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be used. Let us use the same volumes and temperatures that we have used in our initial example. So first we need to find the VCF from ASTM table 54 for temperature 34 Deg C. Cargo Calculations on Tankers with ASTM Tables: Here is ...Lists of Android/iOs Apps developed on Petroleum Calculation - see here. (These apps convert exactly as per ASTM tables 5a, 5b, 6a, 6b, 23a, 23b, 24a, 24b, 53a, 53b, 54a, 54b to standard temperature 15 C, 20 C and 60 F.) One follower from Kiev, Ukraine has requested the formula for the subject conversion. - Excel Formula - Density Conversion to 15 deg C, table ASTM ...Density at 15 °C = 800 kg/m³ (table 54B) Refer to bulletin V-18 for more information on product classes. Volume correction factors to 15 °C for use with all grades ...ASTM V.C.F & W.C.F This application is a tool to obtain Volume Correction Factor & Weight Conversion Factor for calculations on petroleum product based on ASTM international standards (Table 54B & Table 56). User must input Density at 15 °C (kg/m³) and observed temperature to obtain the Volume Correction Factor (VCF) & Weight Conversion Factor (WCF). Volume Correction Factor (ASTM Table 54B ...ASTM 54B & 56 CONVERSION CALC - Apps on Google Play Table 6A, 6B, 6D - Automatic generation of Volume Correction Factors to 5 DECIMAL PLACES. Table 5A, 5B - Automatic generation of Gravity @ Observed Temperature to Gravity @ 60°F. Table 8 - Generates Pound per Gallon Factors to 4 DECIMAL PLACES. Table 11 - Generates Long Ton per Barrel Factors. Table 13 - Generates Metric Ton per Barrel Factor. Windows Based ASTM Calculation Tables, Volume Correction ...Load/discharge of Liquefied Petroleum Gases (LPG) by Tables 53, 54 (ASTM D 1250-1952) or by API MPMS Chapter 11.2.4. Tables 53E, 54E dated 2007. This

program allows to use built-in shore tank calibration tables, to download TankMaster data in pre-set Excel format. Petroleum, LPG, Dry Cargo Software, Table ... - surveycalc.com www.kaizad.co.uk www.kaizad.co.uk Volume correction factors—liquefied petroleum gas or propane . Revision 2 - May 2016. Density at 15 °C = 510 kg/m³ (table ASTM-IP 54, 1986) Refer to bulletin V-18 for more information on product classes. Volume correction factors to 15 °C for use with all grades of liquefied petroleum gas (LPG) or propane Temperature °C Volume correction factors—liquefied petroleum gas or propane ## BY ASTM TABLES ## Anyways, If you don't have such table then you must need to consult with ASTM TABLE (American Society for Testing and Materials, is an international standards organization). Now let's think of the GOV to gross standard Volume (GSV)? GSV will be aquired only after correction of volume due to temperature changes. The easiest explanation of Liquid Cargo Calculations ... Check the astm table for your cargo density and heating temperature. If use astm table 54b, when density 0.910 @ 20*c the factor is 0.9962. Then 11,250 m³ x 0.9662 = 11,207.25 m³ @ 15*c. If the heating applied, then temperature increased to 30*c and density at 0.910 the factor in astm table 54b is 0.9886, and your volume m³ will be increased to Bunker Survey Calculation - Marine Surveyor Information So I try using it but I soon discovered that the values of table ASTM D1250, vol VIII, table 53B cannot be reproduced. So I looked further and I came across one piece of freeware and one shareware that can do the calculation and produce the exact values of table 53B. Disagreement between ASTM D1250 table 53b and calculation ... Now also with settings to switch between

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Load/discharge of Liquefied Petroleum Gases (LPG) by Tables 53, 54 (ASTM D 1250-1952) or by API MPMS Chapter 11.2.4. Tables 53E, 54E dated 2007. This program allows to use built-in shore tank calibration tables, to download TankMaster data in pre-set Excel format.

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I have heard that such thing is written in ASTM petroleum measurement tables volume X which I do not have. I want to automate a process by entering in an excel file the volume and density of petroleum, without looking each time to the correction tables (ASTM tables 53b-54b) in order to calculate the real volume in 15oC?? Any help would be ...

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[ASTM Table 54 - metrologycentreindia.com](http://metrologycentreindia.com)

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(1+ 0,8 x c x diff temp) Table 54A K0= a= VCF= K1=
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