

Salmon Arm Climatic Data

(Source: Tables C of BCBC 2024)

Elevation:	425 m
Snow Load Ss 1/50:	3.5kPa
Snow Load Sr (1/50):	0.1kPa
Radon Rough-in:	Required
Design Temperature:	Winter January -19°C (2.5%) / -24 °C (1%) Summer July 33°C (dry) / 21°C (wet)
Degree days below 18 C:	3650
15 Min. Rain:	13mm
One Day Rain (1/50):	48mm
Annual Rain:	400mm
Moisture Index:	0.47
Annual Total Precipitation:	525mm
Driving Rain Wind Pressure (1/5):	80 Pa
Hourly Wind pressure (1/10):	0.29 kPa AND (1/50): 0.39kPa
Seismic Data:	S_{max} Unknown Site Class = 0.264 S_{max} Class A = 0.0618 Class B = 0.0787 Class C = 0.132 Class D = 0.222 Class E = 0.264