

**Seasonal equations for TEOM FRM 1HR channels effective June 2011**

<b>TEOM Monitor</b>	<b>December 1 to February 28/29</b>	<b>March 1 to May 31</b>	<b>June 1 to August 31</b>	<b>September 1 to November 30</b>
<b>Asheville</b>	$(-1.94 + 1.066*PM25)=$	$(-1.06 + 0.946*PM25)=$	$(0.00 + 0.903*PM25)=$	$(-1.48 + 1.009*PM25)=$
<b>Burlington</b>	$(-2.30 + 1.200*25C)=$	$(0.00 + 0.870*25C)=$	$(0.00 + 0.901*25C)=$	$(-1.25 + 1.002*25C)=$
<b>Castle Hayne</b>	$(-1.63 + 0.995*25C)=$	$(0.00 + 0.814*25C)=$	$(-0.99 + 0.900*25C)=$	$(-0.85 + 0.904*25C)=$
<b>Cherry Grove</b>	$(-2.10 + 1.101*25C)=$	$(-0.90 + 0.925*25C)=$	$(0.00 + 0.921*25C)=$	$(-1.56 + 0.990*25C)=$
<b>Dillard</b>	$(0.00 + 1.040*25C)=$	$(-1.19 + 0.951*25C)=$	$(-1.46 + 1.014*25C)=$	$(-1.43 + 1.016*25C)=$
<b>Durham</b>	$(-2.34 + 1.097*25C)=$	$(-1.31 + 0.911*25C)=$	$(0.00 + 0.859*25C)=$	$(0.00 + 0.874*25C)=$
<b>Grier</b>	$(-1.14 + 1.016*25C)=$	$(-0.90 + 0.906*25C)=$	$(0.00 + 0.871*25C)=$	$(-0.73 + 0.917*25C)=$
<b>Hickory</b>	$(0.00 + 1.058*25C)=$	$(-0.96 + 0.961*25C)=$	$(0.00 + 0.905*25C)=$	$(-1.14 + 1.002*25C)=$
<b>Jamesville</b>	$(-0.92 + 1.094*25C)=$	$(0.00 + 0.902*25C)=$	$(0.00 + 0.924*25C)=$	$(-1.26 + 1.010*25C)=$
<b>Lexington</b>	$(0.00 + 1.091*25C)=$	$(0.00 + 0.920*25C)=$	$(0.00 + 0.906*25C)=$	$(-0.00 + 0.952*25C)=$
<b>Marion</b>	$(-1.54 + 1.077*25C)=$	$(-1.54 + 0.966*25C)=$	$(-0.87 + 0.946*25C)=$	$(-1.15 + 0.965*25C)=$
<b>Mendenhall</b>	$(-0.00 + 1.018*25C)=$	$(0.00 + 0.883*25C)=$	$(0.00 + 0.918*25C)=$	$(-0.44 + 0.956*25C)=$
<b>Owen School</b>	$(-1.85 + 1.187*25C)=$	$(-0.86 + 0.942*25C)=$	$(0.00 + 0.892*25C)=$	$(-1.08 + 1.016*25C)=$
<b>Rockwell</b>	$(-1.54 + 1.115*25C)=$	$(-0.97 + 0.945*25C)=$	$(0.00 + 0.911*25C)=$	$(-0.76 + 0.966*25C)=$