

KENTUCKY TRANSPORTATION CABINET

Kentucky TRNS*PORT Information Series

SiteManager Materials Module

Aggregate Blend Window

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Aggregate Blend Window Description

The Aggregate Blend window allows the user to create aggregate blends based on the current aggregate sieve data. This data can be used to develop new mix designs. The user enters the sample ID(s) and the percentage of each one. Using this information, SiteManager retrieves the sieve data. The blend percentage is calculated for each sieve. This is calculated by multiplying the percentage of the sample by the passing percentage of each sieve. The overall blend percentage is calculated by summing the newly calculated passing percents for each sieve. The maximum number of sieves per sample is 25. The blend data is not stored in the SiteManager. However, the user can export the blend result data to a text file in a tab-delimited format. This information can be used by mix design software to develop or graph new mix designs. Each record in the file would contain the sieve size and the percentage passing of the sieve.

Procedure

The Kentucky Transportation Cabinet will not use this window at this time.

Field Table

Field Name	KYTC Population Policy & Procedure
Sample ID	Identifies the sample related to the sieve analysis of aggregates test. - KYTC will not be using this field.
Material Code	Full description of material. - KYTC will not be using this field.
Material Full Name	Full description of material. - KYTC will not be using this field.
Percent	This is the percent of the sample to be used in determining the blend result. - KYTC will not be using this field.
Blend	The sum of the percent passing for all samples - KYTC will not be using this field.