

Errata: January 2012

NCHRP Report 673: A Manual for Design of Hot Mix Asphalt with Commentary

Page 41, Table 4-7, and page 123, Table 8-10, respectively, should be replaced with the table content below:

Design ESALs (million)	Depth of Pavement Layer from Surface, mm	
	0 to 100 <sup>a</sup>	Below 100 <sup>a</sup>
< 0.30	--- <sup>b</sup>	---
0.3 to < 3	40	---
3 to < 10	45 <sup>c</sup>	40
10 to < 30	45 <sup>c</sup>	45 <sup>c</sup>
30 or more	45 <sup>c</sup>	45 <sup>c</sup>

Criteria are presented as percent air voids in loosely compacted fine aggregate.

<sup>a</sup>If less than 25 percent of a construction lift is within 100 mm of the surface, the lift may be considered to be below 100 mm for mixture design purposes.

<sup>b</sup>Although there is no FAA requirement for design traffic levels below 0.30 million ESALS, consideration should be given to requiring a minimum uncompacted void content of 40 percent for 4.75 mm nominal maximum aggregate size mixes.

<sup>c</sup>The FAA requirement of 45 may be reduced to 43 if experience with local conditions and materials indicate that this would produce HMA mixtures with adequate rut resistance under the given design traffic level.