



QUALITY CONTROL DENSITY LOG

Date	
Job Number	
Project	
Location	
Contractor	

Sample cast densities shall be taken at the end of the pumping hose at point of placement. The samples are poured into a 5 gallon bucket with LWIC flowing from the pumping hose into the placement as outlined in ASTM C495.

CONVERSION CHART

{Field weights obtained by filling 5 gallon bucket level full}

Weight Lbs.	Density pcf	Weight Lbs.	Density pcf	Weight Lbs.	Density pcf
20.05	30.00	25.07	37.50	30.08	45.00
20.39	30.50	25.40	38.00	30.41	45.50
20.72	31.00	25.74	38.50	30.75	46.00
21.06	31.50	26.07	39.00	31.08	46.50
21.39	32.00	26.40	39.50	31.42	47.00
21.72	32.50	26.74	40.00	31.75	47.50
22.06	33.00	27.07	40.50	32.09	48.00
22.39	33.50	27.41	41.00	32.42	48.50
22.73	34.00	27.74	41.50	32.75	49.00
23.06	34.50	28.07	42.00	33.09	49.50
23.40	35.00	28.41	42.50	33.42	50.00
23.73	35.50	28.74	43.00	33.76	50.00
24.06	36.00	29.08	43.50	34.09	51.00
24.40	36.50	29.41	44.00	34.43	51.50
24.73	37.00	29.75	44.50	34.76	52.00

DENSITY LOG

S = Slurry Coat (1/4")

S = Slurry Coat (1/4")

Time	S/T	Density	Time	S/T	Density
6:00 AM			12:00 PM		
6:30 AM			12:30 PM		
7:00 AM			1:00 PM		
7:30 AM			1:30 PM		
8:00 AM			2:00 PM		
8:30 AM			2:30 PM		
9:00 AM			3:00 PM		
9:30 AM			3:30 PM		
10:00 AM			4:00 PM		
10:30 AM			4:30 PM		
11:00 AM			5:00 PM		
11:30 AM			5:30 PM		

WEATHER CONDITIONS

Sunny Partly Cloudy Overcast Rain Showers

COMMENTS
