

3.12.2.1 TEMPERATURE RANGE

All of Idaho can be assumed to be in the cold climate region. The base construction temperature for bridge structures may be assumed to be 60 degrees Fahrenheit.

The base construction temperature is the assumed temperature at which the structure is initially built. All temperature related movements should be determined based on the difference between the base temperature and the limits of the temperature ranges listed in Article 3.12.2.1.

The design base temperature of 60 degrees is the average of the Mean Daily Temperatures during the construction season of April through October for the following three cities:

Mean Daily Temperatures from NWS historic climate summaries

	April	May	June	July	August	September	October
Coeur d' Alene	46	55	62	69	68	59	49
Boise	49	58	66	74	73	63	52
Idaho Falls	44	53	61	68	67	57	46