RAIN EXPOSURE NOMOGRAPH FOR B.C. MUNICIPALITIES
with Moisture Index Less Than 0.8


This nomograph form applies to the following B.C. municipalities:

<table>
<thead>
<tr>
<th>100 MILE HOUSE</th>
<th>CRESCENT VALLEY</th>
<th>GREENWOOD</th>
<th>MERRITT</th>
<th>SALMON ARM</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASHCROFT</td>
<td>DAWSON CREEK</td>
<td>KAMLOOPS</td>
<td>MONTOSE</td>
<td>SMITH RIVER</td>
</tr>
<tr>
<td>BEATTON RIVER</td>
<td>DEASE LAKE</td>
<td>KELOWNA</td>
<td>NAKUSP</td>
<td>SMITHERS</td>
</tr>
<tr>
<td>BURNS LAKE</td>
<td>DOG CREEK</td>
<td>KIMBERLEY</td>
<td>NELSON</td>
<td>TAYLOR</td>
</tr>
<tr>
<td>CACHE CREEK</td>
<td>ELKO</td>
<td>LILLOET</td>
<td>OSOYOOS</td>
<td>TRAIL</td>
</tr>
<tr>
<td>CARMI</td>
<td>FORT NELSON</td>
<td>LYTTON</td>
<td>PENTICTON</td>
<td>VERNON</td>
</tr>
<tr>
<td>CASTLEGAR</td>
<td>FORT ST. JOHN</td>
<td>MACKENZIE</td>
<td>PRINCE GEORGE</td>
<td>WILLAM'S LAKE</td>
</tr>
<tr>
<td>CHERWYND</td>
<td>GOLDEN</td>
<td>MCBRIDE</td>
<td>PRINCETON</td>
<td></td>
</tr>
<tr>
<td>CRANBROOK</td>
<td>GRAND FORKS</td>
<td>MCLEOD LAKE</td>
<td>QUESNEL</td>
<td></td>
</tr>
</tbody>
</table>

### Overhang Ratio

**Overhang Ratio** = \( \frac{\text{Overhang Depth}}{\text{Protected Height}} \)

Where:

- **Protected Height** is the vertical distance from the outermost surface of the projection to the outer surface of the element to be protected (sill of window or door if considering sill detailing; head of window or door if considering head detailing).
- **Overhang Depth** is the horizontal distance from the outermost surface of the projection to the outer surface of the window or door to be protected.

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**Building Address**

**Additional Information**

**Completed by**

**Date**

**Sheet of**
RAIN EXPOSURE NOMOGRAPH FOR B.C. MUNICIPALITIES
with Moisture Index Between 0.8 and 1.0


This nomograph form applies to the following B.C. municipalities:

FERNIE  KASLO  SIDNEY  VICTORIA (GONZALES HTS)  WHISTLER
GLACIER  REVELSTOKE  VICTORIA  VICTORIA (MT TOLMIE)

OVERHANG RATIO  EXPOSURE CATEGORY  TERRAIN

Overhang Ratio = \frac{\text{Overhang Depth}}{\text{Protected Height}}

Where:

Protected Height is the vertical distance from the outermost surface of the projection to the outer surface of the element to be protected (sill of window or door if considering sill detailing; head of window or door if considering head detailing).

Overhang Depth is the horizontal distance from the outermost surface of the projection to the outer surface of the window or door to be protected.

Exposed
- Exposed to large bodies of water
- Located on a hill or escarpment
- Surrounded by large open space
- High-rise or prominent to surrounding buildings or landscape

Rural
- Few large trees
- Few small to similar height buildings

Suburban
- Many similar height buildings
- Sheltered by mature trees
- Centre of towns

Built-Up Urban Areas
- Surrounded by many tall buildings
- Centre of large cities
RAIN EXPOSURE NOMOGRAPH FOR B.C. MUNICIPALITIES
with Moisture Index Greater Than 1.0

This nomograph form applies to the following B.C. municipalities:

ABOTSFORD   CROFTON   LANGLY   PORT MCNEILL   STEWART
AGASSIZ      DUNCAN     MASSET   PORT RENFREW   SURREY (88 AVE/ 156 ST)
ALBERNI      GOLD RIVER MISSION CITY POWELL RIVER    TAHIS
BAMFIELD     HANAY      NANAIMO   PRINCE RUPERT   TERRACE
BELLA BELLA  HOPE       NEW WESTMINSTER QUALICUM BEACH TOFINO
BELLA COOLA  JORDAN RIVER NORTH VANCOUVER QUEEN CHARLOTTE CITY UCLUELET
BURNABY      KITIMAT PLANT OCEAN FALLS RICHMOND     VANCOUVER (CITY HALL)
CAMPBELL RIVER KITIMAT TOWNSITE PARKSVILLE SANDSPIT     VANCOUVER (GRANVILLE/ 41 AVE)
CHILLIWACK   LADNER     PORT ALBERNI   SECHELT       WEST VANCOUVER
CLOVERDALE   LADYSMITH PORT ALICE     SOOKE         WHITE ROCK
COMOX        LANGFORD   PORT HARDY     SQUAMISH     YOUBOU
COURTENAY

OVERHANG RATIO EXPOSURE CATEGORY TERRAIN

<table>
<thead>
<tr>
<th>Overhang Ratio</th>
<th>Overhang Depth</th>
<th>Protected Height</th>
</tr>
</thead>
</table>

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Building Address
Additional Information

Completed by          Date          Sheet   of