Figure: 30 TAC §115.421(15)(A)(iv)

$0.9\ (0.8\ (TC_1 + TC_2 + \ldots)) \geq (ER_{TC1})\ (TC_1) + (ER_{TC2})\ (TC_2) + \ldots)$ (Inequality 1)

$0.9\ \{1.8\ (TC_1 + TC_2 + \ldots)\} + \{1.9\ (SE_1 + SE_2 + \ldots)\} +$ (Inequality 2)
$\{9.0\ (WC_1 + WC_2 + \ldots)\} + \{1.2\ (BC_1 + BC_2 + \ldots)\} +$
$\{0.791\ (ST_1 + ST_2 + \ldots)\} \geq \{ER_{TC1}\ (TC_1) + ER_{TC2}\ (TC_2) + \ldots\} +$
$\{ER_{SE1}\ (SE_1) + ER_{SE2}\ (SE_2) + \ldots\} + (ER_{WC1}\ (WC_1) + ER_{WC2}\ (WC_2) + \ldots\} +$
$\{ER_{BC1}\ (BC_1) + ER_{BC2}\ (BC_2) + \ldots\} + \{ER_{ST1}\ (ST_1) + ER_{ST2}\ (ST_2) + \ldots\}$

Where:

TC_i	=	kilograms of solids of topcoat "i" used;
SE_i	=	kilograms of solids of sealer "i" used;
WC_i	=	kilograms of solids of washcoat "i" used;
BC_i	=	kilograms of solids of basecoat "i" used;
ST_i	=	liters of stain "i" used;
ER_{TCi}	=	volatile organic compounds (VOC) content of topcoat "i" in kilograms of VOC per kilogram of solids, as delivered to the application system;
ER_{SEi}	=	VOC content of sealer "i" in kilograms of VOC per kilogram of solids, as delivered to the application system;
ER_{WCi}	=	VOC content of washcoat "i" in kilograms of VOC per kilogram of solids, as delivered to the application system;
ER_{BCi}	=	VOC content of basecoat "i" in kilograms of VOC per kilogram of solids, as delivered to the application system; and
ER_{STi}	=	VOC content of stain "i" in kilograms of VOC per kilogram of solids, as delivered to the application system.