

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

RICE DRY BACK CORRECTION FACTOR WORKSHEET

TYPE MIX: _____ JMF NO. _____

CONTRACTOR: _____ PLANT LOCATION: _____

X = FROM TOP PORTION OF RICE WORKSHEET
 Y = FROM BOTTOM PORTION OF RICE WORKSHEET

| SAMPLE NUMBER | MAXIMUM SPECIFIC GRAVITY (X) | MAXIMUM SPECIFIC GRAVITY (DRY BACK) (Y) | DIFFERENCE Z=(X-Y) | CORRECTION FACTOR AVG. DIFFERENCE MOVING AVG. OF 4 | * QA /QC TECHNICIAN'S SIGNATURE w/HiCAMS # |
|---------------|------------------------------|---|-----------------------|--|---|
| | | | 1. | (AVG. 1-4) | |
| | | | 2. | | |
| | | | 3. | | |
| | | | 4. | | |
| | | | | (AVG. 2,3,4,12) | |
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| | | | | | |
| | | | 12. | (AVG. 3,4,12,20) | |
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| | | | 20. | (AVG. 4,12,20,28) | |
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| | | | | | |
| | | | 28. | | |

NOTE 1: IF A DIFFERENCE VALUE DOES NOT SEEM TO BE REPRESENTATIVE, PERFORM ANOTHER RICE TEST WITH THE DRY BACK PROCEDURE, AND IF THAT VALUE IS REPRESENTATIVE USE IT INSTEAD.

NOTE 2: DRY BACKS WILL BE RUN ON THE FIRST FOUR RICE TESTS FOR EACH JOB MIX FORMULA. THE AVERAGE DIFFERENCE OF THESE FOUR RICE TESTS WILL ESTABLISH A CORRECTION FACTOR MOVING AVERAGE. FOR ALL RICE TESTS WITHOUT A DRY BACK, SUBTRACT THE LATEST CORRECTION FACTOR FROM THE MAX. SP. GR. (THE FIGURE CALCULATED ON TOP PORTION OF THE RICE WORKSHEET) AND ENTER THE RESULT AT THE BOTTOM OF THE RICE WORKSHEET AS MAX. SP. GR. (DRY BACK). ACTUAL DRY BACKS WILL BE RUN ON EVERY EIGHTH RICE TEST THEREAFTER AND A NEW MOVING AVERAGE CORRECTION FACTOR WILL BE COMPUTED.

* BY PROVIDING THIS DATA UNDER MY SIGNATURE AND/OR HiCAMS CERTIFICATION NUMBER, I ATTEST TO THE ACCURACY AND VALIDITY OF THE DATA CONTAINED ON THIS FORM AND CERTIFY THAT NO DELIBERATE MISREPRESENTATION OF TEST RESULTS, IN ANY MANNER, HAS OCCURRED.