



## Wind, Snow and Seismic Zones for Clallam County

Area	Wind Speed		Exposure	Average Snow Load ( $\leq 600'$ elev) *	Seismic Design Category
	IRC - Special Wind Region	ASCE 7-10 IBC 2012			
				GROUND	
Port Angeles	100 MPH	130 MPH	C/(D**)	25 PSF	D2
Diamond Point	100 MPH	130 MPH	C/(D**)	25 PSF	D2
Sequim	100 MPH	130 MPH	C/(D**)	25 PSF	D2
Beaver	110 MPH	140 MPH	C	30 PSF	D2
Pillar Point	110 MPH	140 MPH	C/(D**)	25 PSF	D2
Clallam Bay/Sekiu	110 MPH	140 MPH	C/(D**)	25 PSF	D2
Neah Bay	120 MPH	150 MPH	C/(D**)	30 PSF	D1
La Push	120 MPH	150 MPH	C/(D**)	25 PSF	D2
Forks	110 MPH	140 MPH	C	30 PSF	D2
Lake Dawn/Foothills	100 MPH	130 MPH	C	*	D2

Soil bearing pressure: 1500# p.s.f.

Frost depth: 12" min.

\* For elevations greater than 600 ft above sea level, snow load = elev x 0.04.

Example: 800 ft elevation = (800 x 0.04 = 32 psf snow load).

\*\* All areas within 600 feet of the marine shoreline are exposure "D", and/or a body of water 5000 feet (.95 of a mile) long, are exposure D (IBC 1609.4)

\*\*All areas within 1500 feet of the marine shoreline are exposure "D", otherwise, exposure is "C" (IRC R301.2.1.4(4)).

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