

**NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
MOVING AVERAGE CORRECTION FACTOR WORKSHEET
FOR DRY /WASHED GRADATIONS**

TYPE MIX: _____ JMF NO. _____ TYPE SAMPLE: _____

DATE	QC SAMP. NO.	SIEVE SIZE: _____				SIEVE SIZE: _____				SIEVE SIZE: _____			
		WASHED GRADATIONS	DRY GRADATIONS	DIFFERENCE	AVG. (4)	WASHED GRADATIONS	DRY GRADATIONS	DIFFERENCE	AVG. (4)	WASHED GRADATIONS	DRY GRADATIONS	DIFFERENCE	AVG. (4)
				1.				1.				1.	
				2.				2.				2.	
				3.	AVG. 1-4			3.	AVG. 1-4			3.	AVG. 1-4
				4.				4.				4.	
					AVG. 2,3,4 & 12				AVG. 2,3,4 & 12				AVG. 2,3,4 & 12
				12.				12.				12.	
					AVG. 3,4,12,20				AVG. 3,4,12,20				AVG. 3,4,12,20
				20.				20.				20.	
					AVG. 4,12,20 & 28				AVG. 4,12,20 & 28				AVG. 4,12,20 & 28
				28.				28.				28.	

NOTE: DRY AND WASHED GRADATIONS WILL BE RUN ON THE 1ST FOUR AGGREGATE GRADATIONS OF EACH JMF. THE DIFFERENCES OF THESE WILL BE USED TO DETERMINE THE 1ST CORRECTION FACTOR(S). THIS CORRECTION FACTOR(S) WILL THEN BE ADDED TO THE NEXT 8 DRY GRADATION TEST RESULTS TO DETERMINE THE WASHED GRADATION. THE LATEST CORRECTION FACTOR WILL BE USED FOR THE 0.075mm SIEVE AND ALL OTHER SIEVES WITH A CORRECTION FACTOR OF 1.0 PERCENT OR MORE. THE CORRECTION FACTOR FOR THE 0.075mm WILL BE CALCULATED TO THE NEAREST 0.1 PERCENT AND ALL OTHER SIEVES TO THE NEAREST 1.0 PERCENT. AFTER THE 1ST CORRECTION FACTOR IS ESTABLISHED, THE DRY /WASHED GRADATION DIFFERENCES WILL BE DETERMINED ON EACH 8TH SAMPLE THEREAFTER, AND A NEW MOVING AVERAGE CORRECTION FACTOR CALCULATED BASED ON THE LAST 4 DRY /WASHED GRADATION DIFFERENCES.

I ATTEST TO THE ACCURACY AND VALIDITY OF THE DATA ON THIS FORM AND CERTIFY THAT NO DELIBERATE MISREPRESENTATION OF TEST RESULTS, IN ANY MANNER, HAS OCCURRED.