TEMPERATURE-VOLUME CORRECTIONS FOR ASPHALTIC MATERIALS
(METRIC UNITS)

| Actual | Volume Factor | | Actual | Volume Factor | | Actual | Volume Factor | |
|---|---|---|---|---|---|---|---|---|
| °C | A* | B* | °C | A* | B* | °C | A* | B* |
| 215.5 | 0.8654 | 0.8800 | 235.0 | 0.8529 | 0.8687 | 255.0 | 0.8406 | 0.8574 |
| 215.5 | 0.8651 | 0.8797 | 235.5 | 0.8526 | 0.8684 | 255.5 | 0.8403 | 0.8571 |
| 216.0 | 0.8648 | 0.8794 | 236.0 | 0.8523 | 0.8681 | 256.0 | 0.8400 | 0.8568 |
| 216.5 | 0.8645 | 0.8792 | 236.5 | 0.8520 | 0.8678 | 256.5 | 0.8397 | 0.8566 |
| 217.0 | 0.8642 | 0.8789 | 237.0 | 0.8517 | 0.8675 | 257.0 | 0.8394 | 0.8563 |
| 217.5 | 0.8639 | 0.8786 | 237.5 | 0.8514 | 0.8673 | 257.5 | 0.8391 | 0.8560 |
| 218.0 | 0.8635 | 0.8783 | 238.0 | 0.8510 | 0.8670 | 258.0 | 0.8388 | 0.8557 |
| 218.5 | 0.8632 | 0.8780 | 238.5 | 0.8507 | 0.8667 | 258.5 | 0.8385 | 0.8554 |
| 219.0 | 0.8629 | 0.8778 | 239.0 | 0.8504 | 0.8664 | 259.0 | 0.8382 | 0.8552 |
| 219.5 | 0.8626 | 0.8775 | 239.5 | 0.8501 | 0.8661 | 259.5 | 0.8379 | 0.8549 |
| 220.0 | 0.8623 | 0.8772 | 240.0 | 0.8498 | 0.8658 | 260.0 | 0.8376 | 0.8546 |
| 220.5 | 0.8620 | 0.8769 | 240.5 | 0.8495 | 0.8655 | 260.5 | 0.8373 | 0.8543 |
| 221.0 | 0.8617 | 0.8766 | 241.0 | 0.8492 | 0.8652 | 261.0 | 0.8370 | 0.8540 |
| 221.5 | 0.8614 | 0.8763 | 241.5 | 0.8489 | 0.8650 | 261.5 | 0.8367 | 0.8538 |
| 222.0 | 0.8611 | 0.8760 | 242.0 | 0.8486 | 0.8647 | 262.0 | 0.8364 | 0.8535 |
| 222.5 | 0.8608 | 0.8758 | 242.5 | 0.8483 | 0.8644 | 262.5 | 0.8361 | 0.8532 |
| 223.0 | 0.8604 | 0.8755 | 243.0 | 0.8480 | 0.8641 | 263.0 | 0.8357 | 0.8529 |
| 223.5 | 0.8601 | 0.8752 | 243.5 | 0.8477 | 0.8638 | 263.5 | 0.8354 | 0.8526 |
| 224.0 | 0.8598 | 0.8749 | 244.0 | 0.8474 | 0.8636 | 264.0 | 0.8351 | 0.8524 |
| 224.5 | 0.8595 | 0.8746 | 244.5 | 0.8471 | 0.8633 | 264.5 | 0.8348 | 0.8521 |
| 225.0 | 0.8592 | 0.8743 | 245.0 | 0.8468 | 0.8630 | 265.0 | 0.8345 | 0.8518 |
| 225.5 | 0.8589 | 0.8740 | 245.5 | 0.8465 | 0.8627 | 265.5 | 0.8342 | 0.8515 |
| 226.0 | 0.8586 | 0.8737 | 246.0 | 0.8462 | 0.8624 | 266.0 | 0.8339 | 0.8512 |
| 226.5 | 0.8582 | 0.8735 | 246.5 | 0.8459 | 0.8622 | 266.5 | 0.8336 | 0.8510 |
| 227.0 | 0.8579 | 0.8732 | 247.0 | 0.8456 | 0.8619 | 267.0 | 0.8333 | 0.8507 |
| 227.5 | 0.8576 | 0.8729 | 247.5 | 0.8453 | 0.8616 | 267.5 | 0.8330 | 0.8504 |
| 228.0 | 0.8573 | 0.8726 | 248.0 | 0.8449 | 0.8613 | 268.0 | 0.8326 | 0.8501 |
| 228.5 | 0.8570 | 0.8723 | 248.5 | 0.8446 | 0.8610 | 268.5 | 0.8323 | 0.8498 |
| 229.0 | 0.8566 | 0.8721 | 249.0 | 0.8443 | 0.8608 | 269.0 | 0.8320 | 0.8496 |
| 229.5 | 0.8563 | 0.8718 | 249.5 | 0.8440 | 0.8605 | 269.5 | 0.8317 | 0.8493 |
| 230.0 | 0.8560 | 0.8715 | 250.0 | 0.8437 | 0.8602 | 270.0 | 0.8314 | 0.8490 |
| 230.5 | 0.8557 | 0.8712 | 250.5 | 0.8434 | 0.8599 | 270.5 | 0.8311 | 0.8487 |
| 231.0 | 0.8554 | 0.8709 | 251.0 | 0.8431 | 0.8596 | 271.0 | 0.8308 | 0.8484 |
| 231.5 | 0.8551 | 0.8707 | 251.5 | 0.8428 | 0.8594 | 271.5 | 0.8305 | 0.8482 |
| 232.0 | 0.8548 | 0.8704 | 252.0 | 0.8425 | 0.8591 | 272.0 | 0.8302 | 0.8479 |
| 232.5 | 0.8545 | 0.8701 | 252.5 | 0.8422 | 0.8588 | 272.5 | 0.8299 | 0.8476 |
| 233.0 | 0.8541 | 0.8698 | 253.0 | 0.8418 | 0.8585 | 273.0 | 0.8296 | 0.8473 |
| 233.5 | 0.8538 | 0.8695 | 253.5 | 0.8415 | 0.8582 | 273.5 | 0.8293 | 0.8470 |
| 234.0 | 0.8538 | 0.8693 | 254.0 | 0.8412 | 0.8580 | 274.0 | 0.8290 | 0.8468 |
| 234.5 | 0.8532 | 0.8690 | 254.5 | 0.8409 | 0.8577 | 274.5 | 0.8287 | 0.8465 |

* 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