



Concrete Placement During Hot Weather

(Criteria for weather-related non-working days)

If concrete placement is the controlling item of work, if all of the following applicable practices are employed, and the Contractor cannot produce concrete which complies with the specified temperature; the placement of concrete must not be commenced and a non-working day allowed¹ & ²:

1. Chipped or crushed ice is used in place of all mixing water, provided that a commercial supply of ice is available within 80 kilometers (50 miles), measured along the highway, of the project. If a commercial supply of ice is not available within 80 kilometers of the project, the coolest available water is utilized for mixing, i.e., well water instead of above ground stored water.
2. Coarse aggregate stockpiles are kept continuously wet to maximize evaporative cooling.
3. Concrete pours are scheduled so that placement of the concrete is completed prior to 12:00 noon.

¹ 2010 Standard Specifications, Section 8-1.05, *Time*.

² 2010 Standard Specifications, Section 1-1.07B.2.2.1, *Glossary – working day*.