BRIDGE DECK EVAPORATION REPORT

Contract ID: _____ Project No.: _____
Contractor: _____ Mix No.: _____
County: _____ Date Placed: _____

Type of Deck (x): New _____ Replace _____ Widened _____

Bridge Type (x): PC Beam _____ Steel _____ Slab _____

Pour: _____ Of _____ Bridge Size & Skew: _____

Method Used to Reduce Concrete Temperature: _____

Plant Material Information

	Cement	Flyash	Rock	Sand	Water	Retarder	
Brand / Source							
Lbs. / Cu. Yd.							oz/100
Temperatures °F							

Data During Placement

Time	Load Number	Acmltd cu yd	Concrete Temp. (°F)	Air Temp. (°F)	Relative Humidity	Wind Velocity (mph)	Evaporation Rate
		1					
		50					
		100					
		200					
		300					
		400					
		500					

Sketch of Deck Pour

Total Placement Time (Hrs): _____ Total Cubic Yards Placed: _____
Total Down Time (Hrs): _____
Actual Placement Time (Hrs): 0.0 Avg. Cu. Yds. / Hour: 0.0

BRIDGE DECK OBSERVATION REPORT

Project No.: _____ Contractor: _____
Contract ID: _____ Mix No.: _____
County: _____ Date Observed: _____
Lane: _____

Type Of Deck (x): New: _____ Replacement: _____ Widening: _____

Bridge Type (x): PC Beam: _____ Steel: _____ Slab: _____

Location Of Project: _____

Sketch Of Bridge

Surface Shrinkage Cracks (Y / N): _____

Location: _____

Transverse Cracks Through Deck (Y / N): _____

Location: _____

Other Cracks (Y / N): _____

Location: _____

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BRIDGE DECK EVAPORATION REPORT

Metric

Contract ID: _____ Project No.: _____

Contractor: _____ Mix No.: _____

County: _____ Date Placed: _____

Type Of Deck (x): New _____ Replace _____ Widened _____

Bridge Type (x): PC Beam _____ Steel _____ Slab _____

Pour: _____ Of _____ Bridge Size & Skew: _____

Method Used To Reduce Concrete Temperature: _____

Plant Material Information

	Cement	Flyash	Rock	Sand	Water	Retarder	
Brand / Source							
kg / m3							mL / kg
Temperatures °C							

Data During Placement

Time	Load Number	Acmltd m3	Concrete Temp (°C)	Air Temp (°C)	Relative Humidity	Wind vel km/hr (Vw)	Evaporation Rate
		1					
		50					
		100					
		200					
		300					
		400					
		500					

Sketch Of Deck Pour

Total Placement Time (Hours): _____ Total m3 Placed: _____

Total Down Time (Hours): _____

Actual Placement Time (Hours): 0.0 Avg. m3 / Hour: 0.0

BRIDGE DECK OBSERVATION REPORT

Project No.: _____ Contractor: _____
Contract ID: _____ Mix No.: _____
County: _____ Date Observed: _____
Lane: _____

Type Of Deck (x): New: _____ Replacement: _____ Widening: _____

Bridge Type (x): PC Beam: _____ Steel: _____ Slab: _____

Location Of Project: _____

Sketch Of Bridge

Surface Shrinkage Cracks (Y / N): _____

Location: _____

Transverse Cracks Through Deck (Y / N): _____

Location: _____

Other Cracks (Y / N): _____

Location: _____