

TEMPERATURE-VOLUME CORRECTIONS FOR ASPHALTIC MATERIALS
(METRIC UNITS)

Actual °C	Volume Factor										
	A*	B*									
55.0	0.9717	0.9751	75.0	0.9578	0.9628	95.0	0.9441	0.9506	115.0	0.9305	0.9385
55.5	0.9714	0.9748	75.5	0.9575	0.9625	95.5	0.9438	0.9503	115.5	0.9302	0.9382
56.0	0.9710	0.9745	76.0	0.9571	0.9622	96.0	0.9434	0.9500	116.0	0.9298	0.9379
56.5	0.9707	0.9742	76.5	0.9568	0.9619	96.5	0.9431	0.9497	116.5	0.9295	0.9376
57.0	0.9703	0.9739	77.0	0.9564	0.9616	97.0	0.9427	0.9494	117.0	0.9292	0.9373
57.5	0.9700	0.9736	77.5	0.9561	0.9613	97.5	0.9424	0.9491	117.5	0.9289	0.9371
58.0	0.9696	0.9732	78.0	0.9557	0.9609	98.0	0.9421	0.9488	118.0	0.9285	0.9368
58.5	0.9693	0.9729	78.5	0.9554	0.9606	98.5	0.9417	0.9485	118.5	0.9282	0.9365
59.0	0.9689	0.9726	79.0	0.9550	0.9603	99.0	0.9414	0.9482	119.0	0.9279	0.9362
59.5	0.9686	0.9723	79.5	0.9547	0.9600	99.5	0.9410	0.9479	119.5	0.9275	0.9359
60.0	0.9682	0.9720	80.0	0.9543	0.9597	100.0	0.9407	0.9476	120.0	0.9272	0.9356
60.5	0.9679	0.9717	80.5	0.9540	0.9594	100.5	0.9404	0.9473	120.5	0.9269	0.9353
61.0	0.9675	0.9714	81.0	0.9536	0.9591	101.0	0.9400	0.9470	121.0	0.9265	0.9350
61.5	0.9672	0.9711	81.5	0.9533	0.9588	101.5	0.9397	0.9467	121.5	0.9262	0.9347
62.0	0.9668	0.9708	82.0	0.9529	0.9585	102.0	0.9393	0.9464	122.0	0.9258	0.9344
62.5	0.9665	0.9705	82.5	0.9526	0.9582	102.5	0.9390	0.9461	122.5	0.9255	0.9341
63.0	0.9661	0.9701	83.0	0.9523	0.9578	103.0	0.9387	0.9458	123.0	0.9252	0.9338
63.5	0.9658	0.9698	83.5	0.9519	0.9576	103.5	0.9383	0.9455	123.5	0.9248	0.9335
64.0	0.9654	0.9695	84.0	0.9516	0.9573	104.0	0.9380	0.9452	124.0	0.9245	0.9332
64.5	0.9651	0.9692	84.5	0.9512	0.9570	104.5	0.9376	0.9449	124.5	0.9241	0.9329
65.0	0.9647	0.9689	85.0	0.9509	0.9567	105.0	0.9373	0.9446	125.0	0.9238	0.9326
65.5	0.9644	0.9686	85.5	0.9506	0.9564	105.5	0.9370	0.9443	125.5	0.9235	0.9323
66.0	0.9640	0.9683	86.0	0.9502	0.9561	106.0	0.9366	0.9440	126.0	0.9231	0.9320
66.6	0.9637	0.9680	86.5	0.9499	0.9558	106.5	0.9363	0.9437	126.5	0.9228	0.9317
67.0	0.9633	0.9677	87.0	0.9495	0.9555	107.0	0.9359	0.9434	127.0	0.9225	0.9314
67.5	0.9630	0.9674	87.5	0.9492	0.9552	107.5	0.9356	0.9431	127.5	0.9222	0.9311
68.0	0.9626	0.9670	88.0	0.9489	0.9548	108.0	0.9353	0.9428	128.0	0.9218	0.9308
68.5	0.9623	0.9667	88.5	0.9485	0.9545	108.5	0.9349	0.9425	128.5	0.9215	0.9305
69.0	0.9619	0.9664	89.0	0.9482	0.9542	109.0	0.9346	0.9422	129.0	0.9212	0.9302
69.5	0.9616	0.9661	89.5	0.9478	0.9539	109.5	0.9342	0.9419	129.5	0.9208	0.9299
70.0	0.9612	0.9658	90.0	0.9475	0.9536	110.0	0.9339	0.9416	130.0	0.9205	0.9296
70.5	0.9609	0.9655	90.5	0.9472	0.9533	110.5	0.9336	0.9413	130.5	0.9202	0.9293
71.0	0.9605	0.9652	91.0	0.9468	0.9530	111.0	0.9332	0.9410	131.0	0.9198	0.9290
71.5	0.9602	0.9649	91.5	0.9465	0.9527	111.5	0.9329	0.9407	131.5	0.9195	0.9287
72.0	0.9598	0.9646	92.0	0.9461	0.9524	112.0	0.9325	0.9404	132.0	0.9191	0.9284
72.5	0.9595	0.9643	92.5	0.9458	0.9521	112.5	0.9322	0.9401	132.5	0.9188	0.9281
73.0	0.9592	0.9640	93.0	0.9455	0.9518	113.0	0.9319	0.9397	133.0	0.9185	0.9278
73.5	0.9588	0.9637	93.5	0.9451	0.9515	113.5	0.9315	0.9394	133.5	0.9181	0.9275
74.0	0.9585	0.9634	94.0	0.9448	0.9512	114.0	0.9312	0.9391	134.0	0.9178	0.9272
74.5	0.9581	0.9631	94.5	0.9444	0.9509	114.5	0.9308	0.9388	134.5	0.9174	0.9269

* Use column A factors for asphalts with a specific gravity between 0.8495 and 0.9653 at 15°C

Use column B factors for asphalts with a specific gravity above 0.9654 at 15°C