raped Static GPS survey, GPS adjustment software used: Leica Ski.  
 Relative point position accuracy: 0.01 ft. N & 0.01 ft. E @ sigma (unconstrained), and 0.01 ft. N & 0.01 ft. E constrained to City points E077 & VIEW.  
 Surveyor's estimated relative position accuracy 0.05 ft. @ 1 sigma.

Data Sheet edited by Geodetic Consultants July 1996  
 Revised by Geodetic Consultants 5/5/97

**VERTICAL DATA:**

Vertical position established by: Digital differential leveling from: S003  
 Adjustment software used: Digilev Ver. 10.94 d  
 Loop Closure: 1:485,000  
 Surveyor's estimated relative positional accuracy: 0.01 ft. @ 1 sigma.  
 Correction factor to NGVD29:=- 1.123 m

**MONUMENT DESCRIPTION**

**5/8 inch rebar with orange "WJA Control" cap 8 feet +/- from the edge of Snohomish River levee at the extension of 12th Street Northeast.**

**TO REACH**

**REFERENCES**

Az from North	Distance	Reference Description
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Month & Year Recovered :

Condition of Mark:

Recovered By: