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VOLUME I

1 June 1982

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DLA-PS

Project Number 91GP-0094

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Designation: D 1250 – 80 (Reapproved 1997)^{†1}An American National Standard
BSI Handbook

Standard: API MPMS Ch.11.1

AMERICAN SOCIETY FOR TESTING AND MATERIALS
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Designation: 200/80 (90)

Standard Guide for Petroleum Measurement Tables¹

The following text is a description of the Petroleum Measurement Tables which comprise Chapter 11, Section 1, of the *API Manual of Petroleum Measurement Standards (MPMS)* and which are distributed in three base systems of measurement: °API, °F, 60°F; relative density, °F, 60°F; and kilogram per cubic metre, °C, 15°C.

This guide has been approved by the sponsoring committees and accepted by the cooperating organizations in accordance with established procedures.

This guide has been adopted for use by government agencies to replace Method 9004.1 of Federal Test Method Standard No. 791b.

^{†1} NOTE—Section 6 was added editorially in October 1997.

1. Scope

1.1 These Petroleum Measurement Tables² are for use in the calculation of quantities of crude petroleum and petroleum products at reference conditions in any of three widely used systems of measurement. These tables are provided for standardized calculation of measured quantities of petroleum fluids regardless of point of origin, destination, or units of measure used by custom or statute.

1.2 The Petroleum Measurement Tables published in 1980, except for Tables 33 and 34 (which are being reissued without change), represent a major conceptual departure from previous versions. Inherent in the Petroleum Measurement Tables is the recognition of the present and future position of computers in the petroleum industry. The actual standard represented by the Petroleum Measurement Tables is neither the hardcopy printed tables nor the set of equations used to represent the density data but is an explicit implementation procedure used to develop computer subroutines for Tables 5, 6, 23, 24, 53, and 54. The standardization of an implementation procedure implies the standardization of the set of mathematical expressions, including calculational sequence and rounding procedures, used within the computer code. Absolute adherence to the outlined procedures will ensure that all computers and computer codes of the future, meeting the stated specifications and restrictions, will be able to produce identical results. Hence, the published implementation procedures are the primary standard, the

distributed subroutines are the secondary standard, and the published tables are produced for convenience.

NOTE 1—The present collection of tables supersedes all previous editions of the Petroleum Measurement Tables ANSI/ASTM D 1250, IP 200, and API Standard 2540.

2. Referenced Document

2.1 ASTM Standard:

D 287 Test Method for API Gravity of Crude Petroleum and Petroleum Products (Hydrometer Method)³

3. Sponsorship

3.1 The complete collection of the new jointly issued ASTM-API-IP tables is the result of close cooperation between the American Society for Testing and Materials, American Petroleum Institute, and the Institute of Petroleum (London). To meet the objective of worldwide standardized measurement practices, the American National Standards Institute and the British Standards Institution have also been closely involved, resulting in the acceptance of the revised tables as an American National Standard and a British Standard. In addition, in their respective capacities as Secretariat of the International Organization for Standardization/TC 28 and of TC 28/SC 3, ANSI and BSI have been instrumental in progressing the revised tables toward their adoption as an International Standard by the International Organization for Standardization. The ASTM Designation D 1250 applies to all 35 tables described in Section 5. The Institute of Petroleum designation for the complete set of tables is 200/81.

4. Significance and Use

4.1 This guide is expected to apply to crude petroleum regardless of source and to all normally liquid petroleum products derived therefrom. There are three primary sets of tables in current use. These are in terms of °API (Tables 5

¹ This guide is under the jurisdiction of ASTM Committee D-2 on Petroleum Products and Lubricants and is the direct responsibility of Subcommittee D02.02 on Static Petroleum Measurement.

Current edition approved Sept. 19, 1980. Published November 1980. Originally published as D 1250 – 52 T, replacing former D 206 and D 1090. Last previous edition D 1250 – 56 (1977).

² When ordering from ASTM, 1916 Race St., Philadelphia, Pa. 19103, request PCN 12-412508-01, for Vol I; PCN 12-412508-02, for Vol II; PCN 12-412508-03, for Vol III; PCN 12-412508-04, for Vol IV; PCN 12-412508-05, for Vol V; PCN 12-412508-06, for Vol VI; PCN 12-412508-07, for Vol VII; PCN 12-412508-08, for Vol VIII; PCN 12-412508-09, for Vol IX; PCN 12-412508-10, for Vol X; and for Vol XI/XII; PCN 12-4125 08-11.

³ Annual Book of ASTM Standards, Vol 05.01.

D 1250

and 6), relative density (Tables 23 and 24), and density in kilogram per cubic metre (Tables 53 and 54). To maximize accuracy and maintain convenience of use in primary tables (Tables 5, 6, 23, 24, 53, and 54), crude oils and products are presented in separate tables. For example, for Table 6 there are: Table 6A, Generalized Crude Oils; Table 6B, Generalized Products; and Table 6C, Volume Correction Factors for Individual and Special Applications. The subsidiary tables are based on averages of the crude oil and product volume correction factors obtained from the primary tables and, hence are not included in the precision statement that encompass the primary tables.

4.2 The ranges for the primary tables are as follows:

Table A		Table B	
*API	*F	*API	*F
0 to 40	0 to 300	0 to 40	0 to 300
40 to 50	0 to 250	40 to 50	0 to 250
50 to 100	0 to 200	50 to 85	0 to 200

Table C	
α^A	*F
270 to 510 $\times 10^{-6}$	0 to 300
510 to 530	0 to 250
530 to 930	0 to 200

^A Alpha is the coefficient of thermal expansion at 60°F.

The ranges of the subsidiary tables, except Tables 33 and 34, encompass the range of Table A.

4.3 All tables that involve reduction of gravity to standard temperature are based on the assumption that the measurement has been made by means of a glass hydrometer (Test Method D 287), and that correction for the thermal expansion of standard hydrometer glass has been incorporated. To accommodate the growing use of on-line densitometers, which are not dependent on hydrometer corrections, the computer subroutines optionally allow for the exclusion of the hydrometer correction.

5. Available Tables

Volume I:

Table 5A—Generalized Crude Oils, Correction of Observed API Gravity to API Gravity at 60°F

Table 6A—Generalized Crude Oils, Correction of Volume to 60°F Against API Gravity at 60°F

Volume II:

Table 5B—Generalized Products, Correction of Observed API Gravity to API Gravity at 60°F

Table 6B—Generalized Products, Correction of Volume to 60°F Against API Gravity at 60°F

Volume III:

Table 6C—Volume Correction Factors for Individual and Special Applications, Volume Correction to 60°F Against Thermal Expansion Coefficients at 60°F

Volume IV:

Table 23A—Generalized Crude Oils, Correction of Observed Relative Density to Relative Density 60/60°F

Table 24A—Generalized Crude Oils, Correction of Volume to 60°F Against Relative Density 60/60°F

Volume V:

Table 23B—Generalized Products, Correction of Observed Relative Density to Relative Density 60/60°F

Table 24B—Generalized Products, Correction of Volume to 60°F Against Relative Density 60/60°F

Volume VI:

Table 24C—Volume Correction Factors for Individual and Special Applications, Volume Correction to 60°F Against Thermal Expansion Coefficients at 60°F

Volume VII:

Table 53A—Generalized Crude Oils, Correction of Observed Density to Density at 15°C

Table 54A—Generalized Crude Oils, Correction of Volume to 15°C Against Density at 15°C

Volume VIII:

Table 53B—Generalized Products, Correction of Observed Density to Density at 15°C

Table 54B—Generalized Products, Correction of Volume to 15°C Against Density at 15°C

Volume IX:

Table 54C—Volume Correction Factors for Individual and Special Applications, Volume Correction to 15°C Against Thermal Expansion Coefficients at 15°C

Volume X:

Background, Development, and Implementation Procedures

Volumes XI and XII:

Tables 2, 3, 4, 8, 9, 10, 11, 12, 13, 14, 21, 22, 26, 27, 28, 29, 30, 31, 51, 52, and 58

Reissued Without Change:

Table 33—Specific Gravity Reduction to 60°F for Liquefied Petroleum Gases and Natural Gas

Table 34—Reduction of Volume to 60°F Against Specific Gravity 60/60°F for Liquefied Petroleum Gases

6. Keywords

6.1 density; gravity; hydrometer; temperature; volume correction

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This standard is subject to revision at any time by the responsible technical committee and must be reviewed every five years and if not revised, either reapproved or withdrawn. Your comments are invited either for revision of this standard or for additional standards and should be addressed to ASTM Headquarters. Your comments will receive careful consideration at a meeting of the responsible technical committee, which you may attend. If you feel that your comments have not received a fair hearing you should make your views known to the ASTM Committee on Standards, 100 Barr Harbor Drive, West Conshohocken, PA 19428.

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PETROLEUM MEASUREMENT TABLES

Volume Correction Factors

Volume I

TABLE 5A—Generalized Crude Oils
Correction of Observed
API Gravity to API
Gravity at 60°F

TABLE 6A—Generalized Crude Oils
Correction of Volume to
60°F Against API
Gravity at 60°F

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AMERICAN NATIONAL STANDARDS INSTITUTE
METHOD 9001.4—FEDERAL TEST
METHOD STANDARD NO. 791b

PETROLEUM MEASUREMENT TABLES

Volume Correction Factors

Volume I

**TABLE 5A—Generalized Crude Oils
Correction of Observed API Gravity to
API Gravity at 60°F**

**TABLE 6A—Generalized Crude Oils
Correction of Volume to 60°F Against
API Gravity at 60°F**

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The tables included in this volume and the subroutines from which they were generated are voluntary standards and were developed under the auspices of the Joint API/ASTM Committee on Static Petroleum Measurement in part from data generated by a project funded by the American Petroleum Institute at the U.S. National Bureau of Standards, Gaithersburg, Maryland.

Inquiries concerning application of the tables or the computer subroutines should be addressed to:

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Note to User: Both TABLES 5A and 6A are internally numbered beginning with page 1. The actual table begins after the page noted in the contents.

FOREWORD

The Objectives

The complete collection of the jointly issued API/ASTM-IP tables of which this volume is a part is the result of close cooperation between the American Petroleum Institute (API), the Institute of Petroleum (London) (IP), and the American Society for Testing and Materials (ASTM). The overall objective of this effort was to meet the worldwide need for a uniform and authoritative publication, based on the most accurate information available. This publication serves as a basis for standardized calculations of measured quantities of petroleum fluids regardless of point of origin, destination, or units of measure used by custom or statute. To meet the objective of worldwide standardized measurement practices, the American National Standards Institute (ANSI) and the British Standards Institution (BSI) have also been closely involved nationally, resulting in the acceptance of the revised tables as an American National Standard and as a British Standard. In addition, in their respective capacities as Secretariat of the International Organization for Standardization TC/28 and of TC/28 SC3, ANSI and BSI have been instrumental in progressing the revised tables towards their adoption as an international standard by the International Organization for Standardization.

Historical Notes

The present collection supersedes all previous editions of the petroleum measurement Tables ANSI/ASTM D 1250, IP 200, and API Standard 2540. Action is being taken in ISO/TC 28 for the corresponding tables listed in ISO R91 and the tables in the addendum to R91 to be superseded by the present revised collection.

In view of the progress of metrication in countries formerly using the British system of weights and measures, demand for the revision of the British edition does not justify the considerable work involved. The present edition will therefore be withdrawn on the same date as the corresponding metric and American editions are published and will not be replaced.

For the metric edition the new standard covers products with densities in the range 610.0 to 1076.0 kg/m³. The tables for densities below this range, covering liquefied petroleum gases, have not been revised.

The original tables, which were developed in the late 1940s, were based on the 1916 data of Bearce and Peffer (1916) and represent thirty years of evolution. The history of this evolution is summarized by Hall et al. (1975).

Present Development

Downer and Inkley (1972) demonstrated that the original tables were not satisfactory representations of many petroleum fluids of current importance. In 1974 the American Petroleum Institute (API) and the United States National Bureau of Standards (NBS) initiated a research program funded by the API which intended to provide the solid scientific base for the development of more accurate, consequently more equitable, measurement tables. The result of this program was precise density data on 349 different fluids representing a wide variety of refined products and 66.8 percent of the world crude production in 1974. The completion of this five-year, \$500,000 project in March 1979 opened the way for modernizing the tables. Using the NBS density data and taking advantage of publications of outstanding technical authorities, a Joint API-ASTM Physical Properties Working

Group produced this present collection of the Petroleum Measurement Tables. The development and results of the work are described by Hankinson et al. (1979).

Conceptual Departure

A major conceptual departure from previous versions is inherent in the recognition of the present and future position of computers in the petroleum industry. The actual Standard represented by this volume and the companion volumes is neither the hardcopy printed tables nor the set of equations used to represent the density data but is an explicit implementation procedure used to develop computer subroutines. The standardization of an implementation procedure implies the standardization of the set of mathematical expressions, including calculational sequence and round-off procedures, used within the computer code. Absolute adherence to the outlined procedures will ensure that all computers and computer codes of the future, meeting the stated specifications and restrictions, will be able to produce identical results. Hence, the published implementation procedures are the primary Standard, the distributed subroutines are the secondary standard, and the published tables are produced for convenience.

Acknowledgments

The task of completing this project could not have been accomplished without many substantial contributions by a considerable number of individuals and companies. It is impossible to single out any specific individuals for special mention. However, included in the introductory material are lists of the officers of the API's Committee on Petroleum Measurement (COPM), the officers of the Joint API/ASTM Committee on Static Petroleum Measurement (COSM), the major contributors from the Institute of Petroleum, and the members of the COSM Physical Properties Working Group.

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- Bearce, H. W., and E. L. Peffer, "Technology Papers of National Bureau of Standards—Density and Thermal Expansion of American Petroleum Oils," GPO, pp. 125-154, Washington, DC, 1916.
- Downer, L., and F. A. Inkley, *Oil and Gas Journal*, Vol. 70, No. 25, p. 52-55, June 19, 1972.
- Hall, A. H., J. A. Simpson, and J. R. Whetsstone, "Investigation of Densities and Thermal Expansion Coefficients Applicable to Petroleum Measurement," SP 7, World Petroleum Congress, Tokyo, 1975.
- Hankinson, R. W., R. G. Segers, T. Ktolikowski-Buck, and F. P. Gietzecki, *Oil and Gas Journal*, Vol. 77, No. 52, p. 66-70, December 24, 1979.

PREFACE

The numbering system used throughout Volumes I through X corresponds for convenience to the numbering system of the *Manual of Petroleum Measurement Standards* of the American Petroleum Institute. The system consists of a series of fields separated by decimal points. The first two fields (11.1) indicate chapter and section of the manual; the third field gives the ASTM table number. Therefore, although not serial, 11.1.5, 11.1.6, 11.1.23, 11.1.24, 11.1.53, and 11.1.54 are the major headings used. All other headings are subordinate to the three field headings.

Volumes I through IX, which are designed for field use, are arranged on a functional basis rather than on a topical basis.

First Series—Volumes I, II, and III

These three volumes contain TABLES 5 and 6, the tables for the °API, °F, 60°F base series, plus examples to guide the user. Each volume contains specific data as follows:

- Volume I —Generalized Crude Oils (TABLES 5A and 6A)
- Volume II —Generalized Products (TABLES 5B and 6B)
- Volume III —Individual and Special Applications (TABLE 6C) and an appendix describing the equations and constants used and the densities and coefficients of thermal expansion of each NBS sample.

Second Series—Volumes IV, V, and VI

These three volumes contain TABLES 23 and 24, the tables for the relative density, °F, 60°F base series, plus examples to guide the user. Each volume contains specific data as follows:

- Volume IV —Generalized Crude Oils (TABLES 23A and 24A)
- Volume V —Generalized Products (TABLES 23B and 24B)
- Volume VI —Individual and Special Applications (TABLE 24C) and an appendix describing the equations and constants used and the densities and coefficients of thermal expansion of each NBS sample.

Third Series—Volumes VII, VIII, and IX

These three volumes contain TABLES 53 and 54, the tables for the kilogram per cubic metre, °C, 15°C base series, plus examples to guide the user. Each volume contains specific data as follows:

- Volume VII —Generalized Crude Oils (TABLES 53A and 54A)
- Volume VIII —Generalized Products (TABLES 53B and 54B)
- Volume IX —Individual and Special Applications (TABLE 54C) and an appendix describing the equations and constants used and the densities and coefficients of thermal expansion for each NBS sample.

Volume X provides a complete breakdown of the Petroleum Measurement Tables, Volume Correction Factors, and references appropriate volumes for the location of specific tables. Volume X is the key volume of the entire set and contains the actual Standard, the implementation procedures, and the instructions for the use of the computer subroutines. The history and development of the project are also included in Volume X under 11.1.6.

Inquiries concerning the application of the tables or the computer subroutines should be addressed to—

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THE JOINT API/ASTM COMMITTEE ON
STATIC PETROLEUM MEASUREMENT
AT SIGNIFICANT MILESTONES
IN THE DEVELOPMENT OF THE
PETROLEUM MEASUREMENT TABLES**

1972	Chairman	COPM	C. Webber Sun Oil Company
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	Chairman	COSM	T. L. Hillburn Phillips Petroleum Company
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1978	Chairman	COPM	B. Messer, Jr. Mobil Research and Development Corporation
	Chairman	COSM	T. L. Hillburn Phillips Petroleum Company
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B. O'Shaughnessy		British Petroleum Research
O.W. Molony		British Standards Institution
P.D. O'Connell		Institute of Petroleum

COPM—API Committee on Petroleum Measurement

COSM—Joint API/ASTM Subcommittee on Static Petroleum Measurement

NBS—U.S. National Bureau of Standards

ISO—International Organization for Standardization

11.1.5 TABLES 5A and 5B—Correction of Observed API Gravity to API Gravity at 60°F

TABLES 5A and 5B give values of API gravity for a fluid at 60°F corresponding to API gravities of that fluid at temperatures other than 60°F. It is assumed that the observed gravities are obtained with a glass hydrometer. The gravity measurements at temperatures other than 60°F require two corrections: the first is for the change in volume of the glass hydrometer with temperature and the second is for the change in the volume of the fluid with temperature. The first correction is necessary because the glass hydrometers are calibrated for 60°F. Both corrections are applied in this table.

The data are represented by two tables to maximize accuracy while maintaining convenience of use:

TABLE 5A Generalized Crude Oils

TABLE 5B Generalized Products (see Volume II)

The development and intended use of these tables is described in 11.1.6 in Volume X. The parameters K_0 and K_1 may be found in 11.1.6.7.1 in Volume III.

The limits of these tables are illustrated in Figures I-1 and I-2.

11.1.5.1 TABLE 5A—GENERALIZED CRUDE OILS, CORRECTION OF OBSERVED API GRAVITY TO API GRAVITY AT 60°F

TABLE 5A gives the values of API gravity at 60°F corresponding to an API hydrometer reading at observed temperatures other than 60°F. In converting the API hydrometer reading at the observed temperature to the corresponding API gravity at 60°F, two corrections are necessary: the first arises from the change in volume of the glass hydrometer with temperature (stem correction) and the second from the change in volume of the crude oil with temperature. Both have been applied in this table. The values of API gravity at 60°F in this table are the result of a computer procedure which is the Standard (see 11.1.5.2 and 11.1.5.3 in Volume X).

The temperature ranges of this table are:

°API	°F
0 to 40	0 to 300
40 to 50	0 to 250
50 to 100	0 to 200

The values of API gravity at 60°F given in this table are based on data from the U.S. National Bureau of Standards and from other published data. Portions of the gravity and temperature ranges represent areas be-

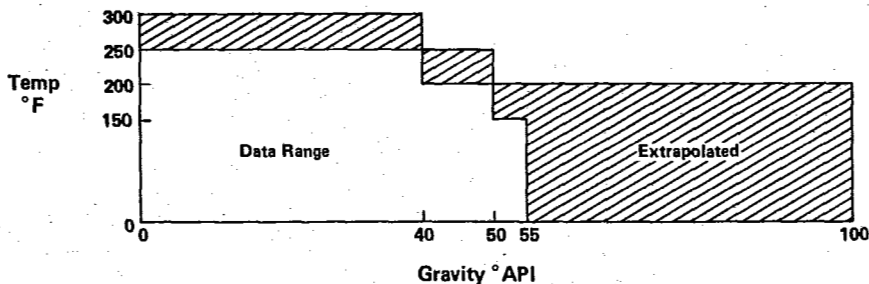


Figure I-1 — Data Limits for TABLE 5A, Generalized Crude Oils

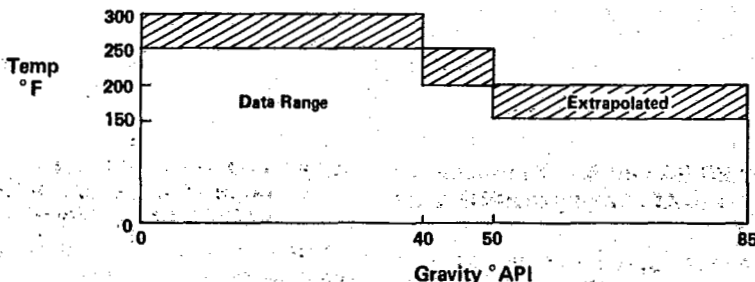


Figure I-2 — Data Limits for TABLE 5B, Generalized Products

yond these data. Thus, mathematical techniques were employed to extrapolate beyond the gravity and temperature ranges of the given data to determine the value of API gravity at 60°F for these areas. These values are denoted by an asterisk (*). Extension of the table beyond the ranges shown is not recommended.

Increments used in this table for determining API gravity at 60°F are 0.5°F and 0.5°API. Interpolation with temperature is not intended since there is no practical method of interpolation that will produce the accuracy obtainable from the Standard. However, interpolation with gravity to one additional significant digit can be reasonably made. Interpolation is not required if the TABLE 5A results are to be used as entries to TABLE 6A.

This table must be entered with an API hydrometer reading measured with a soft glass hydrometer calibrated at 60°F and with an observed temperature.

A correction to the glass hydrometer reading has been incorporated into the table to account for the thermal expansion of glass. The hydrometer constant, as defined in the *Report on the Development, Construction, Calculation, and Preparation of the ASTM-IP Petroleum Measurement Tables* (1960), varies with temperature according to the following:

$$HYC = 1 - 0.00001278 (t - 60°F) - 0.000000062 (t - 60°F)^2$$

Example 1

If the hydrometer reading for a crude oil at 72°F is 33.5°API, what is the API gravity of the crude oil corrected to 60°F?

Enter the table in the column "API Gravity at Observed Temperature," headed 33.5°API. Read down to an observed "Temperature" of 72°F. The corresponding API gravity at 60°F is 32.6°API.

Example 2

If the hydrometer reading for a crude oil at 42°F is 31.7°API, what is the API gravity of the crude oil corrected to 60°F?

Round 31.7°API to 31.5°API, the nearest 0.5°API increment. Since the result is to be used as an input to TABLE 6A, interpolation is not required. Enter the table in the column "API Gravity at Observed Temperature," headed 31.5°API. Read down to an observed "Temperature" of 42°F. The corresponding API gravity at 60°F is 32.8°API.

Example 3

If the hydrometer reading for crude oil at 42°F is 4.9°API, what is the API gravity of the crude oil corrected to 60°F?

1. Enter the table in the column "API Gravity at Observed Temperature," headed 4.5°API. Read down to an observed "Temperature" of 42°F. The corresponding API gravity at 60°F is 5.2°API.

2. Likewise note that for 5.0°API, the corresponding API gravity at 60°F is 5.8°API.

3. Interpolate on gravity

$$(5.2 - 5.8)/(4.5 - 5.0) = 1.2$$

$$1.2 * (4.9 - 5.0) = -0.12$$

4. Then, the gravity at 60°F corresponding to 4.9°API at 42°F is 5.8 minus 0.12 or 5.68°API.

(Text continues on page I-5 following TABLE 5A.)

API/ASTM-IP PETROLEUM MEASUREMENT TABLE

TABLE 5A, GENERALIZED CRUDE OILS

API GRAVITY CORRECTION TO 60 DEGREES F

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THIS TABLE MUST BE ENTERED WITH API GRAVITIES MEASURED WITH A SOFT GLASS HYDROMETER OR PYKNOMETER CALIBRATED AT 60 DEGREES F.

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F						
	1.0	0.5	1.0	1.5	2.0		2.5	3.0	3.5	4.0	4.5	5.0
0.0	3.4	2.8	3.4	3.9	4.4	4.9	5.5	6.0	6.5	7.1	7.6	0.0
0.5	3.3	2.8	3.3	3.9	4.4	4.9	5.4	6.0	6.5	7.0	7.6	0.5
1.0	3.3	2.8	3.3	3.8	4.4	4.9	5.4	6.0	6.5	7.0	7.5	1.0
1.5	3.3	2.8	3.3	3.8	4.3	4.9	5.4	5.9	6.5	7.0	7.5	1.5
2.0	3.3	2.7	3.3	3.8	4.3	4.9	5.4	5.9	6.4	7.0	7.5	2.0
2.5	3.3	2.7	3.3	3.8	4.3	4.8	5.4	5.9	6.4	6.9	7.5	2.5
3.0	3.2	2.7	3.2	3.8	4.3	4.8	5.3	5.9	6.4	6.9	7.4	3.0
3.5	3.2	2.7	3.2	3.7	4.3	4.8	5.3	5.8	6.4	6.9	7.4	3.5
4.0	3.2	2.7	3.2	3.7	4.2	4.8	5.3	5.8	6.4	6.9	7.4	4.0
4.5	3.2	2.6	3.2	3.7	4.2	4.7	5.3	5.8	6.3	6.9	7.4	4.5
5.0	3.2	2.6	3.2	3.7	4.2	4.7	5.3	5.8	6.3	6.8	7.4	5.0
5.5	3.1	2.6	3.1	3.7	4.2	4.7	5.2	5.8	6.3	6.8	7.3	5.5
6.0	3.1	2.6	3.1	3.6	4.2	4.7	5.2	5.7	6.3	6.8	7.3	6.0
6.5	3.1	2.6	3.1	3.6	4.1	4.7	5.2	5.7	6.2	6.8	7.3	6.5
7.0	3.1	2.5	3.1	3.6	4.1	4.6	5.2	5.7	6.2	6.7	7.3	7.0
7.5	3.1	2.5	3.1	3.6	4.1	4.6	5.1	5.7	6.2	6.7	7.3	7.5
8.0	3.0	2.5	3.0	3.6	4.1	4.6	5.1	5.7	6.2	6.7	7.2	8.0
8.5	3.0	2.5	3.0	3.5	4.1	4.6	5.1	5.6	6.2	6.7	7.2	8.5
9.0	3.0	2.5	3.0	3.5	4.0	4.6	5.1	5.6	6.1	6.7	7.2	9.0
9.5	3.0	2.4	3.0	3.5	4.0	4.5	5.1	5.6	6.1	6.6	7.2	9.5
10.0	3.0	2.4	3.0	3.5	4.0	4.5	5.0	5.6	6.1	6.6	7.1	10.0
10.5	2.9	2.4	2.9	3.5	4.0	4.5	5.0	5.5	6.1	6.6	7.1	10.5
11.0	2.9	2.4	2.9	3.4	4.0	4.5	5.0	5.5	6.0	6.6	7.1	11.0
11.5	2.9	2.4	2.9	3.4	3.9	4.5	5.0	5.5	6.0	6.6	7.1	11.5
12.0	2.9	2.3	2.9	3.4	3.9	4.4	5.0	5.5	6.0	6.5	7.1	12.0
12.5	2.9	2.3	2.9	3.4	3.9	4.4	4.9	5.5	6.0	6.5	7.0	12.5
13.0	2.8	2.3	2.8	3.4	3.9	4.4	4.9	5.4	6.0	6.5	7.0	13.0
13.5	2.8	2.3	2.8	3.3	3.9	4.4	4.9	5.4	5.9	6.5	7.0	13.5
14.0	2.8	2.3	2.8	3.3	3.8	4.4	4.9	5.4	5.9	6.4	7.0	14.0
14.5	2.8	2.2	2.8	3.3	3.8	4.3	4.9	5.4	5.9	6.4	6.9	14.5
15.0	2.8	2.2	2.8	3.3	3.8	4.3	4.8	5.4	5.9	6.4	6.9	15.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 0.0 TO 5.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP F	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	TEMP. F
15.0	1.7	2.2	2.8	3.3	3.8	4.3	4.8	5.4	5.9	6.4	6.9	15.0
15.5	1.7	2.2	2.7	3.3	3.8	4.3	4.8	5.3	5.9	6.4	6.9	15.5
16.0	1.7	2.2	2.7	3.2	3.8	4.3	4.8	5.3	5.8	6.4	6.9	16.0
16.5	1.7	2.2	2.7	3.2	3.7	4.3	4.8	5.3	5.8	6.3	6.9	16.5
17.0	1.6	2.2	2.7	3.2	3.7	4.2	4.8	5.3	5.8	6.3	6.8	17.0
17.5	1.6	2.1	2.7	3.2	3.7	4.2	4.7	5.3	5.8	6.3	6.8	17.5
18.0	1.6	2.1	2.6	3.2	3.7	4.2	4.7	5.2	5.7	6.3	6.8	18.0
18.5	1.6	2.1	2.6	3.1	3.7	4.2	4.7	5.2	5.7	6.2	6.8	18.5
19.0	1.6	2.1	2.6	3.1	3.6	4.1	4.7	5.2	5.7	6.2	6.7	19.0
19.5	1.5	2.1	2.6	3.1	3.6	4.1	4.6	5.2	5.7	6.2	6.7	19.5
20.0	1.5	2.0	2.6	3.1	3.6	4.1	4.6	5.1	5.7	6.2	6.7	20.0
20.5	1.5	2.0	2.5	3.1	3.6	4.1	4.6	5.1	5.6	6.2	6.7	20.5
21.0	1.5	2.0	2.5	3.0	3.5	4.1	4.6	5.1	5.6	6.1	6.7	21.0
21.5	1.5	2.0	2.5	3.0	3.5	4.0	4.6	5.1	5.6	6.1	6.6	21.5
22.0	1.4	2.0	2.5	3.0	3.5	4.0	4.5	5.1	5.6	6.1	6.6	22.0
22.5	1.4	1.9	2.5	3.0	3.5	4.0	4.5	5.0	5.6	6.1	6.6	22.5
23.0	1.4	1.9	2.4	3.0	3.5	4.0	4.5	5.0	5.5	6.1	6.6	23.0
23.5	1.4	1.9	2.4	2.9	3.4	4.0	4.5	5.0	5.5	6.0	6.6	23.5
24.0	1.4	1.9	2.4	2.9	3.4	3.9	4.5	5.0	5.5	6.0	6.5	24.0
24.5	1.3	1.9	2.4	2.9	3.4	3.9	4.4	5.0	5.5	6.0	6.5	24.5
25.0	1.3	1.8	2.4	2.9	3.4	3.9	4.4	4.9	5.5	6.0	6.5	25.0
25.5	1.3	1.8	2.3	2.9	3.4	3.9	4.4	4.9	5.4	5.9	6.5	25.5
26.0	1.3	1.8	2.3	2.8	3.3	3.9	4.4	4.9	5.4	5.9	6.4	26.0
26.5	1.3	1.8	2.3	2.8	3.3	3.8	4.4	4.9	5.4	5.9	6.4	26.5
27.0	1.2	1.8	2.3	2.8	3.3	3.8	4.3	4.9	5.4	5.9	6.4	27.0
27.5	1.2	1.7	2.3	2.8	3.3	3.8	4.3	4.8	5.3	5.9	6.4	27.5
28.0	1.2	1.7	2.2	2.8	3.3	3.8	4.3	4.8	5.3	5.8	6.4	28.0
28.5	1.2	1.7	2.2	2.7	3.2	3.8	4.3	4.8	5.3	5.8	6.3	28.5
29.0	1.2	1.7	2.2	2.7	3.2	3.7	4.3	4.8	5.3	5.8	6.3	29.0
29.5	1.2	1.7	2.2	2.7	3.2	3.7	4.2	4.7	5.3	5.8	6.3	29.5
30.0	1.1	1.6	2.2	2.7	3.2	3.7	4.2	4.7	5.2	5.8	6.3	30.0

API GRAVITY = 0.0 TO 5.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					4.0	4.5	5.0	TEMP. F			
	1.5	2.0	2.5	3.0	3.5							
CORRESPONDING API GRAVITY AT 60 F												
30.0	1.1	1.6	2.2	2.7	3.2	3.7	4.2	4.7	5.2	5.8	6.3	30.0
30.5	1.1	1.6	2.1	2.7	3.2	3.7	4.2	4.7	5.2	5.7	6.2	30.5
31.0	1.1	1.6	2.1	2.6	3.1	3.7	4.2	4.7	5.2	5.7	6.2	31.0
31.5	1.1	1.6	2.1	2.6	3.1	3.6	4.2	4.7	5.2	5.7	6.2	31.5
32.0	1.1	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.2	5.7	6.2	32.0
32.5	1.0	1.5	2.1	2.6	3.1	3.6	4.1	4.6	5.1	5.7	6.2	32.5
33.0	1.0	1.5	2.0	2.6	3.1	3.6	4.1	4.6	5.1	5.6	6.1	33.0
33.5	1.0	1.5	2.0	2.5	3.0	3.6	4.1	4.6	5.1	5.6	6.1	33.5
34.0	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.6	5.1	5.6	6.1	34.0
34.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.1	5.6	6.1	34.5
35.0	0.9	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.1	35.0
35.5	0.9	1.4	1.9	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	35.5
36.0	0.9	1.4	1.9	2.4	2.9	3.5	4.0	4.5	5.0	5.5	6.0	36.0
36.5	0.9	1.4	1.9	2.4	2.9	3.4	3.9	4.5	5.0	5.5	6.0	36.5
37.0	0.9	1.4	1.9	2.4	2.9	3.4	3.9	4.4	4.9	5.5	6.0	37.0
37.5	0.8	1.4	1.9	2.4	2.9	3.4	3.9	4.4	4.9	5.4	5.9	37.5
38.0	0.8	1.3	1.8	2.4	2.9	3.4	3.9	4.4	4.9	5.4	5.9	38.0
38.5	0.8	1.3	1.8	2.3	2.8	3.4	3.9	4.4	4.9	5.4	5.9	38.5
39.0	0.8	1.3	1.8	2.3	2.8	3.3	3.8	4.4	4.9	5.4	5.9	39.0
39.5	0.8	1.3	1.8	2.3	2.8	3.3	3.8	4.3	4.8	5.4	5.9	39.5
40.0	0.8	1.3	1.8	2.3	2.8	3.3	3.8	4.3	4.8	5.3	5.8	40.0
40.5	0.7	1.2	1.7	2.3	2.8	3.3	3.8	4.3	4.8	5.3	5.8	40.5
41.0	0.7	1.2	1.7	2.2	2.7	3.3	3.8	4.3	4.8	5.3	5.8	41.0
41.5	0.7	1.2	1.7	2.2	2.7	3.2	3.7	4.3	4.8	5.3	5.8	41.5
42.0	0.7	1.2	1.7	2.2	2.7	3.2	3.7	4.2	4.7	5.2	5.8	42.0
42.5	0.7	1.2	1.7	2.2	2.7	3.2	3.7	4.2	4.7	5.2	5.7	42.5
43.0	0.6	1.1	1.7	2.2	2.7	3.2	3.7	4.2	4.7	5.2	5.7	43.0
43.5	0.6	1.1	1.6	2.1	2.6	3.2	3.7	4.2	4.7	5.2	5.7	43.5
44.0	0.6	1.1	1.6	2.1	2.6	3.1	3.6	4.2	4.7	5.2	5.7	44.0
44.5	0.6	1.1	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.1	5.7	44.5
45.0	0.6	1.1	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.1	5.6	45.0

API GRAVITY = 0.0 TO 5.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED, CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					TEMP. F	
	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5		5.0
45.0	0.6	1.1	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.1	5.6	45.0
45.5	0.5	1.0	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.1	5.6	45.5
46.0	0.5	1.0	1.5	2.0	2.5	3.1	3.6	4.1	4.6	5.1	5.6	46.0
46.5	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.6	5.1	5.6	46.5
47.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	47.0
47.5	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	47.5
48.0	0.4	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	48.0
48.5	0.4	0.9	1.4	1.9	2.5	3.0	3.5	4.0	4.5	5.0	5.5	48.5
49.0	0.4	0.9	1.4	1.9	2.4	2.9	3.4	3.9	4.4	5.0	5.5	49.0
49.5	0.4	0.9	1.4	1.9	2.4	2.9	3.4	3.9	4.4	4.9	5.4	49.5
50.0	0.4	0.9	1.4	1.9	2.4	2.9	3.4	3.9	4.4	4.9	5.4	50.0
50.5	0.4	0.9	1.4	1.9	2.4	2.9	3.4	3.9	4.4	4.9	5.4	50.5
51.0	0.3	0.8	1.3	1.8	2.4	2.9	3.4	3.9	4.4	4.9	5.4	51.0
51.5	0.3	0.8	1.3	1.8	2.3	2.8	3.3	3.8	4.3	4.9	5.4	51.5
52.0	0.3	0.8	1.3	1.8	2.3	2.8	3.3	3.8	4.3	4.8	5.3	52.0
52.5	0.3	0.8	1.3	1.8	2.3	2.8	3.3	3.8	4.3	4.8	5.3	52.5
53.0	0.3	0.8	1.3	1.8	2.3	2.8	3.3	3.8	4.3	4.8	5.3	53.0
53.5	0.2	0.7	1.2	1.8	2.3	2.8	3.3	3.8	4.3	4.8	5.3	53.5
54.0	0.2	0.7	1.2	1.7	2.2	2.7	3.2	3.7	4.2	4.7	5.3	54.0
54.5	0.2	0.7	1.2	1.7	2.2	2.7	3.2	3.7	4.2	4.7	5.2	54.5
55.0	0.2	0.7	1.2	1.7	2.2	2.7	3.2	3.7	4.2	4.7	5.2	55.0
55.5	0.2	0.7	1.2	1.7	2.2	2.7	3.2	3.7	4.2	4.7	5.2	55.5
56.0	0.1	0.7	1.2	1.7	2.2	2.7	3.2	3.7	4.2	4.7	5.2	56.0
56.5	0.1	0.6	1.1	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.1	56.5
57.0	0.1	0.6	1.1	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.1	57.0
57.5	0.1	0.6	1.1	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.1	57.5
58.0	0.1	0.6	1.1	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.1	58.0
58.5	0.1	0.6	1.1	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.1	58.5
59.0	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	59.0
59.5	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	59.5
60.0	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	60.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 0.0 TO 5.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	0.0	0.5	1.0	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					4.0	4.5	5.0	TEMP. F
				1.5	2.0	2.5	3.0	3.5				
60.0	-	-	-	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	60.0
60.5	-	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	60.5
61.0	-	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	61.0
61.5	-	0.4	0.9	1.4	1.9	2.4	2.9	3.4	3.9	4.4	4.9	61.5
62.0	-	0.4	0.9	1.4	1.9	2.4	2.9	3.4	3.9	4.4	4.9	62.0
62.5	-	0.4	0.9	1.4	1.9	2.4	2.9	3.4	3.9	4.4	4.9	62.5
63.0	-	0.4	0.9	1.4	1.9	2.4	2.9	3.4	3.9	4.4	4.9	63.0
63.5	-	0.4	0.9	1.4	1.9	2.4	2.9	3.4	3.9	4.4	4.9	63.5
64.0	-	0.3	0.8	1.3	1.8	2.3	2.8	3.3	3.8	4.3	4.8	64.0
64.5	-	0.3	0.8	1.3	1.8	2.3	2.8	3.3	3.8	4.3	4.8	64.5
65.0	-	0.3	0.8	1.3	1.8	2.3	2.8	3.3	3.8	4.3	4.8	65.0
65.5	-	0.3	0.8	1.3	1.8	2.3	2.8	3.3	3.8	4.3	4.8	65.5
66.0	-	0.3	0.8	1.3	1.8	2.3	2.8	3.3	3.8	4.3	4.8	66.0
66.5	-	0.3	0.8	1.3	1.7	2.2	2.7	3.2	3.7	4.2	4.7	66.5
67.0	-	0.2	0.7	1.2	1.7	2.2	2.7	3.2	3.7	4.2	4.7	67.0
67.5	-	0.2	0.7	1.2	1.7	2.2	2.7	3.2	3.7	4.2	4.7	67.5
68.0	-	0.2	0.7	1.2	1.7	2.2	2.7	3.2	3.7	4.2	4.7	68.0
68.5	-	0.2	0.7	1.2	1.7	2.2	2.7	3.2	3.7	4.2	4.6	68.5
69.0	-	0.2	0.7	1.2	1.7	2.1	2.6	3.1	3.6	4.1	4.6	69.0
69.5	-	0.1	0.6	1.1	1.6	2.1	2.6	3.1	3.6	4.1	4.6	69.5
70.0	-	0.1	0.6	1.1	1.6	2.1	2.6	3.1	3.6	4.1	4.6	70.0
70.5	-	0.1	0.6	1.1	1.6	2.1	2.6	3.1	3.6	4.1	4.6	70.5
71.0	-	0.1	0.6	1.1	1.6	2.1	2.6	3.1	3.6	4.1	4.5	71.0
71.5	-	0.1	0.6	1.1	1.6	2.1	2.5	3.0	3.5	4.0	4.5	71.5
72.0	-	0.1	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	72.0
72.5	-	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	72.5
73.0	-	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	73.0
73.5	-	-	0.5	1.0	1.5	2.0	2.5	3.0	3.5	3.9	4.4	73.5
74.0	-	-	0.5	1.0	1.5	2.0	2.4	2.9	3.4	3.9	4.4	74.0
74.5	-	-	0.5	0.9	1.4	1.9	2.4	2.9	3.4	3.9	4.4	74.5
75.0	-	-	0.4	0.9	1.4	1.9	2.4	2.9	3.4	3.9	4.4	75.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 0.0 TO 5.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					4.0	4.5	5.0	TEMP. F
	1.5	2.0	2.5	3.0	3.5				
75.0	0.9	1.4	1.9	2.4	2.9	3.4	3.9	4.4	75.0
75.5	0.9	1.4	1.9	2.4	2.9	3.4	3.9	4.4	75.5
76.0	0.9	1.4	1.9	2.4	2.9	3.4	3.8	4.3	76.0
76.5	0.9	1.4	1.9	2.3	2.8	3.3	3.8	4.3	76.5
77.0	0.9	1.3	1.8	2.3	2.8	3.3	3.8	4.3	77.0
77.5	0.8	1.3	1.8	2.3	2.8	3.3	3.8	4.3	77.5
78.0	0.8	1.3	1.8	2.3	2.8	3.3	3.8	4.3	78.0
78.5	0.8	1.3	1.8	2.3	2.8	3.3	3.7	4.2	78.5
79.0	0.8	1.3	1.8	2.3	2.7	3.2	3.7	4.2	79.0
79.5	0.8	1.2	1.7	2.2	2.7	3.2	3.7	4.2	79.5
80.0	0.7	1.2	1.7	2.2	2.7	3.2	3.7	4.2	80.0
80.5	0.7	1.2	1.7	2.2	2.7	3.2	3.7	4.2	80.5
81.0	0.7	1.2	1.7	2.2	2.7	3.2	3.6	4.1	81.0
81.5	0.7	1.2	1.7	2.2	2.6	3.1	3.6	4.1	81.5
82.0	0.7	1.2	1.6	2.1	2.6	3.1	3.6	4.1	82.0
82.5	0.6	1.1	1.6	2.1	2.6	3.1	3.6	4.1	82.5
83.0	0.6	1.1	1.6	2.1	2.6	3.1	3.6	4.1	83.0
83.5	0.6	1.1	1.6	2.1	2.6	3.1	3.5	4.0	83.5
84.0	0.6	1.1	1.6	2.1	2.5	3.0	3.5	4.0	84.0
84.5	0.6	1.1	1.5	2.0	2.5	3.0	3.5	4.0	84.5
85.0	0.6	1.0	1.5	2.0	2.5	3.0	3.5	4.0	85.0
85.5	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	85.5
86.0	0.5	1.0	1.5	2.0	2.5	3.0	3.4	3.9	86.0
86.5	0.5	1.0	1.5	2.0	2.4	2.9	3.4	3.9	86.5
87.0	0.5	1.0	1.5	1.9	2.4	2.9	3.4	3.9	87.0
87.5	0.5	0.9	1.4	1.9	2.4	2.9	3.4	3.9	87.5
88.0	0.4	0.9	1.4	1.9	2.4	2.9	3.4	3.9	88.0
88.5	0.4	0.9	1.4	1.9	2.4	2.9	3.3	3.8	88.5
89.0	0.4	0.9	1.4	1.9	2.3	2.8	3.3	3.8	89.0
89.5	0.4	0.9	1.4	1.8	2.3	2.8	3.3	3.8	89.5
90.0	0.4	0.8	1.3	1.8	2.3	2.8	3.3	3.8	90.0

API GRAVITY = 0.0 TO 5.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					4.0	4.5	5.0	TEMP. F
	1.5	2.0	2.5	3.0	3.5				
90.0	0.4	0.8	1.3	1.8	2.3	2.8	3.3	3.8	90.0
90.5	0.3	0.8	1.3	1.8	2.3	2.8	3.3	3.7	90.5
91.0	0.3	0.8	1.3	1.8	2.3	2.8	3.2	3.7	91.0
91.5	0.3	0.8	1.3	1.8	2.3	2.7	3.2	3.7	91.5
92.0	0.3	0.8	1.3	1.7	2.2	2.7	3.2	3.7	92.0
92.5	0.3	0.8	1.2	1.7	2.2	2.7	3.2	3.7	92.5
93.0	0.3	0.7	1.2	1.7	2.2	2.7	3.2	3.6	93.0
93.5	0.2	0.7	1.2	1.7	2.2	2.7	3.1	3.6	93.5
94.0	0.2	0.7	1.2	1.7	2.2	2.6	3.1	3.6	94.0
94.5	0.2	0.7	1.2	1.7	2.1	2.6	3.1	3.6	94.5
95.0	0.2	0.7	1.1	1.6	2.1	2.6	3.1	3.6	95.0
95.5	0.2	0.6	1.1	1.6	2.1	2.6	3.1	3.5	95.5
96.0	0.1	0.6	1.1	1.6	2.1	2.6	3.0	3.5	96.0
96.5	0.1	0.6	1.1	1.6	2.1	2.5	3.0	3.5	96.5
97.0	0.1	0.6	1.1	1.6	2.0	2.5	3.0	3.5	97.0
97.5	0.1	0.6	1.1	1.5	2.0	2.5	3.0	3.5	97.5
98.0	0.1	0.5	1.0	1.5	2.0	2.5	3.0	3.4	98.0
98.5	0.0	0.5	1.0	1.5	2.0	2.5	2.9	3.4	98.5
99.0	0.0	0.5	1.0	1.5	2.0	2.4	2.9	3.4	99.0
99.5	0.0	0.5	1.0	1.5	1.9	2.4	2.9	3.4	99.5
100.0	-	0.5	1.0	1.4	1.9	2.4	2.9	3.4	100.0
100.5	-	0.5	0.9	1.4	1.9	2.4	2.9	3.3	100.5
101.0	-	0.4	0.9	1.4	1.9	2.4	2.8	3.3	101.0
101.5	-	0.4	0.9	1.4	1.9	2.3	2.8	3.3	101.5
102.0	-	0.4	0.9	1.4	1.8	2.3	2.8	3.3	102.0
102.5	-	0.4	0.9	1.3	1.8	2.3	2.8	3.3	102.5
103.0	-	0.4	0.8	1.3	1.8	2.3	2.8	3.2	103.0
103.5	-	0.3	0.8	1.3	1.8	2.3	2.7	3.2	103.5
104.0	-	0.3	0.8	1.3	1.8	2.2	2.7	3.2	104.0
104.5	-	0.3	0.8	1.3	1.7	2.2	2.7	3.2	104.5
105.0	-	0.3	0.8	1.3	1.7	2.2	2.7	3.2	105.0

API GRAVITY = 0.0 TO 5.0

☛ DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F
	1.5	2.0	2.5	3.0	3.5	
105.0	-	0.3	0.8	1.3	1.7	3.2
105.5	-	0.3	0.8	1.2	1.7	3.2
106.0	-	0.3	0.7	1.2	1.7	3.1
106.5	-	0.2	0.7	1.2	1.7	3.1
107.0	-	0.2	0.7	1.2	1.7	3.1
107.5	-	0.2	0.7	1.2	1.6	3.1
108.0	-	0.2	0.7	1.1	1.6	3.1
108.5	-	0.2	0.6	1.1	1.6	3.0
109.0	-	0.1	0.6	1.1	1.6	3.0
109.5	-	0.1	0.6	1.1	1.6	3.0
110.0	-	0.1	0.6	1.1	1.5	3.0
110.5	-	0.1	0.6	1.0	1.5	3.0
111.0	-	0.1	0.5	1.0	1.5	2.9
111.5	-	0.0	0.5	1.0	1.5	2.9
112.0	-	0.0	0.5	1.0	1.5	2.9
112.5	-	0.0	0.5	1.0	1.4	2.9
113.0	-	-	0.5	0.9	1.4	2.9
113.5	-	-	0.5	0.9	1.4	2.8
114.0	-	-	0.4	0.9	1.4	2.8
114.5	-	-	0.4	0.9	1.4	2.8
115.0	-	-	0.4	0.9	1.3	2.8
115.5	-	-	0.4	0.9	1.3	2.8
116.0	-	-	0.4	0.8	1.3	2.7
116.5	-	-	0.3	0.8	1.3	2.7
117.0	-	-	0.3	0.8	1.3	2.7
117.5	-	-	0.3	0.8	1.3	2.7
118.0	-	-	0.3	0.8	1.2	2.7
118.5	-	-	0.3	0.7	1.2	2.6
119.0	-	-	0.2	0.7	1.2	2.6
119.5	-	-	0.2	0.7	1.2	2.6
120.0	-	-	0.2	0.7	1.2	2.6

API GRAVITY = 0.0 TO 5.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5	0.0	TEMP. F
	1.5	2.0	2.5	3.0	3.5												
120.0	-	-	0.2	0.7	1.2	2.6	2.1	1.6	1.2	0.7	0.2	-	-	-	-	-	120.0
120.5	-	-	0.2	0.7	1.1	2.6	2.1	1.6	1.1	0.6	0.2	-	-	-	-	-	120.5
121.0	-	-	0.2	0.6	1.1	2.5	2.1	1.6	1.1	0.6	0.2	-	-	-	-	-	121.0
121.5	-	-	0.2	0.6	1.1	2.5	2.0	1.6	1.1	0.6	0.1	-	-	-	-	-	121.5
122.0	-	-	0.1	0.6	1.1	2.5	2.0	1.6	1.1	0.6	0.1	-	-	-	-	-	122.0
122.5	-	-	0.1	0.6	1.1	2.5	2.0	1.5	1.1	0.6	0.1	-	-	-	-	-	122.5
123.0	-	-	0.1	0.6	1.0	2.5	2.0	1.5	1.0	0.6	0.1	-	-	-	-	-	123.0
123.5	-	-	0.1	0.6	1.0	2.4	2.0	1.5	1.0	0.6	0.1	-	-	-	-	-	123.5
124.0	-	-	0.1	0.5	1.0	2.4	2.0	1.5	1.0	0.5	0.1	-	-	-	-	-	124.0
124.5	-	-	0.0	0.5	1.0	2.4	1.9	1.5	1.0	0.5	0.0	-	-	-	-	-	124.5
125.0	-	-	0.0	0.5	1.0	2.4	1.9	1.4	1.0	0.5	0.0	-	-	-	-	-	125.0
125.5	-	-	0.0	0.5	1.0	2.4	1.9	1.4	1.0	0.5	0.0	-	-	-	-	-	125.5
126.0	-	-	-	0.5	0.9	2.3	1.9	1.4	0.9	0.4	-	-	-	-	-	-	126.0
126.5	-	-	-	0.4	0.9	2.3	1.9	1.4	0.9	0.4	-	-	-	-	-	-	126.5
127.0	-	-	-	0.4	0.9	2.3	1.8	1.4	0.9	0.4	-	-	-	-	-	-	127.0
127.5	-	-	-	0.4	0.9	2.3	1.8	1.3	0.9	0.4	-	-	-	-	-	-	127.5
128.0	-	-	-	0.4	0.9	2.3	1.8	1.3	0.9	0.4	-	-	-	-	-	-	128.0
128.5	-	-	-	0.4	0.8	2.2	1.8	1.3	0.8	0.4	-	-	-	-	-	-	128.5
129.0	-	-	-	0.3	0.8	2.2	1.8	1.3	0.8	0.3	-	-	-	-	-	-	129.0
129.5	-	-	-	0.3	0.8	2.2	1.7	1.3	0.8	0.3	-	-	-	-	-	-	129.5
130.0	-	-	-	0.3	0.8	2.2	1.7	1.3	0.8	0.3	-	-	-	-	-	-	130.0
130.5	-	-	-	0.3	0.8	2.2	1.7	1.2	0.8	0.3	-	-	-	-	-	-	130.5
131.0	-	-	-	0.3	0.7	2.2	1.7	1.2	0.7	0.3	-	-	-	-	-	-	131.0
131.5	-	-	-	0.3	0.7	2.1	1.7	1.2	0.7	0.3	-	-	-	-	-	-	131.5
132.0	-	-	-	0.2	0.7	2.1	1.6	1.2	0.7	0.2	-	-	-	-	-	-	132.0
132.5	-	-	-	0.2	0.7	2.1	1.6	1.2	0.7	0.2	-	-	-	-	-	-	132.5
133.0	-	-	-	0.2	0.7	2.1	1.6	1.1	0.7	0.2	-	-	-	-	-	-	133.0
133.5	-	-	-	0.2	0.7	2.1	1.6	1.1	0.7	0.2	-	-	-	-	-	-	133.5
134.0	-	-	-	0.2	0.6	2.0	1.6	1.1	0.6	0.2	-	-	-	-	-	-	134.0
134.5	-	-	-	0.1	0.6	2.0	1.6	1.1	0.6	0.1	-	-	-	-	-	-	134.5
135.0	-	-	-	0.1	0.6	2.0	1.5	1.1	0.6	0.1	-	-	-	-	-	-	135.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F.	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F.
	1.5	2.0	2.5	3.0	3.5	
135.0	-	-	-	0.1	0.6	1.1
135.5	-	-	-	0.1	0.6	2.0
136.0	-	-	-	0.1	0.6	1.5
136.5	-	-	-	0.1	0.5	2.0
137.0	-	-	-	0.1	0.5	1.9
137.5	-	-	-	0.0	0.5	1.9
138.0	-	-	-	0.0	0.5	1.9
138.5	-	-	-	-	0.5	1.9
139.0	-	-	-	-	0.4	1.8
139.5	-	-	-	-	0.4	1.8
140.0	-	-	-	-	0.4	1.8
140.5	-	-	-	-	0.4	1.8
141.0	-	-	-	-	0.4	1.8
141.5	-	-	-	-	0.4	1.7
142.0	-	-	-	-	0.3	1.7
142.5	-	-	-	-	0.3	1.7
143.0	-	-	-	-	0.3	1.7
143.5	-	-	-	-	0.3	1.7
144.0	-	-	-	-	0.3	1.7
144.5	-	-	-	-	0.2	1.6
145.0	-	-	-	-	0.2	1.6
145.5	-	-	-	-	0.2	1.6
146.0	-	-	-	-	0.2	1.6
146.5	-	-	-	-	0.2	1.6
147.0	-	-	-	-	0.2	1.5
147.5	-	-	-	-	0.1	1.5
148.0	-	-	-	-	0.1	1.5
148.5	-	-	-	-	0.1	1.5
149.0	-	-	-	-	0.1	1.5
149.5	-	-	-	-	0.1	1.4
150.0	-	-	-	-	0.0	1.4

API GRAVITY = 0.0 TO 5.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F
	0.0	0.5	1.0	1.5	2.0	
150.0	-	-	-	-	0.0	150.0
150.5	-	-	-	-	0.0	150.5
151.0	-	-	-	-	0.0	151.0
151.5	-	-	-	-	-	151.5
152.0	-	-	-	-	-	152.0
152.5	-	-	-	-	-	152.5
153.0	-	-	-	-	-	153.0
153.5	-	-	-	-	-	153.5
154.0	-	-	-	-	-	154.0
154.5	-	-	-	-	-	154.5
155.0	-	-	-	-	-	155.0
155.5	-	-	-	-	-	155.5
156.0	-	-	-	-	-	156.0
156.5	-	-	-	-	-	156.5
157.0	-	-	-	-	-	157.0
157.5	-	-	-	-	-	157.5
158.0	-	-	-	-	-	158.0
158.5	-	-	-	-	-	158.5
159.0	-	-	-	-	-	159.0
159.5	-	-	-	-	-	159.5
160.0	-	-	-	-	-	160.0
160.5	-	-	-	-	-	160.5
161.0	-	-	-	-	-	161.0
161.5	-	-	-	-	-	161.5
162.0	-	-	-	-	-	162.0
162.5	-	-	-	-	-	162.5
163.0	-	-	-	-	-	163.0
163.5	-	-	-	-	-	163.5
164.0	-	-	-	-	-	164.0
164.5	-	-	-	-	-	164.5
165.0	-	-	-	-	-	165.0

API GRAVITY = 0.0 TO 5.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F
	1.5	2.0	2.5	3.0	3.5	
165.0	-	-	-	-	-	165.0
165.5	-	-	-	-	-	165.5
166.0	-	-	-	-	-	166.0
166.5	-	-	-	-	-	166.5
167.0	-	-	-	-	-	167.0
167.5	-	-	-	-	-	167.5
168.0	-	-	-	-	-	168.0
168.5	-	-	-	-	-	168.5
169.0	-	-	-	-	-	169.0
169.5	-	-	-	-	-	169.5
170.0	-	-	-	-	-	170.0
170.5	-	-	-	-	-	170.5
171.0	-	-	-	-	-	171.0
171.5	-	-	-	-	-	171.5
172.0	-	-	-	-	-	172.0
172.5	-	-	-	-	-	172.5
173.0	-	-	-	-	-	173.0
173.5	-	-	-	-	-	173.5
174.0	-	-	-	-	-	174.0
174.5	-	-	-	-	-	174.5
175.0	-	-	-	-	-	175.0
175.5	-	-	-	-	-	175.5
176.0	-	-	-	-	-	176.0
176.5	-	-	-	-	-	176.5
177.0	-	-	-	-	-	177.0
177.5	-	-	-	-	-	177.5
178.0	-	-	-	-	-	178.0
178.5	-	-	-	-	-	178.5
179.0	-	-	-	-	-	179.0
179.5	-	-	-	-	-	179.5
180.0	-	-	-	-	-	180.0

API GRAVITY = 0.0 TO 5.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F
	1.0	0.5	1.0	1.5	2.0	
180.0	-	-	-	-	-	0.3
180.5	-	-	-	-	-	0.3
181.0	-	-	-	-	-	0.3
181.5	-	-	-	-	-	0.3
182.0	-	-	-	-	-	0.2
182.5	-	-	-	-	-	0.2
183.0	-	-	-	-	-	0.2
183.5	-	-	-	-	-	0.2
184.0	-	-	-	-	-	0.2
184.5	-	-	-	-	-	0.1
185.0	-	-	-	-	-	0.1
185.5	-	-	-	-	-	0.1
186.0	-	-	-	-	-	0.1
186.5	-	-	-	-	-	0.1
187.0	-	-	-	-	-	0.1
187.5	-	-	-	-	-	0.0
188.0	-	-	-	-	-	0.0
188.5	-	-	-	-	-	-
189.0	-	-	-	-	-	-
189.5	-	-	-	-	-	-
190.0	-	-	-	-	-	-
190.5	-	-	-	-	-	-
191.0	-	-	-	-	-	-
191.5	-	-	-	-	-	-
192.0	-	-	-	-	-	-
192.5	-	-	-	-	-	-
193.0	-	-	-	-	-	-
193.5	-	-	-	-	-	-
194.0	-	-	-	-	-	-
194.5	-	-	-	-	-	-
195.0	-	-	-	-	-	-

API GRAVITY = 0.0 TO 5.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					9.0	9.5	10.0	TEMP F
	6.5	7.0	7.5	8.0	8.5				
0.0	9.2	9.7	10.2	10.8	11.3	11.8	12.4	12.9	0.0
0.5	9.2	9.7	10.2	10.7	11.3	11.8	12.3	12.9	0.5
1.0	9.1	9.7	10.2	10.7	11.2	11.8	12.3	12.8	1.0
1.5	9.1	9.6	10.2	10.7	11.2	11.8	12.3	12.8	1.5
2.0	9.1	9.6	10.1	10.7	11.2	11.7	12.3	12.8	2.0
2.5	9.1	9.6	10.1	10.6	11.2	11.7	12.2	12.8	2.5
3.0	9.0	9.6	10.1	10.6	11.2	11.7	12.2	12.7	3.0
3.5	9.0	9.5	10.1	10.6	11.1	11.7	12.2	12.7	3.5
4.0	9.0	9.5	10.0	10.6	11.1	11.6	12.2	12.7	4.0
4.5	9.0	9.5	10.0	10.6	11.1	11.6	12.1	12.7	4.5
5.0	8.9	9.5	10.0	10.5	11.1	11.6	12.1	12.6	5.0
5.5	8.9	9.5	10.0	10.5	11.0	11.6	12.1	12.6	5.5
6.0	8.9	9.4	10.0	10.5	11.0	11.5	12.0	12.6	6.0
6.5	8.9	9.4	9.9	10.5	11.0	11.5	12.0	12.6	6.5
7.0	8.9	9.4	9.9	10.4	11.0	11.5	12.0	12.5	7.0
7.5	8.8	9.4	9.9	10.4	10.9	11.5	12.0	12.5	7.5
8.0	8.8	9.3	9.9	10.4	10.9	11.4	12.0	12.5	8.0
8.5	8.8	9.3	9.8	10.4	10.9	11.4	11.9	12.5	8.5
9.0	8.8	9.3	9.8	10.3	10.9	11.4	11.9	12.4	9.0
9.5	8.7	9.3	9.8	10.3	10.8	11.4	11.9	12.4	9.5
10.0	8.7	9.2	9.8	10.3	10.8	11.3	11.9	12.4	10.0
10.5	8.7	9.2	9.7	10.3	10.8	11.3	11.8	12.4	10.5
11.0	8.7	9.2	9.7	10.2	10.8	11.3	11.8	12.3	11.0
11.5	8.6	9.2	9.7	10.2	10.7	11.3	11.8	12.3	11.5
12.0	8.6	9.1	9.7	10.2	10.7	11.2	11.8	12.3	12.0
12.5	8.6	9.1	9.7	10.2	10.7	11.2	11.7	12.3	12.5
13.0	8.6	9.1	9.6	10.2	10.7	11.2	11.7	12.2	13.0
13.5	8.6	9.1	9.6	10.1	10.7	11.2	11.7	12.2	13.5
14.0	8.5	9.1	9.6	10.1	10.6	11.2	11.7	12.2	14.0
14.5	8.5	9.0	9.6	10.1	10.6	11.1	11.7	12.2	14.5
15.0	8.5	9.0	9.5	10.1	10.6	11.1	11.6	12.2	15.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 5.0 TO 10.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F
	6.0	5.5	5.0	6.0	6.5	
15.0	8.0	7.4	6.9	8.0	8.5	11.1
15.5	7.9	7.4	6.9	7.9	8.5	11.1
16.0	7.9	7.4	6.9	7.9	8.4	11.0
16.5	7.9	7.4	6.9	7.9	8.4	11.0
17.0	7.9	7.4	6.8	7.9	8.4	11.0
17.5	7.9	7.3	6.8	7.9	8.4	11.0
18.0	7.8	7.3	6.8	7.8	8.4	11.0
18.5	7.8	7.3	6.8	7.8	8.3	10.9
19.0	7.8	7.3	6.7	7.8	8.3	10.9
19.5	7.8	7.2	6.7	7.8	8.3	10.9
20.0	7.7	7.2	6.7	7.7	8.3	10.9
20.5	7.7	7.2	6.7	7.7	8.2	10.8
21.0	7.7	7.2	6.6	7.7	8.2	10.8
21.5	7.7	7.2	6.6	7.7	8.2	10.8
22.0	7.7	7.1	6.6	7.7	8.2	10.8
22.5	7.6	7.1	6.6	7.6	8.2	10.7
23.0	7.6	7.1	6.6	7.6	8.1	10.7
23.5	7.6	7.1	6.6	7.6	8.1	10.7
24.0	7.6	7.0	6.5	7.6	8.1	10.7
24.5	7.5	7.0	6.5	7.5	8.1	10.7
25.0	7.5	7.0	6.5	7.5	8.0	10.6
25.5	7.5	7.0	6.5	7.5	8.0	10.6
26.0	7.5	7.0	6.4	7.5	8.0	10.6
26.5	7.5	6.9	6.4	7.5	8.0	10.6
27.0	7.4	6.9	6.4	7.4	7.9	10.5
27.5	7.4	6.9	6.4	7.4	7.9	10.5
28.0	7.4	6.9	6.4	7.4	7.9	10.5
28.5	7.4	6.8	6.3	7.4	7.9	10.5
29.0	7.3	6.8	6.3	7.3	7.9	10.4
29.5	7.3	6.8	6.3	7.3	7.8	10.4
30.0	7.3	6.8	6.3	7.3	7.8	10.4

API GRAVITY = 5.0 TO 10.0

♦ DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F.

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F.					9.0	9.5	10.0	TEMP. F			
	6.0	5.5	5.0	6.0	6.5							
30.0	7.3	6.8	6.3	7.8	8.3	8.8	9.4	9.9	10.4	10.9	11.4	30.0
30.5	7.3	6.8	6.2	7.8	8.3	8.8	9.3	9.9	10.4	10.9	11.4	30.5
31.0	7.3	6.7	6.2	7.8	8.3	8.8	9.3	9.8	10.3	10.9	11.4	31.0
31.5	7.2	6.7	6.2	7.7	8.3	8.8	9.3	9.8	10.3	10.8	11.3	31.5
32.0	7.2	6.7	6.2	7.7	8.2	8.8	9.3	9.8	10.3	10.8	11.3	32.0
32.5	7.2	6.7	6.2	7.7	8.2	8.7	9.2	9.8	10.3	10.8	11.3	32.5
33.0	7.2	6.7	6.1	7.7	8.2	8.7	9.2	9.7	10.3	10.8	11.3	33.0
33.5	7.1	6.6	6.1	7.7	8.2	8.7	9.2	9.7	10.2	10.7	11.3	33.5
34.0	7.1	6.6	6.1	7.6	8.2	8.7	9.2	9.7	10.2	10.7	11.2	34.0
34.5	7.1	6.6	6.1	7.6	8.1	8.6	9.2	9.7	10.2	10.7	11.2	34.5
35.0	7.1	6.6	6.1	7.6	8.1	8.6	9.1	9.6	10.2	10.7	11.2	35.0
35.5	7.1	6.5	6.0	7.6	8.1	8.6	9.1	9.6	10.1	10.6	11.2	35.5
36.0	7.0	6.5	6.0	7.5	8.1	8.6	9.1	9.6	10.1	10.6	11.1	36.0
36.5	7.0	6.5	6.0	7.5	8.0	8.5	9.1	9.6	10.1	10.6	11.1	36.5
37.0	7.0	6.5	6.0	7.5	8.0	8.5	9.0	9.5	10.1	10.6	11.1	37.0
37.5	7.0	6.5	5.9	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.1	37.5
38.0	6.9	6.4	5.9	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	38.0
38.5	6.9	6.4	5.9	7.4	7.9	8.5	9.0	9.5	10.0	10.5	11.0	38.5
39.0	6.9	6.4	5.9	7.4	7.9	8.4	8.9	9.5	10.0	10.5	11.0	39.0
39.5	6.9	6.4	5.9	7.4	7.9	8.4	8.9	9.4	9.9	10.5	11.0	39.5
40.0	6.9	6.4	5.8	7.4	7.9	8.4	8.9	9.4	9.9	10.4	10.9	40.0
40.5	6.8	6.3	5.8	7.3	7.9	8.4	8.9	9.4	9.9	10.4	10.9	40.5
41.0	6.8	6.3	5.8	7.3	7.8	8.3	8.9	9.4	9.9	10.4	10.9	41.0
41.5	6.8	6.3	5.8	7.3	7.8	8.3	8.8	9.3	9.9	10.4	10.9	41.5
42.0	6.8	6.3	5.8	7.3	7.8	8.3	8.8	9.3	9.8	10.3	10.8	42.0
42.5	6.8	6.2	5.7	7.3	7.8	8.3	8.8	9.3	9.8	10.3	10.8	42.5
43.0	6.7	6.2	5.7	7.2	7.7	8.3	8.8	9.3	9.8	10.3	10.8	43.0
43.5	6.7	6.2	5.7	7.2	7.7	8.2	8.7	9.3	9.8	10.3	10.8	43.5
44.0	6.7	6.2	5.7	7.2	7.7	8.2	8.7	9.2	9.7	10.2	10.8	44.0
44.5	6.7	6.2	5.7	7.2	7.7	8.2	8.7	9.2	9.7	10.2	10.7	44.5
45.0	6.6	6.1	5.6	7.2	7.7	8.2	8.7	9.2	9.7	10.2	10.7	45.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 5.0 TO 10.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					9.0	9.5	10.0	TEMP. F
	6.5	7.0	7.5	8.0	8.5				
45.0	7.2	7.7	8.2	8.7	9.2	9.7	10.2	10.7	45.0
45.5	7.1	7.6	8.1	8.7	9.2	9.7	10.2	10.7	45.5
46.0	7.1	7.6	8.1	8.6	9.1	9.6	10.2	10.7	46.0
46.5	7.1	7.6	8.1	8.6	9.1	9.6	10.1	10.6	46.5
47.0	7.1	7.6	8.1	8.6	9.1	9.6	10.1	10.6	47.0
47.5	7.0	7.5	8.1	8.6	9.1	9.6	10.1	10.6	47.5
48.0	7.0	7.5	8.0	8.5	9.0	9.6	10.1	10.6	48.0
48.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	48.5
49.0	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	49.0
49.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	49.5
50.0	6.9	7.4	7.9	8.4	9.0	9.5	10.0	10.5	50.0
50.5	6.9	7.4	7.9	8.4	8.9	9.4	9.9	10.4	50.5
51.0	6.9	7.4	7.9	8.4	8.9	9.4	9.9	10.4	51.0
51.5	6.9	7.4	7.9	8.4	8.9	9.4	9.9	10.4	51.5
52.0	6.8	7.4	7.9	8.4	8.9	9.4	9.9	10.4	52.0
52.5	6.8	7.3	7.8	8.3	8.8	9.3	9.8	10.4	52.5
53.0	6.8	7.3	7.8	8.3	8.8	9.3	9.8	10.3	53.0
53.5	6.8	7.3	7.8	8.3	8.8	9.3	9.8	10.3	53.5
54.0	6.8	7.3	7.8	8.3	8.8	9.3	9.8	10.3	54.0
54.5	6.7	7.2	7.7	8.2	8.7	9.3	9.8	10.3	54.5
55.0	6.7	7.2	7.7	8.2	8.7	9.2	9.7	10.2	55.0
55.5	6.7	7.2	7.7	8.2	8.7	9.2	9.7	10.2	55.5
56.0	6.7	7.2	7.7	8.2	8.7	9.2	9.7	10.2	56.0
56.5	6.7	7.2	7.7	8.2	8.7	9.2	9.7	10.2	56.5
57.0	6.6	7.1	7.6	8.1	8.6	9.1	9.6	10.1	57.0
57.5	6.6	7.1	7.6	8.1	8.6	9.1	9.6	10.1	57.5
58.0	6.6	7.1	7.6	8.1	8.6	9.1	9.6	10.1	58.0
58.5	6.6	7.1	7.6	8.1	8.6	9.1	9.6	10.1	58.5
59.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	59.0
59.5	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	59.5
60.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	60.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 5.0 TO 10.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	5.0	5.5	6.0	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					9.0	9.5	10.0	TEMP. F
				6.5	7.0	7.5	8.0	8.5				
60.0	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	60.0
60.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	60.5
61.0	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	61.0
61.5	4.9	5.4	5.9	6.4	6.9	7.4	7.9	8.4	8.9	9.4	9.9	61.5
62.0	4.9	5.4	5.9	6.4	6.9	7.4	7.9	8.4	8.9	9.4	9.9	62.0
62.5	4.9	5.4	5.9	6.4	6.9	7.4	7.9	8.4	8.9	9.4	9.9	62.5
63.0	4.9	5.4	5.9	6.4	6.9	7.4	7.9	8.4	8.9	9.4	9.9	63.0
63.5	4.9	5.4	5.9	6.4	6.8	7.3	7.8	8.3	8.8	9.3	9.8	63.5
64.0	4.8	5.3	5.8	6.3	6.8	7.3	7.8	8.3	8.8	9.3	9.8	64.0
64.5	4.8	5.3	5.8	6.3	6.8	7.3	7.8	8.3	8.8	9.3	9.8	64.5
65.0	4.8	5.3	5.8	6.3	6.8	7.3	7.8	8.3	8.8	9.3	9.8	65.0
65.5	4.8	5.3	5.8	6.3	6.8	7.3	7.8	8.3	8.8	9.2	9.7	65.5
66.0	4.8	5.2	5.7	6.2	6.7	7.2	7.7	8.2	8.7	9.2	9.7	66.0
66.5	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2	8.7	9.2	9.7	66.5
67.0	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2	8.7	9.2	9.7	67.0
67.5	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2	8.7	9.2	9.7	67.5
68.0	4.7	5.2	5.7	6.2	6.7	7.1	7.6	8.1	8.6	9.1	9.6	68.0
68.5	4.6	5.1	5.6	6.1	6.6	7.1	7.6	8.1	8.6	9.1	9.6	68.5
69.0	4.6	5.1	5.6	6.1	6.6	7.1	7.6	8.1	8.6	9.1	9.6	69.0
69.5	4.6	5.1	5.6	6.1	6.6	7.1	7.6	8.1	8.6	9.1	9.6	69.5
70.0	4.6	5.1	5.6	6.1	6.6	7.1	7.6	8.1	8.5	9.0	9.5	70.0
70.5	4.6	5.1	5.6	6.1	6.5	7.0	7.5	8.0	8.5	9.0	9.5	70.5
71.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	71.0
71.5	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	71.5
72.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.4	72.0
72.5	4.5	5.0	5.5	6.0	6.5	7.0	7.4	7.9	8.4	8.9	9.4	72.5
73.0	4.5	5.0	5.5	5.9	6.4	6.9	7.4	7.9	8.4	8.9	9.4	73.0
73.5	4.4	4.9	5.4	5.9	6.4	6.9	7.4	7.9	8.4	8.9	9.4	73.5
74.0	4.4	4.9	5.4	5.9	6.4	6.9	7.4	7.9	8.4	8.9	9.4	74.0
74.5	4.4	4.9	5.4	5.9	6.4	6.9	7.4	7.9	8.3	8.8	9.3	74.5
75.0	4.4	4.9	5.4	5.9	6.4	6.8	7.3	7.8	8.3	8.8	9.3	75.0

* API GRAVITY = 5.0 TO 10.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					TEMP. F	
	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5		10.0
75.0	4.4	4.9	5.4	5.9	6.4	6.8	7.3	7.8	8.3	8.8	9.3	75.0
75.5	4.4	4.9	5.3	5.8	6.3	6.8	7.3	7.8	8.3	8.8	9.3	75.5
76.0	4.3	4.8	5.3	5.8	6.3	6.8	7.3	7.8	8.3	8.8	9.3	76.0
76.5	4.3	4.8	5.3	5.8	6.3	6.8	7.3	7.8	8.3	8.7	9.2	76.5
77.0	4.3	4.8	5.3	5.8	6.3	6.8	7.3	7.7	8.2	8.7	9.2	77.0
77.5	4.3	4.8	5.3	5.8	6.2	6.7	7.2	7.7	8.2	8.7	9.2	77.5
78.0	4.3	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2	8.7	9.2	78.0
78.5	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.2	8.7	9.1	78.5
79.0	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.1	8.6	9.1	79.0
79.5	4.2	4.7	5.2	5.7	6.2	6.7	7.1	7.6	8.1	8.6	9.1	79.5
80.0	4.2	4.7	5.2	5.6	6.1	6.6	7.1	7.6	8.1	8.6	9.1	80.0
80.5	4.2	4.6	5.1	5.6	6.1	6.6	7.1	7.6	8.1	8.6	9.1	80.5
81.0	4.1	4.6	5.1	5.6	6.1	6.6	7.1	7.6	8.1	8.5	9.0	81.0
81.5	4.1	4.6	5.1	5.6	6.1	6.6	7.1	7.5	8.0	8.5	9.0	81.5
82.0	4.1	4.6	5.1	5.6	6.1	6.5	7.0	7.5	8.0	8.5	9.0	82.0
82.5	4.1	4.6	5.1	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	82.5
83.0	4.1	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	8.9	83.0
83.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	7.9	8.4	8.9	83.5
84.0	4.0	4.5	5.0	5.5	6.0	6.5	6.9	7.4	7.9	8.4	8.9	84.0
84.5	4.0	4.5	5.0	5.5	5.9	6.4	6.9	7.4	7.9	8.4	8.9	84.5
85.0	4.0	4.5	4.9	5.4	5.9	6.4	6.9	7.4	7.9	8.4	8.9	85.0
85.5	4.0	4.4	4.9	5.4	5.9	6.4	6.9	7.4	7.9	8.3	8.8	85.5
86.0	3.9	4.4	4.9	5.4	5.9	6.4	6.9	7.3	7.8	8.3	8.8	86.0
86.5	3.9	4.4	4.9	5.4	5.9	6.3	6.8	7.3	7.8	8.3	8.8	86.5
87.0	3.9	4.4	4.9	5.4	5.8	6.3	6.8	7.3	7.8	8.3	8.8	87.0
87.5	3.9	4.4	4.8	5.3	5.8	6.3	6.8	7.3	7.8	8.3	8.7	87.5
88.0	3.9	4.3	4.8	5.3	5.8	6.3	6.8	7.3	7.7	8.2	8.7	88.0
88.5	3.8	4.3	4.8	5.3	5.8	6.3	6.8	7.2	7.7	8.2	8.7	88.5
89.0	3.8	4.3	4.8	5.3	5.8	6.2	6.7	7.2	7.7	8.2	8.7	89.0
89.5	3.8	4.3	4.8	5.2	5.7	6.2	6.7	7.2	7.7	8.2	8.6	89.5
90.0	3.8	4.3	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.1	8.6	90.0

* API GRAVITY = 5.0 TO 10.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					9.0	9.5	10.0	TEMP. F			
	6.5	7.0	7.5	8.0	8.5							
90.0	3.8	4.3	4.7	5.2	5.7	6.2	6.7	7.2	7.7	8.1	8.6	90.0
90.5	3.7	4.2	4.7	5.2	5.7	6.2	6.7	7.1	7.6	8.1	8.6	90.5
91.0	3.7	4.2	4.7	5.2	5.7	6.2	6.6	7.1	7.6	8.1	8.6	91.0
91.5	3.7	4.2	4.7	5.2	5.7	6.1	6.6	7.1	7.6	8.1	8.6	91.5
92.0	3.7	4.2	4.7	5.1	5.6	6.1	6.6	7.1	7.6	8.1	8.5	92.0
92.5	3.7	4.2	4.6	5.1	5.6	6.1	6.6	7.1	7.5	8.0	8.5	92.5
93.0	3.6	4.1	4.6	5.1	5.6	6.1	6.6	7.0	7.5	8.0	8.5	93.0
93.5	3.6	4.1	4.6	5.1	5.6	6.1	6.5	7.0	7.5	8.0	8.5	93.5
94.0	3.6	4.1	4.6	5.1	5.5	6.0	6.5	7.0	7.5	8.0	8.4	94.0
94.5	3.6	4.1	4.6	5.0	5.5	6.0	6.5	7.0	7.5	7.9	8.4	94.5
95.0	3.6	4.1	4.5	5.0	5.5	6.0	6.5	7.0	7.4	7.9	8.4	95.0
95.5	3.5	4.0	4.5	5.0	5.5	6.0	6.5	6.9	7.4	7.9	8.4	95.5
96.0	3.5	4.0	4.5	5.0	5.5	5.9	6.4	6.9	7.4	7.9	8.4	96.0
96.5	3.5	4.0	4.5	5.0	5.4	5.9	6.4	6.9	7.4	7.9	8.3	96.5
97.0	3.5	4.0	4.5	4.9	5.4	5.9	6.4	6.9	7.3	7.8	8.3	97.0
97.5	3.5	4.0	4.4	4.9	5.4	5.9	6.4	6.8	7.3	7.8	8.3	97.5
98.0	3.4	3.9	4.4	4.9	5.4	5.9	6.3	6.8	7.3	7.8	8.3	98.0
98.5	3.4	3.9	4.4	4.9	5.4	5.8	6.3	6.8	7.3	7.8	8.2	98.5
99.0	3.4	3.9	4.4	4.9	5.3	5.8	6.3	6.8	7.3	7.7	8.2	99.0
99.5	3.4	3.9	4.4	4.8	5.3	5.8	6.3	6.8	7.2	7.7	8.2	99.5
100.0	3.4	3.9	4.3	4.8	5.3	5.8	6.3	6.7	7.2	7.7	8.2	100.0
100.5	3.3	3.8	4.3	4.8	5.3	5.8	6.2	6.7	7.2	7.7	8.2	100.5
101.0	3.3	3.8	4.3	4.8	5.3	5.7	6.2	6.7	7.2	7.7	8.1	101.0
101.5	3.3	3.8	4.3	4.8	5.2	5.7	6.2	6.7	7.2	7.6	8.1	101.5
102.0	3.3	3.8	4.3	4.7	5.2	5.7	6.2	6.7	7.1	7.6	8.1	102.0
102.5	3.3	3.7	4.2	4.7	5.2	5.7	6.2	6.6	7.1	7.6	8.1	102.5
103.0	3.2	3.7	4.2	4.7	5.2	5.6	6.1	6.6	7.1	7.6	8.0	103.0
103.5	3.2	3.7	4.2	4.7	5.1	5.6	6.1	6.6	7.1	7.5	8.0	103.5
104.0	3.2	3.7	4.2	4.6	5.1	5.6	6.1	6.6	7.0	7.5	8.0	104.0
104.5	3.2	3.7	4.2	4.6	5.1	5.6	6.1	6.5	7.0	7.5	8.0	104.5
105.0	3.2	3.6	4.1	4.6	5.1	5.6	6.0	6.5	7.0	7.5	8.0	105.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 5.0 TO 10.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION-TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					9.0	9.5	10.0	TEMP. F
	6.5	7.0	7.5	8.0	8.5				
105.0	4.6	5.1	5.6	6.0	6.5	7.0	7.5	8.0	105.0
105.5	4.6	5.1	5.5	6.0	6.5	7.0	7.5	7.9	105.5
106.0	4.6	5.0	5.5	6.0	6.5	7.0	7.4	7.9	106.0
106.5	4.5	5.0	5.5	6.0	6.5	6.9	7.4	7.9	106.5
107.0	4.5	5.0	5.5	6.0	6.4	6.9	7.4	7.9	107.0
107.5	4.5	5.0	5.5	5.9	6.4	6.9	7.4	7.8	107.5
108.0	4.5	5.0	5.4	5.9	6.4	6.9	7.3	7.8	108.0
108.5	4.5	4.9	5.4	5.9	6.4	6.9	7.3	7.8	108.5
109.0	4.4	4.9	5.4	5.9	6.4	6.8	7.3	7.8	109.0
109.5	4.4	4.9	5.4	5.9	6.3	6.8	7.3	7.8	109.5
110.0	4.4	4.9	5.4	5.8	6.3	6.8	7.3	7.7	110.0
110.5	4.4	4.9	5.3	5.8	6.3	6.8	7.2	7.7	110.5
111.0	4.4	4.8	5.3	5.8	6.3	6.7	7.2	7.7	111.0
111.5	4.3	4.8	5.3	5.8	6.2	6.7	7.2	7.7	111.5
112.0	4.3	4.8	5.3	5.7	6.2	6.7	7.2	7.7	112.0
112.5	4.3	4.8	5.3	5.7	6.2	6.7	7.2	7.6	112.5
113.0	4.3	4.8	5.2	5.7	6.2	6.7	7.1	7.6	113.0
113.5	4.3	4.7	5.2	5.7	6.2	6.6	7.1	7.6	113.5
114.0	4.2	4.7	5.2	5.7	6.1	6.6	7.1	7.6	114.0
114.5	4.2	4.7	5.2	5.6	6.1	6.6	7.1	7.5	114.5
115.0	4.2	4.7	5.1	5.6	6.1	6.6	7.0	7.5	115.0
115.5	4.2	4.7	5.1	5.6	6.1	6.6	7.0	7.5	115.5
116.0	4.2	4.6	5.1	5.6	6.1	6.5	7.0	7.5	116.0
116.5	4.1	4.6	5.1	5.6	6.0	6.5	7.0	7.5	116.5
117.0	4.1	4.6	5.1	5.5	6.0	6.5	7.0	7.4	117.0
117.5	4.1	4.6	5.0	5.5	6.0	6.5	6.9	7.4	117.5
118.0	4.1	4.6	5.0	5.5	6.0	6.4	6.9	7.4	118.0
118.5	4.1	4.5	5.0	5.5	5.9	6.4	6.9	7.4	118.5
119.0	4.0	4.5	5.0	5.5	5.9	6.4	6.9	7.3	119.0
119.5	4.0	4.5	5.0	5.4	5.9	6.4	6.9	7.3	119.5
120.0	4.0	4.5	4.9	5.4	5.9	6.4	6.8	7.3	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 5.0 TO 10.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					9.0	9.5	10.0	TEMP. F
	6.5	7.0	7.5	8.0	8.5				
120.0	4.0	4.5	4.9	5.4	5.9	6.4	6.8	7.3	120.0
120.5	4.0	4.4	4.9	5.4	5.9	6.3	6.8	7.3	120.5
121.0	4.0	4.4	4.9	5.4	5.8	6.3	6.8	7.3	121.0
121.5	3.9	4.4	4.9	5.4	5.8	6.3	6.8	7.2	121.5
122.0	3.9	4.4	4.9	5.3	5.8	6.3	6.7	7.2	122.0
122.5	3.9	4.4	4.8	5.3	5.8	6.3	6.7	7.2	122.5
123.0	3.9	4.3	4.8	5.3	5.8	6.2	6.7	7.2	123.0
123.5	3.9	4.3	4.8	5.3	5.7	6.2	6.7	7.2	123.5
124.0	3.8	4.3	4.8	5.2	5.7	6.2	6.7	7.1	124.0
124.5	3.8	4.3	4.8	5.2	5.7	6.2	6.6	7.1	124.5
125.0	3.8	4.3	4.7	5.2	5.7	6.1	6.6	7.1	125.0
125.5	3.8	4.2	4.7	5.2	5.7	6.1	6.6	7.1	125.5
126.0	3.8	4.2	4.7	5.2	5.6	6.1	6.6	7.0	126.0
126.5	3.7	4.2	4.7	5.1	5.6	6.1	6.6	7.0	126.5
127.0	3.7	4.2	4.7	5.1	5.6	6.1	6.5	7.0	127.0
127.5	3.7	4.2	4.6	5.1	5.6	6.0	6.5	7.0	127.5
128.0	3.7	4.1	4.6	5.1	5.6	6.0	6.5	7.0	128.0
128.5	3.7	4.1	4.6	5.1	5.5	6.0	6.5	6.9	128.5
129.0	3.6	4.1	4.6	5.0	5.5	6.0	6.4	6.9	129.0
129.5	3.6	4.1	4.6	5.0	5.5	6.0	6.4	6.9	129.5
130.0	3.6	4.1	4.5	5.0	5.5	5.9	6.4	6.9	130.0
130.5	3.6	4.0	4.5	5.0	5.4	5.9	6.4	6.8	130.5
131.0	3.6	4.0	4.5	5.0	5.4	5.9	6.4	6.8	131.0
131.5	3.5	4.0	4.5	4.9	5.4	5.9	6.3	6.8	131.5
132.0	3.5	4.0	4.5	4.9	5.4	5.9	6.3	6.8	132.0
132.5	3.5	4.0	4.4	4.9	5.4	5.8	6.3	6.8	132.5
133.0	3.5	3.9	4.4	4.9	5.3	5.8	6.3	6.7	133.0
133.5	3.5	3.9	4.4	4.9	5.3	5.8	6.3	6.7	133.5
134.0	3.4	3.9	4.4	4.8	5.3	5.8	6.2	6.7	134.0
134.5	3.4	3.9	4.4	4.8	5.3	5.7	6.2	6.7	134.5
135.0	3.4	3.9	4.3	4.8	5.3	5.7	6.2	6.7	135.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 5.0 TO 10.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F										TEMP. F	
	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5		10.0
135.0	2.0	2.5	2.9	3.4	3.9	4.3	4.8	5.3	5.7	6.2	6.7	135.0
135.5	2.0	2.4	2.9	3.4	3.8	4.3	4.8	5.2	5.7	6.2	6.6	135.5
136.0	2.0	2.4	2.9	3.4	3.8	4.3	4.8	5.2	5.7	6.1	6.6	136.0
136.5	1.9	2.4	2.9	3.3	3.8	4.3	4.7	5.2	5.7	6.1	6.6	136.5
137.0	1.9	2.4	2.9	3.3	3.8	4.2	4.7	5.2	5.6	6.1	6.6	137.0
137.5	1.9	2.4	2.8	3.3	3.8	4.2	4.7	5.2	5.6	6.1	6.5	137.5
138.0	1.9	2.3	2.8	3.3	3.7	4.2	4.7	5.1	5.6	6.1	6.5	138.0
138.5	1.9	2.3	2.8	3.3	3.7	4.2	4.7	5.1	5.6	6.0	6.5	138.5
139.0	1.8	2.3	2.8	3.2	3.7	4.2	4.6	5.1	5.6	6.0	6.5	139.0
139.5	1.8	2.3	2.8	3.2	3.7	4.1	4.6	5.1	5.5	6.0	6.5	139.5
140.0	1.8	2.3	2.7	3.2	3.7	4.1	4.6	5.1	5.5	6.0	6.4	140.0
140.5	1.8	2.2	2.7	3.2	3.6	4.1	4.6	5.0	5.5	6.0	6.4	140.5
141.0	1.8	2.2	2.7	3.2	3.6	4.1	4.6	5.0	5.5	5.9	6.4	141.0
141.5	1.7	2.2	2.7	3.1	3.6	4.1	4.5	5.0	5.5	5.9	6.4	141.5
142.0	1.7	2.2	2.7	3.1	3.6	4.0	4.5	5.0	5.4	5.9	6.4	142.0
142.5	1.7	2.2	2.6	3.1	3.6	4.0	4.5	5.0	5.4	5.9	6.3	142.5
143.0	1.7	2.2	2.6	3.1	3.5	4.0	4.5	4.9	5.4	5.9	6.3	143.0
143.5	1.7	2.1	2.6	3.1	3.5	4.0	4.4	4.9	5.4	5.8	6.3	143.5
144.0	1.7	2.1	2.6	3.0	3.5	4.0	4.4	4.9	5.4	5.8	6.3	144.0
144.5	1.6	2.1	2.6	3.0	3.5	3.9	4.4	4.9	5.3	5.8	6.3	144.5
145.0	1.6	2.1	2.5	3.0	3.5	3.9	4.4	4.8	5.3	5.8	6.2	145.0
145.5	1.6	2.1	2.5	3.0	3.4	3.9	4.4	4.8	5.3	5.8	6.2	145.5
146.0	1.6	2.0	2.5	3.0	3.4	3.9	4.3	4.8	5.3	5.7	6.2	146.0
146.5	1.6	2.0	2.5	2.9	3.4	3.9	4.3	4.8	5.2	5.7	6.2	146.5
147.0	1.5	2.0	2.5	2.9	3.4	3.8	4.3	4.8	5.2	5.7	6.1	147.0
147.5	1.5	2.0	2.4	2.9	3.4	3.8	4.3	4.7	5.2	5.7	6.1	147.5
148.0	1.5	2.0	2.4	2.9	3.3	3.8	4.3	4.7	5.2	5.6	6.1	148.0
148.5	1.5	1.9	2.4	2.9	3.3	3.8	4.2	4.7	5.2	5.6	6.1	148.5
149.0	1.5	1.9	2.4	2.8	3.3	3.8	4.2	4.7	5.1	5.6	6.1	149.0
149.5	1.4	1.9	2.4	2.8	3.3	3.7	4.2	4.7	5.1	5.6	6.0	149.5
150.0	1.4	1.9	2.3	2.8	3.3	3.7	4.2	4.6	5.1	5.6	6.0	150.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 5.0 TO 10.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE				CORRESPONDING API GRAVITY AT 60 F				9.0	9.5	10.0	TEMP. F
	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0				
150.0	1.4	1.9	2.3	2.8	3.3	3.7	4.2	4.6	5.1	5.6	6.0	150.0
150.5	1.4	1.9	2.3	2.8	3.2	3.7	4.2	4.6	5.1	5.5	6.0	150.5
151.0	1.4	1.8	2.3	2.8	3.2	3.7	4.1	4.6	5.0	5.5	6.0	151.0
151.5	1.4	1.8	2.3	2.7	3.2	3.7	4.1	4.6	5.0	5.5	6.0	151.5
152.0	1.3	1.8	2.3	2.7	3.2	3.6	4.1	4.6	5.0	5.5	5.9	152.0
152.5	1.3	1.8	2.2	2.7	3.2	3.6	4.1	4.5	5.0	5.5	5.9	152.5
153.0	1.3	1.8	2.2	2.7	3.1	3.6	4.1	4.5	5.0	5.4	5.9	153.0
153.5	1.3	1.8	2.2	2.7	3.1	3.6	4.0	4.5	5.0	5.4	5.9	153.5
154.0	1.3	1.7	2.2	2.7	3.1	3.6	4.0	4.5	4.9	5.4	5.9	154.0
154.5	1.3	1.7	2.2	2.6	3.1	3.5	4.0	4.5	4.9	5.4	5.8	154.5
155.0	1.2	1.7	2.2	2.6	3.1	3.5	4.0	4.4	4.9	5.4	5.8	155.0
155.5	1.2	1.7	2.1	2.6	3.1	3.5	4.0	4.4	4.9	5.3	5.8	155.5
156.0	1.2	1.7	2.1	2.6	3.0	3.5	3.9	4.4	4.9	5.3	5.8	156.0
156.5	1.2	1.6	2.1	2.6	3.0	3.5	3.9	4.4	4.8	5.3	5.7	156.5
157.0	1.2	1.6	2.1	2.5	3.0	3.4	3.9	4.4	4.8	5.3	5.7	157.0
157.5	1.1	1.6	2.1	2.5	3.0	3.4	3.9	4.3	4.8	5.3	5.7	157.5
158.0	1.1	1.6	2.0	2.5	3.0	3.4	3.9	4.3	4.8	5.2	5.7	158.0
158.5	1.1	1.6	2.0	2.5	2.9	3.4	3.8	4.3	4.8	5.2	5.7	158.5
159.0	1.1	1.5	2.0	2.5	2.9	3.4	3.8	4.3	4.7	5.2	5.6	159.0
159.5	1.1	1.5	2.0	2.4	2.9	3.3	3.8	4.3	4.7	5.2	5.6	159.5
160.0	1.0	1.5	2.0	2.4	2.9	3.3	3.8	4.2	4.7	5.1	5.6	160.0
160.5	1.0	1.5	1.9	2.4	2.9	3.3	3.8	4.2	4.7	5.1	5.6	160.5
161.0	1.0	1.5	1.9	2.4	2.8	3.3	3.7	4.2	4.7	5.1	5.6	161.0
161.5	1.0	1.4	1.9	2.4	2.8	3.3	3.7	4.2	4.6	5.1	5.5	161.5
162.0	1.0	1.4	1.9	2.3	2.8	3.3	3.7	4.2	4.6	5.1	5.5	162.0
162.5	1.0	1.4	1.9	2.3	2.8	3.2	3.7	4.1	4.6	5.0	5.5	162.5
163.0	0.9	1.4	1.8	2.3	2.8	3.2	3.7	4.1	4.6	5.0	5.5	163.0
163.5	0.9	1.4	1.8	2.3	2.7	3.2	3.6	4.1	4.6	5.0	5.5	163.5
164.0	0.9	1.4	1.8	2.3	2.7	3.2	3.6	4.1	4.5	5.0	5.4	164.0
164.5	0.9	1.3	1.8	2.2	2.7	3.2	3.6	4.1	4.5	5.0	5.4	164.5
165.0	0.9	1.3	1.8	2.2	2.7	3.1	3.6	4.0	4.5	4.9	5.4	165.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 5.0 TO 10.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	5.0	5.5	6.0	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					9.0	9.5	10.0	TEMP. F
				6.5	7.0	7.5	8.0	8.5				
165.0	0.9	1.3	1.8	2.2	2.7	3.1	3.6	4.0	4.5	4.9	5.4	165.0
165.5	0.8	1.3	1.8	2.2	2.7	3.1	3.6	4.0	4.5	4.9	5.4	165.5
166.0	0.8	1.3	1.7	2.2	2.6	3.1	3.5	4.0	4.5	4.9	5.4	166.0
166.5	0.8	1.3	1.7	2.2	2.6	3.1	3.5	4.0	4.4	4.9	5.3	166.5
167.0	0.8	1.2	1.7	2.1	2.6	3.1	3.5	4.0	4.4	4.9	5.3	167.0
167.5	0.8	1.2	1.7	2.1	2.6	3.0	3.5	3.9	4.4	4.8	5.3	167.5
168.0	0.8	1.2	1.7	2.1	2.6	3.0	3.5	3.9	4.4	4.8	5.3	168.0
168.5	0.7	1.2	1.6	2.1	2.5	3.0	3.4	3.9	4.4	4.8	5.3	168.5
169.0	0.7	1.2	1.6	2.1	2.5	3.0	3.4	3.9	4.3	4.8	5.2	169.0
169.5	0.7	1.1	1.6	2.1	2.5	3.0	3.4	3.9	4.3	4.8	5.2	169.5
170.0	0.7	1.1	1.6	2.0	2.5	2.9	3.4	3.8	4.3	4.7	5.2	170.0
170.5	0.7	1.1	1.6	2.0	2.5	2.9	3.4	3.8	4.3	4.7	5.2	170.5
171.0	0.6	1.1	1.5	2.0	2.4	2.9	3.3	3.8	4.3	4.7	5.1	171.0
171.5	0.6	1.1	1.5	2.0	2.4	2.9	3.3	3.8	4.2	4.7	5.1	171.5
172.0	0.6	1.1	1.5	2.0	2.4	2.9	3.3	3.8	4.2	4.7	5.1	172.0
172.5	0.6	1.0	1.5	1.9	2.4	2.8	3.3	3.7	4.2	4.6	5.1	172.5
173.0	0.6	1.0	1.5	1.9	2.4	2.8	3.3	3.7	4.2	4.6	5.1	173.0
173.5	0.5	1.0	1.4	1.9	2.4	2.8	3.3	3.7	4.1	4.6	5.0	173.5
174.0	0.5	1.0	1.4	1.9	2.3	2.8	3.2	3.7	4.1	4.6	5.0	174.0
174.5	0.5	1.0	1.4	1.9	2.3	2.8	3.2	3.7	4.1	4.6	5.0	174.5
175.0	0.5	0.9	1.4	1.8	2.3	2.7	3.2	3.6	4.1	4.5	5.0	175.0
175.5	0.5	0.9	1.4	1.8	2.3	2.7	3.2	3.6	4.1	4.5	5.0	175.5
176.0	0.5	0.9	1.4	1.8	2.3	2.7	3.2	3.6	4.1	4.5	4.9	176.0
176.5	0.4	0.9	1.3	1.8	2.2	2.7	3.1	3.6	4.0	4.5	4.9	176.5
177.0	0.4	0.9	1.3	1.8	2.2	2.7	3.1	3.6	4.0	4.5	4.9	177.0
177.5	0.4	0.8	1.3	1.7	2.2	2.6	3.1	3.5	4.0	4.4	4.9	177.5
178.0	0.4	0.8	1.3	1.7	2.2	2.6	3.1	3.5	4.0	4.4	4.9	178.0
178.5	0.4	0.8	1.3	1.7	2.2	2.6	3.1	3.5	3.9	4.4	4.8	178.5
179.0	0.3	0.8	1.2	1.7	2.1	2.5	3.0	3.5	3.9	4.4	4.8	179.0
179.5	0.3	0.8	1.2	1.7	2.1	2.5	3.0	3.5	3.9	4.4	4.8	179.5
180.0	0.3	0.8	1.2	1.7	2.1	2.5	3.0	3.4	3.9	4.3	4.8	180.0

* DENOTES EXTRAPOLATED VALUE

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TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE				CORRESPONDING API GRAVITY AT 60 F				9.0	9.5	10.0	TEMP. F
	6.5	7.0	7.5	8.0	8.5	8.0	8.5	9.0				
180.0	1.7	2.1	2.5	3.0	3.4	3.9	4.3	4.8	180.0			
180.5	1.6	2.1	2.5	3.0	3.4	3.9	4.3	4.8	180.5			
181.0	1.6	2.1	2.5	3.0	3.4	3.9	4.3	4.7	181.0			
181.5	1.6	2.0	2.5	2.9	3.4	3.8	4.3	4.7	181.5			
182.0	1.6	2.0	2.5	2.9	3.4	3.8	4.3	4.7	182.0			
182.5	1.6	2.0	2.5	2.9	3.3	3.8	4.2	4.7	182.5			
183.0	1.5	2.0	2.4	2.9	3.3	3.8	4.2	4.7	183.0			
183.5	1.5	2.0	2.4	2.9	3.3	3.8	4.2	4.6	183.5			
184.0	1.5	1.9	2.4	2.8	3.3	3.7	4.2	4.6	184.0			
184.5	1.5	1.9	2.4	2.8	3.3	3.7	4.2	4.6	184.5			
185.0	1.5	1.9	2.4	2.8	3.2	3.7	4.1	4.6	185.0			
185.5	1.4	1.9	2.3	2.8	3.2	3.7	4.1	4.6	185.5			
186.0	1.4	1.9	2.3	2.8	3.2	3.7	4.1	4.5	186.0			
186.5	1.4	1.9	2.3	2.7	3.2	3.6	4.1	4.5	186.5			
187.0	1.4	1.8	2.3	2.7	3.2	3.6	4.1	4.5	187.0			
187.5	1.4	1.8	2.3	2.7	3.1	3.6	4.0	4.5	187.5			
188.0	1.4	1.8	2.2	2.7	3.1	3.6	4.0	4.5	188.0			
188.5	1.3	1.8	2.2	2.7	3.1	3.6	4.0	4.4	188.5			
189.0	1.3	1.8	2.2	2.6	3.1	3.5	4.0	4.4	189.0			
189.5	1.3	1.7	2.2	2.6	3.1	3.5	4.0	4.4	189.5			
190.0	1.3	1.7	2.2	2.6	3.1	3.5	3.9	4.4	190.0			
190.5	1.3	1.7	2.1	2.6	3.0	3.5	3.9	4.4	190.5			
191.0	1.2	1.7	2.1	2.6	3.0	3.5	3.9	4.3	191.0			
191.5	1.2	1.7	2.1	2.6	3.0	3.4	3.9	4.3	191.5			
192.0	1.2	1.6	2.1	2.5	3.0	3.4	3.9	4.3	192.0			
192.5	1.2	1.6	2.1	2.5	3.0	3.4	3.8	4.3	192.5			
193.0	1.2	1.6	2.1	2.5	2.9	3.4	3.8	4.3	193.0			
193.5	1.1	1.6	2.0	2.5	2.9	3.4	3.8	4.2	193.5			
194.0	1.1	1.6	2.0	2.5	2.9	3.3	3.8	4.2	194.0			
194.5	1.1	1.6	2.0	2.4	2.9	3.3	3.8	4.2	194.5			
195.0	1.1	1.5	2.0	2.4	2.9	3.3	3.7	4.2	195.0			

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 5.0 TO 10.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	5.0	5.5	6.0	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					9.0	9.5	10.0	TEMP. F
				6.5	7.0	7.5	8.0	8.5				
195.0	-	0.2	0.6	1.1	1.5	2.0	2.4	2.9	3.3	3.7	4.2	195.0
195.5	-	0.2	0.6	1.1	1.5	2.0	2.4	2.8	3.3	3.7	4.2	195.5
196.0	-	0.2	0.6	1.1	1.5	1.9	2.4	2.8	3.3	3.7	4.1	196.0
196.5	-	0.2	0.6	1.0	1.5	1.9	2.4	2.8	3.2	3.7	4.1	196.5
197.0	-	0.1	0.6	1.0	1.5	1.9	2.3	2.8	3.2	3.7	4.1	197.0
197.5	-	0.1	0.6	1.0	1.4	1.9	2.3	2.8	3.2	3.6	4.1	197.5
198.0	-	0.1	0.5	1.0	1.4	1.9	2.3	2.7	3.2	3.6	4.1	198.0
198.5	-	0.1	0.5	1.0	1.4	1.8	2.3	2.7	3.2	3.6	4.0	198.5
199.0	-	0.1	0.5	0.9	1.4	1.8	2.3	2.7	3.1	3.6	4.0	199.0
199.5	-	0.0	0.5	0.9	1.4	1.8	2.2	2.7	3.1	3.6	4.0	199.5
200.0	-	0.0	0.5	0.9	1.3	1.8	2.2	2.7	3.1	3.5	4.0	200.0
200.5	-	0.0	0.4	0.9	1.3	1.8	2.2	2.6	3.1	3.5	4.0	200.5
201.0	-	-	0.4	0.9	1.3	1.7	2.2	2.6	3.1	3.5	3.9	201.0
201.5	-	-	0.4	0.8	1.3	1.7	2.2	2.6	3.0	3.5	3.9	201.5
202.0	-	-	0.4	0.8	1.3	1.7	2.1	2.6	3.0	3.5	3.9	202.0
202.5	-	-	0.4	0.8	1.3	1.7	2.1	2.6	3.0	3.4	3.9	202.5
203.0	-	-	0.4	0.8	1.2	1.7	2.1	2.5	3.0	3.4	3.9	203.0
203.5	-	-	0.3	0.8	1.2	1.7	2.1	2.5	3.0	3.4	3.8	203.5
204.0	-	-	0.3	0.8	1.2	1.6	2.1	2.5	2.9	3.4	3.8	204.0
204.5	-	-	0.3	0.7	1.2	1.6	2.1	2.5	2.9	3.4	3.8	204.5
205.0	-	-	0.3	0.7	1.2	1.6	2.0	2.5	2.9	3.3	3.8	205.0
205.5	-	-	0.3	0.7	1.1	1.6	2.0	2.5	2.9	3.3	3.8	205.5
206.0	-	-	0.2	0.7	1.1	1.6	2.0	2.4	2.9	3.3	3.7	206.0
206.5	-	-	0.2	0.7	1.1	1.5	2.0	2.4	2.9	3.3	3.7	206.5
207.0	-	-	0.2	0.6	1.1	1.5	2.0	2.4	2.8	3.3	3.7	207.0
207.5	-	-	0.2	0.6	1.1	1.5	1.9	2.4	2.8	3.2	3.7	207.5
208.0	-	-	0.2	0.6	1.0	1.5	1.9	2.4	2.8	3.2	3.7	208.0
208.5	-	-	0.2	0.6	1.0	1.5	1.9	2.3	2.8	3.2	3.6	208.5
209.0	-	-	0.1	0.6	1.0	1.4	1.9	2.3	2.8	3.2	3.6	209.0
209.5	-	-	0.1	0.6	1.0	1.4	1.9	2.3	2.7	3.2	3.6	209.5
210.0	-	-	0.1	0.5	1.0	1.4	1.8	2.3	2.7	3.1	3.6	210.0

API GRAVITY = 5.0 TO 10.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					9.0	9.5	10.0	TEMP. F
	6.5	7.0	7.5	8.0	8.5				
210.0	0.5	1.0	1.4	1.8	2.3	2.7	3.1	3.6	210.0
210.5	0.5	1.0	1.4	1.8	2.3	2.7	3.1	3.6	210.5
211.0	0.5	0.9	1.4	1.8	2.2	2.7	3.1	3.5	211.0
211.5	0.5	0.9	1.4	1.8	2.2	2.7	3.1	3.5	211.5
212.0	0.5	0.9	1.3	1.8	2.2	2.6	3.1	3.5	212.0
212.5	0.4	0.9	1.3	1.8	2.2	2.6	3.1	3.5	212.5
213.0	0.4	0.9	1.3	1.7	2.2	2.6	3.0	3.5	213.0
213.5	0.4	0.8	1.3	1.7	2.1	2.6	3.0	3.4	213.5
214.0	0.4	0.8	1.3	1.7	2.1	2.6	3.0	3.4	214.0
214.5	0.4	0.8	1.2	1.7	2.1	2.5	3.0	3.4	214.5
215.0	0.4	0.8	1.2	1.7	2.1	2.5	3.0	3.4	215.0
215.5	0.3	0.8	1.2	1.6	2.1	2.5	2.9	3.4	215.5
216.0	0.3	0.8	1.2	1.6	2.1	2.5	2.9	3.3	216.0
216.5	0.3	0.7	1.2	1.6	2.0	2.5	2.9	3.3	216.5
217.0	0.3	0.7	1.1	1.6	2.0	2.4	2.9	3.3	217.0
217.5	0.3	0.7	1.1	1.6	2.0	2.4	2.9	3.3	217.5
218.0	0.2	0.7	1.1	1.5	2.0	2.4	2.8	3.3	218.0
218.5	0.2	0.7	1.1	1.5	2.0	2.4	2.8	3.2	218.5
219.0	0.2	0.6	1.1	1.5	1.9	2.4	2.8	3.2	219.0
219.5	0.2	0.6	1.1	1.5	1.9	2.4	2.8	3.2	219.5
220.0	0.2	0.6	1.0	1.5	1.9	2.3	2.8	3.2	220.0
220.5	0.2	0.6	1.0	1.5	1.9	2.3	2.7	3.2	220.5
221.0	0.1	0.6	1.0	1.4	1.9	2.3	2.7	3.2	221.0
221.5	0.1	0.6	1.0	1.4	1.8	2.3	2.7	3.1	221.5
222.0	0.1	0.5	1.0	1.4	1.8	2.3	2.7	3.1	222.0
222.5	0.1	0.5	0.9	1.4	1.8	2.2	2.7	3.1	222.5
223.0	0.1	0.5	0.9	1.4	1.8	2.2	2.6	3.1	223.0
223.5	0.0	0.5	0.9	1.3	1.8	2.2	2.6	3.1	223.5
224.0	0.0	0.5	0.9	1.3	1.7	2.2	2.6	3.0	224.0
224.5	0.0	0.4	0.9	1.3	1.7	2.2	2.6	3.0	224.5
225.0	-	0.4	0.9	1.3	1.7	2.1	2.6	3.0	225.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 5.0 TO 10.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					9.0	9.5	10.0	TEMP. F
	6.5	7.0	7.5	8.0	8.5				
225.0	-	0.4	0.9	1.3	1.7	2.1	2.6	3.0	225.0
225.5	-	0.4	0.8	1.3	1.7	2.1	2.6	3.0	225.5
226.0	-	0.4	0.8	1.2	1.7	2.1	2.5	3.0	226.0
226.5	-	0.4	0.8	1.2	1.7	2.1	2.5	2.9	226.5
227.0	-	0.3	0.8	1.2	1.6	2.1	2.5	2.9	227.0
227.5	-	0.3	0.8	1.2	1.6	2.0	2.5	2.9	227.5
228.0	-	0.3	0.7	1.2	1.6	2.0	2.5	2.9	228.0
228.5	-	0.3	0.7	1.2	1.6	2.0	2.4	2.9	228.5
229.0	-	0.3	0.7	1.1	1.6	2.0	2.4	2.8	229.0
229.5	-	0.3	0.7	1.1	1.5	2.0	2.4	2.8	229.5
230.0	-	0.2	0.7	1.1	1.5	2.0	2.4	2.8	230.0
230.5	-	0.2	0.7	1.1	1.5	1.9	2.4	2.8	230.5
231.0	-	0.2	0.6	1.1	1.5	1.9	2.3	2.8	231.0
231.5	-	0.2	0.6	1.0	1.5	1.9	2.3	2.7	231.5
232.0	-	0.2	0.6	1.0	1.4	1.9	2.3	2.7	232.0
232.5	-	0.2	0.6	1.0	1.4	1.9	2.3	2.7	232.5
233.0	-	0.1	0.6	1.0	1.4	1.8	2.3	2.7	233.0
233.5	-	0.1	0.5	1.0	1.4	1.8	2.2	2.7	233.5
234.0	-	0.1	0.5	0.9	1.4	1.8	2.2	2.7	234.0
234.5	-	0.1	0.5	0.9	1.4	1.8	2.2	2.6	234.5
235.0	-	0.1	0.5	0.9	1.3	1.8	2.2	2.6	235.0
235.5	-	0.0	0.5	0.9	1.3	1.7	2.2	2.6	235.5
236.0	-	0.0	0.4	0.9	1.3	1.7	2.2	2.6	236.0
236.5	-	0.0	0.4	0.9	1.3	1.7	2.1	2.6	236.5
237.0	-	-	0.4	0.8	1.3	1.7	2.1	2.5	237.0
237.5	-	-	0.4	0.8	1.2	1.7	2.1	2.5	237.5
238.0	-	-	0.4	0.8	1.2	1.7	2.1	2.5	238.0
238.5	-	-	0.4	0.8	1.2	1.6	2.1	2.5	238.5
239.0	-	-	0.3	0.8	1.2	1.6	2.0	2.5	239.0
239.5	-	-	0.3	0.7	1.2	1.6	2.0	2.4	239.5
240.0	-	-	0.3	0.7	1.2	1.6	2.0	2.4	240.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 5.0 TO 10.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					9.0	9.5	10.0	TEMP. F
	6.5	7.0	7.5	8.0	8.5				
CORRESPONDING API GRAVITY AT 60 F									
240.0	-	-	0.3	0.7	1.2	1.6	2.0	2.4	240.0
240.5	-	-	0.3	0.7	1.1	1.6	2.0	2.4	240.5
241.0	-	-	0.3	0.7	1.1	1.5	2.0	2.4	241.0
241.5	-	-	0.3	0.7	1.1	1.5	1.9	2.4	241.5
242.0	-	-	0.2	0.7	1.1	1.5	1.9	2.3	242.0
242.5	-	-	0.2	0.6	1.1	1.5	1.9	2.3	242.5
243.0	-	-	0.2	0.6	1.0	1.5	1.9	2.3	243.0
243.5	-	-	0.2	0.6	1.0	1.4	1.9	2.3	243.5
244.0	-	-	0.2	0.6	1.0	1.4	1.9	2.3	244.0
244.5	-	-	0.1	0.6	1.0	1.4	1.8	2.3	244.5
245.0	-	-	0.1	0.5	1.0	1.4	1.8	2.2	245.0
245.5	-	-	0.1	0.5	0.9	1.4	1.8	2.2	245.5
246.0	-	-	0.1	0.5	0.9	1.4	1.8	2.2	246.0
246.5	-	-	0.1	0.5	0.9	1.3	1.8	2.2	246.5
247.0	-	-	0.1	0.5	0.9	1.3	1.7	2.2	247.0
247.5	-	-	0.0	0.5	0.9	1.3	1.7	2.1	247.5
248.0	-	-	0.0	0.4	0.9	1.3	1.7	2.1	248.0
248.5	-	-	-	0.4	0.8	1.3	1.7	2.1	248.5
249.0	-	-	-	0.4	0.8	1.2	1.7	2.1	249.0
249.5	-	-	-	0.4	0.8	1.2	1.6	2.1	249.5
250.0	-	-	-	0.4	0.8	1.2	1.6	2.0	250.0
250.5	-	-	-	0.3*	0.8*	1.2*	1.6*	2.0*	250.5
251.0	-	-	-	0.3*	0.7*	1.2*	1.6*	2.0*	251.0
251.5	-	-	-	0.3*	0.7*	1.2*	1.6*	2.0*	251.5
252.0	-	-	-	0.3*	0.7*	1.1*	1.6*	2.0*	252.0
252.5	-	-	-	0.3*	0.7*	1.1*	1.5*	2.0*	252.5
253.0	-	-	-	0.2*	0.7*	1.1*	1.5*	1.9*	253.0
253.5	-	-	-	0.2*	0.7*	1.1*	1.5*	1.9*	253.5
254.0	-	-	-	0.2*	0.6*	1.1*	1.5*	1.9*	254.0
254.5	-	-	-	0.2*	0.6*	1.0*	1.5*	1.9*	254.5
255.0	-	-	-	0.2*	0.6*	1.0*	1.4*	1.9*	255.0

API GRAVITY = 5.0 TO 10.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					9.0	9.5	10.0	TEMP F
	6.5	7.0	7.5	8.0	8.5				
255.0	-	-	0.2*	0.6*	1.0*	1.4*	1.9*	255.0	
255.5	-	-	0.2*	0.6*	1.0*	1.4*	1.8*	255.5	
256.0	-	-	0.2*	0.6*	1.0*	1.4*	1.8*	256.0	
256.5	-	-	0.1*	0.6*	1.0*	1.4*	1.8*	256.5	
257.0	-	-	0.1*	0.5*	0.9*	1.4*	1.8*	257.0	
257.5	-	-	0.1*	0.5*	0.9*	1.3*	1.8*	257.5	
258.0	-	-	0.1*	0.5*	0.9*	1.3*	1.7*	258.0	
258.5	-	-	0.1*	0.5*	0.9*	1.3*	1.7*	258.5	
259.0	-	-	0.0*	0.5*	0.9*	1.3*	1.7*	259.0	
259.5	-	-	0.0*	0.4*	0.9*	1.3*	1.7*	259.5	
260.0	-	-	0.0*	0.4*	0.8*	1.3*	1.7*	260.0	
260.5	-	-	-	0.4*	0.8*	1.2*	1.7*	260.5	
261.0	-	-	-	0.4*	0.8*	1.2*	1.6*	261.0	
261.5	-	-	-	0.4*	0.8*	1.2*	1.6*	261.5	
262.0	-	-	-	0.3*	0.8*	1.2*	1.6*	262.0	
262.5	-	-	-	0.3*	0.7*	1.2*	1.6*	262.5	
263.0	-	-	-	0.3*	0.7*	1.1*	1.6*	263.0	
263.5	-	-	-	0.3*	0.7*	1.1*	1.5*	263.5	
264.0	-	-	-	0.3*	0.7*	1.1*	1.5*	264.0	
264.5	-	-	-	0.3*	0.7*	1.1*	1.5*	264.5	
265.0	-	-	-	0.2*	0.7*	1.1*	1.5*	265.0	
265.5	-	-	-	0.2*	0.6*	1.1*	1.5*	265.5	
266.0	-	-	-	0.2*	0.6*	1.0*	1.4*	266.0	
266.5	-	-	-	0.2*	0.6*	1.0*	1.4*	266.5	
267.0	-	-	-	0.2*	0.6*	1.0*	1.4*	267.0	
267.5	-	-	-	0.1*	0.6*	1.0*	1.4*	267.5	
268.0	-	-	-	0.1*	0.5*	1.0*	1.4*	268.0	
268.5	-	-	-	0.1*	0.5*	0.9*	1.4*	268.5	
269.0	-	-	-	0.1*	0.5*	0.9*	1.3*	269.0	
269.5	-	-	-	0.1*	0.5*	0.9*	1.3*	269.5	
270.0	-	-	-	0.1*	0.5*	0.9*	1.3*	270.0	

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 5.0 TO 10.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					TEMP. F
	6.5	7.0	7.5	8.0	8.5	
270.0	-	-	-	0.1*	0.5*	1.3*
270.5	-	-	-	0.0*	0.5*	1.3*
271.0	-	-	-	0.0*	0.4*	1.3*
271.5	-	-	-	0.0*	0.4*	1.2*
272.0	-	-	-	-	0.4*	1.2*
272.5	-	-	-	-	0.4*	1.2*
273.0	-	-	-	-	0.4*	1.2*
273.5	-	-	-	-	0.4*	1.2*
274.0	-	-	-	-	0.3*	1.2*
274.5	-	-	-	-	0.3*	1.1*
275.0	-	-	-	-	0.3*	1.1*
275.5	-	-	-	-	0.3*	1.1*
276.0	-	-	-	-	0.3*	1.1*
276.5	-	-	-	-	0.2*	1.1*
277.0	-	-	-	-	0.2*	1.0*
277.5	-	-	-	-	0.2*	1.0*
278.0	-	-	-	-	0.2*	1.0*
278.5	-	-	-	-	0.2*	1.0*
279.0	-	-	-	-	0.2*	1.0*
279.5	-	-	-	-	0.1*	1.0*
280.0	-	-	-	-	0.1*	0.9*
280.5	-	-	-	-	0.1*	0.9*
281.0	-	-	-	-	0.1*	0.9*
281.5	-	-	-	-	0.1*	0.9*
282.0	-	-	-	-	0.0*	0.9*
282.5	-	-	-	-	0.0*	0.8*
283.0	-	-	-	-	0.0*	0.8*
283.5	-	-	-	-	-	0.8*
284.0	-	-	-	-	-	0.8*
284.5	-	-	-	-	-	0.8*
285.0	-	-	-	-	-	0.8*

API GRAVITY = 5.0 TO 10.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F
	6.5	7.0	7.5	8.0	8.5	
285.0	-	-	-	-	-	0.3*
285.5	-	-	-	-	-	0.3*
286.0	-	-	-	-	-	0.3*
286.5	-	-	-	-	-	0.3*
287.0	-	-	-	-	-	0.3*
287.5	-	-	-	-	-	0.3*
288.0	-	-	-	-	-	0.2*
288.5	-	-	-	-	-	0.2*
289.0	-	-	-	-	-	0.2*
289.5	-	-	-	-	-	0.2*
290.0	-	-	-	-	-	0.2*
290.5	-	-	-	-	-	0.1*
291.0	-	-	-	-	-	0.1*
291.5	-	-	-	-	-	0.1*
292.0	-	-	-	-	-	0.1*
292.5	-	-	-	-	-	0.1*
293.0	-	-	-	-	-	0.1*
293.5	-	-	-	-	-	0.0*
294.0	-	-	-	-	-	0.0*
294.5	-	-	-	-	-	0.0*
295.0	-	-	-	-	-	0.4*
295.5	-	-	-	-	-	0.4*
296.0	-	-	-	-	-	0.4*
296.5	-	-	-	-	-	0.3*
297.0	-	-	-	-	-	0.3*
297.5	-	-	-	-	-	0.3*
298.0	-	-	-	-	-	0.3*
298.5	-	-	-	-	-	0.3*
299.0	-	-	-	-	-	0.2*
299.5	-	-	-	-	-	0.2*
300.0	-	-	-	-	-	0.2*

API GRAVITY = 5.0 TO 10.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					14.0	14.5	15.0	TEMP. F
	11.5	12.0	12.5	13.0	13.5				
0.0	14.5	15.0	15.6	16.1	16.6	17.2	17.7	18.2	0.0
0.5	14.5	15.0	15.5	16.1	16.6	17.1	17.7	18.2	0.5
1.0	14.4	15.0	15.5	16.0	16.6	17.1	17.6	18.2	1.0
1.5	14.4	14.9	15.5	16.0	16.5	17.1	17.6	18.1	1.5
2.0	14.4	14.9	15.5	16.0	16.5	17.0	17.6	18.1	2.0
2.5	14.4	14.9	15.4	16.0	16.5	17.0	17.6	18.1	2.5
3.0	14.3	14.9	15.4	15.9	16.5	17.0	17.5	18.1	3.0
3.5	14.3	14.8	15.4	15.9	16.4	17.0	17.5	18.0	3.5
4.0	14.3	14.8	15.3	15.9	16.4	16.9	17.5	18.0	4.0
4.5	14.3	14.8	15.3	15.9	16.4	16.9	17.4	18.0	4.5
5.0	14.2	14.8	15.3	15.8	16.4	16.9	17.4	17.9	5.0
5.5	14.2	14.7	15.3	15.8	16.3	16.9	17.4	17.9	5.5
6.0	14.2	14.7	15.2	15.8	16.3	16.8	17.4	17.9	6.0
6.5	14.2	14.7	15.2	15.7	16.3	16.8	17.3	17.9	6.5
7.0	14.1	14.7	15.2	15.7	16.2	16.8	17.3	17.8	7.0
7.5	14.1	14.6	15.2	15.7	16.2	16.7	17.3	17.8	7.5
8.0	14.1	14.6	15.1	15.7	16.2	16.7	17.3	17.8	8.0
8.5	14.1	14.6	15.1	15.6	16.2	16.7	17.2	17.8	8.5
9.0	14.0	14.6	15.1	15.6	16.1	16.7	17.2	17.7	9.0
9.5	14.0	14.5	15.1	15.6	16.1	16.6	17.2	17.7	9.5
10.0	14.0	14.5	15.0	15.6	16.1	16.6	17.1	17.7	10.0
10.5	14.0	14.5	15.0	15.5	16.1	16.6	17.1	17.6	10.5
11.0	13.9	14.5	15.0	15.5	16.0	16.6	17.1	17.6	11.0
11.5	13.9	14.4	15.0	15.5	16.0	16.5	17.1	17.6	11.5
12.0	13.9	14.4	14.9	15.5	16.0	16.5	17.0	17.6	12.0
12.5	13.9	14.4	14.9	15.4	16.0	16.5	17.0	17.5	12.5
13.0	13.8	14.3	14.9	15.4	15.9	16.5	17.0	17.5	13.0
13.5	13.8	14.3	14.8	15.4	15.9	16.4	17.0	17.5	13.5
14.0	13.8	14.3	14.8	15.3	15.9	16.4	16.9	17.5	14.0
14.5	13.7	14.3	14.8	15.3	15.8	16.4	16.9	17.4	14.5
15.0	13.7	14.2	14.8	15.3	15.8	16.3	16.9	17.4	15.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					API GRAVITY AT 60 F					TEMP. F	
	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5		15.0
15.0	12.2	12.7	13.2	13.7	14.2	14.8	15.3	15.8	16.3	16.9	17.4	15.0
15.5	12.1	12.6	13.1	13.6	14.1	14.7	15.2	15.7	16.2	16.8	17.3	15.5
16.0	12.1	12.6	13.1	13.6	14.1	14.7	15.2	15.7	16.2	16.8	17.3	16.0
16.5	12.1	12.6	13.1	13.6	14.1	14.7	15.2	15.7	16.2	16.8	17.3	16.5
17.0	12.1	12.6	13.1	13.6	14.1	14.7	15.2	15.7	16.2	16.8	17.3	17.0
17.5	12.0	12.6	13.1	13.6	14.1	14.6	15.2	15.7	16.2	16.7	17.3	17.5
18.0	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	18.0
18.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	18.5
19.0	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	19.0
19.5	11.9	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	19.5
20.0	11.9	12.4	12.9	13.4	13.9	14.4	14.9	15.4	15.9	16.4	16.9	20.0
20.5	11.9	12.4	12.9	13.4	13.9	14.4	14.9	15.4	15.9	16.4	16.9	20.5
21.0	11.9	12.4	12.9	13.4	13.9	14.4	14.9	15.4	15.9	16.4	16.9	21.0
21.5	11.8	12.4	12.9	13.4	13.9	14.4	14.9	15.4	15.9	16.4	16.9	21.5
22.0	11.8	12.3	12.8	13.3	13.8	14.3	14.8	15.3	15.8	16.3	16.8	22.0
22.5	11.8	12.3	12.8	13.3	13.8	14.3	14.8	15.3	15.8	16.3	16.8	22.5
23.0	11.8	12.3	12.8	13.3	13.8	14.3	14.8	15.3	15.8	16.3	16.8	23.0
23.5	11.7	12.3	12.8	13.3	13.8	14.3	14.8	15.3	15.8	16.3	16.8	23.5
24.0	11.7	12.2	12.7	13.2	13.7	14.2	14.7	15.2	15.7	16.2	16.7	24.0
24.5	11.7	12.2	12.7	13.2	13.7	14.2	14.7	15.2	15.7	16.2	16.7	24.5
25.0	11.7	12.2	12.7	13.2	13.7	14.2	14.7	15.2	15.7	16.2	16.7	25.0
25.5	11.6	12.2	12.7	13.2	13.7	14.2	14.7	15.2	15.7	16.2	16.7	25.5
26.0	11.6	12.1	12.6	13.1	13.6	14.1	14.6	15.1	15.6	16.1	16.6	26.0
26.5	11.6	12.1	12.6	13.1	13.6	14.1	14.6	15.1	15.6	16.1	16.6	26.5
27.0	11.6	12.1	12.6	13.1	13.6	14.1	14.6	15.1	15.6	16.1	16.6	27.0
27.5	11.5	12.1	12.6	13.1	13.6	14.1	14.6	15.1	15.6	16.1	16.6	27.5
28.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	28.0
28.5	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	28.5
29.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	29.0
29.5	11.4	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	29.5
30.0	11.4	11.9	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	30.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	10.0	10.5	11.0	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				14.0	14.5	15.0	TEMP. F
				11.5	12.0	12.5	13.0				
30.0	11.4	11.9	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.1	30.0
30.5	11.4	11.9	12.4	12.9	13.5	14.0	14.5	15.0	15.5	16.0	30.5
31.0	11.4	11.9	12.4	12.9	13.4	13.9	14.5	15.0	15.5	16.0	31.0
31.5	11.3	11.9	12.4	12.9	13.4	13.9	14.4	15.0	15.5	16.0	31.5
32.0	11.3	11.8	12.4	12.9	13.4	13.9	14.4	14.9	15.4	16.0	32.0
32.5	11.3	11.8	12.3	12.8	13.4	13.9	14.4	14.9	15.4	15.9	32.5
33.0	11.3	11.8	12.3	12.8	13.3	13.8	14.4	14.9	15.4	15.9	33.0
33.5	11.3	11.8	12.3	12.8	13.3	13.8	14.3	14.9	15.4	15.9	33.5
34.0	11.2	11.7	12.3	12.8	13.3	13.8	14.3	14.8	15.3	15.9	34.0
34.5	11.2	11.7	12.2	12.7	13.3	13.8	14.3	14.8	15.3	15.8	34.5
35.0	11.2	11.7	12.2	12.7	13.2	13.7	14.3	14.8	15.3	15.8	35.0
35.5	11.2	11.7	12.2	12.7	13.2	13.7	14.2	14.7	15.3	15.8	35.5
36.0	11.1	11.6	12.2	12.7	13.2	13.7	14.2	14.7	15.2	15.7	36.0
36.5	11.1	11.6	12.1	12.6	13.2	13.7	14.2	14.7	15.2	15.7	36.5
37.0	11.1	11.6	12.1	12.6	13.1	13.6	14.2	14.7	15.2	15.7	37.0
37.5	11.1	11.6	12.1	12.6	13.1	13.6	14.1	14.6	15.2	15.7	37.5
38.0	11.0	11.5	12.1	12.6	13.1	13.6	14.1	14.6	15.1	15.6	38.0
38.5	11.0	11.5	12.0	12.5	13.1	13.6	14.1	14.6	15.1	15.6	38.5
39.0	11.0	11.5	12.0	12.5	13.0	13.5	14.1	14.6	15.1	15.6	39.0
39.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.1	15.6	39.5
40.0	10.9	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	40.0
40.5	10.9	11.4	11.9	12.4	13.0	13.5	14.0	14.5	15.0	15.5	40.5
41.0	10.9	11.4	11.9	12.4	12.9	13.4	14.0	14.5	15.0	15.5	41.0
41.5	10.9	11.4	11.9	12.4	12.9	13.4	13.9	14.4	14.9	15.5	41.5
42.0	10.8	11.4	11.9	12.4	12.9	13.4	13.9	14.4	14.9	15.4	42.0
42.5	10.8	11.3	11.8	12.4	12.9	13.4	13.9	14.4	14.9	15.4	42.5
43.0	10.8	11.3	11.8	12.3	12.8	13.3	13.9	14.4	14.9	15.4	43.0
43.5	10.8	11.3	11.8	12.3	12.8	13.3	13.8	14.3	14.8	15.4	43.5
44.0	10.8	11.3	11.8	12.3	12.8	13.3	13.8	14.3	14.8	15.3	44.0
44.5	10.7	11.2	11.7	12.3	12.8	13.3	13.8	14.3	14.8	15.3	44.5
45.0	10.7	11.2	11.7	12.2	12.7	13.2	13.8	14.3	14.8	15.3	45.0

API GRAVITY = 10.0 TO 15.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE				CORRESPONDING API GRAVITY AT 60 F				14.0	14.5	15.0	TEMP. F
	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5				
45.0	10.7	11.2	11.7	12.2	12.7	13.2	13.8	14.3	14.8	15.3	15.8	45.0
45.5	10.7	11.2	11.7	12.2	12.7	13.2	13.7	14.2	14.7	15.3	15.8	45.5
46.0	10.7	11.2	11.7	12.2	12.7	13.2	13.7	14.2	14.7	15.2	15.7	46.0
46.5	10.6	11.1	11.6	12.2	12.7	13.2	13.7	14.2	14.7	15.2	15.7	46.5
47.0	10.6	11.1	11.6	12.1	12.6	13.1	13.7	14.2	14.7	15.2	15.7	47.0
47.5	10.6	11.1	11.6	12.1	12.6	13.1	13.6	14.1	14.6	15.1	15.7	47.5
48.0	10.6	11.1	11.6	12.1	12.6	13.1	13.6	14.1	14.6	15.1	15.6	48.0
48.5	10.5	11.0	11.5	12.1	12.6	13.1	13.6	14.1	14.6	15.1	15.6	48.5
49.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.1	14.6	15.1	15.6	49.0
49.5	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	49.5
50.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	50.0
50.5	10.4	10.9	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	50.5
51.0	10.4	10.9	11.4	11.9	12.4	12.9	13.4	13.9	14.5	15.0	15.5	51.0
51.5	10.4	10.9	11.4	11.9	12.4	12.9	13.4	13.9	14.4	14.9	15.4	51.5
52.0	10.4	10.9	11.4	11.9	12.4	12.9	13.4	13.9	14.4	14.9	15.4	52.0
52.5	10.4	10.9	11.4	11.9	12.4	12.9	13.4	13.9	14.4	14.9	15.4	52.5
53.0	10.3	10.8	11.3	11.8	12.3	12.8	13.3	13.8	14.4	14.9	15.4	53.0
53.5	10.3	10.8	11.3	11.8	12.3	12.8	13.3	13.8	14.3	14.8	15.3	53.5
54.0	10.3	10.8	11.3	11.8	12.3	12.8	13.3	13.8	14.3	14.8	15.3	54.0
54.5	10.3	10.8	11.3	11.8	12.3	12.8	13.3	13.8	14.3	14.8	15.3	54.5
55.0	10.2	10.7	11.2	11.7	12.2	12.7	13.2	13.7	14.3	14.8	15.3	55.0
55.5	10.2	10.7	11.2	11.7	12.2	12.7	13.2	13.7	14.2	14.7	15.2	55.5
56.0	10.2	10.7	11.2	11.7	12.2	12.7	13.2	13.7	14.2	14.7	15.2	56.0
56.5	10.2	10.7	11.2	11.7	12.2	12.7	13.2	13.7	14.2	14.7	15.2	56.5
57.0	10.1	10.6	11.1	11.6	12.1	12.6	13.1	13.7	14.2	14.7	15.2	57.0
57.5	10.1	10.6	11.1	11.6	12.1	12.6	13.1	13.6	14.1	14.6	15.1	57.5
58.0	10.1	10.6	11.1	11.6	12.1	12.6	13.1	13.6	14.1	14.6	15.1	58.0
58.5	10.1	10.6	11.1	11.6	12.1	12.6	13.1	13.6	14.1	14.6	15.1	58.5
59.0	10.0	10.5	11.0	11.5	12.0	12.5	13.1	13.6	14.1	14.6	15.1	59.0
59.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	59.5
60.0	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	60.0

* API GRAVITY = 10.0 TO 15.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE				14.0	14.5	15.0	TEMP. F				
	11.5	12.0	12.5	13.0					13.5			
60.0	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	60.0
60.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	15.0	60.5
61.0	10.0	10.5	11.0	11.5	12.0	12.4	12.9	13.4	13.9	14.4	14.9	61.0
61.5	9.9	10.4	10.9	11.4	11.9	12.4	12.9	13.4	13.9	14.4	14.9	61.5
62.0	9.9	10.4	10.9	11.4	11.9	12.4	12.9	13.4	13.9	14.4	14.9	62.0
62.5	9.9	10.4	10.9	11.4	11.9	12.4	12.9	13.4	13.9	14.4	14.9	62.5
63.0	9.9	10.4	10.9	11.4	11.9	12.4	12.9	13.3	13.8	14.3	14.8	63.0
63.5	9.8	10.3	10.8	11.3	11.8	12.3	12.8	13.3	13.8	14.3	14.8	63.5
64.0	9.8	10.3	10.8	11.3	11.8	12.3	12.8	13.3	13.8	14.3	14.8	64.0
64.5	9.8	10.3	10.8	11.3	11.8	12.3	12.8	13.3	13.8	14.3	14.8	64.5
65.0	9.8	10.3	10.8	11.3	11.8	12.3	12.8	13.2	13.7	14.2	14.7	65.0
65.5	9.7	10.2	10.7	11.2	11.7	12.2	12.7	13.2	13.7	14.2	14.7	65.5
66.0	9.7	10.2	10.7	11.2	11.7	12.2	12.7	13.2	13.7	14.2	14.7	66.0
66.5	9.7	10.2	10.7	11.2	11.7	12.2	12.7	13.2	13.7	14.2	14.7	66.5
67.0	9.7	10.2	10.7	11.2	11.7	12.2	12.7	13.1	13.6	14.1	14.6	67.0
67.5	9.7	10.1	10.6	11.1	11.6	12.1	12.6	13.1	13.6	14.1	14.6	67.5
68.0	9.6	10.1	10.6	11.1	11.6	12.1	12.6	13.1	13.6	14.1	14.6	68.0
68.5	9.6	10.1	10.6	11.1	11.6	12.1	12.6	13.1	13.6	14.1	14.6	68.5
69.0	9.6	10.1	10.6	11.1	11.6	12.1	12.6	13.1	13.5	14.0	14.5	69.0
69.5	9.6	10.1	10.6	11.1	11.5	12.0	12.5	13.0	13.5	14.0	14.5	69.5
70.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	70.0
70.5	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5	70.5
71.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.4	13.9	14.4	71.0
71.5	9.5	10.0	10.5	11.0	11.4	11.9	12.4	12.9	13.4	13.9	14.4	71.5
72.0	9.4	9.9	10.4	10.9	11.4	11.9	12.4	12.9	13.4	13.9	14.4	72.0
72.5	9.4	9.9	10.4	10.9	11.4	11.9	12.4	12.9	13.4	13.9	14.4	72.5
73.0	9.4	9.9	10.4	10.9	11.4	11.9	12.4	12.9	13.3	13.8	14.3	73.0
73.5	9.4	9.9	10.4	10.9	11.3	11.8	12.3	12.8	13.3	13.8	14.3	73.5
74.0	9.4	9.8	10.3	10.8	11.3	11.8	12.3	12.8	13.3	13.8	14.3	74.0
74.5	9.3	9.8	10.3	10.8	11.3	11.8	12.3	12.8	13.3	13.8	14.3	74.5
75.0	9.3	9.8	10.3	10.8	11.3	11.8	12.3	12.8	13.2	13.7	14.2	75.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE				14.0	14.5	15.0	TEMP. F
	11.5	12.0	12.5	13.0				
75.0	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5
75.5	9.3	9.8	10.3	10.8	11.3	11.8	12.3	12.8
76.0	9.3	9.8	10.3	10.8	11.3	11.7	12.2	12.7
76.5	9.2	9.7	10.2	10.7	11.2	11.7	12.2	12.7
77.0	9.2	9.7	10.2	10.7	11.2	11.7	12.2	12.7
77.5	9.2	9.7	10.2	10.7	11.2	11.6	12.1	12.6
78.0	9.2	9.7	10.2	10.6	11.1	11.6	12.1	12.6
78.5	9.1	9.6	10.1	10.6	11.1	11.6	12.1	12.6
79.0	9.1	9.6	10.1	10.6	11.1	11.6	12.1	12.6
79.5	9.1	9.6	10.1	10.6	11.1	11.6	12.0	12.5
80.0	9.1	9.6	10.1	10.5	11.0	11.5	12.0	12.5
80.5	9.1	9.5	10.0	10.5	11.0	11.5	12.0	12.5
81.0	9.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5
81.5	9.0	9.5	10.0	10.5	11.0	11.5	11.9	12.4
82.0	9.0	9.5	10.0	10.5	10.9	11.4	11.9	12.4
82.5	9.0	9.5	9.9	10.4	10.9	11.4	11.9	12.4
83.0	8.9	9.4	9.9	10.4	10.9	11.4	11.9	12.4
83.5	8.9	9.4	9.9	10.4	10.9	11.4	11.8	12.3
84.0	8.9	9.4	9.9	10.4	10.9	11.3	11.8	12.3
84.5	8.9	9.4	9.9	10.3	10.8	11.3	11.8	12.3
85.0	8.9	9.3	9.8	10.3	10.8	11.3	11.8	12.3
85.5	8.8	9.3	9.8	10.3	10.8	11.3	11.8	12.2
86.0	8.8	9.3	9.8	10.3	10.8	11.2	11.7	12.2
86.5	8.8	9.3	9.8	10.2	10.7	11.2	11.7	12.2
87.0	8.8	9.2	9.7	10.2	10.7	11.2	11.7	12.2
87.5	8.7	9.2	9.7	10.2	10.7	11.2	11.7	12.1
88.0	8.7	9.2	9.7	10.2	10.7	11.1	11.6	12.1
88.5	8.7	9.2	9.7	10.2	10.6	11.1	11.6	12.1
89.0	8.7	9.2	9.6	10.1	10.6	11.1	11.6	12.1
89.5	8.6	9.1	9.6	10.1	10.6	11.1	11.6	12.0
90.0	8.6	9.1	9.6	10.1	10.6	11.1	11.5	12.0

API GRAVITY = 10.0 TO 15.0

• DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					TEMP. F	
	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5		15.0
90.0	8.6	9.1	9.6	10.1	10.6	11.1	11.5	12.0	12.5	13.0	13.5	90.0
90.5	8.6	9.1	9.6	10.1	10.5	11.0	11.5	12.0	12.5	13.0	13.5	90.5
91.0	8.6	9.1	9.6	10.0	10.5	11.0	11.5	12.0	12.5	12.9	13.4	91.0
91.5	8.6	9.0	9.5	10.0	10.5	11.0	11.5	11.9	12.4	12.9	13.4	91.5
92.0	8.5	9.0	9.5	10.0	10.5	11.0	11.4	11.9	12.4	12.9	13.4	92.0
92.5	8.5	9.0	9.5	10.0	10.5	10.9	11.4	11.9	12.4	12.9	13.3	92.5
93.0	8.5	9.0	9.5	9.9	10.4	10.9	11.4	11.9	12.4	12.8	13.3	93.0
93.5	8.5	9.0	9.4	9.9	10.4	10.9	11.4	11.9	12.3	12.8	13.3	93.5
94.0	8.4	8.9	9.4	9.9	10.4	10.9	11.3	11.8	12.3	12.8	13.3	94.0
94.5	8.4	8.9	9.4	9.9	10.4	10.8	11.3	11.8	12.3	12.8	13.2	94.5
95.0	8.4	8.9	9.4	9.9	10.3	10.8	11.3	11.8	12.3	12.7	13.2	95.0
95.5	8.4	8.9	9.3	9.8	10.3	10.8	11.3	11.8	12.2	12.7	13.2	95.5
96.0	8.4	8.8	9.3	9.8	10.3	10.8	11.3	11.7	12.2	12.7	13.2	96.0
96.5	8.3	8.8	9.3	9.8	10.3	10.7	11.2	11.7	12.2	12.7	13.2	96.5
97.0	8.3	8.8	9.3	9.8	10.2	10.7	11.2	11.7	12.2	12.6	13.1	97.0
97.5	8.3	8.8	9.3	9.7	10.2	10.7	11.2	11.7	12.1	12.6	13.1	97.5
98.0	8.3	8.8	9.2	9.7	10.2	10.7	11.2	11.6	12.1	12.6	13.1	98.0
98.5	8.2	8.7	9.2	9.7	10.2	10.7	11.1	11.6	12.1	12.6	13.1	98.5
99.0	8.2	8.7	9.2	9.7	10.1	10.6	11.1	11.6	12.1	12.5	13.0	99.0
99.5	8.2	8.7	9.2	9.6	10.1	10.6	11.1	11.6	12.0	12.5	13.0	99.5
100.0	8.2	8.7	9.1	9.6	10.1	10.6	11.1	11.5	12.0	12.5	13.0	100.0
100.5	8.2	8.6	9.1	9.6	10.1	10.6	11.0	11.5	12.0	12.5	13.0	100.5
101.0	8.1	8.6	9.1	9.6	10.1	10.5	11.0	11.5	12.0	12.5	12.9	101.0
101.5	8.1	8.6	9.1	9.6	10.0	10.5	11.0	11.5	11.9	12.4	12.9	101.5
102.0	8.1	8.6	9.1	9.5	10.0	10.5	11.0	11.4	11.9	12.4	12.9	102.0
102.5	8.1	8.5	9.0	9.5	10.0	10.5	10.9	11.4	11.9	12.4	12.9	102.5
103.0	8.0	8.5	9.0	9.5	10.0	10.4	10.9	11.4	11.9	12.4	12.8	103.0
103.5	8.0	8.5	9.0	9.5	9.9	10.4	10.9	11.4	11.9	12.3	12.8	103.5
104.0	8.0	8.5	9.0	9.4	9.9	10.4	10.9	11.4	11.8	12.3	12.8	104.0
104.5	8.0	8.5	8.9	9.4	9.9	10.4	10.8	11.3	11.8	12.3	12.8	104.5
105.0	8.0	8.4	8.9	9.4	9.9	10.3	10.8	11.3	11.8	12.3	12.7	105.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE				CORRESPONDING API GRAVITY AT 60 F				14.0	14.5	15.0	TEMP. F
	11.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5				
105.0	8.0	8.4	8.9	9.4	9.9	10.3	10.8	11.3	11.8	12.3	12.7	105.0
105.5	7.9	8.4	8.9	9.4	9.8	10.3	10.8	11.3	11.8	12.2	12.7	105.5
106.0	7.9	8.4	8.9	9.3	9.8	10.3	10.8	11.3	11.7	12.2	12.7	106.0
106.5	7.9	8.4	8.8	9.3	9.8	10.3	10.8	11.2	11.7	12.2	12.7	106.5
107.0	7.9	8.3	8.8	9.3	9.8	10.3	10.7	11.2	11.7	12.2	12.6	107.0
107.5	7.8	8.3	8.8	9.3	9.8	10.2	10.7	11.2	11.7	12.1	12.6	107.5
108.0	7.8	8.3	8.8	9.3	9.7	10.2	10.7	11.2	11.6	12.1	12.6	108.0
108.5	7.8	8.3	8.8	9.2	9.7	10.2	10.7	11.1	11.6	12.1	12.6	108.5
109.0	7.8	8.3	8.7	9.2	9.7	10.2	10.6	11.1	11.6	12.1	12.5	109.0
109.5	7.8	8.2	8.7	9.2	9.7	10.1	10.6	11.1	11.6	12.0	12.5	109.5
110.0	7.7	8.2	8.7	9.2	9.6	10.1	10.6	11.1	11.5	12.0	12.5	110.0
110.5	7.7	8.2	8.7	9.1	9.6	10.1	10.6	11.0	11.5	12.0	12.5	110.5
111.0	7.7	8.2	8.6	9.1	9.6	10.1	10.5	11.0	11.5	12.0	12.4	111.0
111.5	7.7	8.1	8.6	9.1	9.6	10.0	10.5	11.0	11.5	11.9	12.4	111.5
112.0	7.7	8.1	8.6	9.1	9.5	10.0	10.5	11.0	11.4	11.9	12.4	112.0
112.5	7.6	8.1	8.6	9.1	9.5	10.0	10.5	10.9	11.4	11.9	12.4	112.5
113.0	7.6	8.1	8.6	9.0	9.5	10.0	10.5	10.9	11.4	11.9	12.3	113.0
113.5	7.6	8.1	8.5	9.0	9.5	10.0	10.4	10.9	11.4	11.8	12.3	113.5
114.0	7.6	8.0	8.5	9.0	9.5	9.9	10.4	10.9	11.4	11.8	12.3	114.0
114.5	7.5	8.0	8.5	9.0	9.4	9.9	10.4	10.9	11.3	11.8	12.3	114.5
115.0	7.5	8.0	8.5	8.9	9.4	9.9	10.4	10.8	11.3	11.8	12.2	115.0
115.5	7.5	8.0	8.4	8.9	9.4	9.9	10.3	10.8	11.3	11.8	12.2	115.5
116.0	7.5	7.9	8.4	8.9	9.4	9.8	10.3	10.8	11.3	11.7	12.2	116.0
116.5	7.5	7.9	8.4	8.9	9.3	9.8	10.3	10.8	11.2	11.7	12.2	116.5
117.0	7.4	7.9	8.4	8.8	9.3	9.8	10.3	10.7	11.2	11.7	12.1	117.0
117.5	7.4	7.9	8.4	8.8	9.3	9.8	10.2	10.7	11.2	11.7	12.1	117.5
118.0	7.4	7.9	8.3	8.8	9.3	9.7	10.2	10.7	11.2	11.6	12.1	118.0
118.5	7.4	7.8	8.3	8.8	9.3	9.7	10.2	10.7	11.1	11.6	12.1	118.5
119.0	7.3	7.8	8.3	8.8	9.2	9.7	10.2	10.6	11.1	11.6	12.1	119.0
119.5	7.3	7.8	8.3	8.7	9.2	9.7	10.1	10.6	11.1	11.6	12.0	119.5
120.0	7.3	7.8	8.2	8.7	9.2	9.7	10.1	10.6	11.1	11.5	12.0	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					14.0	14.5	15.0	TEMP. F
	11.5	12.0	12.5	13.0	13.5				
120.0	8.7	9.2	9.7	10.1	10.6	11.1	11.5	12.0	120.0
120.5	8.7	9.2	9.6	10.1	10.6	11.0	11.5	12.0	120.5
121.0	8.7	9.1	9.6	10.1	10.5	11.0	11.5	12.0	121.0
121.5	8.6	9.1	9.6	10.1	10.5	11.0	11.5	11.9	121.5
122.0	8.6	9.1	9.6	10.0	10.5	11.0	11.4	11.9	122.0
122.5	8.6	9.1	9.5	10.0	10.5	10.9	11.4	11.9	122.5
123.0	8.6	9.0	9.5	10.0	10.5	10.9	11.4	11.9	123.0
123.5	8.6	9.0	9.5	10.0	10.4	10.9	11.4	11.8	123.5
124.0	8.5	9.0	9.5	9.9	10.4	10.9	11.3	11.8	124.0
124.5	8.5	9.0	9.5	9.9	10.4	10.9	11.3	11.8	124.5
125.0	8.5	9.0	9.4	9.9	10.4	10.8	11.3	11.8	125.0
125.5	8.5	8.9	9.4	9.9	10.3	10.8	11.3	11.7	125.5
126.0	8.4	8.9	9.4	9.9	10.3	10.8	11.3	11.7	126.0
126.5	8.4	8.9	9.4	9.8	10.3	10.8	11.2	11.7	126.5
127.0	8.4	8.9	9.3	9.8	10.3	10.7	11.2	11.7	127.0
127.5	8.4	8.8	9.3	9.8	10.2	10.7	11.2	11.6	127.5
128.0	8.4	8.8	9.3	9.8	10.2	10.7	11.2	11.6	128.0
128.5	8.3	8.8	9.3	9.7	10.2	10.7	11.1	11.6	128.5
129.0	8.3	8.8	9.2	9.7	10.2	10.6	11.1	11.6	129.0
129.5	8.3	8.8	9.2	9.7	10.2	10.6	11.1	11.5	129.5
130.0	8.3	8.7	9.2	9.7	10.1	10.6	11.1	11.5	130.0
130.5	8.2	8.7	9.2	9.6	10.1	10.6	11.0	11.5	130.5
131.0	8.2	8.7	9.2	9.6	10.1	10.6	11.0	11.5	131.0
131.5	8.2	8.7	9.1	9.6	10.1	10.5	11.0	11.5	131.5
132.0	8.2	8.6	9.1	9.6	10.0	10.5	11.0	11.4	132.0
132.5	8.2	8.6	9.1	9.6	10.0	10.5	10.9	11.4	132.5
133.0	8.1	8.6	9.1	9.5	10.0	10.5	10.9	11.4	133.0
133.5	8.1	8.6	9.0	9.5	10.0	10.4	10.9	11.4	133.5
134.0	8.1	8.6	9.0	9.5	9.9	10.4	10.9	11.3	134.0
134.5	8.1	8.5	9.0	9.5	9.9	10.4	10.9	11.3	134.5
135.0	8.0	8.5	9.0	9.4	9.9	10.4	10.8	11.3	135.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					14.0	14.5	15.0	TEMP. F
	11.5	12.0	12.5	13.0	13.5				
135.0	8.0	8.5	9.0	9.4	9.9	10.4	10.8	11.3	135.0
135.5	8.0	8.5	9.0	9.4	9.9	10.3	10.8	11.3	135.5
136.0	8.0	8.5	8.9	9.4	9.9	10.3	10.8	11.2	136.0
136.5	8.0	8.4	8.9	9.4	9.8	10.3	10.8	11.2	136.5
137.0	8.0	8.4	8.9	9.3	9.8	10.3	10.7	11.2	137.0
137.5	7.9	8.4	8.9	9.3	9.8	10.2	10.7	11.2	137.5
138.0	7.9	8.4	8.8	9.3	9.8	10.2	10.7	11.1	138.0
138.5	7.9	8.4	8.8	9.3	9.7	10.2	10.7	11.1	138.5
139.0	7.9	8.3	8.8	9.3	9.7	10.2	10.6	11.1	139.0
139.5	7.9	8.3	8.8	9.2	9.7	10.2	10.6	11.1	139.5
140.0	7.8	8.3	8.8	9.2	9.7	10.1	10.6	11.1	140.0
140.5	7.8	8.3	8.7	9.2	9.6	10.1	10.6	11.0	140.5
141.0	7.8	8.2	8.7	9.2	9.6	10.1	10.5	11.0	141.0
141.5	7.8	8.2	8.7	9.1	9.6	10.1	10.5	11.0	141.5
142.0	7.7	8.2	8.7	9.1	9.6	10.0	10.5	11.0	142.0
142.5	7.7	8.2	8.6	9.1	9.6	10.0	10.5	10.9	142.5
143.0	7.7	8.2	8.6	9.1	9.5	10.0	10.5	10.9	143.0
143.5	7.7	8.1	8.6	9.1	9.5	10.0	10.4	10.9	143.5
144.0	7.7	8.1	8.6	9.0	9.5	10.0	10.4	10.9	144.0
144.5	7.6	8.1	8.6	9.0	9.5	9.9	10.4	10.8	144.5
145.0	7.6	8.1	8.5	9.0	9.4	9.9	10.4	10.8	145.0
145.5	7.6	8.0	8.5	9.0	9.4	9.9	10.3	10.8	145.5
146.0	7.6	8.0	8.5	8.9	9.4	9.9	10.3	10.8	146.0
146.5	7.5	8.0	8.5	8.9	9.4	9.8	10.3	10.7	146.5
147.0	7.5	8.0	8.4	8.9	9.4	9.8	10.3	10.7	147.0
147.5	7.5	8.0	8.4	8.9	9.3	9.8	10.2	10.7	147.5
148.0	7.5	7.9	8.4	8.9	9.3	9.8	10.2	10.7	148.0
148.5	7.5	7.9	8.4	8.8	9.3	9.7	10.2	10.7	148.5
149.0	7.4	7.9	8.4	8.8	9.3	9.7	10.2	10.6	149.0
149.5	7.4	7.9	8.3	8.8	9.2	9.7	10.2	10.6	149.5
150.0	7.4	7.8	8.3	8.8	9.2	9.7	10.1	10.6	150.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE				CORRESPONDING API GRAVITY AT 60 F				TEMP. F			
	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5				
150.0	6.0	6.5	6.9	7.4	7.8	8.3	8.8	9.2	9.7	10.1	10.6	150.0
150.5	6.0	6.5	6.9	7.4	7.8	8.3	8.7	9.2	9.7	10.1	10.6	150.5
151.0	6.0	6.4	6.9	7.3	7.8	8.3	8.7	9.2	9.6	10.1	10.5	151.0
151.5	6.0	6.4	6.9	7.3	7.8	8.2	8.7	9.2	9.6	10.1	10.5	151.5
152.0	5.9	6.4	6.9	7.3	7.8	8.2	8.7	9.1	9.6	10.0	10.5	152.0
152.5	5.9	6.4	6.8	7.3	7.7	8.2	8.7	9.1	9.6	10.0	10.5	152.5
153.0	5.9	6.4	6.8	7.3	7.7	8.2	8.6	9.1	9.5	10.0	10.4	153.0
153.5	5.9	6.3	6.8	7.2	7.7	8.2	8.6	9.1	9.5	10.0	10.4	153.5
154.0	5.9	6.3	6.8	7.2	7.7	8.1	8.6	9.0	9.5	9.9	10.4	154.0
154.5	5.8	6.3	6.7	7.2	7.7	8.1	8.6	9.0	9.5	9.9	10.4	154.5
155.0	5.8	6.3	6.7	7.2	7.6	8.1	8.5	9.0	9.4	9.9	10.4	155.0
155.5	5.8	6.2	6.7	7.2	7.6	8.1	8.5	9.0	9.4	9.9	10.3	155.5
156.0	5.8	6.2	6.7	7.1	7.6	8.0	8.5	9.0	9.4	9.9	10.3	156.0
156.5	5.7	6.2	6.7	7.1	7.6	8.0	8.5	8.9	9.4	9.8	10.3	156.5
157.0	5.7	6.2	6.6	7.1	7.5	8.0	8.5	8.9	9.4	9.8	10.3	157.0
157.5	5.7	6.2	6.6	7.1	7.5	8.0	8.4	8.9	9.3	9.8	10.2	157.5
158.0	5.7	6.1	6.6	7.0	7.5	8.0	8.4	8.9	9.3	9.8	10.2	158.0
158.5	5.7	6.1	6.6	7.0	7.5	7.9	8.4	8.8	9.3	9.7	10.2	158.5
159.0	5.6	6.1	6.6	7.0	7.5	7.9	8.4	8.8	9.3	9.7	10.2	159.0
159.5	5.6	6.1	6.5	7.0	7.4	7.9	8.3	8.8	9.2	9.7	10.1	159.5
160.0	5.6	6.1	6.5	7.0	7.4	7.9	8.3	8.8	9.2	9.7	10.1	160.0
160.5	5.6	6.0	6.5	6.9	7.4	7.8	8.3	8.8	9.2	9.7	10.1	160.5
161.0	5.6	6.0	6.5	6.9	7.4	7.8	8.3	8.7	9.2	9.6	10.1	161.0
161.5	5.5	6.0	6.4	6.9	7.4	7.8	8.3	8.7	9.2	9.6	10.1	161.5
162.0	5.5	6.0	6.4	6.9	7.3	7.8	8.2	8.7	9.1	9.6	10.0	162.0
162.5	5.5	6.0	6.4	6.9	7.3	7.8	8.2	8.7	9.1	9.6	10.0	162.5
163.0	5.5	5.9	6.4	6.8	7.3	7.7	8.2	8.6	9.1	9.5	10.0	163.0
163.5	5.5	5.9	6.4	6.8	7.3	7.7	8.2	8.6	9.1	9.5	10.0	163.5
164.0	5.4	5.9	6.3	6.8	7.2	7.7	8.1	8.6	9.0	9.5	9.9	164.0
164.5	5.4	5.9	6.3	6.8	7.2	7.7	8.1	8.6	9.0	9.5	9.9	164.5
165.0	5.4	5.8	6.3	6.7	7.2	7.7	8.1	8.5	9.0	9.5	9.9	165.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					14.0	14.5	15.0	TEMP. F			
	10.0	10.5	11.0	11.5	12.0					12.5	13.0	13.5
165.0	5.4	5.8	6.3	6.7	7.2	7.7	8.1	8.5	9.0	9.5	9.9	165.0
165.5	5.4	5.8	6.3	6.7	7.2	7.6	8.1	8.5	9.0	9.4	9.9	165.5
166.0	5.4	5.8	6.3	6.7	7.2	7.6	8.1	8.5	9.0	9.4	9.9	166.0
166.5	5.3	5.8	6.2	6.7	7.1	7.6	8.0	8.5	8.9	9.4	9.8	166.5
167.0	5.3	5.8	6.2	6.7	7.1	7.6	8.0	8.5	8.9	9.4	9.8	167.0
167.5	5.3	5.7	6.2	6.6	7.1	7.5	8.0	8.4	8.9	9.3	9.8	167.5
168.0	5.3	5.7	6.2	6.6	7.1	7.5	8.0	8.4	8.9	9.3	9.8	168.0
168.5	5.3	5.7	6.2	6.6	7.1	7.5	7.9	8.4	8.8	9.3	9.7	168.5
169.0	5.2	5.7	6.1	6.6	7.0	7.5	7.9	8.4	8.8	9.3	9.7	169.0
169.5	5.2	5.7	6.1	6.6	7.0	7.5	7.9	8.4	8.8	9.2	9.7	169.5
170.0	5.2	5.6	6.1	6.5	7.0	7.4	7.9	8.3	8.8	9.2	9.7	170.0
170.5	5.2	5.6	6.1	6.5	7.0	7.4	7.9	8.3	8.8	9.2	9.6	170.5
171.0	5.1	5.6	6.0	6.5	6.9	7.4	7.8	8.3	8.7	9.2	9.6	171.0
171.5	5.1	5.6	6.0	6.5	6.9	7.4	7.8	8.3	8.7	9.2	9.6	171.5
172.0	5.1	5.6	6.0	6.5	6.9	7.3	7.8	8.2	8.7	9.1	9.6	172.0
172.5	5.1	5.5	6.0	6.4	6.9	7.3	7.8	8.2	8.7	9.1	9.6	172.5
173.0	5.1	5.5	6.0	6.4	6.9	7.3	7.8	8.2	8.6	9.1	9.5	173.0
173.5	5.0	5.5	5.9	6.4	6.8	7.3	7.7	8.2	8.6	9.1	9.5	173.5
174.0	5.0	5.5	5.9	6.4	6.8	7.3	7.7	8.2	8.6	9.0	9.5	174.0
174.5	5.0	5.5	5.9	6.3	6.8	7.2	7.7	8.1	8.6	9.0	9.5	174.5
175.0	5.0	5.4	5.9	6.3	6.8	7.2	7.7	8.1	8.6	9.0	9.4	175.0
175.5	5.0	5.4	5.9	6.3	6.8	7.2	7.6	8.1	8.5	9.0	9.4	175.5
176.0	4.9	5.4	5.8	6.3	6.7	7.2	7.6	8.1	8.5	9.0	9.4	176.0
176.5	4.9	5.4	5.8	6.3	6.7	7.2	7.6	8.0	8.5	8.9	9.4	176.5
177.0	4.9	5.3	5.8	6.2	6.7	7.1	7.6	8.0	8.5	8.9	9.4	177.0
177.5	4.9	5.3	5.8	6.2	6.7	7.1	7.6	8.0	8.4	8.9	9.3	177.5
178.0	4.9	5.3	5.8	6.2	6.6	7.1	7.5	8.0	8.4	8.9	9.3	178.0
178.5	4.8	5.3	5.7	6.2	6.6	7.1	7.5	8.0	8.4	8.8	9.3	178.5
179.0	4.8	5.3	5.7	6.2	6.6	7.0	7.5	7.9	8.4	8.8	9.3	179.0
179.5	4.8	5.2	5.7	6.1	6.6	7.0	7.5	7.9	8.4	8.8	9.2	179.5
180.0	4.8	5.2	5.7	6.1	6.6	7.0	7.5	7.9	8.3	8.8	9.2	180.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE				API GRAVITY AT 60 F				TEMP. F				
	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5					
180.0	4.8	5.2	5.7	6.1	6.6	7.0	7.5	7.9	8.3	14.0	14.5	15.0	180.0
180.5	4.8	5.2	5.7	6.1	6.5	7.0	7.4	7.9	8.3	8.3	8.8	9.2	180.5
181.0	4.7	5.2	5.6	6.1	6.5	7.0	7.4	7.8	8.3	8.3	8.7	9.2	181.0
181.5	4.7	5.2	5.6	6.1	6.5	6.9	7.4	7.8	8.3	8.3	8.7	9.2	181.5
182.0	4.7	5.1	5.6	6.0	6.5	6.9	7.4	7.8	8.2	8.2	8.7	9.1	182.0
182.5	4.7	5.1	5.6	6.0	6.5	6.9	7.3	7.8	8.2	8.2	8.7	9.1	182.5
183.0	4.7	5.1	5.5	6.0	6.4	6.9	7.3	7.8	8.2	8.2	8.6	9.1	183.0
183.5	4.6	5.1	5.5	6.0	6.4	6.9	7.3	7.7	8.2	8.2	8.6	9.1	183.5
184.0	4.6	5.1	5.5	5.9	6.4	6.8	7.3	7.7	8.2	8.2	8.6	9.0	184.0
184.5	4.6	5.0	5.5	5.9	6.4	6.8	7.3	7.7	8.1	8.1	8.6	9.0	184.5
185.0	4.6	5.0	5.5	5.9	6.4	6.8	7.2	7.7	8.1	8.1	8.6	9.0	185.0
185.5	4.6	5.0	5.4	5.9	6.3	6.8	7.2	7.7	8.1	8.1	8.5	9.0	185.5
186.0	4.5	5.0	5.4	5.9	6.3	6.8	7.2	7.6	8.1	8.1	8.5	9.0	186.0
186.5	4.5	5.0	5.4	5.8	6.3	6.7	7.2	7.6	8.1	8.1	8.5	8.9	186.5
187.0	4.5	4.9	5.4	5.8	6.3	6.7	7.1	7.6	8.0	8.0	8.5	8.9	187.0
187.5	4.5	4.9	5.4	5.8	6.2	6.7	7.1	7.6	8.0	8.0	8.4	8.9	187.5
188.0	4.5	4.9	5.3	5.8	6.2	6.7	7.1	7.5	8.0	8.0	8.4	8.9	188.0
188.5	4.4	4.9	5.3	5.8	6.2	6.6	7.1	7.5	8.0	8.0	8.4	8.8	188.5
189.0	4.4	4.9	5.3	5.7	6.2	6.6	7.1	7.5	7.9	7.9	8.4	8.8	189.0
189.5	4.4	4.8	5.3	5.7	6.2	6.6	7.0	7.5	7.9	7.9	8.4	8.8	189.5
190.0	4.4	4.8	5.3	5.7	6.1	6.6	7.0	7.5	7.9	7.9	8.3	8.8	190.0
190.5	4.4	4.8	5.2	5.7	6.1	6.6	7.0	7.4	7.9	7.9	8.3	8.8	190.5
191.0	4.3	4.8	5.2	5.7	6.1	6.5	7.0	7.4	7.9	7.9	8.3	8.7	191.0
191.5	4.3	4.8	5.2	5.6	6.1	6.5	7.0	7.4	7.8	7.8	8.3	8.7	191.5
192.0	4.3	4.7	5.2	5.6	6.1	6.5	6.9	7.4	7.8	7.8	8.3	8.7	192.0
192.5	4.3	4.7	5.2	5.6	6.0	6.5	6.9	7.4	7.8	7.8	8.2	8.7	192.5
193.0	4.3	4.7	5.1	5.6	6.0	6.5	6.9	7.3	7.8	7.8	8.2	8.6	193.0
193.5	4.2	4.7	5.1	5.6	6.0	6.5	6.9	7.3	7.7	7.7	8.2	8.6	193.5
194.0	4.2	4.7	5.1	5.5	6.0	6.4	6.9	7.3	7.7	7.7	8.2	8.6	194.0
194.5	4.2	4.6	5.1	5.5	6.0	6.4	6.8	7.3	7.7	7.7	8.1	8.6	194.5
195.0	4.2	4.6	5.1	5.5	5.9	6.4	6.8	7.2	7.7	7.7	8.1	8.6	195.0

API GRAVITY = 10.0 TO 15.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					14.0	14.5	15.0	TEMP. F
	11.5	12.0	12.5	13.0	13.5				
195.0	5.5	5.9	6.4	6.8	7.2	7.7	8.1	8.6	195.0
195.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	195.5
196.0	4.1	4.6	5.1	5.6	6.1	6.6	7.1	7.6	196.0
196.5	4.1	4.6	5.1	5.6	6.1	6.6	7.1	7.6	196.5
197.0	4.1	4.6	5.1	5.6	6.1	6.6	7.1	7.6	197.0
197.5	4.1	4.6	5.1	5.6	6.1	6.6	7.1	7.6	197.5
198.0	4.1	4.6	5.1	5.6	6.1	6.6	7.1	7.6	198.0
198.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	198.5
199.0	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	199.0
199.5	4.0	4.4	4.9	5.3	5.7	6.1	6.5	6.9	199.5
200.0	4.0	4.4	4.9	5.3	5.7	6.1	6.5	6.9	200.0
200.5	4.0	4.4	4.8	5.3	5.7	6.1	6.5	6.9	200.5
201.0	3.9	4.4	4.8	5.2	5.7	6.1	6.5	6.9	201.0
201.5	3.9	4.4	4.8	5.2	5.7	6.1	6.5	6.9	201.5
202.0	3.9	4.3	4.8	5.2	5.6	6.1	6.5	6.9	202.0
202.5	3.9	4.3	4.8	5.2	5.6	6.1	6.5	6.9	202.5
203.0	3.9	4.3	4.7	5.2	5.6	6.0	6.5	6.9	203.0
203.5	3.8	4.3	4.7	5.1	5.6	6.0	6.5	6.9	203.5
204.0	3.8	4.3	4.7	5.1	5.6	6.0	6.4	6.8	204.0
204.5	3.8	4.2	4.7	5.1	5.5	6.0	6.4	6.8	204.5
205.0	3.8	4.2	4.7	5.1	5.5	6.0	6.4	6.8	205.0
205.5	3.8	4.2	4.6	5.1	5.5	5.9	6.4	6.8	205.5
206.0	3.7	4.2	4.6	5.0	5.5	5.9	6.3	6.8	206.0
206.5	3.7	4.2	4.6	5.0	5.5	5.9	6.3	6.8	206.5
207.0	3.7	4.1	4.6	5.0	5.4	5.9	6.3	6.7	207.0
207.5	3.7	4.1	4.5	5.0	5.4	5.8	6.3	6.7	207.5
208.0	3.7	4.1	4.5	5.0	5.4	5.8	6.3	6.7	208.0
208.5	3.6	4.1	4.5	4.9	5.4	5.8	6.2	6.7	208.5
209.0	3.6	4.1	4.5	4.9	5.4	5.8	6.2	6.7	209.0
209.5	3.6	4.0	4.5	4.9	5.3	5.8	6.2	6.6	209.5
210.0	3.6	4.0	4.4	4.9	5.3	5.7	6.2	6.6	210.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					14.0	14.5	15.0	TEMP. F			
	11.0	10.5	11.0	11.5	12.0					12.5	13.0	13.5
210.0	4.4	4.0	4.4	4.9	5.3	5.7	6.2	6.6	7.0	7.5	7.9	210.0
210.5	4.4	4.0	4.4	4.9	5.3	5.7	6.2	6.6	7.0	7.4	7.9	210.5
211.0	4.4	4.0	4.4	4.8	5.3	5.7	6.1	6.6	7.0	7.4	7.9	211.0
211.5	4.4	4.0	4.4	4.8	5.3	5.7	6.1	6.5	7.0	7.4	7.8	211.5
212.0	4.4	3.9	4.4	4.8	5.2	5.7	6.1	6.5	7.0	7.4	7.8	212.0
212.5	4.4	3.9	4.4	4.8	5.2	5.6	6.1	6.5	6.9	7.4	7.8	212.5
213.0	4.3	3.9	4.3	4.8	5.2	5.6	6.1	6.5	6.9	7.3	7.8	213.0
213.5	4.3	3.9	4.3	4.7	5.2	5.6	6.0	6.5	6.9	7.3	7.7	213.5
214.0	4.3	3.9	4.3	4.7	5.1	5.6	6.0	6.4	6.9	7.3	7.7	214.0
214.5	4.3	3.8	4.3	4.7	5.1	5.6	6.0	6.4	6.8	7.3	7.7	214.5
215.0	4.2	3.8	4.2	4.7	5.1	5.5	6.0	6.4	6.8	7.3	7.7	215.0
215.5	4.2	3.8	4.2	4.7	5.1	5.5	5.9	6.4	6.8	7.2	7.7	215.5
216.0	4.2	3.8	4.2	4.6	5.1	5.5	5.9	6.4	6.8	7.2	7.6	216.0
216.5	4.2	3.8	4.2	4.6	5.0	5.5	5.9	6.3	6.8	7.2	7.6	216.5
217.0	4.2	3.7	4.2	4.6	5.0	5.5	5.9	6.3	6.7	7.2	7.6	217.0
217.5	4.2	3.7	4.2	4.6	5.0	5.4	5.9	6.3	6.7	7.1	7.6	217.5
218.0	4.1	3.7	4.1	4.6	5.0	5.4	5.8	6.3	6.7	7.1	7.6	218.0
218.5	4.1	3.7	4.1	4.5	5.0	5.4	5.8	6.3	6.7	7.1	7.5	218.5
219.0	4.1	3.7	4.1	4.5	4.9	5.4	5.8	6.2	6.7	7.1	7.5	219.0
219.5	4.1	3.6	4.1	4.5	4.9	5.4	5.8	6.2	6.6	7.1	7.5	219.5
220.0	4.1	3.6	4.1	4.5	4.9	5.3	5.8	6.2	6.6	7.0	7.5	220.0
220.5	4.0	3.6	4.0	4.5	4.9	5.3	5.7	6.2	6.6	7.0	7.4	220.5
221.0	4.0	3.6	4.0	4.4	4.9	5.3	5.7	6.1	6.6	7.0	7.4	221.0
221.5	4.0	3.6	4.0	4.4	4.8	5.3	5.7	6.1	6.6	7.0	7.4	221.5
222.0	4.0	3.5	4.0	4.4	4.8	5.3	5.7	6.1	6.5	7.0	7.4	222.0
222.5	4.0	3.5	4.0	4.4	4.8	5.2	5.7	6.1	6.5	6.9	7.4	222.5
223.0	3.9	3.5	3.9	4.4	4.8	5.2	5.6	6.1	6.5	6.9	7.3	223.0
223.5	3.9	3.5	3.9	4.3	4.8	5.2	5.6	6.0	6.5	6.9	7.3	223.5
224.0	3.9	3.5	3.9	4.3	4.7	5.2	5.6	6.0	6.5	6.9	7.3	224.0
224.5	3.9	3.4	3.9	4.3	4.7	5.2	5.6	6.0	6.4	6.9	7.3	224.5
225.0	3.9	3.4	3.9	4.3	4.7	5.1	5.6	6.0	6.4	6.8	7.3	225.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					14.0	14.5	15.0	TEMP. F
	11.5	12.0	12.5	13.0	13.5				
225.0	4.3	4.7	5.1	5.6	6.0	6.4	6.8	7.3	225.0
225.5	4.3	4.7	5.1	5.5	6.0	6.4	6.8	7.2	225.5
226.0	3.8	4.2	4.6	5.1	5.9	6.3	6.8	7.2	226.0
226.5	4.2	4.6	5.1	5.5	5.9	6.3	6.8	7.2	226.5
227.0	4.2	4.6	5.1	5.5	5.9	6.3	6.7	7.2	227.0
227.5	4.2	4.6	5.0	5.5	5.9	6.3	6.7	7.2	227.5
228.0	4.2	4.6	5.0	5.4	5.9	6.3	6.7	7.1	228.0
228.5	3.7	4.1	4.5	5.0	5.8	6.3	6.7	7.1	228.5
229.0	4.1	4.5	5.0	5.4	5.8	6.2	6.7	7.1	229.0
229.5	4.1	4.5	5.0	5.4	5.8	6.2	6.6	7.1	229.5
230.0	4.1	4.5	4.9	5.4	5.8	6.2	6.6	7.0	230.0
230.5	4.1	4.5	4.9	5.3	5.8	6.2	6.6	7.0	230.5
231.0	4.0	4.4	4.9	5.3	5.7	6.2	6.6	7.0	231.0
231.5	4.0	4.4	4.9	5.3	5.7	6.1	6.6	7.0	231.5
232.0	4.0	4.4	4.8	5.3	5.7	6.1	6.5	7.0	232.0
232.5	4.0	4.4	4.8	5.3	5.7	6.1	6.5	6.9	232.5
233.0	4.0	4.4	4.8	5.2	5.7	6.1	6.5	6.9	233.0
233.5	3.9	4.3	4.8	5.2	5.6	6.1	6.5	6.9	233.5
234.0	3.9	4.3	4.8	5.2	5.6	6.0	6.5	6.9	234.0
234.5	3.9	4.3	4.7	5.2	5.6	6.0	6.4	6.9	234.5
235.0	3.9	4.3	4.7	5.1	5.6	6.0	6.4	6.8	235.0
235.5	3.9	4.3	4.7	5.1	5.6	6.0	6.4	6.8	235.5
236.0	3.8	4.3	4.7	5.1	5.5	6.0	6.4	6.8	236.0
236.5	3.8	4.2	4.7	5.1	5.5	5.9	6.4	6.8	236.5
237.0	3.8	4.2	4.6	5.1	5.5	5.9	6.3	6.7	237.0
237.5	3.8	4.2	4.6	5.1	5.5	5.9	6.3	6.7	237.5
238.0	3.8	4.2	4.6	5.0	5.4	5.9	6.3	6.7	238.0
238.5	3.7	4.2	4.6	5.0	5.4	5.9	6.3	6.7	238.5
239.0	3.7	4.1	4.6	5.0	5.4	5.8	6.2	6.7	239.0
239.5	3.7	4.1	4.5	5.0	5.4	5.8	6.2	6.6	239.5
240.0	3.7	4.1	4.5	5.0	5.4	5.8	6.2	6.6	240.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F										14.0	14.5	15.0	TEMP. F
	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5				
240.0	2.4	2.8	3.3	3.7	4.1	4.5	5.0	5.4	5.8	6.2	6.6	240.0		
240.5	2.4	2.8	3.2	3.7	4.1	4.5	4.9	5.3	5.7	6.2	6.6	240.5		
241.0	2.4	2.8	3.2	3.6	4.1	4.5	4.9	5.3	5.7	6.1	6.6	241.0		
241.5	2.4	2.8	3.2	3.6	4.1	4.5	4.9	5.3	5.7	6.1	6.6	241.5		
242.0	2.3	2.8	3.2	3.6	4.0	4.4	4.9	5.3	5.7	6.1	6.5	242.0		
242.5	2.3	2.7	3.2	3.6	4.0	4.4	4.9	5.3	5.7	6.1	6.5	242.5		
243.0	2.3	2.7	3.2	3.6	4.0	4.4	4.8	5.2	5.6	6.1	6.5	243.0		
243.5	2.3	2.7	3.1	3.6	4.0	4.4	4.8	5.2	5.6	6.1	6.5	243.5		
244.0	2.3	2.7	3.1	3.5	4.0	4.4	4.8	5.2	5.6	6.0	6.5	244.0		
244.5	2.3	2.7	3.1	3.5	3.9	4.4	4.8	5.2	5.6	6.0	6.4	244.5		
245.0	2.2	2.7	3.1	3.5	3.9	4.3	4.7	5.2	5.6	6.0	6.4	245.0		
245.5	2.2	2.6	3.1	3.5	3.9	4.3	4.7	5.1	5.5	6.0	6.4	245.5		
246.0	2.2	2.6	3.0	3.5	3.9	4.3	4.7	5.1	5.5	6.0	6.4	246.0		
246.5	2.2	2.6	3.0	3.4	3.9	4.3	4.7	5.1	5.5	5.9	6.4	246.5		
247.0	2.2	2.6	3.0	3.4	3.8	4.3	4.7	5.1	5.5	5.9	6.3	247.0		
247.5	2.1	2.6	3.0	3.4	3.8	4.2	4.7	5.1	5.5	5.9	6.3	247.5		
248.0	2.1	2.5	3.0	3.4	3.8	4.2	4.6	5.0	5.4	5.9	6.3	248.0		
248.5	2.1	2.5	2.9	3.4	3.8	4.2	4.6	5.0	5.4	5.8	6.2	248.5		
249.0	2.1	2.5	2.9	3.3	3.8	4.2	4.6	5.0	5.4	5.8	6.2	249.0		
249.5	2.1	2.5	2.9	3.3	3.7	4.2	4.6	5.0	5.4	5.8	6.2	249.5		
250.0	2.0	2.5	2.9	3.3	3.7	4.1	4.5	5.0	5.4	5.8	6.2	250.0		
250.5	2.0*	2.4*	2.9*	3.3*	3.7*	4.1*	4.5*	4.9*	5.4*	5.8*	6.2*	250.5		
251.0	2.0*	2.4*	2.8*	3.3*	3.7*	4.1*	4.5*	4.9*	5.3*	5.8*	6.2*	251.0		
251.5	2.0*	2.4*	2.8*	3.2*	3.7*	4.1*	4.5*	4.9*	5.3*	5.7*	6.1*	251.5		
252.0	2.0*	2.4*	2.8*	3.2*	3.6*	4.1*	4.5*	4.9*	5.3*	5.7*	6.1*	252.0		
252.5	2.0*	2.4*	2.8*	3.2*	3.6*	4.0*	4.5*	4.9*	5.3*	5.7*	6.1*	252.5		
253.0	1.9*	2.4*	2.8*	3.2*	3.6*	4.0*	4.4*	4.8*	5.3*	5.7*	6.1*	253.0		
253.5	1.9*	2.3*	2.7*	3.2*	3.6*	4.0*	4.4*	4.8*	5.2*	5.7*	6.0*	253.5		
254.0	1.9*	2.3*	2.7*	3.1*	3.6*	4.0*	4.4*	4.8*	5.2*	5.6*	6.0*	254.0		
254.5	1.9*	2.3*	2.7*	3.1*	3.5*	4.0*	4.4*	4.8*	5.2*	5.6*	6.0*	254.5		
255.0	1.9*	2.3*	2.7*	3.1*	3.5*	3.9*	4.4*	4.8*	5.2*	5.6*	6.0*	255.0		

API GRAVITY = 10.0 TO 15.0

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* DENOTES EXTRAPOLATED VALUE

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					14.0	14.5	15.0	TEMP. F			
	11.5	12.0	12.5	13.0	13.5							
255.0	1.9*	2.3*	2.7*	3.1*	3.5*	3.9*	4.4*	4.8*	5.2*	5.6*	6.0*	255.0
255.5	1.8*	2.3*	2.7*	3.1*	3.5*	3.9*	4.3*	4.7*	5.2*	5.6*	6.0*	255.5
256.0	1.8*	2.2*	2.6*	3.0*	3.5*	3.9*	4.3*	4.7*	5.1*	5.6*	6.0*	256.0
256.5	1.8*	2.2*	2.6*	3.0*	3.5*	3.9*	4.3*	4.7*	5.1*	5.5*	5.9*	256.5
257.0	1.8*	2.2*	2.6*	3.0*	3.4*	3.9*	4.3*	4.7*	5.1*	5.5*	5.9*	257.0
257.5	1.8*	2.2*	2.6*	3.0*	3.4*	3.8*	4.3*	4.7*	5.1*	5.5*	5.9*	257.5
258.0	1.7*	2.2*	2.6*	3.0*	3.4*	3.8*	4.2*	4.6*	5.1*	5.5*	5.9*	258.0
258.5	1.7*	2.1*	2.5*	3.0*	3.4*	3.8*	4.2*	4.6*	5.0*	5.4*	5.8*	258.5
259.0	1.7*	2.1*	2.5*	3.0*	3.4*	3.8*	4.2*	4.6*	5.0*	5.4*	5.8*	259.0
259.5	1.7*	2.1*	2.5*	2.9*	3.3*	3.8*	4.2*	4.6*	5.0*	5.4*	5.8*	259.5
260.0	1.7*	2.1*	2.5*	2.9*	3.3*	3.7*	4.2*	4.6*	5.0*	5.4*	5.8*	260.0
260.5	1.7*	2.1*	2.5*	2.9*	3.3*	3.7*	4.1*	4.5*	5.0*	5.4*	5.8*	260.5
261.0	1.6*	2.0*	2.4*	2.9*	3.3*	3.7*	4.1*	4.5*	4.9*	5.3*	5.7*	261.0
261.5	1.6*	2.0*	2.4*	2.9*	3.3*	3.7*	4.1*	4.5*	4.9*	5.3*	5.7*	261.5
262.0	1.6*	2.0*	2.4*	2.8*	3.2*	3.7*	4.1*	4.5*	4.9*	5.3*	5.7*	262.0
262.5	1.6*	2.0*	2.4*	2.8*	3.2*	3.6*	4.1*	4.5*	4.9*	5.3*	5.7*	262.5
263.0	1.6*	2.0*	2.4*	2.8*	3.2*	3.6*	4.0*	4.4*	4.9*	5.3*	5.7*	263.0
263.5	1.5*	2.0*	2.4*	2.8*	3.2*	3.6*	4.0*	4.4*	4.8*	5.2*	5.6*	263.5
264.0	1.5*	1.9*	2.3*	2.8*	3.2*	3.6*	4.0*	4.4*	4.8*	5.2*	5.6*	264.0
264.5	1.5*	1.9*	2.3*	2.7*	3.2*	3.6*	4.0*	4.4*	4.8*	5.2*	5.6*	264.5
265.0	1.5*	1.9*	2.3*	2.7*	3.1*	3.5*	4.0*	4.4*	4.8*	5.2*	5.6*	265.0
265.5	1.5*	1.9*	2.3*	2.7*	3.1*	3.5*	3.9*	4.3*	4.8*	5.2*	5.6*	265.5
266.0	1.4*	1.9*	2.3*	2.7*	3.1*	3.5*	3.9*	4.3*	4.7*	5.1*	5.6*	266.0
266.5	1.4*	1.8*	2.3*	2.7*	3.1*	3.5*	3.9*	4.3*	4.7*	5.1*	5.5*	266.5
267.0	1.4*	1.8*	2.2*	2.6*	3.1*	3.5*	3.9*	4.3*	4.7*	5.1*	5.5*	267.0
267.5	1.4*	1.8*	2.2*	2.6*	3.0*	3.4*	3.9*	4.3*	4.7*	5.1*	5.5*	267.5
268.0	1.4*	1.8*	2.2*	2.6*	3.0*	3.4*	3.8*	4.2*	4.7*	5.1*	5.5*	268.0
268.5	1.4*	1.8*	2.2*	2.6*	3.0*	3.4*	3.8*	4.2*	4.6*	5.0*	5.5*	268.5
269.0	1.3*	1.7*	2.2*	2.6*	3.0*	3.4*	3.8*	4.2*	4.6*	5.0*	5.4*	269.0
269.5	1.3*	1.7*	2.1*	2.6*	3.0*	3.4*	3.8*	4.2*	4.6*	5.0*	5.4*	269.5
270.0	1.3*	1.7*	2.1*	2.5*	2.9*	3.4*	3.8*	4.2*	4.6*	5.0*	5.4*	270.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F							14.0	14.5	15.0	TEMP. F	
	10.0	10.5	11.0	11.5	12.0	12.5	13.0					
270.0	1.3*	1.7*	2.1*	2.5*	2.9*	3.4*	3.8*	4.2*	4.6*	5.0*	5.4*	270.0
270.5	1.3*	1.7*	2.1*	2.5*	2.9*	3.3*	3.7*	4.2*	4.6*	5.0*	5.4*	270.5
271.0	1.3*	1.7*	2.1*	2.5*	2.9*	3.3*	3.7*	4.1*	4.5*	4.9*	5.4*	271.0
271.5	1.2*	1.7*	2.1*	2.5*	2.9*	3.3*	3.7*	4.1*	4.5*	4.9*	5.3*	271.5
272.0	1.2*	1.6*	2.0*	2.5*	2.9*	3.3*	3.7*	4.1*	4.5*	4.9*	5.3*	272.0
272.5	1.2*	1.6*	2.0*	2.4*	2.8*	3.3*	3.7*	4.1*	4.5*	4.9*	5.3*	272.5
273.0	1.2*	1.6*	2.0*	2.4*	2.8*	3.2*	3.6*	4.1*	4.5*	4.9*	5.3*	273.0
273.5	1.2*	1.6*	2.0*	2.4*	2.8*	3.2*	3.6*	4.0*	4.4*	4.8*	5.3*	273.5
274.0	1.2*	1.6*	2.0*	2.4*	2.8*	3.2*	3.6*	4.0*	4.4*	4.8*	5.2*	274.0
274.5	1.1*	1.5*	2.0*	2.4*	2.8*	3.2*	3.6*	4.0*	4.4*	4.8*	5.2*	274.5
275.0	1.1*	1.5*	1.9*	2.3*	2.8*	3.2*	3.6*	4.0*	4.4*	4.8*	5.2*	275.0
275.5	1.1*	1.5*	1.9*	2.3*	2.7*	3.1*	3.6*	4.0*	4.4*	4.8*	5.2*	275.5
276.0	1.1*	1.5*	1.9*	2.3*	2.7*	3.1*	3.5*	3.9*	4.3*	4.7*	5.2*	276.0
276.5	1.1*	1.5*	1.9*	2.3*	2.7*	3.1*	3.5*	3.9*	4.3*	4.7*	5.1*	276.5
277.0	1.0*	1.5*	1.9*	2.3*	2.7*	3.1*	3.5*	3.9*	4.3*	4.7*	5.1*	277.0
277.5	1.0*	1.4*	1.8*	2.2*	2.7*	3.1*	3.5*	3.9*	4.3*	4.7*	5.1*	277.5
278.0	1.0*	1.4*	1.8*	2.2*	2.6*	3.0*	3.5*	3.9*	4.3*	4.7*	5.1*	278.0
278.5	1.0*	1.4*	1.8*	2.2*	2.6*	3.0*	3.4*	3.8*	4.2*	4.6*	5.1*	278.5
279.0	1.0*	1.4*	1.8*	2.2*	2.6*	3.0*	3.4*	3.8*	4.2*	4.6*	5.0*	279.0
279.5	1.0*	1.4*	1.8*	2.2*	2.6*	3.0*	3.4*	3.8*	4.2*	4.6*	5.0*	279.5
280.0	0.9*	1.3*	1.7*	2.2*	2.6*	3.0*	3.4*	3.8*	4.2*	4.6*	5.0*	280.0
280.5	0.9*	1.3*	1.7*	2.1*	2.5*	2.9*	3.4*	3.8*	4.2*	4.6*	5.0*	280.5
281.0	0.9*	1.3*	1.7*	2.1*	2.5*	2.9*	3.3*	3.7*	4.1*	4.6*	5.0*	281.0
281.5	0.9*	1.3*	1.7*	2.1*	2.5*	2.9*	3.3*	3.7*	4.1*	4.5*	4.9*	281.5
282.0	0.9*	1.3*	1.7*	2.1*	2.5*	2.9*	3.3*	3.7*	4.1*	4.5*	4.9*	282.0
282.5	0.8*	1.3*	1.7*	2.1*	2.5*	2.9*	3.3*	3.7*	4.1*	4.5*	4.9*	282.5
283.0	0.8*	1.2*	1.6*	2.0*	2.4*	2.9*	3.3*	3.7*	4.1*	4.5*	4.9*	283.0
283.5	0.8*	1.2*	1.6*	2.0*	2.4*	2.8*	3.2*	3.6*	4.0*	4.5*	4.9*	283.5
284.0	0.8*	1.2*	1.6*	2.0*	2.4*	2.8*	3.2*	3.6*	4.0*	4.4*	4.8*	284.0
284.5	0.8*	1.2*	1.6*	2.0*	2.4*	2.8*	3.2*	3.6*	4.0*	4.4*	4.8*	284.5
285.0	0.8*	1.2*	1.6*	2.0*	2.4*	2.8*	3.2*	3.6*	4.0*	4.4*	4.8*	285.0

API GRAVITY = 10.0 TO 15.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					14.0	14.5	15.0	TEMP. F			
	11.0	10.5	11.0	12.0	12.5					13.0	13.5	
285.0	1.6*	1.2*	1.6*	2.0*	2.4*	2.8*	3.2*	3.6*	4.0*	4.4*	4.8*	285.0
285.5	1.5*	1.1*	1.5*	2.0*	2.4*	2.8*	3.2*	3.6*	4.0*	4.4*	4.8*	285.5
286.0	1.5*	1.1*	1.5*	1.9*	2.3*	2.7*	3.1*	3.5*	3.9*	4.4*	4.8*	286.0
286.5	1.5*	1.1*	1.5*	1.9*	2.3*	2.7*	3.1*	3.5*	3.9*	4.3*	4.7*	286.5
287.0	1.5*	1.1*	1.5*	1.9*	2.3*	2.7*	3.1*	3.5*	3.9*	4.3*	4.7*	287.0
287.5	1.5*	1.1*	1.5*	1.9*	2.3*	2.7*	3.1*	3.5*	3.9*	4.3*	4.7*	287.5
288.0	1.5*	1.0*	1.5*	1.9*	2.3*	2.7*	3.1*	3.5*	3.9*	4.3*	4.7*	288.0
288.5	1.4*	1.0*	1.4*	1.8*	2.2*	2.6*	3.0*	3.4*	3.8*	4.2*	4.6*	288.5
289.0	1.4*	1.0*	1.4*	1.8*	2.2*	2.6*	3.0*	3.4*	3.8*	4.2*	4.6*	289.0
289.5	1.4*	1.0*	1.4*	1.8*	2.2*	2.6*	3.0*	3.4*	3.8*	4.2*	4.6*	289.5
290.0	1.4*	1.0*	1.4*	1.8*	2.2*	2.6*	3.0*	3.4*	3.8*	4.2*	4.6*	290.0
290.5	1.4*	1.0*	1.4*	1.8*	2.2*	2.6*	3.0*	3.4*	3.8*	4.2*	4.6*	290.5
291.0	1.3*	0.9*	1.3*	1.7*	2.1*	2.5*	2.9*	3.3*	3.7*	4.1*	4.5*	291.0
291.5	1.3*	0.9*	1.3*	1.7*	2.1*	2.5*	2.9*	3.3*	3.7*	4.1*	4.5*	291.5
292.0	1.3*	0.9*	1.3*	1.7*	2.1*	2.5*	2.9*	3.3*	3.7*	4.1*	4.5*	292.0
292.5	1.3*	0.9*	1.3*	1.7*	2.1*	2.5*	2.9*	3.3*	3.7*	4.1*	4.5*	292.5
293.0	1.3*	0.9*	1.3*	1.7*	2.1*	2.5*	2.9*	3.3*	3.7*	4.1*	4.5*	293.0
293.5	1.3*	0.8*	1.3*	1.7*	2.1*	2.5*	2.9*	3.3*	3.7*	4.1*	4.5*	293.5
294.0	1.2*	0.8*	1.2*	1.6*	2.0*	2.4*	2.8*	3.2*	3.6*	4.0*	4.4*	294.0
294.5	1.2*	0.8*	1.2*	1.6*	2.0*	2.4*	2.8*	3.2*	3.6*	4.0*	4.4*	294.5
295.0	1.2*	0.8*	1.2*	1.6*	2.0*	2.4*	2.8*	3.2*	3.6*	4.0*	4.4*	295.0
295.5	1.2*	0.8*	1.2*	1.6*	2.0*	2.4*	2.8*	3.2*	3.6*	4.0*	4.4*	295.5
296.0	1.1*	0.8*	1.1*	1.6*	2.0*	2.4*	2.8*	3.2*	3.6*	4.0*	4.4*	296.0
296.5	1.1*	0.7*	1.1*	1.5*	1.9*	2.3*	2.7*	3.1*	3.5*	3.9*	4.3*	296.5
297.0	1.1*	0.7*	1.1*	1.5*	1.9*	2.3*	2.7*	3.1*	3.5*	3.9*	4.3*	297.0
297.5	1.1*	0.7*	1.1*	1.5*	1.9*	2.3*	2.7*	3.1*	3.5*	3.9*	4.3*	297.5
298.0	1.1*	0.7*	1.1*	1.5*	1.9*	2.3*	2.7*	3.1*	3.5*	3.9*	4.3*	298.0
298.5	1.1*	0.6*	1.1*	1.5*	1.9*	2.3*	2.7*	3.1*	3.5*	3.9*	4.3*	298.5
299.0	1.1*	0.6*	1.1*	1.5*	1.9*	2.3*	2.6*	3.0*	3.4*	3.8*	4.2*	299.0
299.5	1.0*	0.6*	1.0*	1.4*	1.8*	2.2*	2.6*	3.0*	3.4*	3.8*	4.2*	299.5
300.0	1.0*	0.6*	1.0*	1.4*	1.8*	2.2*	2.6*	3.0*	3.4*	3.8*	4.2*	300.0

API GRAVITY = 10.0 TO 15.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				16.0	15.5	15.0	16.0	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				19.0	19.5	20.0	TEMP. F
	16.5	17.0	17.5	18.0					18.5	19.0	19.5	20.0				
0.0	19.8	20.4	20.9	21.4	22.0	22.5	23.0	23.6	23.0	23.0	23.0	23.0	23.0	23.6	0.0	
0.5	19.8	20.3	20.8	21.4	21.9	22.5	23.0	23.6	23.0	23.0	23.0	23.0	23.0	23.6	0.5	
1.0	19.8	20.3	20.8	21.4	21.9	22.5	23.0	23.6	23.0	23.0	23.0	23.0	23.0	23.6	1.0	
1.5	19.7	20.3	20.8	21.4	21.9	22.4	23.0	23.5	22.9	22.9	22.9	22.9	22.9	23.5	1.5	
2.0	19.7	20.3	20.8	21.3	21.9	22.4	23.0	23.5	22.9	22.9	22.9	22.9	22.9	23.5	2.0	
2.5	19.7	20.2	20.8	21.3	21.8	22.4	23.0	23.4	22.9	22.9	22.9	22.9	22.9	23.4	2.5	
3.0	19.7	20.2	20.7	21.3	21.8	22.3	23.0	23.4	22.9	22.9	22.9	22.9	22.9	23.4	3.0	
3.5	19.6	20.2	20.7	21.2	21.8	22.3	23.0	23.4	22.8	22.8	22.8	22.8	22.8	23.4	3.5	
4.0	19.6	20.1	20.7	21.2	21.7	22.3	23.0	23.3	22.8	22.8	22.8	22.8	22.8	23.3	4.0	
4.5	19.6	20.1	20.6	21.2	21.7	22.2	23.0	23.3	22.8	22.8	22.8	22.8	22.8	23.3	4.5	
5.0	19.5	20.1	20.6	21.1	21.7	22.2	23.0	23.3	22.7	22.7	22.7	22.7	22.7	23.3	5.0	
5.5	19.5	20.0	20.6	21.1	21.6	22.2	23.0	23.2	22.7	22.7	22.7	22.7	22.7	23.2	5.5	
6.0	19.5	20.0	20.6	21.1	21.6	22.1	23.0	23.2	22.7	22.7	22.7	22.7	22.7	23.2	6.0	
6.5	19.5	20.0	20.5	21.1	21.6	22.1	23.0	23.2	22.7	22.7	22.7	22.7	22.7	23.2	6.5	
7.0	19.4	20.0	20.5	21.0	21.6	22.1	23.0	23.2	22.6	22.6	22.6	22.6	22.6	23.2	7.0	
7.5	19.4	19.9	20.5	21.0	21.5	22.1	23.0	23.1	22.6	22.6	22.6	22.6	22.6	23.1	7.5	
8.0	19.4	19.9	20.4	21.0	21.5	22.0	23.0	23.1	22.6	22.6	22.6	22.6	22.6	23.1	8.0	
8.5	19.3	19.9	20.4	20.9	21.5	22.0	23.0	23.1	22.5	22.5	22.5	22.5	22.5	23.1	8.5	
9.0	19.3	19.8	20.4	20.9	21.4	22.0	23.0	23.0	22.5	22.5	22.5	22.5	22.5	23.0	9.0	
9.5	19.3	19.8	20.3	20.9	21.4	21.9	23.0	23.0	22.5	22.5	22.5	22.5	22.5	23.0	9.5	
10.0	19.3	19.8	20.3	20.8	21.4	21.9	23.0	23.0	22.4	22.4	22.4	22.4	22.4	23.0	10.0	
10.5	19.2	19.8	20.3	20.8	21.3	21.9	23.0	22.9	22.4	22.4	22.4	22.4	22.4	22.9	10.5	
11.0	19.2	19.7	20.3	20.8	21.3	21.8	23.0	22.9	22.4	22.4	22.4	22.4	22.4	22.9	11.0	
11.5	19.2	19.7	20.2	20.8	21.3	21.8	23.0	22.9	22.3	22.3	22.3	22.3	22.3	22.9	11.5	
12.0	19.1	19.7	20.2	20.7	21.3	21.8	23.0	22.8	22.3	22.3	22.3	22.3	22.3	22.8	12.0	
12.5	19.1	19.6	20.2	20.7	21.2	21.8	23.0	22.8	22.3	22.3	22.3	22.3	22.3	22.8	12.5	
13.0	19.1	19.6	20.1	20.7	21.2	21.7	23.0	22.8	22.3	22.3	22.3	22.3	22.3	22.8	13.0	
13.5	19.1	19.6	20.1	20.6	21.2	21.7	23.0	22.8	22.2	22.2	22.2	22.2	22.2	22.8	13.5	
14.0	19.0	19.6	20.1	20.6	21.1	21.7	23.0	22.7	22.2	22.2	22.2	22.2	22.2	22.7	14.0	
14.5	19.0	19.5	20.1	20.6	21.1	21.6	23.0	22.7	22.2	22.2	22.2	22.2	22.2	22.7	14.5	
15.0	19.0	19.5	20.0	20.6	21.1	21.6	23.0	22.7	22.1	22.1	22.1	22.1	22.1	22.7	15.0	

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 15.0 TO 20.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				19.0°	19.5	20.0	TEMP. F				
	16.5	17.0	17.5	18.0					18.5			
15.0	17.4	17.9	18.4	19.0	19.5	20.0	20.6	21.1	21.6	22.1	22.7	15.0
15.5	17.4	17.9	18.4	18.9	19.5	20.0	20.5	21.1	21.6	22.1	22.6	15.5
16.0	17.3	17.9	18.4	18.9	19.4	20.0	20.5	21.0	21.5	22.1	22.6	16.0
16.5	17.3	17.8	18.4	18.9	19.4	19.9	20.5	21.0	21.5	22.0	22.6	16.5
17.0	17.3	17.8	18.3	18.9	19.4	19.9	20.4	21.0	21.5	22.0	22.5	17.0
17.5	17.3	17.8	18.3	18.8	19.4	19.9	20.4	20.9	21.5	22.0	22.5	17.5
18.0	17.2	17.8	18.3	18.8	19.3	19.9	20.4	20.9	21.4	22.0	22.5	18.0
18.5	17.2	17.7	18.3	18.8	19.3	19.8	20.4	20.9	21.4	21.9	22.5	18.5
19.0	17.2	17.7	18.2	18.7	19.3	19.8	20.3	20.8	21.4	21.9	22.4	19.0
19.5	17.2	17.7	18.2	18.7	19.2	19.8	20.3	20.8	21.3	21.9	22.4	19.5
20.0	17.1	17.6	18.2	18.7	19.2	19.7	20.3	20.8	21.3	21.8	22.4	20.0
20.5	17.1	17.6	18.1	18.7	19.2	19.7	20.2	20.8	21.3	21.8	22.3	20.5
21.0	17.1	17.6	18.1	18.6	19.2	19.7	20.2	20.7	21.3	21.8	22.3	21.0
21.5	17.0	17.6	18.1	18.6	19.1	19.7	20.2	20.7	21.2	21.7	22.3	21.5
22.0	17.0	17.5	18.1	18.6	19.1	19.6	20.1	20.7	21.2	21.7	22.2	22.0
22.5	17.0	17.5	18.0	18.6	19.1	19.6	20.1	20.6	21.2	21.7	22.2	22.5
23.0	17.0	17.5	18.0	18.5	19.0	19.6	20.1	20.6	21.1	21.7	22.2	23.0
23.5	16.9	17.5	18.0	18.5	19.0	19.5	20.0	20.6	21.1	21.6	22.1	23.5
24.0	16.9	17.4	17.9	18.5	19.0	19.5	20.0	20.6	21.1	21.6	22.1	24.0
24.5	16.9	17.4	17.9	18.4	19.0	19.5	20.0	20.5	21.0	21.6	22.1	24.5
25.0	16.9	17.4	17.9	18.4	18.9	19.5	20.0	20.5	21.0	21.5	22.1	25.0
25.5	16.8	17.3	17.9	18.4	18.9	19.4	19.9	20.5	21.0	21.5	22.0	25.5
26.0	16.8	17.3	17.8	18.4	18.9	19.4	19.9	20.4	21.0	21.5	22.0	26.0
26.5	16.8	17.3	17.8	18.3	18.8	19.4	19.9	20.4	20.9	21.4	22.0	26.5
27.0	16.7	17.3	17.8	18.3	18.8	19.3	19.9	20.4	20.9	21.4	21.9	27.0
27.5	16.7	17.2	17.8	18.3	18.8	19.3	19.8	20.3	20.9	21.4	21.9	27.5
28.0	16.7	17.2	17.7	18.2	18.8	19.3	19.8	20.3	20.8	21.4	21.9	28.0
28.5	16.7	17.2	17.7	18.2	18.7	19.3	19.8	20.3	20.8	21.3	21.8	28.5
29.0	16.6	17.2	17.7	18.2	18.7	19.2	19.7	20.3	20.8	21.3	21.8	29.0
29.5	16.6	17.1	17.6	18.2	18.7	19.2	19.7	20.2	20.8	21.3	21.8	29.5
30.0	16.6	17.1	17.6	18.1	18.7	19.2	19.7	20.2	20.7	21.2	21.8	30.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 15.0 TO 20.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					19.0	19.5	20.0	TEMP. F	
	16.5	17.0	17.5	18.0	18.5	16.5	17.0	17.5	18.0	18.5					
30.0	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.7	21.2	21.8	30.0
30.5	16.6	17.1	17.6	18.1	18.6	19.1	19.6	20.1	20.6	21.1	21.6	22.3	22.8	23.4	30.5
31.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.2	22.7	23.3	31.0
31.5	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.2	22.7	23.3	31.5
32.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.2	22.7	23.3	32.0
32.5	16.4	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.2	22.7	23.3	32.5
33.0	16.4	16.9	17.4	17.9	18.4	18.9	19.4	19.9	20.4	20.9	21.4	22.1	22.6	23.1	33.0
33.5	16.4	16.9	17.4	17.9	18.4	18.9	19.4	19.9	20.4	20.9	21.4	22.1	22.6	23.1	33.5
34.0	16.4	16.9	17.4	17.9	18.4	18.9	19.4	19.9	20.4	20.9	21.4	22.1	22.6	23.1	34.0
34.5	16.3	16.9	17.4	17.9	18.4	18.9	19.4	19.9	20.4	20.9	21.4	22.1	22.6	23.1	34.5
35.0	16.3	16.8	17.3	17.8	18.3	18.8	19.3	19.8	20.3	20.8	21.3	22.0	22.5	23.0	35.0
35.5	16.3	16.8	17.3	17.8	18.3	18.8	19.3	19.8	20.3	20.8	21.3	22.0	22.5	23.0	35.5
36.0	16.3	16.8	17.3	17.8	18.3	18.8	19.3	19.8	20.3	20.8	21.3	22.0	22.5	23.0	36.0
36.5	16.2	16.7	17.2	17.7	18.2	18.7	19.2	19.7	20.2	20.7	21.2	21.9	22.4	22.9	36.5
37.0	16.2	16.7	17.2	17.7	18.2	18.7	19.2	19.7	20.2	20.7	21.2	21.9	22.4	22.9	37.0
37.5	16.2	16.7	17.2	17.7	18.2	18.7	19.2	19.7	20.2	20.7	21.2	21.9	22.4	22.9	37.5
38.0	16.2	16.7	17.2	17.7	18.2	18.7	19.2	19.7	20.2	20.7	21.2	21.9	22.4	22.9	38.0
38.5	16.1	16.6	17.1	17.6	18.1	18.6	19.1	19.6	20.1	20.6	21.1	21.8	22.3	22.8	38.5
39.0	16.1	16.6	17.1	17.6	18.1	18.6	19.1	19.6	20.1	20.6	21.1	21.8	22.3	22.8	39.0
39.5	16.1	16.6	17.1	17.6	18.1	18.6	19.1	19.6	20.1	20.6	21.1	21.8	22.3	22.8	39.5
40.0	16.0	16.6	17.1	17.6	18.1	18.6	19.1	19.6	20.1	20.6	21.1	21.8	22.3	22.8	40.0
40.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.7	22.2	22.7	40.5
41.0	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.7	22.2	22.7	41.0
41.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.7	22.2	22.7	41.5
42.0	15.9	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	21.0	21.7	22.2	22.7	42.0
42.5	15.9	16.4	16.9	17.4	17.9	18.4	18.9	19.4	19.9	20.4	20.9	21.6	22.1	22.6	42.5
43.0	15.9	16.4	16.9	17.4	17.9	18.4	18.9	19.4	19.9	20.4	20.9	21.6	22.1	22.6	43.0
43.5	15.9	16.4	16.9	17.4	17.9	18.4	18.9	19.4	19.9	20.4	20.9	21.6	22.1	22.6	43.5
44.0	15.8	16.3	16.8	17.3	17.8	18.3	18.8	19.3	19.8	20.3	20.8	21.5	22.0	22.5	44.0
44.5	15.8	16.3	16.8	17.3	17.8	18.3	18.8	19.3	19.8	20.3	20.8	21.5	22.0	22.5	44.5
45.0	15.8	16.3	16.8	17.3	17.8	18.3	18.8	19.3	19.8	20.3	20.8	21.5	22.0	22.5	45.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 15.0 TO 20.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					19.0	19.5	20.0	TEMP. F				
	16.5	17.0	17.5	18.0	18.5								
45.0	15.8	15.5	16.0	16.8	17.3	17.8	18.3	18.8	19.3	19.9	20.4	20.9	45.0
45.5	15.8	16.3	16.8	16.8	17.3	17.8	18.3	18.8	19.3	19.8	20.3	20.8	45.5
46.0	15.7	16.2	16.7	16.7	17.3	17.8	18.3	18.8	19.3	19.8	20.3	20.8	46.0
46.5	15.7	16.2	16.7	16.7	17.2	17.7	18.2	18.8	19.3	19.8	20.3	20.8	46.5
47.0	15.7	16.2	16.7	16.7	17.2	17.7	18.2	18.7	19.2	19.7	20.2	20.8	47.0
47.5	15.7	16.2	16.7	16.7	17.2	17.7	18.2	18.7	19.2	19.7	20.2	20.7	47.5
48.0	15.6	16.1	16.6	16.6	17.1	17.6	18.1	18.6	19.1	19.7	20.2	20.7	48.0
48.5	15.6	16.1	16.6	16.6	17.1	17.6	18.1	18.6	19.1	19.7	20.2	20.7	48.5
49.0	15.6	16.1	16.6	16.6	17.1	17.6	18.1	18.6	19.1	19.6	20.1	20.6	49.0
49.5	15.5	16.1	16.6	16.6	17.1	17.6	18.1	18.6	19.1	19.6	20.1	20.6	49.5
50.0	15.5	16.0	16.5	16.5	17.0	17.5	18.0	18.6	19.1	19.6	20.1	20.6	50.0
50.5	15.5	16.0	16.5	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	50.5
51.0	15.5	16.0	16.5	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	51.0
51.5	15.4	15.9	16.5	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	20.5	51.5
52.0	15.4	15.9	16.4	16.4	16.9	17.4	17.9	18.4	18.9	19.5	20.0	20.5	52.0
52.5	15.4	15.9	16.4	16.4	16.9	17.4	17.9	18.4	18.9	19.4	19.9	20.4	52.5
53.0	15.4	15.9	16.4	16.4	16.9	17.4	17.9	18.4	18.9	19.4	19.9	20.4	53.0
53.5	15.3	15.8	16.3	16.3	16.8	17.4	17.9	18.4	18.9	19.4	19.9	20.4	53.5
54.0	15.3	15.8	16.3	16.3	16.8	17.3	17.8	18.3	18.8	19.3	19.8	20.3	54.0
54.5	15.3	15.8	16.3	16.3	16.8	17.3	17.8	18.3	18.8	19.3	19.8	20.3	54.5
55.0	15.3	15.8	16.3	16.3	16.8	17.3	17.8	18.3	18.8	19.3	19.8	20.3	55.0
55.5	15.2	15.7	16.2	16.2	16.7	17.2	17.7	18.3	18.8	19.3	19.8	20.3	55.5
56.0	15.2	15.7	16.2	16.2	16.7	17.2	17.7	18.2	18.7	19.2	19.7	20.2	56.0
56.5	15.2	15.7	16.2	16.2	16.7	17.2	17.7	18.2	18.7	19.2	19.7	20.2	56.5
57.0	15.2	15.7	16.2	16.2	16.7	17.2	17.7	18.2	18.7	19.2	19.7	20.2	57.0
57.5	15.1	15.6	16.1	16.1	16.6	17.1	17.6	18.1	18.6	19.1	19.6	20.1	57.5
58.0	15.1	15.6	16.1	16.1	16.6	17.1	17.6	18.1	18.6	19.1	19.6	20.1	58.0
58.5	15.1	15.6	16.1	16.1	16.6	17.1	17.6	18.1	18.6	19.1	19.6	20.1	58.5
59.0	15.1	15.6	16.1	16.1	16.6	17.1	17.6	18.1	18.6	19.1	19.6	20.1	59.0
59.5	15.0	15.5	16.0	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	59.5
60.0	15.0	15.5	16.0	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	60.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 15.0 TO 20.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F										TEMP. F	
	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5		20.0
60.0	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	60.0
60.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	60.5
61.0	14.9	15.4	15.9	16.4	16.9	17.4	17.9	18.4	18.9	19.4	19.9	61.0
61.5	14.9	15.4	15.9	16.4	16.9	17.4	17.9	18.4	18.9	19.4	19.9	61.5
62.0	14.9	15.4	15.9	16.4	16.9	17.4	17.9	18.4	18.9	19.4	19.9	62.0
62.5	14.9	15.4	15.9	16.4	16.9	17.4	17.9	18.4	18.9	19.4	19.9	62.5
63.0	14.8	15.3	15.8	16.3	16.8	17.3	17.8	18.3	18.8	19.3	19.8	63.0
63.5	14.8	15.3	15.8	16.3	16.8	17.3	17.8	18.3	18.8	19.3	19.8	63.5
64.0	14.8	15.3	15.8	16.3	16.8	17.3	17.8	18.3	18.8	19.3	19.8	64.0
64.5	14.8	15.3	15.8	16.3	16.8	17.3	17.8	18.2	18.7	19.2	19.7	64.5
65.0	14.7	15.2	15.7	16.2	16.7	17.2	17.7	18.2	18.7	19.2	19.7	65.0
65.5	14.7	15.2	15.7	16.2	16.7	17.2	17.7	18.2	18.7	19.2	19.7	65.5
66.0	14.7	15.2	15.7	16.2	16.7	17.2	17.7	18.2	18.7	19.2	19.7	66.0
66.5	14.7	15.2	15.7	16.2	16.6	17.1	17.6	18.1	18.6	19.1	19.6	66.5
67.0	14.6	15.1	15.6	16.1	16.6	17.1	17.6	18.1	18.6	19.1	19.6	67.0
67.5	14.6	15.1	15.6	16.1	16.6	17.1	17.6	18.1	18.6	19.1	19.6	67.5
68.0	14.6	15.1	15.6	16.1	16.6	17.1	17.6	18.1	18.6	19.0	19.5	68.0
68.5	14.6	15.1	15.6	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	68.5
69.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	69.0
69.5	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	69.5
70.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	17.9	18.4	18.9	19.4	70.0
70.5	14.5	15.0	15.4	15.9	16.4	16.9	17.4	17.9	18.4	18.9	19.4	70.5
71.0	14.4	14.9	15.4	15.9	16.4	16.9	17.4	17.9	18.4	18.9	19.4	71.0
71.5	14.4	14.9	15.4	15.9	16.4	16.9	17.4	17.9	18.4	18.9	19.3	71.5
72.0	14.4	14.9	15.4	15.9	16.4	16.9	17.3	17.8	18.3	18.8	19.3	72.0
72.5	14.4	14.9	15.3	15.8	16.3	16.8	17.3	17.8	18.3	18.8	19.3	72.5
73.0	14.3	14.8	15.3	15.8	16.3	16.8	17.3	17.8	18.3	18.8	19.3	73.0
73.5	14.3	14.8	15.3	15.8	16.3	16.8	17.3	17.8	18.2	18.7	19.2	73.5
74.0	14.3	14.8	15.3	15.8	16.3	16.7	17.2	17.7	18.2	18.7	19.2	74.0
74.5	14.3	14.7	15.2	15.7	16.2	16.7	17.2	17.7	18.2	18.7	19.2	74.5
75.0	14.2	14.7	15.2	15.7	16.2	16.7	17.2	17.7	18.2	18.7	19.1	75.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 15.0 TO 20.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	15.0	15.5	16.0	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F			19.0	19.5	20.0	TEMP. F		
				16.5	17.0	17.5					18.0	18.5
75.0	14.2	14.7	15.2	15.7	16.2	16.7	17.2	17.7	18.2	18.7	19.1	75.0
75.5	14.2	14.7	15.2	15.7	16.2	16.7	17.2	17.6	18.1	18.6	19.1	75.5
76.0	14.2	14.7	15.2	15.7	16.1	16.6	17.1	17.6	18.1	18.6	19.1	76.0
76.5	14.2	14.6	15.1	15.6	16.1	16.6	17.1	17.6	18.1	18.6	19.1	76.5
77.0	14.1	14.6	15.1	15.6	16.1	16.6	17.1	17.6	18.1	18.5	19.0	77.0
77.5	14.1	14.6	15.1	15.6	16.1	16.6	17.0	17.5	18.0	18.5	19.0	77.5
78.0	14.1	14.6	15.1	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	78.0
78.5	14.1	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	78.5
79.0	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	17.9	18.4	18.9	79.0
79.5	14.0	14.5	15.0	15.5	16.0	16.4	16.9	17.4	17.9	18.4	18.9	79.5
80.0	14.0	14.5	15.0	15.4	15.9	16.4	16.9	17.4	17.9	18.4	18.9	80.0
80.5	14.0	14.4	14.9	15.4	15.9	16.4	16.9	17.4	17.9	18.4	18.8	80.5
81.0	13.9	14.4	14.9	15.4	15.9	16.4	16.9	17.3	17.8	18.3	18.8	81.0
81.5	13.9	14.4	14.9	15.4	15.9	16.3	16.8	17.3	17.8	18.3	18.8	81.5
82.0	13.9	14.4	14.9	15.3	15.8	16.3	16.8	17.3	17.8	18.3	18.8	82.0
82.5	13.9	14.3	14.8	15.3	15.8	16.3	16.8	17.3	17.8	18.2	18.7	82.5
83.0	13.8	14.3	14.8	15.3	15.8	16.3	16.8	17.2	17.7	18.2	18.7	83.0
83.5	13.8	14.3	14.8	15.3	15.8	16.2	16.7	17.2	17.7	18.2	18.7	83.5
84.0	13.8	14.3	14.8	15.2	15.7	16.2	16.7	17.2	17.7	18.2	18.6	84.0
84.5	13.7	14.2	14.7	15.2	15.7	16.2	16.7	17.2	17.6	18.1	18.6	84.5
85.0	13.7	14.2	14.7	15.2	15.7	16.2	16.6	17.1	17.6	18.1	18.6	85.0
85.5	13.7	14.2	14.7	15.2	15.6	16.1	16.6	17.1	17.6	18.1	18.6	85.5
86.0	13.7	14.2	14.6	15.1	15.6	16.1	16.6	17.1	17.6	18.0	18.5	86.0
86.5	13.6	14.1	14.6	15.1	15.6	16.1	16.6	17.0	17.5	18.0	18.5	86.5
87.0	13.6	14.1	14.6	15.1	15.6	16.1	16.5	17.0	17.5	18.0	18.5	87.0
87.5	13.6	14.1	14.6	15.1	15.5	16.0	16.5	17.0	17.5	18.0	18.4	87.5
88.0	13.6	14.1	14.5	15.0	15.5	16.0	16.5	17.0	17.5	17.9	18.4	88.0
88.5	13.6	14.0	14.5	15.0	15.5	16.0	16.5	16.9	17.4	17.9	18.4	88.5
89.0	13.5	14.0	14.5	15.0	15.5	15.9	16.4	16.9	17.4	17.9	18.4	89.0
89.5	13.5	14.0	14.5	15.0	15.4	15.9	16.4	16.9	17.4	17.9	18.3	89.5
90.0	13.5	14.0	14.4	14.9	15.4	15.9	16.4	16.9	17.3	17.8	18.3	90.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 15.0 TO 20.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				19.0	19.5	20.0	TEMP. F
	16.0	15.5	16.0	16.5				
90.0	15.0	14.0	14.4	14.9	17.3	17.8	18.3	90.0
90.5	13.4	13.9	14.4	14.9	17.3	17.8	18.3	90.5
91.0	13.4	13.9	14.4	14.9	17.3	17.8	18.3	91.0
91.5	13.4	13.9	14.4	14.8	17.3	17.7	18.2	91.5
92.0	13.4	13.9	14.3	14.8	17.2	17.7	18.2	92.0
92.5	13.3	13.8	14.3	14.8	17.2	17.7	18.2	92.5
93.0	13.3	13.8	14.3	14.8	17.2	17.7	18.1	93.0
93.5	13.3	13.8	14.3	14.7	17.2	17.6	18.1	93.5
94.0	13.3	13.8	14.2	14.7	17.1	17.6	18.1	94.0
94.5	13.2	13.7	14.2	14.7	17.1	17.6	18.1	94.5
95.0	13.2	13.7	14.2	14.7	17.1	17.6	18.0	95.0
95.5	13.2	13.7	14.2	14.6	17.0	17.5	18.0	95.5
96.0	13.2	13.7	14.1	14.6	17.0	17.5	18.0	96.0
96.5	13.2	13.6	14.1	14.6	17.0	17.5	18.0	96.5
97.0	13.1	13.6	14.1	14.6	17.0	17.4	17.9	97.0
97.5	13.1	13.6	14.1	14.5	16.9	17.4	17.9	97.5
98.0	13.1	13.6	14.0	14.5	16.9	17.4	17.9	98.0
98.5	13.1	13.5	14.0	14.5	16.9	17.4	17.8	98.5
99.0	13.0	13.5	14.0	14.5	16.9	17.3	17.8	99.0
99.5	13.0	13.5	14.0	14.4	16.8	17.3	17.8	99.5
100.0	13.0	13.5	13.9	14.4	16.8	17.3	17.8	100.0
100.5	13.0	13.4	13.9	14.4	16.8	17.3	17.7	100.5
101.0	12.9	13.4	13.9	14.4	16.8	17.2	17.7	101.0
101.5	12.9	13.4	13.9	14.3	16.7	17.2	17.7	101.5
102.0	12.9	13.4	13.8	14.3	16.7	17.2	17.7	102.0
102.5	12.9	13.3	13.8	14.3	16.7	17.1	17.6	102.5
103.0	12.8	13.3	13.8	14.3	16.6	17.1	17.6	103.0
103.5	12.8	13.3	13.8	14.2	16.6	17.1	17.6	103.5
104.0	12.8	13.3	13.7	14.2	16.6	17.1	17.5	104.0
104.5	12.8	13.2	13.7	14.2	16.6	17.0	17.5	104.5
105.0	12.7	13.2	13.7	14.2	16.5	17.0	17.5	105.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 15.0 TO 20.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					19.0	19.5	20.0	TEMP. F
	16.5	17.0	17.5	18.0	18.5				
105.0	14.2	14.6	15.1	15.6	16.1	16.5	17.0	17.5	105.0
105.5	14.1	14.6	15.1	15.6	16.0	16.5	17.0	17.5	105.5
106.0	14.1	14.6	15.1	15.5	16.0	16.5	17.0	17.4	106.0
106.5	14.1	14.6	15.0	15.5	16.0	16.5	16.9	17.4	106.5
107.0	14.1	14.5	15.0	15.5	16.0	16.4	16.9	17.4	107.0
107.5	14.0	14.5	15.0	15.5	15.9	16.4	16.9	17.4	107.5
108.0	14.0	14.5	15.0	15.4	15.9	16.4	16.9	17.3	108.0
108.5	14.0	14.5	14.9	15.4	15.9	16.4	16.8	17.3	108.5
109.0	14.0	14.4	14.9	15.4	15.9	16.3	16.8	17.3	109.0
109.5	13.9	14.4	14.9	15.4	15.8	16.3	16.8	17.2	109.5
110.0	13.9	14.4	14.9	15.3	15.8	16.3	16.7	17.2	110.0
110.5	13.9	14.4	14.8	15.3	15.8	16.3	16.7	17.2	110.5
111.0	13.9	14.3	14.8	15.3	15.8	16.2	16.7	17.2	111.0
111.5	13.8	14.3	14.8	15.3	15.7	16.2	16.7	17.1	111.5
112.0	13.8	14.3	14.8	15.2	15.7	16.2	16.6	17.1	112.0
112.5	13.8	14.3	14.7	15.2	15.7	16.1	16.6	17.1	112.5
113.0	13.8	14.2	14.7	15.2	15.6	16.1	16.6	17.1	113.0
113.5	13.7	14.2	14.7	15.1	15.6	16.1	16.6	17.0	113.5
114.0	13.7	14.2	14.7	15.1	15.6	16.1	16.5	17.0	114.0
114.5	13.7	14.2	14.6	15.1	15.6	16.0	16.5	17.0	114.5
115.0	13.7	14.1	14.6	15.1	15.5	16.0	16.5	17.0	115.0
115.5	13.6	14.1	14.6	15.0	15.5	16.0	16.5	16.9	115.5
116.0	13.6	14.1	14.6	15.0	15.5	16.0	16.4	16.9	116.0
116.5	13.6	14.1	14.5	15.0	15.5	15.9	16.4	16.9	116.5
117.0	13.6	14.0	14.5	15.0	15.4	15.9	16.4	16.8	117.0
117.5	13.5	14.0	14.5	14.9	15.4	15.9	16.4	16.8	117.5
118.0	13.5	14.0	14.4	14.9	15.4	15.9	16.3	16.8	118.0
118.5	13.5	14.0	14.4	14.9	15.4	15.8	16.3	16.8	118.5
119.0	13.5	13.9	14.4	14.9	15.3	15.8	16.3	16.7	119.0
119.5	13.4	13.9	14.4	14.8	15.3	15.8	16.2	16.7	119.5
120.0	13.4	13.9	14.3	14.8	15.3	15.8	16.2	16.7	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 15.0 TO 20.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				15.5	16.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	TEMP. F
	16.5	17.0	17.5	18.0													
120.0	12.0	12.0	12.5	12.9	13.4	13.9	14.3	14.8	15.3	15.8	16.2	16.7	170.0				
120.5	12.0	12.5	12.9	13.4	13.9	14.3	14.8	15.3	15.8	16.2	16.7	170.5	120.5				
121.0	12.0	12.4	12.9	13.4	13.8	14.3	14.8	15.2	15.7	16.2	16.6	171.0	121.0				
121.5	11.9	12.4	12.9	13.3	13.8	14.3	14.7	15.2	15.7	16.1	16.6	171.5	121.5				
122.0	11.9	12.4	12.8	13.3	13.8	14.2	14.7	15.2	15.6	16.1	16.6	172.0	122.0				
122.5	11.9	12.4	12.8	13.3	13.8	14.2	14.7	15.2	15.6	16.1	16.6	172.5	122.5				
123.0	11.9	12.3	12.8	13.3	13.7	14.2	14.7	15.1	15.6	16.1	16.5	173.0	123.0				
123.5	11.8	12.3	12.8	13.2	13.7	14.2	14.6	15.1	15.6	16.0	16.5	173.5	123.5				
124.0	11.8	12.3	12.7	13.2	13.7	14.1	14.6	15.1	15.5	16.0	16.5	174.0	124.0				
124.5	11.8	12.3	12.7	13.2	13.7	14.1	14.6	15.1	15.5	16.0	16.4	174.5	124.5				
125.0	11.8	12.2	12.7	13.2	13.6	14.1	14.6	15.0	15.5	16.0	16.4	175.0	125.0				
125.5	11.7	12.2	12.7	13.1	13.6	14.1	14.5	15.0	15.5	15.9	16.4	175.5	125.5				
126.0	11.7	12.2	12.6	13.1	13.6	14.0	14.5	15.0	15.4	15.9	16.4	176.0	126.0				
126.5	11.7	12.2	12.6	13.1	13.6	14.0	14.5	15.0	15.4	15.9	16.3	176.5	126.5				
127.0	11.7	12.1	12.6	13.1	13.5	14.0	14.5	14.9	15.4	15.9	16.3	177.0	127.0				
127.5	11.6	12.1	12.6	13.0	13.5	14.0	14.4	14.9	15.4	15.8	16.3	177.5	127.5				
128.0	11.6	12.1	12.6	13.0	13.5	13.9	14.4	14.9	15.3	15.8	16.3	178.0	128.0				
128.5	11.6	12.1	12.5	13.0	13.5	13.9	14.4	14.8	15.3	15.8	16.2	178.5	128.5				
129.0	11.6	12.0	12.5	13.0	13.4	13.9	14.4	14.8	15.3	15.8	16.2	179.0	129.0				
129.5	11.5	12.0	12.5	12.9	13.4	13.9	14.3	14.8	15.3	15.7	16.2	179.5	129.5				
130.0	11.5	12.0	12.5	12.9	13.4	13.8	14.3	14.8	15.2	15.7	16.2	180.0	130.0				
130.5	11.5	12.0	12.4	12.9	13.4	13.8	14.3	14.7	15.2	15.7	16.1	180.5	130.5				
131.0	11.5	11.9	12.4	12.9	13.3	13.8	14.3	14.7	15.2	15.6	16.1	181.0	131.0				
131.5	11.5	11.9	12.4	12.8	13.3	13.8	14.2	14.7	15.2	15.6	16.1	181.5	131.5				
132.0	11.4	11.9	12.4	12.8	13.3	13.7	14.2	14.7	15.1	15.6	16.1	182.0	132.0				
132.5	11.4	11.9	12.3	12.8	13.3	13.7	14.2	14.6	15.1	15.6	16.0	182.5	132.5				
133.0	11.4	11.8	12.3	12.8	13.2	13.7	14.2	14.6	15.1	15.5	16.0	183.0	133.0				
133.5	11.4	11.8	12.3	12.7	13.2	13.7	14.1	14.6	15.0	15.5	16.0	183.5	133.5				
134.0	11.3	11.8	12.3	12.7	13.2	13.6	14.1	14.6	15.0	15.5	16.0	184.0	134.0				
134.5	11.3	11.8	12.2	12.7	13.2	13.6	14.1	14.5	15.0	15.5	15.9	184.5	134.5				
135.0	11.3	11.8	12.2	12.7	13.1	13.6	14.1	14.5	15.0	15.4	15.9	185.0	135.0				

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 15.0 TO 20.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					19.0	19.5	20.0	TEMP. F												
	16.5	17.0	17.5	18.0	18.5																
135.0	11.3	11.8	12.2	12.7	13.1	13.6	14.1	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	135.0	
135.5	11.3	11.7	12.2	12.7	13.1	13.6	14.0	14.5	15.0	15.4	15.9	16.4	16.8	17.3	17.7	18.2	18.6	19.1	19.5	20.0	135.5
136.0	11.2	11.7	12.2	12.6	13.1	13.5	14.0	14.5	14.9	15.4	15.8	16.3	16.7	17.2	17.6	18.1	18.5	19.0	19.4	19.9	136.0
136.5	11.2	11.7	12.1	12.6	13.1	13.5	14.0	14.4	14.9	15.4	15.8	16.3	16.7	17.2	17.6	18.1	18.5	19.0	19.4	19.9	136.5
137.0	11.2	11.7	12.1	12.6	13.0	13.5	14.0	14.4	14.9	15.3	15.8	16.3	16.7	17.2	17.6	18.1	18.5	19.0	19.4	19.9	137.0
137.5	11.2	11.6	12.1	12.6	13.0	13.5	13.9	14.4	14.9	15.3	15.8	16.3	16.7	17.2	17.6	18.1	18.5	19.0	19.4	19.9	137.5
138.0	11.1	11.6	12.1	12.5	13.0	13.4	13.9	14.4	14.8	15.3	15.7	16.2	16.6	17.1	17.5	18.0	18.4	18.9	19.3	19.8	138.0
138.5	11.1	11.6	12.0	12.5	13.0	13.4	13.9	14.3	14.8	15.3	15.7	16.2	16.6	17.1	17.5	18.0	18.4	18.9	19.3	19.8	138.5
139.0	11.1	11.6	12.0	12.5	12.9	13.4	13.9	14.3	14.8	15.2	15.7	16.1	16.6	17.0	17.5	17.9	18.4	18.8	19.3	19.7	139.0
139.5	11.1	11.5	12.0	12.5	12.9	13.4	13.8	14.3	14.8	15.2	15.7	16.1	16.6	17.0	17.5	17.9	18.4	18.8	19.3	19.7	139.5
140.0	11.1	11.5	12.0	12.4	12.9	13.4	13.8	14.3	14.7	15.2	15.6	16.1	16.5	17.0	17.4	17.9	18.3	18.8	19.2	19.7	140.0
140.5	11.0	11.5	12.0	12.4	12.9	13.3	13.8	14.2	14.7	15.2	15.6	16.1	16.5	17.0	17.4	17.9	18.3	18.8	19.2	19.7	140.5
141.0	11.0	11.5	11.9	12.4	12.8	13.3	13.8	14.2	14.7	15.1	15.6	16.1	16.5	17.0	17.4	17.9	18.3	18.8	19.2	19.7	141.0
141.5	11.0	11.4	11.9	12.4	12.8	13.3	13.7	14.2	14.6	15.1	15.6	16.1	16.5	17.0	17.4	17.9	18.3	18.8	19.2	19.7	141.5
142.0	11.0	11.4	11.9	12.3	12.8	13.3	13.7	14.2	14.6	15.1	15.5	16.0	16.4	16.9	17.3	17.8	18.2	18.7	19.1	19.6	142.0
142.5	10.9	11.4	11.9	12.3	12.8	13.2	13.7	14.1	14.6	15.1	15.5	16.0	16.4	16.9	17.3	17.8	18.2	18.7	19.1	19.6	142.5
143.0	10.9	11.4	11.8	12.3	12.7	13.2	13.7	14.1	14.6	15.0	15.5	16.0	16.4	16.9	17.3	17.8	18.2	18.7	19.1	19.6	143.0
143.5	10.9	11.3	11.8	12.3	12.7	13.2	13.6	14.1	14.5	15.0	15.5	16.0	16.4	16.9	17.3	17.8	18.2	18.7	19.1	19.6	143.5
144.0	10.9	11.3	11.8	12.2	12.7	13.2	13.6	14.1	14.5	15.0	15.4	15.9	16.3	16.8	17.2	17.7	18.1	18.6	19.0	19.5	144.0
144.5	10.8	11.3	11.8	12.2	12.7	13.1	13.6	14.0	14.5	15.0	15.4	15.9	16.3	16.8	17.2	17.7	18.1	18.6	19.0	19.5	144.5
145.0	10.8	11.3	11.7	12.2	12.6	13.1	13.6	14.0	14.5	14.9	15.4	15.8	16.3	16.7	17.2	17.6	18.1	18.5	19.0	19.5	145.0
145.5	10.8	11.3	11.7	12.2	12.6	13.1	13.5	14.0	14.4	14.9	15.4	15.8	16.3	16.7	17.2	17.6	18.1	18.5	19.0	19.5	145.5
146.0	10.8	11.2	11.7	12.1	12.6	13.1	13.5	14.0	14.4	14.9	15.3	15.8	16.2	16.7	17.1	17.6	18.0	18.5	18.9	19.4	146.0
146.5	10.7	11.2	11.7	12.1	12.6	13.0	13.5	13.9	14.4	14.9	15.3	15.8	16.2	16.7	17.1	17.6	18.0	18.5	18.9	19.4	146.5
147.0	10.7	11.2	11.6	12.1	12.6	13.0	13.5	13.9	14.4	14.8	15.3	15.7	16.2	16.6	17.1	17.5	18.0	18.4	18.9	19.3	147.0
147.5	10.7	11.2	11.6	12.1	12.5	13.0	13.4	13.9	14.3	14.8	15.3	15.7	16.1	16.6	17.0	17.5	17.9	18.4	18.8	19.3	147.5
148.0	10.7	11.1	11.6	12.0	12.5	13.0	13.4	13.9	14.3	14.8	15.2	15.7	16.1	16.6	17.0	17.5	17.9	18.4	18.8	19.3	148.0
148.5	10.7	11.1	11.6	12.0	12.5	13.0	13.4	13.8	14.3	14.7	15.2	15.6	16.1	16.5	17.0	17.4	17.9	18.3	18.8	19.2	148.5
149.0	10.6	11.1	11.5	12.0	12.5	12.9	13.4	13.8	14.3	14.7	15.2	15.6	16.1	16.5	17.0	17.4	17.9	18.3	18.8	19.2	149.0
149.5	10.6	11.1	11.5	12.0	12.4	12.9	13.3	13.8	14.2	14.7	15.2	15.6	16.1	16.5	17.0	17.4	17.9	18.3	18.8	19.2	149.5
150.0	10.6	11.0	11.5	12.0	12.4	12.9	13.3	13.8	14.2	14.7	15.1	15.6	16.0	16.5	17.0	17.4	17.9	18.3	18.8	19.2	150.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 15.0 TO 20.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. °F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				19.0	19.5	20.0	TEMP. F
	16.5	17.0	17.5	18.0				
150.0	15.0	16.0	15.5	15.0	14.2	14.7	15.1	150.0
150.5	10.6	11.5	11.0	10.6	14.2	14.6	15.1	150.5
151.0	10.5	11.4	10.9	10.5	14.2	14.6	15.1	151.0
151.5	10.5	11.4	10.9	10.5	14.1	14.6	15.0	151.5
152.0	10.5	11.4	10.9	10.5	14.1	14.6	15.0	152.0
152.5	10.5	11.4	10.9	10.5	14.1	14.6	15.0	152.5
153.0	10.4	11.4	10.9	10.4	14.1	14.5	15.0	153.0
153.5	10.4	11.3	10.8	10.4	14.0	14.5	14.9	153.5
154.0	10.4	11.3	10.8	10.4	14.0	14.5	14.9	154.0
154.5	10.4	11.3	10.8	10.4	14.0	14.4	14.9	154.5
155.0	10.4	11.3	10.8	10.4	14.0	14.4	14.9	155.0
155.5	10.3	11.2	10.7	10.3	13.9	14.4	14.8	155.5
156.0	10.3	11.2	10.7	10.3	13.9	14.4	14.8	156.0
156.5	10.3	11.2	10.7	10.3	13.9	14.3	14.8	156.5
157.0	10.3	11.2	10.7	10.3	13.9	14.3	14.8	157.0
157.5	10.2	11.1	10.6	10.2	13.8	14.3	14.7	157.5
158.0	10.2	11.1	10.6	10.2	13.8	14.3	14.7	158.0
158.5	10.2	11.1	10.6	10.2	13.8	14.2	14.7	158.5
159.0	10.2	11.1	10.6	10.2	13.8	14.2	14.7	159.0
159.5	10.1	11.1	10.6	10.1	13.7	14.2	14.6	159.5
160.0	10.1	11.0	10.6	10.1	13.7	14.2	14.6	160.0
160.5	10.1	11.0	10.5	10.1	13.7	14.1	14.6	160.5
161.0	10.1	11.0	10.5	10.1	13.7	14.1	14.6	161.0
161.5	10.1	11.0	10.5	10.1	13.6	14.1	14.5	161.5
162.0	10.0	10.9	10.5	10.0	13.6	14.1	14.5	162.0
162.5	10.0	10.9	10.5	10.0	13.6	14.0	14.5	162.5
163.0	10.0	10.9	10.4	10.0	13.6	14.0	14.5	163.0
163.5	10.0	10.9	10.4	10.0	13.6	14.0	14.4	163.5
164.0	9.9	10.8	10.4	9.9	13.5	14.0	14.4	164.0
164.5	9.9	10.8	10.4	9.9	13.5	13.9	14.4	164.5
165.0	9.9	10.8	10.3	9.9	13.5	13.9	14.4	165.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 15.0 TO 20.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					19.0	19.5	20.0	TEMP. F			
	16.5	17.0	17.5	18.0	18.5							
165.0	9.9	10.3	10.8	11.2	11.7	12.1	12.6	13.0	13.5	13.9	14.4	165.0
165.5	9.9	10.3	10.8	11.2	11.7	12.1	12.6	13.0	13.5	13.9	14.3	165.5
166.0	9.9	10.3	10.7	11.2	11.6	12.1	12.5	13.0	13.4	13.9	14.3	166.0
166.5	9.8	10.3	10.7	11.2	11.6	12.1	12.5	13.0	13.4	13.8	14.3	166.5
167.0	9.8	10.3	10.7	11.1	11.6	12.0	12.5	12.9	13.4	13.8	14.3	167.0
167.5	9.8	10.2	10.7	11.1	11.6	12.0	12.5	12.9	13.4	13.8	14.2	167.5
168.0	9.8	10.2	10.7	11.1	11.5	12.0	12.4	12.9	13.3	13.8	14.2	168.0
168.5	9.7	10.2	10.6	11.1	11.5	12.0	12.4	12.9	13.3	13.7	14.2	168.5
169.0	9.7	10.2	10.6	11.1	11.5	11.9	12.4	12.8	13.3	13.7	14.2	169.0
169.5	9.7	10.1	10.6	11.0	11.5	11.9	12.4	12.8	13.3	13.7	14.1	169.5
170.0	9.7	10.1	10.6	11.0	11.5	11.9	12.3	12.8	13.2	13.7	14.1	170.0
170.5	9.6	10.1	10.5	11.0	11.4	11.9	12.3	12.8	13.2	13.7	14.1	170.5
171.0	9.6	10.1	10.5	11.0	11.4	11.8	12.3	12.7	13.2	13.6	14.1	171.0
171.5	9.6	10.0	10.5	10.9	11.4	11.8	12.3	12.7	13.2	13.6	14.0	171.5
172.0	9.6	10.0	10.5	10.9	11.4	11.8	12.2	12.7	13.1	13.6	14.0	172.0
172.5	9.6	10.0	10.4	10.9	11.3	11.8	12.2	12.7	13.1	13.6	14.0	172.5
173.0	9.5	10.0	10.4	10.9	11.3	11.8	12.2	12.6	13.1	13.5	14.0	173.0
173.5	9.5	10.0	10.4	10.8	11.3	11.7	12.2	12.6	13.1	13.5	13.9	173.5
174.0	9.5	9.9	10.4	10.8	11.3	11.7	12.2	12.6	13.0	13.5	13.9	174.0
174.5	9.5	9.9	10.4	10.8	11.2	11.7	12.1	12.6	13.0	13.5	13.9	174.5
175.0	9.4	9.9	10.3	10.8	11.2	11.7	12.1	12.5	13.0	13.4	13.9	175.0
175.5	9.4	9.9	10.3	10.8	11.2	11.6	12.1	12.5	13.0	13.4	13.8	175.5
176.0	9.4	9.8	10.3	10.7	11.2	11.6	12.1	12.5	12.9	13.4	13.8	176.0
176.5	9.4	9.8	10.3	10.7	11.1	11.6	12.0	12.5	12.9	13.4	13.8	176.5
177.0	9.4	9.8	10.2	10.7	11.1	11.6	12.0	12.4	12.9	13.3	13.8	177.0
177.5	9.3	9.8	10.2	10.7	11.1	11.5	12.0	12.4	12.9	13.3	13.7	177.5
178.0	9.3	9.8	10.2	10.6	11.1	11.5	12.0	12.4	12.8	13.3	13.7	178.0
178.5	9.3	9.7	10.2	10.6	11.1	11.5	11.9	12.4	12.8	13.3	13.7	178.5
179.0	9.3	9.7	10.1	10.6	11.0	11.5	11.9	12.4	12.8	13.2	13.7	179.0
179.5	9.2	9.7	10.1	10.6	11.0	11.4	11.9	12.3	12.8	13.2	13.6	179.5
180.0	9.2	9.7	10.1	10.5	11.0	11.4	11.9	12.3	12.7	13.2	13.6	180.0

* API GRAVITY = 15.0 TO 20.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					19.0	19.5	20.0	TEMP. F
	16.5	17.0	17.5	18.0	18.5	16.5	17.0	17.5	18.0	18.5				
180.0	9.2	10.1	10.5	11.0	11.4	11.9	12.3	12.7	13.2	13.6	180.0			
180.5	9.2	10.1	10.5	11.0	11.4	11.8	12.3	12.7	13.2	13.6	180.5			
181.0	9.2	10.1	10.5	10.9	11.4	11.8	12.3	12.7	13.1	13.6	181.0			
181.5	9.2	10.0	10.5	10.9	11.4	11.8	12.2	12.7	13.1	13.5	181.5			
182.0	9.1	10.0	10.5	10.9	11.3	11.8	12.2	12.6	13.1	13.5	182.0			
182.5	9.1	10.0	10.4	10.9	11.3	11.7	12.2	12.6	13.1	13.5	182.5			
183.0	9.1	10.0	10.4	10.8	11.3	11.7	12.2	12.6	13.0	13.5	183.0			
183.5	9.1	9.9	10.4	10.8	11.3	11.7	12.1	12.6	13.0	13.5	183.5			
184.0	9.0	9.9	10.4	10.8	11.2	11.7	12.1	12.6	13.0	13.4	184.0			
184.5	9.0	9.9	10.3	10.8	11.2	11.7	12.1	12.5	13.0	13.4	184.5			
185.0	9.0	9.9	10.3	10.8	11.2	11.6	12.1	12.5	12.9	13.4	185.0			
185.5	9.0	9.4	10.3	10.7	11.2	11.6	12.0	12.5	12.9	13.4	185.5			
186.0	9.0	9.4	10.3	10.7	11.1	11.6	12.0	12.5	12.9	13.3	186.0			
186.5	8.9	9.4	10.2	10.7	11.1	11.6	12.0	12.4	12.9	13.3	186.5			
187.0	8.9	9.3	10.2	10.7	11.1	11.5	12.0	12.4	12.8	13.3	187.0			
187.5	8.9	9.3	10.2	10.6	11.1	11.5	11.9	12.4	12.8	13.3	187.5			
188.0	8.9	9.3	10.2	10.6	11.1	11.5	11.9	12.4	12.8	13.2	188.0			
188.5	8.8	9.3	10.2	10.6	11.0	11.5	11.9	12.3	12.8	13.2	188.5			
189.0	8.8	9.3	10.1	10.6	11.0	11.4	11.9	12.3	12.7	13.2	189.0			
189.5	8.8	9.2	10.1	10.5	11.0	11.4	11.9	12.3	12.7	13.2	189.5			
190.0	8.8	9.2	10.1	10.5	11.0	11.4	11.8	12.3	12.7	13.1	190.0			
190.5	8.8	9.2	10.1	10.5	10.9	11.4	11.8	12.2	12.7	13.1	190.5			
191.0	8.7	9.2	10.0	10.5	10.9	11.3	11.8	12.2	12.7	13.1	191.0			
191.5	8.7	9.1	10.0	10.5	10.9	11.3	11.8	12.2	12.6	13.1	191.5			
192.0	8.7	9.1	10.0	10.4	10.9	11.3	11.7	12.2	12.6	13.0	192.0			
192.5	8.7	9.1	10.0	10.4	10.8	11.3	11.7	12.1	12.6	13.0	192.5			
193.0	8.6	9.1	10.0	10.4	10.8	11.3	11.7	12.1	12.6	13.0	193.0			
193.5	8.6	9.1	9.9	10.4	10.8	11.2	11.7	12.1	12.5	13.0	193.5			
194.0	8.6	9.0	9.9	10.3	10.8	11.2	11.6	12.1	12.5	12.9	194.0			
194.5	8.6	9.0	9.9	10.3	10.8	11.2	11.6	12.1	12.5	12.9	194.5			
195.0	8.6	9.0	9.9	10.3	10.7	11.2	11.6	12.0	12.5	12.9	195.0			

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 15.0 TO 20.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F*				16.0	15.5	16.0	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F*				19.0	19.5	20.0	TEMP. F
	15.0	15.5	16.0	16.5				17.0	17.5	18.0	18.5				
195.0	8.6	9.0	9.4	9.9	10.3	10.7	11.2	11.6	12.0	12.5	12.9	195.0			
195.5	8.5	8.9	9.4	9.8	10.3	10.7	11.1	11.6	12.0	12.4	12.9	195.5			
196.0	8.5	8.9	9.4	9.8	10.2	10.7	11.1	11.5	12.0	12.4	12.8	196.0			
196.5	8.5	8.9	9.4	9.8	10.2	10.7	11.1	11.5	12.0	12.4	12.8	196.5			
197.0	8.5	8.9	9.3	9.8	10.2	10.6	11.1	11.5	11.9	12.4	12.8	197.0			
197.5	8.4	8.9	9.3	9.7	10.2	10.6	11.0	11.5	11.9	12.3	12.8	197.5			
198.0	8.4	8.9	9.3	9.7	10.2	10.6	11.0	11.5	11.9	12.3	12.7	198.0			
198.5	8.4	8.8	9.3	9.7	10.1	10.6	11.0	11.4	11.9	12.3	12.7	198.5			
199.0	8.4	8.8	9.2	9.7	10.1	10.5	11.0	11.4	11.8	12.3	12.7	199.0			
199.5	8.4	8.8	9.2	9.7	10.1	10.5	11.0	11.4	11.8	12.2	12.7	199.5			
200.0	8.3	8.8	9.2	9.6	10.1	10.5	10.9	11.4	11.8	12.2	12.7	200.0			
200.5	8.3	8.7	9.2	9.6	10.0	10.5	10.9	11.3	11.8	12.2	12.6	200.5			
201.0	8.3	8.7	9.2	9.6	10.0	10.5	10.9	11.3	11.7	12.2	12.6	201.0			
201.5	8.3	8.7	9.1	9.6	10.0	10.4	10.9	11.3	11.7	12.2	12.6	201.5			
202.0	8.2	8.7	9.1	9.5	10.0	10.4	10.8	11.3	11.7	12.1	12.6	202.0			
202.5	8.2	8.7	9.1	9.5	10.0	10.4	10.8	11.2	11.7	12.1	12.5	202.5			
203.0	8.2	8.6	9.1	9.5	9.9	10.4	10.8	11.2	11.7	12.1	12.5	203.0			
203.5	8.2	8.6	9.0	9.5	9.9	10.3	10.8	11.2	11.6	12.1	12.5	203.5			
204.0	8.2	8.6	9.0	9.5	9.9	10.3	10.7	11.2	11.6	12.0	12.5	204.0			
204.5	8.1	8.6	9.0	9.4	9.9	10.3	10.7	11.2	11.6	12.0	12.4	204.5			
205.0	8.1	8.5	9.0	9.4	9.8	10.3	10.7	11.1	11.6	12.0	12.4	205.0			
205.5	8.1	8.5	9.0	9.4	9.8	10.2	10.7	11.1	11.5	12.0	12.4	205.5			
206.0	8.1	8.5	8.9	9.4	9.8	10.2	10.7	11.1	11.5	11.9	12.4	206.0			
206.5	8.1	8.5	8.9	9.3	9.8	10.2	10.6	11.1	11.5	11.9	12.3	206.5			
207.0	8.0	8.5	8.9	9.3	9.8	10.2	10.6	11.0	11.5	11.9	12.3	207.0			
207.5	8.0	8.4	8.9	9.3	9.7	10.2	10.6	11.0	11.4	11.9	12.3	207.5			
208.0	8.0	8.4	8.8	9.3	9.7	10.1	10.6	11.0	11.4	11.8	12.3	208.0			
208.5	8.0	8.4	8.8	9.3	9.7	10.1	10.5	11.0	11.4	11.8	12.2	208.5			
209.0	7.9	8.4	8.8	9.2	9.7	10.1	10.5	10.9	11.4	11.8	12.2	209.0			
209.5	7.9	8.4	8.8	9.2	9.6	10.1	10.5	10.9	11.3	11.8	12.2	209.5			
210.0	7.9	8.3	8.8	9.2	9.6	10.0	10.5	10.9	11.3	11.7	12.2	210.0			

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 15.0 TO 20.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					19.0	19.5	20.0	TEMP. F			
	16.5	17.0	17.5	18.0	18.5							
210.0	7.9	8.3	8.8	9.2	9.6	10.0	10.5	10.9	11.3	11.7	12.2	210.0
210.5	7.9	8.3	8.7	9.2	9.6	10.0	10.4	10.9	11.3	11.7	12.2	210.5
211.0	7.9	8.3	8.7	9.1	9.6	10.0	10.4	10.9	11.3	11.7	12.1	211.0
211.5	7.8	8.3	8.7	9.1	9.5	10.0	10.4	10.8	11.3	11.7	12.1	211.5
212.0	7.8	8.2	8.7	9.1	9.5	10.0	10.4	10.8	11.2	11.7	12.1	212.0
212.5	7.8	8.2	8.6	9.1	9.5	9.9	10.4	10.8	11.2	11.6	12.1	212.5
213.0	7.8	8.2	8.6	9.1	9.5	9.9	10.3	10.8	11.2	11.6	12.0	213.0
213.5	7.7	8.2	8.6	9.0	9.5	9.9	10.3	10.7	11.2	11.6	12.0	213.5
214.0	7.7	8.2	8.6	9.0	9.4	9.9	10.3	10.7	11.1	11.6	12.0	214.0
214.5	7.7	8.1	8.6	9.0	9.4	9.8	10.3	10.7	11.1	11.5	12.0	214.5
215.0	7.7	8.1	8.5	9.0	9.4	9.8	10.2	10.7	11.1	11.5	11.9	215.0
215.5	7.7	8.1	8.5	8.9	9.4	9.8	10.2	10.6	11.1	11.5	11.9	215.5
216.0	7.6	8.1	8.5	8.9	9.3	9.8	10.2	10.6	11.0	11.5	11.9	216.0
216.5	7.6	8.0	8.5	8.9	9.3	9.7	10.2	10.6	11.0	11.4	11.9	216.5
217.0	7.6	8.0	8.5	8.9	9.3	9.7	10.2	10.6	11.0	11.4	11.8	217.0
217.5	7.6	8.0	8.4	8.9	9.3	9.7	10.1	10.6	11.0	11.4	11.8	217.5
218.0	7.6	8.0	8.4	8.8	9.3	9.7	10.1	10.5	11.0	11.4	11.8	218.0
218.5	7.5	8.0	8.4	8.8	9.2	9.7	10.1	10.5	10.9	11.4	11.8	218.5
219.0	7.5	7.9	8.4	8.8	9.2	9.6	10.1	10.5	10.9	11.3	11.8	219.0
219.5	7.5	7.9	8.3	8.8	9.2	9.6	10.0	10.5	10.9	11.3	11.7	219.5
220.0	7.5	7.9	8.3	8.7	9.2	9.6	10.0	10.4	10.9	11.3	11.7	220.0
220.5	7.4	7.9	8.3	8.7	9.1	9.6	10.0	10.4	10.8	11.3	11.7	220.5
221.0	7.4	7.9	8.3	8.7	9.1	9.5	10.0	10.4	10.8	11.2	11.7	221.0
221.5	7.4	7.8	8.3	8.7	9.1	9.5	9.9	10.4	10.8	11.2	11.6	221.5
222.0	7.4	7.8	8.2	8.7	9.1	9.5	9.9	10.3	10.8	11.2	11.6	222.0
222.5	7.4	7.8	8.2	8.6	9.1	9.5	9.9	10.3	10.7	11.2	11.6	222.5
223.0	7.3	7.8	8.2	8.6	9.0	9.5	9.9	10.3	10.7	11.1	11.6	223.0
223.5	7.3	7.7	8.2	8.6	9.0	9.4	9.9	10.3	10.7	11.1	11.5	223.5
224.0	7.3	7.7	8.1	8.6	9.0	9.4	9.8	10.3	10.7	11.1	11.5	224.0
224.5	7.3	7.7	8.1	8.5	9.0	9.4	9.8	10.2	10.7	11.1	11.5	224.5
225.0	7.3	7.7	8.1	8.5	8.9	9.4	9.8	10.2	10.6	11.1	11.5	225.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 15.0 TO 20.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				19.0	19.5	20.0	TEMP. F
	16.5	17.0	17.5	18.0				
225.0	7.3	7.7	8.1	8.5	10.6	11.1	11.5	225.0
225.5	7.2	7.7	8.1	8.5	10.6	11.0	11.4	225.5
226.0	7.2	7.6	8.1	8.5	10.6	11.0	11.4	226.0
226.5	7.2	7.6	8.0	8.5	10.6	11.0	11.4	226.5
227.0	7.2	7.6	8.0	8.4	10.5	11.0	11.4	227.0
227.5	7.2	7.6	8.0	8.4	10.5	10.9	11.4	227.5
228.0	7.1	7.6	8.0	8.4	10.5	10.9	11.3	228.0
228.5	7.1	7.5	8.0	8.4	10.5	10.9	11.3	228.5
229.0	7.1	7.5	7.9	8.3	10.4	10.9	11.3	229.0
229.5	7.1	7.5	7.9	8.3	10.4	10.8	11.3	229.5
230.0	7.0	7.5	7.9	8.3	10.4	10.8	11.2	230.0
230.5	7.0	7.4	7.9	8.3	10.4	10.8	11.2	230.5
231.0	7.0	7.4	7.8	8.3	10.4	10.8	11.2	231.0
231.5	7.0	7.4	7.8	8.2	10.3	10.8	11.2	231.5
232.0	7.0	7.4	7.8	8.2	10.3	10.7	11.1	232.0
232.5	6.9	7.4	7.8	8.2	10.3	10.7	11.1	232.5
233.0	6.9	7.3	7.8	8.2	10.3	10.7	11.1	233.0
233.5	6.9	7.3	7.7	8.2	10.2	10.7	11.1	233.5
234.0	6.9	7.3	7.7	8.1	10.2	10.6	11.1	234.0
234.5	6.9	7.3	7.7	8.1	10.2	10.6	11.0	234.5
235.0	6.8	7.3	7.7	8.1	10.2	10.6	11.0	235.0
235.5	6.8	7.2	7.7	8.1	10.2	10.6	11.0	235.5
236.0	6.8	7.2	7.6	8.0	10.1	10.5	11.0	236.0
236.5	6.8	7.2	7.6	8.0	10.1	10.5	10.9	236.5
237.0	6.7	7.2	7.6	8.0	10.1	10.5	10.9	237.0
237.5	6.7	7.1	7.6	8.0	10.1	10.5	10.9	237.5
238.0	6.7	7.1	7.5	8.0	10.0	10.5	10.9	238.0
238.5	6.7	7.1	7.5	7.9	10.0	10.4	10.8	238.5
239.0	6.7	7.1	7.5	7.9	10.0	10.4	10.8	239.0
239.5	6.6	7.1	7.5	7.9	10.0	10.4	10.8	239.5
240.0	6.6	7.0	7.5	7.9	10.0	10.4	10.8	240.0

API GRAVITY = 15.0 TO 20.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					19.0	19.5	20.0	TEMP. F			
	15.0	15.5	16.0	16.5	17.0					17.5	18.0	18.5
240.0	6.6	7.0	7.5	7.9	8.3	8.7	9.1	9.5	10.0	10.4	10.8	240.0
240.5	6.6	7.0	7.4	7.9	8.3	8.7	9.1	9.5	9.9	10.3	10.8	240.5
241.0	6.6	7.0	7.4	7.8	8.2	8.7	9.1	9.5	9.9	10.3	10.7	241.0
241.5	6.6	7.0	7.4	7.8	8.2	8.6	9.1	9.5	9.9	10.3	10.7	241.5
242.0	6.5	7.0	7.4	7.8	8.2	8.6	9.0	9.5	9.9	10.3	10.7	242.0
242.5	6.5	6.9	7.4	7.8	8.2	8.6	9.0	9.4	9.8	10.3	10.7	242.5
243.0	6.5	6.9	7.3	7.7	8.1	8.6	9.0	9.4	9.8	10.2	10.6	243.0
243.5	6.5	6.9	7.3	7.7	8.1	8.6	9.0	9.4	9.8	10.2	10.6	243.5
244.0	6.5	6.9	7.3	7.7	8.1	8.5	8.9	9.4	9.8	10.2	10.6	244.0
244.5	6.4	6.9	7.3	7.7	8.1	8.5	8.9	9.3	9.8	10.2	10.6	244.5
245.0	6.4	6.8	7.2	7.7	8.1	8.5	8.9	9.3	9.7	10.1	10.6	245.0
245.5	6.4	6.8	7.2	7.6	8.0	8.4	8.9	9.3	9.7	10.1	10.5	245.5
246.0	6.4	6.8	7.2	7.6	8.0	8.4	8.8	9.2	9.7	10.1	10.5	246.0
246.5	6.4	6.8	7.2	7.6	8.0	8.4	8.8	9.2	9.7	10.1	10.5	246.5
247.0	6.3	6.7	7.2	7.6	8.0	8.4	8.8	9.2	9.6	10.1	10.5	247.0
247.5	6.3	6.7	7.1	7.6	8.0	8.4	8.8	9.2	9.6	10.0	10.4	247.5
248.0	6.3	6.7	7.1	7.5	7.9	8.3	8.8	9.2	9.6	10.0	10.4	248.0
248.5	6.3	6.7	7.1	7.5	7.9	8.3	8.8	9.2	9.6	10.0	10.4	248.5
249.0	6.2	6.7	7.1	7.5	7.9	8.3	8.7	9.1	9.6	10.0	10.4	249.0
249.5	6.2	6.6	7.1	7.5	7.9	8.3	8.7	9.1	9.5	9.9	10.3	249.5
250.0	6.2	6.6	7.0	7.4	7.9	8.3	8.7	9.1	9.5	9.9	10.3	250.0
250.5	6.2*	6.6*	7.0*	7.4*	7.8*	8.3*	8.7*	9.1*	9.5*	9.9*	10.3*	250.5
251.0	6.2*	6.6*	7.0*	7.4*	7.8*	8.2*	8.6*	9.0*	9.4*	9.8*	10.3*	251.0
251.5	6.1*	6.6*	7.0*	7.4*	7.8*	8.2*	8.6*	9.0*	9.4*	9.8*	10.3*	251.5
252.0	6.1*	6.5*	7.0*	7.4*	7.8*	8.2*	8.6*	9.0*	9.4*	9.8*	10.2*	252.0
252.5	6.1*	6.5*	6.9*	7.3*	7.8*	8.2*	8.6*	9.0*	9.4*	9.8*	10.2*	252.5
253.0	6.1*	6.5*	6.9*	7.3*	7.7*	8.1*	8.6*	9.0*	9.4*	9.8*	10.2*	253.0
253.5	6.1*	6.5*	6.9*	7.3*	7.7*	8.1*	8.5*	8.9*	9.3*	9.7*	10.2*	253.5
254.0	6.0*	6.5*	6.9*	7.3*	7.7*	8.1*	8.5*	8.9*	9.3*	9.7*	10.1*	254.0
254.5	6.0*	6.4*	6.8*	7.3*	7.7*	8.1*	8.5*	8.9*	9.3*	9.7*	10.1*	254.5
255.0	6.0*	6.4*	6.8*	7.2*	7.6*	8.1*	8.5*	8.9*	9.3*	9.7*	10.1*	255.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 15.0 TO 20.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					19.0	19.5	20.0	TEMP. F
	16.5	17.0	17.5	18.0	18.5				
255.0	6.0*	7.2*	7.6*	8.1*	8.5*	9.3*	9.7*	10.1*	255.0
255.5	6.0*	7.2*	7.6*	8.0*	8.4*	9.3*	9.7*	10.1*	255.5
256.0	6.0*	7.2*	7.6*	8.0*	8.4*	9.2*	9.6*	10.1*	256.0
256.5	5.9*	7.2*	7.6*	8.0*	8.4*	9.2*	9.6*	10.0*	256.5
257.0	5.9*	7.2*	7.6*	8.0*	8.4*	9.2*	9.6*	10.0*	257.0
257.5	5.9*	7.1*	7.5*	7.9*	8.4*	9.2*	9.6*	10.0*	257.5
258.0	5.9*	7.1*	7.5*	7.9*	8.3*	9.2*	9.6*	10.0*	258.0
258.5	5.9*	7.1*	7.5*	7.9*	8.3*	9.1*	9.5*	9.9*	258.5
259.0	5.8*	7.1*	7.5*	7.9*	8.3*	9.1*	9.5*	9.9*	259.0
259.5	5.8*	7.0*	7.5*	7.9*	8.3*	9.1*	9.5*	9.9*	259.5
260.0	5.8*	7.0*	7.4*	7.8*	8.3*	9.1*	9.5*	9.9*	260.0
260.5	5.8*	7.0*	7.4*	7.8*	8.2*	9.0*	9.5*	9.9*	260.5
261.0	5.8*	7.0*	7.4*	7.8*	8.2*	9.0*	9.4*	9.8*	261.0
261.5	5.7*	7.0*	7.4*	7.8*	8.2*	9.0*	9.4*	9.8*	261.5
262.0	5.7*	6.9*	7.4*	7.8*	8.2*	9.0*	9.4*	9.8*	262.0
262.5	5.7*	6.9*	7.3*	7.7*	8.1*	9.0*	9.4*	9.8*	262.5
263.0	5.7*	6.9*	7.3*	7.7*	8.1*	8.9*	9.3*	9.7*	263.0
263.5	5.7*	6.9*	7.3*	7.7*	8.1*	8.9*	9.3*	9.7*	263.5
264.0	5.6*	6.9*	7.3*	7.7*	8.1*	8.9*	9.3*	9.7*	264.0
264.5	5.6*	6.8*	7.2*	7.7*	8.1*	8.9*	9.3*	9.7*	264.5
265.0	5.6*	6.8*	7.2*	7.6*	8.0*	8.8*	9.3*	9.7*	265.0
265.5	5.6*	6.8*	7.2*	7.6*	8.0*	8.8*	9.2*	9.6*	265.5
266.0	5.6*	6.8*	7.2*	7.6*	8.0*	8.8*	9.2*	9.6*	266.0
266.5	5.5*	6.8*	7.2*	7.6*	8.0*	8.8*	9.2*	9.6*	266.5
267.0	5.5*	6.7*	7.1*	7.5*	8.0*	8.8*	9.2*	9.6*	267.0
267.5	5.5*	6.7*	7.1*	7.5*	7.9*	8.7*	9.1*	9.5*	267.5
268.0	5.5*	6.7*	7.1*	7.5*	7.9*	8.7*	9.1*	9.5*	268.0
268.5	5.5*	6.7*	7.1*	7.5*	7.9*	8.7*	9.1*	9.5*	268.5
269.0	5.4*	6.7*	7.1*	7.5*	7.9*	8.7*	9.1*	9.5*	269.0
269.5	5.4*	6.6*	7.0*	7.4*	7.8*	8.7*	9.1*	9.5*	269.5
270.0	5.4*	6.6*	7.0*	7.4*	7.8*	8.6*	9.0*	9.4*	270.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 15.0 TO 20.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					19.0	19.5	20.0	TEMP. F	
	16.5	17.0	17.5	18.0	18.5					
270.0	5.4*	6.2*	7.0*	7.4*	7.8*	8.2*	8.6*	9.0*	9.4*	270.0
270.5	5.4*	6.2*	7.0*	7.4*	7.8*	8.2*	8.6*	9.0*	9.4*	270.5
271.0	5.4*	6.2*	7.0*	7.4*	7.8*	8.2*	8.6*	9.0*	9.4*	271.0
271.5	5.3*	6.1*	6.9*	7.3*	7.7*	8.1*	8.5*	8.9*	9.3*	271.5
272.0	5.3*	6.1*	6.9*	7.3*	7.7*	8.1*	8.5*	8.9*	9.3*	272.0
272.5	5.3*	6.1*	6.9*	7.3*	7.7*	8.1*	8.5*	8.9*	9.3*	272.5
273.0	5.3*	6.1*	6.9*	7.3*	7.7*	8.1*	8.5*	8.9*	9.3*	273.0
273.5	5.3*	6.1*	6.9*	7.3*	7.7*	8.1*	8.5*	8.9*	9.3*	273.5
274.0	5.2*	6.0*	6.8*	7.3*	7.7*	8.1*	8.5*	8.9*	9.3*	274.0
274.5	5.2*	6.0*	6.8*	7.2*	7.6*	8.0*	8.4*	8.8*	9.2*	274.5
275.0	5.2*	6.0*	6.8*	7.2*	7.6*	8.0*	8.4*	8.8*	9.2*	275.0
275.5	5.2*	6.0*	6.8*	7.2*	7.6*	8.0*	8.4*	8.8*	9.2*	275.5
276.0	5.2*	6.0*	6.8*	7.2*	7.6*	8.0*	8.4*	8.8*	9.2*	276.0
276.5	5.1*	5.9*	6.7*	7.1*	7.5*	7.9*	8.3*	8.7*	9.1*	276.5
277.0	5.1*	5.9*	6.7*	7.1*	7.5*	7.9*	8.3*	8.7*	9.1*	277.0
277.5	5.1*	5.9*	6.7*	7.1*	7.5*	7.9*	8.3*	8.7*	9.1*	277.5
278.0	5.1*	5.9*	6.7*	7.1*	7.5*	7.9*	8.3*	8.7*	9.1*	278.0
278.5	5.1*	5.9*	6.7*	7.1*	7.5*	7.9*	8.3*	8.7*	9.1*	278.5
279.0	5.0*	5.8*	6.6*	7.0*	7.4*	7.8*	8.2*	8.6*	9.0*	279.0
279.5	5.0*	5.8*	6.6*	7.0*	7.4*	7.8*	8.2*	8.6*	9.0*	279.5
280.0	5.0*	5.8*	6.6*	7.0*	7.4*	7.8*	8.2*	8.6*	9.0*	280.0
280.5	5.0*	5.8*	6.6*	7.0*	7.4*	7.8*	8.2*	8.6*	9.0*	280.5
281.0	5.0*	5.8*	6.6*	7.0*	7.4*	7.8*	8.2*	8.6*	9.0*	281.0
281.5	4.9*	5.7*	6.5*	6.9*	7.3*	7.7*	8.1*	8.5*	8.9*	281.5
282.0	4.9*	5.7*	6.5*	6.9*	7.3*	7.7*	8.1*	8.5*	8.9*	282.0
282.5	4.9*	5.7*	6.5*	6.9*	7.3*	7.7*	8.1*	8.5*	8.9*	282.5
283.0	4.9*	5.7*	6.5*	6.9*	7.3*	7.7*	8.1*	8.5*	8.9*	283.0
283.5	4.9*	5.7*	6.5*	6.9*	7.3*	7.7*	8.1*	8.5*	8.9*	283.5
284.0	4.8*	5.6*	6.4*	6.8*	7.2*	7.6*	8.0*	8.4*	8.8*	284.0
284.5	4.8*	5.6*	6.4*	6.8*	7.2*	7.6*	8.0*	8.4*	8.8*	284.5
285.0	4.8*	5.6*	6.4*	6.8*	7.2*	7.6*	8.0*	8.4*	8.8*	285.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 15.0 TO 20.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					19.0	19.5	20.0	TEMP. F
	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5				
285.0	4.8*	5.2*	5.6*	6.0*	6.4*	6.8*	7.2*	7.6*	8.0*	8.4*	8.8*	285.0		
285.5	4.8*	5.2*	5.6*	6.0*	6.4*	6.8*	7.2*	7.6*	8.0*	8.4*	8.8*	285.5		
286.0	4.8*	5.2*	5.6*	6.0*	6.4*	6.8*	7.2*	7.5*	7.9*	8.3*	8.7*	286.0		
286.5	4.7*	5.1*	5.5*	5.9*	6.3*	6.7*	7.1*	7.5*	7.9*	8.3*	8.7*	286.5		
287.0	4.7*	5.1*	5.5*	5.9*	6.3*	6.7*	7.1*	7.5*	7.9*	8.3*	8.7*	287.0		
287.5	4.7*	5.1*	5.5*	5.9*	6.3*	6.7*	7.1*	7.5*	7.9*	8.3*	8.7*	287.5		
288.0	4.7*	5.1*	5.5*	5.9*	6.3*	6.7*	7.1*	7.5*	7.9*	8.3*	8.6*	288.0		
288.5	4.7*	5.1*	5.5*	5.9*	6.3*	6.6*	7.0*	7.4*	7.8*	8.2*	8.6*	288.5		
289.0	4.6*	5.0*	5.4*	5.8*	6.2*	6.6*	7.0*	7.4*	7.8*	8.2*	8.6*	289.0		
289.5	4.6*	5.0*	5.4*	5.8*	6.2*	6.6*	7.0*	7.4*	7.8*	8.2*	8.6*	289.5		
290.0	4.6*	5.0*	5.4*	5.8*	6.2*	6.6*	7.0*	7.4*	7.8*	8.2*	8.6*	290.0		
290.5	4.6*	5.0*	5.4*	5.8*	6.2*	6.6*	7.0*	7.4*	7.8*	8.1*	8.5*	290.5		
291.0	4.6*	5.0*	5.4*	5.8*	6.1*	6.5*	6.9*	7.3*	7.7*	8.1*	8.5*	291.0		
291.5	4.5*	4.9*	5.3*	5.7*	6.1*	6.5*	6.9*	7.3*	7.7*	8.1*	8.5*	291.5		
292.0	4.5*	4.9*	5.3*	5.7*	6.1*	6.5*	6.9*	7.3*	7.7*	8.1*	8.5*	292.0		
292.5	4.5*	4.9*	5.3*	5.7*	6.1*	6.5*	6.9*	7.3*	7.7*	8.1*	8.5*	292.5		
293.0	4.5*	4.9*	5.3*	5.7*	6.1*	6.5*	6.9*	7.3*	7.6*	8.0*	8.4*	293.0		
293.5	4.5*	4.9*	5.3*	5.6*	6.0*	6.4*	6.8*	7.2*	7.6*	8.0*	8.4*	293.5		
294.0	4.4*	4.8*	5.2*	5.6*	6.0*	6.4*	6.8*	7.2*	7.6*	8.0*	8.4*	294.0		
294.5	4.4*	4.8*	5.2*	5.6*	6.0*	6.4*	6.8*	7.2*	7.6*	8.0*	8.4*	294.5		
295.0	4.4*	4.8*	5.2*	5.6*	6.0*	6.4*	6.8*	7.2*	7.6*	8.0*	8.3*	295.0		
295.5	4.4*	4.8*	5.2*	5.6*	6.0*	6.4*	6.8*	7.1*	7.5*	7.9*	8.3*	295.5		
296.0	4.4*	4.8*	5.2*	5.5*	5.9*	6.3*	6.7*	7.1*	7.5*	7.9*	8.3*	296.0		
296.5	4.3*	4.7*	5.1*	5.5*	5.9*	6.3*	6.7*	7.1*	7.5*	7.9*	8.3*	296.5		
297.0	4.3*	4.7*	5.1*	5.5*	5.9*	6.3*	6.7*	7.1*	7.5*	7.9*	8.3*	297.0		
297.5	4.3*	4.7*	5.1*	5.5*	5.9*	6.3*	6.7*	7.1*	7.5*	7.8*	8.2*	297.5		
298.0	4.3*	4.7*	5.1*	5.5*	5.9*	6.3*	6.7*	7.0*	7.4*	7.8*	8.2*	298.0		
298.5	4.3*	4.7*	5.1*	5.5*	5.8*	6.2*	6.6*	7.0*	7.4*	7.8*	8.2*	298.5		
299.0	4.2*	4.6*	5.0*	5.4*	5.8*	6.2*	6.6*	7.0*	7.4*	7.8*	8.2*	299.0		
299.5	4.2*	4.6*	5.0*	5.4*	5.8*	6.2*	6.6*	7.0*	7.4*	7.8*	8.2*	299.5		
300.0	4.2*	4.6*	5.0*	5.4*	5.8*	6.2*	6.6*	7.0*	7.4*	7.7*	8.1*	300.0		

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 15.0 TO 20.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					24.0	24.5	25.0	TEMP. F
	21.5	22.0	22.5	23.0	23.5				
0.0	25.2	25.7	26.3	26.8	27.4	27.9	28.4	29.0	0.0
0.5	25.2	25.7	26.2	26.8	27.3	27.9	28.4	28.9	0.5
1.0	23.5	24.1	24.6	25.1	25.6	26.2	26.7	27.3	1.0
1.5	23.5	24.0	24.5	25.1	25.6	26.2	26.7	27.3	1.5
2.0	23.5	24.0	24.5	25.1	25.6	26.1	26.7	27.3	2.0
2.5	23.4	24.0	24.5	25.0	25.6	26.1	26.7	27.2	2.5
3.0	23.4	23.9	24.5	25.0	25.5	26.1	26.6	27.2	3.0
3.5	23.4	23.9	24.4	25.0	25.5	26.1	26.6	27.1	3.5
4.0	23.3	23.9	24.4	24.9	25.5	26.0	26.6	27.1	4.0
4.5	23.3	23.8	24.4	24.9	25.4	26.0	26.5	27.1	4.5
5.0	23.3	23.8	24.3	24.9	25.4	26.0	26.5	27.0	5.0
5.5	23.2	23.8	24.3	24.8	25.4	25.9	26.5	27.0	5.5
6.0	23.2	23.7	24.3	24.8	25.4	25.9	26.4	27.0	6.0
6.5	23.2	23.7	24.2	24.8	25.3	25.9	26.4	26.9	6.5
7.0	23.2	23.7	24.2	24.8	25.3	25.8	26.4	26.9	7.0
7.5	23.1	23.7	24.2	24.7	25.3	25.8	26.3	26.9	7.5
8.0	23.1	23.6	24.2	24.7	25.2	25.8	26.3	26.8	8.0
8.5	23.1	23.6	24.1	24.7	25.2	25.7	26.3	26.8	8.5
9.0	23.0	23.6	24.1	24.6	25.2	25.7	26.2	26.8	9.0
9.5	23.0	23.5	24.1	24.6	25.1	25.7	26.2	26.7	9.5
10.0	23.0	23.5	24.0	24.6	25.1	25.6	26.2	26.7	10.0
10.5	22.9	23.5	24.0	24.5	25.1	25.6	26.1	26.7	10.5
11.0	22.9	23.4	24.0	24.5	25.0	25.6	26.1	26.6	11.0
11.5	22.9	23.4	23.9	24.5	25.0	25.5	26.1	26.6	11.5
12.0	22.8	23.4	23.9	24.4	25.0	25.5	26.0	26.6	12.0
12.5	22.8	23.3	23.8	24.4	24.9	25.5	26.0	26.5	12.5
13.0	22.8	23.3	23.8	24.4	24.9	25.4	26.0	26.5	13.0
13.5	22.8	23.3	23.8	24.3	24.8	25.4	25.9	26.4	13.5
14.0	22.7	23.3	23.8	24.3	24.8	25.4	25.9	26.4	14.0
14.5	22.7	23.2	23.7	24.3	24.8	25.3	25.9	26.4	14.5
15.0	22.7	23.2	23.7	24.2	24.8	25.3	25.8	26.4	15.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 20.0 TO 25.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					TEMP. F
	21.5	22.0	22.5	23.0	23.5	
15.0	24.2	24.8	25.3	25.8	26.4	15.0
15.5	24.2	24.7	25.3	25.8	26.3	15.5
16.0	24.2	24.7	25.2	25.8	26.3	16.0
16.5	24.2	24.7	25.2	25.7	26.3	16.5
17.0	24.1	24.6	25.2	25.7	26.2	17.0
17.5	24.1	24.6	25.1	25.7	26.2	17.5
18.0	24.1	24.6	25.1	25.6	26.2	18.0
18.5	24.0	24.6	25.1	25.6	26.1	18.5
19.0	24.0	24.5	25.0	25.6	26.1	19.0
19.5	24.0	24.5	25.0	25.5	26.1	19.5
20.0	23.9	24.5	25.0	25.5	26.0	20.0
20.5	23.9	24.4	25.0	25.5	26.0	20.5
21.0	23.9	24.4	24.9	25.4	26.0	21.0
21.5	23.8	24.4	24.9	25.4	25.9	21.5
22.0	23.8	24.3	24.9	25.4	25.9	22.0
22.5	23.8	24.3	24.8	25.3	25.9	22.5
23.0	23.7	24.3	24.8	25.3	25.8	23.0
23.5	23.7	24.2	24.8	25.3	25.8	23.5
24.0	23.7	24.2	24.7	25.3	25.8	24.0
24.5	23.7	24.2	24.7	25.2	25.7	24.5
25.0	23.6	24.1	24.7	25.2	25.7	25.0
25.5	23.6	24.1	24.6	25.2	25.7	25.5
26.0	23.6	24.1	24.6	25.1	25.6	26.0
26.5	23.5	24.0	24.6	25.1	25.6	26.5
27.0	23.5	24.0	24.5	25.1	25.6	27.0
27.5	23.5	24.0	24.5	25.0	25.5	27.5
28.0	23.4	24.0	24.5	25.0	25.5	28.0
28.5	23.4	23.9	24.4	25.0	25.5	28.5
29.0	23.4	23.9	24.4	24.9	25.5	29.0
29.5	23.3	23.9	24.4	24.9	25.4	29.5
30.0	23.3	23.8	24.3	24.9	25.4	30.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 20.0 TO 25.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	20.0	20.5	21.0	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					24.0	24.5	25.0	TEMP. F
				21.5	22.0	22.5	23.0	23.5				
30.0	21.8	22.3	22.8	23.3	23.8	24.3	24.9	25.4	25.9	26.4	26.9	30.0
30.5	21.7	22.2	22.7	23.2	23.7	24.2	24.8	25.4	25.9	26.4	26.9	30.5
31.0	21.7	22.2	22.7	23.2	23.7	24.2	24.8	25.3	25.8	26.3	26.8	31.0
31.5	21.7	22.2	22.7	23.2	23.7	24.2	24.8	25.3	25.8	26.3	26.8	31.5
32.0	21.6	22.1	22.6	23.1	23.6	24.1	24.7	25.3	25.8	26.3	26.8	32.0
32.5	21.6	22.1	22.6	23.1	23.6	24.1	24.7	25.2	25.7	26.2	26.7	32.5
33.0	21.6	22.1	22.6	23.1	23.6	24.1	24.7	25.2	25.7	26.2	26.7	33.0
33.5	21.5	22.0	22.5	23.0	23.5	24.0	24.6	25.1	25.6	26.1	26.6	33.5
34.0	21.5	22.0	22.5	23.0	23.5	24.0	24.6	25.1	25.6	26.1	26.6	34.0
34.5	21.5	22.0	22.5	23.0	23.5	24.0	24.6	25.1	25.6	26.1	26.6	34.5
35.0	21.5	22.0	22.5	23.0	23.5	24.0	24.6	25.1	25.6	26.1	26.6	35.0
35.5	21.4	21.9	22.4	22.9	23.4	23.9	24.5	25.0	25.5	26.0	26.5	35.5
36.0	21.4	21.9	22.4	22.9	23.4	23.9	24.5	25.0	25.5	26.0	26.5	36.0
36.5	21.4	21.9	22.4	22.9	23.4	23.9	24.5	25.0	25.5	26.0	26.5	36.5
37.0	21.3	21.8	22.3	22.8	23.3	23.8	24.4	24.9	25.4	25.9	26.4	37.0
37.5	21.3	21.8	22.3	22.8	23.3	23.8	24.4	24.9	25.4	25.9	26.4	37.5
38.0	21.3	21.8	22.3	22.8	23.3	23.8	24.4	24.9	25.4	25.9	26.4	38.0
38.5	21.3	21.8	22.3	22.8	23.3	23.8	24.3	24.8	25.3	25.8	26.3	38.5
39.0	21.2	21.7	22.2	22.7	23.2	23.7	24.3	24.8	25.3	25.8	26.3	39.0
39.5	21.2	21.7	22.2	22.7	23.2	23.7	24.3	24.8	25.3	25.8	26.3	39.5
40.0	21.2	21.7	22.2	22.7	23.2	23.7	24.2	24.7	25.2	25.7	26.2	40.0
40.5	21.1	21.6	22.1	22.6	23.1	23.6	24.2	24.7	25.2	25.7	26.2	40.5
41.0	21.1	21.6	22.1	22.6	23.1	23.6	24.2	24.7	25.2	25.7	26.2	41.0
41.5	21.1	21.6	22.1	22.6	23.1	23.6	24.1	24.6	25.1	25.6	26.1	41.5
42.0	21.0	21.5	22.0	22.5	23.0	23.5	24.1	24.6	25.1	25.6	26.1	42.0
42.5	21.0	21.5	22.0	22.5	23.0	23.5	24.1	24.6	25.1	25.6	26.1	42.5
43.0	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.6	25.1	25.6	26.1	43.0
43.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	43.5
44.0	20.9	21.4	21.9	22.4	22.9	23.4	24.0	24.5	25.0	25.5	26.0	44.0
44.5	20.9	21.4	21.9	22.4	22.9	23.4	24.0	24.5	25.0	25.5	26.0	44.5
45.0	20.9	21.4	21.9	22.4	22.9	23.4	23.9	24.4	24.9	25.4	25.9	45.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 20.0 TO 25.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					TEMP. F	
	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5		25.0
45.0	20.9	21.4	21.9	22.4	22.9	23.4	23.9	24.4	24.9	25.5	26.0	45.0
45.5	20.8	21.3	21.9	22.4	22.9	23.4	23.9	24.4	24.9	25.4	25.9	45.5
46.0	20.8	21.3	21.8	22.3	22.8	23.3	23.8	24.3	24.8	25.4	25.9	46.0
46.5	20.8	21.3	21.8	22.3	22.8	23.3	23.8	24.3	24.8	25.4	25.9	46.5
47.0	20.8	21.3	21.8	22.3	22.8	23.3	23.8	24.3	24.8	25.4	25.9	47.0
47.5	20.7	21.2	21.7	22.2	22.8	23.3	23.8	24.3	24.8	25.3	25.8	47.5
48.0	20.7	21.2	21.7	22.2	22.7	23.2	23.7	24.2	24.8	25.3	25.8	48.0
48.5	20.7	21.2	21.7	22.2	22.7	23.2	23.7	24.2	24.7	25.2	25.7	48.5
49.0	20.6	21.1	21.6	22.2	22.7	23.2	23.7	24.2	24.7	25.2	25.7	49.0
49.5	20.6	21.1	21.6	22.1	22.6	23.1	23.6	24.2	24.7	25.2	25.7	49.5
50.0	20.6	21.1	21.6	22.1	22.6	23.1	23.6	24.1	24.6	25.1	25.6	50.0
50.5	20.5	21.1	21.6	22.1	22.6	23.1	23.6	24.1	24.6	25.1	25.6	50.5
51.0	20.5	21.0	21.5	22.0	22.5	23.0	23.6	24.1	24.6	25.1	25.6	51.0
51.5	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	51.5
52.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	52.0
52.5	20.4	20.9	21.4	21.9	22.5	23.0	23.5	24.0	24.5	25.0	25.5	52.5
53.0	20.4	20.9	21.4	21.9	22.4	22.9	23.4	23.9	24.4	24.9	25.4	53.0
53.5	20.4	20.9	21.4	21.9	22.4	22.9	23.4	23.9	24.4	24.9	25.4	53.5
54.0	20.3	20.8	21.4	21.9	22.4	22.9	23.4	23.9	24.4	24.9	25.4	54.0
54.5	20.3	20.8	21.3	21.8	22.3	22.8	23.3	23.8	24.3	24.8	25.4	54.5
55.0	20.3	20.8	21.3	21.8	22.3	22.8	23.3	23.8	24.3	24.8	25.3	55.0
55.5	20.3	20.8	21.3	21.8	22.3	22.8	23.3	23.8	24.3	24.8	25.3	55.5
56.0	20.2	20.7	21.2	21.7	22.2	22.7	23.2	23.7	24.2	24.8	25.3	56.0
56.5	20.2	20.7	21.2	21.7	22.2	22.7	23.2	23.7	24.2	24.7	25.2	56.5
57.0	20.2	20.7	21.2	21.7	22.2	22.7	23.2	23.7	24.2	24.7	25.2	57.0
57.5	20.1	20.6	21.1	21.6	22.2	22.7	23.2	23.7	24.2	24.7	25.2	57.5
58.0	20.1	20.6	21.1	21.6	22.1	22.6	23.1	23.6	24.1	24.6	25.1	58.0
58.5	20.1	20.6	21.1	21.6	22.1	22.6	23.1	23.6	24.1	24.6	25.1	58.5
59.0	20.1	20.6	21.1	21.6	22.1	22.6	23.1	23.6	24.1	24.6	25.1	59.0
59.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	59.5
60.0	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	60.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 20.0 TO 25.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					TEMP. F
	21.5	22.0	22.5	23.0	23.5	
60.0	21.0	20.5	20.0	24.0	24.5	25.0
60.5	21.0	20.5	22.0	24.0	24.5	25.0
61.0	20.9	20.4	21.9	23.9	24.4	24.9
61.5	20.9	20.4	21.9	23.9	24.4	24.9
62.0	20.9	20.4	21.9	23.9	24.4	24.9
62.5	20.9	20.4	21.9	23.9	24.4	24.9
63.0	20.8	20.3	21.8	23.8	24.3	24.8
63.5	20.8	20.3	21.8	23.8	24.3	24.8
64.0	20.8	20.3	21.8	23.8	24.3	24.8
64.5	20.7	20.2	21.7	23.7	24.2	24.7
65.0	20.7	20.2	21.7	23.7	24.2	24.7
65.5	20.7	20.2	21.7	23.7	24.2	24.7
66.0	20.7	20.2	21.7	23.7	24.2	24.7
66.5	20.6	20.1	21.6	23.6	24.1	24.6
67.0	20.6	20.1	21.6	23.6	24.1	24.6
67.5	20.6	20.1	21.6	23.6	24.1	24.6
68.0	20.5	20.0	21.5	23.5	24.0	24.5
68.5	20.5	20.0	21.5	23.5	24.0	24.5
69.0	20.5	20.0	21.5	23.5	24.0	24.5
69.5	20.4	20.0	21.4	23.4	23.9	24.4
70.0	20.4	19.9	21.4	23.4	23.9	24.4
70.5	20.4	19.9	21.4	23.4	23.9	24.4
71.0	20.4	19.9	21.4	23.4	23.9	24.4
71.5	20.3	19.8	21.3	23.3	23.8	24.3
72.0	20.3	19.8	21.3	23.3	23.8	24.3
72.5	20.3	19.8	21.3	23.3	23.8	24.3
73.0	20.2	19.7	21.2	23.2	23.7	24.2
73.5	20.2	19.7	21.2	23.2	23.7	24.2
74.0	20.2	19.7	21.2	23.2	23.7	24.2
74.5	20.2	19.7	21.2	23.2	23.7	24.2
75.0	20.1	19.6	21.1	23.1	23.6	24.1

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 20.0 TO 25.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					24.0	24.5	25.0	TEMP. F
	21.5	22.0	22.5	23.0	23.5	21.5	22.0	22.5	23.0	23.5				
75.0	19.1	19.6	20.1	20.6	21.1	21.6	22.1	22.6	23.1	23.6	24.1	75.0		
75.5	19.1	19.6	20.1	20.6	21.1	21.6	22.1	22.6	23.0	23.5	24.0	75.5		
76.0	19.1	19.6	20.1	20.6	21.1	21.5	22.0	22.5	23.0	23.5	24.0	76.0		
76.5	19.1	19.6	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	76.5		
77.0	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.4	23.9	77.0		
77.5	19.0	19.5	20.0	20.5	21.0	21.5	21.9	22.4	22.9	23.4	23.9	77.5		
78.0	19.0	19.5	20.0	20.4	20.9	21.4	21.9	22.4	22.9	23.4	23.9	78.0		
78.5	19.0	19.4	19.9	20.4	20.9	21.4	21.9	22.4	22.9	23.4	23.8	78.5		
79.0	18.9	19.4	19.9	20.4	20.9	21.4	21.9	22.3	22.8	23.3	23.8	79.0		
79.5	18.9	19.4	19.9	20.4	20.8	21.3	21.8	22.3	22.8	23.3	23.8	79.5		
80.0	18.9	19.4	19.8	20.3	20.8	21.3	21.8	22.3	22.8	23.3	23.7	80.0		
80.5	18.8	19.3	19.8	20.3	20.8	21.3	21.8	22.3	22.7	23.2	23.7	80.5		
81.0	18.8	19.3	19.8	20.3	20.8	21.3	21.7	22.2	22.7	23.2	23.7	81.0		
81.5	18.8	19.3	19.8	20.2	20.7	21.2	21.7	22.2	22.7	23.2	23.7	81.5		
82.0	18.8	19.2	19.7	20.2	20.7	21.2	21.7	22.2	22.7	23.1	23.6	82.0		
82.5	18.7	19.2	19.7	20.2	20.7	21.2	21.6	22.1	22.6	23.1	23.6	82.5		
83.0	18.7	19.2	19.7	20.2	20.6	21.1	21.6	22.1	22.6	23.1	23.6	83.0		
83.5	18.7	19.2	19.6	20.1	20.6	21.1	21.6	22.1	22.6	23.0	23.5	83.5		
84.0	18.6	19.1	19.6	20.1	20.6	21.1	21.6	22.0	22.5	23.0	23.5	84.0		
84.5	18.6	19.1	19.6	20.1	20.6	21.0	21.5	22.0	22.5	23.0	23.5	84.5		
85.0	18.6	19.1	19.6	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.4	85.0		
85.5	18.6	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.4	22.9	23.4	85.5		
86.0	18.5	19.0	19.5	20.0	20.5	21.0	21.4	21.9	22.4	22.9	23.4	86.0		
86.5	18.5	19.0	19.5	20.0	20.4	20.9	21.4	21.9	22.4	22.9	23.4	86.5		
87.0	18.5	19.0	19.4	19.9	20.4	20.9	21.4	21.9	22.4	22.8	23.3	87.0		
87.5	18.4	18.9	19.4	19.9	20.4	20.9	21.4	21.8	22.3	22.8	23.3	87.5		
88.0	18.4	18.9	19.4	19.9	20.4	20.8	21.3	21.8	22.3	22.8	23.3	88.0		
88.5	18.4	18.9	19.4	19.8	20.3	20.8	21.3	21.8	22.3	22.7	23.2	88.5		
89.0	18.4	18.8	19.3	19.8	20.3	20.8	21.3	21.7	22.2	22.7	23.2	89.0		
89.5	18.3	18.8	19.3	19.8	20.3	20.8	21.2	21.7	22.2	22.7	23.2	89.5		
90.0	18.3	18.8	19.3	19.8	20.2	20.7	21.2	21.7	22.2	22.7	23.1	90.0		

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 20.0 TO 25.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE			CORRESPONDING API GRAVITY AT 60 F			24.0	24.5	25.0	TEMP. F		
	21.5	22.0	22.5	23.0	23.5	24.0						
90.0	18.3	18.8	19.3	19.8	20.2	20.7	21.2	21.7	22.2	22.7	23.1	90.0
90.5	18.3	18.8	19.3	19.7	20.2	20.7	21.2	21.7	22.1	22.6	23.1	90.5
91.0	18.3	18.7	19.2	19.7	20.2	20.7	21.2	21.6	22.1	22.6	23.1	91.0
91.5	18.2	18.7	19.2	19.6	20.1	20.6	21.1	21.6	22.1	22.6	23.0	91.5
92.0	18.2	18.7	19.2	19.6	20.1	20.6	21.1	21.6	22.1	22.5	23.0	92.0
92.5	18.2	18.7	19.1	19.6	20.1	20.6	21.1	21.5	22.0	22.5	23.0	92.5
93.0	18.1	18.6	19.1	19.6	20.1	20.6	21.0	21.5	22.0	22.5	23.0	93.0
93.5	18.1	18.6	19.1	19.6	20.0	20.5	21.0	21.5	22.0	22.4	22.9	93.5
94.0	18.1	18.6	19.1	19.5	20.0	20.5	21.0	21.5	21.9	22.4	22.9	94.0
94.5	18.1	18.5	19.0	19.5	20.0	20.5	20.9	21.4	21.9	22.4	22.9	94.5
95.0	18.0	18.5	19.0	19.5	20.0	20.4	20.9	21.4	21.9	22.4	22.8	95.0
95.5	18.0	18.5	19.0	19.5	19.9	20.4	20.9	21.4	21.8	22.3	22.8	95.5
96.0	18.0	18.5	18.9	19.4	19.9	20.4	20.9	21.3	21.8	22.3	22.8	96.0
96.5	18.0	18.4	18.9	19.4	19.9	20.4	20.8	21.3	21.8	22.3	22.7	96.5
97.0	17.9	18.4	18.9	19.4	19.8	20.3	20.8	21.3	21.8	22.2	22.7	97.0
97.5	17.9	18.4	18.9	19.3	19.8	20.3	20.8	21.2	21.7	22.2	22.7	97.5
98.0	17.9	18.4	18.8	19.3	19.8	20.3	20.7	21.2	21.7	22.2	22.7	98.0
98.5	17.8	18.3	18.8	19.3	19.8	20.2	20.7	21.2	21.7	22.1	22.6	98.5
99.0	17.8	18.3	18.8	19.3	19.7	20.2	20.7	21.2	21.6	22.1	22.6	99.0
99.5	17.8	18.3	18.7	19.2	19.7	20.2	20.7	21.1	21.6	22.1	22.6	99.5
100.0	17.8	18.2	18.7	19.2	19.7	20.1	20.6	21.1	21.6	22.1	22.5	100.0
100.5	17.7	18.2	18.7	19.2	19.6	20.1	20.6	21.1	21.6	22.0	22.5	100.5
101.0	17.7	18.2	18.7	19.1	19.6	20.1	20.6	21.0	21.5	22.0	22.5	101.0
101.5	17.7	18.2	18.6	19.1	19.6	20.1	20.5	21.0	21.5	22.0	22.4	101.5
102.0	17.7	18.1	18.6	19.1	19.6	20.0	20.5	21.0	21.5	21.9	22.4	102.0
102.5	17.6	18.1	18.6	19.1	19.5	20.0	20.5	21.0	21.4	21.9	22.4	102.5
103.0	17.6	18.1	18.6	19.0	19.5	20.0	20.5	20.9	21.4	21.9	22.4	103.0
103.5	17.6	18.0	18.5	19.0	19.5	20.0	20.4	20.9	21.4	21.8	22.3	103.5
104.0	17.5	18.0	18.5	19.0	19.4	19.9	20.4	20.9	21.3	21.8	22.3	104.0
104.5	17.5	18.0	18.5	18.9	19.4	19.9	20.4	20.8	21.3	21.8	22.3	104.5
105.0	17.5	18.0	18.4	18.9	19.4	19.9	20.3	20.8	21.3	21.8	22.2	105.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 20.0 TO 25.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					24.0	24.5	25.0	TEMP. F		
	21.5	22.0	22.5	23.0	23.5						
105.0	17.5	18.4	18.9	19.4	19.9	20.3	20.8	21.3	21.8	22.2	105.0
105.5	17.5	18.4	18.9	19.4	19.8	20.3	20.8	21.3	21.7	22.2	105.5
106.0	17.4	18.4	18.9	19.3	19.8	20.3	20.8	21.2	21.7	22.2	106.0
106.5	17.4	18.4	18.8	19.3	19.8	20.3	20.7	21.2	21.7	22.1	106.5
107.0	17.4	18.3	18.8	19.3	19.8	20.2	20.7	21.2	21.6	22.1	107.0
107.5	17.4	18.3	18.8	19.3	19.7	20.2	20.7	21.1	21.6	22.1	107.5
108.0	17.3	18.3	18.7	19.2	19.7	20.2	20.6	21.1	21.6	22.0	108.0
108.5	17.3	18.2	18.7	19.2	19.7	20.1	20.6	21.1	21.6	22.0	108.5
109.0	17.3	18.2	18.7	19.2	19.6	20.1	20.6	21.1	21.5	22.0	109.0
109.5	17.2	18.2	18.7	19.1	19.6	20.1	20.6	21.0	21.5	22.0	109.5
110.0	17.2	18.2	18.6	19.1	19.6	20.1	20.5	21.0	21.5	21.9	110.0
110.5	17.2	18.1	18.6	19.1	19.6	20.0	20.5	21.0	21.4	21.9	110.5
111.0	17.2	18.1	18.6	19.1	19.5	20.0	20.5	20.9	21.4	21.9	111.0
111.5	17.1	18.1	18.6	19.0	19.5	20.0	20.4	20.9	21.4	21.8	111.5
112.0	17.1	18.1	18.5	19.0	19.5	19.9	20.4	20.9	21.3	21.8	112.0
112.5	17.1	18.0	18.5	19.0	19.4	19.9	20.4	20.9	21.3	21.8	112.5
113.0	17.1	18.0	18.5	18.9	19.4	19.9	20.4	20.8	21.3	21.8	113.0
113.5	17.0	18.0	18.4	18.9	19.4	19.9	20.3	20.8	21.3	21.7	113.5
114.0	17.0	17.9	18.4	18.9	19.4	19.8	20.3	20.8	21.2	21.7	114.0
114.5	17.0	17.9	18.4	18.9	19.3	19.8	20.3	20.7	21.2	21.7	114.5
115.0	17.0	17.9	18.4	18.8	19.3	19.8	20.2	20.7	21.2	21.6	115.0
115.5	16.9	17.9	18.3	18.8	19.3	19.7	20.2	20.7	21.1	21.6	115.5
116.0	16.9	17.8	18.3	18.8	19.2	19.7	20.2	20.6	21.1	21.6	116.0
116.5	16.9	17.8	18.3	18.7	19.2	19.7	20.2	20.6	21.1	21.6	116.5
117.0	16.8	17.8	18.3	18.7	19.2	19.7	20.1	20.6	21.1	21.5	117.0
117.5	16.8	17.8	18.2	18.7	19.2	19.6	20.1	20.6	21.0	21.5	117.5
118.0	16.8	17.7	18.2	18.7	19.1	19.6	20.1	20.5	21.0	21.5	118.0
118.5	16.8	17.7	18.2	18.6	19.1	19.6	20.0	20.5	21.0	21.4	118.5
119.0	16.7	17.7	18.1	18.6	19.1	19.5	20.0	20.5	20.9	21.4	119.0
119.5	16.7	17.7	18.1	18.6	19.0	19.5	20.0	20.4	20.9	21.4	119.5
120.0	16.7	17.6	18.1	18.6	19.0	19.5	20.0	20.4	20.9	21.3	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 20.0 TO 25.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					24.0	24.5	25.0	TEMP. F			
	21.5	22.0	22.5	23.0	23.5							
CORRESPONDING API GRAVITY AT 60 F												
120.0	16.7	17.2	17.6	18.1	18.6	19.0	19.5	20.0	20.4	20.9	21.3	120.0
120.5	16.7	17.1	17.6	18.1	18.5	19.0	19.5	19.9	20.4	20.9	21.3	120.5
121.0	16.6	17.1	17.6	18.0	18.5	19.0	19.4	19.9	20.4	20.8	21.3	121.0
121.5	16.6	17.1	17.5	18.0	18.5	18.9	19.4	19.9	20.3	20.8	21.3	121.5
122.0	16.6	17.0	17.5	18.0	18.4	18.9	19.4	19.8	20.3	20.8	21.2	122.0
122.5	16.6	17.0	17.5	18.0	18.4	18.9	19.3	19.8	20.3	20.7	21.2	122.5
123.0	16.5	17.0	17.5	17.9	18.4	18.9	19.3	19.8	20.2	20.7	21.2	123.0
123.5	16.5	17.0	17.4	17.9	18.4	18.8	19.3	19.8	20.2	20.7	21.1	123.5
124.0	16.5	16.9	17.4	17.9	18.3	18.8	19.3	19.7	20.2	20.7	21.1	124.0
124.5	16.4	16.9	17.4	17.8	18.3	18.8	19.2	19.7	20.2	20.6	21.1	124.5
125.0	16.4	16.9	17.4	17.8	18.3	18.7	19.2	19.7	20.1	20.6	21.1	125.0
125.5	16.4	16.9	17.3	17.8	18.3	18.7	19.2	19.6	20.1	20.6	21.0	125.5
126.0	16.4	16.8	17.3	17.8	18.2	18.7	19.2	19.6	20.1	20.5	21.0	126.0
126.5	16.3	16.8	17.3	17.7	18.2	18.7	19.1	19.6	20.0	20.5	21.0	126.5
127.0	16.3	16.8	17.2	17.7	18.2	18.6	19.1	19.6	20.0	20.5	20.9	127.0
127.5	16.3	16.8	17.2	17.7	18.1	18.6	19.1	19.5	20.0	20.5	20.9	127.5
128.0	16.3	16.7	17.2	17.7	18.1	18.6	19.0	19.5	20.0	20.4	20.9	128.0
128.5	16.2	16.7	17.2	17.6	18.1	18.6	19.0	19.5	19.9	20.4	20.9	128.5
129.0	16.2	16.7	17.1	17.6	18.1	18.5	19.0	19.4	19.9	20.4	20.8	129.0
129.5	16.2	16.6	17.1	17.6	18.0	18.5	19.0	19.4	19.9	20.3	20.8	129.5
130.0	16.2	16.6	17.1	17.5	18.0	18.5	18.9	19.4	19.9	20.3	20.8	130.0
130.5	16.1	16.6	17.1	17.5	18.0	18.4	18.9	19.4	19.8	20.3	20.7	130.5
131.0	16.1	16.6	17.0	17.5	18.0	18.4	18.9	19.3	19.8	20.3	20.7	131.0
131.5	16.1	16.5	17.0	17.5	17.9	18.4	18.8	19.3	19.8	20.2	20.7	131.5
132.0	16.1	16.5	17.0	17.4	17.9	18.4	18.8	19.3	19.7	20.2	20.7	132.0
132.5	16.0	16.5	17.0	17.4	17.9	18.3	18.8	19.3	19.7	20.2	20.6	132.5
133.0	16.0	16.5	16.9	17.4	17.8	18.3	18.7	19.2	19.7	20.1	20.6	133.0
133.5	16.0	16.4	16.9	17.4	17.8	18.3	18.7	19.2	19.7	20.1	20.6	133.5
134.0	16.0	16.4	16.9	17.3	17.8	18.3	18.7	19.2	19.6	20.1	20.5	134.0
134.5	15.9	16.4	16.8	17.3	17.8	18.2	18.7	19.1	19.6	20.1	20.5	134.5
135.0	15.9	16.4	16.8	17.3	17.7	18.2	18.7	19.1	19.6	20.0	20.5	135.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 20.0 TO 25.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. °F	API GRAVITY AT OBSERVED TEMPERATURE					API GRAVITY AT 60 F					TEMP. °F
	20.0	20.5	21.0	22.0	22.5	23.0	23.5	24.0	24.5	25.0	
135.0	15.9	16.4	16.8	17.3	17.7	18.2	18.7	19.1	19.6	20.0	135.0
135.5	15.9	16.3	16.8	17.3	17.7	18.2	18.6	19.1	19.5	20.0	135.5
136.0	15.8	16.3	16.8	17.2	17.7	18.1	18.6	19.0	19.5	20.0	136.0
136.5	15.8	16.3	16.7	17.2	17.7	18.1	18.6	19.0	19.5	20.0	136.5
137.0	15.8	16.3	16.7	17.2	17.6	18.1	18.5	19.0	19.5	20.0	137.0
137.5	15.8	16.2	16.7	17.1	17.6	18.1	18.5	19.0	19.4	20.0	137.5
138.0	15.7	16.2	16.7	17.1	17.6	18.0	18.5	18.9	19.4	20.0	138.0
138.5	15.7	16.2	16.6	17.1	17.5	18.0	18.5	18.9	19.4	20.0	138.5
139.0	15.7	16.1	16.6	17.1	17.5	18.0	18.4	18.9	19.3	20.0	139.0
139.5	15.7	16.1	16.6	17.0	17.5	17.9	18.4	18.9	19.3	20.0	139.5
140.0	15.6	16.1	16.6	17.0	17.5	17.9	18.4	18.8	19.3	20.0	140.0
140.5	15.6	16.1	16.5	17.0	17.4	17.9	18.4	18.8	19.3	20.0	140.5
141.0	15.6	16.0	16.5	17.0	17.4	17.9	18.3	18.8	19.2	20.0	141.0
141.5	15.6	16.0	16.5	16.9	17.4	17.8	18.3	18.8	19.2	20.0	141.5
142.0	15.5	16.0	16.4	16.9	17.4	17.8	18.3	18.7	19.2	20.0	142.0
142.5	15.5	16.0	16.4	16.9	17.3	17.8	18.2	18.7	19.2	20.0	142.5
143.0	15.5	15.9	16.4	16.9	17.3	17.8	18.2	18.7	19.1	20.0	143.0
143.5	15.5	15.9	16.4	16.8	17.3	17.7	18.2	18.6	19.1	20.0	143.5
144.0	15.4	15.9	16.3	16.8	17.3	17.7	18.2	18.6	19.1	20.0	144.0
144.5	15.4	15.9	16.3	16.8	17.2	17.7	18.1	18.6	19.0	19.9	144.5
145.0	15.4	15.8	16.3	16.7	17.2	17.7	18.1	18.6	19.0	19.9	145.0
145.5	15.4	15.8	16.3	16.7	17.2	17.6	18.1	18.5	19.0	19.9	145.5
146.0	15.3	15.8	16.2	16.7	17.1	17.6	18.1	18.5	19.0	19.9	146.0
146.5	15.3	15.8	16.2	16.7	17.1	17.6	18.0	18.5	18.9	19.8	146.5
147.0	15.3	15.7	16.2	16.6	17.1	17.5	18.0	18.5	18.9	19.4	147.0
147.5	15.3	15.7	16.2	16.6	17.1	17.5	18.0	18.4	18.9	19.3	147.5
148.0	15.2	15.7	16.1	16.6	17.0	17.5	17.9	18.4	18.8	19.3	148.0
148.5	15.2	15.7	16.1	16.6	17.0	17.5	17.9	18.4	18.8	19.3	148.5
149.0	15.2	15.6	16.1	16.5	17.0	17.4	17.9	18.3	18.8	19.2	149.0
149.5	15.2	15.6	16.1	16.5	17.0	17.4	17.9	18.3	18.8	19.2	149.5
150.0	15.1	15.6	16.0	16.5	16.9	17.4	17.8	18.3	18.7	19.2	150.0

API GRAVITY = 20.0 TO 25.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. °F	API GRAVITY AT OBSERVED TEMPERATURE					24.0	24.5	25.0	TEMP. °F
	21.5	22.0	22.5	23.0	23.5				
150.0	16.5	16.9	17.4	17.8	18.3	18.7	19.2	19.6	150.0
150.5	16.5	16.9	17.4	17.8	18.3	18.7	19.2	19.6	150.5
151.0	16.4	16.9	17.3	17.8	18.2	18.7	19.1	19.6	151.0
151.5	16.4	16.9	17.3	17.8	18.2	18.7	19.1	19.6	151.5
152.0	16.4	16.8	17.3	17.7	18.2	18.6	19.1	19.5	152.0
152.5	16.4	16.8	17.3	17.7	18.2	18.6	19.0	19.5	152.5
153.0	16.3	16.8	17.2	17.7	18.1	18.6	19.0	19.5	153.0
153.5	16.3	16.7	17.2	17.6	18.1	18.5	19.0	19.4	153.5
154.0	16.3	16.7	17.2	17.6	18.1	18.5	19.0	19.4	154.0
154.5	16.2	16.7	17.1	17.6	18.0	18.5	18.9	19.4	154.5
155.0	16.2	16.7	17.1	17.6	18.0	18.5	18.9	19.4	155.0
155.5	16.2	16.6	17.1	17.5	18.0	18.4	18.9	19.3	155.5
156.0	16.2	16.6	17.1	17.5	18.0	18.4	18.9	19.3	156.0
156.5	16.1	16.6	17.0	17.5	17.9	18.4	18.8	19.3	156.5
157.0	16.1	16.6	17.0	17.5	17.9	18.4	18.8	19.2	157.0
157.5	16.1	16.5	17.0	17.4	17.9	18.3	18.8	19.2	157.5
158.0	16.1	16.5	17.0	17.4	17.9	18.3	18.7	19.2	158.0
158.5	16.0	16.5	16.9	17.4	17.8	18.3	18.7	19.2	158.5
159.0	16.0	16.5	16.9	17.4	17.8	18.2	18.7	19.1	159.0
159.5	16.0	16.4	16.9	17.3	17.8	18.2	18.7	19.1	159.5
160.0	16.0	16.4	16.9	17.3	17.7	18.2	18.6	19.1	160.0
160.5	15.9	16.4	16.8	17.3	17.7	18.2	18.6	19.1	160.5
161.0	15.9	16.4	16.8	17.2	17.7	18.1	18.6	19.0	161.0
161.5	15.9	16.3	16.8	17.2	17.7	18.1	18.6	19.0	161.5
162.0	15.9	16.3	16.7	17.2	17.6	18.1	18.5	19.0	162.0
162.5	15.8	16.3	16.7	17.2	17.6	18.1	18.5	18.9	162.5
163.0	15.8	16.3	16.7	17.1	17.6	18.0	18.5	18.9	163.0
163.5	15.8	16.2	16.7	17.1	17.6	18.0	18.4	18.9	163.5
164.0	15.8	16.2	16.6	17.1	17.5	18.0	18.4	18.9	164.0
164.5	15.7	16.2	16.6	17.1	17.5	17.9	18.4	18.8	164.5
165.0	15.7	16.1	16.6	17.0	17.5	17.9	18.4	18.8	165.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 20.0 TO 25.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					24.0	24.5	25.0	TEMP. F
	21.5	22.0	22.5	23.0	23.5				
165.0	15.3	15.7	16.1	16.6	17.0	17.5	18.4	18.8	165.0
165.5	14.8	15.2	15.7	16.1	16.6	17.0	18.3	18.8	165.5
166.0	14.3	14.8	15.2	15.7	16.1	16.5	18.3	18.8	166.0
166.5	14.3	14.7	15.2	15.6	16.1	16.5	18.3	18.7	166.5
167.0	14.3	14.7	15.2	15.6	16.0	16.5	18.3	18.7	167.0
167.5	14.2	14.7	15.1	15.6	16.0	16.5	18.2	18.7	167.5
168.0	14.2	14.7	15.1	15.5	16.0	16.4	18.2	18.6	168.0
168.5	14.2	14.6	15.1	15.5	16.0	16.4	18.2	18.6	168.5
169.0	14.2	14.6	15.1	15.5	15.9	16.4	18.1	18.6	169.0
169.5	14.1	14.6	15.0	15.5	15.9	16.4	18.1	18.6	169.5
170.0	14.1	14.6	15.0	15.4	15.9	16.3	18.1	18.5	170.0
170.5	14.1	14.5	15.0	15.4	15.9	16.3	18.1	18.5	170.5
171.0	14.1	14.5	15.0	15.4	15.8	16.3	18.0	18.5	171.0
171.5	14.0	14.5	14.9	15.4	15.8	16.3	18.0	18.5	171.5
172.0	14.0	14.5	14.9	15.3	15.8	16.2	18.0	18.4	172.0
172.5	14.0	14.4	14.9	15.3	15.8	16.2	18.0	18.4	172.5
173.0	14.0	14.4	14.9	15.3	15.7	16.2	17.9	18.4	173.0
173.5	13.9	14.4	14.8	15.3	15.7	16.1	17.9	18.3	173.5
174.0	13.9	14.4	14.8	15.2	15.7	16.1	17.9	18.3	174.0
174.5	13.9	14.3	14.8	15.2	15.7	16.1	17.8	18.3	174.5
175.0	13.9	14.3	14.8	15.2	15.6	16.1	17.8	18.3	175.0
175.5	13.8	14.3	14.7	15.2	15.6	16.0	17.8	18.2	175.5
176.0	13.8	14.3	14.7	15.1	15.6	16.0	17.8	18.2	176.0
176.5	13.8	14.2	14.7	15.1	15.6	16.0	17.7	18.2	176.5
177.0	13.8	14.2	14.6	15.1	15.5	16.0	17.7	18.2	177.0
177.5	13.7	14.2	14.6	15.1	15.5	16.0	17.7	18.1	177.5
178.0	13.7	14.2	14.6	15.0	15.5	15.9	17.7	18.1	178.0
178.5	13.7	14.1	14.6	15.0	15.5	15.9	17.6	18.1	178.5
179.0	13.7	14.1	14.5	15.0	15.4	15.9	17.6	18.0	179.0
179.5	13.6	14.1	14.5	15.0	15.4	15.8	17.6	18.0	179.5
180.0	13.6	14.1	14.5	14.9	15.4	15.8	17.6	18.0	180.0

API GRAVITY = 20.0 TO 25.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					24.0	24.5	25.0	TEMP. F
	21.5	22.0	22.5	23.0	23.5				
180.0	14.9	15.4	15.8	16.2	16.7	17.1	17.6	18.0	180.0
180.5	14.9	15.3	15.8	16.2	16.7	17.1	17.5	18.0	180.5
181.0	14.9	15.3	15.8	16.2	16.6	17.1	17.5	17.9	181.0
181.5	14.9	15.3	15.7	16.2	16.6	17.0	17.5	17.9	181.5
182.0	14.8	15.3	15.7	16.1	16.6	17.0	17.4	17.9	182.0
182.5	14.8	15.2	15.7	16.1	16.6	17.0	17.4	17.9	182.5
183.0	14.8	15.2	15.7	16.1	16.5	17.0	17.4	17.8	183.0
183.5	14.8	15.2	15.6	16.1	16.5	16.9	17.4	17.8	183.5
184.0	14.7	15.2	15.6	16.0	16.5	16.9	17.3	17.8	184.0
184.5	14.7	15.1	15.6	16.0	16.4	16.9	17.3	17.7	184.5
185.0	14.7	15.1	15.6	16.0	16.4	16.9	17.3	17.7	185.0
185.5	14.7	15.1	15.5	16.0	16.4	16.8	17.3	17.7	185.5
186.0	14.6	15.1	15.5	15.9	16.4	16.8	17.2	17.7	186.0
186.5	14.6	15.0	15.5	15.9	16.3	16.8	17.2	17.6	186.5
187.0	14.6	15.0	15.5	15.9	16.3	16.8	17.2	17.6	187.0
187.5	14.6	15.0	15.4	15.9	16.3	16.7	17.2	17.6	187.5
188.0	14.5	15.0	15.4	15.8	16.3	16.7	17.1	17.6	188.0
188.5	14.5	14.9	15.4	15.8	16.2	16.7	17.1	17.5	188.5
189.0	14.5	14.9	15.4	15.8	16.2	16.6	17.1	17.5	189.0
189.5	14.5	14.9	15.3	15.8	16.2	16.6	17.1	17.5	189.5
190.0	14.4	14.9	15.3	15.7	16.2	16.6	17.0	17.5	190.0
190.5	14.4	14.8	15.3	15.7	16.1	16.6	17.0	17.4	190.5
191.0	14.4	14.8	15.2	15.7	16.1	16.5	17.0	17.4	191.0
191.5	14.4	14.8	15.2	15.7	16.1	16.5	16.9	17.4	191.5
192.0	14.3	14.8	15.2	15.6	16.1	16.5	16.9	17.3	192.0
192.5	14.3	14.7	15.2	15.6	16.0	16.5	16.9	17.3	192.5
193.0	14.3	14.7	15.1	15.6	16.0	16.4	16.9	17.3	193.0
193.5	14.3	14.7	15.1	15.6	16.0	16.4	16.8	17.3	193.5
194.0	14.2	14.7	15.1	15.5	16.0	16.4	16.8	17.2	194.0
194.5	14.2	14.6	15.1	15.5	15.9	16.4	16.8	17.2	194.5
195.0	14.2	14.6	15.0	15.5	15.9	16.3	16.8	17.2	195.0

API GRAVITY = 20.0 TO 25.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F.	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					24.0	24.5	25.0	TEMP. F.
	21.5	22.0	22.5	23.0	23.5	21.5	22.0	22.5	23.0	23.5				
195.0	12.9	12.9	13.3	13.7	13.8	14.2	14.6	15.0	15.5	15.9	16.3	16.8	17.2	195.0
195.5	12.9	12.9	13.3	13.7	13.7	14.2	14.6	15.0	15.5	15.9	16.3	16.7	17.2	195.5
196.0	12.8	12.8	13.3	13.7	14.1	14.5	15.0	15.4	15.8	16.3	16.7	17.1	17.6	196.0
196.5	12.8	12.8	13.3	13.7	14.1	14.5	15.0	15.4	15.8	16.3	16.7	17.1	17.6	196.5
197.0	12.8	12.8	13.2	13.7	14.1	14.5	14.9	15.4	15.8	16.2	16.7	17.1	17.6	197.0
197.5	12.8	12.8	13.2	13.6	14.1	14.5	14.9	15.3	15.8	16.2	16.6	17.1	17.6	197.5
198.0	12.7	12.7	13.2	13.6	14.0	14.5	14.9	15.3	15.8	16.2	16.6	17.0	17.5	198.0
198.5	12.7	12.7	13.2	13.6	14.0	14.4	14.9	15.3	15.8	16.2	16.6	17.0	17.5	198.5
199.0	12.7	12.7	13.1	13.6	14.0	14.4	14.8	15.3	15.7	16.1	16.6	17.0	17.5	199.0
199.5	12.7	12.7	13.1	13.5	14.0	14.4	14.8	15.2	15.7	16.1	16.5	17.0	17.5	199.5
200.0	12.7	12.7	13.1	13.5	13.9	14.4	14.8	15.2	15.6	16.1	16.5	16.9	17.4	200.0
200.5	12.6	12.6	13.0	13.5	13.9	14.3	14.8	15.2	15.6	16.0	16.5	16.9	17.4	200.5
201.0	12.6	12.6	13.0	13.5	13.9	14.3	14.7	15.2	15.6	16.0	16.4	16.9	17.4	201.0
201.5	12.6	12.6	13.0	13.4	13.9	14.3	14.7	15.1	15.6	16.0	16.4	16.9	17.4	201.5
202.0	12.6	12.6	13.0	13.4	13.8	14.3	14.7	15.1	15.5	16.0	16.4	16.8	17.3	202.0
202.5	12.5	12.5	13.0	13.4	13.8	14.2	14.7	15.1	15.5	15.9	16.4	16.8	17.3	202.5
203.0	12.5	12.5	12.9	13.4	13.8	14.2	14.6	15.1	15.5	15.9	16.3	16.7	17.2	203.0
203.5	12.5	12.5	12.9	13.3	13.8	14.2	14.6	15.0	15.5	15.9	16.3	16.7	17.2	203.5
204.0	12.5	12.5	12.9	13.3	13.7	14.2	14.6	15.0	15.4	15.9	16.3	16.7	17.2	204.0
204.5	12.4	12.4	12.9	13.3	13.7	14.1	14.6	15.0	15.4	15.8	16.3	16.7	17.2	204.5
205.0	12.4	12.4	12.8	13.3	13.7	14.1	14.5	15.0	15.4	15.8	16.2	16.7	17.2	205.0
205.5	12.4	12.4	12.8	13.2	13.7	14.1	14.5	14.9	15.4	15.8	16.2	16.6	17.1	205.5
206.0	12.4	12.4	12.8	13.2	13.6	14.1	14.5	14.9	15.3	15.8	16.2	16.6	17.1	206.0
206.5	12.3	12.3	12.8	13.2	13.6	14.0	14.5	14.9	15.3	15.7	16.2	16.6	17.1	206.5
207.0	12.3	12.3	12.7	13.2	13.6	14.0	14.4	14.9	15.3	15.7	16.1	16.6	17.1	207.0
207.5	12.3	12.3	12.7	13.1	13.6	14.0	14.4	14.8	15.3	15.7	16.1	16.5	17.0	207.5
208.0	12.3	12.3	12.7	13.1	13.5	14.0	14.4	14.8	15.2	15.7	16.1	16.5	17.0	208.0
208.5	12.2	12.2	12.7	13.1	13.5	13.9	14.4	14.8	15.2	15.6	16.1	16.5	17.0	208.5
209.0	12.2	12.2	12.6	13.1	13.5	13.9	14.3	14.8	15.2	15.6	16.0	16.5	17.0	209.0
209.5	12.2	12.2	12.6	13.0	13.5	13.9	14.3	14.7	15.2	15.6	16.0	16.4	16.9	209.5
210.0	12.2	12.2	12.6	13.0	13.5	13.9	14.3	14.7	15.1	15.6	16.0	16.4	16.9	210.0

• DENOTES EXTRAPOLATED VALUE

API GRAVITY = 20.0 TO 25.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F						
	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	TEMP. F
210.0	12.2	12.6	13.0	13.5	13.9	14.3	14.7	15.1	15.6	16.0	16.4	210.0
210.5	12.2	12.6	13.0	13.4	13.9	14.3	14.7	15.1	15.5	16.0	16.4	210.5
211.0	12.1	12.6	13.0	13.4	13.8	14.2	14.7	15.1	15.5	15.9	16.4	211.0
211.5	12.1	12.5	13.0	13.4	13.8	14.2	14.6	15.1	15.5	15.9	16.3	211.5
212.0	12.1	12.5	12.9	13.4	13.8	14.2	14.6	15.0	15.5	15.9	16.3	212.0
212.5	12.1	12.5	12.9	13.3	13.8	14.2	14.6	15.0	15.4	15.9	16.3	212.5
213.0	12.0	12.5	12.9	13.3	13.7	14.1	14.6	15.0	15.4	15.8	16.3	213.0
213.5	12.0	12.4	12.9	13.3	13.7	14.1	14.5	15.0	15.4	15.8	16.2	213.5
214.0	12.0	12.4	12.8	13.3	13.7	14.1	14.5	14.9	15.4	15.8	16.2	214.0
214.5	12.0	12.4	12.8	13.2	13.7	14.1	14.5	14.9	15.4	15.8	16.2	214.5
215.0	11.9	12.4	12.8	13.2	13.6	14.1	14.5	14.9	15.3	15.7	16.2	215.0
215.5	11.9	12.3	12.8	13.2	13.6	14.0	14.4	14.8	15.3	15.7	16.1	215.5
216.0	11.9	12.3	12.7	13.2	13.6	14.0	14.4	14.8	15.2	15.7	16.1	216.0
216.5	11.9	12.3	12.7	13.1	13.6	14.0	14.4	14.8	15.2	15.7	16.1	216.5
217.0	11.8	12.3	12.7	13.1	13.5	14.0	14.4	14.8	15.2	15.6	16.0	217.0
217.5	11.8	12.2	12.7	13.1	13.5	13.9	14.3	14.8	15.2	15.6	16.0	217.5
218.0	11.8	12.2	12.6	13.1	13.5	13.9	14.3	14.7	15.2	15.6	16.0	218.0
218.5	11.8	12.2	12.6	13.0	13.5	13.9	14.3	14.7	15.1	15.6	16.0	218.5
219.0	11.8	12.2	12.6	13.0	13.4	13.9	14.3	14.7	15.1	15.5	15.9	219.0
219.5	11.7	12.1	12.6	13.0	13.4	13.8	14.2	14.7	15.1	15.5	15.9	219.5
220.0	11.7	12.1	12.5	13.0	13.4	13.8	14.2	14.6	15.1	15.5	15.9	220.0
220.5	11.7	12.1	12.5	12.9	13.4	13.8	14.2	14.6	15.0	15.5	15.9	220.5
221.0	11.7	12.1	12.5	12.9	13.3	13.8	14.2	14.6	15.0	15.4	15.8	221.0
221.5	11.6	12.0	12.5	12.9	13.3	13.7	14.2	14.6	15.0	15.4	15.8	221.5
222.0	11.6	12.0	12.5	12.9	13.3	13.7	14.1	14.5	15.0	15.4	15.8	222.0
222.5	11.6	12.0	12.4	12.8	13.3	13.7	14.1	14.5	14.9	15.4	15.8	222.5
223.0	11.6	12.0	12.4	12.8	13.2	13.6	14.1	14.5	14.9	15.3	15.7	223.0
223.5	11.5	12.0	12.4	12.8	13.2	13.6	14.1	14.5	14.9	15.3	15.7	223.5
224.0	11.5	11.9	12.4	12.8	13.2	13.6	14.0	14.4	14.8	15.3	15.7	224.0
224.5	11.5	11.9	12.3	12.8	13.2	13.6	14.0	14.4	14.8	15.3	15.7	224.5
225.0	11.5	11.9	12.3	12.7	13.1	13.6	14.0	14.4	14.8	15.2	15.6	225.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 20.0 TO 25.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					24.0	24.5	25.0	TEMP. F			
	21.5	22.0	22.5	23.0	23.5							
225.0	11.5	11.9	12.3	12.7	13.1	13.6	14.0	14.4	14.8	15.2	15.6	225.0
225.5	11.4	11.9	12.3	12.7	13.1	13.5	14.0	14.4	14.8	15.2	15.6	225.5
226.0	11.4	11.8	12.3	12.7	13.1	13.5	13.9	14.3	14.8	15.2	15.6	226.0
226.5	11.4	11.8	12.2	12.7	13.1	13.5	13.9	14.3	14.7	15.1	15.6	226.5
227.0	11.4	11.8	12.2	12.6	13.0	13.5	13.9	14.3	14.7	15.1	15.5	227.0
227.5	11.4	11.8	12.2	12.6	13.0	13.4	13.9	14.3	14.7	15.1	15.5	227.5
228.0	11.3	11.7	12.2	12.6	13.0	13.4	13.8	14.2	14.7	15.1	15.5	228.0
228.5	11.3	11.7	12.1	12.6	13.0	13.4	13.8	14.2	14.6	15.0	15.4	228.5
229.0	11.3	11.7	12.1	12.5	13.0	13.4	13.8	14.2	14.6	15.0	15.4	229.0
229.5	11.3	11.7	12.1	12.5	12.9	13.3	13.8	14.2	14.6	15.0	15.4	229.5
230.0	11.2	11.7	12.1	12.5	12.9	13.3	13.7	14.1	14.6	15.0	15.4	230.0
230.5	11.2	11.6	12.0	12.5	12.9	13.3	13.7	14.1	14.5	14.9	15.3	230.5
231.0	11.2	11.6	12.0	12.4	12.9	13.3	13.7	14.1	14.5	14.9	15.3	231.0
231.5	11.2	11.6	12.0	12.4	12.8	13.2	13.7	14.1	14.5	14.9	15.3	231.5
232.0	11.1	11.6	12.0	12.4	12.8	13.2	13.6	14.1	14.5	14.9	15.3	232.0
232.5	11.1	11.5	12.0	12.4	12.8	13.2	13.6	14.0	14.4	14.8	15.3	232.5
233.0	11.1	11.5	11.9	12.3	12.8	13.2	13.6	14.0	14.4	14.8	15.2	233.0
233.5	11.1	11.5	11.9	12.3	12.7	13.2	13.6	14.0	14.4	14.8	15.2	233.5
234.0	11.1	11.5	11.9	12.3	12.7	13.1	13.5	14.0	14.4	14.8	15.2	234.0
234.5	11.0	11.4	11.9	12.3	12.7	13.1	13.5	13.9	14.3	14.7	15.2	234.5
235.0	11.0	11.4	11.8	12.3	12.7	13.1	13.5	13.9	14.3	14.7	15.1	235.0
235.5	11.0	11.4	11.8	12.2	12.6	13.1	13.5	13.9	14.3	14.7	15.1	235.5
236.0	11.0	11.4	11.8	12.2	12.6	13.0	13.4	13.9	14.3	14.7	15.1	236.0
236.5	10.9	11.4	11.8	12.2	12.6	13.0	13.4	13.8	14.2	14.7	15.1	236.5
237.0	10.9	11.3	11.7	12.2	12.6	13.0	13.4	13.8	14.2	14.6	15.0	237.0
237.5	10.9	11.3	11.7	12.1	12.5	13.0	13.4	13.8	14.2	14.6	15.0	237.5
238.0	10.9	11.3	11.7	12.1	12.5	12.9	13.3	13.8	14.2	14.6	15.0	238.0
238.5	10.8	11.3	11.7	12.1	12.5	12.9	13.3	13.7	14.1	14.6	15.0	238.5
239.0	10.8	11.2	11.7	12.1	12.5	12.9	13.3	13.7	14.1	14.5	14.9	239.0
239.5	10.8	11.2	11.6	12.0	12.5	12.9	13.3	13.7	14.1	14.5	14.9	239.5
240.0	10.8	11.2	11.6	12.0	12.4	12.8	13.2	13.7	14.1	14.5	14.9	240.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 20.0 TO 25.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					24.0	24.5	25.0	TEMP. F				
	21.5	22.0	22.5	23.0	23.5								
240.0	10.8	10.8	11.2	11.6	12.0	12.4	12.8	13.2	13.7	14.1	14.5	14.9	240.0
240.5	10.8	10.8	11.2	11.6	12.0	12.4	12.8	13.2	13.6	14.0	14.5	14.9	240.5
241.0	10.7	10.7	11.1	11.6	12.0	12.4	12.8	13.2	13.6	14.0	14.4	14.8	241.0
241.5	10.7	10.7	11.1	11.5	11.9	12.4	12.8	13.2	13.6	14.0	14.4	14.8	241.5
242.0	10.7	10.7	11.1	11.5	11.9	12.3	12.7	13.2	13.6	14.0	14.4	14.8	242.0
242.5	10.7	10.7	11.1	11.5	11.9	12.3	12.7	13.1	13.5	13.9	14.4	14.8	242.5
243.0	10.6	10.6	11.1	11.5	11.9	12.3	12.7	13.1	13.5	13.9	14.3	14.7	243.0
243.5	10.6	10.6	11.0	11.4	11.9	12.3	12.7	13.1	13.5	13.9	14.3	14.7	243.5
244.0	10.6	10.6	11.0	11.4	11.8	12.2	12.6	13.1	13.5	13.9	14.3	14.7	244.0
244.5	10.6	10.6	11.0	11.4	11.8	12.2	12.6	13.0	13.4	13.9	14.3	14.7	244.5
245.0	10.6	10.6	11.0	11.4	11.8	12.2	12.6	13.0	13.4	13.8	14.2	14.6	245.0
245.5	10.5	10.5	10.9	11.4	11.8	12.2	12.6	13.0	13.4	13.8	14.2	14.6	245.5
246.0	10.5	10.5	10.9	11.3	11.7	12.1	12.6	13.0	13.4	13.8	14.2	14.6	246.0
246.5	10.5	10.5	10.9	11.3	11.7	12.1	12.5	12.9	13.3	13.7	14.2	14.6	246.5
247.0	10.5	10.5	10.9	11.3	11.7	12.1	12.5	12.9	13.3	13.7	14.1	14.5	247.0
247.5	10.4	10.4	10.8	11.3	11.7	12.1	12.5	12.9	13.3	13.7	14.1	14.5	247.5
248.0	10.4	10.4	10.8	11.2	11.6	12.1	12.5	12.9	13.3	13.7	14.1	14.5	248.0
248.5	10.4	10.4	10.8	11.2	11.6	12.0	12.4	12.8	13.2	13.7	14.1	14.5	248.5
249.0	10.4	10.4	10.8	11.2	11.6	12.0	12.4	12.8	13.2	13.6	14.0	14.4	249.0
249.5	10.3	10.3	10.8	11.2	11.6	12.0	12.4	12.8	13.2	13.6	14.0	14.4	249.5
250.0	10.3	10.3	10.7	11.1	11.6	12.0	12.4	12.8	13.2	13.6	14.0	14.4	250.0
250.5	10.3*	10.3*	10.7*	11.1*	11.5*	11.9*	12.3*	12.7*	13.2*	13.6*	14.0*	14.4*	250.5
251.0	10.3*	10.3*	10.7*	11.1*	11.5*	11.9*	12.3*	12.7*	13.1*	13.5*	13.9*	14.3*	251.0
251.5	10.3*	10.3*	10.7*	11.1*	11.5*	11.9*	12.3*	12.7*	13.1*	13.5*	13.9*	14.3*	251.5
252.0	10.2*	10.2*	10.6*	11.1*	11.5*	11.9*	12.3*	12.7*	13.1*	13.5*	13.9*	14.3*	252.0
252.5	10.2*	10.2*	10.6*	11.0*	11.4*	11.8*	12.2*	12.7*	13.1*	13.5*	13.9*	14.3*	252.5
253.0	10.2*	10.2*	10.6*	11.0*	11.4*	11.8*	12.2*	12.6*	13.0*	13.4*	13.8*	14.2*	253.0
253.5	10.2*	10.2*	10.6*	11.0*	11.4*	11.8*	12.2*	12.6*	13.0*	13.4*	13.8*	14.2*	253.5
254.0	10.1*	10.1*	10.6*	11.0*	11.4*	11.8*	12.2*	12.6*	13.0*	13.4*	13.8*	14.2*	254.0
254.5	10.1*	10.1*	10.5*	10.9*	11.3*	11.7*	12.2*	12.6*	13.0*	13.4*	13.8*	14.2*	254.5
255.0	10.1*	10.1*	10.5*	10.9*	11.3*	11.7*	12.1*	12.5*	12.9*	13.3*	13.7*	14.1*	255.0

API GRAVITY = 20.0 TO 25.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. °F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F							24.0	24.5	25.0	TEMP. °F	
	20.0	20.5	21.0	21.5	22.0	22.5	23.0					23.5
255.0	10.1*	10.5*	10.9*	11.3*	11.7*	12.1*	12.5*	12.9*	13.3*	13.7*	14.1*	255.0
255.5	10.1*	10.5*	10.9*	11.3*	11.7*	12.1*	12.5*	12.9*	13.3*	13.7*	14.1*	255.5
256.0	10.1*	10.5*	10.9*	11.3*	11.7*	12.1*	12.5*	12.9*	13.3*	13.7*	14.1*	256.0
256.5	10.0*	10.4*	10.8*	11.3*	11.7*	12.1*	12.5*	12.9*	13.3*	13.7*	14.1*	256.5
257.0	10.0*	10.4*	10.8*	11.2*	11.6*	12.0*	12.4*	12.8*	13.2*	13.6*	14.1*	257.0
257.5	10.0*	10.4*	10.8*	11.2*	11.6*	12.0*	12.4*	12.8*	13.2*	13.6*	14.0*	257.5
258.0	10.0*	10.4*	10.8*	11.2*	11.6*	12.0*	12.4*	12.8*	13.2*	13.6*	14.0*	258.0
258.5	9.9*	10.3*	10.8*	11.2*	11.6*	12.0*	12.4*	12.8*	13.2*	13.6*	14.0*	258.5
259.0	9.9*	10.3*	10.7*	11.1*	11.5*	11.9*	12.3*	12.7*	13.1*	13.5*	14.0*	259.0
259.5	9.9*	10.3*	10.7*	11.1*	11.5*	11.9*	12.3*	12.7*	13.1*	13.5*	13.9*	259.5
260.0	9.9*	10.3*	10.7*	11.1*	11.5*	11.9*	12.3*	12.7*	13.1*	13.5*	13.9*	260.0
260.5	9.9*	10.3*	10.7*	11.1*	11.5*	11.9*	12.3*	12.7*	13.1*	13.5*	13.9*	260.5
261.0	9.8*	10.2*	10.6*	11.0*	11.4*	11.8*	12.2*	12.6*	13.0*	13.4*	13.8*	261.0
261.5	9.8*	10.2*	10.6*	11.0*	11.4*	11.8*	12.2*	12.6*	13.0*	13.4*	13.8*	261.5
262.0	9.8*	10.2*	10.6*	11.0*	11.4*	11.8*	12.2*	12.6*	13.0*	13.4*	13.8*	262.0
262.5	9.8*	10.2*	10.6*	11.0*	11.4*	11.8*	12.2*	12.6*	13.0*	13.4*	13.8*	262.5
263.0	9.7*	10.1*	10.6*	11.0*	11.4*	11.8*	12.2*	12.6*	13.0*	13.4*	13.8*	263.0
263.5	9.7*	10.1*	10.5*	10.9*	11.3*	11.7*	12.1*	12.5*	12.9*	13.3*	13.7*	263.5
264.0	9.7*	10.1*	10.5*	10.9*	11.3*	11.7*	12.1*	12.5*	12.9*	13.3*	13.7*	264.0
264.5	9.7*	10.1*	10.5*	10.9*	11.3*	11.7*	12.1*	12.5*	12.9*	13.3*	13.7*	264.5
265.0	9.7*	10.1*	10.5*	10.9*	11.3*	11.7*	12.1*	12.5*	12.9*	13.3*	13.7*	265.0
265.5	9.6*	10.0*	10.4*	10.8*	11.2*	11.6*	12.0*	12.4*	12.8*	13.2*	13.6*	265.5
266.0	9.6*	10.0*	10.4*	10.8*	11.2*	11.6*	12.0*	12.4*	12.8*	13.2*	13.6*	266.0
266.5	9.6*	10.0*	10.4*	10.8*	11.2*	11.6*	12.0*	12.4*	12.8*	13.2*	13.6*	266.5
267.0	9.6*	10.0*	10.4*	10.8*	11.2*	11.6*	12.0*	12.4*	12.8*	13.2*	13.6*	267.0
267.5	9.5*	9.9*	10.3*	10.8*	11.2*	11.6*	12.0*	12.3*	12.7*	13.1*	13.5*	267.5
268.0	9.5*	9.9*	10.3*	10.7*	11.1*	11.5*	11.9*	12.3*	12.7*	13.1*	13.5*	268.0
268.5	9.5*	9.9*	10.3*	10.7*	11.1*	11.5*	11.9*	12.3*	12.7*	13.1*	13.5*	268.5
269.0	9.5*	9.9*	10.3*	10.7*	11.1*	11.5*	11.9*	12.3*	12.7*	13.1*	13.5*	269.0
269.5	9.5*	9.9*	10.3*	10.7*	11.1*	11.5*	11.9*	12.3*	12.7*	13.0*	13.4*	269.5
270.0	9.4*	9.8*	10.2*	10.6*	11.0*	11.4*	11.8*	12.2*	12.6*	13.0*	13.4*	270.0

API GRAVITY = 20.0 TO 25.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					24.0	24.5	25.0	TEMP. F		
	21.5	22.0	22.5	23.0	23.5						
270.0	9.4*	10.2*	10.6*	11.0*	11.4*	11.8*	12.2*	12.6*	13.0*	13.4*	270.0
270.5	9.4*	10.2*	10.6*	11.0*	11.4*	11.8*	12.2*	12.6*	13.0*	13.4*	270.5
271.0	9.4*	10.2*	10.6*	11.0*	11.4*	11.8*	12.2*	12.6*	13.0*	13.4*	271.0
271.5	9.4*	10.2*	10.6*	11.0*	11.4*	11.8*	12.2*	12.6*	13.0*	13.4*	271.5
272.0	9.3*	10.1*	10.5*	10.9*	11.3*	11.7*	12.1*	12.5*	12.9*	13.3*	272.0
272.5	9.3*	10.1*	10.5*	10.9*	11.3*	11.7*	12.1*	12.5*	12.9*	13.3*	272.5
273.0	9.3*	10.1*	10.5*	10.9*	11.3*	11.7*	12.1*	12.5*	12.9*	13.3*	273.0
273.5	9.3*	10.1*	10.5*	10.9*	11.3*	11.7*	12.1*	12.5*	12.9*	13.3*	273.5
274.0	9.3*	10.1*	10.5*	10.9*	11.3*	11.6*	12.0*	12.4*	12.8*	13.2*	274.0
274.5	9.2*	10.0*	10.4*	10.8*	11.2*	11.6*	12.0*	12.4*	12.8*	13.2*	274.5
275.0	9.2*	10.0*	10.4*	10.8*	11.2*	11.6*	12.0*	12.4*	12.8*	13.2*	275.0
275.5	9.2*	10.0*	10.4*	10.8*	11.2*	11.6*	12.0*	12.4*	12.8*	13.2*	275.5
276.0	9.2*	10.0*	10.4*	10.8*	11.2*	11.6*	12.0*	12.3*	12.7*	13.1*	276.0
276.5	9.1*	9.9*	10.3*	10.7*	11.1*	11.5*	11.9*	12.3*	12.7*	13.1*	276.5
277.0	9.1*	9.9*	10.3*	10.7*	11.1*	11.5*	11.9*	12.3*	12.7*	13.1*	277.0
277.5	9.1*	9.9*	10.3*	10.7*	11.1*	11.5*	11.9*	12.3*	12.7*	13.1*	277.5
278.0	9.1*	9.9*	10.3*	10.7*	11.1*	11.5*	11.9*	12.3*	12.6*	13.0*	278.0
278.5	9.1*	9.9*	10.3*	10.7*	11.0*	11.4*	11.8*	12.2*	12.6*	13.0*	278.5
279.0	9.0*	9.8*	10.2*	10.6*	11.0*	11.4*	11.8*	12.2*	12.6*	13.0*	279.0
279.5	9.0*	9.8*	10.2*	10.6*	11.0*	11.4*	11.8*	12.2*	12.6*	13.0*	279.5
280.0	9.0*	9.8*	10.2*	10.6*	11.0*	11.4*	11.8*	12.2*	12.6*	12.9*	280.0
280.5	9.0*	9.8*	10.2*	10.6*	11.0*	11.4*	11.7*	12.1*	12.5*	12.9*	280.5
281.0	9.0*	9.7*	10.1*	10.5*	10.9*	11.3*	11.7*	12.1*	12.5*	12.9*	281.0
281.5	8.9*	9.7*	10.1*	10.5*	10.9*	11.3*	11.7*	12.1*	12.5*	12.9*	281.5
282.0	8.9*	9.7*	10.1*	10.5*	10.9*	11.3*	11.7*	12.1*	12.5*	12.9*	282.0
282.5	8.9*	9.7*	10.1*	10.5*	10.9*	11.3*	11.7*	12.0*	12.4*	12.8*	282.5
283.0	8.9*	9.7*	10.1*	10.4*	10.8*	11.2*	11.6*	12.0*	12.4*	12.8*	283.0
283.5	8.8*	9.6*	10.0*	10.4*	10.8*	11.2*	11.6*	12.0*	12.4*	12.8*	283.5
284.0	8.8*	9.6*	10.0*	10.4*	10.8*	11.2*	11.6*	12.0*	12.4*	12.8*	284.0
284.5	8.8*	9.6*	10.0*	10.4*	10.8*	11.2*	11.6*	12.0*	12.3*	12.7*	284.5
285.0	8.8*	9.2*	10.0*	10.4*	10.8*	11.1*	11.5*	11.9*	12.3*	12.7*	285.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 20.0 TO 25.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					API GRAVITY AT 60 F					25.0	24.5	24.0	23.5	TEMP. F
	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5					
285.0	8.8*	9.2*	9.6*	10.0*	10.4*	10.8*	11.1*	11.5*	11.9*	12.3*	12.7*	285.0			
285.5	8.8*	9.2*	9.5*	9.9*	10.3*	10.7*	11.1*	11.5*	11.9*	12.3*	12.7*	285.5			
286.0	8.7*	9.1*	9.5*	9.9*	10.3*	10.7*	11.1*	11.5*	11.9*	12.3*	12.6*	286.0			
286.5	8.7*	9.1*	9.5*	9.9*	10.3*	10.7*	11.1*	11.5*	11.9*	12.2*	12.6*	286.5			
287.0	8.7*	9.1*	9.5*	9.9*	10.3*	10.7*	11.1*	11.4*	11.8*	12.2*	12.6*	287.0			
287.5	8.7*	9.1*	9.5*	9.9*	10.2*	10.6*	11.0*	11.4*	11.8*	12.2*	12.6*	287.5			
288.0	8.6*	9.0*	9.4*	9.8*	10.2*	10.6*	11.0*	11.4*	11.8*	12.2*	12.6*	288.0			
288.5	8.6*	9.0*	9.4*	9.8*	10.2*	10.6*	11.0*	11.4*	11.8*	12.2*	12.5*	288.5			
289.0	8.6*	9.0*	9.4*	9.8*	10.2*	10.6*	11.0*	11.4*	11.7*	12.1*	12.5*	289.0			
289.5	8.6*	9.0*	9.4*	9.8*	10.2*	10.6*	10.9*	11.3*	11.7*	12.1*	12.5*	289.5			
290.0	8.6*	9.0*	9.4*	9.7*	10.1*	10.5*	10.9*	11.3*	11.7*	12.1*	12.5*	290.0			
290.5	8.5*	8.9*	9.3*	9.7*	10.1*	10.5*	10.9*	11.3*	11.7*	12.1*	12.5*	290.5			
291.0	8.5*	8.9*	9.3*	9.7*	10.1*	10.5*	10.8*	11.2*	11.6*	12.0*	12.4*	291.0			
291.5	8.5*	8.9*	9.3*	9.7*	10.1*	10.5*	10.8*	11.2*	11.6*	12.0*	12.4*	291.5			
292.0	8.5*	8.9*	9.3*	9.7*	10.0*	10.4*	10.8*	11.2*	11.6*	12.0*	12.4*	292.0			
292.5	8.5*	8.8*	9.2*	9.6*	10.0*	10.4*	10.8*	11.2*	11.6*	12.0*	12.4*	292.5			
293.0	8.4*	8.8*	9.2*	9.6*	10.0*	10.4*	10.8*	11.2*	11.6*	11.9*	12.3*	293.0			
293.5	8.4*	8.8*	9.2*	9.6*	10.0*	10.4*	10.8*	11.2*	11.5*	11.9*	12.3*	293.5			
294.0	8.4*	8.8*	9.2*	9.6*	10.0*	10.4*	10.7*	11.1*	11.5*	11.9*	12.3*	294.0			
294.5	8.4*	8.8*	9.2*	9.5*	9.9*	10.3*	10.7*	11.1*	11.5*	11.9*	12.3*	294.5			
295.0	8.3*	8.7*	9.1*	9.5*	9.9*	10.3*	10.7*	11.1*	11.5*	11.9*	12.2*	295.0			
295.5	8.3*	8.7*	9.1*	9.5*	9.9*	10.3*	10.7*	11.1*	11.4*	11.8*	12.2*	295.5			
296.0	8.3*	8.7*	9.1*	9.5*	9.9*	10.3*	10.6*	11.0*	11.4*	11.8*	12.2*	296.0			
296.5	8.3*	8.7*	9.1*	9.5*	9.8*	10.2*	10.6*	11.0*	11.4*	11.8*	12.2*	296.5			
297.0	8.3*	8.7*	9.0*	9.4*	9.8*	10.2*	10.6*	11.0*	11.4*	11.8*	12.2*	297.0			
297.5	8.2*	8.6*	9.0*	9.4*	9.8*	10.2*	10.6*	11.0*	11.4*	11.7*	12.1*	297.5			
298.0	8.2*	8.6*	9.0*	9.4*	9.8*	10.2*	10.6*	10.9*	11.3*	11.7*	12.1*	298.0			
298.5	8.2*	8.6*	9.0*	9.4*	9.8*	10.1*	10.5*	10.9*	11.3*	11.7*	12.1*	298.5			
299.0	8.2*	8.6*	9.0*	9.3*	9.7*	10.1*	10.5*	10.9*	11.3*	11.7*	12.1*	299.0			
299.5	8.2*	8.5*	8.9*	9.3*	9.7*	10.1*	10.5*	10.9*	11.3*	11.6*	12.0*	299.5			
300.0	8.1*	8.5*	8.9*	9.3*	9.7*	10.1*	10.5*	10.9*	11.2*	11.6*	12.0*	300.0			

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 20.0 TO 25.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE				29.0	29.5	30.0	TEMP. F	
	26.5	27.0	27.5	28.0					28.5
CORRESPONDING API GRAVITY AT 60 F									
0.0	30.6	31.1	31.7	32.2	32.8	33.3	33.8	34.4	0.0
0.5	30.6	31.1	31.6	32.2	32.7	33.3	33.8	34.3	0.5
1.0	30.5	31.1	31.6	32.1	32.7	33.2	33.8	34.3	1.0
1.5	30.5	31.0	31.6	32.1	32.6	33.2	33.7	34.3	1.5
2.0	30.5	31.0	31.5	32.1	32.6	33.2	33.7	34.2	2.0
2.5	30.4	31.0	31.5	32.0	32.6	33.1	33.7	34.2	2.5
3.0	30.4	30.9	31.5	32.0	32.5	33.1	33.6	34.2	3.0
3.5	30.3	30.9	31.4	32.0	32.5	33.0	33.6	34.1	3.5
4.0	30.3	30.8	31.4	31.9	32.5	33.0	33.5	34.1	4.0
4.5	30.3	30.8	31.3	31.9	32.4	33.0	33.5	34.0	4.5
5.0	30.2	30.8	31.3	31.9	32.4	32.9	33.5	34.0	5.0
5.5	30.2	30.7	31.3	31.8	32.4	32.9	33.4	34.0	5.5
6.0	30.2	30.7	31.2	31.8	32.3	32.9	33.4	33.9	6.0
6.5	30.1	30.7	31.2	31.7	32.3	32.8	33.4	33.9	6.5
7.0	30.1	30.6	31.2	31.7	32.2	32.8	33.3	33.9	7.0
7.5	30.1	30.6	31.1	31.7	32.2	32.7	33.3	33.8	7.5
8.0	30.0	30.6	31.1	31.6	32.2	32.7	33.2	33.8	8.0
8.5	30.0	30.5	31.1	31.6	32.1	32.7	33.2	33.7	8.5
9.0	30.0	30.5	31.0	31.6	32.1	32.6	33.2	33.7	9.0
9.5	29.9	30.5	31.0	31.5	32.1	32.6	33.1	33.7	9.5
10.0	29.9	30.4	31.0	31.5	32.0	32.6	33.1	33.6	10.0
10.5	29.9	30.4	30.9	31.5	32.0	32.5	33.1	33.6	10.5
11.0	29.8	30.3	30.9	31.4	32.0	32.5	33.0	33.5	11.0
11.5	29.8	30.3	30.8	31.4	31.9	32.4	33.0	33.5	11.5
12.0	29.7	30.3	30.8	31.3	31.9	32.4	32.9	33.5	12.0
12.5	29.7	30.2	30.8	31.3	31.8	32.4	32.9	33.4	12.5
13.0	29.7	30.2	30.7	31.3	31.8	32.3	32.9	33.4	13.0
13.5	29.6	30.2	30.7	31.2	31.8	32.3	32.8	33.4	13.5
14.0	29.6	30.1	30.7	31.2	31.7	32.3	32.8	33.3	14.0
14.5	29.6	30.1	30.6	31.2	31.7	32.2	32.8	33.3	14.5
15.0	29.5	30.1	30.6	31.1	31.7	32.2	32.7	33.3	15.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				26.0	25.5	25.0	26.0	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				29.0	29.5	30.0	TEMP. F
	26.5	27.0	27.5	28.0					28.5	26.5	27.0	27.5				
15.0	27.9	28.5	29.0	29.5	29.0	28.5	29.0	29.5	30.1	30.6	31.1	31.7	32.2	32.7	33.3	15.0
15.5	27.9	28.4	29.0	29.5	29.0	28.4	29.0	29.5	30.0	30.6	31.1	31.6	32.2	32.7	33.2	15.5
16.0	27.9	28.4	28.9	29.4	28.9	28.4	28.9	29.4	30.0	30.5	31.0	31.6	32.1	32.6	33.2	16.0
16.5	27.8	28.4	28.9	29.4	28.9	28.4	28.9	29.4	30.0	30.5	31.0	31.6	32.1	32.6	33.1	16.5
17.0	27.8	28.3	28.9	29.4	28.9	28.3	28.9	29.4	29.9	30.5	31.0	31.5	32.0	32.6	33.1	17.0
17.5	27.8	28.3	28.8	29.4	28.8	28.3	28.8	29.4	29.9	30.4	30.9	31.5	32.0	32.5	33.1	17.5
18.0	27.7	28.3	28.8	29.3	28.8	28.3	28.8	29.3	29.9	30.4	30.9	31.4	32.0	32.5	33.0	18.0
18.5	27.7	28.2	28.8	29.3	28.8	28.2	28.8	29.3	29.8	30.3	30.9	31.4	31.9	32.5	33.0	18.5
19.0	27.7	28.2	28.7	29.3	28.8	28.2	28.7	29.3	29.8	30.3	30.8	31.4	31.9	32.4	33.0	19.0
19.5	27.6	28.2	28.7	29.2	28.7	28.2	28.7	29.2	29.8	30.3	30.8	31.3	31.9	32.4	32.9	19.5
20.0	27.6	28.1	28.7	29.2	28.7	28.1	28.7	29.2	29.7	30.2	30.8	31.3	31.8	32.4	32.9	20.0
20.5	27.6	28.1	28.6	29.2	28.6	28.1	28.6	29.2	29.7	30.2	30.7	31.3	31.8	32.3	32.8	20.5
21.0	27.5	28.1	28.6	29.1	28.6	28.1	28.6	29.1	29.6	30.2	30.7	31.2	31.8	32.3	32.8	21.0
21.5	27.5	28.0	28.6	29.1	28.6	28.0	28.6	29.1	29.6	30.1	30.7	31.2	31.7	32.2	32.8	21.5
22.0	27.5	28.0	28.5	29.1	28.5	28.0	28.5	29.1	29.6	30.1	30.6	31.2	31.7	32.2	32.7	22.0
22.5	27.4	28.0	28.5	29.0	28.5	28.0	28.5	29.0	29.5	30.1	30.6	31.1	31.6	32.2	32.7	22.5
23.0	27.4	27.9	28.5	29.0	28.5	27.9	28.5	29.0	29.5	30.0	30.6	31.1	31.6	32.1	32.7	23.0
23.5	27.4	27.9	28.4	28.9	28.4	27.9	28.4	28.9	29.5	30.0	30.5	31.0	31.6	32.1	32.6	23.5
24.0	27.3	27.9	28.4	28.9	28.4	27.8	28.4	28.9	29.4	30.0	30.5	31.0	31.5	32.1	32.6	24.0
24.5	27.3	27.8	28.4	28.9	28.4	27.8	28.4	28.9	29.4	29.9	30.4	31.0	31.5	32.0	32.5	24.5
25.0	27.3	27.8	28.3	28.8	28.3	27.8	28.3	28.8	29.4	29.9	30.4	30.9	31.5	32.0	32.5	25.0
25.5	27.2	27.8	28.3	28.8	28.3	27.8	28.3	28.8	29.3	29.9	30.4	30.9	31.4	32.0	32.5	25.5
26.0	27.2	27.7	28.3	28.8	28.3	27.7	28.3	28.8	29.3	29.8	30.3	30.9	31.4	31.9	32.4	26.0
26.5	27.2	27.7	28.2	28.7	28.2	27.7	28.2	28.7	29.3	29.8	30.3	30.8	31.4	31.9	32.4	26.5
27.0	27.1	27.7	28.2	28.7	28.2	27.7	28.2	28.7	29.2	29.8	30.3	30.8	31.3	31.8	32.4	27.0
27.5	27.1	27.6	28.2	28.7	28.2	27.6	28.2	28.7	29.2	29.7	30.2	30.8	31.3	31.8	32.3	27.5
28.0	27.1	27.6	28.1	28.6	28.1	27.6	28.1	28.6	29.2	29.7	30.2	30.7	31.2	31.8	32.3	28.0
28.5	27.0	27.6	28.1	28.6	28.1	27.6	28.1	28.6	29.1	29.6	30.2	30.7	31.2	31.7	32.3	28.5
29.0	27.0	27.5	28.0	28.6	28.0	27.5	28.0	28.6	29.1	29.6	30.1	30.7	31.2	31.7	32.2	29.0
29.5	27.0	27.5	28.0	28.5	28.0	27.5	28.0	28.5	29.1	29.6	30.1	30.6	31.1	31.7	32.2	29.5
30.0	26.9	27.5	28.0	28.5	28.0	27.5	28.0	28.5	29.0	29.5	30.1	30.6	31.1	31.6	32.1	30.0

• DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 25.0 TO 30.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					29.0	29.5	30.0	TEMP. F		
	26.5	27.0	27.5	28.0	28.5						
30.0	26.9	27.5	28.0	28.5	29.0	30.1	30.6	31.1	31.6	32.1	30.0
30.5	26.9	27.4	27.9	28.5	29.0	29.5	30.0	31.1	31.6	32.1	30.5
31.0	26.9	27.4	27.9	28.4	29.0	29.5	30.0	31.0	31.6	32.1	31.0
31.5	26.8	27.4	27.9	28.4	28.9	29.4	30.0	31.0	31.5	32.0	31.5
32.0	26.8	27.3	27.8	28.4	28.9	29.4	29.9	31.0	31.5	32.0	32.0
32.5	26.8	27.3	27.8	28.3	28.9	29.4	29.9	30.4	31.4	32.0	32.5
33.0	26.7	27.3	27.8	28.3	28.8	29.3	29.9	30.4	31.4	31.9	33.0
33.5	26.7	27.2	27.7	28.3	28.8	29.3	29.8	30.3	31.4	31.9	33.5
34.0	26.7	27.2	27.7	28.2	28.7	29.3	29.8	30.3	31.3	31.9	34.0
34.5	26.6	27.2	27.7	28.2	28.7	29.2	29.7	30.3	31.3	31.8	34.5
35.0	26.6	27.1	27.6	28.2	28.7	29.2	29.7	30.2	31.3	31.8	35.0
35.5	26.6	27.1	27.6	28.1	28.6	29.2	29.7	30.2	31.2	31.7	35.5
36.0	26.5	27.1	27.6	28.1	28.6	29.1	29.6	30.2	31.2	31.7	36.0
36.5	26.5	27.0	27.5	28.1	28.6	29.1	29.6	30.1	31.2	31.7	36.5
37.0	26.5	27.0	27.5	28.0	28.5	29.1	29.6	30.1	31.1	31.6	37.0
37.5	26.4	27.0	27.5	28.0	28.5	29.0	29.5	30.1	31.1	31.6	37.5
38.0	26.4	26.9	27.4	28.0	28.5	29.0	29.5	30.0	31.0	31.6	38.0
38.5	26.4	26.9	27.4	27.9	28.4	29.0	29.5	30.0	31.0	31.5	38.5
39.0	26.4	26.9	27.4	27.9	28.4	28.9	29.4	29.9	31.0	31.5	39.0
39.5	26.3	26.8	27.3	27.9	28.4	28.9	29.4	29.9	30.9	31.5	39.5
40.0	26.3	26.8	27.3	27.8	28.3	28.9	29.4	29.9	30.9	31.4	40.0
40.5	26.3	26.8	27.3	27.8	28.3	28.8	29.3	29.8	30.9	31.4	40.5
41.0	26.2	26.7	27.2	27.8	28.3	28.8	29.3	29.8	30.8	31.3	41.0
41.5	26.2	26.7	27.2	27.7	28.2	28.7	29.3	29.8	30.8	31.3	41.5
42.0	26.2	26.7	27.2	27.7	28.2	28.7	29.2	29.7	30.8	31.3	42.0
42.5	26.1	26.6	27.1	27.7	28.2	28.7	29.2	29.7	30.7	31.2	42.5
43.0	26.1	26.6	27.1	27.6	28.1	28.6	29.2	29.7	30.7	31.2	43.0
43.5	26.1	26.6	27.1	27.6	28.1	28.6	29.1	29.6	30.7	31.2	43.5
44.0	26.0	26.5	27.0	27.6	28.1	28.6	29.1	29.6	30.6	31.1	44.0
44.5	26.0	26.5	27.0	27.5	28.0	28.5	29.1	29.6	30.6	31.1	44.5
45.0	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.5	31.1	45.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F							TEMP. F				
	25.0	25.5	26.0	26.5	27.0	27.5	28.0		28.5	29.0	29.5	30.0
45.0	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.1	45.0
45.5	25.9	26.4	26.9	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	45.5
46.0	25.9	26.4	26.9	27.4	27.9	28.4	29.0	29.5	30.0	30.5	31.0	46.0
46.5	25.9	26.4	26.9	27.4	27.9	28.4	28.9	29.4	29.9	30.4	31.0	46.5
47.0	25.8	26.3	26.8	27.4	27.9	28.4	28.9	29.4	29.9	30.4	30.9	47.0
47.5	25.8	26.3	26.8	27.3	27.8	28.3	28.8	29.4	29.9	30.4	30.9	47.5
48.0	25.8	26.3	26.8	27.3	27.8	28.3	28.8	29.3	29.8	30.3	30.8	48.0
48.5	25.7	26.2	26.7	27.3	27.8	28.3	28.8	29.3	29.8	30.3	30.8	48.5
49.0	25.7	26.2	26.7	27.2	27.7	28.2	28.7	29.3	29.8	30.3	30.8	49.0
49.5	25.7	26.2	26.7	27.2	27.7	28.2	28.7	29.2	29.7	30.2	30.7	49.5
50.0	25.6	26.1	26.6	27.2	27.7	28.2	28.7	29.2	29.7	30.2	30.7	50.0
50.5	25.6	26.1	26.6	27.1	27.6	28.1	28.6	29.1	29.6	30.1	30.6	50.5
51.0	25.6	26.1	26.6	27.1	27.6	28.1	28.6	29.1	29.6	30.1	30.6	51.0
51.5	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	51.5
52.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	52.0
52.5	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	52.5
53.0	25.4	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	53.0
53.5	25.4	25.9	26.4	26.9	27.4	27.9	28.4	28.9	29.4	29.9	30.4	53.5
54.0	25.4	25.9	26.4	26.9	27.4	27.9	28.4	28.9	29.4	29.9	30.4	54.0
54.5	25.4	25.9	26.4	26.9	27.4	27.9	28.4	28.9	29.4	29.9	30.4	54.5
55.0	25.3	25.8	26.3	26.8	27.3	27.8	28.3	28.8	29.3	29.8	30.3	55.0
55.5	25.3	25.8	26.3	26.8	27.3	27.8	28.3	28.8	29.3	29.8	30.3	55.5
56.0	25.3	25.8	26.3	26.8	27.3	27.8	28.3	28.8	29.3	29.8	30.3	56.0
56.5	25.2	25.7	26.2	26.7	27.2	27.7	28.2	28.7	29.2	29.7	30.2	56.5
57.0	25.2	25.7	26.2	26.7	27.2	27.7	28.2	28.7	29.2	29.7	30.2	57.0
57.5	25.2	25.7	26.2	26.7	27.2	27.7	28.2	28.7	29.2	29.7	30.2	57.5
58.0	25.1	25.6	26.1	26.6	27.1	27.6	28.1	28.6	29.1	29.6	30.1	58.0
58.5	25.1	25.6	26.1	26.6	27.1	27.6	28.1	28.6	29.1	29.6	30.1	58.5
59.0	25.1	25.6	26.1	26.6	27.1	27.6	28.1	28.6	29.1	29.6	30.1	59.0
59.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	59.5
60.0	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	60.0

API GRAVITY = 25.0 TO 30.0

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* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE				CORRESPONDING API GRAVITY AT 60 F				29.0	29.5	30.0	TEMP. F
	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0				
60.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	29.0	29.5	30.0	60.0
60.5	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	29.0	29.5	30.0	60.5
61.0	26.4	26.9	27.4	27.9	28.4	28.9	29.4	29.9	28.9	29.4	29.9	61.0
61.5	26.4	26.9	27.4	27.9	28.4	28.9	29.4	29.9	28.9	29.4	29.9	61.5
62.0	26.4	26.9	27.4	27.9	28.4	28.9	29.4	29.9	28.9	29.4	29.9	62.0
62.5	26.3	26.8	27.3	27.8	28.3	28.8	29.3	29.8	28.8	29.3	29.8	62.5
63.0	26.3	26.8	27.3	27.8	28.3	28.8	29.3	29.8	28.8	29.3	29.8	63.0
63.5	26.3	26.8	27.3	27.8	28.3	28.8	29.3	29.8	28.8	29.3	29.8	63.5
64.0	26.2	26.7	27.2	27.7	28.2	28.7	29.2	29.7	28.7	29.2	29.7	64.0
64.5	26.2	26.7	27.2	27.7	28.2	28.7	29.2	29.7	28.7	29.2	29.7	64.5
65.0	26.2	26.7	27.2	27.7	28.2	28.7	29.2	29.7	28.7	29.2	29.7	65.0
65.5	26.1	26.6	27.1	27.6	28.1	28.6	29.1	29.6	28.6	29.1	29.6	65.5
66.0	26.1	26.6	27.1	27.6	28.1	28.6	29.1	29.6	28.6	29.1	29.6	66.0
66.5	26.1	26.6	27.1	27.6	28.1	28.6	29.1	29.6	28.6	29.1	29.6	66.5
67.0	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	28.5	29.0	29.5	67.0
67.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	28.5	29.0	29.5	67.5
68.0	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	28.5	29.0	29.5	68.0
68.5	26.0	26.4	26.9	27.4	27.9	28.4	28.9	29.4	28.4	28.9	29.4	68.5
69.0	25.9	26.4	26.9	27.4	27.9	28.4	28.9	29.4	28.4	28.9	29.4	69.0
69.5	25.9	26.4	26.9	27.4	27.9	28.4	28.8	29.3	28.4	28.8	29.3	69.5
70.0	25.9	26.3	26.8	27.3	27.8	28.3	28.8	29.3	28.3	28.8	29.3	70.0
70.5	25.8	26.3	26.8	27.3	27.8	28.3	28.7	29.2	28.3	28.7	29.2	70.5
71.0	24.3	24.8	25.3	25.8	26.3	26.8	27.3	27.8	26.8	27.3	27.8	71.0
71.5	24.3	24.8	25.3	25.8	26.2	26.7	27.2	27.7	26.7	27.2	27.7	71.5
72.0	24.2	24.7	25.2	25.7	26.2	26.7	27.2	27.7	26.2	26.7	27.2	72.0
72.5	24.2	24.7	25.2	25.7	26.2	26.7	27.2	27.7	26.2	26.7	27.2	72.5
73.0	24.2	24.7	25.2	25.7	26.2	26.6	27.1	27.6	26.2	26.6	27.1	73.0
73.5	24.2	24.6	25.1	25.6	26.1	26.6	27.1	27.6	26.1	26.6	27.1	73.5
74.0	24.1	24.6	25.1	25.6	26.1	26.6	27.1	27.6	26.1	26.6	27.1	74.0
74.5	24.1	24.6	25.1	25.6	26.1	26.5	27.0	27.5	26.1	26.5	27.0	74.5
75.0	24.1	24.5	25.0	25.5	26.0	26.5	27.0	27.5	26.0	26.5	27.0	75.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE				29.0	29.5	30.0	TEMP. F
	26.5	27.0	27.5	28.0				
	CORRESPONDING API GRAVITY AT 60 F							
75.0	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5
75.5	24.1	24.5	25.0	25.5	26.0	26.5	27.0	27.5
76.0	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5
76.5	24.0	24.5	24.9	25.4	25.9	26.4	26.9	27.4
77.0	23.9	24.4	24.9	25.4	25.9	26.4	26.9	27.4
77.5	23.9	24.4	24.9	25.4	25.9	26.3	26.8	27.3
78.0	23.9	24.4	24.8	25.3	25.8	26.3	26.8	27.3
78.5	23.8	24.3	24.8	25.3	25.8	26.3	26.8	27.3
79.0	23.8	24.3	24.8	25.3	25.8	26.3	26.7	27.2
79.5	23.8	24.3	24.8	25.2	25.7	26.2	26.7	27.2
80.0	23.7	24.2	24.7	25.2	25.7	26.2	26.7	27.2
80.5	23.7	24.2	24.7	25.2	25.7	26.2	26.6	27.1
81.0	23.7	24.2	24.7	25.1	25.6	26.1	26.6	27.1
81.5	23.7	24.1	24.6	25.1	25.6	26.1	26.6	27.1
82.0	23.6	24.1	24.6	25.1	25.6	26.1	26.5	27.0
82.5	23.6	24.1	24.6	25.1	25.5	26.0	26.5	27.0
83.0	23.6	24.1	24.5	25.0	25.5	26.0	26.5	27.0
83.5	23.5	24.0	24.5	25.0	25.5	26.0	26.4	26.9
84.0	23.5	24.0	24.5	25.0	25.4	25.9	26.4	26.9
84.5	23.5	24.0	24.4	24.9	25.4	25.9	26.4	26.9
85.0	23.4	23.9	24.4	24.9	25.4	25.9	26.4	26.8
85.5	23.4	23.9	24.4	24.9	25.3	25.8	26.3	26.8
86.0	23.4	23.9	24.3	24.8	25.3	25.8	26.3	26.8
86.5	23.4	23.8	24.3	24.8	25.3	25.8	26.3	26.7
87.0	23.3	23.8	24.3	24.8	25.3	25.7	26.2	26.7
87.5	23.3	23.8	24.3	24.7	25.2	25.7	26.2	26.7
88.0	23.3	23.7	24.2	24.7	25.2	25.7	26.2	26.6
88.5	23.2	23.7	24.2	24.7	25.2	25.6	26.1	26.6
89.0	23.2	23.7	24.2	24.6	25.1	25.6	26.1	26.6
89.5	23.2	23.6	24.1	24.6	25.1	25.6	26.1	26.5
90.0	23.1	23.6	24.1	24.6	25.1	25.5	26.0	26.5

API GRAVITY = 25.0 TO 30.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					26.0	25.5	25.0	26.0	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					29.0	29.5	30.0	TEMP. F
	26.5	27.0	27.5	28.0	28.5					26.5	27.0	27.5	28.0	28.5				
90.0	23.1	23.6	24.1	24.6	25.1	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	90.0		
90.5	23.1	23.6	24.1	24.6	25.1	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	90.5		
91.0	23.1	23.6	24.0	24.5	25.0	25.5	26.0	26.4	26.9	27.4	27.9	28.4	28.9	29.4	29.9	91.0		
91.5	23.0	23.5	24.0	24.5	25.0	25.4	25.9	26.4	26.9	27.4	27.9	28.4	28.9	29.4	29.9	91.5		
92.0	23.0	23.5	24.0	24.5	24.9	25.4	25.9	26.4	26.9	27.3	27.8	28.3	28.8	29.3	29.8	92.0		
92.5	23.0	23.5	23.9	24.4	24.9	25.4	25.9	26.3	26.8	27.3	27.8	28.3	28.8	29.3	29.8	92.5		
93.0	23.0	23.4	23.9	24.4	24.9	25.4	25.8	26.3	26.8	27.3	27.8	28.3	28.8	29.3	29.8	93.0		
93.5	22.9	23.4	23.9	24.4	24.8	25.3	25.8	26.3	26.8	27.2	27.7	28.2	28.7	29.2	29.7	93.5		
94.0	22.9	23.4	23.9	24.3	24.8	25.3	25.8	26.2	26.7	27.2	27.7	28.2	28.7	29.2	29.7	94.0		
94.5	22.9	23.3	23.8	24.3	24.8	25.3	25.7	26.2	26.7	27.2	27.6	28.1	28.6	29.1	29.6	94.5		
95.0	22.8	23.3	23.8	24.3	24.8	25.2	25.7	26.2	26.7	27.1	27.6	28.1	28.6	29.1	29.6	95.0		
95.5	22.8	23.3	23.8	24.2	24.7	25.2	25.7	26.2	26.6	27.1	27.6	28.1	28.6	29.1	29.6	95.5		
96.0	22.8	23.3	23.7	24.2	24.7	25.2	25.6	26.1	26.6	27.1	27.6	28.1	28.6	29.1	29.6	96.0		
96.5	22.7	23.2	23.7	24.2	24.7	25.1	25.6	26.1	26.6	27.0	27.5	28.0	28.5	29.0	29.5	96.5		
97.0	22.7	23.2	23.7	24.1	24.6	25.1	25.6	26.1	26.5	27.0	27.5	28.0	28.5	29.0	29.5	97.0		
97.5	22.7	23.2	23.6	24.1	24.6	25.1	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	97.5		
98.0	22.7	23.1	23.6	24.1	24.6	25.0	25.5	26.0	26.5	26.9	27.4	27.9	28.4	28.9	29.4	98.0		
98.5	22.6	23.1	23.6	24.1	24.5	25.0	25.5	26.0	26.4	26.9	27.4	27.9	28.4	28.9	29.4	98.5		
99.0	22.6	23.1	23.5	24.0	24.5	25.0	25.5	25.9	26.4	26.9	27.4	27.9	28.4	28.9	29.4	99.0		
99.5	22.6	23.0	23.5	24.0	24.5	24.9	25.4	25.9	26.4	26.8	27.3	27.8	28.3	28.8	29.3	99.5		
100.0	22.5	23.0	23.5	24.0	24.4	24.9	25.4	25.9	26.3	26.8	27.3	27.8	28.3	28.8	29.3	100.0		
100.5	22.5	23.0	23.5	23.9	24.4	24.9	25.4	25.8	26.3	26.8	27.3	27.8	28.3	28.8	29.3	100.5		
101.0	22.5	22.9	23.4	23.9	24.4	24.8	25.3	25.8	26.3	26.7	27.2	27.7	28.2	28.7	29.2	101.0		
101.5	22.4	22.9	23.4	23.9	24.3	24.8	25.3	25.8	26.2	26.7	27.2	27.7	28.2	28.7	29.2	101.5		
102.0	22.4	22.9	23.4	23.8	24.3	24.8	25.3	25.7	26.2	26.7	27.2	27.7	28.2	28.7	29.2	102.0		
102.5	22.4	22.9	23.3	23.8	24.3	24.8	25.2	25.7	26.2	26.7	27.1	27.6	28.1	28.6	29.1	102.5		
103.0	22.4	22.8	23.3	23.8	24.3	24.7	25.2	25.7	26.1	26.6	27.1	27.6	28.1	28.6	29.1	103.0		
103.5	22.3	22.8	23.3	23.7	24.2	24.7	25.2	25.6	26.1	26.6	27.1	27.6	28.1	28.6	29.1	103.5		
104.0	22.3	22.8	23.2	23.7	24.2	24.7	25.1	25.6	26.1	26.6	27.0	27.5	28.0	28.5	29.0	104.0		
104.5	22.3	22.7	23.2	23.7	24.2	24.6	25.1	25.6	26.0	26.5	27.0	27.5	28.0	28.5	29.0	104.5		
105.0	22.2	22.7	23.2	23.7	24.1	24.6	25.1	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	105.0		

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					29.0	29.5	30.0	TEMP. F
	26.5	27.0	27.5	28.0	28.5				
105.0	23.7	24.1	24.6	25.1	25.5	26.0	26.5	27.0	105.0
105.5	23.6	24.1	24.6	25.0	25.5	26.0	26.5	26.9	105.5
106.0	23.6	24.1	24.5	25.0	25.5	26.0	26.4	26.9	106.0
106.5	23.6	24.0	24.5	25.0	25.5	25.9	26.4	26.9	106.5
107.0	23.5	24.0	24.5	24.9	25.4	25.9	26.4	26.8	107.0
107.5	23.5	24.0	24.4	24.9	25.4	25.9	26.3	26.8	107.5
108.0	23.5	23.9	24.4	24.9	25.4	25.8	26.3	26.8	108.0
108.5	23.4	23.9	24.4	24.9	25.3	25.8	26.3	26.7	108.5
109.0	23.4	23.9	24.4	24.8	25.3	25.8	26.2	26.7	109.0
109.5	23.4	23.8	24.3	24.8	25.3	25.7	26.2	26.7	109.5
110.0	23.4	23.8	24.3	24.8	25.2	25.7	26.2	26.6	110.0
110.5	23.3	23.8	24.3	24.7	25.2	25.7	26.1	26.6	110.5
111.0	23.3	23.8	24.2	24.7	25.2	25.6	26.1	26.6	111.0
111.5	23.3	23.7	24.2	24.7	25.1	25.6	26.1	26.5	111.5
112.0	23.2	23.7	24.2	24.6	25.1	25.6	26.0	26.5	112.0
112.5	23.2	23.7	24.1	24.6	25.1	25.5	26.0	26.5	112.5
113.0	23.2	23.6	24.1	24.6	25.0	25.5	26.0	26.4	113.0
113.5	23.1	23.6	24.1	24.5	25.0	25.5	25.9	26.4	113.5
114.0	23.1	23.6	24.0	24.5	25.0	25.4	25.9	26.4	114.0
114.5	23.1	23.5	24.0	24.5	24.9	25.4	25.9	26.3	114.5
115.0	23.0	23.5	24.0	24.4	24.9	25.4	25.8	26.3	115.0
115.5	23.0	23.5	24.0	24.4	24.9	25.3	25.8	26.3	115.5
116.0	23.0	23.5	23.9	24.4	24.9	25.3	25.8	26.2	116.0
116.5	23.0	23.4	23.9	24.4	24.8	25.3	25.8	26.2	116.5
117.0	22.9	23.4	23.9	24.3	24.8	25.3	25.7	26.2	117.0
117.5	22.9	23.4	23.8	24.3	24.8	25.2	25.7	26.2	117.5
118.0	22.9	23.3	23.8	24.3	24.7	25.2	25.7	26.1	118.0
118.5	22.8	23.3	23.8	24.2	24.7	25.2	25.6	26.1	118.5
119.0	22.8	23.3	23.7	24.2	24.7	25.1	25.6	26.1	119.0
119.5	22.8	23.2	23.7	24.2	24.6	25.1	25.6	26.0	119.5
120.0	22.7	23.2	23.7	24.1	24.6	25.1	25.5	26.0	120.0

API GRAVITY = 25.0 TO 30.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F								TEMP. F		
	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5			
120.0	21.3	21.8	22.3	22.7	23.2	23.7	24.1	24.6	29.0	30.0	120.0
120.5	21.3	21.8	22.2	22.7	23.2	23.6	24.1	24.6	25.1	25.5	120.5
121.0	21.3	21.8	22.2	22.7	23.2	23.6	24.1	24.5	25.0	25.5	121.0
121.5	21.3	21.7	22.2	22.7	23.1	23.6	24.0	24.5	25.0	25.4	121.5
122.0	21.2	21.7	22.2	22.6	23.1	23.6	24.0	24.5	24.9	25.4	122.0
122.5	21.2	21.7	22.1	22.6	23.1	23.5	24.0	24.4	24.9	25.4	122.5
123.0	21.2	21.6	22.1	22.6	23.0	23.5	24.0	24.4	24.9	25.3	123.0
123.5	21.1	21.6	22.1	22.5	23.0	23.5	23.9	24.4	24.8	25.3	123.5
124.0	21.1	21.6	22.0	22.5	23.0	23.4	23.9	24.4	24.8	25.3	124.0
124.5	21.1	21.6	22.0	22.5	22.9	23.4	23.9	24.3	24.8	25.2	124.5
125.0	21.1	21.5	22.0	22.4	22.9	23.4	23.8	24.3	24.8	25.2	125.0
125.5	21.0	21.5	22.0	22.4	22.9	23.3	23.8	24.3	24.7	25.2	125.5
126.0	21.0	21.5	21.9	22.4	22.8	23.3	23.8	24.2	24.7	25.2	126.0
126.5	21.0	21.4	21.9	22.4	22.8	23.3	23.7	24.2	24.7	25.1	126.5
127.0	20.9	21.4	21.9	22.3	22.8	23.2	23.7	24.2	24.6	25.1	127.0
127.5	20.9	21.4	21.8	22.3	22.8	23.2	23.7	24.1	24.6	25.1	127.5
128.0	20.9	21.3	21.8	22.3	22.7	23.2	23.6	24.1	24.6	25.1	128.0
128.5	20.9	21.3	21.8	22.2	22.7	23.2	23.6	24.1	24.5	25.0	128.5
129.0	20.8	21.3	21.7	22.2	22.7	23.1	23.6	24.0	24.5	25.0	129.0
129.5	20.8	21.3	21.7	22.2	22.6	23.1	23.6	24.0	24.5	24.9	129.5
130.0	20.8	21.2	21.7	22.2	22.6	23.1	23.5	24.0	24.4	24.9	130.0
130.5	20.7	21.2	21.7	22.1	22.6	23.0	23.5	24.0	24.4	24.9	130.5
131.0	20.7	21.2	21.6	22.1	22.5	23.0	23.5	23.9	24.4	24.8	131.0
131.5	20.7	21.1	21.6	22.1	22.5	23.0	23.4	23.9	24.3	24.8	131.5
132.0	20.7	21.1	21.6	22.0	22.5	22.9	23.4	23.9	24.3	24.8	132.0
132.5	20.6	21.1	21.5	22.0	22.5	22.9	23.4	23.8	24.3	24.7	132.5
133.0	20.6	21.1	21.5	22.0	22.4	22.9	23.3	23.8	24.3	24.7	133.0
133.5	20.6	21.0	21.5	21.9	22.4	22.9	23.3	23.8	24.2	24.7	133.5
134.0	20.5	21.0	21.5	21.9	22.4	22.8	23.3	23.7	24.2	24.7	134.0
134.5	20.5	21.0	21.4	21.9	22.3	22.8	23.3	23.7	24.2	24.6	134.5
135.0	20.5	20.9	21.4	21.9	22.3	22.8	23.2	23.7	24.1	24.6	135.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

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TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					29.0	29.5	30.0	TEMP. F
	26.5	27.0	27.5	28.0	28.5				
135.0	21.9	22.3	22.8	23.2	23.7	24.1	24.6	25.0	135.0
135.5	21.8	22.3	22.7	23.2	23.6	24.1	24.6	25.0	135.5
136.0	21.8	22.3	22.7	23.2	23.6	24.1	24.5	25.0	136.0
136.5	21.8	22.2	22.7	23.1	23.6	24.0	24.5	24.9	136.5
137.0	21.7	22.2	22.6	23.1	23.6	24.0	24.5	24.9	137.0
137.5	21.7	22.2	22.6	23.1	23.5	24.0	24.4	24.9	137.5
138.0	21.7	22.1	22.6	23.0	23.5	24.0	24.4	24.9	138.0
138.5	21.6	22.1	22.6	23.0	23.5	23.9	24.4	24.8	138.5
139.0	21.6	22.1	22.5	23.0	23.4	23.9	24.3	24.8	139.0
139.5	21.6	22.0	22.5	23.0	23.4	23.9	24.3	24.8	139.5
140.0	21.6	22.0	22.5	22.9	23.4	23.8	24.3	24.7	140.0
140.5	21.5	22.0	22.4	22.9	23.3	23.8	24.2	24.7	140.5
141.0	21.5	22.0	22.4	22.9	23.3	23.8	24.2	24.7	141.0
141.5	21.5	21.9	22.4	22.8	23.3	23.7	24.2	24.6	141.5
142.0	21.4	21.9	22.4	22.8	23.3	23.7	24.2	24.6	142.0
142.5	21.4	21.9	22.3	22.8	23.2	23.7	24.1	24.6	142.5
143.0	21.4	21.8	22.3	22.7	23.2	23.6	24.1	24.5	143.0
143.5	21.4	21.8	22.3	22.7	23.2	23.6	24.1	24.5	143.5
144.0	21.3	21.8	22.2	22.7	23.1	23.6	24.0	24.5	144.0
144.5	21.3	21.8	22.2	22.7	23.1	23.6	24.0	24.5	144.5
145.0	21.3	21.7	22.2	22.6	23.1	23.5	24.0	24.4	145.0
145.5	21.2	21.7	22.1	22.6	23.0	23.5	23.9	24.4	145.5
146.0	21.2	21.7	22.1	22.6	23.0	23.5	23.9	24.4	146.0
146.5	21.2	21.6	22.1	22.5	23.0	23.4	23.9	24.3	146.5
147.0	21.2	21.6	22.1	22.5	23.0	23.4	23.9	24.3	147.0
147.5	21.1	21.6	22.0	22.5	22.9	23.4	23.8	24.3	147.5
148.0	21.1	21.6	22.0	22.4	22.9	23.3	23.8	24.2	148.0
148.5	21.1	21.5	22.0	22.4	22.9	23.3	23.8	24.2	148.5
149.0	21.0	21.5	21.9	22.4	22.8	23.3	23.7	24.2	149.0
149.5	21.0	21.5	21.9	22.4	22.8	23.3	23.7	24.1	149.5
150.0	21.0	21.4	21.9	22.3	22.8	23.2	23.7	24.1	150.0

API GRAVITY = 25.0 TO 30.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE				29.0	29.5	30.0	TEMP. F
	26.5	27.0	27.5	28.0				
150.0	19.6	19.5	20.0	20.4	20.5	20.5	20.5	150.0
150.5	19.6	19.5	20.1	20.5	20.5	20.5	20.5	150.5
151.0	19.6	19.4	20.0	20.5	20.5	20.5	20.5	151.0
151.5	19.6	19.4	20.0	20.4	20.4	20.4	20.4	151.5
152.0	19.5	19.5	20.0	20.4	20.4	20.4	20.4	152.0
152.5	19.5	19.5	19.9	20.4	20.4	20.4	20.4	152.5
153.0	19.5	19.4	19.9	20.4	20.4	20.4	20.4	153.0
153.5	19.4	19.4	19.9	20.3	20.3	20.3	20.3	153.5
154.0	19.4	19.4	19.9	20.3	20.3	20.3	20.3	154.0
154.5	19.4	19.4	19.8	20.3	20.3	20.3	20.3	154.5
155.0	19.4	19.4	19.8	20.2	20.2	20.2	20.2	155.0
155.5	19.3	19.3	19.8	20.2	20.2	20.2	20.2	155.5
156.0	19.3	19.3	19.7	20.2	20.2	20.2	20.2	156.0
156.5	19.3	19.3	19.7	20.2	20.2	20.2	20.2	156.5
157.0	19.2	19.2	19.7	20.1	20.1	20.1	20.1	157.0
157.5	19.2	19.2	19.7	20.1	20.1	20.1	20.1	157.5
158.0	19.2	19.2	19.6	20.1	20.1	20.1	20.1	158.0
158.5	19.2	19.2	19.6	20.1	20.1	20.1	20.1	158.5
159.0	19.1	19.1	19.6	20.0	20.0	20.0	20.0	159.0
159.5	19.1	19.1	19.6	20.0	20.0	20.0	20.0	159.5
160.0	19.1	19.1	19.5	20.0	20.0	20.0	20.0	160.0
160.5	19.1	19.1	19.5	19.9	19.9	19.9	19.9	160.5
161.0	19.0	19.0	19.5	19.9	19.9	19.9	19.9	161.0
161.5	19.0	19.0	19.4	19.9	19.9	19.9	19.9	161.5
162.0	19.0	19.0	19.4	19.9	19.9	19.9	19.9	162.0
162.5	18.9	18.9	19.4	19.8	19.8	19.8	19.8	162.5
163.0	18.9	18.9	19.4	19.8	19.8	19.8	19.8	163.0
163.5	18.9	18.9	19.3	19.8	19.8	19.8	19.8	163.5
164.0	18.9	18.9	19.3	19.7	19.7	19.7	19.7	164.0
164.5	18.8	18.8	19.3	19.7	19.7	19.7	19.7	164.5
165.0	18.8	18.8	19.2	19.7	19.7	19.7	19.7	165.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0, TO 30.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					29.0	29.5	30.0	TEMP. F
	26.0	25.5	25.0	26.5	27.0				
165.0	18.7	19.1	18.7	20.0	20.5	22.2	22.7	23.1	165.0
165.5	18.7	19.1	18.7	20.1	20.6	22.3	22.8	23.2	165.5
166.0	18.8	19.2	18.8	20.1	20.5	22.3	22.7	23.1	166.0
166.5	18.7	19.2	18.7	20.0	20.5	22.2	22.7	23.1	166.5
167.0	18.7	19.1	18.7	20.0	20.5	22.2	22.7	23.1	167.0
167.5	18.7	19.1	18.7	20.0	20.4	22.2	22.6	23.1	167.5
168.0	18.6	19.1	18.6	20.0	20.4	22.2	22.6	23.0	168.0
168.5	18.6	19.1	18.6	19.9	20.4	22.1	22.6	23.0	168.5
169.0	18.6	19.0	18.6	19.9	20.3	22.1	22.5	23.0	169.0
169.5	18.6	19.0	18.6	19.9	20.3	22.1	22.5	22.9	169.5
170.0	18.5	19.0	18.5	19.8	20.3	22.0	22.5	22.9	170.0
170.5	18.5	18.9	18.5	19.8	20.3	22.0	22.4	22.9	170.5
171.0	18.5	18.9	18.5	19.8	20.2	22.0	22.4	22.9	171.0
171.5	18.5	18.9	18.5	19.8	20.2	22.0	22.4	22.8	171.5
172.0	18.4	18.9	18.4	19.7	20.2	21.9	22.4	22.8	172.0
172.5	18.4	18.8	18.4	19.7	20.1	21.9	22.3	22.8	172.5
173.0	18.4	18.8	18.4	19.7	20.1	21.9	22.3	22.7	173.0
173.5	18.3	18.8	18.3	19.7	20.1	21.8	22.3	22.7	173.5
174.0	18.3	18.8	18.3	19.6	20.1	21.8	22.2	22.7	174.0
174.5	18.3	18.7	18.3	19.6	20.0	21.8	22.2	22.6	174.5
175.0	18.3	18.7	18.3	19.6	20.0	21.7	22.2	22.6	175.0
175.5	18.2	18.7	18.2	19.5	20.0	21.7	22.2	22.6	175.5
176.0	18.2	18.6	18.2	19.5	20.0	21.7	22.1	22.6	176.0
176.5	18.2	18.6	18.2	19.5	19.9	21.7	22.1	22.5	176.5
177.0	18.2	18.6	18.2	19.5	19.9	21.6	22.1	22.5	177.0
177.5	18.1	18.6	18.1	19.4	19.9	21.6	22.0	22.5	177.5
178.0	18.1	18.5	18.1	19.4	19.8	21.6	22.0	22.4	178.0
178.5	18.1	18.5	18.1	19.4	19.8	21.5	22.0	22.4	178.5
179.0	18.0	18.5	18.0	19.4	19.8	21.5	21.9	22.4	179.0
179.5	18.0	18.5	18.0	19.3	19.8	21.5	21.9	22.3	179.5
180.0	18.0	18.4	18.0	19.3	19.7	21.5	21.9	22.3	180.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F										29.0	29.5	30.0	TEMP. F
	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0				
180.0	19.3	19.7	20.2	20.6	21.0	21.5	21.9	22.3	180.0					
180.5	19.3	19.7	20.1	20.6	21.0	21.4	21.9	22.3	180.5					
181.0	19.2	19.7	20.1	20.5	21.0	21.4	21.8	22.3	181.0					
181.5	19.2	19.6	20.1	20.5	20.9	21.4	21.8	22.2	181.5					
182.0	19.2	19.6	20.0	20.5	20.9	21.3	21.8	22.2	182.0					
182.5	19.2	19.6	20.0	20.5	20.9	21.3	21.7	22.2	182.5					
183.0	19.1	19.6	20.0	20.4	20.9	21.3	21.7	22.1	183.0					
183.5	19.1	19.5	20.0	20.4	20.8	21.3	21.7	22.1	183.5					
184.0	19.1	19.5	19.9	20.4	20.8	21.2	21.7	22.1	184.0					
184.5	19.0	19.5	19.9	20.3	20.8	21.2	21.6	22.1	184.5					
185.0	19.0	19.5	19.9	20.3	20.7	21.2	21.6	22.0	185.0					
185.5	19.0	19.4	19.9	20.3	20.7	21.1	21.6	22.0	185.5					
186.0	19.0	19.4	19.8	20.3	20.7	21.1	21.5	22.0	186.0					
186.5	18.9	19.4	19.8	20.2	20.7	21.1	21.5	21.9	186.5					
187.0	18.9	19.3	19.8	20.2	20.6	21.1	21.5	21.9	187.0					
187.5	18.9	19.3	19.7	20.2	20.6	21.0	21.5	21.9	187.5					
188.0	18.9	19.3	19.7	20.1	20.6	21.0	21.4	21.9	188.0					
188.5	18.8	19.3	19.7	20.1	20.5	21.0	21.4	21.8	188.5					
189.0	18.8	19.2	19.7	20.1	20.5	20.9	21.4	21.8	189.0					
189.5	18.8	19.2	19.6	20.1	20.5	20.9	21.3	21.8	189.5					
190.0	18.7	19.2	19.6	20.0	20.5	20.9	21.3	21.7	190.0					
190.5	18.7	19.1	19.6	20.0	20.4	20.9	21.3	21.7	190.5					
191.0	18.7	19.1	19.5	20.0	20.4	20.8	21.3	21.7	191.0					
191.5	18.7	19.1	19.5	19.9	20.4	20.8	21.2	21.6	191.5					
192.0	18.6	19.1	19.5	19.9	20.3	20.8	21.2	21.6	192.0					
192.5	18.6	19.0	19.5	19.9	20.3	20.7	21.2	21.6	192.5					
193.0	18.6	19.0	19.4	19.9	20.3	20.7	21.1	21.6	193.0					
193.5	18.6	19.0	19.4	19.8	20.3	20.7	21.1	21.5	193.5					
194.0	18.5	19.0	19.4	19.8	20.2	20.7	21.1	21.5	194.0					
194.5	18.5	18.9	19.4	19.8	20.2	20.6	21.1	21.5	194.5					
195.0	18.5	18.9	19.3	19.8	20.2	20.6	21.0	21.5	195.0					

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					29.0	29.5	30.0	TEMP. F
	26.5	27.0	27.5	28.0	28.5				
195.0	17.2	17.6	17.9	18.3	18.8	20.6	21.0	21.5	195.0
195.5	17.2	17.6	17.9	18.3	18.7	20.6	21.0	21.4	195.5
196.0	17.1	17.6	17.9	18.3	18.7	20.5	21.0	21.4	196.0
196.5	17.1	17.5	17.9	18.3	18.7	20.5	20.9	21.4	196.5
197.0	17.1	17.5	17.9	18.3	18.7	20.5	20.9	21.3	197.0
197.5	17.1	17.5	17.9	18.3	18.7	20.5	20.9	21.3	197.5
198.0	17.0	17.5	17.9	18.3	18.7	20.4	20.9	21.3	198.0
198.5	17.0	17.4	17.8	18.3	18.7	20.4	20.8	21.2	198.5
199.0	17.0	17.4	17.8	18.2	18.7	20.3	20.8	21.2	199.0
199.5	17.0	17.4	17.8	18.2	18.7	20.3	20.8	21.2	199.5
200.0	16.9	17.4	17.8	18.2	18.6	20.3	20.7	21.2	200.0
200.5	16.9	17.3	17.8	18.2	18.6	20.3	20.7	21.1	200.5
201.0	16.9	17.3	17.7	18.1	18.6	20.3	20.7	21.1	201.0
201.5	16.9	17.3	17.7	18.1	18.5	20.2	20.7	21.1	201.5
202.0	16.8	17.2	17.7	18.1	18.5	20.2	20.6	21.1	202.0
202.5	16.8	17.2	17.6	18.1	18.5	20.2	20.6	21.0	202.5
203.0	16.8	17.2	17.6	18.0	18.5	20.2	20.6	21.0	203.0
203.5	16.7	17.2	17.6	18.0	18.4	20.1	20.5	21.0	203.5
204.0	16.7	17.1	17.6	18.0	18.4	20.1	20.5	20.9	204.0
204.5	16.7	17.1	17.5	18.0	18.4	20.1	20.5	20.9	204.5
205.0	16.7	17.1	17.5	17.9	18.4	20.0	20.5	20.9	205.0
205.5	16.6	17.1	17.5	17.9	18.3	20.0	20.4	20.9	205.5
206.0	16.6	17.0	17.5	17.9	18.3	20.0	20.4	20.8	206.0
206.5	16.6	17.0	17.4	17.9	18.3	20.0	20.4	20.8	206.5
207.0	16.6	17.0	17.4	17.8	18.2	19.9	20.3	20.8	207.0
207.5	16.5	17.0	17.4	17.8	18.2	19.9	20.3	20.7	207.5
208.0	16.5	16.9	17.4	17.8	18.2	19.9	20.3	20.7	208.0
208.5	16.5	16.9	17.3	17.8	18.2	19.8	20.3	20.7	208.5
209.0	16.5	16.9	17.3	17.7	18.1	19.8	20.2	20.7	209.0
209.5	16.4	16.9	17.3	17.7	18.1	19.8	20.2	20.6	209.5
210.0	16.4	16.8	17.2	17.7	18.1	19.8	20.2	20.6	210.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					29.0	29.5	30.0	TEMP. F		
	26.5	27.0	27.5	28.0	28.5						
210.0	16.4	17.2	17.7	18.1	18.5	18.9	19.3	19.8	20.2	20.6	210.0
210.5	16.4	16.8	17.2	17.6	18.1	18.5	18.9	19.3	20.2	20.6	210.5
211.0	16.4	16.8	17.2	17.6	18.0	18.5	18.9	19.3	20.1	20.5	211.0
211.5	16.3	16.8	17.2	17.6	18.0	18.4	18.8	19.3	20.1	20.5	211.5
212.0	16.3	16.7	17.1	17.6	18.0	18.4	18.8	19.2	20.1	20.5	212.0
212.5	16.3	16.7	17.1	17.5	18.0	18.4	18.8	19.2	20.0	20.5	212.5
213.0	16.3	16.7	17.1	17.5	17.9	18.3	18.7	19.2	20.0	20.4	213.0
213.5	16.2	16.6	17.1	17.5	17.9	18.3	18.7	19.2	20.0	20.4	213.5
214.0	16.2	16.6	17.0	17.5	17.9	18.3	18.7	19.1	20.0	20.4	214.0
214.5	16.2	16.6	17.0	17.4	17.8	18.3	18.7	19.1	19.9	20.3	214.5
215.0	16.2	16.6	17.0	17.4	17.8	18.2	18.7	19.1	19.9	20.3	215.0
215.5	16.1	16.5	17.0	17.4	17.8	18.2	18.6	19.0	19.9	20.3	215.5
216.0	16.1	16.5	16.9	17.4	17.8	18.2	18.6	19.0	19.8	20.3	216.0
216.5	16.1	16.5	16.9	17.3	17.7	18.2	18.6	19.0	19.8	20.2	216.5
217.0	16.0	16.5	16.9	17.3	17.7	18.1	18.5	19.0	19.8	20.2	217.0
217.5	16.0	16.4	16.9	17.3	17.7	18.1	18.5	18.9	19.8	20.2	217.5
218.0	16.0	16.4	16.8	17.2	17.6	18.1	18.5	18.9	19.7	20.1	218.0
218.5	16.0	16.4	16.8	17.2	17.6	18.1	18.5	18.9	19.7	20.1	218.5
219.0	15.9	16.4	16.8	17.2	17.6	18.0	18.4	18.9	19.7	20.1	219.0
219.5	15.9	16.3	16.8	17.2	17.6	18.0	18.4	18.8	19.7	20.1	219.5
220.0	15.9	16.3	16.7	17.1	17.6	18.0	18.4	18.8	19.6	20.0	220.0
220.5	15.9	16.3	16.7	17.1	17.5	17.9	18.4	18.8	19.6	20.0	220.5
221.0	15.8	16.3	16.7	17.1	17.5	17.9	18.3	18.7	19.6	20.0	221.0
221.5	15.8	16.2	16.6	17.1	17.5	17.9	18.3	18.7	19.5	20.0	221.5
222.0	15.8	16.2	16.6	17.0	17.5	17.9	18.3	18.7	19.5	19.9	222.0
222.5	15.8	16.2	16.6	17.0	17.4	17.8	18.3	18.7	19.5	19.9	222.5
223.0	15.7	16.2	16.6	17.0	17.4	17.8	18.2	18.6	19.0	19.9	223.0
223.5	15.7	16.1	16.5	17.0	17.4	17.8	18.2	18.6	19.4	19.8	223.5
224.0	15.7	16.1	16.5	16.9	17.3	17.8	18.2	18.6	19.0	19.8	224.0
224.5	15.7	16.1	16.5	16.9	17.3	17.7	18.1	18.6	19.4	19.8	224.5
225.0	15.6	16.1	16.5	16.9	17.3	17.7	18.1	18.5	19.4	19.8	225.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					29.0	29.5	30.0	TEMP. F
	26.5	27.0	27.5	28.0	28.5				
225.0	16.9	17.3	17.7	18.1	18.5	18.9	19.4	19.8	225.0
225.5	16.9	17.3	17.7	18.1	18.5	18.9	19.3	19.7	225.5
226.0	16.8	17.2	17.6	18.0	18.5	18.9	19.3	19.7	226.0
226.5	16.8	17.2	17.6	18.0	18.4	18.8	19.2	19.7	226.5
227.0	16.8	17.2	17.6	18.0	18.4	18.8	19.2	19.7	227.0
227.5	16.8	17.2	17.6	18.0	18.4	18.8	19.2	19.6	227.5
228.0	16.7	17.1	17.5	18.0	18.4	18.8	19.2	19.6	228.0
228.5	16.7	17.1	17.5	17.9	18.3	18.7	19.1	19.5	228.5
229.0	16.7	17.1	17.5	17.9	18.3	18.7	19.1	19.5	229.0
229.5	16.6	17.1	17.5	17.9	18.3	18.7	19.1	19.5	229.5
230.0	16.6	17.0	17.4	17.9	18.3	18.7	19.1	19.5	230.0
230.5	16.6	17.0	17.4	17.8	18.2	18.6	19.1	19.5	230.5
231.0	16.6	17.0	17.4	17.8	18.2	18.6	19.0	19.4	231.0
231.5	16.5	17.0	17.4	17.8	18.2	18.6	19.0	19.4	231.5
232.0	16.5	16.9	17.3	17.7	18.2	18.6	19.0	19.4	232.0
232.5	16.5	16.9	17.3	17.7	18.1	18.5	18.9	19.4	232.5
233.0	16.5	16.9	17.3	17.7	18.1	18.5	18.9	19.3	233.0
233.5	16.4	16.9	17.3	17.7	18.1	18.5	18.9	19.3	233.5
234.0	16.4	16.8	17.2	17.6	18.0	18.5	18.9	19.3	234.0
234.5	16.4	16.8	17.2	17.6	18.0	18.4	18.8	19.2	234.5
235.0	16.4	16.8	17.2	17.6	18.0	18.4	18.8	19.2	235.0
235.5	16.3	16.7	17.2	17.6	18.0	18.4	18.8	19.2	235.5
236.0	16.3	16.7	17.1	17.5	17.9	18.4	18.8	19.2	236.0
236.5	16.3	16.7	17.1	17.5	17.9	18.3	18.7	19.1	236.5
237.0	16.3	16.7	17.1	17.5	17.9	18.3	18.7	19.1	237.0
237.5	16.2	16.6	17.1	17.5	17.9	18.3	18.7	19.1	237.5
238.0	16.2	16.6	17.0	17.4	17.8	18.2	18.6	19.1	238.0
238.5	16.2	16.6	17.0	17.4	17.8	18.2	18.6	19.0	238.5
239.0	16.2	16.6	17.0	17.4	17.8	18.2	18.6	19.0	239.0
239.5	16.1	16.5	16.9	17.4	17.8	18.2	18.6	19.0	239.5
240.0	16.1	16.5	16.9	17.3	17.7	18.1	18.5	18.9	240.0

API GRAVITY = 25.0 TO 30.0

• DENOTES EXTRAPOLATED VALUE

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					29.0	29.5	30.0	TEMP. F			
	26.5	27.0	27.5	28.0	28.5							
240.0	14.9	15.3	15.7	16.1	16.5	16.9	17.3	17.7	18.1	18.5	18.9	240.0
240.5	14.9	15.3	15.7	16.1	16.5	16.9	17.3	17.7	18.1	18.5	18.9	240.5
241.0	14.8	15.2	15.6	16.0	16.4	16.8	17.3	17.7	18.1	18.5	18.9	241.0
241.5	14.8	15.2	15.6	16.0	16.4	16.8	17.2	17.6	18.0	18.4	18.8	241.5
242.0	14.8	15.2	15.6	16.0	16.4	16.8	17.2	17.6	18.0	18.4	18.8	242.0
242.5	14.8	15.2	15.6	16.0	16.4	16.8	17.2	17.6	18.0	18.4	18.8	242.5
243.0	14.7	15.1	15.5	15.9	16.3	16.7	17.1	17.5	17.9	18.3	18.7	243.0
243.5	14.7	15.1	15.5	15.9	16.3	16.7	17.1	17.5	17.9	18.3	18.7	243.5
244.0	14.7	15.1	15.5	15.9	16.3	16.7	17.1	17.5	17.9	18.3	18.7	244.0
244.5	14.7	15.1	15.5	15.9	16.3	16.7	17.1	17.5	17.9	18.3	18.7	244.5
245.0	14.6	15.0	15.4	15.8	16.2	16.6	17.0	17.4	17.8	18.2	18.6	245.0
245.5	14.6	15.0	15.4	15.8	16.2	16.6	17.0	17.4	17.8	18.2	18.6	245.5
246.0	14.6	15.0	15.4	15.8	16.2	16.6	17.0	17.4	17.8	18.2	18.6	246.0
246.5	14.6	15.0	15.4	15.8	16.2	16.6	17.0	17.4	17.8	18.2	18.6	246.5
247.0	14.5	14.9	15.3	15.7	16.1	16.5	16.9	17.3	17.7	18.1	18.5	247.0
247.5	14.5	14.9	15.3	15.7	16.1	16.5	16.9	17.3	17.7	18.1	18.5	247.5
248.0	14.5	14.9	15.3	15.7	16.1	16.5	16.9	17.3	17.7	18.1	18.5	248.0
248.5	14.5	14.9	15.3	15.7	16.1	16.5	16.9	17.3	17.7	18.1	18.5	248.5
249.0	14.4	14.8	15.2	15.6	16.0	16.4	16.8	17.2	17.6	18.0	18.4	249.0
249.5	14.4	14.8	15.2	15.6	16.0	16.4	16.8	17.2	17.6	18.0	18.4	249.5
250.0	14.4	14.8	15.2	15.6	16.0	16.4	16.8	17.2	17.6	18.0	18.4	250.0
250.5	14.4*	14.8*	15.2*	15.6*	16.0*	16.4*	16.8*	17.2*	17.6*	18.0*	18.4*	250.5
251.0	14.3*	14.7*	15.1*	15.5*	15.9*	16.3*	16.7*	17.1*	17.5*	17.9*	18.3*	251.0
251.5	14.3*	14.7*	15.1*	15.5*	15.9*	16.3*	16.7*	17.1*	17.5*	17.9*	18.3*	251.5
252.0	14.3*	14.7*	15.1*	15.5*	15.9*	16.3*	16.7*	17.1*	17.5*	17.9*	18.3*	252.0
252.5	14.3*	14.7*	15.1*	15.5*	15.9*	16.3*	16.7*	17.1*	17.5*	17.9*	18.3*	252.5
253.0	14.2*	14.6*	15.0*	15.4*	15.8*	16.2*	16.6*	17.0*	17.4*	17.8*	18.2*	253.0
253.5	14.2*	14.6*	15.0*	15.4*	15.8*	16.2*	16.6*	17.0*	17.4*	17.8*	18.2*	253.5
254.0	14.2*	14.6*	15.0*	15.4*	15.8*	16.2*	16.6*	17.0*	17.4*	17.8*	18.2*	254.0
254.5	14.2*	14.6*	15.0*	15.4*	15.8*	16.2*	16.6*	17.0*	17.4*	17.8*	18.2*	254.5
255.0	14.1*	14.6*	15.0*	15.4*	15.8*	16.2*	16.6*	16.9*	17.3*	17.7*	18.1*	255.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					TEMP. F	
	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5		30.0
255.0	14.1*	14.6*	15.0*	15.4*	15.8*	16.2*	16.6*	16.9*	17.3*	17.7*	18.1*	255.0
255.5	14.1*	14.5*	14.9*	15.3*	15.7*	16.1*	16.5*	16.9*	17.3*	17.7*	18.1*	255.5
256.0	14.1*	14.5*	14.9*	15.3*	15.7*	16.1*	16.5*	16.9*	17.3*	17.7*	18.1*	256.0
256.5	14.1*	14.5*	14.9*	15.3*	15.7*	16.1*	16.5*	16.9*	17.3*	17.7*	18.1*	256.5
257.0	14.1*	14.5*	14.9*	15.3*	15.7*	16.0*	16.4*	16.8*	17.2*	17.6*	18.0*	257.0
257.5	14.0*	14.4*	14.8*	15.2*	15.6*	16.0*	16.4*	16.8*	17.2*	17.6*	18.0*	257.5
258.0	14.0*	14.4*	14.8*	15.2*	15.6*	16.0*	16.4*	16.8*	17.2*	17.6*	18.0*	258.0
258.5	14.0*	14.4*	14.8*	15.2*	15.6*	16.0*	16.4*	16.8*	17.2*	17.6*	18.0*	258.5
259.0	14.0*	14.4*	14.8*	15.2*	15.6*	15.9*	16.3*	16.7*	17.1*	17.5*	17.9*	259.0
259.5	13.9*	14.3*	14.7*	15.1*	15.5*	15.9*	16.3*	16.7*	17.1*	17.5*	17.9*	259.5
260.0	13.9*	14.3*	14.7*	15.1*	15.5*	15.9*	16.3*	16.7*	17.1*	17.5*	17.9*	260.0
260.5	13.9*	14.3*	14.7*	15.1*	15.5*	15.9*	16.3*	16.7*	17.1*	17.5*	17.9*	260.5
261.0	13.9*	14.3*	14.7*	15.1*	15.5*	15.8*	16.2*	16.6*	17.0*	17.4*	17.8*	261.0
261.5	13.8*	14.2*	14.6*	15.0*	15.4*	15.8*	16.2*	16.6*	17.0*	17.4*	17.8*	261.5
262.0	13.8*	14.2*	14.6*	15.0*	15.4*	15.8*	16.2*	16.6*	17.0*	17.4*	17.8*	262.0
262.5	13.8*	14.2*	14.6*	15.0*	15.4*	15.8*	16.2*	16.6*	17.0*	17.4*	17.7*	262.5
263.0	13.8*	14.2*	14.6*	15.0*	15.4*	15.7*	16.1*	16.5*	16.9*	17.3*	17.7*	263.0
263.5	13.7*	14.1*	14.5*	14.9*	15.3*	15.7*	16.1*	16.5*	16.9*	17.3*	17.7*	263.5
264.0	13.7*	14.1*	14.5*	14.9*	15.3*	15.7*	16.1*	16.5*	16.9*	17.3*	17.7*	264.0
264.5	13.7*	14.1*	14.5*	14.9*	15.3*	15.7*	16.1*	16.5*	16.9*	17.3*	17.6*	264.5
265.0	13.7*	14.1*	14.5*	14.9*	15.3*	15.6*	16.0*	16.4*	16.8*	17.2*	17.6*	265.0
265.5	13.6*	14.0*	14.4*	14.8*	15.2*	15.6*	16.0*	16.4*	16.8*	17.2*	17.6*	265.5
266.0	13.6*	14.0*	14.4*	14.8*	15.2*	15.6*	16.0*	16.4*	16.8*	17.2*	17.6*	266.0
266.5	13.6*	14.0*	14.4*	14.8*	15.2*	15.6*	16.0*	16.4*	16.8*	17.1*	17.5*	266.5
267.0	13.6*	14.0*	14.4*	14.8*	15.2*	15.5*	15.9*	16.3*	16.7*	17.1*	17.5*	267.0
267.5	13.5*	13.9*	14.3*	14.7*	15.1*	15.5*	15.9*	16.3*	16.7*	17.1*	17.5*	267.5
268.0	13.5*	13.9*	14.3*	14.7*	15.1*	15.5*	15.9*	16.3*	16.7*	17.1*	17.5*	268.0
268.5	13.5*	13.9*	14.3*	14.7*	15.1*	15.5*	15.9*	16.3*	16.7*	17.0*	17.4*	268.5
269.0	13.5*	13.9*	14.3*	14.7*	15.1*	15.4*	15.8*	16.2*	16.6*	17.0*	17.4*	269.0
269.5	13.4*	13.8*	14.2*	14.6*	15.0*	15.4*	15.8*	16.2*	16.6*	17.0*	17.4*	269.5
270.0	13.4*	13.8*	14.2*	14.6*	15.0*	15.4*	15.8*	16.2*	16.6*	17.0*	17.4*	270.0

API GRAVITY = 25.0 TO 30.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				29.0	29.5	30.0	TEMP. F			
	26.5	27.0	27.5	28.0					28.5		
270.0	13.4*	14.2*	14.6*	15.0*	15.4*	15.8*	16.2*	16.6*	17.0*	17.4*	270.0
270.5	13.4*	14.2*	14.6*	15.0*	15.4*	15.8*	16.2*	16.6*	16.9*	17.3*	270.5
271.0	13.4*	14.2*	14.6*	15.0*	15.3*	15.7*	16.1*	16.5*	16.9*	17.3*	271.0
271.5	13.4*	14.1*	14.5*	14.9*	15.3*	15.7*	16.1*	16.5*	16.9*	17.3*	271.5
272.0	13.3*	14.1*	14.5*	14.9*	15.3*	15.7*	16.1*	16.5*	16.9*	17.3*	272.0
272.5	13.3*	14.1*	14.5*	14.9*	15.3*	15.7*	16.1*	16.4*	16.8*	17.2*	272.5
273.0	13.3*	14.1*	14.5*	14.9*	15.2*	15.6*	16.0*	16.4*	16.8*	17.2*	273.0
273.5	13.3*	14.0*	14.4*	14.8*	15.2*	15.6*	16.0*	16.4*	16.8*	17.2*	273.5
274.0	13.2*	14.0*	14.4*	14.8*	15.2*	15.6*	16.0*	16.4*	16.8*	17.1*	274.0
274.5	13.2*	14.0*	14.4*	14.8*	15.2*	15.6*	16.0*	16.3*	16.7*	17.1*	274.5
275.0	13.2*	14.0*	14.4*	14.8*	15.1*	15.5*	15.9*	16.3*	16.7*	17.1*	275.0
275.5	13.2*	13.9*	14.3*	14.7*	15.1*	15.5*	15.9*	16.3*	16.7*	17.1*	275.5
276.0	13.1*	13.9*	14.3*	14.7*	15.1*	15.5*	15.9*	16.2*	16.6*	17.0*	276.0
276.5	13.1*	13.9*	14.3*	14.7*	15.1*	15.5*	15.9*	16.2*	16.6*	17.0*	276.5
277.0	13.1*	13.9*	14.3*	14.7*	15.0*	15.4*	15.8*	16.2*	16.6*	17.0*	277.0
277.5	13.1*	13.9*	14.2*	14.6*	15.0*	15.4*	15.8*	16.2*	16.6*	17.0*	277.5
278.0	13.0*	13.8*	14.2*	14.6*	15.0*	15.4*	15.8*	16.2*	16.6*	16.9*	278.0
278.5	13.0*	13.8*	14.2*	14.6*	15.0*	15.4*	15.8*	16.1*	16.5*	16.9*	278.5
279.0	13.0*	13.8*	14.2*	14.6*	14.9*	15.3*	15.7*	16.1*	16.5*	16.9*	279.0
279.5	13.0*	13.8*	14.1*	14.5*	14.9*	15.3*	15.7*	16.1*	16.5*	16.9*	279.5
280.0	12.9*	13.7*	14.1*	14.5*	14.9*	15.3*	15.7*	16.1*	16.5*	16.8*	280.0
280.5	12.9*	13.7*	14.1*	14.5*	14.9*	15.3*	15.7*	16.0*	16.4*	16.8*	280.5
281.0	12.9*	13.7*	14.1*	14.5*	14.9*	15.2*	15.6*	16.0*	16.4*	16.8*	281.0
281.5	12.9*	13.7*	14.0*	14.4*	14.8*	15.2*	15.6*	16.0*	16.4*	16.8*	281.5
282.0	12.9*	13.6*	14.0*	14.4*	14.8*	15.2*	15.6*	16.0*	16.4*	16.7*	282.0
282.5	12.8*	13.6*	14.0*	14.4*	14.8*	15.2*	15.6*	15.9*	16.3*	16.7*	282.5
283.0	12.8*	13.6*	14.0*	14.4*	14.8*	15.1*	15.5*	15.9*	16.3*	16.7*	283.0
283.5	12.8*	13.6*	14.0*	14.3*	14.7*	15.1*	15.5*	15.9*	16.3*	16.7*	283.5
284.0	12.8*	13.5*	13.9*	14.3*	14.7*	15.1*	15.5*	15.9*	16.3*	16.6*	284.0
284.5	12.7*	13.5*	13.9*	14.3*	14.7*	15.1*	15.5*	15.8*	16.2*	16.6*	284.5
285.0	12.7*	13.5*	13.9*	14.3*	14.7*	15.0*	15.4*	15.8*	16.2*	16.6*	285.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F							29.0	29.5	30.0	TEMP. F
	26.5	27.0	27.5	28.0	28.5	29.0	29.5				
285.0	13.9*	14.3*	14.7*	15.0*	15.4*	15.8*	16.2*	16.6*	16.6*	285.0	
285.5	13.9*	14.2*	14.6*	15.0*	15.4*	15.8*	16.2*	16.6*	16.6*	285.5	
286.0	13.8*	14.2*	14.6*	15.0*	15.4*	15.8*	16.2*	16.5*	16.5*	286.0	
286.5	13.8*	14.2*	14.6*	15.0*	15.4*	15.7*	16.1*	16.5*	16.5*	286.5	
287.0	13.8*	14.2*	14.6*	14.9*	15.3*	15.7*	16.1*	16.5*	16.5*	287.0	
287.5	13.8*	14.1*	14.5*	14.9*	15.3*	15.7*	16.1*	16.5*	16.5*	287.5	
288.0	13.7*	14.1*	14.5*	14.9*	15.3*	15.7*	16.1*	16.4*	16.4*	288.0	
288.5	13.7*	14.1*	14.5*	14.9*	15.3*	15.6*	16.0*	16.4*	16.4*	288.5	
289.0	13.7*	14.1*	14.5*	14.8*	15.2*	15.6*	16.0*	16.4*	16.4*	289.0	
289.5	13.7*	14.1*	14.4*	14.8*	15.2*	15.6*	16.0*	16.4*	16.4*	289.5	
290.0	13.6*	14.0*	14.4*	14.8*	15.2*	15.6*	16.0*	16.3*	16.3*	290.0	
290.5	13.6*	14.0*	14.4*	14.8*	15.2*	15.5*	15.9*	16.3*	16.3*	290.5	
291.0	13.6*	14.0*	14.4*	14.7*	15.1*	15.5*	15.9*	16.3*	16.3*	291.0	
291.5	13.6*	14.0*	14.3*	14.7*	15.1*	15.5*	15.9*	16.3*	16.3*	291.5	
292.0	13.5*	13.9*	14.3*	14.7*	15.1*	15.5*	15.9*	16.2*	16.2*	292.0	
292.5	13.5*	13.9*	14.3*	14.7*	15.1*	15.4*	15.8*	16.2*	16.2*	292.5	
293.0	13.5*	13.9*	14.3*	14.7*	15.0*	15.4*	15.8*	16.2*	16.2*	293.0	
293.5	13.5*	13.9*	14.2*	14.6*	15.0*	15.4*	15.8*	16.2*	16.2*	293.5	
294.0	13.5*	13.8*	14.2*	14.6*	15.0*	15.4*	15.8*	16.1*	16.1*	294.0	
294.5	13.4*	13.8*	14.2*	14.6*	15.0*	15.3*	15.7*	16.1*	16.1*	294.5	
295.0	13.4*	13.8*	14.2*	14.6*	14.9*	15.3*	15.7*	16.1*	16.1*	295.0	
295.5	13.4*	13.8*	14.1*	14.5*	14.9*	15.3*	15.7*	16.1*	16.1*	295.5	
296.0	13.4*	13.7*	14.1*	14.5*	14.9*	15.3*	15.7*	16.0*	16.0*	296.0	
296.5	13.3*	13.7*	14.1*	14.5*	14.9*	15.2*	15.6*	16.0*	16.0*	296.5	
297.0	13.3*	13.7*	14.1*	14.5*	14.8*	15.2*	15.6*	16.0*	16.0*	297.0	
297.5	13.3*	13.7*	14.0*	14.4*	14.8*	15.2*	15.6*	16.0*	16.0*	297.5	
298.0	13.3*	13.6*	14.0*	14.4*	14.8*	15.2*	15.6*	15.9*	15.9*	298.0	
298.5	13.2*	13.6*	14.0*	14.4*	14.8*	15.1*	15.5*	15.9*	15.9*	298.5	
299.0	13.2*	13.6*	14.0*	14.4*	14.7*	15.1*	15.5*	15.9*	15.9*	299.0	
299.5	13.2*	13.6*	14.0*	14.3*	14.7*	15.1*	15.5*	15.9*	15.9*	299.5	
300.0	13.2*	13.5*	13.9*	14.3*	14.7*	15.1*	15.5*	15.8*	15.8*	300.0	

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					TEMP. F	
	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5		35.0
0.0	34.4	34.9	35.5	36.0	36.6	37.1	37.6	38.2	38.7	39.3	39.8	0.0
0.5	34.3	34.9	35.4	36.0	36.5	37.1	37.6	38.2	38.7	39.2	39.8	0.5
1.0	34.3	34.9	35.4	35.9	36.5	37.0	37.6	38.1	38.6	39.2	39.7	1.0
1.5	34.3	34.8	35.4	35.9	36.4	37.0	37.5	38.1	38.6	39.2	39.7	1.5
2.0	34.2	34.8	35.3	35.9	36.4	36.9	37.5	38.0	38.6	39.1	39.7	2.0
2.5	34.2	34.7	35.3	35.8	36.4	36.9	37.4	38.0	38.5	39.1	39.6	2.5
3.0	34.2	34.7	35.2	35.8	36.3	36.9	37.4	37.9	38.5	39.0	39.6	3.0
3.5	34.1	34.7	35.2	35.7	36.3	36.8	37.3	37.9	38.4	39.0	39.5	3.5
4.0	34.1	34.6	35.2	35.7	36.2	36.8	37.4	37.9	38.4	39.0	39.5	4.0
4.5	34.0	34.6	35.1	35.7	36.2	36.7	37.3	37.8	38.4	38.9	39.4	4.5
5.0	34.0	34.5	35.1	35.6	36.2	36.7	37.2	37.8	38.3	38.9	39.4	5.0
5.5	34.0	34.5	35.0	35.6	36.1	36.7	37.2	37.7	38.3	38.8	39.4	5.5
6.0	33.9	34.5	35.0	35.5	36.1	36.6	37.2	37.7	38.2	38.8	39.3	6.0
6.5	33.9	34.4	35.0	35.5	36.0	36.6	37.1	37.7	38.2	38.7	39.3	6.5
7.0	33.9	34.4	34.9	35.5	36.0	36.5	37.1	37.6	38.2	38.7	39.2	7.0
7.5	33.8	34.4	34.9	35.4	36.0	36.5	37.0	37.6	38.1	38.7	39.2	7.5
8.0	33.8	34.3	34.9	35.4	35.9	36.5	37.0	37.5	38.1	38.6	39.2	8.0
8.5	33.7	34.3	34.8	35.3	35.9	36.4	37.0	37.5	38.0	38.6	39.1	8.5
9.0	33.7	34.2	34.8	35.3	35.8	36.4	36.9	37.5	38.0	38.5	39.1	9.0
9.5	33.7	34.2	34.7	35.3	35.8	36.3	36.9	37.4	38.0	38.5	39.0	9.5
10.0	33.6	34.2	34.7	35.2	35.8	36.3	36.8	37.4	37.9	38.5	39.0	10.0
10.5	33.6	34.1	34.7	35.2	35.7	36.3	36.8	37.3	37.9	38.4	39.0	10.5
11.0	33.5	34.1	34.6	35.2	35.7	36.2	36.8	37.3	37.8	38.4	38.9	11.0
11.5	33.5	34.0	34.6	35.1	35.7	36.2	36.7	37.3	37.8	38.3	38.9	11.5
12.0	33.5	34.0	34.5	35.1	35.6	36.1	36.7	37.2	37.8	38.3	38.8	12.0
12.5	33.4	34.0	34.5	35.0	35.6	36.1	36.6	37.2	37.7	38.2	38.8	12.5
13.0	33.4	33.9	34.5	35.0	35.5	36.1	36.6	37.1	37.7	38.2	38.7	13.0
13.5	33.4	33.9	34.4	35.0	35.5	36.0	36.6	37.1	37.6	38.2	38.7	13.5
14.0	33.3	33.9	34.4	34.9	35.5	36.0	36.5	37.1	37.6	38.1	38.7	14.0
14.5	33.3	33.8	34.4	34.9	35.4	36.0	36.5	37.0	37.6	38.1	38.6	14.5
15.0	33.3	33.8	34.3	34.8	35.4	35.9	36.4	37.0	37.5	38.0	38.6	15.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 30.0 TO 35.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	30.0	30.5	31.0	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					34.0	34.5	35.0	TEMP. F
				31.5	32.0	32.5	33.0	33.5				
15.0	33.3	33.8	34.3	34.8	35.4	35.9	36.4	37.0	37.5	38.0	38.5	15.0
15.5	33.2	33.7	34.2	34.7	35.3	35.8	36.4	36.9	37.5	38.0	38.5	15.5
16.0	33.2	33.7	34.2	34.7	35.3	35.8	36.3	36.9	37.4	38.0	38.5	16.0
16.5	33.1	33.6	34.1	34.6	35.2	35.7	36.3	36.8	37.3	37.9	38.4	16.5
17.0	33.1	33.6	34.1	34.6	35.2	35.7	36.3	36.8	37.3	37.9	38.4	17.0
17.5	33.1	33.6	34.1	34.6	35.2	35.7	36.2	36.8	37.3	37.8	38.4	17.5
18.0	33.0	33.5	34.0	34.5	35.1	35.6	36.2	36.7	37.2	37.7	38.3	18.0
18.5	33.0	33.5	34.0	34.5	35.1	35.6	36.1	36.7	37.2	37.7	38.3	18.5
19.0	33.0	33.5	34.0	34.5	35.1	35.6	36.1	36.6	37.1	37.7	38.2	19.0
19.5	32.9	33.4	34.0	34.5	35.0	35.5	36.1	36.6	37.1	37.7	38.2	19.5
20.0	32.9	33.4	33.9	34.5	35.0	35.5	36.0	36.6	37.1	37.6	38.2	20.0
20.5	32.8	33.3	33.9	34.4	35.0	35.5	36.0	36.5	37.1	37.6	38.1	20.5
21.0	32.8	33.3	33.9	34.4	34.9	35.4	36.0	36.5	37.0	37.6	38.1	21.0
21.5	32.8	33.3	33.8	34.3	34.9	35.4	35.9	36.5	37.0	37.5	38.0	21.5
22.0	32.7	33.3	33.8	34.3	34.8	35.4	35.9	36.4	36.9	37.5	38.0	22.0
22.5	32.7	33.2	33.7	34.3	34.8	35.3	35.9	36.4	36.9	37.4	38.0	22.5
23.0	32.7	33.2	33.7	34.2	34.8	35.3	35.8	36.3	36.9	37.4	37.9	23.0
23.5	32.6	33.1	33.6	34.2	34.7	35.2	35.8	36.3	36.8	37.4	37.9	23.5
24.0	32.6	33.1	33.6	34.2	34.7	35.2	35.7	36.3	36.8	37.3	37.8	24.0
24.5	32.5	33.1	33.6	34.1	34.6	35.2	35.7	36.2	36.7	37.3	37.8	24.5
25.0	32.5	33.0	33.6	34.1	34.6	35.1	35.7	36.2	36.7	37.2	37.8	25.0
25.5	32.5	33.0	33.5	34.0	34.6	35.1	35.6	36.1	36.6	37.2	37.7	25.5
26.0	32.4	32.9	33.5	34.0	34.5	35.0	35.5	36.1	36.6	37.2	37.7	26.0
26.5	32.4	32.9	33.4	33.9	34.5	35.0	35.5	36.0	36.5	37.1	37.6	26.5
27.0	32.4	32.9	33.4	33.9	34.5	35.0	35.5	36.0	36.5	37.1	37.6	27.0
27.5	32.3	32.8	33.4	33.9	34.4	34.9	35.5	36.0	36.5	37.0	37.6	27.5
28.0	32.3	32.8	33.3	33.8	34.4	34.9	35.4	35.9	36.5	37.0	37.5	28.0
28.5	32.3	32.8	33.3	33.8	34.3	34.8	35.3	35.9	36.4	37.0	37.5	28.5
29.0	32.2	32.7	33.2	33.7	34.3	34.8	35.3	35.9	36.4	36.9	37.4	29.0
29.5	32.2	32.7	33.2	33.7	34.3	34.8	35.3	35.8	36.4	36.9	37.4	29.5
30.0	32.1	32.7	33.2	33.7	34.2	34.7	35.3	35.8	36.3	36.8	37.4	30.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F						
	30.0	30.5	31.0	31.5	32.0		32.5	33.0	33.5	34.0	34.5	35.0
30.0	32.1	32.7	33.2	33.7	34.2	34.7	35.3	35.8	36.3	36.8	37.4	30.0
30.5	32.1	32.6	33.1	33.7	34.2	34.7	35.2	35.8	36.3	36.8	37.3	30.5
31.0	32.1	32.6	33.1	33.6	34.1	34.7	35.2	35.7	36.2	36.8	37.3	31.0
31.5	32.0	32.6	33.1	33.6	34.1	34.6	35.2	35.7	36.2	36.7	37.2	31.5
32.0	32.0	32.5	33.0	33.6	34.1	34.6	35.1	35.6	36.2	36.7	37.2	32.0
32.5	32.0	32.5	33.0	33.5	34.0	34.6	35.1	35.6	36.1	36.6	37.2	32.5
33.0	31.9	32.4	33.0	33.5	34.0	34.5	35.0	35.6	36.1	36.6	37.1	33.0
33.5	31.9	32.4	32.9	33.4	34.0	34.5	35.0	35.5	36.0	36.6	37.1	33.5
34.0	31.9	32.4	32.9	33.4	33.9	34.4	35.0	35.5	36.0	36.5	37.0	34.0
34.5	31.8	32.3	32.9	33.4	33.9	34.4	34.9	35.4	36.0	36.5	37.0	34.5
35.0	31.8	32.3	32.8	33.3	33.8	34.4	34.9	35.4	35.9	36.4	37.0	35.0
35.5	31.7	32.3	32.8	33.3	33.8	34.3	34.8	35.4	35.9	36.4	36.9	35.5
36.0	31.7	32.2	32.7	33.3	33.8	34.3	34.8	35.3	35.8	36.4	36.9	36.0
36.5	31.7	32.2	32.7	33.2	33.7	34.3	34.8	35.3	35.8	36.3	36.8	36.5
37.0	31.6	32.2	32.7	33.2	33.7	34.2	34.7	35.2	35.8	36.3	36.8	37.0
37.5	31.6	32.1	32.6	33.1	33.7	34.2	34.7	35.2	35.7	36.2	36.8	37.5
38.0	31.6	32.1	32.6	33.1	33.6	34.1	34.7	35.2	35.7	36.2	36.7	38.0
38.5	31.5	32.0	32.6	33.1	33.6	34.1	34.6	35.1	35.6	36.2	36.7	38.5
39.0	31.5	32.0	32.5	33.0	33.5	34.1	34.6	35.1	35.6	36.1	36.6	39.0
39.5	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.1	35.6	36.1	36.6	39.5
40.0	31.4	31.9	32.4	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.6	40.0
40.5	31.4	31.9	32.4	32.9	33.4	33.9	34.5	35.0	35.5	36.0	36.5	40.5
41.0	31.3	31.9	32.4	32.9	33.4	33.9	34.4	34.9	35.5	36.0	36.5	41.0
41.5	31.3	31.8	32.3	32.8	33.4	33.9	34.4	34.9	35.4	35.9	36.4	41.5
42.0	31.3	31.8	32.3	32.8	33.3	33.8	34.3	34.9	35.4	35.9	36.4	42.0
42.5	31.2	31.8	32.3	32.8	33.3	33.8	34.3	34.8	35.3	35.8	36.4	42.5
43.0	31.2	31.7	32.2	32.7	33.2	33.8	34.3	34.8	35.3	35.8	36.3	43.0
43.5	31.2	31.7	32.2	32.7	33.2	33.7	34.2	34.7	35.3	35.8	36.3	43.5
44.0	31.1	31.6	32.2	32.7	33.2	33.7	34.2	34.7	35.2	35.7	36.2	44.0
44.5	31.1	31.6	32.1	32.6	33.1	33.6	34.2	34.7	35.2	35.7	36.2	44.5
45.0	31.1	31.6	32.1	32.6	33.1	33.6	34.1	34.6	35.1	35.7	36.2	45.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					TEMP. F	
	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5		35.0
45.0	31.1	31.6	32.1	32.6	33.1	33.6	34.1	34.6	35.1	35.7	36.2	45.0
45.5	31.0	31.5	32.0	32.6	33.1	33.6	34.1	34.6	35.1	35.6	36.1	45.5
46.0	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.6	36.1	46.0
46.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	36.0	46.5
47.0	30.9	31.4	31.9	32.4	33.0	33.5	34.0	34.5	35.0	35.5	36.0	47.0
47.5	30.9	31.4	31.9	32.4	32.9	33.4	33.9	34.4	34.9	35.5	36.0	47.5
48.0	30.8	31.4	31.9	32.4	32.9	33.4	33.9	34.4	34.9	35.4	35.9	48.0
48.5	30.8	31.3	31.8	32.3	32.8	33.3	33.8	34.3	34.8	35.3	35.8	48.5
49.0	30.8	31.3	31.8	32.3	32.8	33.3	33.8	34.3	34.8	35.3	35.8	49.0
49.5	30.7	31.2	31.8	32.3	32.8	33.3	33.8	34.3	34.8	35.3	35.8	49.5
50.0	30.7	31.2	31.7	32.2	32.7	33.2	33.7	34.3	34.8	35.3	35.8	50.0
50.5	30.7	31.2	31.7	32.2	32.7	33.2	33.7	34.2	34.7	35.2	35.7	50.5
51.0	30.6	31.1	31.6	32.1	32.6	33.1	33.6	34.1	34.6	35.1	35.7	51.0
51.5	30.6	31.1	31.6	32.1	32.6	33.1	33.6	34.1	34.6	35.1	35.7	51.5
52.0	30.6	31.1	31.6	32.1	32.6	33.1	33.6	34.1	34.6	35.1	35.6	52.0
52.5	30.5	31.0	31.5	32.0	32.5	33.1	33.6	34.1	34.6	35.1	35.6	52.5
53.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	53.0
53.5	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	35.5	53.5
54.0	30.4	30.9	31.4	31.9	32.4	32.9	33.4	33.9	34.4	34.9	35.4	54.0
54.5	30.4	30.9	31.4	31.9	32.4	32.9	33.4	33.9	34.4	34.9	35.4	54.5
55.0	30.3	30.9	31.4	31.9	32.4	32.9	33.4	33.9	34.4	34.9	35.4	55.0
55.5	30.3	30.8	31.3	31.8	32.3	32.8	33.3	33.8	34.3	34.8	35.3	55.5
56.0	30.3	30.8	31.3	31.8	32.3	32.8	33.3	33.8	34.3	34.8	35.3	56.0
56.5	30.2	30.7	31.2	31.7	32.2	32.7	33.2	33.7	34.2	34.7	35.2	56.5
57.0	30.2	30.7	31.2	31.7	32.2	32.7	33.2	33.7	34.2	34.7	35.2	57.0
57.5	30.2	30.7	31.2	31.7	32.2	32.7	33.2	33.7	34.2	34.7	35.2	57.5
58.0	30.1	30.6	31.1	31.6	32.1	32.6	33.1	33.6	34.1	34.6	35.1	58.0
58.5	30.1	30.6	31.1	31.6	32.1	32.6	33.1	33.6	34.1	34.6	35.1	58.5
59.0	30.1	30.6	31.1	31.6	32.1	32.6	33.1	33.6	34.1	34.6	35.1	59.0
59.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	59.5
60.0	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	60.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE		CORRESPONDING API GRAVITY AT 60 F		34.0	34.5	35.0	TEMP. F
	31.5	32.0	32.5	33.0				
60.0	31.0	30.5	31.0	30.5	34.0	34.5	35.0	60.0
60.5	31.0	30.5	31.5	31.0	34.0	34.5	35.0	60.5
61.0	30.9	30.4	31.4	30.9	33.9	34.4	34.9	61.0
61.5	30.9	30.4	31.4	30.9	33.9	34.4	34.9	61.5
62.0	30.9	30.4	31.4	30.9	33.8	34.3	34.8	62.0
62.5	30.8	30.3	31.3	30.8	33.8	34.3	34.8	62.5
63.0	30.8	30.3	31.3	30.8	33.8	34.3	34.8	63.0
63.5	30.8	30.3	31.3	30.8	33.7	34.2	34.7	63.5
64.0	30.7	30.2	31.2	30.7	33.7	34.2	34.7	64.0
64.5	30.7	30.2	31.2	30.7	33.7	34.2	34.7	64.5
65.0	30.6	30.2	31.1	30.6	33.6	34.1	34.6	65.0
65.5	30.6	30.1	31.1	30.6	33.6	34.1	34.6	65.5
66.0	30.6	30.1	31.1	30.6	33.6	34.0	34.5	66.0
66.5	30.5	30.0	31.0	30.5	33.5	34.0	34.5	66.5
67.0	30.5	30.0	31.0	30.5	33.5	34.0	34.5	67.0
67.5	30.5	30.0	31.0	30.5	33.4	33.9	34.4	67.5
68.0	30.4	29.9	30.9	30.4	33.4	33.9	34.4	68.0
68.5	30.4	29.9	30.9	30.4	33.4	33.9	34.4	68.5
69.0	30.4	29.9	30.9	30.4	33.3	33.8	34.3	69.0
69.5	30.3	29.8	30.8	30.3	33.3	33.8	34.3	69.5
70.0	30.3	29.8	30.8	30.3	33.3	33.7	34.2	70.0
70.5	30.3	29.8	30.8	30.3	33.2	33.7	34.2	70.5
71.0	30.2	29.7	30.7	30.2	33.2	33.7	34.2	71.0
71.5	30.2	29.7	30.7	30.2	33.1	33.6	34.1	71.5
72.0	30.2	29.7	30.6	30.1	33.1	33.6	34.1	72.0
72.5	30.1	29.6	30.6	30.1	33.1	33.6	34.1	72.5
73.0	30.1	29.6	30.6	30.1	33.0	33.5	34.0	73.0
73.5	30.0	29.6	30.5	30.0	33.0	33.5	34.0	73.5
74.0	30.0	29.5	30.5	30.0	32.9	33.4	33.9	74.0
74.5	30.0	29.5	30.5	30.0	32.9	33.4	33.9	74.5
75.0	29.9	29.5	30.4	29.9	32.9	33.4	33.9	75.0

API GRAVITY = 30.0 TO 35.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					34.0	34.5	35.0	TEMP. F
	31.5	32.0	32.5	33.0	33.5	31.5	32.0	32.5	33.0	33.5				
75.0	29.0	29.0	29.5	29.9	31.0	30.4	30.9	31.4	31.9	32.4	32.9	33.4	33.9	75.0
75.5	28.9	29.4	29.4	29.9	30.4	30.4	30.9	31.4	31.9	32.4	32.8	33.3	33.8	75.5
76.0	28.9	29.4	29.4	29.9	30.4	30.4	30.9	31.3	31.8	32.3	32.8	33.3	33.8	76.0
76.5	28.9	29.4	29.4	29.8	30.3	30.3	30.8	31.3	31.8	32.3	32.8	33.3	33.8	76.5
77.0	28.8	29.3	29.3	29.8	30.3	30.3	30.8	31.3	31.8	32.2	32.7	33.2	33.7	77.0
77.5	28.8	29.3	29.3	29.8	30.3	30.7	31.2	31.7	32.2	32.2	32.7	33.2	33.7	77.5
78.0	28.7	29.2	29.2	29.7	30.2	30.7	31.2	31.7	32.2	32.2	32.7	33.2	33.6	78.0
78.5	28.7	29.2	29.2	29.7	30.2	30.7	31.2	31.7	32.1	32.1	32.6	33.1	33.6	78.5
79.0	28.7	29.2	29.2	29.7	30.2	30.6	31.1	31.6	32.1	32.1	32.6	33.1	33.6	79.0
79.5	28.7	29.1	29.1	29.6	30.1	30.6	31.1	31.6	32.1	32.1	32.6	33.0	33.5	79.5
80.0	28.6	29.1	29.1	29.6	30.1	30.6	31.1	31.5	32.0	32.0	32.5	33.0	33.5	80.0
80.5	28.6	29.1	29.1	29.6	30.1	30.5	31.0	31.5	32.0	32.0	32.5	33.0	33.5	80.5
81.0	28.6	29.0	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.0	32.4	32.9	33.4	81.0
81.5	28.5	29.0	29.0	29.5	30.0	30.5	31.0	31.4	31.9	31.9	32.4	32.9	33.4	81.5
82.0	28.5	29.0	29.0	29.5	29.9	30.4	30.9	31.4	31.9	31.9	32.4	32.9	33.3	82.0
82.5	28.5	28.9	28.9	29.4	29.9	30.4	30.9	31.4	31.9	31.9	32.3	32.8	33.3	82.5
83.0	28.4	28.9	28.9	29.4	29.9	30.4	30.8	31.3	31.8	31.8	32.3	32.8	33.3	83.0
83.5	28.4	28.9	28.9	29.3	29.8	30.3	30.8	31.3	31.7	31.7	32.2	32.7	33.2	83.5
84.0	28.4	28.8	28.8	29.3	29.8	30.3	30.8	31.3	31.7	31.7	32.2	32.7	33.2	84.0
84.5	28.3	28.8	28.8	29.3	29.8	30.3	30.7	31.2	31.7	31.7	32.2	32.7	33.2	84.5
85.0	28.3	28.8	28.8	29.3	29.7	30.2	30.7	31.2	31.7	31.7	32.2	32.6	33.1	85.0
85.5	28.3	28.7	28.7	29.2	29.7	30.2	30.7	31.2	31.6	31.6	32.1	32.6	33.1	85.5
86.0	28.2	28.7	28.7	29.2	29.6	30.1	30.6	31.1	31.6	31.6	32.0	32.5	33.0	86.0
86.5	28.2	28.7	28.7	29.2	29.6	30.1	30.6	31.0	31.5	31.5	32.0	32.5	33.0	86.5
87.0	28.2	28.6	28.6	29.1	29.6	30.1	30.6	31.0	31.5	31.5	32.0	32.5	33.0	87.0
87.5	28.1	28.6	28.6	29.1	29.6	30.0	30.5	31.0	31.5	31.5	32.0	32.5	32.9	87.5
88.0	28.1	28.6	28.6	29.0	29.5	30.0	30.5	31.0	31.5	31.5	31.9	32.4	32.9	88.0
88.5	28.1	28.5	28.5	29.0	29.5	30.0	30.5	30.9	31.4	31.4	31.9	32.4	32.9	88.5
89.0	28.0	28.5	28.5	29.0	29.5	29.9	30.4	30.9	31.4	31.4	31.9	32.3	32.8	89.0
89.5	28.0	28.5	28.5	28.9	29.4	29.9	30.4	30.9	31.3	31.3	31.8	32.3	32.8	89.5
90.0	27.9	28.4	28.4	28.9	29.4	29.9	30.4	30.8	31.3	31.3	31.8	32.3	32.8	90.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				TEMP. F								
	31.0	30.5	31.0	31.0									
90.0	27.9	28.4	28.9	29.4	29.9	30.4	30.8	31.3	31.8	34.0	34.5	35.0	90.0
90.5	27.9	28.4	28.9	29.4	29.8	30.3	30.8	31.3	31.8	31.8	32.2	32.7	90.5
91.0	27.9	28.4	28.8	29.3	29.8	30.3	30.8	31.2	31.7	31.7	32.2	32.6	91.0
91.5	27.9	28.3	28.8	29.3	29.8	30.3	30.7	31.2	31.7	31.7	32.1	32.6	91.5
92.0	27.8	28.3	28.8	29.3	29.7	30.2	30.7	31.2	31.7	31.7	32.1	32.6	92.0
92.5	27.8	28.3	28.7	29.2	29.7	30.2	30.7	31.1	31.6	31.6	32.1	32.6	92.5
93.0	27.8	28.2	28.7	29.2	29.7	30.1	30.6	31.1	31.6	31.6	32.1	32.5	93.0
93.5	27.7	28.2	28.7	29.2	29.6	30.1	30.6	31.1	31.5	31.5	32.0	32.5	93.5
94.0	27.7	28.2	28.6	29.1	29.6	30.1	30.6	31.0	31.5	31.5	32.0	32.5	94.0
94.5	27.6	28.1	28.6	29.1	29.6	30.0	30.5	31.0	31.5	31.5	31.9	32.4	94.5
95.0	27.6	28.1	28.6	29.1	29.5	30.0	30.5	31.0	31.4	31.4	31.9	32.4	95.0
95.5	27.6	28.1	28.5	29.0	29.5	30.0	30.4	30.9	31.4	31.4	31.9	32.4	95.5
96.0	27.6	28.0	28.5	29.0	29.5	30.0	30.4	30.9	31.4	31.4	31.8	32.3	96.0
96.5	27.5	28.0	28.5	28.9	29.4	29.9	30.4	30.9	31.3	31.3	31.8	32.3	96.5
97.0	27.5	28.0	28.4	28.9	29.4	29.9	30.3	30.8	31.3	31.3	31.8	32.2	97.0
97.5	27.5	27.9	28.4	28.9	29.4	29.8	30.3	30.8	31.3	31.3	31.7	32.2	97.5
98.0	27.4	27.9	28.4	28.8	29.3	29.8	30.3	30.7	31.2	31.2	31.7	32.2	98.0
98.5	27.4	27.9	28.3	28.8	29.3	29.8	30.2	30.7	31.2	31.2	31.6	32.1	98.5
99.0	27.4	27.8	28.3	28.8	29.3	29.7	30.2	30.7	31.2	31.2	31.6	32.1	99.0
99.5	27.3	27.8	28.3	28.7	29.2	29.7	30.2	30.6	31.1	31.1	31.6	32.1	99.5
100.0	27.3	27.8	28.2	28.7	29.2	29.7	30.1	30.6	31.1	31.1	31.6	32.0	100.0
100.5	27.3	27.7	28.2	28.7	29.2	29.6	30.1	30.6	31.0	31.0	31.5	32.0	100.5
101.0	27.2	27.7	28.2	28.6	29.1	29.6	30.1	30.5	31.0	31.0	31.5	32.0	101.0
101.5	27.2	27.7	28.1	28.6	29.1	29.6	30.0	30.5	31.0	31.0	31.4	31.9	101.5
102.0	27.2	27.6	28.1	28.6	29.0	29.5	30.0	30.5	30.9	30.9	31.4	31.9	102.0
102.5	27.1	27.6	28.1	28.5	29.0	29.5	30.0	30.4	30.9	30.9	31.4	31.8	102.5
103.0	27.1	27.6	28.0	28.5	29.0	29.5	29.9	30.4	30.9	30.9	31.3	31.8	103.0
103.5	27.1	27.5	28.0	28.5	28.9	29.4	29.9	30.4	30.8	30.8	31.3	31.8	103.5
104.0	27.0	27.5	28.0	28.4	28.9	29.4	29.8	30.3	30.8	30.8	31.3	31.7	104.0
104.5	27.0	27.5	27.9	28.4	28.9	29.4	29.8	30.3	30.8	30.8	31.2	31.7	104.5
105.0	27.0	27.4	27.9	28.4	28.8	29.3	29.8	30.3	30.7	30.7	31.2	31.7	105.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F
	31.5	32.0	32.5	33.0	33.5	
105.0	28.4	28.8	29.3	29.8	30.3	105.0
105.5	28.3	28.8	29.3	29.8	30.2	105.5
106.0	28.3	28.8	29.2	29.7	30.2	106.0
106.5	28.3	28.7	29.2	29.7	30.2	106.5
107.0	28.2	28.7	29.2	29.7	30.1	107.0
107.5	28.2	28.7	29.1	29.6	30.1	107.5
108.0	28.2	28.6	29.1	29.6	30.1	108.0
108.5	28.1	28.6	29.1	29.5	30.0	108.5
109.0	28.1	28.6	29.0	29.5	30.0	109.0
109.5	28.1	28.5	29.0	29.5	29.9	109.5
110.0	28.0	28.5	29.0	29.4	29.9	110.0
110.5	28.0	28.5	28.9	29.4	29.8	110.5
111.0	28.0	28.4	28.9	29.4	29.8	111.0
111.5	27.9	28.4	28.9	29.3	29.8	111.5
112.0	27.9	28.4	28.8	29.3	29.8	112.0
112.5	27.9	28.3	28.8	29.3	29.7	112.5
113.0	27.8	28.3	28.8	29.2	29.7	113.0
113.5	27.8	28.3	28.7	29.2	29.7	113.5
114.0	27.8	28.2	28.7	29.2	29.6	114.0
114.5	27.7	28.2	28.7	29.1	29.6	114.5
115.0	27.7	28.2	28.6	29.1	29.6	115.0
115.5	27.7	28.1	28.6	29.1	29.5	115.5
116.0	27.6	28.1	28.6	29.0	29.5	116.0
116.5	27.6	28.1	28.5	29.0	29.5	116.5
117.0	27.6	28.0	28.5	29.0	29.4	117.0
117.5	27.5	28.0	28.5	28.9	29.4	117.5
118.0	27.5	28.0	28.4	28.9	29.4	118.0
118.5	27.5	27.9	28.4	28.9	29.3	118.5
119.0	27.4	27.9	28.4	28.8	29.3	119.0
119.5	27.4	27.9	28.3	28.8	29.3	119.5
120.0	27.4	27.8	28.3	28.8	29.2	120.0

API GRAVITY = 30.0 TO 35.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					TEMP. F	
	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5		35.0
120.0	26.0	26.5	26.9	27.4	27.8	28.3	28.8	29.2	29.7	30.2	30.6	120.0
120.5	26.0	26.4	26.9	27.3	27.8	28.3	28.7	29.2	29.7	30.1	30.6	120.5
121.0	25.9	26.4	26.9	27.3	27.8	28.2	28.7	29.2	29.6	30.1	30.5	121.0
121.5	25.9	26.4	26.8	27.3	27.7	28.2	28.7	29.1	29.6	30.0	30.5	121.5
122.0	25.9	26.3	26.8	27.2	27.7	28.2	28.6	29.1	29.6	30.0	30.5	122.0
122.5	25.8	26.3	26.8	27.2	27.7	28.1	28.6	29.1	29.5	30.0	30.4	122.5
123.0	25.8	26.3	26.7	27.2	27.6	28.1	28.6	29.0	29.5	29.9	30.4	123.0
123.5	25.8	26.2	26.7	27.2	27.6	28.1	28.5	29.0	29.4	29.9	30.4	123.5
124.0	25.7	26.2	26.7	27.1	27.6	28.0	28.5	29.0	29.4	29.9	30.4	124.0
124.5	25.7	26.2	26.6	27.1	27.5	28.0	28.5	28.9	29.4	29.8	30.3	124.5
125.0	25.7	26.1	26.6	27.1	27.5	28.0	28.4	28.9	29.3	29.8	30.3	125.0
125.5	25.6	26.1	26.6	27.0	27.5	27.9	28.4	28.9	29.3	29.8	30.2	125.5
126.0	25.6	26.1	26.5	27.0	27.4	27.9	28.4	28.8	29.3	29.7	30.2	126.0
126.5	25.6	26.0	26.5	27.0	27.4	27.9	28.3	28.8	29.2	29.7	30.2	126.5
127.0	25.5	26.0	26.5	26.9	27.4	27.8	28.3	28.8	29.2	29.7	30.1	127.0
127.5	25.5	26.0	26.4	26.9	27.3	27.8	28.3	28.7	29.2	29.6	30.1	127.5
128.0	25.5	25.9	26.4	26.9	27.3	27.8	28.2	28.7	29.1	29.6	30.1	128.0
128.5	25.5	25.9	26.4	26.8	27.3	27.7	28.2	28.7	29.1	29.6	30.0	128.5
129.0	25.4	25.9	26.3	26.8	27.3	27.7	28.2	28.6	29.1	29.5	30.0	129.0
129.5	25.4	25.8	26.3	26.8	27.2	27.7	28.1	28.6	29.0	29.5	30.0	129.5
130.0	25.4	25.8	26.3	26.7	27.2	27.6	28.1	28.6	29.0	29.5	29.9	130.0
130.5	25.3	25.8	26.2	26.7	27.1	27.6	28.0	28.5	29.0	29.4	29.9	130.5
131.0	25.3	25.8	26.2	26.7	27.1	27.6	28.0	28.5	28.9	29.4	29.9	131.0
131.5	25.3	25.7	26.2	26.6	27.1	27.5	28.0	28.5	28.9	29.4	29.8	131.5
132.0	25.2	25.7	26.1	26.6	27.1	27.5	28.0	28.4	28.9	29.3	29.8	132.0
132.5	25.2	25.7	26.1	26.6	27.0	27.5	27.9	28.4	28.8	29.3	29.7	132.5
133.0	25.2	25.6	26.0	26.5	27.0	27.4	27.9	28.4	28.8	29.3	29.7	133.0
133.5	25.1	25.6	26.0	26.5	27.0	27.4	27.9	28.3	28.8	29.2	29.7	133.5
134.0	25.1	25.6	26.0	26.5	26.9	27.4	27.8	28.3	28.7	29.2	29.6	134.0
134.5	25.1	25.5	26.0	26.4	26.9	27.3	27.8	28.3	28.7	29.2	29.6	134.5
135.0	25.0	25.5	26.0	26.4	26.9	27.3	27.8	28.2	28.7	29.1	29.6	135.0

API GRAVITY = 30.0 TO 35.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F											
	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	TEMP. F
135.0	25.0	25.5	26.0	26.4	26.9	27.3	27.8	28.2	28.7	29.1	29.6	135.0
135.5	25.0	25.5	25.9	26.4	26.8	27.3	27.7	28.2	28.6	29.1	29.5	135.5
136.0	25.0	25.4	25.9	26.3	26.8	27.2	27.7	28.2	28.6	29.1	29.5	136.0
136.5	24.9	25.4	25.9	26.3	26.8	27.2	27.7	28.1	28.6	29.0	29.5	136.5
137.0	24.9	25.4	25.8	26.3	26.7	27.2	27.6	28.1	28.5	29.0	29.4	137.0
137.5	24.9	25.3	25.8	26.2	26.7	27.2	27.6	28.1	28.5	29.0	29.4	137.5
138.0	24.9	25.3	25.8	26.2	26.7	27.1	27.6	28.0	28.5	28.9	29.4	138.0
138.5	24.8	25.3	25.7	26.2	26.6	27.1	27.5	28.0	28.4	28.9	29.3	138.5
139.0	24.8	25.2	25.7	26.2	26.6	27.1	27.5	28.0	28.4	28.9	29.3	139.0
139.5	24.8	25.2	25.7	26.1	26.6	27.0	27.5	27.9	28.4	28.8	29.3	139.5
140.0	24.7	25.2	25.6	26.1	26.5	27.0	27.4	27.9	28.3	28.8	29.2	140.0
140.5	24.7	25.2	25.6	26.1	26.5	27.0	27.4	27.9	28.3	28.8	29.2	140.5
141.0	24.7	25.1	25.6	26.0	26.5	26.9	27.4	27.8	28.3	28.7	29.2	141.0
141.5	24.6	25.1	25.5	26.0	26.4	26.9	27.3	27.8	28.2	28.7	29.1	141.5
142.0	24.6	25.1	25.5	26.0	26.4	26.9	27.3	27.8	28.2	28.7	29.1	142.0
142.5	24.6	25.0	25.5	25.9	26.4	26.8	27.3	27.7	28.2	28.6	29.1	142.5
143.0	24.5	25.0	25.4	25.9	26.3	26.8	27.2	27.7	28.1	28.6	29.0	143.0
143.5	24.5	25.0	25.4	25.9	26.3	26.8	27.2	27.7	28.1	28.6	29.0	143.5
144.0	24.5	24.9	25.4	25.8	26.3	26.7	27.2	27.6	28.1	28.5	29.0	144.0
144.5	24.5	24.9	25.4	25.8	26.2	26.7	27.1	27.6	28.0	28.5	28.9	144.5
145.0	24.4	24.9	25.3	25.8	26.2	26.7	27.1	27.6	28.0	28.5	28.9	145.0
145.5	24.4	24.8	25.3	25.7	26.2	26.6	27.1	27.5	28.0	28.4	28.9	145.5
146.0	24.4	24.8	25.3	25.7	26.2	26.6	27.0	27.5	27.9	28.4	28.8	146.0
146.5	24.3	24.8	25.2	25.7	26.1	26.6	27.0	27.5	27.9	28.4	28.8	146.5
147.0	24.3	24.7	25.2	25.6	26.1	26.5	27.0	27.4	27.9	28.3	28.8	147.0
147.5	24.3	24.7	25.2	25.6	26.1	26.5	27.0	27.4	27.8	28.3	28.7	147.5
148.0	24.2	24.7	25.1	25.6	26.0	26.5	26.9	27.3	27.8	28.3	28.7	148.0
148.5	24.2	24.7	25.1	25.5	26.0	26.4	26.9	27.3	27.8	28.2	28.7	148.5
149.0	24.2	24.6	25.1	25.5	26.0	26.4	26.9	27.3	27.7	28.2	28.6	149.0
149.5	24.1	24.6	25.0	25.5	25.9	26.4	26.8	27.3	27.7	28.2	28.6	149.5
150.0	24.1	24.6	25.0	25.5	25.9	26.3	26.8	27.2	27.7	28.1	28.6	150.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					TEMP. F	
	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0				
150.0	24.1	24.6	25.0	25.5	25.9	26.3	26.8	27.2	27.7	28.1	28.6	150.0
150.5	24.1	24.5	25.0	25.4	25.9	26.3	26.8	27.2	27.6	28.1	28.5	150.5
151.0	24.1	24.5	24.9	25.4	25.8	26.3	26.7	27.2	27.6	28.0	28.5	151.0
151.5	24.0	24.5	24.9	25.4	25.8	26.3	26.7	27.1	27.6	28.0	28.5	151.5
152.0	24.0	24.4	24.9	25.3	25.8	26.2	26.7	27.1	27.5	28.0	28.4	152.0
152.5	24.0	24.4	24.9	25.3	25.7	26.2	26.6	27.1	27.5	28.0	28.4	152.5
153.0	23.9	24.4	24.8	25.3	25.7	26.2	26.6	27.0	27.5	27.9	28.4	153.0
153.5	23.9	24.3	24.8	25.2	25.7	26.1	26.6	27.0	27.5	27.9	28.3	153.5
154.0	23.9	24.3	24.8	25.2	25.6	26.1	26.5	27.0	27.4	27.9	28.3	154.0
154.5	23.8	24.3	24.7	25.2	25.6	26.1	26.5	26.9	27.4	27.8	28.3	154.5
155.0	23.8	24.3	24.7	25.1	25.6	26.0	26.5	26.9	27.4	27.8	28.2	155.0
155.5	23.8	24.2	24.7	25.1	25.6	26.0	26.4	26.9	27.3	27.8	28.2	155.5
156.0	23.8	24.2	24.6	25.1	25.5	26.0	26.4	26.8	27.3	27.7	28.2	156.0
156.5	23.7	24.2	24.6	25.1	25.5	25.9	26.4	26.8	27.3	27.7	28.1	156.5
157.0	23.7	24.1	24.6	25.0	25.5	25.9	26.3	26.8	27.2	27.7	28.1	157.0
157.5	23.7	24.1	24.5	25.0	25.4	25.9	26.3	26.8	27.2	27.6	28.1	157.5
158.0	23.6	24.1	24.5	25.0	25.4	25.8	26.3	26.7	27.2	27.6	28.0	158.0
158.5	23.6	24.0	24.5	24.9	25.4	25.8	26.2	26.7	27.1	27.6	28.0	158.5
159.0	23.6	24.0	24.5	24.9	25.3	25.8	26.2	26.7	27.1	27.5	28.0	159.0
159.5	23.5	24.0	24.4	24.9	25.3	25.7	26.2	26.6	27.1	27.5	27.9	159.5
160.0	23.5	24.0	24.4	24.8	25.3	25.7	26.2	26.6	27.0	27.5	27.9	160.0
160.5	23.5	23.9	24.4	24.8	25.2	25.7	26.1	26.6	27.0	27.4	27.9	160.5
161.0	23.4	23.9	24.3	24.8	25.2	25.7	26.1	26.5	27.0	27.4	27.8	161.0
161.5	23.4	23.9	24.3	24.7	25.2	25.6	26.1	26.5	26.9	27.4	27.8	161.5
162.0	23.4	23.8	24.3	24.7	25.1	25.6	26.0	26.5	26.9	27.3	27.8	162.0
162.5	23.4	23.8	24.2	24.7	25.1	25.6	26.0	26.4	26.9	27.3	27.7	162.5
163.0	23.3	23.8	24.2	24.6	25.1	25.5	26.0	26.4	26.8	27.3	27.7	163.0
163.5	23.3	23.7	24.2	24.6	25.1	25.5	26.0	26.4	26.8	27.2	27.7	163.5
164.0	23.3	23.7	24.1	24.6	25.0	25.5	26.0	26.4	26.8	27.2	27.6	164.0
164.5	23.2	23.7	24.1	24.6	25.0	25.4	25.9	26.3	26.7	27.2	27.6	164.5
165.0	23.2	23.6	24.1	24.5	25.0	25.4	25.8	26.3	26.7	27.1	27.6	165.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F							34.0	34.5	35.0	TEMP. F
	31.5	32.0	32.5	33.0	33.5	34.0	34.5				
165.0	24.5	25.0	25.4	25.8	26.3	26.7	27.1	27.6	165.0		
165.5	24.5	24.9	25.4	25.8	26.2	26.7	27.1	27.5	165.5		
166.0	24.5	24.9	25.3	25.8	26.2	26.6	27.1	27.5	166.0		
166.5	24.4	24.9	25.3	25.7	26.2	26.6	27.0	27.5	166.5		
167.0	24.4	24.8	25.3	25.7	26.1	26.6	27.0	27.4	167.0		
167.5	24.4	24.8	25.2	25.7	26.1	26.5	27.0	27.4	167.5		
168.0	24.3	24.8	25.2	25.6	26.1	26.5	27.0	27.4	168.0		
168.5	24.3	24.7	25.2	25.6	26.1	26.5	26.9	27.3	168.5		
169.0	24.3	24.7	25.1	25.6	26.0	26.5	26.9	27.3	169.0		
169.5	24.2	24.7	25.1	25.6	26.0	26.4	26.9	27.3	169.5		
170.0	24.2	24.7	25.1	25.5	26.0	26.4	26.8	27.3	170.0		
170.5	24.2	24.6	25.1	25.5	25.9	26.4	26.8	27.2	170.5		
171.0	24.2	24.6	25.0	25.5	25.9	26.3	26.8	27.2	171.0		
171.5	24.1	24.6	25.0	25.4	25.9	26.3	26.7	27.2	171.5		
172.0	24.1	24.5	25.0	25.4	25.8	26.3	26.7	27.1	172.0		
172.5	24.1	24.5	24.9	25.4	25.8	26.2	26.7	27.1	172.5		
173.0	24.0	24.5	24.9	25.3	25.8	26.2	26.6	27.1	173.0		
173.5	24.0	24.4	24.9	25.3	25.7	26.2	26.6	27.0	173.5		
174.0	24.0	24.4	24.8	25.3	25.7	26.1	26.6	27.0	174.0		
174.5	23.9	24.4	24.8	25.2	25.7	26.1	26.5	27.0	174.5		
175.0	23.9	24.3	24.8	25.2	25.6	26.1	26.5	26.9	175.0		
175.5	23.9	24.3	24.7	25.2	25.6	26.0	26.5	26.9	175.5		
176.0	23.9	24.3	24.7	25.1	25.6	26.0	26.4	26.9	176.0		
176.5	23.8	24.3	24.7	25.1	25.5	26.0	26.4	26.8	176.5		
177.0	23.8	24.2	24.7	25.1	25.5	25.9	26.4	26.8	177.0		
177.5	23.8	24.2	24.6	25.1	25.5	25.9	26.3	26.8	177.5		
178.0	23.7	24.2	24.6	25.0	25.5	25.9	26.3	26.7	178.0		
178.5	23.7	24.1	24.6	25.0	25.4	25.9	26.3	26.7	178.5		
179.0	23.7	24.1	24.5	25.0	25.4	25.8	26.2	26.7	179.0		
179.5	23.6	24.1	24.5	24.9	25.4	25.8	26.2	26.6	179.5		
180.0	23.6	24.0	24.5	24.9	25.3	25.8	26.2	26.6	180.0		

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F						34.0	34.5	35.0	TEMP. F
	31.5	32.0	32.5	33.0	33.5	34.0				
180.0	23.6	24.0	24.5	24.9	25.3	25.8	26.2	26.6	180.0	
180.5	23.6	24.0	24.4	24.9	25.3	25.7	26.2	26.6	180.5	
181.0	23.6	24.0	24.4	24.8	25.3	25.7	26.1	26.6	181.0	
181.5	23.5	24.0	24.4	24.8	25.2	25.7	26.1	26.5	181.5	
182.0	23.5	23.9	24.3	24.8	25.2	25.6	26.1	26.5	182.0	
182.5	23.5	23.9	24.3	24.7	25.2	25.6	26.0	26.5	182.5	
183.0	23.4	23.9	24.3	24.7	25.1	25.6	26.0	26.4	183.0	
183.5	23.4	23.8	24.3	24.7	25.1	25.5	26.0	26.4	183.5	
184.0	23.4	23.8	24.2	24.7	25.1	25.5	25.9	26.4	184.0	
184.5	23.3	23.8	24.2	24.6	25.1	25.5	25.9	26.3	184.5	
185.0	23.3	23.7	24.2	24.6	25.0	25.4	25.9	26.3	185.0	
185.5	23.3	23.7	24.1	24.6	25.0	25.4	25.8	26.3	185.5	
186.0	23.3	23.7	24.1	24.5	25.0	25.4	25.8	26.2	186.0	
186.5	23.2	23.6	24.1	24.5	24.9	25.4	25.8	26.2	186.5	
187.0	23.2	23.6	24.0	24.5	24.9	25.3	25.7	26.2	187.0	
187.5	23.2	23.6	24.0	24.4	24.9	25.3	25.7	26.1	187.5	
188.0	23.1	23.6	24.0	24.4	24.8	25.3	25.7	26.1	188.0	
188.5	23.1	23.5	24.0	24.4	24.8	25.2	25.7	26.1	188.5	
189.0	23.1	23.5	23.9	24.4	24.8	25.2	25.6	26.0	189.0	
189.5	23.0	23.5	23.9	24.3	24.7	25.2	25.6	26.0	189.5	
190.0	23.0	23.4	23.9	24.3	24.7	25.1	25.6	26.0	190.0	
190.5	23.0	23.4	23.8	24.3	24.7	25.1	25.5	26.0	190.5	
191.0	22.9	23.4	23.8	24.2	24.6	25.0	25.5	25.9	191.0	
191.5	22.9	23.3	23.8	24.2	24.6	25.0	25.5	25.9	191.5	
192.0	22.9	23.3	23.7	24.2	24.6	25.0	25.4	25.9	192.0	
192.5	22.9	23.3	23.7	24.1	24.6	25.0	25.4	25.8	192.5	
193.0	22.8	23.3	23.7	24.1	24.5	25.0	25.4	25.8	193.0	
193.5	22.8	23.2	23.7	24.1	24.5	24.9	25.3	25.8	193.5	
194.0	22.8	23.2	23.6	24.0	24.5	24.9	25.3	25.7	194.0	
194.5	22.8	23.2	23.6	24.0	24.4	24.9	25.3	25.7	194.5	
195.0	22.7	23.1	23.6	24.0	24.4	24.8	25.2	25.7	195.0	

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					34.0	34.5	35.0	TEMP. F
	31.5	32.0	32.5	33.0	33.5				
CORRESPONDING API GRAVITY AT 60 F									
195.0	22.7	23.1	23.6	24.0	24.4	24.8	25.2	25.7	195.0
195.5	22.7	23.1	23.5	24.0	24.4	24.8	25.2	25.6	195.5
196.0	22.7	23.1	23.5	23.9	24.3	24.7	25.1	25.5	196.0
196.5	22.6	23.1	23.5	23.9	24.3	24.7	25.1	25.5	196.5
197.0	22.6	23.0	23.4	23.9	24.3	24.7	25.1	25.5	197.0
197.5	22.6	23.0	23.4	23.8	24.3	24.7	25.1	25.5	197.5
198.0	22.5	23.0	23.4	23.8	24.2	24.6	25.1	25.5	198.0
198.5	22.5	22.9	23.4	23.8	24.2	24.6	25.0	25.5	198.5
199.0	22.5	22.9	23.3	23.7	24.2	24.6	25.0	25.4	199.0
199.5	22.5	22.9	23.3	23.7	24.1	24.6	25.0	25.4	199.5
200.0	22.4	22.8	23.3	23.7	24.1	24.5	24.9	25.4	200.0
200.5	22.4	22.8	23.2	23.7	24.1	24.5	24.9	25.3	200.5
201.0	22.4	22.8	23.2	23.6	24.0	24.5	24.9	25.3	201.0
201.5	22.3	22.8	23.2	23.6	24.0	24.4	24.8	25.3	201.5
202.0	22.3	22.7	23.1	23.6	24.0	24.4	24.8	25.2	202.0
202.5	22.3	22.7	23.1	23.5	24.0	24.4	24.8	25.2	202.5
203.0	22.3	22.7	23.1	23.5	23.9	24.3	24.8	25.2	203.0
203.5	22.2	22.6	23.1	23.5	23.9	24.3	24.7	25.1	203.5
204.0	22.2	22.6	23.0	23.4	23.8	24.3	24.7	25.1	204.0
204.5	22.2	22.6	23.0	23.4	23.8	24.2	24.7	25.1	204.5
205.0	22.1	22.6	23.0	23.4	23.8	24.2	24.6	25.0	205.0
205.5	22.1	22.5	22.9	23.4	23.8	24.2	24.6	25.0	205.5
206.0	22.1	22.5	22.9	23.3	23.7	24.2	24.6	25.0	206.0
206.5	22.0	22.5	22.9	23.3	23.7	24.1	24.5	25.0	206.5
207.0	22.0	22.4	22.9	23.3	23.7	24.1	24.5	24.9	207.0
207.5	22.0	22.4	22.8	23.2	23.7	24.1	24.5	24.9	207.5
208.0	22.0	22.4	22.8	23.2	23.6	24.0	24.5	24.9	208.0
208.5	21.9	22.3	22.8	23.2	23.6	24.0	24.4	24.8	208.5
209.0	21.9	22.3	22.7	23.1	23.6	24.0	24.4	24.8	209.0
209.5	21.9	22.3	22.7	23.1	23.5	23.9	24.4	24.8	209.5
210.0	21.8	22.3	22.7	23.1	23.5	23.9	24.3	24.7	210.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					34.0	34.5	35.0	TEMP. F
	31.5	32.0	32.5	33.0	33.5				
210.0	21.8	22.3	22.7	23.1	23.5	23.9	24.3	24.7	210.0
210.5	21.8	22.2	22.6	23.1	23.5	23.9	24.3	24.7	210.5
211.0	21.8	22.2	22.6	23.0	23.4	23.8	24.2	24.7	211.0
211.5	21.8	22.2	22.6	23.0	23.4	23.8	24.2	24.7	211.5
212.0	21.7	22.1	22.6	23.0	23.4	23.8	24.2	24.6	212.0
212.5	21.7	22.1	22.5	22.9	23.4	23.8	24.2	24.6	212.5
213.0	21.7	22.1	22.5	22.9	23.3	23.7	24.1	24.6	213.0
213.5	21.6	22.1	22.5	22.9	23.3	23.7	24.1	24.5	213.5
214.0	21.6	22.0	22.4	22.9	23.3	23.7	24.1	24.5	214.0
214.5	21.6	22.0	22.4	22.8	23.2	23.6	24.1	24.5	214.5
215.0	21.6	22.0	22.4	22.8	23.2	23.6	24.0	24.4	215.0
215.5	21.5	21.9	22.4	22.8	23.2	23.6	24.0	24.4	215.5
216.0	21.5	21.9	22.3	22.8	23.1	23.6	24.0	24.4	216.0
216.5	21.5	21.9	22.3	22.7	23.1	23.5	23.9	24.4	216.5
217.0	21.4	21.9	22.3	22.7	23.1	23.5	23.9	24.3	217.0
217.5	21.4	21.8	22.2	22.7	23.1	23.5	23.9	24.3	217.5
218.0	21.4	21.8	22.2	22.6	23.0	23.4	23.8	24.3	218.0
218.5	21.4	21.8	22.2	22.6	23.0	23.4	23.8	24.2	218.5
219.0	21.3	21.7	22.2	22.6	23.0	23.4	23.8	24.2	219.0
219.5	21.3	21.7	22.1	22.5	22.9	23.4	23.8	24.2	219.5
220.0	21.3	21.7	22.1	22.5	22.9	23.3	23.7	24.1	220.0
220.5	21.2	21.7	22.1	22.5	22.9	23.3	23.7	24.1	220.5
221.0	21.2	21.6	22.0	22.4	22.8	23.3	23.7	24.1	221.0
221.5	21.2	21.6	22.0	22.4	22.8	23.2	23.6	24.0	221.5
222.0	21.2	21.6	22.0	22.4	22.8	23.2	23.6	24.0	222.0
222.5	21.1	21.5	21.9	22.4	22.8	23.2	23.6	24.0	222.5
223.0	21.1	21.5	21.9	22.3	22.7	23.1	23.6	24.0	223.0
223.5	21.1	21.5	21.9	22.3	22.7	23.1	23.5	23.9	223.5
224.0	21.0	21.5	21.9	22.3	22.7	23.1	23.5	23.9	224.0
224.5	21.0	21.4	21.8	22.2	22.7	23.1	23.5	23.9	224.5
225.0	21.0	21.4	21.8	22.2	22.6	23.0	23.4	23.8	225.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					34.0	34.5	35.0	TEMP. F				
	31.5	32.0	32.5	33.0	33.5								
225.0	19.8	30.0	30.5	31.0	21.0	21.4	21.8	22.2	22.6	23.0	23.4	23.8	225.0
225.5	19.7	30.0	30.5	31.0	21.0	21.4	21.8	22.2	22.6	23.0	23.4	23.8	225.5
226.0	19.7	30.0	30.5	31.0	20.9	21.3	21.7	22.1	22.5	22.9	23.3	23.7	226.0
226.5	19.7	30.0	30.5	31.0	20.9	21.3	21.7	22.1	22.5	22.9	23.3	23.7	226.5
227.0	19.7	30.0	30.5	31.0	20.9	21.3	21.7	22.1	22.5	22.9	23.3	23.7	227.0
227.5	19.6	30.0	30.5	31.0	20.9	21.3	21.7	22.1	22.5	22.9	23.3	23.7	227.5
228.0	19.6	30.0	30.5	31.0	20.8	21.2	21.6	22.0	22.4	22.8	23.2	23.6	228.0
228.5	19.6	30.0	30.5	31.0	20.8	21.2	21.6	22.0	22.4	22.8	23.2	23.6	228.5
229.0	19.5	30.0	30.5	31.0	20.8	21.2	21.6	22.0	22.4	22.8	23.2	23.6	229.0
229.5	19.5	30.0	30.5	31.0	20.7	21.1	21.5	21.9	22.3	22.7	23.1	23.5	229.5
230.0	19.5	30.0	30.5	31.0	20.7	21.1	21.5	21.9	22.3	22.7	23.1	23.5	230.0
230.5	19.5	30.0	30.5	31.0	20.7	21.1	21.5	21.9	22.3	22.7	23.1	23.5	230.5
231.0	19.4	30.0	30.5	31.0	20.7	21.1	21.5	21.9	22.3	22.7	23.1	23.5	231.0
231.5	19.4	30.0	30.5	31.0	20.6	21.0	21.4	21.8	22.2	22.6	23.0	23.4	231.5
232.0	19.4	30.0	30.5	31.0	20.6	21.0	21.4	21.8	22.2	22.6	23.0	23.4	232.0
232.5	19.4	30.0	30.5	31.0	20.6	21.0	21.4	21.8	22.2	22.6	23.0	23.4	232.5
233.0	19.3	30.0	30.5	31.0	20.5	20.9	21.3	21.7	22.1	22.5	22.9	23.3	233.0
233.5	19.3	30.0	30.5	31.0	20.5	20.9	21.3	21.7	22.1	22.5	22.9	23.3	233.5
234.0	19.3	30.0	30.5	31.0	20.5	20.9	21.3	21.7	22.1	22.5	22.9	23.3	234.0
234.5	19.2	30.0	30.5	31.0	20.5	20.9	21.3	21.7	22.1	22.5	22.9	23.3	234.5
235.0	19.2	30.0	30.5	31.0	20.4	20.8	21.2	21.6	22.0	22.4	22.8	23.2	235.0
235.5	19.2	30.0	30.5	31.0	20.4	20.8	21.2	21.6	22.0	22.4	22.8	23.2	235.5
236.0	19.2	30.0	30.5	31.0	20.4	20.8	21.2	21.6	22.0	22.4	22.8	23.2	236.0
236.5	19.1	30.0	30.5	31.0	20.3	20.7	21.1	21.5	21.9	22.3	22.7	23.1	236.5
237.0	19.1	30.0	30.5	31.0	20.3	20.7	21.1	21.5	21.9	22.3	22.7	23.1	237.0
237.5	19.1	30.0	30.5	31.0	20.3	20.7	21.1	21.5	21.9	22.3	22.7	23.1	237.5
238.0	19.1	30.0	30.5	31.0	20.3	20.7	21.1	21.5	21.9	22.3	22.7	23.1	238.0
238.5	19.0	30.0	30.5	31.0	20.2	20.6	21.0	21.4	21.8	22.2	22.6	23.0	238.5
239.0	19.0	30.0	30.5	31.0	20.2	20.6	21.0	21.4	21.8	22.2	22.6	23.0	239.0
239.5	19.0	30.0	30.5	31.0	20.2	20.6	21.0	21.4	21.8	22.2	22.6	23.0	239.5
240.0	18.9	30.0	30.5	31.0	20.2	20.6	21.0	21.4	21.8	22.2	22.6	23.0	240.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F						34.0	34.5	35.0	TEMP. F		
	31.0	30.5	30.0	30.0	31.5	32.0					32.5	33.0
240.0	19.8	19.3	18.9	30.0	20.2	20.6	21.0	21.4	21.8	22.2	23.0	240.0
240.5	19.7	19.3	18.9	30.5	20.1	20.5	20.9	21.3	21.7	22.1	22.9	240.5
241.0	19.7	19.3	18.9	31.0	20.1	20.5	20.9	21.3	21.7	22.1	22.9	241.0
241.5	19.7	19.3	18.9	31.5	20.1	20.5	20.9	21.3	21.7	22.1	22.9	241.5
242.0	19.6	19.2	18.8	32.0	20.0	20.4	20.8	21.2	21.6	22.0	22.8	242.0
242.5	19.6	19.2	18.8	32.5	20.0	20.4	20.8	21.2	21.6	22.0	22.8	242.5
243.0	19.6	19.2	18.8	33.0	20.0	20.4	20.8	21.2	21.6	22.0	22.8	243.0
243.5	19.6	19.2	18.8	33.5	20.0	20.4	20.8	21.2	21.6	22.0	22.8	243.5
244.0	19.5	19.1	18.7		19.9	20.3	20.7	21.1	21.5	21.9	22.7	244.0
244.5	19.5	19.1	18.7		19.9	20.3	20.7	21.1	21.5	21.9	22.7	244.5
245.0	19.5	19.1	18.7		19.9	20.3	20.7	21.1	21.5	21.9	22.7	245.0
245.5	19.5	19.0	18.6		19.9	20.2	20.6	21.0	21.4	21.8	22.6	245.5
246.0	19.4	19.0	18.6		19.8	20.2	20.6	21.0	21.4	21.8	22.6	246.0
246.5	19.4	19.0	18.6		19.8	20.2	20.6	21.0	21.4	21.8	22.6	246.5
247.0	19.4	19.0	18.6		19.8	20.2	20.6	21.0	21.4	21.8	22.6	247.0
247.5	19.3	18.9	18.5		19.7	20.1	20.5	20.9	21.3	21.7	22.5	247.5
248.0	19.3	18.9	18.5		19.7	20.1	20.5	20.9	21.3	21.7	22.5	248.0
248.5	19.3	18.9	18.5		19.7	20.1	20.5	20.9	21.3	21.7	22.5	248.5
249.0	19.3	18.9	18.5		19.7	20.1	20.5	20.9	21.3	21.7	22.5	249.0
249.5	19.2	18.8	18.4		19.6	20.0	20.4	20.8	21.2	21.6	22.4	249.5
250.0	19.2	18.8	18.4		19.6	20.0	20.4	20.8	21.2	21.6	22.4	250.0
250.5	19.2*	18.8*	18.4*		19.6*	20.0*	20.4*	20.8*	21.2*	21.6*	22.3*	250.5
251.0	19.2*	18.8*	18.4*		19.5*	19.9*	20.3*	20.7*	21.1*	21.5*	22.3*	251.0
251.5	19.1*	18.7*	18.3*		19.5*	19.9*	20.3*	20.7*	21.1*	21.5*	22.3*	251.5
252.0	19.1*	18.7*	18.3*		19.5*	19.9*	20.3*	20.7*	21.1*	21.5*	22.3*	252.0
252.5	19.1*	18.7*	18.3*		19.5*	19.9*	20.3*	20.7*	21.0*	21.4*	22.2*	252.5
253.0	19.0*	18.6*	18.2*		19.4*	19.8*	20.2*	20.6*	21.0*	21.4*	22.2*	253.0
253.5	19.0*	18.6*	18.2*		19.4*	19.8*	20.2*	20.6*	21.0*	21.4*	22.2*	253.5
254.0	19.0*	18.6*	18.2*		19.4*	19.8*	20.2*	20.6*	21.0*	21.4*	22.1*	254.0
254.5	19.0*	18.6*	18.2*		19.4*	19.8*	20.1*	20.5*	20.9*	21.3*	22.1*	254.5
255.0	18.9*	18.5*	18.1*		19.3*	19.7*	20.1*	20.5*	20.9*	21.3*	22.1*	255.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F											
	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5	35.0	TEMP. F
255.0	18.1*	18.5*	18.9*	19.3*	19.7*	20.1*	20.5*	20.9*	21.3*	21.7*	22.1*	255.0
255.5	18.1*	18.5*	18.9*	19.3*	19.7*	20.1*	20.5*	20.9*	21.3*	21.7*	22.1*	255.5
256.0	18.1*	18.5*	18.9*	19.3*	19.7*	20.1*	20.5*	20.9*	21.2*	21.6*	22.0*	256.0
256.5	18.1*	18.5*	18.9*	19.3*	19.6*	20.0*	20.4*	20.8*	21.2*	21.6*	22.0*	256.5
257.0	18.0*	18.4*	18.8*	19.2*	19.6*	20.0*	20.4*	20.8*	21.2*	21.6*	22.0*	257.0
257.5	18.0*	18.4*	18.8*	19.2*	19.6*	20.0*	20.4*	20.8*	21.2*	21.6*	21.9*	257.5
258.0	18.0*	18.4*	18.8*	19.2*	19.6*	20.0*	20.3*	20.7*	21.1*	21.5*	21.9*	258.0
258.5	18.0*	18.4*	18.8*	19.1*	19.5*	19.9*	20.3*	20.7*	21.1*	21.5*	21.9*	258.5
259.0	17.9*	18.3*	18.7*	19.1*	19.5*	19.9*	20.3*	20.7*	21.1*	21.5*	21.9*	259.0
259.5	17.9*	18.3*	18.7*	19.0*	19.4*	19.8*	20.2*	20.6*	21.0*	21.4*	21.8*	259.5
260.0	17.9*	18.3*	18.7*	19.0*	19.4*	19.8*	20.2*	20.6*	21.0*	21.4*	21.8*	260.0
260.5	17.9*	18.2*	18.6*	19.0*	19.4*	19.8*	20.2*	20.6*	21.0*	21.4*	21.8*	260.5
261.0	17.8*	18.2*	18.6*	19.0*	19.4*	19.8*	20.2*	20.6*	21.0*	21.4*	21.7*	261.0
261.5	17.8*	18.2*	18.6*	19.0*	19.4*	19.8*	20.2*	20.6*	20.9*	21.3*	21.7*	261.5
262.0	17.8*	18.2*	18.6*	19.0*	19.3*	19.7*	20.1*	20.5*	20.9*	21.3*	21.7*	262.0
262.5	17.7*	18.1*	18.5*	18.9*	19.3*	19.7*	20.1*	20.5*	20.9*	21.3*	21.7*	262.5
263.0	17.7*	18.1*	18.5*	18.9*	19.3*	19.7*	20.1*	20.5*	20.9*	21.2*	21.6*	263.0
263.5	17.7*	18.1*	18.5*	18.9*	19.3*	19.7*	20.1*	20.4*	20.8*	21.2*	21.6*	263.5
264.0	17.7*	18.1*	18.5*	18.8*	19.2*	19.6*	20.0*	20.4*	20.8*	21.2*	21.6*	264.0
264.5	17.6*	18.0*	18.4*	18.8*	19.2*	19.6*	20.0*	20.4*	20.8*	21.2*	21.6*	264.5
265.0	17.6*	18.0*	18.4*	18.8*	19.2*	19.6*	20.0*	20.4*	20.7*	21.1*	21.5*	265.0
265.5	17.6*	18.0*	18.4*	18.8*	19.2*	19.6*	19.9*	20.3*	20.7*	21.1*	21.5*	265.5
266.0	17.6*	18.0*	18.3*	18.7*	19.1*	19.5*	19.9*	20.3*	20.7*	21.0*	21.5*	266.0
266.5	17.5*	17.9*	18.3*	18.7*	19.1*	19.5*	19.9*	20.3*	20.7*	21.0*	21.4*	266.5
267.0	17.5*	17.9*	18.3*	18.7*	19.1*	19.5*	19.9*	20.2*	20.6*	21.0*	21.4*	267.0
267.5	17.5*	17.9*	18.3*	18.7*	19.0*	19.4*	19.8*	20.2*	20.6*	21.0*	21.4*	267.5
268.0	17.5*	17.9*	18.2*	18.6*	19.0*	19.4*	19.8*	20.2*	20.6*	21.0*	21.4*	268.0
268.5	17.4*	17.8*	18.2*	18.6*	19.0*	19.4*	19.8*	20.2*	20.6*	20.9*	21.3*	268.5
269.0	17.4*	17.8*	18.2*	18.6*	19.0*	19.4*	19.7*	20.1*	20.5*	20.9*	21.3*	269.0
269.5	17.4*	17.8*	18.2*	18.6*	18.9*	19.3*	19.7*	20.1*	20.5*	20.9*	21.3*	269.5
270.0	17.4*	17.7*	18.1*	18.5*	18.9*	19.3*	19.7*	20.1*	20.5*	20.9*	21.2*	270.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					TEMP. F	
	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5		35.0
270.0	17.4*	17.7*	18.1*	18.5*	18.9*	19.3*	19.7*	20.1*	20.5*	20.9*	21.2*	270.0
270.5	17.3*	17.7*	18.1*	18.5*	18.9*	19.3*	19.7*	20.1*	20.4*	20.8*	21.2*	270.5
271.0	17.3*	17.7*	18.1*	18.5*	18.9*	19.3*	19.6*	20.0*	20.4*	20.8*	21.2*	271.0
271.5	17.3*	17.7*	18.1*	18.4*	18.8*	19.2*	19.6*	20.0*	20.4*	20.8*	21.2*	271.5
272.0	17.3*	17.6*	18.0*	18.4*	18.8*	19.2*	19.6*	20.0*	20.4*	20.7*	21.1*	272.0
272.5	17.2*	17.6*	18.0*	18.4*	18.8*	19.2*	19.6*	19.9*	20.3*	20.7*	21.1*	272.5
273.0	17.2*	17.6*	18.0*	18.4*	18.8*	19.1*	19.5*	19.9*	20.3*	20.7*	21.1*	273.0
273.5	17.2*	17.6*	18.0*	18.3*	18.7*	19.1*	19.5*	19.9*	20.3*	20.7*	21.0*	273.5
274.0	17.1*	17.5*	17.9*	18.3*	18.7*	19.1*	19.5*	19.9*	20.3*	20.6*	21.0*	274.0
274.5	17.1*	17.5*	17.9*	18.3*	18.7*	19.1*	19.5*	19.8*	20.2*	20.6*	21.0*	274.5
275.0	17.1*	17.5*	17.9*	18.3*	18.6*	19.0*	19.4*	19.8*	20.2*	20.6*	21.0*	275.0
275.5	17.1*	17.5*	17.9*	18.2*	18.6*	19.0*	19.4*	19.8*	20.2*	20.5*	20.9*	275.5
276.0	17.0*	17.4*	17.8*	18.2*	18.6*	19.0*	19.4*	19.8*	20.1*	20.5*	20.9*	276.0
276.5	17.0*	17.4*	17.8*	18.2*	18.6*	19.0*	19.3*	19.7*	20.1*	20.5*	20.9*	276.5
277.0	17.0*	17.4*	17.8*	18.2*	18.5*	18.9*	19.3*	19.7*	20.1*	20.5*	20.8*	277.0
277.5	17.0*	17.4*	17.7*	18.1*	18.5*	18.9*	19.3*	19.7*	20.1*	20.4*	20.8*	277.5
278.0	16.9*	17.3*	17.7*	18.1*	18.5*	18.9*	19.3*	19.6*	20.0*	20.4*	20.8*	278.0
278.5	16.9*	17.3*	17.7*	18.1*	18.5*	18.9*	19.2*	19.6*	20.0*	20.4*	20.8*	278.5
279.0	16.9*	17.3*	17.7*	18.1*	18.4*	18.8*	19.2*	19.6*	20.0*	20.4*	20.7*	279.0
279.5	16.9*	17.3*	17.6*	18.0*	18.4*	18.8*	19.2*	19.6*	19.9*	20.3*	20.7*	279.5
280.0	16.8*	17.2*	17.6*	18.0*	18.4*	18.8*	19.2*	19.5*	19.9*	20.3*	20.7*	280.0
280.5	16.8*	17.2*	17.6*	18.0*	18.4*	18.7*	19.1*	19.5*	19.9*	20.3*	20.7*	280.5
281.0	16.8*	17.2*	17.6*	17.9*	18.3*	18.7*	19.1*	19.5*	19.9*	20.2*	20.6*	281.0
281.5	16.8*	17.2*	17.5*	17.9*	18.3*	18.7*	19.1*	19.5*	19.8*	20.2*	20.6*	281.5
282.0	16.7*	17.1*	17.5*	17.9*	18.3*	18.7*	19.0*	19.4*	19.8*	20.2*	20.6*	282.0
282.5	16.7*	17.1*	17.5*	17.9*	18.3*	18.6*	19.0*	19.4*	19.8*	20.2*	20.5*	282.5
283.0	16.7*	17.1*	17.5*	17.8*	18.2*	18.6*	19.0*	19.4*	19.8*	20.1*	20.5*	283.0
283.5	16.7*	17.1*	17.4*	17.8*	18.2*	18.6*	19.0*	19.3*	19.7*	20.1*	20.5*	283.5
284.0	16.6*	17.0*	17.4*	17.8*	18.2*	18.6*	18.9*	19.3*	19.7*	20.1*	20.5*	284.0
284.5	16.6*	17.0*	17.4*	17.8*	18.2*	18.5*	18.9*	19.3*	19.7*	20.1*	20.4*	284.5
285.0	16.6*	17.0*	17.4*	17.7*	18.1*	18.5*	18.9*	19.3*	19.7*	20.0*	20.4*	285.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 - TO 35.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					34.0	34.5	35.0	TEMP. F			
	31.5	32.0	32.5	33.0	33.5							
285.0	16.6*	17.0*	17.4*	17.7*	18.1*	18.5*	18.9*	19.3*	19.7*	20.0*	20.4*	285.0
285.5	16.6*	16.9*	17.3*	17.7*	18.1*	18.5*	18.9*	19.2*	19.6*	20.0*	20.4*	285.5
286.0	16.5*	16.9*	17.3*	17.7*	18.1*	18.5*	18.8*	19.2*	19.6*	20.0*	20.4*	286.0
286.5	16.5*	16.9*	17.3*	17.7*	18.0*	18.4*	18.8*	19.2*	19.6*	19.9*	20.3*	286.5
287.0	16.5*	16.9*	17.3*	17.6*	18.0*	18.4*	18.8*	19.2*	19.5*	19.9*	20.3*	287.0
287.5	16.5*	16.8*	17.2*	17.6*	18.0*	18.4*	18.8*	19.1*	19.5*	19.9*	20.3*	287.5
288.0	16.4*	16.8*	17.2*	17.6*	18.0*	18.3*	18.7*	19.1*	19.5*	19.9*	20.2*	288.0
288.5	16.4*	16.8*	17.2*	17.6*	17.9*	18.3*	18.7*	19.1*	19.5*	19.8*	20.2*	288.5
289.0	16.4*	16.8*	17.1*	17.5*	17.9*	18.3*	18.7*	19.1*	19.4*	19.8*	20.2*	289.0
289.5	16.4*	16.7*	17.1*	17.5*	17.9*	18.3*	18.6*	19.0*	19.4*	19.8*	20.2*	289.5
290.0	16.3*	16.7*	17.1*	17.5*	17.9*	18.2*	18.6*	19.0*	19.4*	19.8*	20.1*	290.0
290.5	16.3*	16.7*	17.1*	17.5*	17.8*	18.2*	18.6*	19.0*	19.4*	19.7*	20.1*	290.5
291.0	16.3*	16.7*	17.0*	17.4*	17.8*	18.2*	18.6*	18.9*	19.3*	19.7*	20.1*	291.0
291.5	16.3*	16.6*	17.0*	17.4*	17.8*	18.2*	18.5*	18.9*	19.3*	19.7*	20.1*	291.5
292.0	16.2*	16.6*	17.0*	17.4*	17.8*	18.1*	18.5*	18.9*	19.3*	19.6*	20.0*	292.0
292.5	16.2*	16.6*	17.0*	17.4*	17.7*	18.1*	18.5*	18.9*	19.2*	19.6*	20.0*	292.5
293.0	16.2*	16.6*	16.9*	17.3*	17.7*	18.1*	18.5*	18.8*	19.2*	19.6*	20.0*	293.0
293.5	16.2*	16.5*	16.9*	17.3*	17.7*	18.1*	18.4*	18.8*	19.2*	19.6*	19.9*	293.5
294.0	16.1*	16.5*	16.9*	17.3*	17.7*	18.0*	18.4*	18.8*	19.2*	19.5*	19.9*	294.0
294.5	16.1*	16.5*	16.9*	17.2*	17.6*	18.0*	18.4*	18.8*	19.1*	19.5*	19.9*	294.5
295.0	16.1*	16.5*	16.8*	17.2*	17.6*	18.0*	18.4*	18.7*	19.1*	19.5*	19.9*	295.0
295.5	16.1*	16.4*	16.8*	17.2*	17.6*	18.0*	18.3*	18.7*	19.1*	19.5*	19.8*	295.5
296.0	16.0*	16.4*	16.8*	17.2*	17.6*	17.9*	18.3*	18.7*	19.1*	19.4*	19.8*	296.0
296.5	16.0*	16.4*	16.8*	17.1*	17.5*	17.9*	18.3*	18.7*	19.0*	19.4*	19.8*	296.5
297.0	16.0*	16.4*	16.7*	17.1*	17.5*	17.9*	18.3*	18.6*	19.0*	19.4*	19.8*	297.0
297.5	16.0*	16.3*	16.7*	17.1*	17.5*	17.8*	18.2*	18.6*	19.0*	19.4*	19.7*	297.5
298.0	15.9*	16.3*	16.7*	17.1*	17.4*	17.8*	18.2*	18.6*	19.0*	19.3*	19.7*	298.0
298.5	15.9*	16.3*	16.7*	17.0*	17.4*	17.8*	18.2*	18.5*	18.9*	19.3*	19.7*	298.5
299.0	15.9*	16.3*	16.6*	17.0*	17.4*	17.8*	18.1*	18.5*	18.9*	19.3*	19.6*	299.0
299.5	15.9*	16.2*	16.6*	17.0*	17.4*	17.7*	18.1*	18.5*	18.9*	19.2*	19.6*	299.5
300.0	15.8*	16.2*	16.6*	17.0*	17.3*	17.7*	18.1*	18.5*	18.8*	19.2*	19.6*	300.0

API GRAVITY = 30.0 TO 35.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				36.0	35.5	35.0	36.0	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				39.0	39.5	40.0	TEMP. F
	36.5	37.0	37.5	38.0					38.5	39.0	39.5	40.0				
0.0	39.8	40.4	40.9	41.5	42.0	42.6	43.1	43.7	44.2	44.8	45.3	45.3	0.0			
0.5	39.8	40.3	40.9	41.4	42.0	42.5	43.0	43.6	44.2	44.7	45.3	45.3	0.5			
1.0	39.7	40.3	40.8	41.4	41.9	42.5	43.0	43.6	44.1	44.7	45.2	45.2	1.0			
1.5	39.7	40.2	40.8	41.3	41.9	42.4	43.0	43.5	44.1	44.6	45.2	45.2	1.5			
2.0	39.7	40.2	40.7	41.3	41.8	42.4	42.9	43.5	44.0	44.6	45.1	45.1	2.0			
2.5	39.6	40.2	40.7	41.3	41.8	42.3	42.9	43.4	44.0	44.5	45.1	45.1	2.5			
3.0	39.6	40.1	40.7	41.2	41.8	42.3	42.8	43.4	43.9	44.5	45.0	45.0	3.0			
3.5	39.5	40.1	40.6	41.2	41.7	42.3	42.8	43.3	43.8	44.4	45.0	45.0	3.5			
4.0	39.5	40.0	40.6	41.1	41.7	42.2	42.8	43.3	43.8	44.4	44.9	44.9	4.0			
4.5	39.4	40.0	40.5	41.1	41.6	42.2	42.7	43.3	43.8	44.3	44.9	44.9	4.5			
5.0	39.4	40.0	40.5	41.0	41.6	42.1	42.7	43.2	43.8	44.3	44.8	44.8	5.0			
5.5	39.4	39.9	40.5	41.0	41.5	42.0	42.6	43.1	43.7	44.2	44.8	44.8	5.5			
6.0	39.3	39.9	40.4	40.9	41.5	42.0	42.6	43.1	43.6	44.2	44.7	44.7	6.0			
6.5	39.3	39.8	40.4	40.9	41.4	42.0	42.5	43.1	43.6	44.2	44.7	44.7	6.5			
7.0	39.2	39.8	40.3	40.9	41.4	41.9	42.5	43.0	43.6	44.1	44.7	44.7	7.0			
7.5	39.2	39.7	40.3	40.8	41.4	41.9	42.4	43.0	43.5	44.1	44.6	44.6	7.5			
8.0	39.2	39.7	40.2	40.8	41.3	41.9	42.4	42.9	43.5	44.0	44.6	44.6	8.0			
8.5	39.1	39.7	40.2	40.7	41.3	41.8	42.4	42.9	43.4	44.0	44.5	44.5	8.5			
9.0	39.1	39.6	40.2	40.7	41.2	41.8	42.3	42.8	43.4	43.9	44.5	44.5	9.0			
9.5	39.0	39.6	40.1	40.6	41.2	41.7	42.3	42.8	43.3	43.9	44.4	44.4	9.5			
10.0	39.0	39.5	40.1	40.6	41.1	41.7	42.2	42.8	43.3	43.8	44.4	44.4	10.0			
10.5	39.0	39.5	40.0	40.6	41.1	41.6	42.2	42.7	43.2	43.7	44.3	44.3	10.5			
11.0	38.9	39.4	40.0	40.5	41.1	41.6	42.1	42.6	43.2	43.7	44.3	44.3	11.0			
11.5	38.9	39.4	39.9	40.5	41.0	41.6	42.1	42.6	43.2	43.7	44.2	44.2	11.5			
12.0	38.8	39.4	39.9	40.4	41.0	41.5	42.0	42.6	43.1	43.7	44.2	44.2	12.0			
12.5	38.8	39.3	39.9	40.4	40.9	41.5	42.0	42.5	43.1	43.6	44.2	44.2	12.5			
13.0	38.7	39.3	39.8	40.3	40.9	41.4	42.0	42.5	43.0	43.6	44.1	44.1	13.0			
13.5	38.7	39.2	39.8	40.3	40.8	41.4	41.9	42.5	43.0	43.5	44.1	44.1	13.5			
14.0	38.7	39.2	39.7	40.3	40.8	41.3	41.9	42.4	42.9	43.5	44.0	44.0	14.0			
14.5	38.6	39.2	39.7	40.2	40.8	41.3	41.8	42.4	42.9	43.4	44.0	44.0	14.5			
15.0	38.6	39.1	39.6	40.2	40.7	41.2	41.8	42.3	42.9	43.4	43.9	43.9	15.0			

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					39.0	39.5	40.0	TEMP. F			
	36.5	37.0	37.5	38.0	38.5							
15.0	35.0	35.5	36.0	40.2	40.7	41.2	41.8	42.3	42.9	43.4	43.9	15.0
15.5	38.6	39.1	39.6	40.1	40.7	41.2	41.7	42.3	42.8	43.3	43.9	15.5
16.0	38.5	39.0	39.6	40.1	40.6	41.2	41.7	42.2	42.7	43.3	43.8	16.0
16.5	38.5	39.0	39.5	40.1	40.6	41.1	41.7	42.2	42.7	43.2	43.7	16.5
17.0	38.4	38.9	39.5	40.0	40.5	41.1	41.6	42.1	42.7	43.2	43.7	17.0
17.5	38.4	38.9	39.4	40.0	40.5	41.0	41.6	42.1	42.6	43.2	43.7	17.5
18.0	38.3	38.9	39.4	39.9	40.5	41.0	41.5	42.1	42.6	43.1	43.7	18.0
18.5	38.3	38.8	39.4	39.9	40.4	40.9	41.5	42.0	42.5	43.1	43.6	18.5
19.0	38.2	38.8	39.3	39.8	40.3	40.9	41.4	42.0	42.5	43.0	43.5	19.0
19.5	38.2	38.7	39.3	39.8	40.3	40.9	41.4	41.9	42.5	43.0	43.5	19.5
20.0	38.2	38.7	39.2	39.8	40.3	40.8	41.4	41.9	42.4	42.9	43.5	20.0
20.5	38.1	38.7	39.2	39.7	40.2	40.8	41.3	41.8	42.4	42.9	43.4	20.5
21.0	38.1	38.6	39.1	39.7	40.2	40.7	41.3	41.8	42.3	42.9	43.4	21.0
21.5	38.0	38.6	39.1	39.6	40.2	40.7	41.2	41.7	42.3	42.8	43.3	21.5
22.0	38.0	38.5	39.1	39.6	40.1	40.6	41.2	41.7	42.2	42.8	43.3	22.0
22.5	38.0	38.5	39.0	39.5	40.1	40.6	41.1	41.7	42.2	42.7	43.2	22.5
23.0	37.9	38.5	39.0	39.5	40.0	40.6	41.1	41.6	42.1	42.7	43.2	23.0
23.5	37.9	38.4	38.9	39.5	40.0	40.5	41.0	41.6	42.1	42.6	43.2	23.5
24.0	37.8	38.4	38.9	39.4	39.9	40.5	41.0	41.5	42.1	42.6	43.1	24.0
24.5	37.8	38.3	38.9	39.4	39.9	40.4	41.0	41.5	42.0	42.5	43.1	24.5
25.0	37.8	38.3	38.8	39.3	39.9	40.4	40.9	41.4	42.0	42.5	43.0	25.0
25.5	37.7	38.2	38.8	39.3	39.8	40.3	40.9	41.4	41.9	42.5	43.0	25.5
26.0	37.7	38.2	38.7	39.3	39.8	40.3	40.8	41.4	41.9	42.4	42.9	26.0
26.5	37.6	38.2	38.7	39.2	39.7	40.3	40.8	41.3	41.8	42.4	42.9	26.5
27.0	37.6	38.1	38.6	39.2	39.7	40.2	40.7	41.3	41.8	42.3	42.8	27.0
27.5	37.6	38.1	38.6	39.1	39.7	40.2	40.7	41.2	41.8	42.3	42.8	27.5
28.0	37.5	38.0	38.6	39.1	39.6	40.1	40.7	41.2	41.7	42.2	42.8	28.0
28.5	37.5	38.0	38.5	39.0	39.6	40.1	40.6	41.1	41.7	42.2	42.7	28.5
29.0	37.4	38.0	38.5	39.0	39.5	40.1	40.6	41.1	41.6	42.1	42.7	29.0
29.5	37.4	37.9	38.4	39.0	39.5	40.0	40.5	41.1	41.6	42.1	42.6	29.5
30.0	37.4	37.9	38.4	38.9	39.4	40.0	40.5	41.0	41.5	42.1	42.6	30.0

API GRAVITY = 35.0 TO 40.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				39.0	39.5	40.0	TEMP. F
	36.5	37.0	37.5	38.0				
30.0	38.9	39.4	40.0	40.5	41.0	42.6	30.0	
30.5	38.9	39.4	39.9	40.4	41.0	42.5	30.5	
31.0	38.8	39.4	39.9	40.4	40.9	42.5	31.0	
31.5	38.8	39.3	39.8	40.4	40.9	42.4	31.5	
32.0	38.8	39.3	39.8	40.3	40.8	42.4	32.0	
32.5	38.7	39.2	39.8	40.3	40.8	42.4	32.5	
33.0	38.7	39.2	39.7	40.2	40.8	42.3	33.0	
33.5	38.6	39.2	39.7	40.2	40.7	42.3	33.5	
34.0	38.6	39.1	39.6	40.2	40.7	42.2	34.0	
34.5	38.6	39.1	39.6	40.1	40.6	42.2	34.5	
35.0	38.5	39.0	39.5	40.1	40.6	42.1	35.0	
35.5	38.5	39.0	39.5	40.0	40.5	42.1	35.5	
36.0	38.4	38.9	39.5	40.0	40.5	42.1	36.0	
36.5	38.4	38.9	39.4	39.9	40.5	42.0	36.5	
37.0	38.3	38.9	39.4	39.9	40.4	42.0	37.0	
37.5	38.3	38.8	39.3	39.9	40.4	41.9	37.5	
38.0	38.3	38.8	39.3	39.8	40.3	41.9	38.0	
38.5	38.2	38.7	39.3	39.8	40.3	41.8	38.5	
39.0	38.2	38.7	39.2	39.7	40.2	41.8	39.0	
39.5	38.1	38.7	39.2	39.7	40.2	41.8	39.5	
40.0	38.1	38.6	39.1	39.6	40.2	41.7	40.0	
40.5	38.1	38.6	39.1	39.6	40.1	41.7	40.5	
41.0	38.0	38.5	39.0	39.6	40.1	41.6	41.0	
41.5	38.0	38.5	39.0	39.5	40.0	41.6	41.5	
42.0	37.9	38.5	39.0	39.5	40.0	41.5	42.0	
42.5	37.9	38.4	38.9	39.4	40.0	41.5	42.5	
43.0	37.9	38.4	38.9	39.4	40.0	41.4	43.0	
43.5	37.8	38.3	38.8	39.4	40.0	41.4	43.5	
44.0	37.8	38.3	38.8	39.3	40.0	41.4	44.0	
44.5	37.7	38.2	38.8	39.3	40.0	41.3	44.5	
45.0	37.7	38.2	38.7	39.2	40.0	41.3	45.0	

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					39.0	39.5	40.0	TEMP. F
	36.5	37.0	37.5	38.0	38.5				
45.0	36.0	35.5	37.0	36.5	37.0	39.0	39.5	40.0	45.0
45.5	37.2	36.7	37.2	36.2	37.2	40.3	40.8	41.3	45.5
46.0	37.1	36.6	37.1	36.1	37.1	40.2	40.7	41.2	46.0
46.5	37.1	36.6	37.1	36.1	37.1	40.1	40.6	41.1	46.5
47.0	37.0	36.5	37.0	36.0	37.0	40.1	40.6	41.1	47.0
47.5	37.0	36.5	37.0	36.0	37.0	40.0	40.6	41.1	47.5
48.0	36.9	36.4	36.9	35.9	36.9	40.0	40.5	41.0	48.0
48.5	36.9	36.4	36.9	35.9	36.9	40.0	40.5	41.0	48.5
49.0	36.8	36.3	36.8	35.8	36.8	39.9	40.4	40.9	49.0
49.5	36.8	36.3	36.8	35.8	36.8	39.9	40.4	40.9	49.5
50.0	36.8	36.3	36.8	35.8	36.8	39.8	40.3	40.8	50.0
50.5	36.7	36.2	36.7	35.7	36.7	39.8	40.3	40.8	50.5
51.0	36.7	36.2	36.7	35.7	36.7	39.7	40.3	40.8	51.0
51.5	36.7	36.2	36.7	35.7	36.7	39.7	40.2	40.7	51.5
52.0	36.6	36.1	36.6	35.6	36.6	39.7	40.2	40.7	52.0
52.5	36.6	36.1	36.6	35.6	36.6	39.6	40.1	40.6	52.5
53.0	36.5	36.0	36.5	35.5	36.5	39.6	40.1	40.6	53.0
53.5	36.5	36.0	36.5	35.5	36.5	39.5	40.0	40.5	53.5
54.0	36.5	36.0	36.5	35.5	36.5	39.5	40.0	40.5	54.0
54.5	36.4	35.9	36.4	35.4	36.4	39.5	40.0	40.5	54.5
55.0	36.4	35.9	36.4	35.4	36.4	39.4	39.9	40.4	55.0
55.5	36.4	35.8	36.4	35.3	36.4	39.4	39.9	40.4	55.5
56.0	36.3	35.8	36.3	35.3	36.3	39.3	39.8	40.3	56.0
56.5	36.3	35.8	36.3	35.3	36.3	39.3	39.8	40.3	56.5
57.0	36.2	35.7	36.2	35.2	36.2	39.2	39.8	40.3	57.0
57.5	36.2	35.7	36.2	35.2	36.2	39.2	39.7	40.2	57.5
58.0	36.2	35.7	36.2	35.2	36.2	39.2	39.7	40.2	58.0
58.5	36.1	35.6	36.1	35.1	36.1	39.1	39.6	40.1	58.5
59.0	36.1	35.6	36.1	35.1	36.1	39.1	39.6	40.1	59.0
59.5	36.0	35.5	36.0	35.0	36.0	39.0	39.5	40.0	59.5
60.0	36.0	35.5	36.0	35.0	36.0	39.0	39.5	40.0	60.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					39.0	39.5	40.0	TEMP. F
	36.5	37.0	37.5	38.0	38.5				
60.0	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	60.0
60.5	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	60.5
61.0	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	61.0
61.5	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	61.5
62.0	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	62.0
62.5	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	62.5
63.0	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	63.0
63.5	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	63.5
64.0	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	64.0
64.5	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	64.5
65.0	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	65.0
65.5	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	65.5
66.0	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	66.0
66.5	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	66.5
67.0	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	67.0
67.5	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	67.5
68.0	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	68.0
68.5	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	68.5
69.0	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	69.0
69.5	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	69.5
70.0	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	70.0
70.5	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	70.5
71.0	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	71.0
71.5	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	71.5
72.0	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	72.0
72.5	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	72.5
73.0	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	73.0
73.5	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	73.5
74.0	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	74.0
74.5	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	74.5
75.0	36.0	35.5	35.0	35.0	36.5	39.0	39.5	40.0	75.0

API GRAVITY = 35.0 TO 40.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					39.0	39.5	40.0	TEMP. F				
	36.5	37.0	37.5	38.0	38.5								
75.0	33.9	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	TEMP. F
75.5	33.8	34.3	34.8	35.3	35.8	36.3	36.8	37.3	37.8	38.3	38.8	38.8	75.0
76.0	33.8	34.3	34.8	35.3	35.8	36.3	36.8	37.3	37.7	38.2	38.7	38.7	75.5
76.5	33.8	34.2	34.7	35.2	35.7	36.2	36.7	37.2	37.7	38.1	38.6	38.6	76.0
77.0	33.7	34.2	34.7	35.2	35.7	36.2	36.6	37.1	37.6	38.1	38.6	38.6	77.0
77.5	33.7	34.2	34.7	35.1	35.6	36.1	36.6	37.1	37.6	38.1	38.6	38.6	77.5
78.0	33.6	34.1	34.6	35.1	35.6	36.1	36.6	37.1	37.5	38.0	38.5	38.5	78.0
78.5	33.6	34.1	34.6	35.1	35.6	36.0	36.5	37.0	37.5	38.0	38.5	38.5	78.5
79.0	33.6	34.1	34.5	35.0	35.5	36.0	36.5	37.0	37.5	37.9	38.4	38.4	79.0
79.5	33.5	34.0	34.5	35.0	35.5	36.0	36.4	36.9	37.4	37.9	38.4	38.4	79.5
80.0	33.5	34.0	34.5	35.0	35.4	35.9	36.4	36.9	37.4	37.9	38.3	38.3	80.0
80.5	33.5	33.9	34.4	34.9	35.4	35.9	36.4	36.9	37.3	37.8	38.3	38.3	80.5
81.0	33.4	33.9	34.4	34.9	35.4	35.8	36.3	36.8	37.3	37.8	38.3	38.3	81.0
81.5	33.4	33.9	34.3	34.8	35.3	35.8	36.3	36.8	37.3	37.7	38.2	38.2	81.5
82.0	33.3	33.8	34.3	34.8	35.3	35.8	36.3	36.7	37.2	37.7	38.2	38.2	82.0
82.5	33.3	33.8	34.3	34.8	35.2	35.7	36.2	36.7	37.2	37.7	38.1	38.1	82.5
83.0	33.3	33.8	34.2	34.7	35.2	35.7	36.2	36.7	37.1	37.6	38.1	38.1	83.0
83.5	33.2	33.7	34.2	34.7	35.2	35.6	36.1	36.6	37.1	37.6	38.1	38.1	83.5
84.0	33.2	33.7	34.2	34.6	35.1	35.6	36.1	36.6	37.1	37.5	38.0	38.0	84.0
84.5	33.2	33.6	34.1	34.6	35.1	35.6	36.1	36.5	37.0	37.5	38.0	38.0	84.5
85.0	33.1	33.6	34.1	34.6	35.1	35.5	36.0	36.5	37.0	37.5	37.9	37.9	85.0
85.5	33.1	33.6	34.1	34.5	35.0	35.5	36.0	36.5	36.9	37.4	37.9	37.9	85.5
86.0	33.0	33.5	34.0	34.5	35.0	35.5	35.9	36.4	36.9	37.4	37.9	37.9	86.0
86.5	33.0	33.5	34.0	34.5	34.9	35.4	35.9	36.4	36.9	37.3	37.8	37.8	86.5
87.0	33.0	33.5	33.9	34.4	34.9	35.4	35.9	36.3	36.8	37.3	37.8	37.8	87.0
87.5	32.9	33.4	33.9	34.4	34.9	35.3	35.8	36.3	36.8	37.3	37.7	37.7	87.5
88.0	32.9	33.4	33.9	34.3	34.8	35.3	35.8	36.3	36.7	37.2	37.7	37.7	88.0
88.5	32.9	33.3	33.8	34.3	34.8	35.3	35.7	36.2	36.7	37.2	37.7	37.7	88.5
89.0	32.8	33.3	33.8	34.3	34.7	35.2	35.7	36.2	36.7	37.1	37.6	37.6	89.0
89.5	32.8	33.3	33.8	34.2	34.7	35.2	35.7	36.1	36.6	37.1	37.6	37.6	89.5
90.0	32.8	33.2	33.7	34.2	34.7	35.2	35.6	36.1	36.6	37.1	37.5	37.5	90.0

DENOTES EXTRAPOLATED VALUE API GRAVITY = 35.0 TO 40.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F										TEMP. F	
	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5		40.0
90.0	32.8	33.2	33.7	34.2	34.7	35.2	35.6	36.1	36.6	37.1	37.5	90.0
90.5	32.7	33.2	33.6	34.2	34.6	35.1	35.6	36.1	36.5	37.0	37.5	90.5
91.0	32.7	33.2	33.6	34.1	34.6	35.1	35.6	36.0	36.5	36.9	37.4	91.0
91.5	32.6	33.1	33.6	34.1	34.6	35.0	35.5	36.0	36.4	36.9	37.4	91.5
92.0	32.6	33.1	33.6	34.0	34.5	35.0	35.5	36.0	36.4	36.9	37.4	92.0
92.5	32.6	33.1	33.5	34.0	34.5	35.0	35.4	35.9	36.4	36.9	37.3	92.5
93.0	32.5	33.0	33.5	34.0	34.4	34.9	35.4	35.9	36.4	36.8	37.3	93.0
93.5	32.5	33.0	33.5	33.9	34.4	34.9	35.4	35.8	36.3	36.8	37.3	93.5
94.0	32.5	32.9	33.4	33.9	34.4	34.8	35.3	35.8	36.3	36.8	37.2	94.0
94.5	32.4	32.9	33.4	33.9	34.3	34.8	35.3	35.8	36.2	36.7	37.2	94.5
95.0	32.4	32.9	33.3	33.8	34.3	34.8	35.2	35.7	36.2	36.7	37.1	95.0
95.5	32.4	32.8	33.3	33.8	34.3	34.7	35.2	35.7	36.2	36.6	37.1	95.5
96.0	32.3	32.8	33.3	33.7	34.2	34.7	35.2	35.6	36.1	36.6	37.1	96.0
96.5	32.3	32.8	33.2	33.7	34.2	34.7	35.1	35.6	36.1	36.6	37.0	96.5
97.0	32.2	32.7	33.2	33.7	34.1	34.6	35.1	35.6	36.0	36.5	37.0	97.0
97.5	32.2	32.7	33.2	33.6	34.1	34.6	35.1	35.5	36.0	36.5	37.0	97.5
98.0	32.2	32.6	33.1	33.6	34.1	34.5	35.0	35.5	36.0	36.4	36.9	98.0
98.5	32.1	32.6	33.1	33.6	34.0	34.5	35.0	35.5	35.9	36.4	36.9	98.5
99.0	32.1	32.6	33.0	33.5	34.0	34.5	34.9	35.4	35.9	36.4	36.8	99.0
99.5	32.1	32.5	33.0	33.5	34.0	34.4	34.9	35.4	35.8	36.3	36.8	99.5
100.0	32.0	32.5	33.0	33.4	33.9	34.4	34.9	35.3	35.8	36.3	36.8	100.0
100.5	32.0	32.5	32.9	33.4	33.9	34.4	34.8	35.3	35.8	36.2	36.7	100.5
101.0	32.0	32.4	32.9	33.4	33.8	34.3	34.8	35.3	35.7	36.2	36.7	101.0
101.5	31.9	32.4	32.9	33.3	33.8	34.3	34.8	35.2	35.7	36.2	36.6	101.5
102.0	31.9	32.4	32.8	33.3	33.8	34.2	34.7	35.2	35.7	36.1	36.6	102.0
102.5	31.8	32.3	32.8	33.3	33.7	34.2	34.7	35.1	35.6	36.1	36.6	102.5
103.0	31.8	32.3	32.8	33.2	33.7	34.2	34.6	35.1	35.6	36.0	36.5	103.0
103.5	31.8	32.2	32.7	33.2	33.7	34.1	34.6	35.0	35.5	36.0	36.4	103.5
104.0	31.7	32.2	32.7	33.2	33.6	34.1	34.6	35.0	35.5	36.0	36.4	104.0
104.5	31.7	32.2	32.6	33.1	33.6	34.1	34.5	35.0	35.5	35.9	36.4	104.5
105.0	31.7	32.1	32.6	33.1	33.5	34.0	34.5	35.0	35.4	35.9	36.4	105.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F.

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F.					39.0	39.5	40.0	TEMP. F										
	36.5	37.0	37.5	38.0	38.5														
105.0	31.7	32.1	32.6	33.1	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	105.0
105.5	31.6	32.1	32.6	33.0	33.5	34.0	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0	105.5
106.0	31.6	32.1	32.5	33.0	33.4	33.9	34.4	34.8	35.3	35.8	36.3	36.8	37.3	37.8	38.3	38.8	39.3	39.8	106.0
106.5	31.6	32.0	32.5	33.0	33.4	33.9	34.3	34.8	35.3	35.8	36.2	36.7	37.2	37.7	38.2	38.7	39.2	39.7	106.5
107.0	31.5	32.0	32.5	33.0	33.4	33.9	34.3	34.8	35.3	35.8	36.2	36.7	37.2	37.7	38.2	38.7	39.2	39.7	107.0
107.5	31.5	32.0	32.4	32.9	33.4	33.8	34.3	34.8	35.3	35.8	36.2	36.7	37.2	37.7	38.2	38.7	39.2	39.7	107.5
108.0	31.5	31.9	32.4	32.9	33.3	33.8	34.3	34.7	35.2	35.7	36.1	36.6	37.1	37.6	38.1	38.6	39.1	39.6	108.0
108.5	31.4	31.9	32.4	32.8	33.3	33.8	34.2	34.7	35.2	35.7	36.1	36.6	37.1	37.6	38.1	38.6	39.1	39.6	108.5
109.0	31.4	31.9	32.3	32.8	33.3	33.7	34.2	34.7	35.2	35.6	36.1	36.6	37.1	37.6	38.1	38.6	39.1	39.6	109.0
109.5	31.3	31.8	32.3	32.8	33.2	33.7	34.2	34.6	35.1	35.6	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	109.5
110.0	31.3	31.8	32.2	32.7	33.2	33.6	34.1	34.6	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5	110.0
110.5	31.3	31.7	32.2	32.7	33.1	33.6	34.1	34.5	35.0	35.5	35.9	36.4	36.9	37.4	37.9	38.4	38.9	39.4	110.5
111.0	31.2	31.7	32.2	32.6	33.1	33.6	34.0	34.5	35.0	35.4	35.9	36.4	36.9	37.4	37.9	38.4	38.9	39.4	111.0
111.5	31.2	31.7	32.1	32.6	33.1	33.5	34.0	34.5	34.9	35.4	35.9	36.4	36.9	37.4	37.9	38.4	38.9	39.4	111.5
112.0	31.2	31.6	32.1	32.6	33.0	33.5	34.0	34.4	34.9	35.4	35.8	36.3	36.8	37.3	37.8	38.3	38.8	39.3	112.0
112.5	31.1	31.6	32.1	32.5	33.0	33.5	33.9	34.4	34.9	35.3	35.8	36.3	36.8	37.3	37.8	38.3	38.8	39.3	112.5
113.0	31.1	31.6	32.0	32.5	33.0	33.4	33.9	34.4	34.8	35.3	35.7	36.2	36.7	37.2	37.7	38.2	38.7	39.2	113.0
113.5	31.1	31.5	32.0	32.5	32.9	33.4	33.9	34.3	34.8	35.2	35.7	36.2	36.7	37.2	37.7	38.2	38.7	39.2	113.5
114.0	31.0	31.5	32.0	32.4	32.9	33.4	33.8	34.3	34.7	35.2	35.7	36.2	36.7	37.2	37.7	38.2	38.7	39.2	114.0
114.5	31.0	31.5	31.9	32.4	32.9	33.3	33.8	34.2	34.7	35.2	35.6	36.1	36.6	37.1	37.6	38.1	38.6	39.1	114.5
115.0	31.0	31.4	31.9	32.4	32.8	33.3	33.7	34.2	34.7	35.1	35.6	36.1	36.6	37.1	37.6	38.1	38.6	39.1	115.0
115.5	30.9	31.4	31.9	32.3	32.8	33.2	33.7	34.2	34.6	35.1	35.6	36.1	36.6	37.1	37.6	38.1	38.6	39.1	115.5
116.0	30.9	31.4	31.8	32.3	32.7	33.2	33.7	34.1	34.6	35.1	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	116.0
116.5	30.9	31.3	31.8	32.2	32.7	33.2	33.6	34.1	34.5	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	116.5
117.0	30.8	31.3	31.7	32.2	32.7	33.1	33.6	34.1	34.5	35.0	35.4	35.9	36.4	36.9	37.4	37.9	38.4	38.9	117.0
117.5	30.8	31.2	31.7	32.2	32.6	33.1	33.6	34.0	34.5	34.9	35.4	35.9	36.4	36.9	37.4	37.9	38.4	38.9	117.5
118.0	30.8	31.2	31.7	32.1	32.6	33.1	33.5	34.0	34.4	34.9	35.4	35.9	36.4	36.9	37.4	37.9	38.4	38.9	118.0
118.5	30.7	31.2	31.6	32.1	32.6	33.0	33.5	33.9	34.4	34.8	35.3	35.8	36.3	36.8	37.3	37.8	38.3	38.8	118.5
119.0	30.7	31.1	31.6	32.1	32.5	33.0	33.4	33.9	34.3	34.8	35.3	35.8	36.3	36.8	37.3	37.8	38.3	38.8	119.0
119.5	30.6	31.1	31.6	32.0	32.5	33.0	33.4	33.9	34.3	34.8	35.2	35.7	36.2	36.7	37.2	37.7	38.2	38.7	119.5
120.0	30.6	31.1	31.5	32.0	32.5	32.9	33.4	33.8	34.3	34.8	35.2	35.7	36.2	36.7	37.2	37.7	38.2	38.7	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F.	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					TEMP. F.	
	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5		40.0
120.0	30.6	31.1	31.5	32.0	32.5	32.9	33.4	33.8	34.3	34.8	35.2	120.0
120.5	30.6	31.0	31.5	32.0	32.4	32.9	33.3	33.8	34.3	34.7	35.2	120.5
121.0	30.5	31.0	31.5	31.9	32.4	32.8	33.3	33.8	34.3	34.7	35.1	121.0
121.5	30.5	31.0	31.4	31.9	32.3	32.8	33.3	33.7	34.2	34.6	35.1	121.5
122.0	30.5	30.9	31.4	31.9	32.3	32.8	33.2	33.7	34.1	34.6	35.1	122.0
122.5	30.4	30.9	31.4	31.8	32.3	32.7	33.2	33.6	34.1	34.6	35.0	122.5
123.0	30.4	30.9	31.3	31.8	32.2	32.7	33.2	33.6	34.1	34.5	35.0	123.0
123.5	30.4	30.8	31.3	31.7	32.2	32.7	33.1	33.6	34.0	34.5	34.9	123.5
124.0	30.3	30.8	31.3	31.7	32.2	32.6	33.1	33.5	34.0	34.5	34.9	124.0
124.5	30.3	30.8	31.2	31.7	32.1	32.6	33.0	33.5	34.0	34.4	34.9	124.5
125.0	30.3	30.7	31.2	31.6	32.1	32.6	33.0	33.5	33.9	34.4	34.8	125.0
125.5	30.2	30.7	31.1	31.6	32.1	32.5	33.0	33.4	33.9	34.3	34.8	125.5
126.0	30.2	30.7	31.1	31.6	32.0	32.5	33.0	33.4	33.8	34.3	34.8	126.0
126.5	30.2	30.6	31.1	31.5	32.0	32.4	32.9	33.4	33.8	34.3	34.7	126.5
127.0	30.1	30.6	31.0	31.5	32.0	32.4	32.9	33.3	33.8	34.2	34.7	127.0
127.5	30.1	30.5	31.0	31.5	31.9	32.4	32.8	33.3	33.7	34.2	34.6	127.5
128.0	30.1	30.5	31.0	31.4	31.9	32.3	32.8	33.2	33.7	34.2	34.6	128.0
128.5	30.0	30.5	30.9	31.4	31.8	32.3	32.8	33.2	33.7	34.1	34.6	128.5
129.0	30.0	30.4	30.9	31.4	31.8	32.3	32.7	33.2	33.6	34.1	34.5	129.0
129.5	30.0	30.4	30.9	31.3	31.8	32.2	32.7	33.1	33.6	34.0	34.5	129.5
130.0	29.9	30.4	30.8	31.3	31.7	32.2	32.6	33.1	33.6	34.0	34.5	130.0
130.5	29.9	30.3	30.8	31.2	31.7	32.2	32.6	33.1	33.5	34.0	34.4	130.5
131.0	29.9	30.3	30.8	31.2	31.7	32.1	32.6	33.0	33.5	33.9	34.4	131.0
131.5	29.8	30.3	30.7	31.2	31.6	32.1	32.5	33.0	33.4	33.9	34.3	131.5
132.0	29.8	30.2	30.7	31.1	31.6	32.0	32.5	33.0	33.4	33.9	34.3	132.0
132.5	29.7	30.2	30.7	31.1	31.6	32.0	32.5	32.9	33.4	33.8	34.3	132.5
133.0	29.7	30.2	30.6	31.1	31.5	32.0	32.4	32.9	33.3	33.8	34.2	133.0
133.5	29.7	30.1	30.6	31.0	31.5	31.9	32.4	32.8	33.3	33.7	34.2	133.5
134.0	29.6	30.1	30.6	31.0	31.5	31.9	32.4	32.8	33.3	33.7	34.2	134.0
134.5	29.6	30.1	30.5	31.0	31.4	31.9	32.3	32.8	33.2	33.7	34.1	134.5
135.0	29.6	30.0	30.5	30.9	31.4	31.8	32.3	32.7	33.2	33.6	34.1	135.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 35.0 TO 40.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F								TEMP. F			
	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5				
135.0	29.6	30.0	30.5	30.9	31.4	31.8	32.3	32.7	39.0	39.5	40.0	135.0
135.5	29.5	30.0	30.4	30.9	31.3	31.8	32.2	32.7	33.2	33.6	34.1	135.5
136.0	29.5	30.0	30.4	30.9	31.3	31.8	32.2	32.7	33.1	33.6	34.0	136.0
136.5	29.5	29.9	30.4	30.8	31.3	31.7	32.2	32.6	33.1	33.5	34.0	136.5
137.0	29.4	29.9	30.3	30.8	31.2	31.7	32.1	32.6	33.0	33.5	33.9	137.0
137.5	29.4	29.9	30.3	30.8	31.2	31.7	32.1	32.6	33.0	33.5	33.9	137.5
138.0	29.4	29.8	30.3	30.7	31.2	31.6	32.1	32.5	33.0	33.4	33.8	138.0
138.5	29.3	29.8	30.2	30.7	31.1	31.6	32.0	32.4	32.9	33.3	33.8	138.5
139.0	29.3	29.7	30.2	30.7	31.1	31.6	32.0	32.4	32.9	33.3	33.8	139.0
139.5	29.3	29.7	30.2	30.6	31.1	31.5	32.0	32.4	32.9	33.3	33.8	139.5
140.0	29.2	29.7	30.1	30.6	31.0	31.5	31.9	32.4	32.8	33.3	33.7	140.0
140.5	29.2	29.7	30.1	30.6	31.0	31.4	31.9	32.3	32.8	33.2	33.6	140.5
141.0	29.2	29.6	30.1	30.5	31.0	31.4	31.9	32.3	32.7	33.2	33.6	141.0
141.5	29.1	29.6	30.0	30.5	30.9	31.4	31.8	32.3	32.7	33.2	33.6	141.5
142.0	29.1	29.6	30.0	30.4	30.9	31.3	31.8	32.2	32.7	33.1	33.6	142.0
142.5	29.1	29.5	30.0	30.4	30.9	31.3	31.8	32.2	32.6	33.1	33.5	142.5
143.0	29.0	29.5	29.9	30.4	30.8	31.3	31.7	32.2	32.6	33.1	33.5	143.0
143.5	29.0	29.4	29.9	30.3	30.8	31.2	31.7	32.1	32.6	33.0	33.5	143.5
144.0	29.0	29.4	29.9	30.3	30.8	31.2	31.6	32.1	32.5	33.0	33.4	144.0
144.5	28.9	29.4	29.8	30.3	30.7	31.2	31.6	32.1	32.5	32.9	33.4	144.5
145.0	28.9	29.3	29.8	30.2	30.7	31.1	31.6	32.0	32.5	32.9	33.3	145.0
145.5	28.9	29.3	29.8	30.2	30.6	31.1	31.5	32.0	32.4	32.8	33.3	145.5
146.0	28.8	29.3	29.7	30.2	30.6	31.1	31.5	31.9	32.4	32.8	33.3	146.0
146.5	28.8	29.2	29.7	30.1	30.6	31.0	31.5	31.9	32.4	32.8	33.2	146.5
147.0	28.8	29.2	29.7	30.1	30.5	31.0	31.4	31.9	32.3	32.8	33.2	147.0
147.5	28.7	29.2	29.6	30.1	30.5	31.0	31.4	31.8	32.3	32.7	33.2	147.5
148.0	28.7	29.1	29.6	30.0	30.5	30.9	31.4	31.8	32.2	32.7	33.1	148.0
148.5	28.7	29.1	29.6	30.0	30.4	30.9	31.3	31.8	32.2	32.7	33.1	148.5
149.0	28.6	29.1	29.5	30.0	30.4	30.9	31.3	31.7	32.2	32.6	33.1	149.0
149.5	28.6	29.0	29.5	29.9	30.4	30.8	31.3	31.7	32.1	32.6	33.0	149.5
150.0	28.6	29.0	29.5	29.9	30.3	30.8	31.2	31.7	32.1	32.5	33.0	150.0

API GRAVITY = 35.0 TO 40.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					39.0	39.5	40.0	TEMP. F		
	36.5	37.0	37.5	38.0	38.5						
150.0	28.6	29.0	29.5	30.3	30.8	31.2	31.7	32.1	32.5	33.0	150.0
150.5	28.5	29.0	29.4	29.9	30.3	30.7	31.2	31.6	32.0	32.5	150.5
151.0	28.5	28.9	29.4	29.8	30.3	30.7	31.2	31.6	32.0	32.5	151.0
151.5	28.5	28.9	29.4	29.8	30.2	30.7	31.1	31.6	32.0	32.4	151.5
152.0	28.4	28.9	29.3	29.8	30.2	30.6	31.1	31.5	32.0	32.4	152.0
152.5	28.4	28.8	29.3	29.7	30.2	30.6	31.1	31.5	31.9	32.4	152.5
153.0	28.4	28.8	29.3	29.7	30.1	30.6	31.0	31.5	31.9	32.3	153.0
153.5	28.3	28.8	29.2	29.7	30.1	30.5	31.0	31.4	31.9	32.3	153.5
154.0	28.3	28.7	29.2	29.6	30.1	30.5	30.9	31.4	31.8	32.3	154.0
154.5	28.3	28.7	29.2	29.6	30.0	30.5	30.9	31.3	31.8	32.2	154.5
155.0	28.2	28.7	29.1	29.6	30.0	30.4	30.9	31.3	31.8	32.2	155.0
155.5	28.2	28.6	29.1	29.5	30.0	30.4	30.8	31.3	31.7	32.2	155.5
156.0	28.2	28.6	29.0	29.5	29.9	30.4	30.8	31.2	31.7	32.1	156.0
156.5	28.1	28.6	29.0	29.5	29.9	30.3	30.8	31.2	31.6	32.1	156.5
157.0	28.1	28.5	29.0	29.4	29.9	30.3	30.7	31.2	31.6	32.0	157.0
157.5	28.1	28.5	28.9	29.4	29.8	30.3	30.7	31.1	31.6	32.0	157.5
158.0	28.0	28.5	28.9	29.4	29.8	30.2	30.7	31.1	31.5	32.0	158.0
158.5	28.0	28.4	28.9	29.3	29.8	30.2	30.6	31.1	31.5	31.9	158.5
159.0	28.0	28.4	28.8	29.3	29.7	30.2	30.6	31.0	31.5	31.9	159.0
159.5	27.9	28.4	28.8	29.3	29.7	30.1	30.6	31.0	31.4	31.9	159.5
160.0	27.9	28.3	28.8	29.2	29.7	30.1	30.5	31.0	31.4	31.8	160.0
160.5	27.9	28.3	28.8	29.2	29.6	30.1	30.5	30.9	31.4	31.8	160.5
161.0	27.8	28.3	28.7	29.2	29.6	30.0	30.5	30.9	31.3	31.8	161.0
161.5	27.8	28.2	28.7	29.1	29.6	30.0	30.4	30.9	31.3	31.7	161.5
162.0	27.8	28.2	28.6	29.1	29.5	30.0	30.4	30.8	31.3	31.7	162.0
162.5	27.7	28.2	28.6	29.1	29.5	30.0	30.4	30.8	31.2	31.7	162.5
163.0	27.7	28.1	28.6	29.0	29.5	29.9	30.3	30.8	31.2	31.6	163.0
163.5	27.7	28.1	28.5	29.0	29.4	29.9	30.3	30.7	31.2	31.6	163.5
164.0	27.6	28.1	28.5	29.0	29.4	29.8	30.3	30.7	31.1	31.6	164.0
164.5	27.6	28.0	28.5	28.9	29.4	29.8	30.2	30.7	31.1	31.5	164.5
165.0	27.6	28.0	28.4	28.9	29.3	29.8	30.2	30.6	31.1	31.5	165.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					39.0	39.5	40.0	TEMP. F		
	36.5	37.0	37.5	38.0	38.5						
165.0	27.6	28.4	28.9	29.3	29.8	30.2	30.6	31.1	31.5	31.9	165.0
165.5	27.5	28.4	28.9	29.3	29.7	30.2	30.6	31.0	31.4	31.9	165.5
166.0	27.5	28.4	28.8	29.2	29.7	30.1	30.5	30.9	31.4	31.8	166.0
166.5	27.5	28.4	28.8	29.2	29.7	30.1	30.5	30.9	31.4	31.8	166.5
167.0	27.4	28.3	28.8	29.2	29.6	30.0	30.5	30.9	31.3	31.8	167.0
167.5	27.4	28.3	28.7	29.2	29.6	30.0	30.4	30.9	31.3	31.7	167.5
168.0	27.4	28.3	28.7	29.1	29.5	30.0	30.4	30.8	31.3	31.7	168.0
168.5	27.4	28.2	28.7	29.1	29.5	29.9	30.4	30.8	31.2	31.7	168.5
169.0	27.3	28.2	28.6	29.1	29.5	29.9	30.3	30.8	31.2	31.6	169.0
169.5	27.3	28.2	28.6	29.0	29.4	29.9	30.3	30.7	31.2	31.6	169.5
170.0	27.3	28.1	28.6	29.0	29.4	29.8	30.3	30.7	31.1	31.6	170.0
170.5	27.2	28.1	28.5	29.0	29.4	29.8	30.2	30.7	31.1	31.5	170.5
171.0	27.2	28.1	28.5	28.9	29.3	29.8	30.2	30.6	31.1	31.5	171.0
171.5	27.2	28.0	28.5	28.9	29.3	29.7	30.2	30.6	31.0	31.5	171.5
172.0	27.1	28.0	28.4	28.9	29.3	29.7	30.1	30.6	31.0	31.4	172.0
172.5	27.1	28.0	28.4	28.8	29.2	29.7	30.1	30.5	31.0	31.4	172.5
173.0	27.1	27.9	28.4	28.8	29.2	29.6	30.1	30.5	30.9	31.4	173.0
173.5	27.0	27.9	28.3	28.8	29.2	29.6	30.0	30.5	30.9	31.3	173.5
174.0	27.0	27.8	28.3	28.7	29.1	29.6	30.0	30.4	30.9	31.3	174.0
174.5	27.0	27.8	28.3	28.7	29.1	29.5	30.0	30.4	30.8	31.3	174.5
175.0	26.9	27.8	28.2	28.7	29.1	29.5	29.9	30.4	30.8	31.2	175.0
175.5	26.9	27.8	28.2	28.6	29.0	29.5	29.9	30.3	30.8	31.2	175.5
176.0	26.9	27.7	28.2	28.6	29.0	29.4	29.9	30.3	30.7	31.1	176.0
176.5	26.8	27.7	28.1	28.6	29.0	29.4	29.8	30.3	30.7	31.1	176.5
177.0	26.8	27.7	28.1	28.5	28.9	29.4	29.8	30.2	30.7	31.1	177.0
177.5	26.8	27.6	28.1	28.5	28.9	29.3	29.8	30.2	30.6	31.0	177.5
178.0	26.7	27.6	28.0	28.5	28.9	29.3	29.7	30.2	30.6	31.0	178.0
178.5	26.7	27.6	28.0	28.4	28.8	29.3	29.7	30.1	30.5	31.0	178.5
179.0	26.7	27.5	28.0	28.4	28.8	29.2	29.7	30.1	30.5	30.9	179.0
179.5	26.6	27.5	27.9	28.4	28.8	29.2	29.6	30.1	30.5	30.9	179.5
180.0	26.6	27.5	27.9	28.3	28.7	29.2	29.6	30.0	30.4	30.9	180.0

API GRAVITY = 35.0 TO 40.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					39.0	39.5	40.0	TEMP. F
	36.5	37.0	37.5	38.0	38.5				
180.0	27.9	28.3	28.7	29.2	29.6	30.0	30.4	30.9	180.0
180.5	27.9	28.3	28.7	29.1	29.6	30.0	30.4	30.8	180.5
181.0	27.8	28.3	28.7	29.1	29.5	30.0	30.4	30.8	181.0
181.5	27.8	28.2	28.6	29.1	29.5	29.9	30.3	30.8	181.5
182.0	27.8	28.2	28.6	29.0	29.5	29.9	30.3	30.7	182.0
182.5	27.7	28.2	28.6	29.0	29.4	29.9	30.3	30.7	182.5
183.0	27.7	28.1	28.5	29.0	29.4	29.8	30.2	30.7	183.0
183.5	27.7	28.1	28.5	28.9	29.4	29.8	30.2	30.6	183.5
184.0	27.6	28.1	28.5	28.9	29.3	29.8	30.2	30.6	184.0
184.5	27.6	28.0	28.4	28.9	29.3	29.7	30.1	30.6	184.5
185.0	27.6	28.0	28.4	28.8	29.3	29.7	30.1	30.5	185.0
185.5	27.5	28.0	28.4	28.8	29.2	29.6	30.1	30.5	185.5
186.0	27.5	27.9	28.4	28.8	29.2	29.6	30.0	30.5	186.0
186.5	27.5	27.9	28.3	28.7	29.2	29.6	30.0	30.4	186.5
187.0	27.4	27.9	28.3	28.7	29.1	29.5	30.0	30.4	187.0
187.5	27.4	27.8	28.3	28.7	29.1	29.5	29.9	30.4	187.5
188.0	27.4	27.8	28.2	28.6	29.1	29.5	29.9	30.3	188.0
188.5	27.3	27.8	28.2	28.6	29.0	29.4	29.8	30.3	188.5
189.0	27.3	27.7	28.2	28.6	29.0	29.4	29.8	30.3	189.0
189.5	27.3	27.7	28.1	28.5	29.0	29.4	29.8	30.2	189.5
190.0	27.2	27.7	28.1	28.5	28.9	29.3	29.8	30.2	190.0
190.5	27.2	27.6	28.1	28.5	28.9	29.3	29.7	30.1	190.5
191.0	27.2	27.6	28.0	28.4	28.9	29.3	29.7	30.1	191.0
191.5	27.1	27.6	28.0	28.4	28.8	29.2	29.7	30.1	191.5
192.0	27.1	27.5	28.0	28.4	28.8	29.2	29.6	30.0	192.0
192.5	27.1	27.5	27.9	28.3	28.8	29.2	29.6	30.0	192.5
193.0	27.1	27.5	27.9	28.3	28.7	29.1	29.6	30.0	193.0
193.5	27.0	27.4	27.9	28.3	28.7	29.1	29.5	29.9	193.5
194.0	27.0	27.4	27.8	28.2	28.6	29.1	29.5	29.9	194.0
194.5	27.0	27.4	27.8	28.2	28.6	29.0	29.5	29.9	194.5
195.0	26.9	27.3	27.8	28.2	28.6	29.0	29.4	29.8	195.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					39.0	39.5	40.0	TEMP. F			
	36.5	37.0	37.5	38.0	38.5							
195.0	25.7	26.1	26.5	26.9	27.3	27.8	28.2	28.6	29.0	29.4	29.8	195.0
195.5	25.6	26.1	26.5	26.9	27.3	27.7	28.1	28.6	29.0	29.4	29.8	195.5
196.0	25.6	26.0	26.4	26.9	27.3	27.7	28.1	28.5	28.9	29.3	29.7	196.0
196.5	25.6	26.0	26.4	26.8	27.2	27.7	28.1	28.5	28.9	29.3	29.7	196.5
197.0	25.5	26.0	26.4	26.8	27.2	27.6	28.1	28.5	28.9	29.3	29.7	197.0
197.5	25.5	25.9	26.3	26.8	27.2	27.6	28.0	28.4	28.8	29.3	29.7	197.5
198.0	25.5	25.9	26.3	26.7	27.2	27.6	28.0	28.4	28.8	29.2	29.6	198.0
198.5	25.5	25.9	26.3	26.7	27.1	27.5	28.0	28.4	28.8	29.2	29.6	198.5
199.0	25.4	25.8	26.3	26.7	27.1	27.5	27.9	28.3	28.7	29.2	29.6	199.0
199.5	25.4	25.8	26.2	26.6	27.1	27.5	27.9	28.3	28.7	29.1	29.5	199.5
200.0	25.4	25.8	26.2	26.6	27.0	27.4	27.9	28.3	28.7	29.1	29.5	200.0
200.5	25.3	25.7	26.2	26.6	27.0	27.4	27.8	28.2	28.6	29.0	29.4	200.5
201.0	25.3	25.7	26.1	26.5	26.9	27.3	27.8	28.2	28.6	29.0	29.4	201.0
201.5	25.3	25.7	26.1	26.5	26.9	27.3	27.8	28.2	28.6	29.0	29.4	201.5
202.0	25.2	25.6	26.1	26.5	26.9	27.3	27.7	28.1	28.6	29.0	29.4	202.0
202.5	25.2	25.6	26.0	26.4	26.9	27.3	27.7	28.1	28.5	28.9	29.3	202.5
203.0	25.2	25.6	26.0	26.4	26.8	27.2	27.7	28.1	28.5	28.9	29.3	203.0
203.5	25.1	25.6	26.0	26.4	26.8	27.2	27.6	28.0	28.5	28.9	29.3	203.5
204.0	25.1	25.5	25.9	26.4	26.8	27.2	27.6	28.0	28.4	28.8	29.2	204.0
204.5	25.1	25.5	25.9	26.3	26.7	27.1	27.6	28.0	28.4	28.8	29.2	204.5
205.0	25.0	25.5	25.9	26.3	26.7	27.1	27.5	27.9	28.4	28.8	29.2	205.0
205.5	25.0	25.4	25.8	26.3	26.7	27.1	27.5	27.9	28.3	28.7	29.1	205.5
206.0	25.0	25.4	25.8	26.2	26.6	27.0	27.5	27.9	28.3	28.7	29.1	206.0
206.5	25.0	25.4	25.8	26.2	26.6	27.0	27.4	27.8	28.3	28.7	29.1	206.5
207.0	24.9	25.3	25.8	26.2	26.6	27.0	27.4	27.8	28.2	28.6	29.0	207.0
207.5	24.9	25.3	25.7	26.1	26.5	27.0	27.4	27.8	28.2	28.6	29.0	207.5
208.0	24.9	25.3	25.7	26.1	26.5	26.9	27.3	27.8	28.2	28.6	29.0	208.0
208.5	24.8	25.2	25.7	26.1	26.5	26.9	27.3	27.7	28.1	28.5	28.9	208.5
209.0	24.8	25.2	25.6	26.0	26.5	26.9	27.3	27.7	28.1	28.5	28.9	209.0
209.5	24.8	25.2	25.6	26.0	26.4	26.8	27.2	27.7	28.1	28.5	28.9	209.5
210.0	24.7	25.2	25.6	26.0	26.4	26.8	27.2	27.6	28.0	28.4	28.8	210.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F								39.0	39.5	40.0	TEMP. F	
	36.5	37.0	37.5	38.0	38.5	39.0	39.5	40.0					
210.0	24.7	25.0	25.2	25.6	26.0	26.4	26.8	27.2	27.6	28.0	28.4	28.8	210.0
210.5	24.7	25.1	25.5	25.9	26.3	26.7	27.1	27.5	27.9	28.3	28.7	29.1	210.5
211.0	24.7	25.1	25.5	25.9	26.3	26.7	27.1	27.5	27.9	28.3	28.7	29.1	211.0
211.5	24.7	25.1	25.5	25.9	26.3	26.7	27.1	27.5	27.9	28.3	28.7	29.1	211.5
212.0	24.6	25.0	25.4	25.8	26.2	26.6	27.0	27.4	27.8	28.2	28.6	29.0	212.0
212.5	24.6	25.0	25.4	25.8	26.2	26.6	27.0	27.4	27.8	28.2	28.6	29.0	212.5
213.0	24.6	25.0	25.4	25.8	26.2	26.6	27.0	27.4	27.8	28.2	28.6	29.0	213.0
213.5	24.5	24.9	25.3	25.7	26.1	26.5	26.9	27.3	27.7	28.1	28.5	28.9	213.5
214.0	24.5	24.9	25.3	25.7	26.1	26.5	26.9	27.3	27.7	28.1	28.5	28.9	214.0
214.5	24.5	24.9	25.3	25.7	26.1	26.5	26.9	27.3	27.7	28.1	28.5	28.9	214.5
215.0	24.4	24.8	25.2	25.6	26.0	26.4	26.8	27.2	27.6	28.0	28.4	28.8	215.0
215.5	24.4	24.8	25.2	25.6	26.0	26.4	26.8	27.2	27.6	28.0	28.4	28.8	215.5
216.0	24.4	24.8	25.2	25.6	26.0	26.4	26.8	27.2	27.6	28.0	28.4	28.8	216.0
216.5	24.4	24.8	25.2	25.6	26.0	26.4	26.8	27.2	27.6	28.0	28.4	28.8	216.5
217.0	24.3	24.7	25.1	25.5	25.9	26.3	26.7	27.1	27.5	27.9	28.3	28.7	217.0
217.5	24.3	24.7	25.1	25.5	25.9	26.3	26.7	27.1	27.5	27.9	28.3	28.7	217.5
218.0	24.3	24.7	25.1	25.5	25.9	26.3	26.7	27.1	27.5	27.9	28.3	28.7	218.0
218.5	24.2	24.6	25.0	25.4	25.8	26.2	26.6	27.0	27.4	27.8	28.2	28.6	218.5
219.0	24.2	24.6	25.0	25.4	25.8	26.2	26.6	27.0	27.4	27.8	28.2	28.6	219.0
219.5	24.2	24.6	25.0	25.4	25.8	26.2	26.6	27.0	27.4	27.8	28.2	28.6	219.5
220.0	24.1	24.5	24.9	25.3	25.7	26.1	26.5	26.9	27.3	27.7	28.1	28.5	220.0
220.5	24.1	24.5	24.9	25.3	25.7	26.1	26.5	26.9	27.3	27.7	28.1	28.5	220.5
221.0	24.1	24.5	24.9	25.3	25.7	26.1	26.5	26.9	27.3	27.7	28.1	28.5	221.0
221.5	24.0	24.4	24.8	25.2	25.6	26.0	26.4	26.8	27.2	27.6	28.0	28.4	221.5
222.0	24.0	24.4	24.8	25.2	25.6	26.0	26.4	26.8	27.2	27.6	28.0	28.4	222.0
222.5	24.0	24.4	24.8	25.2	25.6	26.0	26.4	26.8	27.2	27.6	28.0	28.4	222.5
223.0	24.0	24.4	24.8	25.2	25.6	26.0	26.4	26.8	27.2	27.6	28.0	28.4	223.0
223.5	23.9	24.3	24.7	25.1	25.5	25.9	26.3	26.7	27.1	27.5	27.9	28.3	223.5
224.0	23.9	24.3	24.7	25.1	25.5	25.9	26.3	26.7	27.1	27.5	27.9	28.3	224.0
224.5	23.9	24.3	24.7	25.1	25.5	25.9	26.3	26.7	27.1	27.5	27.9	28.3	224.5
225.0	23.8	24.2	24.6	25.0	25.4	25.8	26.2	26.6	27.0	27.4	27.8	28.2	225.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					39.0	39.5	40.0	TEMP. F
	36.5	37.0	37.5	38.0	38.5	36.5	37.0	37.5	38.0	38.5				
225.0	23.8	24.2	24.5	24.7	25.1	25.5	25.9	26.3	26.7	27.1	27.5	27.9	225.0	
225.5	23.8	24.2	24.6	24.6	25.0	25.4	25.8	26.2	26.6	27.0	27.4	27.8	225.5	
226.0	23.8	24.2	24.6	24.6	25.0	25.4	25.8	26.2	26.6	27.0	27.4	27.8	226.0	
226.5	23.8	24.2	24.6	24.6	25.0	25.4	25.8	26.2	26.6	27.0	27.4	27.8	226.5	
227.0	23.7	24.1	24.5	24.5	24.9	25.3	25.7	26.1	26.5	26.9	27.3	27.7	227.0	
227.5	23.7	24.1	24.5	24.5	24.9	25.3	25.7	26.1	26.5	26.9	27.3	27.7	227.5	
228.0	23.6	24.0	24.4	24.4	24.8	25.2	25.6	26.0	26.4	26.8	27.2	27.6	228.0	
228.5	23.6	24.0	24.4	24.4	24.8	25.2	25.6	26.0	26.4	26.8	27.2	27.6	228.5	
229.0	23.6	24.0	24.4	24.4	24.8	25.2	25.6	26.0	26.4	26.8	27.2	27.6	229.0	
229.5	23.6	24.0	24.4	24.4	24.8	25.2	25.6	26.0	26.4	26.8	27.2	27.6	229.5	
230.0	23.5	23.9	24.3	24.3	24.7	25.1	25.5	25.9	26.3	26.7	27.1	27.5	230.0	
230.5	23.5	23.9	24.3	24.3	24.7	25.1	25.5	25.9	26.3	26.7	27.1	27.5	230.5	
231.0	23.5	23.9	24.3	24.3	24.7	25.1	25.5	25.9	26.3	26.7	27.1	27.5	231.0	
231.5	23.5	23.9	24.3	24.3	24.7	25.1	25.5	25.9	26.3	26.7	27.1	27.5	231.5	
232.0	23.4	23.8	24.2	24.2	24.6	25.0	25.4	25.8	26.2	26.6	27.0	27.4	232.0	
232.5	23.4	23.8	24.2	24.2	24.6	25.0	25.4	25.8	26.2	26.6	27.0	27.4	232.5	
233.0	23.4	23.8	24.2	24.2	24.6	25.0	25.4	25.8	26.2	26.6	27.0	27.4	233.0	
233.5	23.3	23.7	24.1	24.1	24.5	24.9	25.3	25.7	26.1	26.5	26.9	27.3	233.5	
234.0	23.3	23.7	24.1	24.1	24.5	24.9	25.3	25.7	26.1	26.5	26.9	27.3	234.0	
234.5	23.3	23.7	24.1	24.1	24.5	24.9	25.3	25.7	26.1	26.5	26.9	27.3	234.5	
235.0	23.2	23.6	24.0	24.0	24.4	24.8	25.2	25.6	26.0	26.4	26.8	27.2	235.0	
235.5	23.2	23.6	24.0	24.0	24.4	24.8	25.2	25.6	26.0	26.4	26.8	27.2	235.5	
236.0	23.2	23.6	24.0	24.0	24.4	24.8	25.2	25.6	26.0	26.4	26.8	27.2	236.0	
236.5	23.2	23.6	24.0	24.0	24.4	24.8	25.2	25.6	26.0	26.4	26.8	27.2	236.5	
237.0	23.1	23.5	23.9	23.9	24.3	24.7	25.1	25.5	25.9	26.3	26.7	27.1	237.0	
237.5	23.1	23.5	23.9	23.9	24.3	24.7	25.1	25.5	25.9	26.3	26.7	27.1	237.5	
238.0	23.1	23.5	23.9	23.9	24.3	24.7	25.1	25.5	25.9	26.3	26.6	27.0	238.0	
238.5	23.0	23.4	23.8	23.8	24.2	24.6	25.0	25.4	25.8	26.2	26.6	27.0	238.5	
239.0	23.0	23.4	23.8	23.8	24.2	24.6	25.0	25.4	25.8	26.2	26.6	27.0	239.0	
239.5	23.0	23.4	23.8	23.8	24.2	24.6	25.0	25.4	25.8	26.2	26.6	26.9	239.5	
240.0	23.0	23.4	23.8	23.8	24.1	24.5	24.9	25.3	25.7	26.1	26.5	26.9	240.0	

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

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TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F						39.0	39.5	40.0	TEMP. F		
	35.0	35.5	36.0	37.0	37.5	38.0					38.5	
240.0	23.0	23.4	23.8	24.1	24.5	24.9	25.3	25.7	26.1	26.5	26.9	240.0
240.5	22.9	23.3	23.7	24.1	24.5	24.9	25.3	25.7	26.1	26.5	26.9	240.5
241.0	22.9	23.3	23.7	24.1	24.5	24.9	25.3	25.7	26.1	26.5	26.9	241.0
241.5	22.9	23.3	23.7	24.1	24.5	24.8	25.2	25.6	26.0	26.4	26.8	241.5
242.0	22.8	23.2	23.6	24.0	24.4	24.8	25.2	25.6	26.0	26.4	26.8	242.0
242.5	22.8	23.2	23.6	24.0	24.4	24.8	25.2	25.6	26.0	26.4	26.8	242.5
243.0	22.8	23.2	23.6	24.0	24.4	24.8	25.2	25.5	25.9	26.3	26.7	243.0
243.5	22.8	23.1	23.5	23.9	24.3	24.7	25.1	25.5	25.9	26.3	26.7	243.5
244.0	22.7	23.1	23.5	23.9	24.3	24.7	25.1	25.5	25.9	26.3	26.7	244.0
244.5	22.7	23.1	23.5	23.9	24.3	24.7	25.1	25.5	25.9	26.2	26.6	244.5
245.0	22.7	23.1	23.5	23.9	24.2	24.6	25.0	25.4	25.8	26.2	26.6	245.0
245.5	22.6	23.0	23.4	23.8	24.2	24.6	25.0	25.4	25.8	26.2	26.6	245.5
246.0	22.6	23.0	23.4	23.8	24.2	24.6	25.0	25.4	25.8	26.1	26.5	246.0
246.5	22.6	23.0	23.4	23.8	24.2	24.5	24.9	25.3	25.7	26.1	26.5	246.5
247.0	22.5	22.9	23.3	23.7	24.1	24.5	24.9	25.3	25.7	26.1	26.5	247.0
247.5	22.5	22.9	23.3	23.7	24.1	24.5	24.9	25.3	25.7	26.1	26.4	247.5
248.0	22.5	22.9	23.3	23.7	24.1	24.5	24.9	25.2	25.6	26.0	26.4	248.0
248.5	22.5	22.9	23.2	23.6	24.0	24.4	24.8	25.2	25.6	26.0	26.4	248.5
249.0	22.4	22.8	23.2	23.6	24.0	24.4	24.8	25.2	25.6	26.0	26.4	249.0
249.5	22.4	22.8	23.2	23.6	24.0	24.4	24.8	25.2	25.5	25.9	26.3	249.5
250.0	22.4	22.8	23.2	23.6	23.9	24.3	24.7	25.1	25.5	25.9	26.3	250.0
250.5	22.3*	22.7*	23.1*	23.5*	23.9*	24.3*	24.7*	25.1*	25.5*	25.9*	26.3*	250.5
251.0	22.3*	22.7*	23.1*	23.5*	23.9*	24.3*	24.7*	25.1*	25.5*	25.8*	26.2*	251.0
251.5	22.3*	22.7*	23.1*	23.5*	23.9*	24.2*	24.6*	25.0*	25.4*	25.8*	26.2*	251.5
252.0	22.3*	22.7*	23.0*	23.4*	23.8*	24.2*	24.6*	25.0*	25.4*	25.8*	26.2*	252.0
252.5	22.2*	22.6*	23.0*	23.4*	23.8*	24.2*	24.6*	25.0*	25.4*	25.7*	26.1*	252.5
253.0	22.2*	22.6*	23.0*	23.4*	23.8*	24.2*	24.6*	24.9*	25.3*	25.7*	26.1*	253.0
253.5	22.2*	22.6*	23.0*	23.4*	23.7*	24.1*	24.5*	24.9*	25.3*	25.7*	26.1*	253.5
254.0	22.1*	22.5*	22.9*	23.3*	23.7*	24.1*	24.5*	24.9*	25.3*	25.7*	26.0*	254.0
254.5	22.1*	22.5*	22.9*	23.3*	23.7*	24.1*	24.5*	24.9*	25.2*	25.6*	26.0*	254.5
255.0	22.1*	22.5*	22.9*	23.3*	23.7*	24.0*	24.4*	24.8*	25.2*	25.6*	26.0*	255.0

API GRAVITY = 35.0 TO 40.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					39.0	39.5	40.0	TEMP. F
	36.5	37.0	37.5	38.0	38.5				
255.0	23.3*	23.7*	24.0*	24.4*	24.8*	25.2*	25.6*	26.0*	255.0
255.5	23.2*	23.6*	24.0*	24.4*	24.8*	25.2*	25.6*	26.0*	255.5
256.0	23.2*	23.6*	24.0*	24.4*	24.8*	25.1*	25.5*	25.9*	256.0
256.5	23.2*	23.6*	24.0*	24.3*	24.7*	25.1*	25.5*	25.9*	256.5
257.0	23.1*	23.5*	23.9*	24.3*	24.7*	25.1*	25.5*	25.9*	257.0
257.5	23.1*	23.5*	23.9*	24.3*	24.7*	25.1*	25.4*	25.8*	257.5
258.0	23.1*	23.5*	23.9*	24.3*	24.6*	25.0*	25.4*	25.8*	258.0
258.5	23.1*	23.4*	23.8*	24.2*	24.6*	25.0*	25.4*	25.8*	258.5
259.0	23.0*	23.4*	23.8*	24.2*	24.6*	25.0*	25.4*	25.7*	259.0
259.5	23.0*	23.4*	23.8*	24.2*	24.6*	24.9*	25.3*	25.7*	259.5
260.0	23.0*	23.4*	23.7*	24.1*	24.5*	24.9*	25.3*	25.7*	260.0
260.5	22.9*	23.3*	23.7*	24.1*	24.5*	24.9*	25.3*	25.6*	260.5
261.0	22.9*	23.3*	23.7*	24.1*	24.5*	24.8*	25.2*	25.6*	261.0
261.5	22.9*	23.3*	23.7*	24.0*	24.4*	24.8*	25.2*	25.6*	261.5
262.0	22.9*	23.2*	23.6*	24.0*	24.4*	24.8*	25.2*	25.6*	262.0
262.5	22.8*	23.2*	23.6*	24.0*	24.4*	24.8*	25.1*	25.5*	262.5
263.0	22.8*	23.2*	23.6*	24.0*	24.3*	24.7*	25.1*	25.5*	263.0
263.5	22.8*	23.2*	23.5*	23.9*	24.3*	24.7*	25.1*	25.5*	263.5
264.0	22.7*	23.1*	23.5*	23.9*	24.3*	24.7*	25.1*	25.4*	264.0
264.5	22.7*	23.1*	23.5*	23.9*	24.2*	24.6*	25.0*	25.4*	264.5
265.0	22.7*	23.1*	23.5*	23.8*	24.2*	24.6*	25.0*	25.4*	265.0
265.5	22.7*	23.0*	23.4*	23.8*	24.2*	24.6*	25.0*	25.3*	265.5
266.0	22.6*	23.0*	23.4*	23.8*	24.1*	24.5*	24.9*	25.3*	266.0
266.5	22.6*	23.0*	23.4*	23.8*	24.1*	24.5*	24.9*	25.3*	266.5
267.0	22.6*	23.0*	23.3*	23.7*	24.1*	24.5*	24.9*	25.2*	267.0
267.5	22.5*	22.9*	23.3*	23.7*	24.1*	24.5*	24.8*	25.2*	267.5
268.0	22.5*	22.9*	23.3*	23.7*	24.0*	24.4*	24.8*	25.2*	268.0
268.5	22.5*	22.9*	23.2*	23.6*	24.0*	24.4*	24.8*	25.2*	268.5
269.0	22.5*	22.8*	23.2*	23.6*	24.0*	24.4*	24.7*	25.1*	269.0
269.5	22.4*	22.8*	23.2*	23.6*	24.0*	24.3*	24.7*	25.1*	269.5
270.0	22.4*	22.8*	23.2*	23.5*	23.9*	24.3*	24.7*	25.1*	270.0

API GRAVITY = 35.0 TO 40.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					39.0	39.5	40.0	TEMP. F			
	36.0	35.5	36.0	37.0	37.5					38.0	38.5	
270.0	22.0*	21.6*	22.0*	22.4*	22.8*	23.2*	23.5*	23.9*	24.3*	24.7*	25.1*	270.0
270.5	21.2*	21.6*	22.0*	22.4*	22.8*	23.1*	23.5*	23.9*	24.3*	24.7*	25.0*	270.5
271.0	21.2*	21.6*	22.0*	22.3*	22.7*	23.1*	23.5*	23.9*	24.2*	24.6*	25.0*	271.0
271.5	21.1*	21.5*	21.9*	22.3*	22.7*	23.1*	23.5*	23.8*	24.2*	24.6*	25.0*	271.5
272.0	21.2*	21.5*	21.9*	22.3*	22.7*	23.0*	23.4*	23.8*	24.2*	24.6*	24.9*	272.0
272.5	21.1*	21.5*	21.9*	22.3*	22.6*	23.0*	23.4*	23.8*	24.2*	24.5*	24.9*	272.5
273.0	21.1*	21.5*	21.8*	22.2*	22.6*	23.0*	23.4*	23.8*	24.1*	24.5*	24.9*	273.0
273.5	21.0*	21.4*	21.8*	22.2*	22.6*	23.0*	23.3*	23.7*	24.1*	24.5*	24.9*	273.5
274.0	21.0*	21.4*	21.8*	22.2*	22.6*	22.9*	23.3*	23.7*	24.1*	24.5*	24.8*	274.0
274.5	21.0*	21.4*	21.8*	22.1*	22.5*	22.9*	23.3*	23.7*	24.0*	24.4*	24.8*	274.5
275.0	21.0*	21.3*	21.7*	22.1*	22.5*	22.9*	23.3*	23.6*	24.0*	24.4*	24.8*	275.0
275.5	20.9*	21.3*	21.7*	22.1*	22.5*	22.8*	23.2*	23.6*	24.0*	24.4*	24.7*	275.5
276.0	20.9*	21.3*	21.7*	22.1*	22.4*	22.8*	23.2*	23.6*	24.0*	24.3*	24.7*	276.0
276.5	20.9*	21.3*	21.6*	22.0*	22.4*	22.8*	23.2*	23.5*	23.9*	24.3*	24.7*	276.5
277.0	20.8*	21.2*	21.6*	22.0*	22.4*	22.8*	23.1*	23.5*	23.9*	24.3*	24.6*	277.0
277.5	20.8*	21.2*	21.6*	22.0*	22.3*	22.7*	23.1*	23.5*	23.9*	24.2*	24.6*	277.5
278.0	20.8*	21.2*	21.6*	21.9*	22.3*	22.7*	23.1*	23.5*	23.8*	24.2*	24.6*	278.0
278.5	20.8*	21.1*	21.5*	21.9*	22.3*	22.7*	23.1*	23.4*	23.8*	24.2*	24.6*	278.5
279.0	20.7*	21.1*	21.5*	21.9*	22.3*	22.6*	23.0*	23.4*	23.8*	24.2*	24.5*	279.0
279.5	20.7*	21.1*	21.5*	21.9*	22.2*	22.6*	23.0*	23.4*	23.7*	24.1*	24.5*	279.5
280.0	20.7*	21.1*	21.4*	21.8*	22.2*	22.6*	23.0*	23.3*	23.7*	24.1*	24.5*	280.0
280.5	20.7*	21.0*	21.4*	21.8*	22.2*	22.6*	22.9*	23.3*	23.7*	24.1*	24.5*	280.5
281.0	20.6*	21.0*	21.4*	21.8*	22.2*	22.5*	22.9*	23.3*	23.7*	24.0*	24.4*	281.0
281.5	20.6*	21.0*	21.4*	21.7*	22.1*	22.5*	22.9*	23.3*	23.6*	24.0*	24.4*	281.5
282.0	20.6*	21.0*	21.3*	21.7*	22.1*	22.5*	22.9*	23.2*	23.6*	24.0*	24.4*	282.0
282.5	20.5*	20.9*	21.3*	21.7*	22.1*	22.4*	22.8*	23.2*	23.6*	23.9*	24.3*	282.5
283.0	20.5*	20.9*	21.3*	21.7*	22.0*	22.4*	22.8*	23.2*	23.5*	23.9*	24.3*	283.0
283.5	20.5*	20.9*	21.3*	21.6*	22.0*	22.4*	22.8*	23.1*	23.5*	23.9*	24.3*	283.5
284.0	20.5*	20.8*	21.2*	21.6*	22.0*	22.4*	22.7*	23.1*	23.5*	23.9*	24.2*	284.0
284.5	20.4*	20.8*	21.2*	21.6*	22.0*	22.3*	22.7*	23.1*	23.5*	23.8*	24.2*	284.5
285.0	20.4*	20.8*	21.2*	21.5*	21.9*	22.3*	22.7*	23.1*	23.4*	23.8*	24.2*	285.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					39.0	39.5	40.0	TEMP. F
	36.5	37.0	37.5	38.0	38.5				
285.0	21.5*	21.9*	22.3*	22.7*	23.1*	23.4*	23.8*	24.2*	285.0
285.5	21.5*	21.9*	22.3*	22.6*	23.0*	23.4*	23.8*	24.1*	285.5
286.0	21.5*	21.9*	22.2*	22.6*	23.0*	23.4*	23.7*	24.1*	286.0
286.5	21.5*	21.8*	22.2*	22.6*	23.0*	23.3*	23.7*	24.1*	286.5
287.0	21.4*	21.8*	22.2*	22.6*	22.9*	23.3*	23.7*	24.1*	287.0
287.5	21.4*	21.8*	22.2*	22.5*	22.9*	23.3*	23.7*	24.0*	287.5
288.0	21.4*	21.8*	22.1*	22.5*	22.9*	23.3*	23.6*	24.0*	288.0
288.5	21.3*	21.7*	22.1*	22.5*	22.9*	23.2*	23.6*	24.0*	288.5
289.0	21.3*	21.7*	22.1*	22.4*	22.8*	23.2*	23.6*	23.9*	289.0
289.5	21.3*	21.7*	22.0*	22.4*	22.8*	23.2*	23.5*	23.9*	289.5
290.0	21.3*	21.6*	22.0*	22.4*	22.8*	23.1*	23.5*	23.9*	290.0
290.5	21.2*	21.6*	22.0*	22.4*	22.7*	23.1*	23.5*	23.8*	290.5
291.0	21.2*	21.6*	22.0*	22.3*	22.7*	23.1*	23.5*	23.8*	291.0
291.5	21.2*	21.6*	21.9*	22.3*	22.7*	23.1*	23.4*	23.8*	291.5
292.0	21.2*	21.5*	21.9*	22.3*	22.6*	23.0*	23.4*	23.8*	292.0
292.5	21.1*	21.5*	21.9*	22.2*	22.6*	23.0*	23.4*	23.7*	292.5
293.0	21.1*	21.5*	21.8*	22.2*	22.6*	23.0*	23.3*	23.7*	293.0
293.5	21.1*	21.4*	21.8*	22.2*	22.6*	22.9*	23.3*	23.7*	293.5
294.0	21.0*	21.4*	21.8*	22.2*	22.5*	22.9*	23.3*	23.6*	294.0
294.5	21.0*	21.4*	21.8*	22.1*	22.5*	22.9*	23.2*	23.6*	294.5
295.0	21.0*	21.4*	21.7*	22.1*	22.5*	22.8*	23.2*	23.6*	295.0
295.5	21.0*	21.3*	21.7*	22.1*	22.4*	22.8*	23.2*	23.6*	295.5
296.0	20.9*	21.3*	21.7*	22.0*	22.4*	22.8*	23.2*	23.6*	296.0
296.5	20.9*	21.3*	21.6*	22.0*	22.4*	22.8*	23.1*	23.5*	296.5
297.0	20.9*	21.2*	21.6*	22.0*	22.4*	22.7*	23.1*	23.5*	297.0
297.5	20.8*	21.2*	21.6*	22.0*	22.3*	22.7*	23.1*	23.4*	297.5
298.0	20.8*	21.2*	21.6*	21.9*	22.3*	22.7*	23.0*	23.4*	298.0
298.5	20.8*	21.2*	21.5*	21.9*	22.3*	22.7*	23.0*	23.4*	298.5
299.0	20.8*	21.1*	21.5*	21.9*	22.3*	22.6*	23.0*	23.4*	299.0
299.5	20.7*	21.1*	21.5*	21.9*	22.2*	22.6*	23.0*	23.3*	299.5
300.0	20.7*	21.1*	21.5*	21.8*	22.2*	22.6*	22.9*	23.3*	300.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

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TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	40.0	40.5	41.0	API GRAVITY AT OBSERVED TEMPERATURE			44.0	44.5	45.0	TEMP. F	
				41.5	42.0	42.5					43.0
CORRESPONDING API GRAVITY AT 60 F											
0.0	45.3	45.9	46.4	47.0	47.5	48.1	48.6	49.2	49.7	50.3	0.0
0.5	45.3	45.8	46.4	46.9	47.5	48.0	48.6	49.1	49.7	50.2	0.5
1.0	45.2	45.8	46.3	46.9	47.4	48.0	48.5	49.1	49.6	50.2	1.0
1.5	45.2	46.3	46.3	46.8	47.4	47.9	48.5	49.0	49.6	50.7	1.5
2.0	45.1	45.7	46.2	46.8	47.3	47.9	48.4	49.0	49.5	50.6	2.0
2.5	45.1	45.6	46.2	46.7	47.3	47.8	48.4	48.9	49.5	50.6	2.5
3.0	45.0	45.6	46.1	46.7	47.2	47.8	48.3	48.9	49.4	50.5	3.0
3.5	45.0	45.5	46.1	46.6	47.2	47.7	48.3	48.8	49.4	50.4	3.5
4.0	44.9	45.5	46.0	46.6	47.1	47.7	48.2	48.8	49.3	50.4	4.0
4.5	44.9	45.4	46.0	46.5	47.1	47.6	48.2	48.7	49.3	50.3	4.5
5.0	44.8	45.4	45.9	46.5	47.0	47.6	48.1	48.7	49.2	50.3	5.0
5.5	44.8	45.3	45.9	46.4	47.0	47.5	48.1	48.6	49.2	50.2	5.5
6.0	44.7	45.3	45.8	46.4	46.9	47.5	48.0	48.6	49.1	50.2	6.0
6.5	44.7	45.2	45.8	46.3	46.9	47.4	48.0	48.5	49.1	50.1	6.5
7.0	44.7	45.2	45.7	46.3	46.8	47.4	47.9	48.5	49.0	50.1	7.0
7.5	44.6	45.2	45.7	46.2	46.8	47.3	47.9	48.4	49.0	50.0	7.5
8.0	44.6	45.1	45.6	46.2	46.7	47.3	47.8	48.4	48.9	50.0	8.0
8.5	44.5	45.1	45.6	46.1	46.7	47.2	47.8	48.3	48.9	49.9	8.5
9.0	44.5	45.0	45.6	46.1	46.6	47.2	47.7	48.3	48.8	49.9	9.0
9.5	44.4	45.0	45.5	46.1	46.6	47.1	47.7	48.2	48.8	49.8	9.5
10.0	44.4	44.9	45.5	46.0	46.5	47.1	47.6	48.2	48.7	49.8	10.0
10.5	44.3	44.9	45.4	46.0	46.5	47.0	47.6	48.1	48.7	49.7	10.5
11.0	44.3	44.8	45.4	45.9	46.4	47.0	47.5	48.1	48.6	49.7	11.0
11.5	44.2	44.8	45.3	45.9	46.4	46.9	47.5	48.0	48.6	49.6	11.5
12.0	44.2	44.7	45.3	45.8	46.4	46.9	47.4	48.0	48.5	49.6	12.0
12.5	44.2	44.7	45.2	45.8	46.3	46.8	47.4	47.9	48.5	49.5	12.5
13.0	44.1	44.6	45.2	45.7	46.3	46.8	47.3	47.9	48.4	49.5	13.0
13.5	44.1	44.6	45.1	45.7	46.2	46.8	47.3	47.8	48.4	49.4	13.5
14.0	44.0	44.6	45.1	45.6	46.2	46.7	47.2	47.8	48.3	49.4	14.0
14.5	44.0	44.5	45.0	45.6	46.1	46.7	47.2	47.7	48.3	49.3	14.5
15.0	43.9	44.5	45.0	45.5	46.1	46.6	47.1	47.7	48.2	49.3	15.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 40.0 TO 45.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F						
	40.0	40.5	41.0	41.5	42.0		42.5	43.0	43.5	44.0	44.5	45.0
15.0	43.9	44.5	45.0	45.5	46.1	46.6	47.1	47.7	48.2	48.8	49.3	15.0
15.5	43.9	44.4	44.9	45.5	46.0	46.6	47.1	47.6	48.2	48.7	49.2	15.5
16.0	43.8	44.4	44.9	45.4	46.0	46.5	47.0	47.5	48.1	48.7	49.2	16.0
16.5	43.8	44.3	44.9	45.4	45.9	46.5	47.0	47.5	48.1	48.6	49.1	16.5
17.0	43.7	44.3	44.8	45.3	45.9	46.4	47.0	47.5	48.0	48.6	49.1	17.0
17.5	43.7	44.2	44.8	45.3	45.8	46.4	46.9	47.4	48.0	48.5	49.0	17.5
18.0	43.7	44.2	44.7	45.3	45.8	46.3	46.9	47.4	47.9	48.5	49.0	18.0
18.5	43.6	44.1	44.7	45.2	45.7	46.3	46.8	47.3	47.9	48.4	48.9	18.5
19.0	43.6	44.1	44.6	45.2	45.7	46.2	46.8	47.3	47.8	48.4	48.9	19.0
19.5	43.5	44.1	44.6	45.1	45.6	46.2	46.7	47.2	47.8	48.3	48.8	19.5
20.0	43.5	44.0	44.5	45.1	45.6	46.1	46.7	47.2	47.7	48.3	48.8	20.0
20.5	43.4	44.0	44.5	45.0	45.6	46.1	46.6	47.2	47.7	48.2	48.7	20.5
21.0	43.4	43.9	44.4	45.0	45.5	46.0	46.6	47.1	47.6	48.2	48.7	21.0
21.5	43.3	43.9	44.4	44.9	45.5	46.0	46.5	47.1	47.6	48.1	48.7	21.5
22.0	43.3	43.8	44.4	44.9	45.4	45.9	46.5	47.0	47.5	48.1	48.6	22.0
22.5	43.2	43.8	44.3	44.8	45.4	45.9	46.4	47.0	47.5	48.0	48.6	22.5
23.0	43.2	43.7	44.3	44.8	45.3	45.9	46.4	46.9	47.4	48.0	48.5	23.0
23.5	43.2	43.7	44.2	44.7	45.3	45.8	46.3	46.9	47.4	47.9	48.5	23.5
24.0	43.1	43.6	44.2	44.7	45.2	45.8	46.3	46.8	47.3	47.9	48.4	24.0
24.5	43.1	43.6	44.1	44.7	45.2	45.7	46.2	46.8	47.3	47.9	48.4	24.5
25.0	43.0	43.6	44.1	44.6	45.1	45.7	46.2	46.7	47.3	47.8	48.3	25.0
25.5	43.0	43.5	44.0	44.6	45.1	45.6	46.1	46.7	47.2	47.7	48.3	25.5
26.0	42.9	43.5	44.0	44.5	45.0	45.6	46.1	46.6	47.2	47.7	48.2	26.0
26.5	42.9	43.4	43.9	44.5	45.0	45.5	46.1	46.6	47.1	47.6	48.2	26.5
27.0	42.8	43.4	43.9	44.4	45.0	45.5	46.0	46.5	47.1	47.6	48.1	27.0
27.5	42.8	43.3	43.9	44.4	44.9	45.4	46.0	46.5	47.0	47.5	48.1	27.5
28.0	42.8	43.3	43.8	44.3	44.9	45.4	45.9	46.4	47.0	47.5	48.0	28.0
28.5	42.7	43.2	43.8	44.3	44.8	45.3	45.9	46.4	46.9	47.4	48.0	28.5
29.0	42.7	43.2	43.7	44.2	44.8	45.3	45.8	46.3	46.9	47.4	47.9	29.0
29.5	42.6	43.2	43.7	44.2	44.7	45.2	45.8	46.3	46.8	47.3	47.9	29.5
30.0	42.6	43.1	43.6	44.2	44.7	45.2	45.7	46.2	46.8	47.3	47.8	30.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 40.0 TO 45.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F
	41.5	42.0	42.5	43.0	43.5	
30.0	43.6	44.7	45.2	45.7	46.2	44.0
30.5	43.6	44.6	45.2	45.7	46.2	47.3
31.0	43.5	44.6	45.1	45.6	46.1	47.3
31.5	43.5	44.5	45.1	45.6	46.1	47.2
32.0	43.5	44.5	45.0	45.5	46.1	47.7
						47.6
32.5	43.4	44.4	45.0	45.5	46.0	47.1
33.0	43.4	44.4	44.9	45.4	46.0	47.6
33.5	43.3	44.4	44.9	45.4	45.9	47.5
34.0	43.3	44.3	44.8	45.4	45.9	47.5
34.5	43.2	44.3	44.8	45.3	45.8	47.4
						47.4
35.0	43.2	44.2	44.7	45.3	45.8	46.8
35.5	43.1	44.2	44.7	45.2	45.7	46.3
36.0	43.1	44.1	44.6	45.2	45.7	46.3
36.5	43.0	44.1	44.6	45.1	45.6	46.2
37.0	43.0	44.0	44.6	45.1	45.6	46.7
						47.2
						47.2
37.5	43.0	44.0	44.5	45.0	45.5	46.6
38.0	42.9	43.9	44.5	45.0	45.5	46.6
38.5	42.9	43.9	44.4	44.9	45.5	47.1
39.0	42.8	43.9	44.4	44.9	45.4	47.1
39.5	42.8	43.8	44.3	44.8	45.4	47.0
						47.0
						46.4
						46.4
40.0	42.7	43.8	44.3	44.8	45.3	46.9
40.5	42.7	43.7	44.2	44.8	45.3	46.3
41.0	42.6	43.7	44.2	44.8	45.3	46.3
41.5	42.6	43.6	44.2	44.7	45.2	46.3
42.0	42.6	43.6	44.2	44.7	45.2	46.8
						46.8
						46.7
						46.7
42.5	42.5	43.5	44.1	44.6	45.1	46.2
43.0	42.5	43.5	44.1	44.6	45.1	46.2
43.5	42.4	43.5	44.0	44.5	45.0	46.1
44.0	42.4	43.4	43.9	44.4	44.9	46.1
44.5	42.3	43.4	43.9	44.4	44.9	46.5
						46.5
						46.4
45.0	42.3	43.3	43.8	44.3	44.9	46.4
						46.4

API GRAVITY = 40.0 TO 45.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					TEMP. F
	40.0	40.5	41.0	42.0	42.5	43.0	43.5	44.0	44.5	45.0	
45.0	41.3	41.8	42.3	43.3	43.8	44.3	44.9	45.4	45.9	46.4	45.0
45.5	41.2	41.7	42.3	43.3	43.8	44.3	44.8	45.3	45.8	46.3	45.5
46.0	41.2	41.7	42.2	43.2	43.7	44.3	44.8	45.3	45.8	46.3	46.0
46.5	41.1	41.7	42.2	43.2	43.7	44.2	44.7	45.2	45.7	46.3	46.5
47.0	41.1	41.6	42.1	43.1	43.7	44.2	44.7	45.2	45.7	46.2	47.0
47.5	41.0	41.6	42.1	43.1	43.6	44.1	44.6	45.1	45.6	46.2	47.5
48.0	41.0	41.5	42.0	43.1	43.6	44.1	44.6	45.1	45.6	46.1	48.0
48.5	41.0	41.5	42.0	43.0	43.5	44.0	44.5	45.0	45.6	46.1	48.5
49.0	40.9	41.4	42.0	43.0	43.5	44.0	44.5	45.0	45.5	46.0	49.0
49.5	40.9	41.4	41.9	42.4	42.9	43.4	43.9	44.4	45.0	46.0	49.5
50.0	40.8	41.4	41.9	42.4	42.9	43.4	43.9	44.4	45.4	45.9	50.0
50.5	40.8	41.3	41.8	42.3	42.8	43.3	43.8	44.4	44.9	45.9	50.5
51.0	40.8	41.3	41.8	42.3	42.8	43.3	43.8	44.3	45.3	45.8	51.0
51.5	40.7	41.2	41.7	42.2	42.7	43.3	43.8	44.3	44.8	45.8	51.5
52.0	40.7	41.2	41.7	42.2	42.7	43.2	43.7	44.2	45.2	45.7	52.0
52.5	40.6	41.1	41.6	42.2	42.7	43.2	43.7	44.2	45.2	45.7	52.5
53.0	40.6	41.1	41.6	42.1	42.6	43.1	43.6	44.1	45.1	45.6	53.0
53.5	40.5	41.1	41.6	42.1	42.6	43.1	43.6	44.1	45.1	45.6	53.5
54.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	45.0	45.6	54.0
54.5	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	45.0	45.5	54.5
55.0	40.4	40.9	41.4	41.9	42.4	42.9	43.4	43.9	45.0	45.5	55.0
55.5	40.4	40.9	41.4	41.9	42.4	42.9	43.4	43.9	44.9	45.4	55.5
56.0	40.3	40.8	41.3	41.8	42.3	42.9	43.4	43.9	44.9	45.4	56.0
56.5	40.3	40.8	41.3	41.8	42.3	42.8	43.3	43.8	44.8	45.3	56.5
57.0	40.3	40.8	41.3	41.8	42.3	42.8	43.3	43.8	44.8	45.3	57.0
57.5	40.2	40.7	41.2	41.7	42.2	42.7	43.2	43.7	44.7	45.2	57.5
58.0	40.2	40.7	41.2	41.7	42.2	42.7	43.2	43.7	44.7	45.2	58.0
58.5	40.1	40.6	41.1	41.6	42.1	42.6	43.1	43.6	44.6	45.1	58.5
59.0	40.1	40.6	41.1	41.6	42.1	42.6	43.1	43.6	44.6	45.1	59.0
59.5	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.5	45.0	59.5
60.0	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.5	45.0	60.0

API GRAVITY = 40.0 TO 45.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					TEMP. F
	40.0	40.5	41.0	41.5	42.0	
60.0	40.0	40.5	41.0	41.5	42.0	60.0
60.5	40.0	40.5	41.0	41.5	42.0	60.5
61.0	39.9	40.4	40.9	41.4	41.9	61.0
61.5	39.9	40.4	40.9	41.4	41.9	61.5
62.0	39.8	40.3	40.8	41.3	41.8	62.0
62.5	39.8	40.3	40.8	41.3	41.8	62.5
63.0	39.7	40.2	40.7	41.2	41.7	63.0
63.5	39.7	40.2	40.7	41.2	41.7	63.5
64.0	39.7	40.2	40.7	41.2	41.7	64.0
64.5	39.6	40.1	40.6	41.1	41.6	64.5
65.0	39.6	40.1	40.6	41.1	41.6	65.0
65.5	39.5	40.0	40.5	41.0	41.5	65.5
66.0	39.5	40.0	40.5	41.0	41.5	66.0
66.5	39.5	40.0	40.4	40.9	41.4	66.5
67.0	39.4	39.9	40.4	40.9	41.4	67.0
67.5	39.4	39.9	40.4	40.9	41.4	67.5
68.0	39.3	39.8	40.3	40.8	41.3	68.0
68.5	39.3	39.8	40.3	40.8	41.3	68.5
69.0	39.3	39.7	40.2	40.7	41.2	69.0
69.5	39.2	39.7	40.2	40.7	41.2	69.5
70.0	39.2	39.7	40.2	40.6	41.1	70.0
70.5	39.1	39.6	40.1	40.6	41.1	70.5
71.0	39.1	39.6	40.1	40.6	41.1	71.0
71.5	39.0	39.5	40.0	40.5	41.0	71.5
72.0	39.0	39.5	40.0	40.5	41.0	72.0
72.5	39.0	39.5	40.0	40.4	40.9	72.5
73.0	38.9	39.4	39.9	40.4	40.9	73.0
73.5	38.9	39.4	39.9	40.3	40.8	73.5
74.0	38.8	39.3	39.8	40.3	40.8	74.0
74.5	38.8	39.3	39.8	40.3	40.8	74.5
75.0	38.8	39.2	39.7	40.2	40.7	75.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 40.0 TO 45.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					44.0	44.5	45.0	TEMP. F
	41.5	42.0	42.5	43.0	43.5				
75.0	39.7	39.2	39.1	39.6	40.1	40.5	41.0	41.5	75.0
75.5	39.7	39.2	39.1	39.6	40.1	40.5	41.0	41.5	75.5
76.0	39.7	39.2	39.1	39.6	40.1	40.5	41.0	41.5	76.0
76.5	39.6	39.1	39.0	39.5	40.0	40.4	40.8	41.2	76.5
77.0	39.6	39.1	39.0	39.5	40.0	40.4	40.8	41.2	77.0
77.5	39.5	39.0	38.9	39.4	39.8	40.2	40.6	41.0	77.5
78.0	39.5	39.0	38.9	39.4	39.8	40.2	40.6	41.0	78.0
78.5	39.4	38.9	38.8	39.3	39.7	40.1	40.5	40.9	78.5
79.0	39.4	38.9	38.8	39.3	39.7	40.1	40.5	40.9	79.0
79.5	39.4	38.9	38.8	39.3	39.7	40.1	40.5	40.9	79.5
80.0	39.3	38.8	38.7	39.2	39.6	40.0	40.4	40.8	80.0
80.5	39.3	38.8	38.7	39.2	39.6	40.0	40.4	40.8	80.5
81.0	39.2	38.7	38.6	39.1	39.5	39.9	40.3	40.7	81.0
81.5	39.2	38.7	38.6	39.1	39.5	39.9	40.3	40.7	81.5
82.0	39.2	38.7	38.6	39.1	39.5	39.9	40.3	40.7	82.0
82.5	39.1	38.6	38.5	39.0	39.4	39.8	40.2	40.6	82.5
83.0	39.1	38.6	38.5	39.0	39.4	39.8	40.2	40.6	83.0
83.5	39.0	38.5	38.4	38.9	39.3	39.7	40.1	40.5	83.5
84.0	39.0	38.5	38.4	38.8	39.3	39.7	40.1	40.5	84.0
84.5	39.0	38.5	38.4	38.8	39.3	39.7	40.1	40.5	84.5
85.0	38.9	38.4	38.3	38.7	39.2	39.6	40.0	40.4	85.0
85.5	38.9	38.4	38.3	38.7	39.2	39.6	40.0	40.4	85.5
86.0	38.8	38.3	38.2	38.6	39.1	39.5	39.9	40.3	86.0
86.5	38.8	38.3	38.2	38.6	39.1	39.5	39.9	40.3	86.5
87.0	38.7	38.2	38.1	38.5	39.0	39.4	39.8	40.2	87.0
87.5	38.7	38.2	38.1	38.5	39.0	39.4	39.8	40.2	87.5
88.0	38.7	38.2	38.1	38.5	39.0	39.4	39.8	40.2	88.0
88.5	38.6	38.1	38.0	38.4	38.9	39.3	39.7	40.1	88.5
89.0	38.6	38.1	38.0	38.4	38.9	39.3	39.7	40.1	89.0
89.5	38.5	38.0	37.9	38.3	38.8	39.2	39.6	40.0	89.5
90.0	38.5	38.0	37.9	38.3	38.8	39.2	39.6	40.0	90.0

API GRAVITY = 40.0 TO 45.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					TEMP. F	
	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5		45.0
90.0	37.5	38.0	38.5	39.0	39.5	39.9	40.4	40.9	41.4	41.8	42.3	90.0
90.5	37.5	38.0	38.5	39.0	39.4	39.9	40.4	40.9	41.3	41.8	42.3	90.5
91.0	37.5	37.9	38.4	38.9	39.4	39.9	40.3	40.8	41.3	41.8	42.2	91.0
91.5	37.4	37.9	38.4	38.9	39.3	39.8	40.3	40.8	41.2	41.7	42.2	91.5
92.0	37.4	37.9	38.3	38.8	39.3	39.8	40.2	40.7	41.2	41.7	42.2	92.0
92.5	37.3	37.8	38.3	38.8	39.3	39.7	40.2	40.7	41.2	41.6	42.1	92.5
93.0	37.3	37.8	38.3	38.7	39.2	39.6	40.1	40.6	41.1	41.5	42.0	93.0
93.5	37.3	37.7	38.2	38.7	39.1	39.5	40.0	40.5	41.0	41.5	42.0	93.5
94.0	37.2	37.7	38.2	38.7	39.1	39.5	40.0	40.5	41.0	41.5	42.0	94.0
94.5	37.2	37.7	38.1	38.6	39.1	39.5	40.0	40.5	41.0	41.5	41.9	94.5
95.0	37.1	37.6	38.1	38.6	39.0	39.4	40.0	40.5	40.9	41.4	41.9	95.0
95.5	37.1	37.6	38.1	38.5	39.0	39.4	40.0	40.4	40.9	41.4	41.8	95.5
96.0	37.1	37.5	38.0	38.5	39.0	39.4	39.9	40.4	40.9	41.3	41.8	96.0
96.5	37.0	37.5	38.0	38.5	38.9	39.4	39.9	40.3	40.8	41.3	41.8	96.5
97.0	37.0	37.5	37.9	38.4	38.9	39.4	39.8	40.3	40.8	41.2	41.7	97.0
97.5	37.0	37.4	37.9	38.4	38.8	39.3	39.8	40.3	40.7	41.2	41.7	97.5
98.0	36.9	37.4	37.9	38.3	38.8	39.3	39.7	40.2	40.7	41.2	41.6	98.0
98.5	36.9	37.3	37.8	38.3	38.8	39.2	39.7	40.2	40.6	41.1	41.6	98.5
99.0	36.8	37.3	37.8	38.2	38.7	39.2	39.7	40.1	40.6	41.1	41.5	99.0
99.5	36.8	37.3	37.7	38.2	38.7	39.2	39.6	40.1	40.6	41.0	41.5	99.5
100.0	36.8	37.2	37.7	38.2	38.6	39.1	39.6	40.1	40.5	41.0	41.5	100.0
100.5	36.7	37.2	37.7	38.1	38.6	39.1	39.5	40.0	40.5	41.0	41.4	100.5
101.0	36.7	37.1	37.6	38.1	38.6	39.0	39.5	40.0	40.4	40.9	41.4	101.0
101.5	36.6	37.1	37.6	38.0	38.5	39.0	39.5	39.9	40.4	40.9	41.3	101.5
102.0	36.6	37.1	37.5	38.0	38.5	38.9	39.4	39.9	40.4	40.8	41.3	102.0
102.5	36.6	37.0	37.5	38.0	38.4	38.9	39.4	39.8	40.3	40.8	41.2	102.5
103.0	36.5	37.0	37.5	38.0	38.4	38.9	39.3	39.8	40.3	40.7	41.2	103.0
103.5	36.5	37.0	37.4	37.9	38.4	38.8	39.3	39.8	40.2	40.7	41.2	103.5
104.0	36.4	36.9	37.4	37.8	38.3	38.8	39.3	39.7	40.2	40.7	41.1	104.0
104.5	36.4	36.9	37.3	37.8	38.3	38.7	39.2	39.7	40.1	40.6	41.1	104.5
105.0	36.4	36.8	37.3	37.8	38.2	38.7	39.2	39.6	40.1	40.6	41.0	105.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 40.0 TO 45.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	40.0	40.5	41.0	API GRAVITY AT OBSERVED TEMPERATURE				44.0	44.5	45.0	TEMP. F
				41.5	42.0	42.5	43.0				
105.0	36.4	36.8	37.3	37.8	38.2	38.7	39.2	39.6	40.1	40.6	105.0
105.5	36.3	36.8	37.2	37.7	38.2	38.7	39.1	39.6	40.1	40.5	105.5
106.0	36.2	36.7	37.1	37.6	38.1	38.6	39.0	39.5	40.0	40.5	106.0
106.5	36.2	36.7	37.1	37.6	38.1	38.5	39.0	39.5	40.0	40.4	106.5
107.0	36.2	36.7	37.1	37.6	38.1	38.5	39.0	39.5	40.0	40.4	107.0
107.5	36.2	36.6	37.1	37.6	38.0	38.5	39.0	39.4	39.9	40.4	107.5
108.0	36.1	36.6	37.1	37.5	38.0	38.5	38.9	39.4	39.9	40.3	108.0
108.5	36.1	36.6	37.0	37.5	38.0	38.4	38.9	39.3	39.8	40.3	108.5
109.0	36.1	36.5	37.0	37.4	37.9	38.4	38.8	39.3	39.8	40.2	109.0
109.5	36.0	36.5	36.9	37.4	37.9	38.3	38.8	39.3	39.7	40.2	109.5
110.0	36.0	36.4	36.9	37.4	37.8	38.3	38.8	39.2	39.7	40.2	110.0
110.5	35.9	36.4	36.9	37.3	37.8	38.3	38.7	39.1	39.6	40.1	110.5
111.0	35.9	36.3	36.8	37.3	37.7	38.2	38.6	39.1	39.6	40.0	111.0
111.5	35.9	36.3	36.7	37.2	37.7	38.1	38.6	39.1	39.5	40.0	111.5
112.0	35.8	36.3	36.7	37.2	37.7	38.1	38.6	39.1	39.5	40.0	112.0
112.5	35.8	36.2	36.7	37.2	37.6	38.1	38.6	39.0	39.5	39.9	112.5
113.0	35.7	36.2	36.6	37.1	37.6	38.1	38.5	39.0	39.4	39.9	113.0
113.5	35.7	36.2	36.6	37.1	37.6	38.0	38.4	38.9	39.4	39.8	113.5
114.0	35.7	36.1	36.6	37.1	37.5	38.0	38.4	38.9	39.4	39.8	114.0
114.5	35.6	36.1	36.6	37.0	37.5	37.9	38.4	38.9	39.3	39.8	114.5
115.0	35.6	36.1	36.5	37.0	37.4	37.9	38.4	38.8	39.3	39.7	115.0
115.5	35.6	36.0	36.5	36.9	37.4	37.9	38.3	38.8	39.2	39.7	115.5
116.0	35.5	36.0	36.4	36.9	37.4	37.8	38.3	38.7	39.2	39.7	116.0
116.5	35.5	35.9	36.4	36.9	37.3	37.8	38.2	38.7	39.2	39.6	116.5
117.0	35.4	35.9	36.4	36.8	37.3	37.7	38.2	38.7	39.1	39.6	117.0
117.5	35.4	35.9	36.3	36.8	37.2	37.7	38.2	38.6	39.1	39.5	117.5
118.0	35.4	35.8	36.3	36.7	37.2	37.7	38.1	38.6	39.0	39.5	118.0
118.5	35.3	35.8	36.2	36.7	37.2	37.6	38.0	38.5	39.0	39.5	118.5
119.0	35.3	35.7	36.2	36.7	37.1	37.6	38.0	38.5	39.0	39.4	119.0
119.5	35.2	35.7	36.2	36.6	37.1	37.5	38.0	38.5	38.9	39.4	119.5
120.0	35.2	35.7	36.1	36.6	37.0	37.5	38.0	38.4	38.9	39.3	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 40.0 TO 45.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F						
	40.0	40.5	41.0	41.5	42.0		42.5	43.0	43.5	44.0	44.5	45.0
120.0	35.2	35.7	36.1	36.6	37.0	37.5	38.0	38.4	38.9	39.3	39.8	120.0
120.5	35.2	35.6	36.1	36.5	37.0	37.5	37.9	38.4	38.8	39.3	39.7	120.5
121.0	35.1	35.6	36.0	36.5	37.0	37.4	37.9	38.3	38.8	39.2	39.7	121.0
121.5	35.1	35.5	36.0	36.4	36.9	37.4	37.8	38.3	38.8	39.2	39.7	121.5
122.0	35.1	35.5	36.0	36.4	36.9	37.3	37.8	38.3	38.7	39.2	39.6	122.0
122.5	35.0	35.5	35.9	36.4	36.8	37.3	37.8	38.2	38.7	39.1	39.6	122.5
123.0	35.0	35.4	35.9	36.4	36.8	37.3	37.7	38.2	38.6	39.1	39.5	123.0
123.5	34.9	35.4	35.9	36.3	36.8	37.2	37.7	38.1	38.6	39.0	39.5	123.5
124.0	34.9	35.4	35.8	36.3	36.7	37.2	37.6	38.1	38.6	39.0	39.5	124.0
124.5	34.9	35.3	35.8	36.2	36.7	37.1	37.6	38.1	38.5	39.0	39.4	124.5
125.0	34.8	35.3	35.7	36.2	36.7	37.1	37.6	38.0	38.5	38.9	39.4	125.0
125.5	34.8	35.3	35.7	36.2	36.6	37.1	37.5	38.0	38.4	38.9	39.3	125.5
126.0	34.8	35.2	35.7	36.1	36.6	37.0	37.5	37.9	38.4	38.8	39.3	126.0
126.5	34.7	35.2	35.6	36.1	36.5	37.0	37.4	37.9	38.4	38.8	39.3	126.5
127.0	34.7	35.1	35.6	36.0	36.5	37.0	37.4	37.9	38.3	38.8	39.2	127.0
127.5	34.6	35.1	35.6	36.0	36.5	36.9	37.4	37.8	38.3	38.7	39.2	127.5
128.0	34.6	35.1	35.5	36.0	36.4	36.9	37.3	37.8	38.2	38.7	39.1	128.0
128.5	34.6	35.0	35.5	35.9	36.4	36.8	37.3	37.7	38.2	38.6	39.1	128.5
129.0	34.5	35.0	35.4	35.9	36.3	36.8	37.2	37.7	38.1	38.6	39.0	129.0
129.5	34.5	34.9	35.4	35.9	36.3	36.8	37.2	37.7	38.1	38.6	39.0	129.5
130.0	34.5	34.9	35.4	35.8	36.3	36.7	37.2	37.6	38.1	38.5	39.0	130.0
130.5	34.4	34.9	35.3	35.8	36.2	36.7	37.1	37.6	38.0	38.5	38.9	130.5
131.0	34.4	34.8	35.3	35.7	36.2	36.6	37.1	37.5	38.0	38.4	38.9	131.0
131.5	34.3	34.8	35.2	35.7	36.1	36.6	37.1	37.5	37.9	38.4	38.8	131.5
132.0	34.3	34.8	35.2	35.7	36.1	36.6	37.0	37.5	37.9	38.4	38.8	132.0
132.5	34.3	34.7	35.2	35.6	36.1	36.5	37.0	37.4	37.9	38.3	38.8	132.5
133.0	34.2	34.7	35.1	35.6	36.0	36.5	37.0	37.4	37.9	38.3	38.8	133.0
133.5	34.2	34.6	35.1	35.5	36.0	36.4	36.9	37.3	37.8	38.2	38.7	133.5
134.0	34.2	34.6	35.1	35.5	36.0	36.4	36.9	37.3	37.8	38.2	38.6	134.0
134.5	34.1	34.6	35.0	35.5	35.9	36.4	36.8	37.3	37.7	38.2	38.6	134.5
135.0	34.1	34.5	35.0	35.4	35.9	36.3	36.8	37.2	37.7	38.1	38.6	135.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 40.0 TO 45.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE		CORRESPONDING API GRAVITY AT 60 F		44.0	44.5	45.0	TEMP. F
	41.5	42.0	42.5	43.0				
150.0	33.0	34.3	34.7	35.2	35.6	36.1	36.5	37.4
150.5	33.0	34.3	34.7	35.2	35.6	36.0	36.5	37.3
151.0	32.9	34.2	34.7	35.1	35.5	36.0	36.4	37.3
151.5	32.9	34.2	34.6	35.1	35.5	36.0	36.4	37.3
152.0	32.8	34.2	34.6	35.0	35.5	36.0	36.3	37.2
152.5	32.8	34.1	34.6	35.0	35.4	35.9	36.3	37.2
153.0	32.8	34.1	34.5	35.0	35.4	35.8	36.3	37.1
153.5	32.7	34.1	34.5	34.9	35.4	35.8	36.2	37.1
154.0	32.7	34.0	34.4	34.9	35.3	35.8	36.2	37.1
154.5	32.7	34.0	34.4	34.9	35.3	35.7	36.2	37.0
155.0	32.6	33.9	34.4	34.8	35.2	35.7	36.1	37.0
155.5	32.6	33.9	34.3	34.8	35.2	35.6	36.1	36.9
156.0	32.6	33.9	34.3	34.7	35.2	35.6	36.0	36.9
156.5	32.5	33.8	34.3	34.7	35.1	35.6	36.0	36.9
157.0	32.5	33.8	34.2	34.7	35.1	35.5	36.0	36.8
157.5	32.4	33.8	34.2	34.6	35.1	35.5	35.9	36.8
158.0	32.4	33.7	34.2	34.6	35.0	35.5	35.9	36.8
158.5	32.4	33.7	34.1	34.6	35.0	35.4	35.8	36.7
159.0	32.3	33.6	34.1	34.5	34.9	35.4	35.8	36.7
159.5	32.3	33.6	34.0	34.5	34.9	35.3	35.8	36.6
160.0	32.3	33.6	34.0	34.4	34.9	35.3	35.7	36.6
160.5	32.2	33.5	34.0	34.4	34.8	35.3	35.7	36.6
161.0	32.2	33.5	33.9	34.4	34.8	35.2	35.7	36.6
161.5	32.2	33.5	33.9	34.3	34.8	35.2	35.6	36.5
162.0	32.1	33.4	33.9	34.3	34.7	35.2	35.6	36.4
162.5	32.1	33.4	33.8	34.3	34.7	35.1	35.5	36.4
163.0	32.1	33.4	33.8	34.2	34.6	35.1	35.5	36.4
163.5	32.0	33.3	33.8	34.2	34.6	35.0	35.5	36.3
164.0	32.0	33.3	33.7	34.1	34.6	35.0	35.4	36.3
164.5	32.0	33.2	33.7	34.1	34.5	35.0	35.4	36.3
165.0	31.9	33.2	33.6	34.1	34.5	34.9	35.4	36.2

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 40.0 TO 45.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					44.0	44.5	45.0	TEMP. F				
	41.5	42.0	42.5	43.0	43.5								
165.0	31.9	40.0	40.5	41.0	33.2	33.6	34.1	34.5	34.9	35.4	35.8	36.2	165.0
165.5	31.9	40.0	40.5	41.0	33.2	33.6	34.0	34.5	34.9	35.3	35.8	36.2	165.5
166.0	31.8	40.0	40.5	41.0	33.1	33.6	34.0	34.4	34.9	35.3	35.7	36.1	166.0
166.5	31.8	40.0	40.5	41.0	33.1	33.5	34.0	34.4	34.8	35.2	35.7	36.1	166.5
167.0	31.8	40.0	40.5	41.0	33.1	33.5	33.9	34.4	34.8	35.2	35.6	36.1	167.0
167.5	31.7	40.0	40.5	41.0	33.0	33.5	33.9	34.3	34.7	35.2	35.6	36.0	167.5
168.0	31.7	40.0	40.5	41.0	33.0	33.4	33.9	34.3	34.7	35.1	35.6	36.0	168.0
168.5	31.7	40.0	40.5	41.0	33.0	33.4	33.8	34.2	34.7	35.1	35.5	36.0	168.5
169.0	31.6	40.0	40.5	41.0	32.9	33.3	33.8	34.2	34.6	35.1	35.5	35.9	169.0
169.5	31.6	40.0	40.5	41.0	32.9	33.3	33.7	34.2	34.6	35.0	35.4	35.9	169.5
170.0	31.6	40.0	40.5	41.0	32.8	33.3	33.7	34.1	34.6	35.0	35.4	35.8	170.0
170.5	31.5	40.0	40.5	41.0	32.8	33.2	33.7	34.1	34.5	34.9	35.4	35.8	170.5
171.0	31.5	40.0	40.5	41.0	32.8	33.2	33.6	34.1	34.5	34.9	35.3	35.8	171.0
171.5	31.5	40.0	40.5	41.0	32.7	33.2	33.6	34.0	34.4	34.9	35.3	35.7	171.5
172.0	31.4	40.0	40.5	41.0	32.7	33.1	33.6	34.0	34.4	34.8	35.3	35.7	172.0
172.5	31.4	40.0	40.5	41.0	32.7	33.1	33.5	33.9	34.4	34.8	35.2	35.6	172.5
173.0	31.4	40.0	40.5	41.0	32.6	33.1	33.5	33.9	34.3	34.8	35.2	35.6	173.0
173.5	31.3	40.0	40.5	41.0	32.6	33.0	33.5	33.9	34.3	34.7	35.1	35.6	173.5
174.0	31.3	40.0	40.5	41.0	32.6	33.0	33.4	33.8	34.3	34.7	35.1	35.5	174.0
174.5	31.3	40.0	40.5	41.0	32.5	33.0	33.4	33.8	34.2	34.7	35.1	35.5	174.5
175.0	31.2	40.0	40.5	41.0	32.5	32.9	33.3	33.8	34.2	34.6	35.0	35.5	175.0
175.5	31.2	40.0	40.5	41.0	32.5	32.9	33.3	33.7	34.2	34.6	35.0	35.4	175.5
176.0	31.1	40.0	40.5	41.0	32.4	32.8	33.2	33.7	34.1	34.5	35.0	35.4	176.0
176.5	31.1	40.0	40.5	41.0	32.4	32.8	33.2	33.7	34.1	34.5	34.9	35.3	176.5
177.0	31.1	40.0	40.5	41.0	32.4	32.8	33.2	33.6	34.0	34.5	34.9	35.3	177.0
177.5	31.0	40.0	40.5	41.0	32.3	32.7	33.2	33.6	34.0	34.4	34.9	35.3	177.5
178.0	31.0	40.0	40.5	41.0	32.3	32.7	33.1	33.5	34.0	34.4	34.8	35.2	178.0
178.5	31.0	40.0	40.5	41.0	32.2	32.7	33.1	33.5	33.9	34.4	34.8	35.2	178.5
179.0	30.9	40.0	40.5	41.0	32.2	32.6	33.1	33.5	33.9	34.3	34.7	35.2	179.0
179.5	30.9	40.0	40.5	41.0	32.2	32.6	33.0	33.4	33.9	34.3	34.7	35.1	179.5
180.0	30.9	40.0	40.5	41.0	32.1	32.6	33.0	33.4	33.8	34.2	34.7	35.1	180.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 40.0 TO 45.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					TEMP. F	
	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5		45.0
180.0	30.9	31.3	31.7	32.1	32.6	33.0	33.4	33.8	34.2	34.7	35.1	180.0
180.5	30.8	31.3	31.7	32.1	32.5	32.9	33.4	33.8	34.2	34.6	35.0	180.5
181.0	30.8	31.2	31.6	32.1	32.5	32.9	33.3	33.8	34.2	34.6	35.0	181.0
181.5	30.8	31.2	31.6	32.0	32.5	32.9	33.3	33.7	34.1	34.6	35.0	181.5
182.0	30.7	31.2	31.6	32.0	32.4	32.8	33.3	33.7	34.1	34.5	34.9	182.0
182.5	30.7	31.1	31.5	32.0	32.4	32.8	33.2	33.6	34.1	34.5	34.9	182.5
183.0	30.7	31.1	31.5	31.9	32.3	32.8	33.2	33.6	34.0	34.4	34.9	183.0
183.5	30.6	31.1	31.5	31.9	32.3	32.7	33.2	33.6	34.0	34.4	34.8	183.5
184.0	30.6	31.0	31.4	31.9	32.3	32.7	33.1	33.5	34.0	34.4	34.8	184.0
184.5	30.6	31.0	31.4	31.8	32.2	32.7	33.1	33.5	33.9	34.3	34.8	184.5
185.0	30.5	30.9	31.4	31.8	32.2	32.6	33.0	33.5	33.9	34.3	34.7	185.0
185.5	30.5	30.9	31.3	31.7	32.2	32.6	33.0	33.4	33.8	34.3	34.7	185.5
186.0	30.5	30.9	31.3	31.7	32.1	32.6	33.0	33.4	33.8	34.2	34.6	186.0
186.5	30.4	30.8	31.3	31.7	32.1	32.5	32.9	33.4	33.8	34.2	34.6	186.5
187.0	30.4	30.8	31.2	31.6	32.1	32.5	32.9	33.3	33.7	34.2	34.6	187.0
187.5	30.4	30.8	31.2	31.6	32.0	32.5	32.9	33.3	33.7	34.1	34.5	187.5
188.0	30.3	30.7	31.2	31.6	32.0	32.4	32.8	33.2	33.6	34.0	34.5	188.0
188.5	30.3	30.7	31.1	31.5	32.0	32.4	32.8	33.2	33.6	34.0	34.5	188.5
189.0	30.3	30.7	31.1	31.5	31.9	32.3	32.8	33.2	33.6	34.0	34.4	189.0
189.5	30.2	30.6	31.1	31.5	31.9	32.3	32.7	33.1	33.6	34.0	34.4	189.5
190.0	30.2	30.6	31.0	31.4	31.9	32.3	32.7	33.1	33.5	33.9	34.3	190.0
190.5	30.1	30.6	31.0	31.4	31.8	32.2	32.6	33.0	33.4	33.8	34.2	190.5
191.0	30.1	30.5	31.0	31.4	31.8	32.2	32.6	33.0	33.4	33.8	34.2	191.0
191.5	30.1	30.5	30.9	31.3	31.8	32.2	32.6	33.0	33.4	33.8	34.2	191.5
192.0	30.0	30.5	30.9	31.3	31.7	32.1	32.5	33.0	33.4	33.8	34.2	192.0
192.5	30.0	30.4	30.8	31.3	31.7	32.1	32.5	32.9	33.3	33.8	34.2	192.5
193.0	30.0	30.4	30.8	31.2	31.6	32.1	32.5	32.9	33.3	33.7	34.1	193.0
193.5	29.9	30.4	30.8	31.2	31.6	32.0	32.4	32.8	33.2	33.6	34.1	193.5
194.0	29.9	30.3	30.7	31.2	31.6	32.0	32.4	32.8	33.2	33.6	34.1	194.0
194.5	29.9	30.3	30.7	31.1	31.5	32.0	32.4	32.8	33.2	33.6	34.0	194.5
195.0	29.8	30.3	30.7	31.1	31.5	31.9	32.3	32.7	33.2	33.6	34.0	195.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 40.0 TO 45.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE				CORRESPONDING API GRAVITY AT 60 F				44.0	44.5	45.0	TEMP. F	
	41.0	40.5	40.0	39.5	41.5	42.0	42.5	43.0					43.5
195.0	30.7	30.3	29.8	29.4	31.1	31.5	31.9	32.3	32.7	33.2	33.6	34.0	195.0
195.5	30.6	30.2	29.8	29.4	31.1	31.5	31.9	32.3	32.7	33.1	33.5	33.9	195.5
196.0	30.6	30.2	29.8	29.4	31.0	31.4	31.8	32.2	32.6	33.1	33.5	33.9	196.0
196.5	30.6	30.2	29.7	29.3	31.0	31.4	31.8	32.2	32.6	33.1	33.5	33.9	196.5
197.0	30.5	30.1	29.7	29.3	31.0	31.4	31.8	32.2	32.6	33.0	33.4	33.8	197.0
197.5	30.5	30.1	29.7	29.3	30.9	31.3	31.7	32.1	32.5	33.0	33.4	33.8	197.5
198.0	30.5	30.1	29.6	29.2	30.9	31.3	31.7	32.1	32.5	32.9	33.3	33.7	198.0
198.5	30.4	30.0	29.6	29.2	30.9	31.3	31.7	32.1	32.5	32.9	33.3	33.7	198.5
199.0	30.4	30.0	29.6	29.2	30.8	31.2	31.6	32.0	32.4	32.8	33.2	33.6	199.0
199.5	30.4	30.0	29.5	29.1	30.8	31.2	31.6	32.0	32.4	32.8	33.2	33.6	199.5
200.0	30.3	29.9	29.5	29.1	30.7	31.1	31.5	31.9	32.3	32.7	33.1	33.5	200.0
200.5	30.3	29.9	29.5	29.1	30.7	31.1	31.5	31.9	32.3	32.7	33.1	33.5	200.5
201.0	30.3	29.9	29.5	29.1	30.7	31.1	31.5	31.9	32.3	32.7	33.1	33.5	201.0
201.5	30.2	29.8	29.4	29.0	30.6	31.0	31.4	31.8	32.2	32.6	33.0	33.4	201.5
202.0	30.2	29.8	29.4	29.0	30.6	31.0	31.4	31.8	32.2	32.6	33.0	33.4	202.0
202.5	30.2	29.8	29.4	29.0	30.6	31.0	31.4	31.8	32.2	32.6	33.0	33.4	202.5
203.0	30.1	29.7	29.3	28.9	30.5	30.9	31.3	31.7	32.1	32.5	32.9	33.3	203.0
203.5	30.1	29.7	29.3	28.9	30.5	30.9	31.3	31.7	32.1	32.5	32.9	33.3	203.5
204.0	30.1	29.7	29.3	28.9	30.5	30.9	31.3	31.7	32.1	32.5	32.9	33.3	204.0
204.5	30.0	29.6	29.2	28.8	30.4	30.8	31.2	31.6	32.0	32.4	32.8	33.2	204.5
205.0	30.0	29.6	29.2	28.8	30.4	30.8	31.2	31.6	32.0	32.4	32.8	33.2	205.0
205.5	30.0	29.6	29.2	28.8	30.4	30.8	31.2	31.6	32.0	32.4	32.8	33.2	205.5
206.0	29.9	29.5	29.1	28.7	30.3	30.7	31.1	31.5	31.9	32.3	32.7	33.1	206.0
206.5	29.9	29.5	29.1	28.7	30.3	30.7	31.1	31.5	31.9	32.3	32.7	33.1	206.5
207.0	29.9	29.5	29.1	28.7	30.3	30.7	31.1	31.5	31.9	32.3	32.7	33.1	207.0
207.5	29.8	29.4	29.0	28.6	30.2	30.6	31.0	31.4	31.8	32.2	32.6	33.0	207.5
208.0	29.8	29.4	29.0	28.6	30.2	30.6	31.0	31.4	31.8	32.2	32.6	33.0	208.0
208.5	29.8	29.4	29.0	28.6	30.2	30.6	31.0	31.4	31.8	32.2	32.6	33.0	208.5
209.0	29.7	29.3	28.9	28.5	30.1	30.5	30.9	31.3	31.7	32.1	32.5	32.9	209.0
209.5	29.7	29.3	28.9	28.5	30.1	30.5	30.9	31.3	31.7	32.1	32.5	32.9	209.5
210.0	29.7	29.3	28.9	28.5	30.1	30.5	30.9	31.3	31.7	32.1	32.5	32.9	210.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 40.0 TO 45.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					API GRAVITY AT 60 F					TEMP. F	
	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5		45.0
210.0	28.8	29.3*	29.7*	30.1*	30.5*	30.9*	31.3*	31.7*	32.1*	32.5*	32.9*	210.0
210.5	28.8	29.2*	29.6*	30.0*	30.4*	30.9*	31.3*	31.7*	32.1*	32.5*	32.9*	210.5
211.0	28.8	29.2*	29.6*	30.0*	30.4*	30.8*	31.2*	31.6*	32.0*	32.4*	32.8*	211.0
211.5	28.7	29.2*	29.6*	30.0*	30.4*	30.8*	31.2*	31.6*	32.0*	32.4*	32.8*	211.5
212.0	28.7	29.1*	29.5*	30.3*	30.7*	31.1*	31.5*	31.9*	32.3*	32.7*	33.1*	212.0
212.5	28.7	29.1*	29.5*	30.3*	30.7*	31.1*	31.5*	31.9*	32.3*	32.7*	33.1*	212.5
213.0	28.6	29.1*	29.5*	30.3*	30.7*	31.1*	31.5*	31.9*	32.3*	32.7*	33.1*	213.0
213.5	28.6	29.0*	29.4*	30.2*	30.6*	31.0*	31.4*	31.8*	32.2*	32.6*	33.0*	213.5
214.0	28.6	29.0*	29.4*	30.2*	30.6*	31.0*	31.4*	31.8*	32.2*	32.6*	33.0*	214.0
214.5	28.6	29.0*	29.4*	30.2*	30.6*	31.0*	31.4*	31.8*	32.2*	32.6*	33.0*	214.5
215.0	28.5	28.9*	29.3*	29.7*	30.1*	30.5*	30.9*	31.3*	31.7*	32.1*	32.5*	215.0
215.5	28.5	28.9*	29.3*	29.7*	30.1*	30.5*	30.9*	31.3*	31.7*	32.1*	32.5*	215.5
216.0	28.5	28.9*	29.3*	29.7*	30.1*	30.5*	30.9*	31.3*	31.7*	32.1*	32.5*	216.0
216.5	28.4	28.8*	29.2*	29.6*	30.0*	30.4*	30.8*	31.2*	31.6*	32.0*	32.4*	216.5
217.0	28.4	28.8*	29.2*	29.6*	30.0*	30.4*	30.8*	31.2*	31.6*	32.0*	32.4*	217.0
217.5	28.4	28.8*	29.2*	29.6*	30.0*	30.4*	30.8*	31.2*	31.6*	32.0*	32.4*	217.5
218.0	28.3	28.7*	29.1*	29.5*	29.9*	30.3*	30.7*	31.1*	31.5*	31.9*	32.3*	218.0
218.5	28.3	28.7*	29.1*	29.5*	29.9*	30.3*	30.7*	31.1*	31.5*	31.9*	32.3*	218.5
219.0	28.3	28.7*	29.1*	29.5*	29.9*	30.3*	30.7*	31.1*	31.5*	31.9*	32.3*	219.0
219.5	28.2	28.6*	29.0*	29.4*	29.8*	30.2*	30.6*	31.0*	31.4*	31.8*	32.2*	219.5
220.0	28.2	28.6*	29.0*	29.4*	29.8*	30.2*	30.6*	31.0*	31.4*	31.8*	32.2*	220.0
220.5	28.2	28.6*	29.0*	29.4*	29.8*	30.2*	30.6*	31.0*	31.4*	31.8*	32.2*	220.5
221.0	28.1	28.5*	28.9*	29.3*	29.7*	30.1*	30.5*	30.9*	31.3*	31.7*	32.1*	221.0
221.5	28.1	28.5*	28.9*	29.3*	29.7*	30.1*	30.5*	30.9*	31.3*	31.7*	32.1*	221.5
222.0	28.1	28.5*	28.9*	29.3*	29.7*	30.1*	30.5*	30.9*	31.3*	31.7*	32.1*	222.0
222.5	28.0	28.4*	28.8*	29.2*	29.6*	30.0*	30.4*	30.8*	31.2*	31.6*	32.0*	222.5
223.0	28.0	28.4*	28.8*	29.2*	29.6*	30.0*	30.4*	30.8*	31.2*	31.6*	32.0*	223.0
223.5	28.0	28.4*	28.8*	29.2*	29.6*	30.0*	30.4*	30.8*	31.2*	31.6*	32.0*	223.5
224.0	27.9	28.3*	28.7*	29.1*	29.5*	29.9*	30.3*	30.7*	31.1*	31.5*	31.9*	224.0
224.5	27.9	28.3*	28.7*	29.1*	29.5*	29.9*	30.3*	30.7*	31.1*	31.5*	31.9*	224.5
225.0	27.9	28.3*	28.7*	29.1*	29.5*	29.9*	30.3*	30.7*	31.1*	31.5*	31.9*	225.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 40.0 TO 45.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					44.0	44.5	45.0	TEMP. F
	41.5	42.0	42.5	43.0	43.5				
225.0	29.1*	29.5*	29.9*	30.3*	30.7*	31.1*	31.5*	31.9*	225.0
225.5	29.0*	29.4*	29.8*	30.2*	30.6*	31.0*	31.4*	31.8*	225.5
226.0	29.0*	29.4*	29.8*	30.2*	30.6*	31.0*	31.4*	31.8*	226.0
226.5	29.0*	29.4*	29.8*	30.2*	30.6*	31.0*	31.4*	31.8*	226.5
227.0	28.9*	29.3*	29.7*	30.1*	30.5*	30.9*	31.3*	31.7*	227.0
227.5	28.9*	29.3*	29.7*	30.1*	30.5*	30.9*	31.3*	31.7*	227.5
228.0	28.9*	29.3*	29.7*	30.1*	30.5*	30.9*	31.3*	31.6*	228.0
228.5	28.8*	29.2*	29.6*	30.0*	30.4*	30.8*	31.2*	31.6*	228.5
229.0	28.8*	29.2*	29.6*	30.0*	30.4*	30.8*	31.2*	31.6*	229.0
229.5	28.8*	29.2*	29.6*	30.0*	30.4*	30.8*	31.1*	31.5*	229.5
230.0	28.7*	29.1*	29.5*	29.9*	30.3*	30.7*	31.1*	31.5*	230.0
230.5	28.7*	29.1*	29.5*	29.9*	30.3*	30.7*	31.1*	31.5*	230.5
231.0	28.7*	29.1*	29.5*	29.9*	30.3*	30.7*	31.0*	31.4*	231.0
231.5	28.6*	29.0*	29.4*	29.8*	30.2*	30.6*	31.0*	31.4*	231.5
232.0	28.6*	29.0*	29.4*	29.8*	30.2*	30.6*	31.0*	31.4*	232.0
232.5	28.6*	29.0*	29.4*	29.8*	30.2*	30.6*	30.9*	31.3*	232.5
233.0	28.5*	28.9*	29.3*	29.7*	30.1*	30.5*	30.9*	31.3*	233.0
233.5	28.5*	28.9*	29.3*	29.7*	30.1*	30.5*	30.9*	31.3*	233.5
234.0	28.5*	28.9*	29.3*	29.7*	30.1*	30.5*	30.8*	31.2*	234.0
234.5	28.5*	28.8*	29.2*	29.6*	30.0*	30.4*	30.8*	31.2*	234.5
235.0	28.4*	28.8*	29.2*	29.6*	30.0*	30.4*	30.8*	31.2*	235.0
235.5	28.4*	28.8*	29.2*	29.6*	30.0*	30.4*	30.7*	31.1*	235.5
236.0	28.4*	28.7*	29.1*	29.5*	29.9*	30.3*	30.7*	31.1*	236.0
236.5	28.3*	28.7*	29.1*	29.5*	29.9*	30.3*	30.7*	31.1*	236.5
237.0	28.3*	28.7*	29.1*	29.5*	29.9*	30.3*	30.6*	31.0*	237.0
237.5	28.3*	28.6*	29.0*	29.4*	29.8*	30.2*	30.6*	31.0*	237.5
238.0	28.2*	28.6*	29.0*	29.4*	29.8*	30.2*	30.6*	31.0*	238.0
238.5	28.2*	28.6*	29.0*	29.4*	29.8*	30.2*	30.5*	30.9*	238.5
239.0	28.2*	28.6*	29.0*	29.3*	29.7*	30.1*	30.5*	30.9*	239.0
239.5	28.1*	28.5*	28.9*	29.3*	29.7*	30.1*	30.5*	30.9*	239.5
240.0	28.1*	28.5*	28.9*	29.3*	29.7*	30.0*	30.4*	30.8*	240.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 40.0 TO 45.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					TEMP. F
	40.0	40.5	41.0	41.5	42.0	
240.0	26.9	27.3*	27.7*	28.1*	28.5*	30.0*
240.5	26.9	27.3*	27.7*	28.1*	28.5*	30.4*
241.0	26.9	27.2*	27.6*	28.0*	28.4*	30.4*
241.5	26.8	27.2*	27.6*	28.0*	28.4*	30.3*
242.0	26.8	27.2*	27.6*	28.0*	28.4*	30.7*
242.5	26.8	27.2*	27.5*	27.9*	28.3*	30.3*
243.0	26.7	27.1*	27.5*	27.9*	28.3*	30.7*
243.5	26.7	27.1*	27.5*	27.9*	28.3*	30.2*
244.0	26.7	27.1*	27.4*	27.8*	28.2*	30.6*
244.5	26.6	27.0*	27.4*	27.8*	28.2*	30.2*
245.0	26.6	27.0*	27.4*	27.8*	28.2*	30.1*
245.5	26.6	27.0*	27.4*	27.7*	28.1*	30.5*
246.0	26.5	26.9*	27.3*	27.7*	28.1*	30.4*
246.5	26.5	26.9*	27.3*	27.6*	28.0*	30.0*
247.0	26.5	26.9*	27.3*	27.6*	28.0*	30.4*
247.5	26.4	26.8*	27.2*	27.6*	28.0*	30.0*
248.0	26.4	26.8*	27.2*	27.6*	28.0*	29.9*
248.5	26.4	26.8*	27.2*	27.6*	27.9*	30.3*
249.0	26.4	26.7*	27.1*	27.5*	27.9*	29.9*
249.5	26.3	26.7*	27.1*	27.5*	27.9*	30.2*
250.0	26.3	26.7*	27.1*	27.5*	27.8*	29.8*

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 40.0 TO 45.0

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TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE				CORRESPONDING API GRAVITY AT 60 F				TEMP. F			
	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5				
0.0	50.8	51.4	51.9	52.5	53.0	53.6	54.1	54.7	55.2	55.8	56.3	0.0
0.5	50.8	51.3	51.9	52.4	53.0	53.5	54.1	54.6	55.2	55.7	56.3	0.5
1.0	50.7	51.3	51.8	52.4	52.9	53.5	54.0	54.6	55.1	55.7	56.2	1.0
1.5	50.7	51.2	51.8	52.3	52.9	53.4	54.0	54.5	55.1	55.6	56.2	1.5
2.0	50.6	51.2	51.7	52.3	52.8	53.4	53.9	54.5	55.0	55.6	56.1	2.0
2.5	50.6	51.1	51.6	52.2	52.8	53.3	53.9	54.4	55.0	55.5	56.1	2.5
3.0	50.5	51.0	51.6	52.1	52.7	53.2	53.8	54.4	54.9	55.5	56.0	3.0
3.5	50.4	51.0	51.5	52.1	52.6	53.2	53.7	54.3	54.8	55.4	56.0	3.5
4.0	50.4	50.9	51.5	52.0	52.6	53.1	53.7	54.2	54.8	55.3	55.9	4.0
4.5	50.3	50.9	51.4	52.0	52.5	53.1	53.6	54.2	54.7	55.3	55.8	4.5
5.0	50.3	50.8	51.4	51.9	52.5	53.0	53.6	54.1	54.7	55.2	55.8	5.0
5.5	50.2	50.8	51.3	51.9	52.4	53.0	53.5	54.1	54.6	55.2	55.7	5.5
6.0	50.2	50.7	51.3	51.8	52.4	52.9	53.5	54.0	54.6	55.1	55.7	6.0
6.5	50.1	50.7	51.2	51.8	52.3	52.9	53.4	54.0	54.5	55.1	55.6	6.5
7.0	50.1	50.6	51.2	51.7	52.3	52.8	53.4	53.9	54.5	55.0	55.6	7.0
7.5	50.0	50.6	51.1	51.7	52.2	52.8	53.3	53.9	54.4	55.0	55.5	7.5
8.0	50.0	50.5	51.1	51.6	52.2	52.7	53.3	53.8	54.4	54.9	55.5	8.0
8.5	49.9	50.5	51.0	51.6	52.1	52.7	53.2	53.8	54.3	54.9	55.4	8.5
9.0	49.9	50.4	51.0	51.5	52.1	52.6	53.2	53.7	54.3	54.8	55.3	9.0
9.5	49.8	50.4	50.9	51.5	52.0	52.6	53.1	53.7	54.2	54.7	55.3	9.5
10.0	49.8	50.3	50.9	51.4	52.0	52.5	53.1	53.6	54.1	54.7	55.2	10.0
10.5	49.7	50.3	50.8	51.4	51.9	52.5	53.0	53.5	54.1	54.6	55.2	10.5
11.0	49.7	50.2	50.8	51.3	51.9	52.4	52.9	53.5	54.0	54.6	55.1	11.0
11.5	49.6	50.2	50.7	51.3	51.8	52.4	52.9	53.4	54.0	54.5	55.1	11.5
12.0	49.6	50.1	50.7	51.2	51.8	52.3	52.8	53.4	53.9	54.5	55.0	12.0
12.5	49.5	50.1	50.6	51.2	51.7	52.2	52.8	53.3	53.9	54.4	55.0	12.5
13.0	49.5	50.0	50.6	51.1	51.7	52.2	52.7	53.3	53.8	54.4	54.9	13.0
13.5	49.4	50.0	50.5	51.1	51.6	52.1	52.7	53.2	53.8	54.3	54.9	13.5
14.0	49.4	49.9	50.5	51.0	51.6	52.1	52.6	53.2	53.7	54.3	54.8	14.0
14.5	49.3	49.9	50.4	51.0	51.5	52.0	52.6	53.1	53.7	54.2	54.7	14.5
15.0	49.3	49.8	50.4	50.9	51.4	52.0	52.5	53.1	53.6	54.1	54.7	15.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 45.0 TO 50.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				49.0	49.5	50.0	TEMP. F				
	46.5	47.0	47.5	48.0					48.5			
15.0	49.3	49.8	50.4	50.9	51.4	52.0	52.5	53.1	53.6	54.1	54.7	15.0
15.5	49.2	49.8	50.3	50.9	51.4	51.9	52.5	53.0	53.6	54.1	54.6	15.5
16.0	49.2	49.7	50.3	50.8	51.3	51.9	52.4	53.0	53.5	54.0	54.6	16.0
16.5	49.1	49.7	50.2	50.8	51.3	51.8	52.4	52.9	53.4	54.0	54.5	16.5
17.0	49.1	49.6	50.2	50.7	51.2	51.8	52.3	52.9	53.4	53.9	54.5	17.0
17.5	49.0	49.6	50.1	50.7	51.2	51.7	52.3	52.8	53.3	53.9	54.4	17.5
18.0	49.0	49.5	50.1	50.6	51.1	51.7	52.2	52.8	53.3	53.8	54.4	18.0
18.5	48.9	49.5	50.0	50.6	51.1	51.6	52.2	52.7	53.2	53.8	54.3	18.5
19.0	48.9	49.4	50.0	50.5	51.0	51.6	52.1	52.6	53.2	53.7	54.3	19.0
19.5	48.8	49.4	49.9	50.5	51.0	51.6	52.1	52.6	53.1	53.7	54.2	19.5
20.0	48.8	49.3	49.9	50.4	50.9	51.5	52.0	52.5	53.1	53.6	54.1	20.0
20.5	48.7	49.3	49.8	50.4	50.9	51.4	52.0	52.5	53.0	53.6	54.1	20.5
21.0	48.7	49.2	49.8	50.3	50.8	51.4	51.9	52.4	53.0	53.5	54.0	21.0
21.5	48.7	49.2	49.7	50.3	50.8	51.3	51.8	52.4	52.9	53.4	54.0	21.5
22.0	48.6	49.1	49.7	50.2	50.7	51.3	51.8	52.3	52.9	53.4	53.9	22.0
22.5	48.6	49.1	49.6	50.2	50.7	51.2	51.7	52.3	52.8	53.3	53.9	22.5
23.0	48.5	49.0	49.6	50.1	50.6	51.2	51.7	52.2	52.8	53.3	53.8	23.0
23.5	48.5	49.0	49.5	50.0	50.6	51.1	51.6	52.2	52.7	53.2	53.8	23.5
24.0	48.4	48.9	49.5	50.0	50.5	51.1	51.6	52.1	52.7	53.2	53.7	24.0
24.5	48.4	48.9	49.4	49.9	50.5	51.0	51.5	52.1	52.6	53.1	53.7	24.5
25.0	48.3	48.8	49.4	49.9	50.4	51.0	51.5	52.0	52.5	53.1	53.6	25.0
25.5	48.3	48.8	49.3	49.8	50.4	50.9	51.4	52.0	52.5	53.0	53.6	25.5
26.0	48.2	48.7	49.3	49.8	50.3	50.9	51.4	51.9	52.4	53.0	53.5	26.0
26.5	48.2	48.7	49.2	49.7	50.3	50.8	51.3	51.9	52.4	52.9	53.5	26.5
27.0	48.1	48.6	49.2	49.7	50.2	50.8	51.3	51.8	52.3	52.9	53.4	27.0
27.5	48.1	48.6	49.1	49.6	50.2	50.7	51.2	51.8	52.3	52.8	53.3	27.5
28.0	48.0	48.5	49.1	49.6	50.1	50.7	51.2	51.7	52.2	52.8	53.3	28.0
28.5	48.0	48.5	49.0	49.5	50.1	50.6	51.1	51.7	52.2	52.7	53.2	28.5
29.0	47.9	48.4	49.0	49.5	50.0	50.6	51.1	51.6	52.1	52.7	53.2	29.0
29.5	47.9	48.4	48.9	49.4	50.0	50.5	51.0	51.6	52.1	52.6	53.1	29.5
30.0	47.8	48.3	48.9	49.4	49.9	50.4	51.0	51.5	52.0	52.6	53.1	30.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 45.0 TO 50.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					49.0	49.5	50.0	TEMP. F			
	46.5	47.0	47.5	48.0	48.5							
30.0	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	TEMP. F
30.5	47.8	48.3	48.9	49.4	49.9	50.4	51.0	51.5	52.0	52.6	53.1	30.0
31.0	47.7	48.3	48.8	49.3	49.8	50.3	50.9	51.5	52.0	52.5	53.0	30.5
31.5	47.7	48.2	48.7	49.2	49.7	50.2	50.8	51.3	51.9	52.4	52.9	31.0
32.0	47.6	48.2	48.7	49.2	49.7	50.2	50.8	51.3	51.8	52.3	52.9	31.5
32.5	47.6	48.1	48.6	49.1	49.6	50.1	50.7	51.2	51.8	52.3	52.8	32.0
33.0	47.5	48.1	48.6	49.1	49.6	50.1	50.7	51.2	51.7	52.2	52.8	32.5
33.5	47.5	48.0	48.5	49.0	49.5	50.0	50.6	51.1	51.7	52.2	52.7	33.0
34.0	47.4	48.0	48.5	49.0	49.5	50.0	50.6	51.1	51.6	52.1	52.7	33.5
34.5	47.4	47.9	48.4	49.0	49.5	50.0	50.5	51.0	51.6	52.1	52.6	34.0
35.0	47.3	47.9	48.4	48.9	49.4	49.9	50.5	51.0	51.5	52.0	52.6	34.5
35.5	47.3	47.8	48.3	48.8	49.3	49.8	50.4	50.9	51.5	52.0	52.5	35.0
36.0	47.2	47.7	48.2	48.7	49.2	49.7	50.3	50.8	51.4	51.9	52.5	35.5
36.5	47.2	47.7	48.2	48.7	49.2	49.7	50.3	50.8	51.4	51.9	52.4	36.0
37.0	47.2	47.7	48.2	48.7	49.2	49.7	50.3	50.8	51.3	51.8	52.3	36.5
37.5	47.1	47.6	48.1	48.6	49.1	49.6	50.2	50.7	51.3	51.8	52.3	37.0
38.0	47.1	47.6	48.1	48.6	49.1	49.6	50.2	50.7	51.2	51.7	52.2	37.5
38.5	47.0	47.5	48.0	48.5	49.0	49.5	50.1	50.6	51.1	51.6	52.1	38.0
39.0	47.0	47.5	48.0	48.5	49.0	49.5	50.1	50.6	51.1	51.6	52.1	38.5
39.5	46.9	47.4	47.9	48.4	48.9	49.4	50.0	50.5	51.1	51.6	52.1	39.0
40.0	46.9	47.4	47.9	48.4	48.9	49.4	50.0	50.5	51.0	51.5	52.0	39.5
40.5	46.8	47.3	47.8	48.3	48.8	49.3	49.9	50.4	50.9	51.4	51.9	40.0
41.0	46.8	47.3	47.8	48.3	48.8	49.3	49.8	50.3	50.8	51.3	51.8	40.5
41.5	46.7	47.2	47.7	48.2	48.7	49.2	49.7	50.2	50.7	51.2	51.7	41.0
42.0	46.7	47.2	47.7	48.2	48.7	49.2	49.7	50.2	50.7	51.2	51.7	41.5
42.5	46.6	47.1	47.6	48.1	48.6	49.1	49.6	50.1	50.6	51.1	51.6	42.0
43.0	46.6	47.1	47.6	48.1	48.6	49.1	49.6	50.1	50.6	51.1	51.6	42.5
43.5	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	50.5	51.0	51.5	43.0
44.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	50.5	51.0	51.5	43.5
44.5	46.4	47.0	47.5	48.0	48.5	49.0	49.5	50.0	50.5	51.0	51.5	44.0
45.0	46.4	46.9	47.4	47.9	48.4	48.9	49.4	49.9	50.4	50.9	51.4	44.5
45.0	46.4	46.9	47.4	47.9	48.4	48.9	49.4	49.9	50.4	50.9	51.4	45.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 45.0 TO 50.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					49.0	49.5	50.0	TEMP. F
	46.5	47.0	47.5	48.0	48.5				
45.0	46.4	45.5	46.0	45.5	46.0	49.0	49.5	50.0	45.0
45.5	46.3	46.9	47.4	47.9	48.4	50.5	51.0	51.5	45.5
46.0	46.3	46.9	47.4	47.9	48.4	50.4	51.0	51.5	46.0
46.5	46.3	46.8	47.3	47.8	48.3	50.4	50.9	51.4	46.5
47.0	46.2	46.7	47.2	47.7	48.2	50.3	50.8	51.3	47.0
47.5	46.2	46.7	47.2	47.7	48.2	50.2	50.7	51.2	47.5
48.0	46.1	46.6	47.1	47.6	48.1	50.1	50.6	51.1	48.0
48.5	46.1	46.6	47.1	47.6	48.1	50.1	50.6	51.1	48.5
49.0	46.0	46.5	47.0	47.5	48.0	50.0	50.5	51.0	49.0
49.5	46.0	46.5	47.0	47.5	48.0	50.0	50.5	51.0	49.5
50.0	45.9	46.4	46.9	47.4	47.9	50.0	50.5	51.0	50.0
50.5	45.9	46.4	46.9	47.4	47.9	49.9	50.4	50.9	50.5
51.0	45.8	46.3	46.8	47.3	47.8	49.9	50.4	50.9	51.0
51.5	45.8	46.3	46.8	47.3	47.8	49.8	50.3	50.8	51.5
52.0	45.7	46.2	46.7	47.2	47.7	49.8	50.3	50.8	52.0
52.5	45.7	46.2	46.7	47.2	47.7	49.7	50.2	50.7	52.5
53.0	45.6	46.1	46.6	47.1	47.6	49.7	50.2	50.7	53.0
53.5	45.6	46.1	46.6	47.1	47.6	49.6	50.1	50.6	53.5
54.0	45.6	46.1	46.6	47.1	47.6	49.6	50.1	50.6	54.0
54.5	45.5	46.0	46.5	47.0	47.5	49.5	50.0	50.5	54.5
55.0	45.5	46.0	46.5	47.0	47.5	49.5	50.0	50.5	55.0
55.5	45.4	45.9	46.4	46.9	47.4	49.4	49.9	50.4	55.5
56.0	45.4	45.9	46.4	46.9	47.4	49.4	49.9	50.4	56.0
56.5	45.3	45.8	46.3	46.8	47.3	49.3	49.8	50.3	56.5
57.0	45.3	45.8	46.3	46.8	47.3	49.3	49.8	50.3	57.0
57.5	45.2	45.7	46.2	46.7	47.2	49.2	49.7	50.2	57.5
58.0	45.2	45.7	46.2	46.7	47.2	49.2	49.7	50.2	58.0
58.5	45.1	45.6	46.1	46.6	47.1	49.1	49.6	50.1	58.5
59.0	45.1	45.6	46.1	46.6	47.1	49.1	49.6	50.1	59.0
59.5	45.0	45.5	46.0	46.5	47.0	49.0	49.5	50.0	59.5
60.0	45.0	45.5	46.0	46.5	47.0	49.0	49.5	50.0	60.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 45.0 TO 50.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE		CORRESPONDING API GRAVITY AT 60 F		49.0	49.5	50.0	TEMP. F
	46.5	47.0	47.5	48.0				
60.0	45.0	46.0	46.5	47.0	49.0	49.5	50.0	60.0
60.5	45.0	46.0	46.5	47.0	49.0	49.5	50.0	60.5
61.0	44.9	45.9	46.4	46.9	48.9	49.4	49.9	61.0
61.5	44.9	45.9	46.4	46.9	48.9	49.3	49.8	61.5
62.0	44.8	45.8	46.3	46.8	48.8	49.3	49.8	62.0
62.5	44.8	45.8	46.3	46.8	48.8	49.3	49.8	62.5
63.0	44.7	45.7	46.2	46.7	48.7	49.2	49.7	63.0
63.5	44.7	45.7	46.2	46.7	48.7	49.2	49.7	63.5
64.0	44.6	45.6	46.1	46.6	48.6	49.1	49.6	64.0
64.5	44.6	45.6	46.1	46.6	48.6	49.1	49.6	64.5
65.0	44.5	45.5	46.0	46.5	48.5	49.0	49.5	65.0
65.5	44.5	45.5	46.0	46.5	48.5	49.0	49.5	65.5
66.0	44.5	44.9	45.9	46.4	48.4	48.9	49.4	66.0
66.5	44.4	44.9	45.9	46.4	48.4	48.9	49.4	66.5
67.0	44.4	44.9	45.8	46.3	48.3	48.8	49.3	67.0
67.5	44.3	44.8	45.8	46.3	48.3	48.8	49.3	67.5
68.0	44.3	44.8	45.8	46.2	48.2	48.7	49.2	68.0
68.5	44.2	44.7	45.7	46.2	48.2	48.7	49.2	68.5
69.0	44.2	44.7	45.7	46.2	48.1	48.6	49.1	69.0
69.5	44.1	44.6	45.6	46.1	48.1	48.6	49.1	69.5
70.0	44.1	44.6	45.6	46.1	48.0	48.5	49.0	70.0
70.5	44.0	44.5	45.5	46.0	48.0	48.5	49.0	70.5
71.0	44.0	44.5	45.5	46.0	47.9	48.4	48.9	71.0
71.5	44.0	44.4	45.4	45.9	47.9	48.4	48.9	71.5
72.0	43.9	44.4	45.4	45.9	47.8	48.3	48.8	72.0
72.5	43.9	44.4	45.3	45.8	47.8	48.3	48.8	72.5
73.0	43.8	44.3	45.3	45.8	47.7	48.2	48.7	73.0
73.5	43.8	44.3	45.2	45.7	47.7	48.2	48.7	73.5
74.0	43.7	44.2	45.2	45.7	47.6	48.1	48.6	74.0
74.5	43.7	44.2	45.2	45.6	47.6	48.1	48.6	74.5
75.0	43.6	44.1	45.1	45.6	47.5	48.0	48.5	75.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 45.0 TO 50.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F						
	45.0	45.5	46.0	47.0	47.5		48.0	48.5	49.0	49.5	50.0	
75.0	43.6	44.1	44.6	45.1	45.6	46.1	46.6	47.1	47.5	48.0	48.5	75.0
75.5	43.6	44.1	44.6	45.1	45.6	46.0	46.5	47.0	47.5	48.0	48.5	75.5
76.0	43.6	44.0	44.5	45.0	45.5	46.0	46.5	47.0	47.5	47.9	48.4	76.0
76.5	43.5	44.0	44.5	44.9	45.4	45.9	46.4	46.9	47.4	47.9	48.4	76.5
77.0	43.5	44.0	44.4	44.9	45.4	45.9	46.4	46.9	47.4	47.8	48.3	77.0
77.5	43.4	43.9	44.4	44.9	45.4	45.9	46.3	46.8	47.3	47.8	48.3	77.5
78.0	43.4	43.9	44.3	44.8	45.3	45.8	46.3	46.8	47.3	47.7	48.2	78.0
78.5	43.3	43.8	44.3	44.8	45.3	45.8	46.2	46.7	47.2	47.7	48.2	78.5
79.0	43.3	43.8	44.3	44.7	45.2	45.7	46.2	46.7	47.2	47.7	48.1	79.0
79.5	43.2	43.7	44.2	44.7	45.2	45.7	46.2	46.6	47.1	47.6	48.1	79.5
80.0	43.2	43.7	44.2	44.7	45.1	45.6	46.1	46.6	47.1	47.6	48.0	80.0
80.5	43.2	43.6	44.1	44.6	45.1	45.6	46.1	46.5	47.0	47.5	48.0	80.5
81.0	43.1	43.6	44.1	44.6	45.0	45.5	46.0	46.5	47.0	47.5	47.9	81.0
81.5	43.1	43.6	44.0	44.5	45.0	45.5	46.0	46.5	46.9	47.4	47.9	81.5
82.0	43.0	43.5	44.0	44.5	45.0	45.4	45.9	46.4	46.9	47.4	47.9	82.0
82.5	43.0	43.5	43.9	44.4	44.9	45.4	45.9	46.4	46.8	47.3	47.8	82.5
83.0	42.9	43.4	43.9	44.4	44.9	45.3	45.8	46.3	46.8	47.3	47.8	83.0
83.5	42.9	43.4	43.9	44.3	44.8	45.3	45.8	46.3	46.7	47.2	47.7	83.5
84.0	42.8	43.3	43.8	44.3	44.8	45.3	45.7	46.2	46.7	47.2	47.7	84.0
84.5	42.8	43.3	43.8	44.2	44.7	45.2	45.7	46.2	46.7	47.1	47.6	84.5
85.0	42.8	43.2	43.7	44.2	44.7	45.2	45.6	46.1	46.6	47.1	47.6	85.0
85.5	42.7	43.2	43.7	44.2	44.6	45.1	45.6	46.1	46.6	47.0	47.5	85.5
86.0	42.7	43.2	43.6	44.1	44.6	45.1	45.6	46.0	46.5	47.0	47.5	86.0
86.5	42.6	43.1	43.6	44.1	44.5	45.0	45.5	46.0	46.5	46.9	47.4	86.5
87.0	42.6	43.1	43.5	44.0	44.5	45.0	45.5	45.9	46.4	46.9	47.4	87.0
87.5	42.5	43.0	43.5	44.0	44.5	44.9	45.4	45.9	46.4	46.8	47.3	87.5
88.0	42.5	43.0	43.5	43.9	44.4	44.9	45.4	45.8	46.3	46.8	47.3	88.0
88.5	42.5	42.9	43.4	43.9	44.4	44.8	45.3	46.8	46.3	46.8	47.2	88.5
89.0	42.4	42.9	43.4	43.8	44.3	44.8	45.3	45.8	46.2	46.7	47.2	89.0
89.5	42.4	42.8	43.3	43.8	44.3	44.8	45.2	45.7	46.2	46.7	47.1	89.5
90.0	42.3	42.8	43.3	43.8	44.2	44.7	45.2	45.7	46.1	46.6	47.1	90.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 45.0 TO 50.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					49.0	49.5	50.0	TEMP. F				
	46.5	47.0	47.5	48.0	48.5								
90.0	45.0	45.5	46.0	43.3	43.8	44.2	44.7	45.2	45.7	46.1	46.6	47.1	90.0
90.5	42.3	42.8	43.2	43.2	43.7	44.2	44.7	45.1	45.6	46.1	46.6	47.0	90.5
91.0	42.2	42.7	43.1	43.6	44.1	44.6	45.1	45.5	46.0	46.5	47.0	47.5	91.0
91.5	42.2	42.6	43.1	43.6	44.1	44.6	45.1	45.5	46.0	46.5	47.0	47.5	91.5
92.0	42.2	42.6	43.1	43.6	44.1	44.6	45.1	45.5	46.0	46.5	47.0	47.5	92.0
92.5	42.1	42.6	43.1	43.5	44.0	44.5	45.0	45.4	45.9	46.4	46.9	47.4	92.5
93.0	42.1	42.5	43.0	43.5	44.0	44.4	44.9	45.4	45.9	46.4	46.9	47.4	93.0
93.5	42.0	42.5	43.0	43.4	43.9	44.4	44.9	45.3	45.8	46.3	46.8	47.3	93.5
94.0	42.0	42.5	42.9	43.4	43.9	44.3	44.8	45.3	45.8	46.2	46.7	47.2	94.0
94.5	41.9	42.4	42.9	43.4	43.8	44.3	44.8	45.3	45.7	46.2	46.7	47.2	94.5
95.0	41.9	42.4	42.8	43.3	43.8	44.3	44.7	45.2	45.7	46.2	46.6	47.1	95.0
95.5	41.8	42.3	42.8	43.3	43.7	44.2	44.7	45.2	45.6	46.1	46.6	47.1	95.5
96.0	41.8	42.3	42.7	43.2	43.7	44.2	44.6	45.1	45.5	46.0	46.5	47.0	96.0
96.5	41.8	42.2	42.7	43.2	43.7	44.1	44.6	45.1	45.5	46.0	46.5	47.0	96.5
97.0	41.7	42.2	42.7	43.1	43.6	44.1	44.6	45.0	45.5	46.0	46.5	47.0	97.0
97.5	41.7	42.1	42.6	43.1	43.6	44.0	44.5	45.0	45.4	45.9	46.4	46.9	97.5
98.0	41.6	42.1	42.6	43.0	43.5	44.0	44.5	44.9	45.4	45.9	46.4	46.9	98.0
98.5	41.6	42.1	42.5	43.0	43.5	43.9	44.4	44.9	45.4	45.8	46.3	46.8	98.5
99.0	41.5	42.0	42.5	43.0	43.4	43.9	44.4	44.8	45.3	45.8	46.3	46.8	99.0
99.5	41.5	42.0	42.4	42.9	43.4	43.9	44.3	44.8	45.3	45.7	46.2	46.7	99.5
100.0	41.5	41.9	42.4	42.9	43.3	43.8	44.3	44.8	45.2	45.7	46.2	46.7	100.0
100.5	41.4	41.9	42.4	42.8	43.3	43.8	44.2	44.7	45.1	45.6	46.1	46.6	100.5
101.0	41.4	41.8	42.3	42.8	43.3	43.7	44.2	44.7	45.1	45.6	46.1	46.6	101.0
101.5	41.3	41.8	42.3	42.7	43.2	43.7	44.1	44.6	45.1	45.5	46.0	46.5	101.5
102.0	41.3	41.8	42.2	42.7	43.2	43.6	44.1	44.6	45.0	45.5	46.0	46.5	102.0
102.5	41.2	41.7	42.2	42.7	43.1	43.6	44.1	44.5	45.0	45.5	46.0	46.5	102.5
103.0	41.2	41.7	42.1	42.6	43.1	43.5	44.0	44.5	44.9	45.4	45.9	46.4	103.0
103.5	41.2	41.6	42.1	42.6	43.0	43.5	44.0	44.4	44.9	45.4	45.9	46.4	103.5
104.0	41.1	41.6	42.1	42.5	43.0	43.5	43.9	44.4	44.9	45.3	45.8	46.3	104.0
104.5	41.1	41.5	42.0	42.5	42.9	43.4	43.9	44.3	44.8	45.3	45.8	46.3	104.5
105.0	41.0	41.5	42.0	42.4	42.9	43.4	43.8	44.3	44.8	45.2	45.7	46.2	105.0

* DENOTES EXTRAPOLATED VALUE

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TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F.	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	TEMP. F.
105.0	41.0	41.5	42.0	42.4	42.9	43.4	43.8	44.3	44.8	45.2	45.7	105.0
105.5	41.0	41.5	41.9	42.4	42.9	43.3	43.8	44.3	44.7	45.2	45.7	105.5
106.0	41.0	41.4	41.9	42.4	42.8	43.3	43.7	44.2	44.7	45.1	45.6	106.0
106.5	40.9	41.4	41.8	42.3	42.8	43.2	43.7	44.2	44.6	45.1	45.6	106.5
107.0	40.9	41.3	41.8	42.3	42.7	43.2	43.7	44.1	44.6	45.1	45.5	107.0
107.5	40.8	41.3	41.8	42.2	42.7	43.2	43.6	44.1	44.5	45.0	45.5	107.5
108.0	40.8	41.2	41.7	42.2	42.6	43.1	43.6	44.0	44.5	45.0	45.4	108.0
108.5	40.7	41.2	41.7	42.1	42.6	43.1	43.5	44.0	44.5	44.9	45.4	108.5
109.0	40.7	41.2	41.6	42.1	42.6	43.0	43.5	43.9	44.4	44.9	45.3	109.0
109.5	40.7	41.1	41.6	42.0	42.5	43.0	43.4	43.9	44.4	44.8	45.3	109.5
110.0	40.6	41.1	41.5	42.0	42.5	42.9	43.4	43.9	44.3	44.8	45.2	110.0
110.5	40.6	41.0	41.5	42.0	42.4	42.9	43.3	43.8	44.3	44.7	45.2	110.5
111.0	40.5	41.0	41.5	41.9	42.4	42.8	43.3	43.8	44.2	44.7	45.1	111.0
111.5	40.5	41.0	41.4	41.9	42.3	42.8	43.3	43.7	44.2	44.6	45.1	111.5
112.0	40.5	40.9	41.4	41.8	42.3	42.8	43.2	43.7	44.1	44.6	45.1	112.0
112.5	40.4	40.9	41.3	41.8	42.3	42.7	43.2	43.6	44.1	44.6	45.0	112.5
113.0	40.4	40.8	41.3	41.8	42.2	42.7	43.1	43.6	44.1	44.5	45.0	113.0
113.5	40.3	40.8	41.2	41.7	42.2	42.6	43.1	43.5	44.0	44.5	44.9	113.5
114.0	40.3	40.7	41.2	41.7	42.1	42.6	43.0	43.5	44.0	44.4	44.9	114.0
114.5	40.3	40.7	41.2	41.6	42.1	42.5	43.0	43.5	43.9	44.4	44.8	114.5
115.0	40.2	40.7	41.1	41.6	42.0	42.5	43.0	43.4	43.9	44.3	44.8	115.0
115.5	40.2	40.6	41.1	41.5	42.0	42.5	42.9	43.4	43.8	44.3	44.7	115.5
116.0	40.1	40.6	41.0	41.5	42.0	42.4	42.9	43.3	43.8	44.2	44.7	116.0
116.5	40.1	40.5	41.0	41.5	41.9	42.4	42.8	43.3	43.7	44.2	44.7	116.5
117.0	40.0	40.5	41.0	41.4	41.9	42.3	42.8	43.2	43.7	44.2	44.6	117.0
117.5	40.0	40.5	40.9	41.4	41.8	42.3	42.7	43.2	43.7	44.1	44.6	117.5
118.0	40.0	40.4	40.9	41.3	41.8	42.2	42.7	43.2	43.6	44.1	44.5	118.0
118.5	39.9	40.4	40.8	41.3	41.7	42.2	42.7	43.1	43.6	44.0	44.5	118.5
119.0	39.9	40.3	40.8	41.2	41.7	42.2	42.6	43.1	43.5	44.0	44.4	119.0
119.5	39.8	40.3	40.7	41.2	41.7	42.1	42.6	43.0	43.5	43.9	44.4	119.5
120.0	39.8	40.2	40.7	41.2	41.6	42.1	42.5	43.0	43.4	43.9	44.3	120.0

API GRAVITY = 45.0 TO 50.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					TEMP. F	
	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5		50.0
120.0	39.8	40.2	40.7	41.2	41.6	42.1	42.5	43.0	43.4	43.9	44.3	120.0
120.5	39.7	40.2	40.7	41.1	41.6	42.0	42.5	42.9	43.4	43.8	44.3	120.5
121.0	39.7	40.2	40.6	41.1	41.5	42.0	42.4	42.9	43.3	43.8	44.3	121.0
121.5	39.7	40.1	40.6	41.0	41.5	41.9	42.4	42.8	43.3	43.8	44.2	121.5
122.0	39.6	40.1	40.5	41.0	41.4	41.9	42.3	42.8	43.3	43.7	44.2	122.0
122.5	39.6	40.0	40.5	40.9	41.4	41.9	42.3	42.8	43.2	43.7	44.1	122.5
123.0	39.5	40.0	40.4	40.9	41.4	41.8	42.3	42.7	43.2	43.6	44.1	123.0
123.5	39.5	40.0	40.4	40.9	41.3	41.8	42.2	42.7	43.1	43.6	44.0	123.5
124.0	39.5	39.9	40.4	40.8	41.3	41.7	42.2	42.6	43.1	43.5	44.0	124.0
124.5	39.4	39.9	40.3	40.8	41.2	41.7	42.1	42.6	43.0	43.5	43.9	124.5
125.0	39.4	39.8	40.3	40.7	41.2	41.6	42.1	42.5	43.0	43.4	43.9	125.0
125.5	39.3	39.8	40.2	40.7	41.1	41.6	42.0	42.5	43.0	43.4	43.9	125.5
126.0	39.3	39.7	40.2	40.7	41.1	41.6	42.0	42.5	42.9	43.4	43.8	126.0
126.5	39.3	39.7	40.2	40.6	41.1	41.5	42.0	42.4	42.9	43.3	43.8	126.5
127.0	39.2	39.7	40.1	40.6	41.0	41.5	41.9	42.4	42.8	43.3	43.7	127.0
127.5	39.2	39.6	40.1	40.5	41.0	41.4	41.9	42.3	42.8	43.2	43.7	127.5
128.0	39.1	39.6	40.0	40.5	40.9	41.4	41.8	42.3	42.7	43.2	43.6	128.0
128.5	39.1	39.5	40.0	40.4	40.9	41.3	41.8	42.2	42.7	43.1	43.6	128.5
129.0	39.0	39.5	40.0	40.4	40.9	41.3	41.8	42.2	42.6	43.1	43.5	129.0
129.5	39.0	39.5	39.9	40.4	40.8	41.3	41.7	42.2	42.6	43.1	43.5	129.5
130.0	39.0	39.4	39.9	40.3	40.8	41.2	41.7	42.1	42.6	43.0	43.5	130.0
130.5	38.9	39.4	39.8	40.3	40.7	41.2	41.6	42.1	42.5	43.0	43.4	130.5
131.0	38.9	39.3	39.8	40.2	40.7	41.1	41.6	42.0	42.5	42.9	43.4	131.0
131.5	38.8	39.3	39.7	40.2	40.6	41.1	41.5	42.0	42.4	42.9	43.3	131.5
132.0	38.8	39.3	39.7	40.2	40.6	41.0	41.5	41.9	42.4	42.8	43.3	132.0
132.5	38.8	39.2	39.7	40.1	40.6	41.0	41.5	41.9	42.3	42.8	43.2	132.5
133.0	38.7	39.2	39.6	40.1	40.5	41.0	41.4	41.9	42.3	42.7	43.2	133.0
133.5	38.7	39.1	39.6	40.0	40.5	40.9	41.4	41.8	42.3	42.7	43.2	133.5
134.0	38.6	39.1	39.5	40.0	40.4	40.9	41.3	41.8	42.2	42.7	43.1	134.0
134.5	38.6	39.1	39.5	39.9	40.4	40.8	41.3	41.7	42.2	42.6	43.1	134.5
135.0	38.6	39.0	39.5	39.9	40.4	40.8	41.2	41.7	42.1	42.6	43.0	135.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 45.0 TO 50.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE				CORRESPONDING API GRAVITY AT 60 F				49.0	49.5	50.0	TEMP. F
	46.5	47.0	47.5	48.0	48.5	48.0	48.5	49.0				
135.0	39.9	40.4	40.8	41.2	41.7	42.1	42.6	43.0	43.0	135.0		
135.5	39.4	40.3	40.8	41.2	41.6	42.1	42.5	43.0	43.0	135.5		
136.0	39.4	40.3	40.7	41.2	41.6	42.0	42.5	42.9	42.9	136.0		
136.5	39.3	40.2	40.7	41.1	41.6	42.0	42.4	42.9	42.9	136.5		
137.0	39.3	40.2	40.6	41.1	41.5	42.0	42.4	42.9	42.9	137.0		
137.5	39.7	40.1	40.6	41.0	41.5	41.9	42.4	42.8	42.8	137.5		
138.0	39.7	40.1	40.5	41.0	41.4	41.9	42.3	42.8	42.8	138.0		
138.5	39.6	40.1	40.5	40.9	41.4	41.8	42.3	42.7	42.7	138.5		
139.0	39.1	40.0	40.5	40.9	41.4	41.8	42.2	42.7	42.7	139.0		
139.5	39.1	40.0	40.4	40.9	41.3	41.8	42.2	42.6	42.6	139.5		
140.0	39.5	39.9	40.4	40.8	41.3	41.7	42.1	42.6	42.6	140.0		
140.5	39.5	39.9	40.3	40.8	41.2	41.7	42.1	42.5	42.5	140.5		
141.0	39.4	39.9	40.3	40.7	41.2	41.6	42.1	42.5	42.5	141.0		
141.5	39.4	39.8	40.3	40.7	41.1	41.6	42.0	42.5	42.5	141.5		
142.0	39.3	39.8	40.2	40.7	41.1	41.5	42.0	42.4	42.4	142.0		
142.5	39.3	39.7	40.2	40.6	41.1	41.5	41.9	42.4	42.4	142.5		
143.0	39.3	39.7	40.1	40.6	41.0	41.5	41.9	42.3	42.3	143.0		
143.5	39.2	39.7	40.1	40.5	41.0	41.4	41.9	42.3	42.3	143.5		
144.0	39.2	39.6	40.1	40.5	40.9	41.4	41.8	42.2	42.2	144.0		
144.5	39.1	39.6	40.0	40.5	40.9	41.3	41.8	42.2	42.2	144.5		
145.0	39.1	39.5	40.0	40.4	40.8	41.3	41.7	42.2	42.2	145.0		
145.5	39.0	39.5	40.0	40.4	40.8	41.2	41.7	42.1	42.1	145.5		
146.0	39.0	39.4	39.9	40.3	40.8	41.2	41.6	42.1	42.1	146.0		
146.5	39.0	39.4	39.8	40.3	40.7	41.2	41.6	42.0	42.0	146.5		
147.0	38.9	39.4	39.8	40.2	40.7	41.1	41.6	42.0	42.0	147.0		
147.5	38.9	39.3	39.8	40.2	40.6	41.1	41.5	41.9	41.9	147.5		
148.0	38.8	39.3	39.7	40.2	40.6	41.0	41.5	41.9	41.9	148.0		
148.5	38.8	39.2	39.7	40.1	40.6	41.0	41.4	41.9	41.9	148.5		
149.0	38.8	39.2	39.6	40.1	40.5	40.9	41.4	41.8	41.8	149.0		
149.5	38.7	39.2	39.6	40.0	40.5	40.9	41.3	41.8	41.8	149.5		
150.0	38.7	39.1	39.6	40.0	40.4	40.9	41.3	41.7	41.7	150.0		

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 45.0 TO 50.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				46.0	45.5	45.0	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	TEMP. F
	46.5	47.0	47.5	48.0													
150.0	37.4	37.8	38.3	38.7	39.1	39.6	40.0	40.4	40.9	41.3	41.7	150.0					
150.5	37.3	37.8	38.2	38.6	39.1	39.5	40.0	40.4	40.8	41.3	41.7	150.5					
151.0	37.3	37.7	38.2	38.6	39.0	39.5	39.9	40.3	40.8	41.2	41.7	151.0					
151.5	37.3	37.7	38.1	38.6	39.0	39.4	39.9	40.3	40.7	41.2	41.6	151.5					
152.0	37.2	37.7	38.1	38.5	39.0	39.4	39.8	40.3	40.7	41.1	41.6	152.0					
152.5	37.2	37.6	38.1	38.5	38.9	39.4	39.8	40.2	40.7	41.1	41.5	152.5					
153.0	37.1	37.6	38.0	38.4	38.9	39.3	39.8	40.2	40.6	41.1	41.5	153.0					
153.5	37.1	37.5	38.0	38.4	38.8	39.3	39.7	40.1	40.5	41.0	41.4	153.5					
154.0	37.1	37.5	37.9	38.4	38.8	39.2	39.7	40.1	40.5	41.0	41.4	154.0					
154.5	37.0	37.5	37.9	38.3	38.8	39.2	39.6	40.1	40.5	40.9	41.4	154.5					
155.0	37.0	37.4	37.9	38.3	38.7	39.2	39.6	40.0	40.5	40.9	41.3	155.0					
155.5	36.9	37.4	37.8	38.2	38.7	39.1	39.5	40.0	40.4	40.8	41.3	155.5					
156.0	36.9	37.3	37.8	38.2	38.6	39.1	39.5	39.9	40.4	40.8	41.2	156.0					
156.5	36.9	37.3	37.7	38.2	38.6	39.0	39.5	39.9	40.3	40.8	41.2	156.5					
157.0	36.8	37.3	37.7	38.1	38.6	39.0	39.4	39.9	40.3	40.7	41.1	157.0					
157.5	36.8	37.2	37.7	38.1	38.5	39.0	39.4	39.8	40.2	40.7	41.1	157.5					
158.0	36.8	37.2	37.6	38.1	38.5	38.9	39.3	39.8	40.2	40.6	41.1	158.0					
158.5	36.7	37.1	37.6	38.0	38.4	38.9	39.3	39.7	40.2	40.6	41.0	158.5					
159.0	36.7	37.1	37.5	38.0	38.4	38.8	39.3	39.7	40.1	40.6	41.0	159.0					
159.5	36.6	37.1	37.5	37.9	38.4	38.8	39.2	39.7	40.1	40.5	40.9	159.5					
160.0	36.6	37.0	37.5	37.9	38.3	38.8	39.2	39.6	40.0	40.5	40.9	160.0					
160.5	36.6	37.0	37.4	37.9	38.3	38.7	39.1	39.6	40.0	40.4	40.9	160.5					
161.0	36.5	37.0	37.4	37.8	38.2	38.7	39.1	39.5	40.0	40.4	40.8	161.0					
161.5	36.5	36.9	37.3	37.8	38.2	38.6	39.1	39.5	39.9	40.3	40.8	161.5					
162.0	36.4	36.9	37.3	37.7	38.2	38.6	39.0	39.4	39.9	40.3	40.7	162.0					
162.5	36.4	36.8	37.3	37.7	38.1	38.6	39.0	39.4	39.8	40.3	40.7	162.5					
163.0	36.4	36.8	37.2	37.7	38.1	38.5	38.9	39.4	39.8	40.2	40.7	163.0					
163.5	36.3	36.8	37.2	37.6	38.0	38.5	38.9	39.3	39.8	40.2	40.6	163.5					
164.0	36.3	36.7	37.2	37.6	38.0	38.4	38.9	39.3	39.7	40.1	40.6	164.0					
164.5	36.3	36.7	37.1	37.5	38.0	38.4	38.8	39.2	39.7	40.1	40.5	164.5					
165.0	36.2	36.6	37.1	37.5	37.9	38.4	38.8	39.2	39.6	40.1	40.5	165.0					

API GRAVITY = 45.0 TO 50.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE				CORRESPONDING API GRAVITY AT 60 F				49.0	49.5	50.0	TEMP. F
	46.5	47.0	47.5	48.0	48.5	48.0	48.5	49.0				
165.0	36.2	37.1	37.5	38.4	38.8	39.2	39.6	39.6	40.1	40.5	165.0	
165.5	36.2	37.0	37.5	38.3	38.7	39.2	39.6	39.6	40.1	40.4	165.5	
166.0	36.1	37.0	37.4	37.9	38.3	38.7	39.1	39.6	40.0	40.4	166.0	
166.5	36.1	37.0	37.4	37.8	38.2	38.7	39.1	39.5	39.9	40.4	166.5	
167.0	35.1	36.5	37.3	37.8	38.2	38.6	39.0	39.5	39.9	40.3	167.0	
167.5	36.0	36.5	37.3	37.7	38.2	38.6	39.0	39.4	39.9	40.3	167.5	
168.0	36.0	36.4	37.3	37.7	38.1	38.5	39.0	39.4	39.8	40.2	168.0	
168.5	36.0	36.4	37.2	37.7	38.1	38.5	38.9	39.3	39.8	40.2	168.5	
169.0	35.9	36.3	37.2	37.6	38.0	38.5	38.9	39.3	39.7	40.2	169.0	
169.5	35.9	36.3	37.2	37.6	38.0	38.4	38.8	39.3	39.7	40.1	169.5	
170.0	35.8	36.7	37.1	37.5	38.0	38.4	38.8	39.2	39.7	40.1	170.0	
170.5	35.8	36.6	37.1	37.5	37.9	38.3	38.7	39.2	39.6	40.0	170.5	
171.0	35.8	36.6	37.0	37.5	37.9	38.3	38.7	39.1	39.6	40.0	171.0	
171.5	35.7	36.6	37.0	37.4	37.8	38.3	38.7	39.1	39.5	40.0	171.5	
172.0	35.7	36.5	37.0	37.4	37.8	38.2	38.6	39.1	39.5	39.9	172.0	
172.5	35.6	36.5	36.9	37.3	37.8	38.2	38.6	39.0	39.4	39.9	172.5	
173.0	35.6	36.5	36.9	37.3	37.7	38.1	38.6	39.0	39.4	39.8	173.0	
173.5	35.6	36.4	36.8	37.3	37.7	38.1	38.5	39.0	39.4	39.8	173.5	
174.0	35.5	36.4	36.8	37.2	37.6	38.1	38.5	38.9	39.3	39.8	174.0	
174.5	35.5	36.3	36.8	37.2	37.6	38.0	38.5	38.9	39.3	39.7	174.5	
175.0	35.5	36.3	36.7	37.1	37.6	38.0	38.4	38.8	39.2	39.7	175.0	
175.5	35.4	36.3	36.7	37.1	37.5	38.0	38.4	38.8	39.2	39.6	175.5	
176.0	35.4	36.2	36.6	37.1	37.5	37.9	38.3	38.7	39.2	39.6	176.0	
176.5	35.3	36.2	36.6	37.0	37.5	37.9	38.3	38.7	39.1	39.5	176.5	
177.0	35.3	36.2	36.6	37.0	37.4	37.8	38.3	38.7	39.1	39.5	177.0	
177.5	35.3	36.1	36.5	37.0	37.4	37.8	38.2	38.6	39.0	39.5	177.5	
178.0	35.2	36.1	36.5	36.9	37.3	37.7	38.1	38.5	38.9	39.4	178.0	
178.5	35.2	36.0	36.5	36.9	37.3	37.7	38.1	38.5	38.9	39.4	178.5	
179.0	35.2	36.0	36.4	36.8	37.3	37.7	38.1	38.5	38.9	39.3	179.0	
179.5	35.1	36.0	36.4	36.8	37.2	37.6	38.1	38.5	38.9	39.3	179.5	
180.0	35.1	35.9	36.3	36.8	37.2	37.6	38.0	38.4	38.8	39.3	180.0	

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 45.0 TO 50.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE				CORRESPONDING API GRAVITY AT 60 F				50.0	TEMP. F		
	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0				
180.0	35.1	35.5	35.9	36.3	36.8	37.2	37.6	38.0	38.4	38.8	39.3	180.0
180.5	35.0	35.5	35.9	36.3	36.7	37.1	37.6	38.0	38.4	38.8	39.2	180.5
181.0	35.0	35.4	35.8	36.3	36.7	37.1	37.5	37.9	38.4	38.8	39.2	181.0
181.5	35.0	35.4	35.8	36.2	36.6	37.1	37.5	37.9	38.3	38.7	39.1	181.5
182.0	34.9	35.4	35.8	36.2	36.6	37.0	37.4	37.9	38.3	38.7	39.1	182.0
182.5	34.9	35.3	35.7	36.2	36.6	37.0	37.4	37.8	38.2	38.7	39.1	182.5
183.0	34.9	35.3	35.7	36.1	36.5	37.0	37.4	37.8	38.2	38.6	39.0	183.0
183.5	34.8	35.2	35.6	36.1	36.5	36.9	37.3	37.7	38.2	38.6	39.0	183.5
184.0	34.8	35.2	35.6	36.0	36.5	36.9	37.3	37.7	38.1	38.5	38.9	184.0
184.5	34.8	35.2	35.6	36.0	36.4	36.8	37.3	37.7	38.1	38.5	38.9	184.5
185.0	34.7	35.1	35.5	36.0	36.4	36.8	37.2	37.6	38.0	38.5	38.9	185.0
185.5	34.7	35.1	35.5	35.9	36.3	36.8	37.2	37.6	38.0	38.4	38.8	185.5
186.0	34.6	35.1	35.5	35.9	36.3	36.7	37.1	37.5	38.0	38.4	38.8	186.0
186.5	34.6	35.0	35.4	35.8	36.3	36.7	37.1	37.5	37.9	38.3	38.7	186.5
187.0	34.6	35.0	35.4	35.8	36.2	36.6	37.1	37.5	37.9	38.3	38.7	187.0
187.5	34.5	34.9	35.4	35.8	36.2	36.6	37.0	37.4	37.8	38.3	38.7	187.5
188.0	34.5	34.9	35.3	35.7	36.2	36.6	37.0	37.4	37.8	38.2	38.6	188.0
188.5	34.5	34.9	35.3	35.7	36.1	36.5	36.9	37.4	37.8	38.2	38.6	188.5
189.0	34.4	34.8	35.3	35.7	36.1	36.5	36.9	37.3	37.7	38.1	38.5	189.0
189.5	34.4	34.8	35.2	35.6	36.0	36.5	36.9	37.3	37.7	38.1	38.5	189.5
190.0	34.3	34.8	35.2	35.6	36.0	36.4	36.8	37.2	37.6	38.1	38.5	190.0
190.5	34.3	34.7	35.1	35.6	36.0	36.4	36.8	37.2	37.6	38.0	38.4	190.5
191.0	34.3	34.7	35.1	35.5	35.9	36.3	36.7	37.2	37.6	38.0	38.4	191.0
191.5	34.2	34.7	35.1	35.5	35.9	36.3	36.7	37.1	37.5	37.9	38.4	191.5
192.0	34.2	34.6	35.0	35.4	35.9	36.3	36.7	37.1	37.5	37.9	38.3	192.0
192.5	34.2	34.6	35.0	35.4	35.8	36.2	36.6	37.0	37.5	37.9	38.3	192.5
193.0	34.1	34.5	35.0	35.4	35.8	36.2	36.6	37.0	37.4	37.8	38.2	193.0
193.5	34.1	34.5	34.9	35.3	35.7	36.1	36.6	37.0	37.4	37.8	38.2	193.5
194.0	34.1	34.5	34.9	35.3	35.7	36.1	36.5	36.9	37.3	37.7	38.2	194.0
194.5	34.0	34.4	34.8	35.3	35.7	36.1	36.5	36.9	37.3	37.7	38.1	194.5
195.0	34.0	34.4	34.8	35.2	35.6	36.0	36.4	36.9	37.3	37.7	38.1	195.0

API GRAVITY = 45.0 TO 50.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					49.0	49.5	50.0	TEMP. F
	46.5	47.0	47.5	48.0	48.5				
195.0	34.0	34.8	35.2	35.6	36.0	36.9	37.7	38.1	195.0
195.5	33.9	34.4	35.2	35.6	36.0	36.8	37.6	38.0	195.5
196.0	33.9	34.3	35.1	35.6	36.0	36.8	37.6	38.0	196.0
196.5	33.9	34.3	35.1	35.5	35.9	36.3	37.1	37.6	196.5
197.0	33.8	34.2	35.1	35.5	35.9	36.3	37.1	37.5	197.0
197.5	33.8	34.6	35.0	35.4	35.8	36.3	37.1	37.5	197.5
198.0	33.8	34.2	35.0	35.4	35.8	36.6	37.4	37.8	198.0
198.5	33.7	34.1	35.0	35.4	35.8	36.2	37.4	37.8	198.5
199.0	33.7	34.1	34.9	35.3	35.7	36.1	37.4	37.8	199.0
199.5	33.7	34.1	34.9	35.3	35.7	36.1	37.3	37.7	199.5
200.0	33.6	34.0	34.8	35.3	35.7	36.1	37.3	37.7	200.0
200.5	33.6*	34.0*	34.8*	35.2*	35.6*	36.4*	37.2*	37.6*	200.5
201.0	33.5*	34.0*	34.8*	35.2*	35.6*	36.0*	37.2*	37.6*	201.0
201.5	33.5*	33.9*	34.7*	35.1*	35.5*	36.0*	37.2*	37.6*	201.5
202.0	33.5*	33.9*	34.7*	35.1*	35.5*	35.9*	37.1*	37.5*	202.0
202.5	33.4*	33.8*	34.7*	35.1*	35.5*	35.9*	37.1*	37.5*	202.5
203.0	33.4*	33.8*	34.6*	35.0*	35.4*	35.8*	37.1*	37.5*	203.0
203.5	33.4*	33.8*	34.6*	35.0*	35.4*	35.8*	37.0*	37.4*	203.5
204.0	33.3*	33.7*	34.6*	35.0*	35.4*	35.8*	37.0*	37.4*	204.0
204.5	33.3*	33.7*	34.5*	34.9*	35.3*	35.7*	36.9*	37.3*	204.5
205.0	33.3*	33.7*	34.5*	34.9*	35.3*	35.7*	36.9*	37.3*	205.0
205.5	33.2*	33.6*	34.4*	34.8*	35.2*	35.6*	36.9*	37.3*	205.5
206.0	33.2*	33.6*	34.4*	34.8*	35.2*	35.6*	36.8*	37.2*	206.0
206.5	33.2*	33.6*	34.4*	34.8*	35.2*	35.6*	36.8*	37.2*	206.5
207.0	33.1*	33.5*	34.3*	34.7*	35.1*	35.5*	36.7*	37.2*	207.0
207.5	33.1*	33.5*	34.3*	34.7*	35.1*	35.5*	36.7*	37.1*	207.5
208.0	33.0*	33.5*	34.3*	34.7*	35.1*	35.5*	36.7*	37.1*	208.0
208.5	33.0*	33.4*	34.2*	34.6*	35.0*	35.4*	36.6*	37.0*	208.5
209.0	33.0*	33.4*	34.2*	34.6*	35.0*	35.4*	36.6*	37.0*	209.0
209.5	32.9*	33.3*	34.2*	34.6*	35.0*	35.4*	36.6*	37.0*	209.5
210.0	32.9*	33.3*	34.1*	34.5*	34.9*	35.3*	36.5*	36.9*	210.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 45.0 TO 50.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F						
	45.0	45.5	46.0	46.5	47.0		47.5	48.0	48.5	49.0	49.5	50.0
210.0	32.9*	33.3*	33.7*	34.1*	34.5*	34.9*	35.3*	35.7*	36.1*	36.5*	36.9*	210.0
210.5	32.9*	33.3*	33.7*	34.1*	34.5*	34.9*	35.3*	35.7*	36.1*	36.5*	36.9*	210.5
211.0	32.8*	33.2*	33.6*	34.0*	34.4*	34.8*	35.2*	35.6*	36.0*	36.4*	36.8*	211.0
211.5	32.8*	33.2*	33.6*	34.0*	34.4*	34.8*	35.2*	35.6*	36.0*	36.4*	36.8*	211.5
212.0	32.8*	33.2*	33.6*	34.0*	34.4*	34.8*	35.2*	35.6*	36.0*	36.4*	36.8*	212.0
212.5	32.7*	33.1*	33.5*	33.9*	34.3*	34.7*	35.1*	35.5*	35.9*	36.3*	36.7*	212.5
213.0	32.7*	33.1*	33.5*	33.9*	34.3*	34.7*	35.1*	35.5*	35.9*	36.3*	36.7*	213.0
213.5	32.7*	33.1*	33.5*	33.9*	34.3*	34.7*	35.1*	35.5*	35.9*	36.3*	36.7*	213.5
214.0	32.6*	33.0*	33.4*	33.8*	34.2*	34.6*	35.0*	35.4*	35.8*	36.2*	36.6*	214.0
214.5	32.6*	33.0*	33.4*	33.8*	34.2*	34.6*	35.0*	35.4*	35.8*	36.2*	36.6*	214.5
215.0	32.6*	33.0*	33.4*	33.8*	34.2*	34.6*	35.0*	35.3*	35.7*	36.1*	36.5*	215.0
215.5	32.5*	32.9*	33.3*	33.7*	34.1*	34.5*	34.9*	35.3*	35.7*	36.1*	36.5*	215.5
216.0	32.5*	32.9*	33.3*	33.7*	34.1*	34.5*	34.9*	35.3*	35.7*	36.1*	36.5*	216.0
216.5	32.4*	32.8*	33.2*	33.6*	34.0*	34.4*	34.8*	35.2*	35.6*	36.0*	36.4*	216.5
217.0	32.4*	32.8*	33.2*	33.6*	34.0*	34.4*	34.8*	35.2*	35.6*	36.0*	36.4*	217.0
217.5	32.4*	32.8*	33.2*	33.6*	34.0*	34.4*	34.8*	35.2*	35.6*	36.0*	36.4*	217.5
218.0	32.3*	32.7*	33.1*	33.5*	33.9*	34.3*	34.7*	35.1*	35.5*	35.9*	36.3*	218.0
218.5	32.3*	32.7*	33.1*	33.5*	33.9*	34.3*	34.7*	35.1*	35.5*	35.9*	36.3*	218.5
219.0	32.3*	32.7*	33.1*	33.5*	33.9*	34.3*	34.7*	35.1*	35.4*	35.8*	36.2*	219.0
219.5	32.2*	32.6*	33.0*	33.4*	33.8*	34.2*	34.6*	35.0*	35.4*	35.8*	36.2*	219.5
220.0	32.2*	32.6*	33.0*	33.4*	33.8*	34.2*	34.6*	35.0*	35.4*	35.8*	36.2*	220.0
220.5	32.2*	32.6*	33.0*	33.4*	33.8*	34.2*	34.6*	35.0*	35.4*	35.8*	36.2*	220.5
221.0	32.1*	32.5*	32.9*	33.3*	33.7*	34.1*	34.5*	34.9*	35.3*	35.7*	36.1*	221.0
221.5	32.1*	32.5*	32.9*	33.3*	33.7*	34.1*	34.5*	34.9*	35.3*	35.7*	36.1*	221.5
222.0	32.1*	32.5*	32.9*	33.3*	33.7*	34.0*	34.4*	34.8*	35.2*	35.6*	36.0*	222.0
222.5	32.0*	32.4*	32.8*	33.2*	33.6*	34.0*	34.4*	34.8*	35.2*	35.6*	36.0*	222.5
223.0	32.0*	32.4*	32.8*	33.2*	33.6*	34.0*	34.4*	34.8*	35.2*	35.5*	35.9*	223.0
223.5	32.0*	32.4*	32.8*	33.1*	33.5*	33.9*	34.3*	34.7*	35.1*	35.5*	35.9*	223.5
224.0	31.9*	32.3*	32.7*	33.1*	33.5*	33.9*	34.3*	34.7*	35.1*	35.5*	35.9*	224.0
224.5	31.9*	32.3*	32.7*	33.1*	33.5*	33.9*	34.3*	34.7*	35.0*	35.4*	35.8*	224.5
225.0	31.9*	32.2*	32.6*	33.0*	33.4*	33.8*	34.2*	34.6*	35.0*	35.4*	35.8*	225.0

• DENOTES EXTRAPOLATED VALUE
API GRAVITY = 45.0 TO 50.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F						
	45.0	45.5	46.0	46.5	47.0		47.5	48.0	48.5	49.0	49.5	50.0
225.0	31.9*	32.2*	32.6*	33.0*	33.4*	33.8*	34.2*	34.6*	35.0*	35.4*	35.8*	225.0
225.5	31.8*	32.2*	32.6*	33.0*	33.4*	33.8*	34.2*	34.6*	35.0*	35.4*	35.8*	225.5
226.0	31.8*	32.2*	32.6*	33.0*	33.4*	33.8*	34.2*	34.6*	35.0*	35.4*	35.8*	226.0
226.5	31.8*	32.1*	32.5*	32.9*	33.3*	33.7*	34.1*	34.5*	34.9*	35.3*	35.7*	226.5
227.0	31.7*	32.1*	32.5*	32.9*	33.3*	33.7*	34.1*	34.5*	34.9*	35.3*	35.6*	227.0
227.5	31.7*	32.1*	32.5*	32.9*	33.3*	33.7*	34.0*	34.4*	34.8*	35.2*	35.6*	227.5
228.0	31.6*	32.0*	32.4*	32.8*	33.2*	33.6*	34.0*	34.4*	34.8*	35.2*	35.6*	228.0
228.5	31.6*	32.0*	32.4*	32.8*	33.2*	33.6*	34.0*	34.4*	34.8*	35.2*	35.6*	228.5
229.0	31.6*	32.0*	32.4*	32.8*	33.2*	33.5*	33.9*	34.3*	34.7*	35.1*	35.5*	229.0
229.5	31.5*	31.9*	32.3*	32.7*	33.1*	33.5*	33.9*	34.3*	34.7*	35.1*	35.5*	229.5
230.0	31.5*	31.9*	32.3*	32.7*	33.1*	33.5*	33.9*	34.3*	34.6*	35.0*	35.4*	230.0
230.5	31.5*	31.9*	32.3*	32.7*	33.0*	33.4*	33.8*	34.2*	34.6*	35.0*	35.4*	230.5
231.0	31.4*	31.8*	32.2*	32.6*	33.0*	33.4*	33.8*	34.2*	34.6*	35.0*	35.3*	231.0
231.5	31.4*	31.8*	32.2*	32.6*	33.0*	33.4*	33.8*	34.1*	34.5*	34.9*	35.3*	231.5
232.0	31.4*	31.8*	32.2*	32.5*	32.9*	33.3*	33.7*	34.1*	34.5*	34.9*	35.3*	232.0
232.5	31.3*	31.7*	32.1*	32.5*	32.9*	33.3*	33.7*	34.1*	34.5*	34.9*	35.2*	232.5
233.0	31.3*	31.7*	32.1*	32.5*	32.9*	33.3*	33.7*	34.0*	34.4*	34.8*	35.2*	233.0
233.5	31.3*	31.7*	32.1*	32.4*	32.8*	33.2*	33.6*	34.0*	34.4*	34.8*	35.2*	233.5
234.0	31.2*	31.6*	32.0*	32.4*	32.8*	33.2*	33.6*	34.0*	34.4*	34.7*	35.1*	234.0
234.5	31.2*	31.6*	32.0*	32.4*	32.8*	33.2*	33.5*	33.9*	34.3*	34.7*	35.1*	234.5
235.0	31.2*	31.6*	31.9*	32.3*	32.7*	33.1*	33.5*	33.9*	34.3*	34.7*	35.1*	235.0
235.5	31.1*	31.5*	31.9*	32.3*	32.7*	33.1*	33.5*	33.9*	34.2*	34.6*	35.0*	235.5
236.0	31.1*	31.5*	31.9*	32.3*	32.7*	33.1*	33.4*	33.8*	34.2*	34.6*	35.0*	236.0
236.5	31.1*	31.5*	31.8*	32.2*	32.6*	33.0*	33.4*	33.8*	34.2*	34.6*	34.9*	236.5
237.0	31.0*	31.4*	31.8*	32.2*	32.6*	33.0*	33.4*	33.8*	34.1*	34.5*	34.9*	237.0
237.5	31.0*	31.4*	31.8*	32.2*	32.6*	32.9*	33.3*	33.7*	34.1*	34.5*	34.9*	237.5
238.0	31.0*	31.4*	31.7*	32.1*	32.5*	32.9*	33.3*	33.7*	34.1*	34.5*	34.8*	238.0
238.5	30.9*	31.3*	31.7*	32.1*	32.5*	32.9*	33.3*	33.6*	34.0*	34.4*	34.8*	238.5
239.0	30.9*	31.3*	31.7*	32.1*	32.5*	32.8*	33.2*	33.6*	34.0*	34.4*	34.8*	239.0
239.5	30.9*	31.3*	31.6*	32.0*	32.4*	32.8*	33.2*	33.6*	34.0*	34.3*	34.7*	239.5
240.0	30.8*	31.2*	31.6*	32.0*	32.4*	32.8*	33.2*	33.5*	33.9*	34.3*	34.7*	240.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 45.0 TO 50.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F										TEMP. F	
	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5		50.0
240.0	30.8*	31.2*	31.6*	32.0*	32.4*	32.8*	33.2*	33.5*	33.9*	34.3*	34.7*	240.0
240.5	30.8*	31.2*	31.6*	32.0*	32.3*	32.7*	33.1*	33.5*	33.9*	34.3*	34.7*	240.5
241.0	30.8*	31.1*	31.5*	31.9*	32.3*	32.7*	33.1*	33.5*	33.9*	34.2*	34.6*	241.0
241.5	30.7*	31.1*	31.5*	31.9*	32.3*	32.7*	33.0*	33.4*	33.8*	34.2*	34.6*	241.5
242.0	30.7*	31.1*	31.5*	31.9*	32.2*	32.6*	33.0*	33.4*	33.8*	34.2*	34.5*	242.0
242.5	30.7*	31.0*	31.4*	31.8*	32.2*	32.6*	33.0*	33.4*	33.7*	34.1*	34.5*	242.5
243.0	30.6*	31.0*	31.4*	31.8*	32.2*	32.6*	32.9*	33.3*	33.7*	34.1*	34.5*	243.0
243.5	30.6*	31.0*	31.4*	31.8*	32.1*	32.5*	32.9*	33.3*	33.7*	34.1*	34.4*	243.5
244.0	30.6*	30.9*	31.3*	31.7*	32.1*	32.5*	32.9*	33.3*	33.6*	34.0*	34.4*	244.0
244.5	30.5*	30.9*	31.3*	31.7*	32.1*	32.5*	32.8*	33.2*	33.6*	34.0*	34.4*	244.5
245.0	30.5*	30.9*	31.3*	31.7*	32.0*	32.4*	32.8*	33.2*	33.6*	33.9*	34.3*	245.0
245.5	30.5*	30.8*	31.2*	31.6*	32.0*	32.4*	32.8*	33.1*	33.5*	33.9*	34.3*	245.5
246.0	30.4*	30.8*	31.2*	31.6*	32.0*	32.4*	32.7*	33.1*	33.5*	33.9*	34.3*	246.0
246.5	30.4*	30.8*	31.2*	31.5*	31.9*	32.3*	32.7*	33.1*	33.5*	33.8*	34.2*	246.5
247.0	30.4*	30.7*	31.1*	31.5*	31.9*	32.3*	32.7*	33.0*	33.4*	33.8*	34.2*	247.0
247.5	30.3*	30.7*	31.1*	31.5*	31.9*	32.2*	32.6*	33.0*	33.4*	33.8*	34.2*	247.5
248.0	30.3*	30.7*	31.1*	31.4*	31.8*	32.2*	32.6*	33.0*	33.4*	33.7*	34.1*	248.0
248.5	30.3*	30.6*	31.0*	31.4*	31.8*	32.2*	32.6*	32.9*	33.3*	33.7*	34.1*	248.5
249.0	30.2*	30.6*	31.0*	31.4*	31.8*	32.1*	32.5*	32.9*	33.3*	33.7*	34.0*	249.0
249.5	30.2*	30.6*	31.0*	31.3*	31.7*	32.1*	32.5*	32.9*	33.2*	33.6*	34.0*	249.5
250.0	30.2*	30.5*	30.9*	31.3*	31.7*	32.1*	32.5*	32.8*	33.2*	33.6*	34.0*	250.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 45.0 TO 50.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					54.0	54.5	55.0	TEMP. F
	51.5	52.0	52.5	53.0	53.5				
0.0	58.0	58.6	59.1	59.7	60.2	60.8	61.4	61.9	0.0
0.5	58.0	58.5	59.1	59.6	60.2	60.7	61.3	61.8	0.5
1.0	57.9	58.5	59.0	59.6	60.1	60.7	61.2	61.8	1.0
1.5	57.8	58.4	58.9	59.5	60.1	60.6	61.2	61.7	1.5
2.0	57.8	58.3	58.9	59.4	60.0	60.6	61.1	61.7	2.0
2.5	57.7	58.3	58.8	59.4	59.9	60.5	61.1	61.6	2.5
3.0	57.7	58.2	58.8	59.3	59.9	60.4	61.0	61.5	3.0
3.5	57.6	58.2	58.7	59.3	59.8	60.4	60.9	61.5	3.5
4.0	57.6	58.1	58.7	59.2	59.8	60.3	60.9	61.4	4.0
4.5	57.5	58.0	58.6	59.2	59.7	60.3	60.8	61.4	4.5
5.0	57.4	58.0	58.5	59.1	59.6	60.2	60.8	61.3	5.0
5.5	57.4	57.9	58.5	59.0	59.6	60.1	60.7	61.2	5.5
6.0	57.3	57.9	58.4	59.0	59.5	60.1	60.6	61.2	6.0
6.5	57.3	57.8	58.4	58.9	59.5	60.0	60.6	61.1	6.5
7.0	57.2	57.8	58.3	58.9	59.4	60.0	60.5	61.1	7.0
7.5	57.2	57.7	58.3	58.8	59.3	59.9	60.5	61.0	7.5
8.0	57.1	57.6	58.2	58.7	59.3	59.8	60.4	60.9	8.0
8.5	57.0	57.6	58.1	58.7	59.2	59.8	60.3	60.9	8.5
9.0	57.0	57.5	58.1	58.6	59.2	59.7	60.3	60.8	9.0
9.5	56.9	57.5	58.0	58.6	59.1	59.7	60.2	60.8	9.5
10.0	56.9	57.4	58.0	58.5	59.1	59.6	60.2	60.7	10.0
10.5	56.8	57.4	57.9	58.5	59.0	59.5	60.1	60.6	10.5
11.0	56.8	57.3	57.8	58.4	58.9	59.5	60.0	60.6	11.0
11.5	56.7	57.2	57.8	58.3	58.9	59.4	60.0	60.5	11.5
12.0	56.6	57.2	57.7	58.3	58.8	59.4	59.9	60.5	12.0
12.5	56.6	57.1	57.7	58.2	58.8	59.3	59.9	60.4	12.5
13.0	56.5	57.1	57.6	58.2	58.7	59.3	59.8	60.3	13.0
13.5	56.5	57.0	57.6	58.1	58.7	59.2	59.7	60.3	13.5
14.0	56.4	57.0	57.5	58.0	58.6	59.1	59.7	60.2	14.0
14.5	56.4	56.9	57.4	58.0	58.5	59.1	59.6	60.2	14.5
15.0	56.3	56.9	57.4	57.9	58.5	59.0	59.6	60.1	15.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 50.0 TO 55.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE				54.0	54.5	55.0	TEMP. F
	51.5	52.0	52.5	53.0				
15.0	50.0	50.5	51.0	51.5	54.0	54.5	55.0	15.0
15.5	54.7	55.2	55.8	56.3	59.0	59.6	60.1	15.5
16.0	54.6	55.1	55.7	56.2	59.0	59.5	60.0	16.0
16.5	54.5	55.0	55.6	56.1	58.8	59.4	59.9	16.5
17.0	54.5	55.0	55.5	56.1	58.8	59.3	59.9	17.0
17.5	54.4	55.0	55.5	56.0	58.7	59.3	59.8	17.5
18.0	54.4	54.9	55.4	56.0	58.7	59.2	59.7	18.0
18.5	54.3	54.8	55.4	56.0	58.6	59.1	59.7	18.5
19.0	54.3	54.8	55.3	55.9	58.6	59.1	59.6	19.0
19.5	54.2	54.7	55.3	55.8	58.5	59.0	59.6	19.5
20.0	54.1	54.7	55.2	55.7	58.4	59.0	59.5	20.0
20.5	54.1	54.6	55.2	55.7	58.4	58.9	59.5	20.5
21.0	54.0	54.6	55.1	55.6	58.3	58.9	59.4	21.0
21.5	54.0	54.5	55.1	55.6	58.3	58.8	59.3	21.5
22.0	53.9	54.5	55.0	55.5	58.2	58.7	59.3	22.0
22.5	53.9	54.4	54.9	55.5	58.2	58.7	59.2	22.5
23.0	53.8	54.4	54.9	55.4	58.1	58.6	59.2	23.0
23.5	53.8	54.3	54.8	55.4	58.0	58.6	59.1	23.5
24.0	53.7	54.3	54.8	55.3	58.0	58.5	59.0	24.0
24.5	53.7	54.2	54.7	55.3	57.9	58.5	59.0	24.5
25.0	53.6	54.1	54.7	55.2	57.9	58.4	58.9	25.0
25.5	53.6	54.1	54.6	55.2	57.8	58.3	58.9	25.5
26.0	53.5	54.0	54.6	55.1	57.7	58.3	58.8	26.0
26.5	53.5	54.0	54.5	55.0	57.7	58.2	58.8	26.5
27.0	53.4	53.9	54.5	55.0	57.6	58.2	58.7	27.0
27.5	53.3	53.9	54.4	54.9	57.6	58.1	58.6	27.5
28.0	53.3	53.8	54.3	54.9	57.5	58.1	58.6	28.0
28.5	53.2	53.8	54.3	54.8	57.5	58.0	58.5	28.5
29.0	53.2	53.7	54.2	54.8	57.4	57.9	58.5	29.0
29.5	53.1	53.7	54.2	54.7	57.4	57.9	58.4	29.5
30.0	53.1	53.6	54.1	54.7	57.3	57.8	58.3	30.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 50.0 TO 55.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					54.0	54.5	55.0	TEMP. F
	51.5	52.0	52.5	53.0	53.5				
30.0	54.7	55.2	55.7	56.2	56.8	57.3	57.8	58.3	30.0
30.5	54.6	55.1	55.7	56.2	56.7	57.2	57.8	58.3	30.5
31.0	54.6	55.1	55.6	56.1	56.7	57.2	57.7	58.2	31.0
31.5	54.5	55.0	55.5	56.0	56.6	57.1	57.7	58.2	31.5
32.0	54.4	55.0	55.5	56.0	56.5	57.1	57.6	58.1	32.0
32.5	54.4	54.9	55.4	56.0	56.5	57.0	57.5	58.1	32.5
33.0	54.3	54.9	55.4	55.9	56.4	57.0	57.5	58.0	33.0
33.5	54.3	54.8	55.3	55.9	56.4	56.9	57.4	58.0	33.5
34.0	54.2	54.8	55.3	55.8	56.3	56.8	57.4	57.9	34.0
34.5	54.2	54.7	55.2	55.7	56.3	56.8	57.3	57.8	34.5
35.0	54.1	54.6	55.2	55.7	56.2	56.7	57.3	57.8	35.0
35.5	54.1	54.6	55.1	55.6	56.2	56.7	57.2	57.7	35.5
36.0	54.0	54.5	55.1	55.6	56.1	56.6	57.1	57.7	36.0
36.5	54.0	54.5	55.0	55.5	56.0	56.5	57.1	57.6	36.5
37.0	53.9	54.4	54.9	55.5	56.0	56.5	57.0	57.6	37.0
37.5	53.9	54.4	54.9	55.4	55.9	56.5	57.0	57.5	37.5
38.0	53.8	54.3	54.8	55.4	55.9	56.4	56.9	57.4	38.0
38.5	53.7	54.3	54.8	55.3	55.8	56.3	56.9	57.4	38.5
39.0	53.7	54.2	54.7	55.2	55.7	56.3	56.8	57.3	39.0
39.5	53.6	54.2	54.7	55.2	55.7	56.2	56.7	57.3	39.5
40.0	53.6	54.1	54.6	55.1	55.7	56.2	56.7	57.2	40.0
40.5	53.5	54.0	54.5	55.0	55.6	56.1	56.6	57.2	40.5
41.0	53.5	54.0	54.5	55.0	55.5	56.0	56.6	57.1	41.0
41.5	53.4	53.9	54.5	55.0	55.5	56.0	56.5	57.0	41.5
42.0	53.4	53.9	54.4	54.9	55.4	56.0	56.5	57.0	42.0
42.5	53.3	53.8	54.4	54.9	55.4	55.9	56.4	56.9	42.5
43.0	53.3	53.8	54.3	54.8	55.3	55.8	56.3	56.8	43.0
43.5	53.2	53.7	54.2	54.7	55.2	55.7	56.2	56.7	43.5
44.0	53.2	53.7	54.2	54.7	55.2	55.7	56.2	56.7	44.0
44.5	53.1	53.6	54.1	54.6	55.1	55.6	56.1	56.6	44.5
45.0	53.1	53.6	54.1	54.6	55.1	55.6	56.1	56.6	45.0

API GRAVITY = 50.0 TO 55.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F							
	50.0	50.5	51.0	51.5	52.0		52.5	53.0	53.5				
45.0	50.0	50.5	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5	55.0	55.0	55.0
45.5	51.5	52.0	52.5	53.1	53.6	54.1	54.6	55.1	55.6	56.1	56.7	56.7	45.0
46.0	51.4	51.9	52.4	53.0	53.5	54.0	54.5	55.1	55.6	56.1	56.6	56.6	45.5
46.5	51.4	51.9	52.4	52.9	53.4	53.9	54.4	54.9	55.5	56.0	56.5	56.5	46.0
47.0	51.3	51.8	52.3	52.8	53.4	53.9	54.4	54.9	55.4	55.9	56.4	56.4	46.5
47.5	51.3	51.8	52.3	52.8	53.3	53.8	54.3	54.8	55.3	55.9	56.4	56.4	47.5
48.0	51.2	51.7	52.2	52.7	53.3	53.8	54.3	54.8	55.3	55.8	56.3	56.3	48.0
48.5	51.2	51.7	52.2	52.7	53.2	53.7	54.2	54.7	55.2	55.7	56.3	56.3	48.5
49.0	51.1	51.6	52.1	52.6	53.1	53.7	54.2	54.7	55.2	55.7	56.2	56.2	49.0
49.5	51.1	51.6	52.1	52.6	53.1	53.6	54.1	54.6	55.1	55.6	56.2	56.2	49.5
50.0	51.0	51.5	52.0	52.5	53.0	53.6	54.1	54.6	55.1	55.6	56.1	56.1	50.0
50.5	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5	55.0	55.5	56.0	56.0	50.5
51.0	50.9	51.4	51.9	52.4	52.9	53.4	54.0	54.5	55.0	55.5	56.0	56.0	51.0
51.5	50.9	51.4	51.9	52.4	52.9	53.4	53.9	54.4	54.9	55.4	55.9	55.9	51.5
52.0	50.8	51.3	51.8	52.3	52.8	53.3	53.8	54.4	54.9	55.4	55.9	55.9	52.0
52.5	50.8	51.3	51.8	52.3	52.8	53.3	53.8	54.3	54.8	55.3	55.8	55.8	52.5
53.0	50.7	51.2	51.7	52.2	52.7	53.2	53.7	54.2	54.8	55.3	55.8	55.8	53.0
53.5	50.7	51.2	51.7	52.2	52.7	53.2	53.7	54.2	54.7	55.2	55.7	55.7	53.5
54.0	50.6	51.1	51.6	52.1	52.6	53.1	53.6	54.1	54.6	55.1	55.7	55.7	54.0
54.5	50.6	51.1	51.6	52.1	52.6	53.1	53.6	54.1	54.6	55.1	55.6	55.6	54.5
55.0	50.5	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5	55.0	55.5	55.5	55.0
55.5	50.5	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5	55.0	55.5	55.5	55.5
56.0	50.4	50.9	51.4	51.9	52.4	52.9	53.4	53.9	54.4	54.9	55.4	55.4	56.0
56.5	50.4	50.9	51.4	51.9	52.4	52.9	53.4	53.9	54.4	54.9	55.4	55.4	56.5
57.0	50.3	50.8	51.3	51.8	52.3	52.8	53.3	53.8	54.3	54.8	55.3	55.3	57.0
57.5	50.3	50.8	51.3	51.8	52.3	52.8	53.3	53.8	54.3	54.8	55.3	55.3	57.5
58.0	50.2	50.7	51.2	51.7	52.2	52.7	53.2	53.7	54.2	54.7	55.2	55.2	58.0
58.5	50.2	50.7	51.2	51.7	52.2	52.7	53.2	53.7	54.2	54.7	55.2	55.2	58.5
59.0	50.1	50.6	51.1	51.6	52.1	52.6	53.1	53.6	54.1	54.6	55.1	55.1	59.0
59.5	50.0	50.6	51.1	51.6	52.1	52.6	53.1	53.6	54.1	54.6	55.1	55.1	59.5
60.0	50.0	50.5	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5	55.0	55.0	60.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE				CORRESPONDING API GRAVITY AT 60 F				54.0	54.5	55.0	TEMP. F
	51.0	50.5	50.0	51.5	52.0	52.5	53.0	53.5				
60.0	51.0	50.5	50.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5	55.0	60.0
60.5	50.9	50.4	50.0	51.4	51.9	52.4	52.9	53.4	53.9	54.4	54.9	60.5
61.0	50.9	50.4	50.0	51.4	51.9	52.4	52.9	53.4	53.9	54.4	54.9	61.0
61.5	50.8	50.3	50.0	51.3	51.8	52.3	52.8	53.3	53.8	54.3	54.8	61.5
62.0	50.8	50.3	50.0	51.3	51.8	52.3	52.8	53.3	53.8	54.3	54.8	62.0
62.5	50.7	50.2	50.0	51.2	51.7	52.2	52.7	53.2	53.7	54.2	54.7	62.5
63.0	50.7	50.2	50.0	51.2	51.7	52.2	52.7	53.2	53.7	54.2	54.7	63.0
63.5	50.6	50.2	50.0	51.1	51.6	52.1	52.6	53.1	53.6	54.1	54.6	63.5
64.0	50.6	50.1	50.0	51.1	51.6	52.1	52.6	53.1	53.6	54.1	54.6	64.0
64.5	50.6	50.0	50.0	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5	64.5
65.0	50.5	50.0	50.0	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5	65.0
65.5	50.4	49.9	50.0	50.9	51.4	51.9	52.4	52.9	53.4	53.9	54.4	65.5
66.0	50.4	49.9	50.0	50.9	51.4	51.9	52.4	52.9	53.4	53.9	54.4	66.0
66.5	50.3	49.8	50.0	50.8	51.3	51.8	52.3	52.8	53.3	53.8	54.3	66.5
67.0	50.3	49.8	50.0	50.8	51.3	51.8	52.3	52.8	53.3	53.8	54.2	67.0
67.5	50.2	49.8	50.0	50.7	51.2	51.7	52.2	52.7	53.2	53.7	54.2	67.5
68.0	50.2	49.7	50.0	50.7	51.2	51.7	52.2	52.7	53.2	53.6	54.1	68.0
68.5	50.1	49.7	50.0	50.6	51.1	51.6	52.1	52.6	53.1	53.6	54.1	68.5
69.0	50.1	49.6	50.0	50.6	51.1	51.6	52.1	52.6	53.1	53.5	54.0	69.0
69.5	50.0	49.6	50.0	50.5	51.0	51.5	52.0	52.5	53.0	53.5	54.0	69.5
70.0	50.0	49.5	50.0	50.5	51.0	51.5	52.0	52.5	52.9	53.4	53.9	70.0
70.5	49.9	49.5	50.0	50.4	50.9	51.4	51.9	52.4	52.9	53.4	53.9	70.5
71.0	49.9	49.4	50.0	50.4	50.9	51.4	51.9	52.3	52.8	53.3	53.8	71.0
71.5	49.8	49.4	50.0	50.3	50.8	51.3	51.8	52.3	52.8	53.3	53.8	71.5
72.0	49.8	49.3	50.0	50.3	50.8	51.3	51.8	52.2	52.7	53.2	53.7	72.0
72.5	49.8	49.3	50.0	50.2	50.7	51.2	51.7	52.2	52.7	53.2	53.7	72.5
73.0	49.7	49.2	50.0	50.2	50.7	51.2	51.7	52.1	52.6	53.1	53.6	73.0
73.5	49.7	49.2	50.0	50.1	50.6	51.1	51.6	52.1	52.6	53.1	53.6	73.5
74.0	49.6	49.1	50.0	50.1	50.6	51.1	51.6	52.0	52.5	53.0	53.5	74.0
74.5	49.6	49.1	50.0	50.0	50.5	51.0	51.5	52.0	52.5	53.0	53.5	74.5
75.0	49.5	49.0	50.0	50.0	50.5	51.0	51.5	51.9	52.4	52.9	53.4	75.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 50.0 TO 55.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					54.0	54.5	55.0	TEMP. F
	51.5	52.0	52.5	53.0	53.5				
75.0	50.0	50.5	51.0	51.5	51.9	54.0	54.5	55.0	75.0
75.5	48.5	49.0	49.5	50.4	50.9	52.4	52.9	53.4	75.5
76.0	48.5	49.0	49.5	50.4	50.9	52.4	52.9	53.3	76.0
76.5	48.4	48.9	49.4	49.9	50.8	52.3	52.8	53.3	76.5
77.0	48.3	48.8	49.3	49.8	50.8	52.3	52.8	53.2	77.0
77.5	48.3	48.8	49.3	49.8	50.8	52.2	52.7	53.2	77.5
78.0	48.2	48.7	49.2	49.7	50.7	52.2	52.7	53.1	78.0
78.5	48.2	48.7	49.2	49.7	50.7	52.1	52.6	53.1	78.5
79.0	48.1	48.6	49.1	49.6	50.6	52.1	52.6	53.0	79.0
79.5	48.1	48.6	49.1	49.6	50.6	52.0	52.5	53.0	79.5
80.0	48.0	48.5	49.0	49.5	50.5	52.0	52.4	52.9	80.0
80.5	48.0	48.5	49.0	49.5	50.5	51.9	52.4	52.9	80.5
81.0	47.9	48.4	48.9	49.4	50.4	51.9	52.3	52.8	81.0
81.5	47.9	48.4	48.9	49.3	50.3	51.8	52.2	52.7	81.5
82.0	47.9	48.3	48.8	49.3	50.3	51.7	52.2	52.7	82.0
82.5	47.8	48.3	48.8	49.2	50.2	51.7	52.1	52.6	82.5
83.0	47.8	48.2	48.7	49.2	50.2	51.6	52.1	52.6	83.0
83.5	47.7	48.2	48.7	49.1	50.2	51.6	52.0	52.5	83.5
84.0	47.7	48.1	48.6	49.1	50.1	51.5	52.0	52.5	84.0
84.5	47.6	48.1	48.6	49.1	50.1	51.5	51.9	52.4	84.5
85.0	47.6	48.0	48.5	49.0	50.0	51.4	51.9	52.4	85.0
85.5	47.5	48.0	48.5	49.0	50.0	51.4	51.9	52.4	85.5
86.0	47.5	47.9	48.4	48.9	50.3	51.3	51.8	52.3	86.0
86.5	47.4	47.9	48.4	48.9	50.3	51.2	51.7	52.2	86.5
87.0	47.4	47.9	48.3	48.8	50.2	51.2	51.7	52.2	87.0
87.5	47.3	47.8	48.3	48.8	50.2	51.1	51.6	52.1	87.5
88.0	47.3	47.8	48.2	48.7	50.1	51.1	51.6	52.0	88.0
88.5	47.2	47.7	48.2	48.7	50.1	51.0	51.5	52.0	88.5
89.0	47.2	47.7	48.1	48.6	50.0	51.0	51.5	51.9	89.0
89.5	47.1	47.6	48.1	48.6	49.9	50.9	51.4	51.9	89.5
90.0	47.1	47.6	48.0	48.5	49.9	50.9	51.4	51.8	90.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 50.0 TO 55.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					54.0	54.5	55.0	TEMP. F		
	51.5	52.0	52.5	53.0	53.5						
90.0	50.0	50.5	51.0	48.5	49.0	49.5	50.4	50.9	51.4	51.8	90.0
90.5	47.1	47.6	48.0	48.5	48.9	49.4	50.4	50.8	51.3	51.8	90.5
91.0	47.0	47.5	47.9	48.4	48.9	49.4	50.3	50.8	51.3	51.7	91.0
91.5	47.0	47.4	47.9	48.4	48.8	49.3	50.3	50.7	51.2	51.7	91.5
92.0	46.9	47.4	47.9	48.3	48.8	49.3	50.2	50.7	51.2	51.6	92.0
92.5	46.9	47.3	47.8	48.3	48.7	49.2	50.2	50.6	51.1	51.6	92.5
93.0	46.8	47.3	47.8	48.2	48.7	49.2	50.1	50.6	51.1	51.5	93.0
93.5	46.8	47.2	47.7	48.2	48.7	49.1	50.1	50.5	51.0	51.5	93.5
94.0	46.7	47.2	47.7	48.1	48.6	49.1	50.0	50.5	51.0	51.4	94.0
94.5	46.7	47.1	47.6	48.1	48.6	49.0	50.0	50.4	50.9	51.4	94.5
95.0	46.6	47.1	47.6	48.0	48.5	49.0	49.9	50.4	50.9	51.3	95.0
95.5	46.6	47.0	47.5	48.0	48.5	48.9	49.9	50.3	50.8	51.3	95.5
96.0	46.5	47.0	47.5	47.9	48.4	48.9	49.8	50.3	50.8	51.2	96.0
96.5	46.5	47.0	47.4	47.9	48.4	48.8	49.8	50.2	50.7	51.2	96.5
97.0	46.4	46.9	47.4	47.8	48.3	48.8	49.7	50.2	50.7	51.1	97.0
97.5	46.4	46.9	47.3	47.8	48.3	48.7	49.7	50.1	50.6	51.1	97.5
98.0	46.3	46.8	47.3	47.8	48.2	48.7	49.6	50.1	50.6	51.0	98.0
98.5	46.3	46.8	47.2	47.7	48.2	48.6	49.6	50.0	50.5	51.0	98.5
99.0	46.3	46.7	47.2	47.7	48.1	48.6	49.5	50.0	50.5	50.9	99.0
99.5	46.2	46.7	47.1	47.6	48.1	48.5	49.5	49.9	50.4	50.9	99.5
100.0	46.2	46.6	47.1	47.6	48.0	48.5	49.4	49.9	50.4	50.8	100.0
100.5	46.1	46.6	47.0	47.5	48.0	48.5	49.4	49.8	50.3	50.8	100.5
101.0	46.1	46.5	47.0	47.5	47.9	48.4	49.3	49.8	50.3	50.7	101.0
101.5	46.0	46.5	47.0	47.4	47.9	48.4	49.3	49.8	50.2	50.7	101.5
102.0	46.0	46.4	46.9	47.4	47.8	48.3	49.2	49.7	50.2	50.6	102.0
102.5	45.9	46.4	46.9	47.3	47.8	48.3	49.2	49.7	50.1	50.6	102.5
103.0	45.9	46.3	46.8	47.3	47.7	48.2	49.1	49.6	50.1	50.5	103.0
103.5	45.8	46.3	46.8	47.2	47.7	48.2	49.1	49.6	50.0	50.5	103.5
104.0	45.8	46.3	46.7	47.2	47.6	48.1	49.0	49.5	50.0	50.4	104.0
104.5	45.7	46.2	46.7	47.1	47.6	48.1	49.0	49.5	49.9	50.4	104.5
105.0	45.7	46.2	46.6	47.1	47.6	48.0	48.9	49.4	49.9	50.3	105.0

API GRAVITY = 50.0 TO 55.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					54.0	54.5	55.0	TEMP. F
	51.0	52.0	52.5	53.0	53.5				
105.0	46.6	47.1	47.6	48.0	48.5	49.4	49.9	50.3	105.0
105.5	46.6	47.0	47.5	48.0	48.4	49.4	49.8	50.3	105.5
106.0	46.5	47.0	47.5	47.9	48.4	49.3	49.8	50.2	106.0
106.5	46.5	46.9	47.4	47.9	48.3	49.3	49.7	50.2	106.5
107.0	46.4	46.9	47.4	47.8	48.3	49.2	49.7	50.1	107.0
107.5	45.9	46.9	47.3	47.8	48.2	49.2	49.6	50.1	107.5
108.0	45.4	46.8	47.3	47.7	48.2	49.1	49.6	50.0	108.0
108.5	45.4	46.8	47.2	47.7	48.1	49.1	49.5	50.0	108.5
109.0	45.3	46.7	47.2	47.6	48.1	49.0	49.5	49.9	109.0
109.5	45.3	46.7	47.1	47.6	48.1	49.0	49.4	49.9	109.5
110.0	45.2	46.6	47.1	47.5	48.0	48.9	49.4	49.8	110.0
110.5	45.2	46.6	47.0	47.5	48.0	48.9	49.3	49.8	110.5
111.0	45.1	46.5	47.0	47.5	47.9	48.8	49.3	49.7	111.0
111.5	45.1	46.5	46.9	47.4	47.9	48.8	49.2	49.7	111.5
112.0	45.1	46.4	46.9	47.4	47.8	48.7	49.2	49.6	112.0
112.5	45.0	46.4	46.8	47.3	47.8	48.7	49.1	49.6	112.5
113.0	45.0	46.3	46.8	47.3	47.7	48.6	49.1	49.5	113.0
113.5	44.9	46.3	46.8	47.2	47.7	48.6	49.0	49.5	113.5
114.0	44.9	46.3	46.7	47.2	47.6	48.5	49.0	49.5	114.0
114.5	44.8	46.2	46.7	47.1	47.6	48.5	48.9	49.4	114.5
115.0	44.8	46.2	46.6	47.1	47.5	48.4	48.9	49.4	115.0
115.5	44.7	46.1	46.6	47.0	47.5	48.4	48.9	49.3	115.5
116.0	44.7	46.1	46.5	47.0	47.4	48.3	48.8	49.3	116.0
116.5	44.7	46.0	46.5	46.9	47.4	48.3	48.8	49.2	116.5
117.0	44.6	46.0	46.4	46.9	47.3	48.3	48.7	49.2	117.0
117.5	44.6	45.9	46.4	46.8	47.3	48.2	48.7	49.1	117.5
118.0	44.5	45.9	46.3	46.8	47.2	48.2	48.6	49.1	118.0
118.5	44.5	45.8	46.3	46.7	47.2	48.1	48.6	49.0	118.5
119.0	44.4	45.8	46.2	46.7	47.2	48.1	48.5	49.0	119.0
119.5	44.4	45.7	46.2	46.7	47.1	48.0	48.5	48.9	119.5
120.0	44.3	45.7	46.2	46.6	47.1	48.0	48.4	48.9	120.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 50.0 TO 55.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					TEMP. F	
	50.0	50.5	51.0	52.0	52.5	53.0	53.5	54.0	54.5	55.0		
120.0	44.3	44.8	45.2	45.7	46.2	46.6	47.1	47.5	48.0	48.4	48.9	120.0
120.5	44.3	44.8	45.2	45.7	46.1	46.6	47.0	47.5	47.9	48.4	48.8	120.5
121.0	44.3	44.7	45.2	45.6	46.1	46.5	47.0	47.4	47.9	48.3	48.8	121.0
121.5	44.2	44.7	45.1	45.6	46.0	46.5	46.9	47.4	47.8	48.3	48.7	121.5
122.0	44.2	44.6	45.1	45.5	46.0	46.4	46.9	47.3	47.8	48.2	48.7	122.0
122.5	44.1	44.6	45.0	45.5	45.9	46.4	46.8	47.3	47.7	48.2	48.6	122.5
123.0	44.1	44.5	45.0	45.4	45.9	46.3	46.8	47.2	47.7	48.1	48.6	123.0
123.5	44.0	44.5	44.9	45.4	45.8	46.3	46.7	47.2	47.6	48.1	48.5	123.5
124.0	44.0	44.4	44.9	45.3	45.8	46.2	46.7	47.1	47.6	48.0	48.5	124.0
124.5	43.9	44.4	44.8	45.3	45.7	46.2	46.6	47.1	47.5	48.0	48.4	124.5
125.0	43.9	44.3	44.8	45.2	45.7	46.1	46.6	47.0	47.5	47.9	48.4	125.0
125.5	43.9	44.3	44.8	45.2	45.7	46.1	46.5	47.0	47.4	47.9	48.3	125.5
126.0	43.8	44.3	44.7	45.2	45.6	46.1	46.5	47.0	47.4	47.8	48.3	126.0
126.5	43.8	44.2	44.7	45.1	45.6	46.0	46.5	46.9	47.4	47.8	48.2	126.5
127.0	43.7	44.2	44.6	45.1	45.5	46.0	46.4	46.9	47.3	47.8	48.2	127.0
127.5	43.7	44.1	44.6	45.0	45.5	45.9	46.4	46.8	47.3	47.7	48.2	127.5
128.0	43.6	44.1	44.5	45.0	45.4	45.9	46.3	46.8	47.2	47.7	48.1	128.0
128.5	43.6	44.0	44.5	44.9	45.4	45.8	46.3	46.7	47.2	47.6	48.1	128.5
129.0	43.5	44.0	44.4	44.9	45.3	45.8	46.2	46.7	47.1	47.6	48.0	129.0
129.5	43.5	43.9	44.4	44.8	45.3	45.7	46.2	46.6	47.1	47.5	48.0	129.5
130.0	43.5	43.9	44.4	44.8	45.2	45.7	46.1	46.6	47.0	47.5	47.9	130.0
130.5	43.4	43.9	44.3	44.8	45.2	45.6	46.1	46.5	47.0	47.4	47.9	130.5
131.0	43.4	43.8	44.3	44.7	45.2	45.6	46.0	46.5	46.9	47.4	47.8	131.0
131.5	43.3	43.8	44.2	44.7	45.1	45.6	46.0	46.4	46.9	47.3	47.8	131.5
132.0	43.3	43.7	44.2	44.6	45.1	45.5	46.0	46.4	46.8	47.3	47.7	132.0
132.5	43.2	43.7	44.1	44.6	45.0	45.5	45.9	46.3	46.8	47.2	47.7	132.5
133.0	43.2	43.6	44.1	44.5	45.0	45.4	45.9	46.3	46.7	47.2	47.6	133.0
133.5	43.2	43.6	44.0	44.5	44.9	45.4	45.8	46.3	46.7	47.1	47.6	133.5
134.0	43.1	43.6	44.0	44.4	44.9	45.3	45.8	46.2	46.7	47.1	47.5	134.0
134.5	43.1	43.5	44.0	44.4	44.8	45.3	45.7	46.2	46.6	47.1	47.5	134.5
135.0	43.0	43.5	43.9	44.4	44.8	45.2	45.7	46.1	46.6	47.0	47.4	135.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 50.0 TO 55.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					54.0	55.0	TEMP. F
	51.5	52.0	52.5	53.0	53.5			
135.0	44.4	44.8	45.2	45.7	46.1	46.6	47.0	135.0
135.5	44.3	44.7	45.2	45.6	46.1	46.5	47.0	135.5
136.0	43.8	44.3	44.7	45.1	45.6	46.0	46.9	136.0
136.5	43.8	44.2	44.7	45.1	45.5	46.0	46.9	136.5
137.0	43.7	44.2	44.6	45.1	45.5	46.0	46.8	137.0
137.5	43.7	44.1	44.6	45.0	45.5	46.0	46.8	137.5
138.0	43.6	44.1	44.5	45.0	45.4	46.0	46.7	138.0
138.5	43.6	44.0	44.5	44.9	45.4	46.0	46.7	138.5
139.0	43.6	44.0	44.4	44.9	45.3	46.0	46.6	139.0
139.5	43.5	44.0	44.4	44.8	45.3	46.1	46.6	139.5
140.0	43.5	43.9	44.3	44.8	45.2	46.1	46.5	140.0
140.5	43.4	43.9	44.3	44.7	45.2	46.1	46.5	140.5
141.0	43.4	43.8	44.3	44.7	45.1	46.0	46.5	141.0
141.5	43.3	43.8	44.2	44.7	45.1	46.0	46.4	141.5
142.0	43.3	43.7	44.2	44.6	45.0	45.9	46.4	142.0
142.5	43.3	43.7	44.1	44.6	45.0	45.9	46.3	142.5
143.0	43.2	43.6	44.1	44.5	45.0	45.8	46.3	143.0
143.5	43.2	43.6	44.0	44.5	44.9	45.8	46.2	143.5
144.0	43.1	43.6	44.0	44.4	44.9	45.7	46.2	144.0
144.5	43.1	43.5	44.0	44.4	44.8	45.7	46.1	144.5
145.0	43.0	43.5	43.9	44.3	44.8	45.6	46.1	145.0
145.5	43.0	43.4	43.9	44.3	44.7	45.6	46.0	145.5
146.0	42.9	43.4	43.8	44.3	44.7	45.6	46.0	146.0
146.5	42.9	43.3	43.8	44.2	44.6	45.5	45.9	146.5
147.0	42.9	43.3	43.7	44.2	44.6	45.5	45.9	147.0
147.5	42.8	43.3	43.7	44.1	44.6	45.4	45.9	147.5
148.0	42.8	43.2	43.6	44.1	44.5	45.4	45.8	148.0
148.5	42.7	43.2	43.6	44.0	44.5	45.3	45.8	148.5
149.0	42.7	43.1	43.6	44.0	44.4	45.3	45.7	149.0
149.5	42.6	43.1	43.5	43.9	44.4	45.2	45.7	149.5
150.0	42.6	43.0	43.5	43.9	44.3	45.2	45.6	150.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 50.0 TO 55.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F.	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F							TEMP. F.				
	51.0	50.5	51.0	52.0	52.5	53.0	53.5					
150.0	41.7	42.2	42.6	43.0	43.5	43.9	44.3	44.8	54.0	54.5	55.0	150.0
150.5	41.7	42.1*	42.6*	43.0*	43.4*	43.9*	44.3*	44.7*	45.2	45.6	46.1	150.5
151.0	41.7	42.1*	42.5*	43.0*	43.4*	43.8*	44.2*	44.7*	45.1*	45.5*	46.0*	151.0
151.5	41.6	42.0*	42.5*	42.9*	43.3*	43.8*	44.2*	44.6*	45.1*	45.5*	45.9*	151.5
152.0	41.6	42.0*	42.4*	42.9*	43.3*	43.7*	44.2*	44.6*	45.0*	45.5*	45.9*	152.0
152.5	41.5	42.0*	42.4*	42.8*	43.3*	43.7*	44.1*	44.5*	45.0*	45.4*	45.8*	152.5
153.0	41.5	41.9*	42.3*	42.8*	43.2*	43.6*	44.1*	44.5*	44.9*	45.4*	45.8*	153.0
153.5	41.4	41.9*	42.3*	42.7*	43.2*	43.6*	44.0*	44.5*	44.9*	45.3*	45.7*	153.5
154.0	41.4	41.8*	42.3*	42.7*	43.1*	43.6*	44.0*	44.4*	44.8*	45.3*	45.7*	154.0
154.5	41.4	41.8*	42.2*	42.7*	43.1*	43.5*	43.9*	44.4*	44.8*	45.2*	45.7*	154.5
155.0	41.3	41.7*	42.2*	42.6*	43.0*	43.5*	43.9*	44.3*	44.8*	45.2*	45.6*	155.0
155.5	41.3	41.7*	42.1*	42.6*	43.0*	43.4*	43.9*	44.3*	44.7*	45.1*	45.6*	155.5
156.0	41.2	41.7*	42.1*	42.5*	42.9*	43.4*	43.8*	44.2*	44.6*	45.0*	45.5*	156.0
156.5	41.2	41.6*	42.0*	42.5*	42.9*	43.3*	43.8*	44.2*	44.6*	45.0*	45.5*	156.5
157.0	41.1	41.6*	42.0*	42.4*	42.9*	43.3*	43.7*	44.1*	44.6*	45.0*	45.4*	157.0
157.5	41.1	41.5*	42.0*	42.4*	42.8*	43.2*	43.7*	44.1*	44.5*	45.0*	45.4*	157.5
158.0	41.1	41.5*	41.9*	42.3*	42.8*	43.2*	43.6*	44.1*	44.5*	44.9*	45.3*	158.0
158.5	41.0	41.5*	41.9*	42.3*	42.7*	43.2*	43.6*	44.0*	44.4*	44.9*	45.3*	158.5
159.0	41.0	41.4*	41.8*	42.3*	42.7*	43.1*	43.5*	44.0*	44.4*	44.8*	45.2*	159.0
159.5	40.9	41.4*	41.8*	42.2*	42.6*	43.1*	43.5*	43.9*	44.4*	44.8*	45.2*	159.5
160.0	40.9	41.3*	41.8*	42.2*	42.6*	43.0*	43.5*	43.9*	44.3*	44.7*	45.2*	160.0
160.5	40.9	41.3*	41.7*	42.1*	42.6*	43.0*	43.4*	43.8*	44.3*	44.7*	45.1*	160.5
161.0	40.8	41.2*	41.7*	42.1*	42.5*	42.9*	43.4*	43.8*	44.2*	44.6*	45.1*	161.0
161.5	40.8	41.2*	41.6*	42.1*	42.5*	42.9*	43.3*	43.8*	44.2*	44.6*	45.0*	161.5
162.0	40.7	41.2*	41.6*	42.0*	42.4*	42.9*	43.3*	43.7*	44.1*	44.6*	45.0*	162.0
162.5	40.7	41.1*	41.5*	42.0*	42.4*	42.8*	43.2*	43.7*	44.1*	44.5*	44.9*	162.5
163.0	40.7	41.1*	41.5*	41.9*	42.3*	42.8*	43.2*	43.6*	44.0*	44.4*	44.8*	163.0
163.5	40.6	41.0*	41.5*	41.9*	42.3*	42.7*	43.2*	43.6*	44.0*	44.4*	44.8*	163.5
164.0	40.6	41.0*	41.4*	41.8*	42.3*	42.7*	43.1*	43.5*	44.0*	44.4*	44.8*	164.0
164.5	40.5	41.0*	41.4*	41.8*	42.2*	42.6*	43.1*	43.5*	43.9*	44.3*	44.8*	164.5
165.0	40.5	40.9*	41.3*	41.8*	42.2*	42.6*	43.0*	43.5*	43.9*	44.3*	44.7*	165.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 50.0 TO 55.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					TEMP. F	
	50.0	50.5	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5		55.0
165.0	40.5	40.9*	41.3*	41.8*	42.2*	42.6*	43.0*	43.5*	43.9*	44.3*	44.7*	165.0
165.5	40.4	40.9*	41.3*	41.7*	42.1*	42.6*	43.0*	43.4*	43.8*	44.3*	44.7*	165.5
166.0	40.4	40.8*	41.2*	41.7*	42.1*	42.5*	42.9*	43.4*	43.8*	44.2*	44.6*	166.0
166.5	40.4	40.8*	41.2*	41.6*	42.1*	42.5*	42.9*	43.3*	43.7*	44.2*	44.6*	166.5
167.0	40.3	40.7*	41.2*	41.6*	42.0*	42.4*	42.9*	43.3*	43.7*	44.1*	44.5*	167.0
167.5	40.3	40.7*	41.1*	41.5*	42.0*	42.4*	42.8*	43.2*	43.7*	44.1*	44.5*	167.5
168.0	40.2	40.7*	41.1*	41.5*	41.9*	42.4*	42.8*	43.2*	43.6*	44.0*	44.5*	168.0
168.5	40.2	40.6*	41.0*	41.5*	41.9*	42.3*	42.7*	43.1*	43.6*	44.0*	44.4*	168.5
169.0	40.2	40.6*	41.0*	41.4*	41.8*	42.3*	42.7*	43.1*	43.5*	43.9*	44.4*	169.0
169.5	40.1	40.5*	41.0*	41.4*	41.8*	42.2*	42.6*	43.1*	43.5*	43.9*	44.3*	169.5
170.0	40.1	40.5*	40.9*	41.3*	41.8*	42.2*	42.6*	43.0*	43.4*	43.9*	44.3*	170.0
170.5	40.0	40.5*	40.9*	41.3*	41.7*	42.1*	42.6*	43.0*	43.4*	43.8*	44.2*	170.5
171.0	40.0	40.4*	40.8*	41.3*	41.7*	42.1*	42.5*	42.9*	43.4*	43.8*	44.2*	171.0
171.5	40.0	40.4*	40.8*	41.2*	41.6*	42.1*	42.5*	42.9*	43.3*	43.7*	44.1*	171.5
172.0	39.9	40.3*	40.8*	41.2*	41.6*	42.0*	42.4*	42.8*	43.3*	43.7*	44.1*	172.0
172.5	39.9	40.3*	40.7*	41.1*	41.5*	42.0*	42.4*	42.8*	43.2*	43.6*	44.1*	172.5
173.0	39.8	40.2*	40.6*	41.1*	41.5*	41.9*	42.3*	42.8*	43.2*	43.6*	44.0*	173.0
173.5	39.8	40.2*	40.6*	41.0*	41.5*	41.9*	42.3*	42.7*	43.1*	43.6*	44.0*	173.5
174.0	39.8	40.2*	40.6*	41.0*	41.4*	41.8*	42.3*	42.7*	43.1*	43.5*	43.9*	174.0
174.5	39.7	40.1*	40.5*	41.0*	41.4*	41.8*	42.2*	42.6*	43.1*	43.5*	43.9*	174.5
175.0	39.7	40.1*	40.5*	40.9*	41.3*	41.8*	42.2*	42.6*	43.0*	43.4*	43.8*	175.0
175.5	39.6	40.0*	40.5*	40.9*	41.3*	41.7*	42.1*	42.5*	43.0*	43.4*	43.8*	175.5
176.0	39.6	40.0*	40.4*	40.8*	41.3*	41.7*	42.1*	42.5*	42.9*	43.3*	43.8*	176.0
176.5	39.5	40.0*	40.4*	40.8*	41.2*	41.6*	42.1*	42.5*	42.9*	43.3*	43.7*	176.5
177.0	39.5	39.9*	40.3*	40.8*	41.2*	41.6*	42.0*	42.4*	42.8*	43.2*	43.7*	177.0
177.5	39.5	39.9*	40.3*	40.7*	41.1*	41.5*	42.0*	42.4*	42.8*	43.2*	43.6*	177.5
178.0	39.4	39.8*	40.2*	40.7*	41.1*	41.5*	41.9*	42.3*	42.7*	43.2*	43.6*	178.0
178.5	39.4	39.8*	40.2*	40.6*	41.1*	41.5*	41.9*	42.3*	42.7*	43.1*	43.5*	178.5
179.0	39.3	39.8*	40.2*	40.6*	41.0*	41.4*	41.8*	42.3*	42.7*	43.1*	43.5*	179.0
179.5	39.3	39.7*	40.1*	40.6*	41.0*	41.4*	41.8*	42.2*	42.6*	43.0*	43.4*	179.5
180.0	39.3	39.7*	40.1*	40.5*	40.9*	41.3*	41.8*	42.2*	42.6*	43.0*	43.4*	180.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 50.0 TO 55.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				54.0	54.5	55.0	TEMP. F			
	51.5	52.0	52.5	53.0					53.5		
180.5	39.3	39.7*	40.1*	40.5*	41.3*	41.8*	42.2*	42.6*	43.0*	43.4*	180.0
180.5	39.2	39.6*	40.0*	40.4*	40.8*	41.2*	41.6*	42.0*	42.4*	42.8*	181.5
181.0	39.1	39.5*	39.9*	40.3*	40.7*	41.1*	41.5*	41.9*	42.3*	42.7*	183.0
181.5	39.0	39.4*	39.8*	40.2*	40.6*	41.0*	41.4*	41.8*	42.2*	42.6*	184.5
182.0	38.9	39.3*	39.7*	40.1*	40.5*	40.9*	41.3*	41.7*	42.1*	42.5*	186.0
182.5	38.9	39.3*	39.7*	40.1*	40.5*	40.9*	41.3*	41.7*	42.1*	42.5*	187.0
183.0	38.8	39.2*	39.6*	40.0*	40.4*	40.8*	41.2*	41.6*	42.0*	42.4*	188.5
183.5	38.7	39.1*	39.5*	39.9*	40.3*	40.7*	41.1*	41.5*	41.9*	42.3*	189.5
184.0	38.7	39.1*	39.5*	39.9*	40.3*	40.7*	41.1*	41.5*	41.9*	42.3*	190.0
184.5	38.6	39.0*	39.4*	39.8*	40.2*	40.6*	41.0*	41.4*	41.8*	42.2*	191.5
185.0	38.6	39.0*	39.4*	39.8*	40.2*	40.6*	41.0*	41.4*	41.8*	42.2*	192.0
185.5	38.5	38.9*	39.3*	39.7*	40.1*	40.5*	40.9*	41.3*	41.7*	42.1*	193.0
186.0	38.5	38.9*	39.3*	39.7*	40.1*	40.5*	40.9*	41.3*	41.7*	42.1*	194.0
186.5	38.4	38.8*	39.2*	39.6*	40.0*	40.4*	40.8*	41.2*	41.6*	42.0*	195.0
187.0	38.4	38.8*	39.2*	39.6*	40.0*	40.4*	40.8*	41.2*	41.6*	42.0*	196.0
187.5	38.3	38.7*	39.1*	39.5*	39.9*	40.3*	40.7*	41.1*	41.5*	41.9*	197.5
188.0	38.3	38.7*	39.1*	39.5*	39.9*	40.3*	40.7*	41.1*	41.5*	41.9*	198.5
188.5	38.2	38.6*	39.0*	39.4*	39.8*	40.2*	40.6*	41.0*	41.4*	41.8*	199.5
189.0	38.2	38.6*	39.0*	39.4*	39.8*	40.2*	40.6*	41.0*	41.4*	41.8*	200.0
189.5	38.1	38.5*	38.9*	39.3*	39.7*	40.1*	40.5*	40.9*	41.3*	41.7*	201.0
190.0	38.1	38.5*	38.9*	39.3*	39.7*	40.1*	40.5*	40.9*	41.3*	41.7*	202.0
190.5	38.0	38.4*	38.8*	39.2*	39.6*	40.0*	40.4*	40.8*	41.2*	41.6*	203.0
191.0	38.0	38.4*	38.8*	39.2*	39.6*	40.0*	40.4*	40.8*	41.2*	41.6*	204.0
191.5	37.9	38.3*	38.7*	39.1*	39.5*	39.9*	40.3*	40.7*	41.1*	41.5*	205.0
192.0	37.9	38.3*	38.7*	39.1*	39.5*	39.9*	40.3*	40.7*	41.1*	41.5*	206.0
192.5	37.8	38.2*	38.6*	39.0*	39.4*	39.8*	40.2*	40.6*	41.0*	41.4*	207.0
193.0	37.8	38.2*	38.6*	39.0*	39.4*	39.8*	40.2*	40.6*	41.0*	41.4*	208.0
193.5	37.7	38.1*	38.5*	38.9*	39.3*	39.7*	40.1*	40.5*	40.9*	41.3*	209.0
194.0	37.7	38.1*	38.5*	38.9*	39.3*	39.7*	40.1*	40.5*	40.9*	41.3*	210.0
194.5	37.6	38.0*	38.4*	38.8*	39.2*	39.6*	40.0*	40.4*	40.8*	41.2*	211.0
195.0	37.6	38.0*	38.4*	38.8*	39.2*	39.6*	40.0*	40.4*	40.8*	41.2*	212.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 50.0 TO 55.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F						TEMP. F					
	50.0	50.5	51.0	51.5	52.0	52.5		53.0	53.5	54.0	54.5	55.0
195.0	38.1	38.5*	38.9*	39.3*	39.7*	40.1*	40.5*	40.9*	41.3*	41.7*	42.1*	195.0
195.5	38.0	38.4*	38.9*	39.3*	39.7*	40.1*	40.5*	40.9*	41.3*	41.7*	42.1*	195.5
196.0	38.0	38.4*	38.8*	39.2*	39.6*	40.0*	40.4*	40.8*	41.2*	41.6*	42.0*	196.0
196.5	38.0	38.4*	38.8*	39.2*	39.6*	40.0*	40.4*	40.8*	41.2*	41.6*	42.0*	196.5
197.0	37.9	38.3*	38.7*	39.1*	39.5*	39.9*	40.4*	40.8*	41.2*	41.6*	42.0*	197.0
197.5	37.9	38.3*	38.7*	39.1*	39.5*	39.9*	40.3*	40.7*	41.1*	41.5*	41.9*	197.5
198.0	37.8	38.2*	38.7*	39.1*	39.5*	39.9*	40.3*	40.7*	41.1*	41.5*	41.9*	198.0
198.5	37.8	38.2*	38.6*	39.0*	39.4*	39.8*	40.2*	40.6*	41.0*	41.4*	41.8*	198.5
199.0	37.8	38.2*	38.6*	39.0*	39.4*	39.8*	40.2*	40.6*	41.0*	41.4*	41.8*	199.0
199.5	37.7	38.1*	38.5*	38.9*	39.3*	39.7*	40.2*	40.6*	41.0*	41.4*	41.8*	199.5
200.0	37.7	38.1*	38.5*	38.9*	39.3*	39.7*	40.1*	40.5*	40.9*	41.3*	41.7*	200.0

API GRAVITY = 50.0 TO 55.0

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* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F										59.0	59.5	60.0	TEMP. F	
	56.5	57.0	57.5	58.0	58.5	59.0	59.5	60.0	60.5	61.0					
0.0	63.6*	64.1*	64.7*	65.3*	65.8*	66.4*	67.0*	67.5*	68.1*	68.7*	69.3*	69.9*	70.5*	71.1*	71.7*
0.5	63.5*	64.0*	64.6*	65.2*	65.8*	66.3*	66.9*	67.5*	68.1*	68.7*	69.3*	69.9*	70.5*	71.1*	71.7*
1.0	63.4*	63.9*	64.5*	65.1*	65.6*	66.2*	66.8*	67.4*	68.0*	68.6*	69.2*	69.8*	70.4*	71.0*	71.6*
1.5	63.3*	63.8*	64.4*	65.0*	65.6*	66.2*	66.8*	67.4*	68.0*	68.6*	69.2*	69.8*	70.4*	71.0*	71.6*
2.0	63.2*	63.7*	64.3*	64.9*	65.5*	66.1*	66.7*	67.3*	67.9*	68.5*	69.1*	69.7*	70.3*	70.9*	71.5*
2.5	63.1*	63.6*	64.2*	64.8*	65.4*	66.0*	66.6*	67.2*	67.8*	68.4*	69.0*	69.6*	70.2*	70.8*	71.4*
3.0	63.0*	63.5*	64.1*	64.7*	65.3*	65.9*	66.5*	67.1*	67.7*	68.3*	68.9*	69.5*	70.1*	70.7*	71.3*
3.5	62.9*	63.4*	64.0*	64.6*	65.2*	65.8*	66.4*	67.0*	67.6*	68.2*	68.8*	69.4*	70.0*	70.6*	71.2*
4.0	62.8*	63.3*	63.9*	64.5*	65.1*	65.7*	66.3*	66.9*	67.5*	68.1*	68.7*	69.3*	69.9*	70.5*	71.1*
4.5	62.7*	63.2*	63.8*	64.4*	65.0*	65.6*	66.2*	66.8*	67.4*	68.0*	68.6*	69.2*	69.8*	70.4*	71.0*
5.0	62.6*	63.1*	63.7*	64.3*	64.9*	65.5*	66.1*	66.7*	67.3*	67.9*	68.5*	69.1*	69.7*	70.3*	70.9*
5.5	62.5*	63.0*	63.6*	64.2*	64.8*	65.4*	66.0*	66.6*	67.2*	67.8*	68.4*	69.0*	69.6*	70.2*	70.8*
6.0	62.4*	62.9*	63.5*	64.1*	64.7*	65.3*	65.9*	66.5*	67.1*	67.7*	68.3*	68.9*	69.5*	70.1*	70.7*
6.5	62.3*	62.8*	63.4*	64.0*	64.6*	65.2*	65.8*	66.4*	67.0*	67.6*	68.2*	68.8*	69.4*	70.0*	70.6*
7.0	62.2*	62.7*	63.3*	63.9*	64.5*	65.1*	65.7*	66.3*	66.9*	67.5*	68.1*	68.7*	69.3*	69.9*	70.5*
7.5	62.1*	62.6*	63.2*	63.8*	64.4*	65.0*	65.6*	66.2*	66.8*	67.4*	68.0*	68.6*	69.2*	69.8*	70.4*
8.0	62.0*	62.5*	63.1*	63.7*	64.3*	64.9*	65.5*	66.1*	66.7*	67.3*	67.9*	68.5*	69.1*	69.7*	70.3*
8.5	61.9*	62.4*	63.0*	63.6*	64.2*	64.8*	65.4*	66.0*	66.6*	67.2*	67.8*	68.4*	69.0*	69.6*	70.2*
9.0	61.8*	62.3*	62.9*	63.5*	64.1*	64.7*	65.3*	65.9*	66.5*	67.1*	67.7*	68.3*	68.9*	69.5*	70.1*
9.5	61.7*	62.2*	62.8*	63.4*	64.0*	64.6*	65.2*	65.8*	66.4*	67.0*	67.6*	68.2*	68.8*	69.4*	70.0*
10.0	61.6*	62.1*	62.7*	63.3*	63.9*	64.5*	65.1*	65.7*	66.3*	66.9*	67.5*	68.1*	68.7*	69.3*	69.9*
10.5	61.5*	62.0*	62.6*	63.2*	63.8*	64.4*	65.0*	65.6*	66.2*	66.8*	67.4*	68.0*	68.6*	69.2*	69.8*
11.0	61.4*	61.9*	62.5*	63.1*	63.7*	64.3*	64.9*	65.5*	66.1*	66.7*	67.3*	67.9*	68.5*	69.1*	69.7*
11.5	61.3*	61.8*	62.4*	63.0*	63.6*	64.2*	64.8*	65.4*	66.0*	66.6*	67.2*	67.8*	68.4*	69.0*	69.6*
12.0	61.2*	61.7*	62.3*	62.9*	63.5*	64.1*	64.7*	65.3*	65.9*	66.5*	67.1*	67.7*	68.3*	68.9*	69.5*
12.5	61.1*	61.6*	62.2*	62.8*	63.4*	64.0*	64.6*	65.2*	65.8*	66.4*	67.0*	67.6*	68.2*	68.8*	69.4*
13.0	61.0*	61.5*	62.1*	62.7*	63.3*	63.9*	64.5*	65.1*	65.7*	66.3*	66.9*	67.5*	68.1*	68.7*	69.3*
13.5	60.9*	61.4*	62.0*	62.6*	63.2*	63.8*	64.4*	65.0*	65.6*	66.2*	66.8*	67.4*	68.0*	68.6*	69.2*
14.0	60.8*	61.3*	61.9*	62.5*	63.1*	63.7*	64.3*	64.9*	65.5*	66.1*	66.7*	67.3*	67.9*	68.5*	69.1*
14.5	60.7*	61.2*	61.8*	62.4*	63.0*	63.6*	64.2*	64.8*	65.4*	66.0*	66.6*	67.2*	67.8*	68.4*	69.0*
15.0	60.6*	61.1*	61.7*	62.3*	62.9*	63.5*	64.1*	64.7*	65.3*	65.9*	66.5*	67.1*	67.7*	68.3*	68.9*

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 55.0 TO 60.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					60.0	59.5	59.0	60.0	TEMP. F	
	56.0	55.5	56.0	57.0	57.5						58.0
15.0	60.1	60.6*	61.2*	61.7*	62.3*	62.8*	63.4*	63.9*	64.5*	65.0*	15.0
15.5	60.0	60.6*	61.1*	61.7*	62.2*	62.8*	63.3*	63.8*	64.4*	64.9*	15.5
16.0	60.0	60.5*	61.1*	61.6*	62.2*	62.7*	63.2*	63.8*	64.3*	64.9*	16.0
16.5	59.9	60.5*	61.0*	61.5*	62.1*	62.6*	63.2*	63.7*	64.3*	64.8*	16.5
17.0	59.9	60.4*	60.9*	61.5*	62.0*	62.6*	63.1*	63.7*	64.2*	64.7*	17.0
17.5	59.8	60.3*	60.9*	61.4*	62.0*	62.5*	63.1*	63.6*	64.1*	64.7*	17.5
18.0	59.7	60.3*	60.8*	61.4*	61.9*	62.4*	63.0*	63.5*	64.1*	64.6*	18.0
18.5	59.7	60.2*	60.8*	61.3*	61.9*	62.4*	62.9*	63.5*	64.0*	64.6*	18.5
19.0	59.6	60.2*	60.7*	61.2*	61.8*	62.3*	62.9*	63.4*	63.9*	64.5*	19.0
19.5	59.6	60.1*	60.7*	61.2*	61.7*	62.3*	62.8*	63.3*	63.9*	64.4*	19.5
20.0	59.5	60.1*	60.6*	61.1*	61.7*	62.2*	62.7*	63.3*	63.8*	64.4*	20.0
20.5	59.5	60.0*	60.5*	61.1*	61.6*	62.1*	62.7*	63.2*	63.8*	64.3*	20.5
21.0	59.4	59.9*	60.5*	61.0*	61.5*	62.1*	62.6*	63.2*	63.7*	64.2*	21.0
21.5	59.3	59.9*	60.4*	60.9*	61.5*	62.0*	62.6*	63.1*	63.6*	64.2*	21.5
22.0	59.3	59.8*	60.4*	60.9*	61.4*	62.0*	62.5*	63.0*	63.6*	64.1*	22.0
22.5	59.2	59.8*	60.3*	60.8*	61.4*	61.9*	62.4*	63.0*	63.5*	64.0*	22.5
23.0	59.2	59.7*	60.2*	60.8*	61.3*	61.8*	62.4*	62.9*	63.4*	64.0*	23.0
23.5	59.1	59.6*	60.2*	60.7*	61.2*	61.8*	62.3*	62.8*	63.4*	63.9*	23.5
24.0	59.0	59.6*	60.1*	60.6*	61.2*	61.7*	62.3*	62.8*	63.3*	63.9*	24.0
24.5	59.0	59.5*	60.1*	60.6*	61.1*	61.7*	62.2*	62.7*	63.3*	63.8*	24.5
25.0	58.9	59.5*	60.0*	60.5*	61.1*	61.6*	62.1*	62.7*	63.2*	63.7*	25.0
25.5	58.9	59.4*	59.9*	60.5*	61.0*	61.5*	62.1*	62.6*	63.1*	63.7*	25.5
26.0	58.8	59.3*	59.9*	60.4*	60.9*	61.5*	62.0*	62.5*	63.1*	63.6*	26.0
26.5	58.8	59.3*	59.8*	60.3*	60.9*	61.4*	61.9*	62.5*	63.0*	63.5*	26.5
27.0	58.7	59.2*	59.8*	60.3*	60.8*	61.4*	61.9*	62.4*	62.9*	63.5*	27.0
27.5	58.6	59.2*	59.7*	60.2*	60.8*	61.3*	61.8*	62.4*	62.9*	63.4*	27.5
28.0	58.6	59.1*	59.6*	60.2*	60.7*	61.2*	61.8*	62.3*	62.8*	63.3*	28.0
28.5	58.5	59.1*	59.6*	60.1*	60.6*	61.2*	61.7*	62.2*	62.7*	63.2*	28.5
29.0	58.5	59.0*	59.5*	60.1*	60.6*	61.1*	61.6*	62.2*	62.7*	63.2*	29.0
29.5	58.4	58.9*	59.5*	60.0*	60.5*	61.0*	61.6*	62.1*	62.6*	63.2*	29.5
30.0	58.3	58.9*	59.4*	59.9*	60.5*	61.0*	61.5*	62.1*	62.6*	63.1*	30.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 55.0 TO 60.0

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TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					59.0	59.5	60.0	TEMP. F
	56.5	57.0	57.5	58.0	58.5				
30.0	59.9*	60.5*	61.0*	61.5*	62.1*	62.6*	63.1*	63.6*	30.0
30.5	59.9*	60.4*	60.9*	61.5*	62.0*	62.5*	63.0*	63.6*	30.5
31.0	59.8*	60.3*	60.9*	61.4*	61.9*	62.5*	63.0*	63.5*	31.0
31.5	59.8*	60.3*	60.8*	61.3*	61.9*	62.4*	62.9*	63.5*	31.5
32.0	59.7*	60.2*	60.8*	61.3*	61.8*	62.3*	62.9*	63.4*	32.0
32.5	59.6*	60.2*	60.7*	61.2*	61.7*	62.3*	62.8*	63.3*	32.5
33.0	59.6*	60.1*	60.6*	61.2*	61.7*	62.2*	62.7*	63.3*	33.0
33.5	59.5*	60.0*	60.6*	61.1*	61.6*	62.1*	62.6*	63.2*	33.5
34.0	59.5*	60.0*	60.5*	61.0*	61.6*	62.1*	62.6*	63.1*	34.0
34.5	59.4*	59.9*	60.5*	61.0*	61.5*	62.0*	62.6*	63.1*	34.5
35.0	59.3*	59.9*	60.4*	60.9*	61.4*	62.0*	62.5*	63.0*	35.0
35.5	59.3*	59.8*	60.3*	60.9*	61.4*	61.9*	62.4*	63.0*	35.5
36.0	59.2*	59.8*	60.3*	60.8*	61.3*	61.8*	62.4*	62.9*	36.0
36.5	59.2*	59.7*	60.2*	60.7*	61.3*	61.8*	62.3*	62.8*	36.5
37.0	59.1*	59.6*	60.2*	60.7*	61.2*	61.7*	62.2*	62.8*	37.0
37.5	59.1*	59.6*	60.1*	60.6*	61.1*	61.7*	62.2*	62.7*	37.5
38.0	59.0*	59.5*	60.0*	60.6*	61.1*	61.6*	62.1*	62.6*	38.0
38.5	58.9*	59.5*	60.0*	60.5*	61.0*	61.5*	62.1*	62.6*	38.5
39.0	58.9*	59.4*	59.9*	60.4*	61.0*	61.5*	62.0*	62.5*	39.0
39.5	58.8*	59.3*	59.9*	60.4*	60.9*	61.4*	61.9*	62.5*	39.5
40.0	58.8*	59.3*	59.8*	60.3*	60.8*	61.4*	61.9*	62.4*	40.0
40.5	58.7*	59.2*	59.7*	60.3*	60.8*	61.3*	61.8*	62.3*	40.5
41.0	58.7*	59.2*	59.7*	60.2*	60.7*	61.2*	61.7*	62.3*	41.0
41.5	58.6*	59.1*	59.6*	60.1*	60.7*	61.2*	61.7*	62.2*	41.5
42.0	58.5*	59.1*	59.6*	60.1*	60.6*	61.1*	61.6*	62.2*	42.0
42.5	58.5*	59.0*	59.5*	60.0*	60.5*	61.1*	61.6*	62.1*	42.5
43.0	58.4*	58.9*	59.5*	60.0*	60.5*	61.0*	61.5*	62.0*	43.0
43.5	58.4*	58.9*	59.4*	59.9*	60.4*	60.9*	61.5*	62.0*	43.5
44.0	58.3*	58.8*	59.3*	59.9*	60.4*	60.9*	61.4*	61.9*	44.0
44.5	58.2*	58.8*	59.3*	59.8*	60.3*	60.8*	61.3*	61.9*	44.5
45.0	58.2*	58.7*	59.2*	59.7*	60.2*	60.8*	61.3*	61.8*	45.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 55.0 TO 60.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F					
	55.0	55.5	56.0	57.0	57.5		58.0	58.5	59.0	59.5	60.0
60.0	55.0	55.5	56.0	57.0	57.5	58.0	58.5	59.0	59.5	60.0	60.0
60.5	55.0	55.5*	56.0*	57.0*	57.5*	58.0*	58.5*	59.0*	59.5*	60.0*	60.5
61.0	54.9	55.4*	55.9*	56.9*	57.4*	57.9*	58.4*	58.9*	59.4*	59.9*	61.0
61.5	54.8	55.3*	55.8*	56.8*	57.3*	57.8*	58.3*	58.8*	59.3*	59.8*	61.5
62.0	54.8	55.3*	55.8*	56.8*	57.3*	57.8*	58.3*	58.8*	59.3*	59.8*	62.0
62.5	54.7	55.2*	55.7*	56.7*	57.2*	57.7*	58.2*	58.7*	59.2*	59.7*	62.5
63.0	54.7	55.2*	55.7*	56.7*	57.2*	57.7*	58.2*	58.7*	59.2*	59.7*	63.0
63.5	54.6	55.1*	55.6*	56.6*	57.1*	57.6*	58.1*	58.6*	59.1*	59.6*	63.5
64.0	54.6	55.1*	55.6*	56.6*	57.1*	57.6*	58.0*	58.5*	59.0*	59.5*	64.0
64.5	54.5	55.0*	55.5*	56.5*	57.0*	57.5*	58.0*	58.5*	59.0*	59.5*	64.5
65.0	54.5	55.0*	55.5*	56.4*	56.9*	57.4*	57.9*	58.4*	58.9*	59.4*	65.0
65.5	54.4	54.9*	55.4*	56.4*	56.9*	57.4*	57.9*	58.4*	58.9*	59.4*	65.5
66.0	54.4	54.8*	55.3*	56.3*	56.8*	57.3*	57.8*	58.3*	58.8*	59.3*	66.0
66.5	54.3	54.8*	55.3*	56.3*	56.8*	57.3*	57.8*	58.3*	58.7*	59.2*	66.5
67.0	54.2	54.7*	55.2*	56.2*	56.7*	57.2*	57.7*	58.2*	58.7*	59.2*	67.0
67.5	54.2	54.7*	55.2*	56.2*	56.7*	57.2*	57.6*	58.1*	58.6*	59.1*	67.5
68.0	54.1	54.6*	55.1*	56.1*	56.6*	57.1*	57.6*	58.1*	58.6*	59.1*	68.0
68.5	54.1	54.6*	55.1*	56.1*	56.6*	57.0*	57.5*	58.0*	58.5*	59.0*	68.5
69.0	54.0	54.5*	55.0*	56.0*	56.5*	57.0*	57.5*	58.0*	58.5*	59.0*	69.0
69.5	54.0	54.5*	55.0*	55.9*	56.4*	56.9*	57.4*	57.9*	58.4*	58.9*	69.5
70.0	53.9	54.4*	54.9*	55.9*	56.4*	56.9*	57.4*	57.9*	58.3*	58.8*	70.0
70.5	53.9	54.4*	54.9*	55.8*	56.3*	56.8*	57.3*	57.8*	58.3*	58.8*	70.5
71.0	53.8	54.3*	54.8*	55.8*	56.3*	56.8*	57.3*	57.7*	58.2*	58.7*	71.0
71.5	53.8	54.3*	54.7*	55.7*	56.2*	56.7*	57.2*	57.7*	58.2*	58.7*	71.5
72.0	53.7	54.2*	54.7*	55.7*	56.2*	56.7*	57.1*	57.6*	58.1*	58.6*	72.0
72.5	53.7	54.2*	54.6*	55.6*	56.1*	56.6*	57.1*	57.6*	58.1*	58.6*	72.5
73.0	53.6	54.1*	54.6*	55.6*	56.1*	56.5*	57.0*	57.5*	58.0*	58.5*	73.0
73.5	53.6	54.0*	54.5*	55.5*	56.0*	56.5*	57.0*	57.5*	57.9*	58.4*	73.5
74.0	53.5	54.0*	54.5*	55.5*	55.9*	56.4*	56.9*	57.4*	57.9*	58.4*	74.0
74.5	53.5	53.9*	54.4*	55.4*	55.9*	56.4*	56.9*	57.3*	57.8*	58.3*	74.5
75.0	53.4	53.9*	54.4*	55.3*	55.8*	56.3*	56.8*	57.3*	57.8*	58.3*	75.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 55.0 TO 60.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				59.0	59.5	60.0	TEMP. F
	56.5	57.0	57.5	58.0				
75.0	53.4	54.4*	54.9*	55.3*	57.3*	57.8*	58.3*	75.0
75.5	53.3	54.3*	54.8*	55.3*	57.2*	57.7*	58.2*	75.5
76.0	53.3	54.3*	54.8*	55.2*	57.2*	57.7*	58.2*	76.0
76.5	53.2	54.2*	54.7*	55.2*	57.1*	57.6*	58.1*	76.5
77.0	53.2	54.2*	54.6*	55.1*	57.1*	57.6*	58.0*	77.0
77.5	53.1	54.1*	54.6*	55.1*	57.0*	57.5*	58.0*	77.5
78.0	53.1	54.1*	54.5*	55.0*	57.0*	57.4*	57.9*	78.0
78.5	53.0	54.0*	54.5*	55.0*	56.9*	57.4*	57.9*	78.5
79.0	53.0	53.9*	54.4*	55.0*	56.8*	57.3*	57.8*	79.0
79.5	52.9	53.9*	54.4*	55.0*	56.8*	57.3*	57.8*	79.5
80.0	52.9	53.8*	54.3*	55.0*	56.7*	57.2*	57.7*	80.0
80.5	52.8	53.8*	54.3*	55.0*	56.7*	57.2*	57.6*	80.5
81.0	52.8	53.7*	54.2*	55.0*	56.6*	57.1*	57.6*	81.0
81.5	52.7	53.7*	54.2*	55.0*	56.6*	57.1*	57.5*	81.5
82.0	52.7	53.6*	54.1*	55.0*	56.5*	57.0*	57.5*	82.0
82.5	52.6	53.6*	54.1*	55.0*	56.5*	56.9*	57.4*	82.5
83.0	52.6	53.5*	54.0*	55.0*	56.4*	56.9*	57.4*	83.0
83.5	52.5	53.5*	54.0*	55.0*	56.3*	56.8*	57.3*	83.5
84.0	52.5	53.4*	53.9*	54.9*	56.3*	56.8*	57.3*	84.0
84.5	52.4	53.4*	53.8*	54.8*	56.2*	56.7*	57.2*	84.5
85.0	52.4	53.3*	53.8*	54.8*	56.2*	56.7*	57.1*	85.0
85.5	52.3	53.3*	53.7*	54.7*	56.1*	56.6*	57.1*	85.5
86.0	52.3	53.2*	54.2*	54.6*	56.1*	56.6*	57.0*	86.0
86.5	52.2	53.2*	54.1*	54.6*	56.0*	56.5*	57.0*	86.5
87.0	52.2	53.1*	53.6*	54.1*	56.0*	56.4*	56.9*	87.0
87.5	52.1	53.1*	54.0*	54.5*	55.9*	56.4*	56.9*	87.5
88.0	52.0	53.0*	54.0*	54.4*	55.9*	56.3*	56.8*	88.0
88.5	52.0	52.9*	53.4*	54.4*	55.8*	56.3*	56.8*	88.5
89.0	51.9	52.9*	53.4*	54.3*	55.7*	56.2*	56.7*	89.0
89.5	51.9	52.8*	53.3*	54.3*	55.7*	56.2*	56.6*	89.5
90.0	51.8	52.8*	53.3*	54.2*	55.6*	56.1*	56.6*	90.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 55.0 TO 60.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					59.0	59.5	60.0	TEMP. F			
	56.5	57.0	57.5	58.0	58.5							
90.0	51.8	52.3*	52.8*	53.3*	53.7*	54.2*	54.7*	55.2*	55.6*	56.1*	56.6*	90.0
90.5	51.8	52.3*	52.7*	53.2*	53.6*	54.1*	54.6*	55.1*	55.6*	56.1*	56.5*	90.5
91.0	51.7	52.2*	52.6*	53.1*	53.6*	54.1*	54.5*	55.0*	55.5*	56.0*	56.5*	91.0
91.5	51.7	52.2*	52.6*	53.1*	53.6*	54.1*	54.5*	55.0*	55.5*	56.0*	56.4*	91.5
92.0	51.6	52.1*	52.6*	53.1*	53.5*	54.0*	54.5*	54.9*	55.4*	55.9*	56.4*	92.0
92.5	51.6	52.1*	52.5*	53.0*	53.5*	54.0*	54.4*	54.9*	55.4*	55.8*	56.3*	92.5
93.0	51.5	52.0*	52.5*	53.0*	53.4*	53.9*	54.4*	54.8*	55.3*	55.8*	56.3*	93.0
93.5	51.5	52.0*	52.4*	52.9*	53.3*	53.8*	54.3*	54.8*	55.3*	55.7*	56.2*	93.5
94.0	51.4	51.9*	52.4*	52.8*	53.3*	53.8*	54.3*	54.7*	55.2*	55.7*	56.1*	94.0
94.5	51.4	51.9*	52.3*	52.8*	53.3*	53.7*	54.2*	54.7*	55.2*	55.6*	56.1*	94.5
95.0	51.3	51.8*	52.3*	52.7*	53.2*	53.7*	54.2*	54.6*	55.1*	55.6*	56.0*	95.0
95.5	51.3	51.8*	52.2*	52.7*	53.2*	53.6*	54.1*	54.6*	55.0*	55.5*	56.0*	95.5
96.0	51.2	51.7*	52.2*	52.6*	53.1*	53.6*	54.1*	54.5*	55.0*	55.5*	56.0*	96.0
96.5	51.2	51.7*	52.1*	52.6*	53.1*	53.5*	54.0*	54.5*	54.9*	55.4*	55.9*	96.5
97.0	51.1	51.6*	52.1*	52.5*	53.0*	53.5*	53.9*	54.4*	54.9*	55.4*	55.8*	97.0
97.5	51.1	51.6*	52.0*	52.5*	53.0*	53.4*	53.9*	54.4*	54.8*	55.3*	55.8*	97.5
98.0	51.0	51.5*	52.0*	52.4*	52.9*	53.4*	53.8*	54.3*	54.8*	55.2*	55.7*	98.0
98.5	51.0	51.5*	51.9*	52.4*	52.9*	53.3*	53.8*	54.3*	54.7*	55.2*	55.7*	98.5
99.0	50.9	51.4*	51.9*	52.3*	52.8*	53.3*	53.7*	54.2*	54.7*	55.1*	55.6*	99.0
99.5	50.9	51.4*	51.8*	52.3*	52.8*	53.2*	53.7*	54.2*	54.6*	55.1*	55.5*	99.5
100.0	50.8	51.3*	51.8*	52.2*	52.7*	53.2*	53.6*	54.1*	54.6*	55.0*	55.5*	100.0
100.5	50.8	51.2*	51.7*	52.2*	52.6*	53.1*	53.6*	54.0*	54.5*	55.0*	55.4*	100.5
101.0	50.7	51.2*	51.7*	52.1*	52.6*	53.1*	53.5*	54.0*	54.5*	54.9*	55.4*	101.0
101.5	50.7	51.2*	51.6*	52.1*	52.5*	53.0*	53.5*	53.9*	54.4*	54.9*	55.3*	101.5
102.0	50.6	51.1*	51.6*	52.0*	52.5*	53.0*	53.4*	53.9*	54.4*	54.8*	55.3*	102.0
102.5	50.6	51.0*	51.5*	52.0*	52.4*	52.9*	53.4*	53.8*	54.3*	54.8*	55.2*	102.5
103.0	50.5	51.0*	51.5*	51.9*	52.4*	52.9*	53.3*	53.8*	54.2*	54.7*	55.2*	103.0
103.5	50.5	50.9*	51.4*	51.9*	52.3*	52.8*	53.3*	53.7*	54.2*	54.7*	55.1*	103.5
104.0	50.4	50.9*	51.4*	51.8*	52.3*	52.8*	53.2*	53.7*	54.1*	54.6*	55.1*	104.0
104.5	50.4	50.8*	51.3*	51.8*	52.2*	52.7*	53.2*	53.6*	54.1*	54.5*	55.0*	104.5
105.0	50.3	50.8*	51.3*	51.7*	52.2*	52.6*	53.1*	53.6*	54.0*	54.5*	55.0*	105.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 55.0 TO 60.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE				CORRESPONDING API GRAVITY AT 60 F				TEMP. F		
	55.0	55.5	56.0	56.5	57.0	57.5	58.0	58.5		59.0	59.5
105.0	50.3	50.8*	51.3*	51.7*	52.2*	52.6*	53.1*	53.6*	54.0*	54.5*	55.0*
105.5	50.3	50.7*	51.2*	51.7*	52.1*	52.6*	53.1*	53.5*	54.0*	54.4*	54.9*
106.0	50.2	50.7*	51.2*	51.6*	52.1*	52.5*	53.0*	53.5*	54.0*	54.4*	54.9*
106.5	50.2	50.6*	51.1*	51.6*	52.1*	52.5*	53.0*	53.4*	53.9*	54.3*	54.8*
107.0	50.1	50.6*	51.1*	51.5*	52.0*	52.4*	52.9*	53.4*	53.8*	54.3*	54.7*
107.5	50.1	50.6*	51.0*	51.5*	51.9*	52.4*	52.9*	53.3*	53.8*	54.2*	54.7*
108.0	50.0	50.5*	51.0*	51.4*	51.9*	52.3*	52.8*	53.3*	53.7*	54.2*	54.6*
108.5	50.0	50.4*	50.9*	51.4*	51.8*	52.3*	52.7*	53.2*	53.6*	54.1*	54.5*
109.0	49.9	50.4*	50.9*	51.3*	51.8*	52.2*	52.7*	53.2*	53.6*	54.1*	54.5*
109.5	49.9	50.4*	50.8*	51.3*	51.7*	52.2*	52.6*	53.1*	53.6*	54.0*	54.5*
110.0	49.8	50.3*	50.8*	51.2*	51.7*	52.1*	52.6*	53.1*	53.5*	54.0*	54.4*
110.5	49.8	50.3*	50.7*	51.2*	51.6*	52.1*	52.5*	53.0*	53.5*	53.9*	54.4*
111.0	49.7	50.2*	50.7*	51.1*	51.6*	52.0*	52.5*	52.9*	53.4*	53.8*	54.3*
111.5	49.7	50.2*	50.6*	51.1*	51.5*	52.0*	52.4*	52.9*	53.4*	53.8*	54.3*
112.0	49.6	50.1*	50.6*	51.0*	51.5*	51.9*	52.4*	52.8*	53.3*	53.8*	54.2*
112.5	49.6	50.1*	50.5*	51.0*	51.4*	51.9*	52.3*	52.8*	53.3*	53.7*	54.2*
113.0	49.5	50.0*	50.5*	50.9*	51.4*	51.8*	52.3*	52.7*	53.2*	53.7*	54.1*
113.5	49.5	50.0*	50.4*	50.9*	51.3*	51.8*	52.2*	52.7*	53.1*	53.6*	54.1*
114.0	49.5	49.9*	50.4*	50.8*	51.3*	51.7*	52.2*	52.6*	53.1*	53.5*	54.0*
114.5	49.4	49.9*	50.3*	50.8*	51.2*	51.7*	52.1*	52.6*	53.0*	53.5*	54.0*
115.0	49.4	49.8*	50.3*	50.7*	51.2*	51.6*	52.1*	52.5*	53.0*	53.4*	53.9*
115.5	49.3	49.8*	50.2*	50.7*	51.1*	51.6*	52.0*	52.5*	52.9*	53.4*	53.8*
116.0	49.3	49.7*	50.2*	50.6*	51.1*	51.5*	52.0*	52.4*	52.9*	53.3*	53.8*
116.5	49.2	49.7*	50.1*	50.6*	51.0*	51.5*	51.9*	52.4*	52.8*	53.3*	53.7*
117.0	49.2	49.6*	50.1*	50.5*	51.0*	51.4*	51.9*	52.3*	52.8*	53.2*	53.7*
117.5	49.1	49.6*	50.0*	50.5*	51.0*	51.4*	51.8*	52.3*	52.7*	53.2*	53.6*
118.0	49.1	49.5*	50.0*	50.4*	50.9*	51.3*	51.8*	52.2*	52.7*	53.1*	53.6*
118.5	49.0	49.5*	49.9*	50.4*	50.8*	51.3*	51.7*	52.2*	52.6*	53.1*	53.5*
119.0	49.0	49.4*	49.9*	50.3*	50.8*	51.2*	51.7*	52.1*	52.6*	53.0*	53.5*
119.5	48.9	49.4*	49.8*	50.3*	50.7*	51.2*	51.6*	52.1*	52.5*	53.0*	53.4*
120.0	48.9	49.3*	49.8*	50.2*	50.7*	51.1*	51.6*	52.0*	52.5*	52.9*	53.4*

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 55.0 TO 60.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					59.0	59.5	60.0	TEMP. F		
	56.5	57.0	57.5	58.0	58.5						
120.0	55.0	56.0	56.5	57.0	57.5	58.0	58.5	59.0	59.5	60.0	TEMP. F
120.5	48.9	49.3*	49.7*	50.2*	50.7*	51.1*	51.6*	52.0*	52.5*	53.4*	120.0
121.0	48.8	49.3*	49.7*	50.2*	50.6*	51.1*	51.5*	52.0*	52.4*	53.3*	120.5
121.5	48.7	49.2*	49.6*	50.1*	50.5*	51.0*	51.4*	51.9*	52.3*	53.3*	121.0
122.0	48.7	49.1*	49.6*	50.0*	50.5*	50.9*	51.4*	51.8*	52.3*	53.2*	121.5
122.5	48.6	49.1*	49.5*	50.0*	50.4*	50.9*	51.3*	51.8*	52.2*	53.1*	122.5
123.0	48.6	49.0*	49.5*	50.0*	50.4*	50.8*	51.3*	51.7*	52.2*	53.1*	123.0
123.5	48.5	49.0*	49.4*	49.9*	50.3*	50.8*	51.2*	51.7*	52.1*	53.0*	123.5
124.0	48.5	48.9*	49.4*	49.8*	50.3*	50.7*	51.2*	51.6*	52.1*	53.0*	124.0
124.5	48.4	48.9*	49.3*	49.8*	50.2*	50.7*	51.1*	51.6*	52.0*	52.9*	124.5
125.0	48.4	48.8*	49.3*	49.7*	50.2*	50.6*	51.1*	51.5*	52.0*	52.9*	125.0
125.5	48.3	48.8*	49.2*	49.7*	50.1*	50.6*	51.0*	51.5*	52.0*	52.8*	125.5
126.0	48.3	48.7*	49.2*	49.6*	50.1*	50.5*	51.0*	51.4*	51.9*	52.8*	126.0
126.5	48.2	48.7*	49.1*	49.6*	50.0*	50.5*	50.9*	51.4*	51.8*	52.7*	126.5
127.0	48.2	48.6*	49.1*	49.5*	50.0*	50.4*	50.9*	51.3*	51.8*	52.7*	127.0
127.5	48.2	48.6*	49.0*	49.5*	49.9*	50.4*	50.8*	51.3*	51.7*	52.6*	127.5
128.0	48.1	48.6*	49.0*	49.4*	49.9*	50.3*	50.8*	51.2*	51.7*	52.6*	128.0
128.5	48.1	48.5*	48.9*	49.4*	49.8*	50.3*	50.7*	51.2*	51.6*	52.5*	128.5
129.0	48.0	48.5*	48.9*	49.3*	49.8*	50.2*	50.7*	51.1*	51.6*	52.5*	129.0
129.5	48.0	48.4*	48.9*	49.3*	49.7*	50.2*	50.6*	51.1*	51.5*	52.4*	129.5
130.0	47.9	48.4*	48.8*	49.3*	49.7*	50.1*	50.6*	51.0*	51.5*	52.4*	130.0
130.5	47.9	48.3*	48.8*	49.2*	49.6*	50.1*	50.5*	51.0*	51.4*	52.3*	130.5
131.0	47.8	48.3*	48.7*	49.2*	49.6*	50.0*	50.5*	50.9*	51.4*	52.2*	131.0
131.5	47.8	48.2*	48.7*	49.1*	49.5*	50.0*	50.4*	50.9*	51.3*	52.2*	131.5
132.0	47.7	48.2*	48.6*	49.1*	49.5*	49.9*	50.4*	50.8*	51.3*	52.1*	132.0
132.5	47.7	48.1*	48.6*	49.0*	49.5*	49.9*	50.3*	50.8*	51.2*	52.1*	132.5
133.0	47.6	48.1*	48.5*	49.0*	49.4*	49.8*	50.3*	50.7*	51.2*	52.0*	133.0
133.5	47.6	48.0*	48.5*	48.9*	49.3*	49.7*	50.2*	50.6*	51.1*	51.9*	133.5
134.0	47.5	48.0*	48.4*	48.9*	49.3*	49.7*	50.2*	50.6*	51.1*	51.9*	134.0
134.5	47.5	47.9*	48.4*	48.8*	49.3*	49.7*	50.1*	50.6*	51.0*	51.9*	134.5
135.0	47.4	47.9*	48.3*	48.8*	49.2*	49.6*	50.1*	50.5*	51.0*	51.8*	135.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 55.0 TO 60.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F		
	55.0	55.5	56.0	56.5	57.0		57.5	58.0
135.0	47.4	47.9*	48.3*	48.8*	49.2*	49.6*	50.1*	50.5*
135.5	47.4	47.8*	48.3*	48.7*	49.2*	49.6*	50.0*	50.5*
136.0	47.4	47.8*	48.2*	48.7*	49.1*	49.5*	50.0*	50.4*
136.5	47.3	47.7*	48.2*	48.6*	49.1*	49.5*	49.9*	50.4*
137.0	47.3	47.7*	48.1*	48.6*	49.0*	49.5*	49.9*	50.3*
137.5	47.2	47.6*	48.1*	48.5*	49.0*	49.4*	49.8*	50.3*
138.0	47.2	47.6*	48.0*	48.5*	48.9*	49.4*	49.8*	50.2*
138.5	47.1	47.6*	48.0*	48.4*	48.9*	49.3*	49.7*	50.2*
139.0	47.1	47.5*	48.0*	48.4*	48.8*	49.3*	49.7*	50.1*
139.5	47.0	47.5*	47.9*	48.3*	48.8*	49.2*	49.7*	50.1*
140.0	47.0	47.4*	47.9*	48.3*	48.7*	49.2*	49.6*	50.0*
140.5	46.9	47.4*	47.8*	48.2*	48.7*	49.1*	49.6*	50.0*
141.0	46.9	47.3*	47.8*	48.2*	48.6*	49.1*	49.5*	49.9*
141.5	46.8	47.3*	47.7*	48.1*	48.6*	49.0*	49.5*	49.9*
142.0	46.8	47.2*	47.7*	48.1*	48.5*	49.0*	49.4*	49.8*
142.5	46.8	47.2*	47.6*	48.1*	48.5*	48.9*	49.4*	49.8*
143.0	46.7	47.1*	47.6*	48.0*	48.4*	48.9*	49.3*	49.7*
143.5	46.7	47.1*	47.5*	48.0*	48.4*	48.8*	49.3*	49.7*
144.0	46.6	47.0*	47.5*	47.9*	48.3*	48.8*	49.2*	49.6*
144.5	46.6	47.0*	47.4*	47.9*	48.3*	48.7*	49.2*	49.6*
145.0	46.5	47.0*	47.4*	47.8*	48.3*	48.7*	49.1*	49.6*
145.5	46.5	46.9*	47.3*	47.8*	48.2*	48.6*	49.1*	49.5*
146.0	46.4	46.9*	47.3*	47.7*	48.2*	48.6*	49.0*	49.5*
146.5	46.4	46.8*	47.2*	47.7*	48.1*	48.5*	49.0*	49.4*
147.0	46.3	46.8*	47.2*	47.6*	48.1*	48.5*	48.9*	49.4*
147.5	46.3	46.7*	47.2*	47.6*	48.0*	48.4*	48.9*	49.3*
148.0	46.2	46.7*	47.1*	47.5*	48.0*	48.4*	48.8*	49.3*
148.5	46.2	46.6*	47.1*	47.5*	47.9*	48.4*	48.8*	49.2*
149.0	46.2	46.6*	47.0*	47.4*	47.9*	48.3*	48.7*	49.2*
149.5	46.1	46.5*	47.0*	47.4*	47.8*	48.3*	48.7*	49.1*
150.0	46.1	46.5*	46.9*	47.4*	47.8*	48.2*	48.6*	49.1*

API GRAVITY = 55.0 TO 60.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					59.0	59.5	60.0	TEMP. F
	56.5	57.0	57.5	58.0	58.5				
CORRESPONDING API GRAVITY AT 60 F									
150.0	46.1	46.5*	46.9*	47.4*	47.8*	48.2*	48.6*	49.1*	49.5*
150.5	46.0*	46.4*	46.9*	47.3*	47.7*	48.2*	48.6*	49.0*	49.5*
151.0	46.0*	46.4*	46.8*	47.3*	47.7*	48.1*	48.5*	49.0*	49.4*
151.5	45.9*	46.4*	46.8*	47.2*	47.6*	48.1*	48.5*	48.9*	49.4*
152.0	45.9*	46.3*	46.7*	47.2*	47.6*	48.0*	48.5*	48.9*	49.3*
152.5	45.8*	46.3*	46.7*	47.1*	47.6*	48.0*	48.4*	48.8*	49.3*
153.0	45.8*	46.2*	46.6*	47.1*	47.5*	47.9*	48.4*	48.8*	49.2*
153.5	45.7*	46.2*	46.6*	47.0*	47.5*	47.9*	48.3*	48.7*	49.2*
154.0	45.7*	46.1*	46.6*	47.0*	47.4*	47.8*	48.3*	48.7*	49.1*
154.5	45.7*	46.1*	46.5*	46.9*	47.4*	47.8*	48.2*	48.6*	49.1*
155.0	45.6*	46.0*	46.5*	46.9*	47.3*	47.7*	48.2*	48.6*	49.0*
155.5	45.6*	46.0*	46.4*	46.8*	47.3*	47.7*	48.1*	48.5*	49.0*
156.0	45.5*	45.9*	46.4*	46.8*	47.2*	47.6*	48.1*	48.5*	48.9*
156.5	45.5*	45.9*	46.3*	46.8*	47.2*	47.6*	48.0*	48.5*	48.9*
157.0	45.4*	45.9*	46.3*	46.7*	47.1*	47.6*	48.0*	48.4*	48.8*
157.5	45.4*	45.8*	46.2*	46.7*	47.1*	47.5*	47.9*	48.4*	48.8*
158.0	45.3*	45.8*	46.2*	46.6*	47.0*	47.5*	47.9*	48.3*	48.7*
158.5	45.3*	45.7*	46.1*	46.6*	47.0*	47.4*	47.8*	48.3*	48.7*
159.0	45.2*	45.7*	46.1*	46.5*	46.9*	47.4*	47.8*	48.2*	48.6*
159.5	45.2*	45.6*	46.1*	46.5*	46.9*	47.3*	47.7*	48.2*	48.6*
160.0	45.2*	45.6*	46.0*	46.4*	46.9*	47.3*	47.7*	48.1*	48.5*
160.5	45.1*	45.5*	46.0*	46.4*	46.8*	47.2*	47.6*	48.0*	48.4*
161.0	45.1*	45.5*	45.9*	46.3*	46.8*	47.2*	47.6*	48.0*	48.4*
161.5	45.0*	45.4*	45.9*	46.3*	46.7*	47.1*	47.6*	48.0*	48.4*
162.0	45.0*	45.4*	45.8*	46.2*	46.7*	47.1*	47.5*	47.9*	48.4*
162.5	44.9*	45.4*	45.8*	46.2*	46.6*	47.0*	47.5*	47.9*	48.3*
163.0	44.9*	45.3*	45.7*	46.2*	46.6*	47.0*	47.4*	47.8*	48.3*
163.5	44.8*	45.3*	45.7*	46.1*	46.5*	47.0*	47.4*	47.8*	48.2*
164.0	44.8*	45.2*	45.6*	46.1*	46.5*	46.9*	47.3*	47.8*	48.2*
164.5	44.8*	45.2*	45.6*	46.0*	46.4*	46.9*	47.3*	47.7*	48.1*
165.0	44.7*	45.1*	45.6*	46.0*	46.4*	46.8*	47.2*	47.7*	48.1*

API GRAVITY = 55.0 TO 60.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					59.0	59.5	60.0	TEMP. F			
	56.5	57.0	57.5	58.0	58.5							
165.0	44.7*	45.1*	45.6*	46.0*	46.4*	46.8*	47.2*	47.7*	48.1*	48.5*	48.9*	165.0
165.5	44.7*	45.1*	45.5*	45.9*	46.4*	46.8*	47.2*	47.6*	48.0*	48.4*	48.9*	165.5
166.0	44.6*	45.0*	45.5*	45.9*	46.3*	46.7*	47.1*	47.6*	48.0*	48.4*	48.8*	166.0
166.5	44.6*	45.0*	45.4*	45.8*	46.3*	46.7*	47.1*	47.5*	47.9*	48.3*	48.8*	166.5
167.0	44.5*	45.0*	45.4*	45.8*	46.2*	46.6*	47.1*	47.5*	47.9*	48.3*	48.7*	167.0
167.5	44.5*	44.9*	45.3*	45.8*	46.2*	46.6*	47.0*	47.4*	47.8*	48.3*	48.7*	167.5
168.0	44.5*	44.9*	45.3*	45.7*	46.1*	46.5*	47.0*	47.4*	47.8*	48.2*	48.6*	168.0
168.5	44.4*	44.8*	45.2*	45.7*	46.1*	46.5*	46.9*	47.3*	47.7*	48.2*	48.6*	168.5
169.0	44.4*	44.8*	45.2*	45.6*	46.0*	46.5*	46.9*	47.3*	47.7*	48.1*	48.5*	169.0
169.5	44.3*	44.7*	45.2*	45.6*	46.0*	46.4*	46.8*	47.2*	47.7*	48.1*	48.5*	169.5
170.0	44.3*	44.7*	45.1*	45.5*	45.9*	46.4*	46.8*	47.2*	47.6*	48.0*	48.4*	170.0
170.5	44.2*	44.6*	45.0*	45.4*	45.9*	46.3*	46.7*	47.1*	47.5*	47.9*	48.3*	170.5
171.0	44.2*	44.6*	45.0*	45.4*	45.9*	46.3*	46.7*	47.1*	47.5*	47.9*	48.3*	171.0
171.5	44.1*	44.5*	44.9*	45.3*	45.8*	46.2*	46.6*	47.0*	47.4*	47.8*	48.2*	171.5
172.0	44.1*	44.5*	44.9*	45.3*	45.8*	46.2*	46.6*	47.0*	47.4*	47.8*	48.2*	172.0
172.5	44.1*	44.5*	44.9*	45.3*	45.7*	46.1*	46.5*	47.0*	47.4*	47.8*	48.2*	172.5
173.0	44.0*	44.4*	44.8*	45.2*	45.6*	46.0*	46.4*	46.9*	47.3*	47.7*	48.1*	173.0
173.5	44.0*	44.4*	44.8*	45.2*	45.6*	46.0*	46.4*	46.9*	47.3*	47.7*	48.1*	173.5
174.0	43.9*	44.3*	44.7*	45.1*	45.5*	46.0*	46.4*	46.8*	47.2*	47.6*	48.0*	174.0
174.5	43.9*	44.3*	44.7*	45.1*	45.5*	46.0*	46.4*	46.8*	47.2*	47.6*	48.0*	174.5
175.0	43.8*	44.3*	44.7*	45.1*	45.5*	45.9*	46.3*	46.7*	47.1*	47.5*	47.9*	175.0
175.5	43.8*	44.2*	44.6*	45.0*	45.4*	45.8*	46.2*	46.6*	47.0*	47.4*	47.8*	175.5
176.0	43.8*	44.2*	44.6*	45.0*	45.4*	45.8*	46.2*	46.6*	47.0*	47.4*	47.8*	176.0
176.5	43.7*	44.1*	44.5*	44.9*	45.3*	45.7*	46.1*	46.5*	47.0*	47.4*	47.8*	176.5
177.0	43.7*	44.1*	44.5*	44.9*	45.3*	45.7*	46.1*	46.5*	47.0*	47.4*	47.8*	177.0
177.5	43.6*	44.0*	44.4*	44.8*	45.2*	45.6*	46.0*	46.4*	46.9*	47.3*	47.7*	177.5
178.0	43.6*	44.0*	44.4*	44.8*	45.2*	45.6*	46.0*	46.4*	46.8*	47.2*	47.6*	178.0
178.5	43.5*	43.9*	44.3*	44.7*	45.1*	45.5*	45.9*	46.3*	46.7*	47.1*	47.5*	178.5
179.0	43.5*	43.9*	44.3*	44.7*	45.1*	45.5*	45.9*	46.3*	46.7*	47.1*	47.5*	179.0
179.5	43.4*	43.8*	44.2*	44.6*	45.0*	45.4*	45.8*	46.2*	46.6*	47.0*	47.4*	179.5
180.0	43.4*	43.8*	44.2*	44.6*	45.0*	45.4*	45.8*	46.2*	46.6*	47.0*	47.4*	180.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 55.0 TO 60.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					59.0	59.5	60.0	TEMP. F			
	56.5	57.0	57.5	58.0	58.5							
180.0	43.4*	43.8*	44.2*	44.6*	45.1*	45.5*	45.9*	46.3*	46.7*	47.1*	47.5*	180.0
180.5	43.4*	43.8*	44.2*	44.6*	45.0*	45.4*	45.8*	46.2*	46.6*	47.0*	47.4*	180.5
181.0	43.3*	43.7*	44.1*	44.5*	44.9*	45.3*	45.7*	46.1*	46.5*	46.9*	47.3*	181.0
181.5	43.3*	43.7*	44.1*	44.5*	44.9*	45.3*	45.7*	46.1*	46.5*	46.9*	47.3*	181.5
182.0	43.2*	43.6*	44.0*	44.4*	44.8*	45.2*	45.6*	46.0*	46.4*	46.8*	47.2*	182.0
182.5	43.2*	43.6*	44.0*	44.4*	44.8*	45.2*	45.6*	46.0*	46.4*	46.8*	47.2*	182.5
183.0	43.1*	43.5*	43.9*	44.3*	44.7*	45.1*	45.5*	45.9*	46.3*	46.7*	47.1*	183.0
183.5	43.1*	43.5*	43.9*	44.3*	44.7*	45.1*	45.5*	45.9*	46.3*	46.7*	47.1*	183.5
184.0	43.1*	43.5*	43.9*	44.3*	44.7*	45.1*	45.5*	45.9*	46.3*	46.7*	47.1*	184.0
184.5	43.0*	43.4*	43.8*	44.2*	44.6*	45.0*	45.4*	45.8*	46.2*	46.6*	47.0*	184.5
185.0	43.0*	43.4*	43.8*	44.2*	44.6*	45.0*	45.4*	45.8*	46.2*	46.6*	47.0*	185.0
185.5	42.9*	43.3*	43.7*	44.1*	44.5*	44.9*	45.3*	45.7*	46.1*	46.5*	46.9*	185.5
186.0	42.9*	43.3*	43.7*	44.1*	44.5*	44.9*	45.3*	45.7*	46.1*	46.5*	46.9*	186.0
186.5	42.9*	43.3*	43.7*	44.1*	44.5*	44.9*	45.3*	45.7*	46.1*	46.5*	46.9*	186.5
187.0	42.8*	43.2*	43.6*	44.0*	44.4*	44.8*	45.2*	45.6*	46.0*	46.4*	46.8*	187.0
187.5	42.8*	43.2*	43.6*	44.0*	44.4*	44.8*	45.2*	45.6*	46.0*	46.4*	46.8*	187.5
188.0	42.7*	43.1*	43.5*	43.9*	44.3*	44.7*	45.1*	45.5*	45.9*	46.3*	46.7*	188.0
188.5	42.7*	43.1*	43.5*	43.9*	44.3*	44.7*	45.1*	45.5*	45.9*	46.3*	46.7*	188.5
189.0	42.6*	43.0*	43.4*	43.8*	44.2*	44.6*	45.0*	45.4*	45.8*	46.2*	46.6*	189.0
189.5	42.6*	43.0*	43.4*	43.8*	44.2*	44.6*	45.0*	45.4*	45.8*	46.2*	46.6*	189.5
190.0	42.6*	43.0*	43.4*	43.8*	44.2*	44.6*	45.0*	45.4*	45.8*	46.2*	46.6*	190.0
190.5	42.5*	42.9*	43.3*	43.7*	44.1*	44.5*	44.9*	45.3*	45.7*	46.1*	46.5*	190.5
191.0	42.5*	42.9*	43.3*	43.7*	44.1*	44.5*	44.9*	45.3*	45.7*	46.1*	46.5*	191.0
191.5	42.4*	42.8*	43.2*	43.6*	44.0*	44.4*	44.8*	45.2*	45.6*	46.0*	46.4*	191.5
192.0	42.4*	42.8*	43.2*	43.6*	44.0*	44.4*	44.8*	45.2*	45.6*	46.0*	46.4*	192.0
192.5	42.3*	42.7*	43.1*	43.5*	43.9*	44.3*	44.7*	45.1*	45.5*	45.9*	46.3*	192.5
193.0	42.3*	42.7*	43.1*	43.5*	43.9*	44.3*	44.7*	45.1*	45.5*	45.9*	46.3*	193.0
193.5	42.2*	42.6*	43.0*	43.4*	43.8*	44.2*	44.6*	45.0*	45.4*	45.8*	46.2*	193.5
194.0	42.2*	42.6*	43.0*	43.4*	43.8*	44.2*	44.6*	45.0*	45.4*	45.8*	46.2*	194.0
194.5	42.2*	42.6*	43.0*	43.4*	43.8*	44.2*	44.6*	45.0*	45.4*	45.8*	46.2*	194.5
195.0	42.1*	42.5*	42.9*	43.3*	43.7*	44.1*	44.5*	44.9*	45.3*	45.7*	46.1*	195.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 55.0 TO 60.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE						TEMP. F				
	55.0	55.5	56.0	56.5	57.0	57.5					
195.0	42.1*	42.5*	42.9*	43.3*	43.7*	44.1*	44.9*	45.3*	45.7*	46.1*	195.0
195.5	42.1*	42.5*	42.9*	43.3*	43.7*	44.1*	44.5*	45.3*	45.7*	46.1*	195.5
196.0	42.0*	42.4*	42.8*	43.2*	43.6*	44.0*	44.4*	45.2*	45.6*	46.0*	196.0
196.5	42.0*	42.4*	42.8*	43.2*	43.6*	44.0*	44.4*	45.2*	45.6*	46.0*	196.5
197.0	42.0*	42.4*	42.8*	43.2*	43.6*	44.0*	44.4*	45.2*	45.6*	46.0*	197.0
197.5	41.9*	42.3*	42.7*	43.1*	43.5*	43.9*	44.3*	45.1*	45.5*	45.9*	197.5
198.0	41.9*	42.3*	42.7*	43.1*	43.5*	43.9*	44.3*	45.1*	45.5*	45.9*	198.0
198.5	41.8*	42.2*	42.6*	43.0*	43.4*	43.8*	44.2*	45.0*	45.4*	45.8*	198.5
199.0	41.8*	42.2*	42.6*	43.0*	43.4*	43.8*	44.2*	45.0*	45.4*	45.8*	199.0
199.5	41.8*	42.2*	42.6*	43.0*	43.4*	43.8*	44.2*	44.9*	45.3*	45.7*	199.5
200.0	41.7*	42.1*	42.5*	42.9*	43.3*	43.7*	44.1*	44.9*	45.3*	45.7*	200.0

• DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 55.0 TO 60.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE				CORRESPONDING API GRAVITY AT 60 F				64.0	64.5	65.0	TEMP. F
	61.5	62.0	62.5	63.0	63.5	64.0	64.5	65.0				
0.0	69.2*	69.8*	70.3*	70.9*	71.5*	72.0*	72.6*	73.2*	73.2*	73.2*	73.2*	0.0
0.5	69.1*	69.7*	70.2*	70.8*	71.4*	72.0*	72.5*	73.1*	72.0*	72.5*	73.1*	0.5
1.0	69.1*	69.6*	70.1*	70.7*	71.3*	71.9*	72.4*	73.0*	71.9*	72.4*	73.0*	1.0
1.5	69.0*	69.5*	70.0*	70.6*	71.2*	71.8*	72.3*	72.9*	71.8*	72.3*	72.9*	1.5
2.0	68.9*	69.4*	69.9*	70.5*	71.1*	71.7*	72.2*	72.8*	71.7*	72.2*	72.8*	2.0
2.5	68.9*	69.4*	69.9*	70.5*	71.1*	71.7*	72.2*	72.8*	71.7*	72.2*	72.8*	2.5
3.0	68.8*	69.3*	69.8*	70.4*	71.0*	71.6*	72.2*	72.7*	71.6*	72.2*	72.7*	3.0
3.5	68.7*	69.2*	69.7*	70.3*	70.9*	71.5*	72.1*	72.7*	71.5*	72.1*	72.7*	3.5
4.0	68.7*	69.2*	69.7*	70.3*	70.9*	71.5*	72.0*	72.6*	71.5*	72.0*	72.6*	4.0
4.5	68.6*	69.1*	69.6*	70.2*	70.8*	71.4*	71.9*	72.5*	71.4*	71.9*	72.5*	4.5
5.0	68.5*	69.0*	69.5*	70.1*	70.7*	71.3*	71.8*	72.4*	71.3*	71.8*	72.4*	5.0
5.5	68.5*	69.0*	69.5*	70.1*	70.7*	71.2*	71.7*	72.3*	71.2*	71.7*	72.3*	5.5
6.0	68.4*	68.9*	69.4*	70.0*	70.6*	71.2*	71.7*	72.3*	71.2*	71.7*	72.3*	6.0
6.5	68.3*	68.8*	69.3*	69.9*	70.5*	71.1*	71.6*	72.2*	71.1*	71.6*	72.2*	6.5
7.0	68.3*	68.8*	69.3*	69.9*	70.5*	71.0*	71.5*	72.2*	71.0*	71.5*	72.2*	7.0
7.5	68.2*	68.7*	69.2*	69.8*	70.4*	71.0*	71.5*	72.1*	71.0*	71.5*	72.1*	7.5
8.0	68.1*	68.6*	69.1*	69.7*	70.3*	70.9*	71.4*	72.0*	70.9*	71.4*	72.0*	8.0
8.5	68.1*	68.6*	69.1*	69.7*	70.3*	70.8*	71.3*	71.9*	70.8*	71.3*	71.9*	8.5
9.0	68.0*	68.5*	69.0*	69.6*	70.2*	70.7*	71.2*	71.8*	70.7*	71.2*	71.8*	9.0
9.5	67.9*	68.4*	68.9*	69.5*	70.1*	70.6*	71.1*	71.7*	70.6*	71.1*	71.6*	9.5
10.0	67.8*	68.3*	68.8*	69.4*	70.0*	70.5*	71.0*	71.6*	70.5*	71.0*	71.5*	10.0
10.5	67.8*	68.3*	68.8*	69.4*	70.0*	70.5*	71.0*	71.6*	70.5*	71.0*	71.5*	10.5
11.0	67.7*	68.2*	68.7*	69.3*	69.9*	70.5*	71.1*	71.7*	70.5*	71.0*	71.6*	11.0
11.5	67.6*	68.1*	68.6*	69.2*	69.8*	70.4*	71.0*	71.6*	70.4*	71.0*	71.6*	11.5
12.0	67.6*	68.1*	68.6*	69.2*	69.8*	70.4*	71.0*	71.6*	70.3*	70.9*	71.5*	12.0
12.5	67.5*	68.0*	68.5*	69.1*	69.7*	70.3*	70.9*	71.5*	70.3*	70.9*	71.5*	12.5
13.0	67.4*	67.9*	68.4*	69.0*	69.6*	70.2*	70.8*	71.4*	70.3*	70.8*	71.4*	13.0
13.5	67.4*	67.9*	68.4*	69.0*	69.6*	70.2*	70.8*	71.4*	70.2*	70.7*	71.3*	13.5
14.0	67.3*	67.8*	68.3*	68.9*	69.5*	70.1*	70.7*	71.3*	70.1*	70.6*	71.2*	14.0
14.5	67.2*	67.7*	68.2*	68.8*	69.4*	70.0*	70.6*	71.2*	70.0*	70.5*	71.1*	14.5
15.0	67.2*	67.7*	68.3*	68.8*	69.4*	70.0*	70.6*	71.2*	69.9*	70.5*	71.1*	15.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 60.0 TO 65.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					TEMP. F
	61.5	62.0	62.5	63.0	63.5	64.0	64.5	65.0	65.5	66.0	
15.0	66.6*	67.2*	67.7*	68.3*	68.8*	69.4*	69.9*	70.5*	71.0*	71.5*	
15.5	66.0*	67.1*	67.7*	68.2*	68.8*	69.4*	69.9*	70.4*	70.9*	71.5*	
16.0	66.5*	67.1*	67.6*	68.1*	68.7*	69.2*	69.8*	70.3*	70.9*	71.5*	
16.5	66.4*	67.0*	67.5*	68.1*	68.6*	69.2*	69.7*	70.3*	70.8*	71.5*	
17.0	66.3*	66.9*	67.5*	68.0*	68.6*	69.1*	69.6*	70.2*	70.7*	71.5*	
17.5	66.3*	66.9*	67.4*	67.9*	68.5*	69.0*	69.6*	70.1*	70.7*	71.5*	
18.0	66.2*	66.8*	67.3*	67.9*	68.4*	69.0*	69.5*	70.0*	70.6*	71.5*	
18.5	66.2*	66.7*	67.3*	67.8*	68.3*	68.9*	69.4*	70.0*	70.5*	71.5*	
19.0	66.1*	66.7*	67.2*	67.7*	68.3*	68.8*	69.4*	69.9*	70.5*	71.5*	
19.5	66.0*	66.6*	67.1*	67.7*	68.2*	68.8*	69.3*	69.8*	70.4*	71.5*	
20.0	66.0*	66.5*	67.1*	67.6*	68.1*	68.7*	69.2*	69.8*	70.3*	71.5*	
20.5	65.9*	66.5*	67.0*	67.5*	68.1*	68.6*	69.2*	69.7*	70.2*	71.5*	
21.0	65.9*	66.4*	66.9*	67.5*	68.0*	68.6*	69.1*	69.6*	70.2*	71.5*	
21.5	65.8*	66.3*	66.9*	67.4*	67.9*	68.5*	69.0*	69.6*	70.1*	71.5*	
22.0	65.7*	66.3*	66.8*	67.3*	67.9*	68.4*	69.0*	69.5*	70.0*	71.5*	
22.5	65.7*	66.2*	66.7*	67.3*	67.8*	68.4*	68.9*	69.4*	70.0*	71.5*	
23.0	65.6*	66.1*	66.7*	67.2*	67.7*	68.3*	68.8*	69.4*	69.9*	71.5*	
23.5	65.5*	66.1*	66.6*	67.1*	67.7*	68.2*	68.8*	69.3*	69.8*	71.5*	
24.0	65.5*	66.0*	66.5*	67.1*	67.6*	68.2*	68.7*	69.2*	69.8*	71.5*	
24.5	65.4*	65.9*	66.5*	67.0*	67.5*	68.1*	68.6*	69.2*	69.7*	71.5*	
25.0	65.4*	65.9*	66.4*	66.9*	67.5*	68.0*	68.6*	69.1*	69.6*	71.5*	
25.5	65.3*	65.8*	66.3*	66.9*	67.4*	68.0*	68.5*	69.0*	69.5*	71.5*	
26.0	65.2*	65.7*	66.3*	66.8*	67.3*	67.9*	68.4*	68.9*	69.5*	71.5*	
26.5	65.1*	65.6*	66.2*	66.7*	67.3*	67.8*	68.4*	68.9*	69.4*	71.5*	
27.0	65.1*	65.6*	66.1*	66.7*	67.2*	67.7*	68.3*	68.8*	69.3*	71.5*	
27.5	65.0*	65.5*	66.1*	66.6*	67.1*	67.7*	68.2*	68.7*	69.3*	71.5*	
28.0	65.0*	65.5*	66.0*	66.6*	67.1*	67.7*	68.2*	68.7*	69.2*	71.5*	
28.5	64.9*	65.4*	66.0*	66.5*	67.0*	67.5*	68.1*	68.6*	69.1*	71.5*	
29.0	64.8*	65.3*	65.9*	66.4*	67.0*	67.5*	68.0*	68.5*	69.1*	71.5*	
29.5	64.8*	65.3*	65.8*	66.4*	66.9*	67.4*	67.9*	68.5*	69.0*	71.5*	
30.0	64.7*	65.2*	65.8*	66.3*	66.8*	67.3*	67.9*	68.4*	68.9*	71.5*	

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 60.0 TO 65.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					64.0	64.5	65.0	TEMP. F			
	61.5	62.0	62.5	63.0	63.5							
CORRESPONDING API GRAVITY AT 60 F												
30.0	63.6*	64.2*	64.7*	65.2*	65.8*	66.3*	66.8*	67.3*	67.9*	68.4*	68.9*	30.0
30.5	63.6*	64.1*	64.6*	65.2*	65.7*	66.2*	66.8*	67.3*	67.8*	68.3*	68.9*	30.5
31.0	63.5*	64.0*	64.5*	65.1*	65.6*	66.2*	66.7*	67.2*	67.7*	68.3*	68.8*	31.0
31.5	63.5*	64.0*	64.5*	65.0*	65.6*	66.1*	66.6*	67.2*	67.7*	68.2*	68.7*	31.5
32.0	63.4*	63.9*	64.4*	65.0*	65.5*	66.0*	66.6*	67.1*	67.6*	68.1*	68.7*	32.0
32.5	63.3*	63.9*	64.4*	65.0*	65.4*	66.0*	66.5*	67.0*	67.5*	68.1*	68.6*	32.5
33.0	63.3*	63.8*	64.3*	64.8*	65.4*	65.9*	66.4*	67.0*	67.5*	68.0*	68.5*	33.0
33.5	63.2*	63.7*	64.3*	64.8*	65.3*	65.8*	66.4*	66.9*	67.4*	67.9*	68.5*	33.5
34.0	63.1*	63.7*	64.2*	64.7*	65.2*	65.8*	66.3*	66.8*	67.3*	67.9*	68.4*	34.0
34.5	63.1*	63.6*	64.1*	64.7*	65.2*	65.7*	66.2*	66.8*	67.3*	67.8*	68.3*	34.5
35.0	63.0*	63.5*	64.1*	64.6*	65.1*	65.6*	66.2*	66.7*	67.2*	67.7*	68.3*	35.0
35.5	63.0*	63.5*	64.0*	64.5*	65.0*	65.6*	66.1*	66.6*	67.1*	67.7*	68.2*	35.5
36.0	62.9*	63.4*	63.9*	64.5*	65.0*	65.5*	66.0*	66.6*	67.1*	67.6*	68.1*	36.0
36.5	62.8*	63.4*	63.9*	64.4*	64.9*	65.4*	66.0*	66.5*	67.0*	67.5*	68.1*	36.5
37.0	62.8*	63.3*	63.8*	64.3*	64.9*	65.4*	65.9*	66.4*	67.0*	67.5*	68.0*	37.0
37.5	62.7*	63.2*	63.7*	64.3*	64.8*	65.3*	65.8*	66.4*	66.9*	67.4*	67.9*	37.5
38.0	62.6*	63.2*	63.7*	64.2*	64.7*	65.3*	65.8*	66.3*	66.8*	67.3*	67.9*	38.0
38.5	62.6*	63.1*	63.6*	64.1*	64.7*	65.2*	65.7*	66.2*	66.7*	67.2*	67.8*	38.5
39.0	62.5*	63.0*	63.6*	64.1*	64.6*	65.1*	65.6*	66.2*	66.7*	67.2*	67.7*	39.0
39.5	62.5*	63.0*	63.5*	64.0*	64.5*	65.1*	65.6*	66.1*	66.6*	67.1*	67.7*	39.5
40.0	62.4*	62.9*	63.4*	64.0*	64.5*	65.0*	65.5*	66.0*	66.6*	67.1*	67.6*	40.0
40.5	62.3*	62.9*	63.4*	63.9*	64.4*	64.9*	65.5*	66.0*	66.5*	67.0*	67.5*	40.5
41.0	62.3*	62.8*	63.3*	63.8*	64.3*	64.9*	65.4*	65.9*	66.4*	66.9*	67.5*	41.0
41.5	62.2*	62.7*	63.3*	63.8*	64.3*	64.8*	65.3*	65.8*	66.4*	66.9*	67.4*	41.5
42.0	62.2*	62.7*	63.2*	63.7*	64.2*	64.7*	65.3*	65.8*	66.3*	66.8*	67.3*	42.0
42.5	62.1*	62.6*	63.1*	63.6*	64.2*	64.7*	65.2*	65.7*	66.2*	66.7*	67.3*	42.5
43.0	62.0*	62.5*	63.1*	63.6*	64.1*	64.6*	65.1*	65.6*	66.2*	66.7*	67.2*	43.0
43.5	62.0*	62.5*	63.0*	63.5*	64.0*	64.6*	65.1*	65.6*	66.1*	66.6*	67.1*	43.5
44.0	61.9*	62.4*	62.9*	63.5*	64.0*	64.5*	65.0*	65.5*	66.0*	66.5*	67.1*	44.0
44.5	61.9*	62.4*	62.9*	63.4*	63.9*	64.4*	64.9*	65.5*	66.0*	66.5*	67.0*	44.5
45.0	61.8*	62.3*	62.8*	63.3*	63.8*	64.4*	64.9*	65.4*	65.9*	66.4*	66.9*	45.0

API GRAVITY = 60.0 TO 65.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F						
	60.0	60.5	61.0	61.5	62.0		62.5	63.0	63.5	64.0	64.5	65.0
45.0	61.8*	62.3*	62.8*	63.3*	63.8*	64.4*	64.9*	65.4*	65.9*	66.4*	66.9*	45.0
45.5	61.7*	62.2*	62.7*	63.2*	63.7*	64.3*	64.8*	65.3*	65.8*	66.4*	66.9*	45.5
46.0	61.7*	62.2*	62.7*	63.2*	63.7*	64.2*	64.7*	65.2*	65.7*	66.3*	66.8*	46.0
46.5	61.6*	62.1*	62.6*	63.1*	63.6*	64.1*	64.6*	65.1*	65.6*	66.2*	66.7*	46.5
47.0	61.5*	62.1*	62.6*	63.1*	63.6*	64.1*	64.6*	65.1*	65.6*	66.2*	66.7*	47.0
47.5	61.5*	62.0*	62.5*	63.0*	63.5*	64.0*	64.6*	65.1*	65.6*	66.1*	66.6*	47.5
48.0	61.4*	61.9*	62.4*	62.9*	63.4*	63.9*	64.5*	65.0*	65.5*	66.0*	66.5*	48.0
48.5	61.4*	61.9*	62.4*	62.9*	63.4*	63.9*	64.4*	64.9*	65.4*	65.9*	66.4*	48.5
49.0	61.3*	61.8*	62.3*	62.8*	63.3*	63.8*	64.3*	64.8*	65.3*	65.8*	66.3*	49.0
49.5	61.2*	61.7*	62.2*	62.7*	63.2*	63.7*	64.2*	64.7*	65.2*	65.7*	66.2*	49.5
50.0	61.2*	61.7*	62.2*	62.7*	63.2*	63.7*	64.2*	64.7*	65.2*	65.7*	66.2*	50.0
50.5	61.1*	61.6*	62.1*	62.6*	63.1*	63.6*	64.1*	64.6*	65.1*	65.6*	66.1*	50.5
51.0	61.1*	61.6*	62.1*	62.6*	63.1*	63.6*	64.1*	64.6*	65.1*	65.6*	66.1*	51.0
51.5	61.0*	61.5*	62.0*	62.5*	63.0*	63.5*	64.0*	64.5*	65.0*	65.5*	66.0*	51.5
52.0	60.9*	61.5*	62.0*	62.5*	63.0*	63.5*	64.0*	64.5*	65.0*	65.5*	66.0*	52.0
52.5	60.9*	61.4*	61.9*	62.4*	62.9*	63.4*	63.9*	64.4*	64.9*	65.4*	65.9*	52.5
53.0	60.8*	61.3*	61.8*	62.3*	62.8*	63.3*	63.8*	64.3*	64.8*	65.3*	65.8*	53.0
53.5	60.8*	61.3*	61.8*	62.3*	62.8*	63.3*	63.8*	64.3*	64.8*	65.3*	65.8*	53.5
54.0	60.7*	61.2*	61.7*	62.2*	62.7*	63.2*	63.7*	64.2*	64.7*	65.2*	65.7*	54.0
54.5	60.7*	61.2*	61.7*	62.2*	62.7*	63.2*	63.7*	64.2*	64.7*	65.2*	65.7*	54.5
55.0	60.6*	61.1*	61.6*	62.1*	62.6*	63.1*	63.6*	64.1*	64.6*	65.1*	65.6*	55.0
55.5	60.5*	61.0*	61.5*	62.0*	62.5*	63.0*	63.5*	64.0*	64.5*	65.0*	65.5*	55.5
56.0	60.5*	61.0*	61.5*	62.0*	62.5*	63.0*	63.5*	64.0*	64.5*	65.0*	65.5*	56.0
56.5	60.4*	60.9*	61.4*	61.9*	62.4*	62.9*	63.4*	63.9*	64.4*	64.9*	65.4*	56.5
57.0	60.4*	60.9*	61.4*	61.9*	62.4*	62.9*	63.4*	63.9*	64.4*	64.9*	65.4*	57.0
57.5	60.3*	60.8*	61.3*	61.8*	62.3*	62.8*	63.3*	63.8*	64.3*	64.8*	65.3*	57.5
58.0	60.2*	60.7*	61.2*	61.7*	62.2*	62.7*	63.2*	63.7*	64.2*	64.7*	65.2*	58.0
58.5	60.2*	60.7*	61.2*	61.7*	62.2*	62.7*	63.2*	63.7*	64.2*	64.7*	65.2*	58.5
59.0	60.1*	60.6*	61.1*	61.6*	62.1*	62.6*	63.1*	63.6*	64.1*	64.6*	65.1*	59.0
59.5	60.1*	60.6*	61.1*	61.6*	62.1*	62.6*	63.1*	63.6*	64.1*	64.6*	65.1*	59.5
60.0	60.0*	60.5*	61.0*	61.5*	62.0*	62.5*	63.0*	63.5*	64.0*	64.5*	65.0*	60.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 60.0 TO 65.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					TEMP. F	
	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5	64.0	64.5		65.0
60.0	60.0*	60.5*	61.0*	61.5*	62.0*	62.5*	63.0*	63.5*	64.0*	64.5*	65.0*	60.0
60.5	59.9*	60.4*	60.9*	61.4*	61.9*	62.4*	62.9*	63.4*	63.9*	64.4*	64.9*	60.5
61.0	59.8*	60.3*	60.8*	61.3*	61.8*	62.3*	62.8*	63.3*	63.8*	64.3*	64.8*	61.0
61.5	59.8*	60.3*	60.8*	61.3*	61.8*	62.3*	62.8*	63.3*	63.8*	64.3*	64.8*	61.5
62.0	59.8*	60.3*	60.8*	61.3*	61.8*	62.3*	62.8*	63.3*	63.8*	64.3*	64.7*	62.0
62.5	59.7*	60.2*	60.7*	61.2*	61.7*	62.2*	62.7*	63.2*	63.7*	64.2*	64.7*	62.5
63.0	59.7*	60.1*	60.6*	61.1*	61.6*	62.1*	62.6*	63.1*	63.6*	64.1*	64.6*	63.0
63.5	59.6*	60.1*	60.6*	61.1*	61.6*	62.1*	62.6*	63.1*	63.6*	64.1*	64.6*	63.5
64.0	59.5*	60.0*	60.5*	61.0*	61.5*	62.0*	62.5*	63.0*	63.5*	64.0*	64.5*	64.0
64.5	59.5*	60.0*	60.5*	61.0*	61.5*	62.0*	62.4*	62.9*	63.4*	63.9*	64.4*	64.5
65.0	59.4*	59.9*	60.4*	60.9*	61.4*	61.9*	62.4*	62.9*	63.4*	63.9*	64.4*	65.0
65.5	59.4*	59.9*	60.3*	60.8*	61.3*	61.8*	62.3*	62.8*	63.3*	63.8*	64.3*	65.5
66.0	59.3*	59.8*	60.3*	60.8*	61.3*	61.8*	62.3*	62.8*	63.3*	63.8*	64.2*	66.0
66.5	59.2*	59.7*	60.2*	60.7*	61.2*	61.7*	62.2*	62.7*	63.2*	63.7*	64.2*	66.5
67.0	59.2*	59.7*	60.2*	60.7*	61.2*	61.7*	62.1*	62.6*	63.1*	63.6*	64.1*	67.0
67.5	59.1*	59.6*	60.1*	60.6*	61.1*	61.6*	62.1*	62.6*	63.1*	63.6*	64.1*	67.5
68.0	59.1*	59.6*	60.1*	60.5*	61.0*	61.5*	62.0*	62.5*	63.0*	63.5*	64.0*	68.0
68.5	59.0*	59.5*	60.0*	60.5*	61.0*	61.5*	62.0*	62.5*	62.9*	63.4*	63.9*	68.5
69.0	59.0*	59.4*	59.9*	60.4*	60.9*	61.4*	61.9*	62.4*	62.9*	63.4*	63.9*	69.0
69.5	58.9*	59.4*	59.9*	60.4*	60.9*	61.4*	61.8*	62.3*	62.8*	63.3*	63.8*	69.5
70.0	58.8*	59.3*	59.8*	60.3*	60.8*	61.3*	61.8*	62.3*	62.8*	63.3*	63.7*	70.0
70.5	58.8*	59.3*	59.8*	60.3*	60.7*	61.2*	61.7*	62.2*	62.7*	63.2*	63.7*	70.5
71.0	58.7*	59.2*	59.7*	60.2*	60.7*	61.2*	61.7*	62.2*	62.6*	63.1*	63.6*	71.0
71.5	58.7*	59.2*	59.6*	60.1*	60.6*	61.1*	61.6*	62.1*	62.6*	63.1*	63.6*	71.5
72.0	58.6*	59.1*	59.6*	60.1*	60.6*	61.1*	61.5*	62.0*	62.5*	63.0*	63.5*	72.0
72.5	58.6*	59.0*	59.5*	60.0*	60.5*	61.0*	61.5*	62.0*	62.5*	62.9*	63.4*	72.5
73.0	58.5*	59.0*	59.5*	60.0*	60.4*	60.9*	61.4*	61.9*	62.4*	62.9*	63.4*	73.0
73.5	58.4*	58.9*	59.4*	59.9*	60.4*	60.9*	61.4*	61.9*	62.3*	62.8*	63.3*	73.5
74.0	58.4*	58.9*	59.4*	59.8*	60.3*	60.8*	61.3*	61.8*	62.3*	62.8*	63.2*	74.0
74.5	58.3*	58.8*	59.3*	59.8*	60.3*	60.8*	61.2*	61.7*	62.2*	62.7*	63.2*	74.5
75.0	58.3*	58.8*	59.2*	59.7*	60.2*	60.7*	61.2*	61.7*	62.2*	62.6*	63.1*	75.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 60.0 TO 65.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					64.0	64.5	65.0	TEMP. F
	61.5	62.0	62.5	63.0	63.5				
75.0	59.7*	60.2*	60.7*	61.2*	61.7*	62.2*	62.6*	63.1*	75.0
75.5	59.2*	60.2*	60.6*	61.1*	61.6*	62.1*	62.6*	63.1*	75.5
76.0	59.7*	60.1*	60.6*	61.1*	61.5*	62.0*	62.5*	63.0*	76.0
76.5	59.1*	60.0*	60.5*	61.0*	61.5*	62.0*	62.5*	62.9*	76.5
77.0	59.6*	60.0*	60.5*	60.9*	61.4*	61.9*	62.4*	62.9*	77.0
77.5	59.5*	60.0*	60.5*	60.9*	61.4*	61.9*	62.3*	62.8*	77.5
78.0	59.4*	59.9*	60.4*	60.9*	61.4*	61.9*	62.3*	62.8*	78.0
78.5	59.4*	59.9*	60.3*	60.8*	61.3*	61.8*	62.3*	62.8*	78.5
79.0	59.3*	59.8*	60.3*	60.8*	61.3*	61.7*	62.2*	62.6*	79.0
79.5	59.3*	59.3*	60.2*	60.7*	61.2*	61.7*	62.2*	62.6*	79.5
80.0	59.2*	59.7*	60.2*	60.6*	61.1*	61.6*	62.1*	62.6*	80.0
80.5	59.1*	59.6*	60.1*	60.6*	61.1*	61.6*	62.0*	62.5*	80.5
81.0	59.1*	59.6*	60.1*	60.5*	61.0*	61.5*	62.0*	62.5*	81.0
81.5	59.0*	59.5*	60.0*	60.5*	61.0*	61.4*	61.9*	62.4*	81.5
82.0	59.0*	59.5*	59.9*	60.4*	60.9*	61.4*	61.9*	62.3*	82.0
82.5	58.9*	59.4*	59.9*	60.4*	60.8*	61.3*	61.8*	62.3*	82.5
83.0	58.9*	59.3*	59.8*	60.3*	60.8*	61.3*	61.7*	62.2*	83.0
83.5	58.8*	59.3*	59.8*	60.2*	60.7*	61.2*	61.7*	62.2*	83.5
84.0	58.7*	59.2*	59.7*	60.1*	60.7*	61.1*	61.6*	62.0*	84.0
84.5	58.7*	59.2*	59.6*	60.1*	60.6*	61.1*	61.6*	62.0*	84.5
85.0	58.6*	59.1*	59.6*	60.1*	60.5*	61.0*	61.5*	62.0*	85.0
85.5	58.6*	59.1*	59.5*	60.0*	60.5*	61.0*	61.4*	61.9*	85.5
86.0	58.5*	59.0*	59.5*	59.9*	60.4*	60.9*	61.4*	61.9*	86.0
86.5	58.5*	58.9*	59.4*	59.9*	60.4*	60.8*	61.3*	61.8*	86.5
87.0	58.4*	58.9*	59.4*	59.8*	60.3*	60.8*	61.3*	61.7*	87.0
87.5	58.4*	58.8*	59.3*	59.8*	60.2*	60.7*	61.2*	61.7*	87.5
88.0	58.3*	58.8*	59.2*	59.7*	60.2*	60.7*	61.1*	61.6*	88.0
88.5	58.3*	58.7*	59.2*	59.7*	60.1*	60.6*	61.1*	61.6*	88.5
89.0	58.2*	58.7*	59.1*	59.6*	60.1*	60.5*	61.0*	61.5*	89.0
89.5	58.2*	58.6*	59.1*	59.5*	60.0*	60.5*	61.0*	61.4*	89.5
90.0	58.1*	58.5*	59.0*	59.5*	60.0*	60.4*	60.9*	61.4*	90.0
90.0	58.0*	58.5*	59.0*	59.4*	59.9*	60.4*	60.8*	61.3*	90.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 60.0 TO 65.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					64.0	64.5	65.0	TEMP. F
	61.5	62.0	62.5	63.0	63.5				
90.0	58.0*	58.5*	59.0*	59.4*	59.9*	60.4*	60.8*	61.3*	90.0
90.5	56.6*	57.1*	57.5*	57.9*	58.4*	60.3*	60.8*	61.3*	90.5
91.0	56.5*	57.0*	57.4*	57.9*	58.4*	60.3*	60.7*	61.2*	91.0
91.5	56.4*	56.9*	57.4*	57.8*	58.3*	60.2*	60.7*	61.1*	91.5
92.0	56.4*	56.8*	57.3*	57.8*	58.3*	60.1*	60.6*	61.1*	92.0
92.5	56.3*	56.8*	57.3*	57.7*	58.2*	60.1*	60.5*	61.0*	92.5
93.0	56.3*	56.7*	57.2*	57.6*	58.1*	60.0*	60.5*	61.0*	93.0
93.5	56.2*	56.6*	57.1*	57.5*	58.0*	60.0*	60.4*	60.9*	93.5
94.0	56.1*	56.6*	57.1*	57.6*	58.0*	59.9*	60.4*	60.8*	94.0
94.5	56.1*	56.6*	57.0*	57.5*	58.0*	59.8*	60.3*	60.8*	94.5
95.0	56.0*	56.5*	57.0*	57.4*	57.9*	59.8*	60.3*	60.7*	95.0
95.5	56.0*	56.5*	56.9*	57.4*	57.9*	59.7*	60.2*	60.7*	95.5
96.0	55.9*	56.4*	56.9*	57.3*	57.8*	59.7*	60.1*	60.6*	96.0
96.5	55.9*	56.3*	56.8*	57.3*	57.7*	59.6*	60.1*	60.5*	96.5
97.0	55.8*	56.3*	56.8*	57.2*	57.7*	59.6*	60.0*	60.5*	97.0
97.5	55.8*	56.2*	56.7*	57.2*	57.6*	59.5*	60.0*	60.4*	97.5
98.0	55.7*	56.2*	56.6*	57.1*	57.6*	59.4*	59.9*	60.4*	98.0
98.5	55.7*	56.1*	56.6*	57.1*	57.5*	59.4*	59.8*	60.3*	98.5
99.0	55.6*	56.1*	56.5*	57.0*	57.5*	59.3*	59.8*	60.3*	99.0
99.5	55.5*	56.0*	56.5*	56.9*	57.4*	59.3*	59.7*	60.2*	99.5
100.0	55.5*	56.0*	56.4*	56.9*	57.4*	59.2*	59.7*	60.1*	100.0
100.5	55.4*	55.9*	56.4*	56.8*	57.3*	59.2*	59.6*	60.1*	100.5
101.0	55.4*	55.9*	56.3*	56.8*	57.2*	59.1*	59.6*	60.0*	101.0
101.5	55.3*	55.8*	56.3*	56.7*	57.2*	59.0*	59.5*	60.0*	101.5
102.0	55.3*	55.7*	56.2*	56.7*	57.1*	58.9*	59.4*	59.9*	102.0
102.5	55.2*	55.7*	56.2*	56.6*	57.1*	58.8*	59.3*	59.8*	102.5
103.0	55.2*	55.6*	56.1*	56.6*	57.0*	58.7*	59.2*	59.7*	103.0
103.5	55.1*	55.6*	56.0*	56.5*	57.0*	58.6*	59.1*	59.6*	103.5
104.0	55.1*	55.5*	56.0*	56.4*	56.9*	58.5*	59.0*	59.5*	104.0
104.5	55.0*	55.5*	56.0*	56.4*	56.9*	58.4*	58.9*	59.4*	104.5
105.0	55.0*	55.4*	55.9*	56.3*	56.8*	58.2*	58.7*	59.2*	105.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 60.0 TO 65.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F.	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F.						
	60.0	60.5	61.0	61.5	62.0		62.5	63.0	63.5	64.0	64.5	65.0
105.0	55.0*	55.4*	55.9*	56.3*	56.8*	57.3*	57.7*	58.2*	58.6*	59.1*	59.6*	105.0
105.5	54.9*	55.4*	55.8*	56.3*	56.7*	57.2*	57.7*	58.1*	58.6*	59.0*	59.5*	105.5
106.0	54.9*	55.3*	55.8*	56.2*	56.6*	57.1*	57.6*	58.0*	58.5*	59.0*	59.4*	106.0
106.5	54.8*	55.3*	55.7*	56.2*	56.6*	57.1*	57.6*	58.0*	58.5*	59.0*	59.4*	106.5
107.0	54.7*	55.2*	55.7*	56.1*	56.6*	57.0*	57.5*	58.0*	58.4*	58.9*	59.3*	107.0
107.5	54.7*	55.2*	55.6*	56.1*	56.5*	57.0*	57.4*	57.9*	58.4*	58.8*	59.3*	107.5
108.0	54.6*	55.1*	55.6*	56.0*	56.5*	56.9*	57.4*	57.8*	58.3*	58.8*	59.2*	108.0
108.5	54.6*	55.0*	55.5*	56.0*	56.4*	56.9*	57.3*	57.8*	58.2*	58.7*	59.2*	108.5
109.0	54.5*	55.0*	55.4*	55.9*	56.4*	56.8*	57.3*	57.7*	58.2*	58.6*	59.1*	109.0
109.5	54.5*	54.9*	55.4*	55.8*	56.3*	56.8*	57.2*	57.7*	58.1*	58.6*	59.0*	109.5
110.0	54.4*	54.9*	55.3*	55.8*	56.3*	56.7*	57.2*	57.6*	58.1*	58.5*	59.0*	110.0
110.5	54.4*	54.8*	55.3*	55.7*	56.2*	56.7*	57.1*	57.6*	58.0*	58.5*	58.9*	110.5
111.0	54.3*	54.7*	55.2*	55.6*	56.1*	56.6*	57.1*	57.5*	58.0*	58.4*	58.9*	111.0
111.5	54.3*	54.7*	55.2*	55.6*	56.1*	56.5*	57.0*	57.5*	57.9*	58.4*	58.8*	111.5
112.0	54.2*	54.7*	55.1*	55.6*	56.0*	56.5*	56.9*	57.4*	57.9*	58.3*	58.8*	112.0
112.5	54.2*	54.6*	55.1*	55.5*	56.0*	56.4*	56.9*	57.3*	57.8*	58.2*	58.7*	112.5
113.0	54.1*	54.6*	55.0*	55.5*	55.9*	56.4*	56.8*	57.3*	57.7*	58.2*	58.6*	113.0
113.5	54.1*	54.5*	55.0*	55.4*	55.9*	56.3*	56.8*	57.2*	57.7*	58.1*	58.6*	113.5
114.0	54.0*	54.5*	54.9*	55.4*	55.8*	56.3*	56.7*	57.2*	57.6*	58.1*	58.5*	114.0
114.5	54.0*	54.4*	54.9*	55.3*	55.8*	56.2*	56.7*	57.1*	57.6*	58.0*	58.5*	114.5
115.0	53.9*	54.4*	54.8*	55.3*	55.7*	56.2*	56.6*	57.1*	57.5*	58.0*	58.4*	115.0
115.5	53.8*	54.3*	54.8*	55.2*	55.7*	56.1*	56.6*	57.0*	57.5*	57.9*	58.4*	115.5
116.0	53.8*	54.2*	54.7*	55.2*	55.6*	56.1*	56.5*	57.0*	57.4*	57.9*	58.3*	116.0
116.5	53.7*	54.2*	54.6*	55.1*	55.5*	56.0*	56.4*	56.9*	57.4*	57.8*	58.2*	116.5
117.0	53.7*	54.1*	54.6*	55.0*	55.5*	55.9*	56.4*	56.8*	57.3*	57.7*	58.2*	117.0
117.5	53.6*	54.1*	54.5*	55.0*	55.4*	55.9*	56.3*	56.8*	57.2*	57.7*	58.1*	117.5
118.0	53.6*	54.0*	54.5*	55.0*	55.4*	55.8*	56.3*	56.7*	57.2*	57.6*	58.1*	118.0
118.5	53.5*	54.0*	54.4*	54.9*	55.3*	55.8*	56.2*	56.7*	57.1*	57.6*	58.0*	118.5
119.0	53.5*	53.9*	54.4*	54.8*	55.3*	55.7*	56.2*	56.6*	57.1*	57.5*	58.0*	119.0
119.5	53.4*	53.9*	54.3*	54.8*	55.2*	55.7*	56.1*	56.6*	57.0*	57.5*	57.9*	119.5
120.0	53.4*	53.8*	54.3*	54.7*	55.2*	55.6*	56.1*	56.5*	57.0*	57.4*	57.9*	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 60.0 TO 65.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					65.0	TEMP. F
	61.5	62.0	62.5	63.0	63.5		
120.0	54.3*	54.7*	55.2*	55.6*	56.1*	57.0*	120.0
120.5	54.2*	54.7*	55.1*	55.6*	56.0*	57.4*	120.5
121.0	54.2*	54.6*	55.1*	55.5*	56.0*	57.3*	121.0
121.5	54.1*	54.6*	55.0*	55.5*	56.4*	57.2*	121.5
122.0	54.1*	54.5*	55.0*	55.4*	55.9*	57.2*	122.0
122.5	54.0*	54.5*	54.9*	55.4*	55.8*	57.1*	122.5
123.0	54.0*	54.4*	54.9*	55.3*	55.7*	57.1*	123.0
123.5	53.9*	54.4*	54.8*	55.2*	55.7*	57.0*	123.5
124.0	53.9*	54.3*	54.8*	55.2*	55.6*	57.0*	124.0
124.5	53.8*	54.2*	54.7*	55.1*	55.6*	57.4*	124.5
125.0	53.8*	54.2*	54.6*	55.1*	55.5*	57.3*	125.0
125.5	53.7*	54.1*	54.6*	55.0*	55.5*	57.2*	125.5
126.0	53.6*	54.1*	54.5*	55.0*	55.4*	57.2*	126.0
126.5	53.6*	54.0*	54.5*	55.4*	55.8*	57.1*	126.5
127.0	53.5*	54.0*	54.4*	55.3*	55.8*	57.1*	127.0
127.5	53.5*	53.9*	54.4*	55.3*	55.7*	56.6*	127.5
128.0	53.4*	53.9*	54.3*	54.8*	55.2*	56.5*	128.0
128.5	53.4*	53.8*	54.3*	54.7*	55.2*	56.5*	128.5
129.0	53.3*	53.8*	54.2*	54.7*	55.1*	56.9*	129.0
129.5	53.3*	53.7*	54.2*	54.6*	55.1*	56.8*	129.5
130.0	53.2*	53.7*	54.1*	54.6*	55.0*	56.8*	130.0
130.5	53.2*	53.6*	54.1*	54.5*	54.9*	56.7*	130.5
131.0	53.1*	53.6*	54.0*	54.5*	54.9*	56.6*	131.0
131.5	53.1*	53.5*	54.0*	54.4*	54.8*	56.6*	131.5
132.0	53.0*	53.5*	53.9*	54.3*	54.8*	56.5*	132.0
132.5	52.9*	53.4*	53.9*	54.3*	54.7*	56.5*	132.5
133.0	52.9*	53.4*	53.8*	54.2*	54.7*	56.4*	133.0
133.5	52.8*	53.3*	53.8*	54.2*	54.6*	56.4*	133.5
134.0	52.8*	53.3*	53.7*	54.1*	54.6*	56.3*	134.0
134.5	52.8*	53.2*	53.6*	54.1*	54.5*	56.3*	134.5
135.0	52.7*	53.2*	53.6*	54.0*	54.5*	56.2*	135.0

API GRAVITY = 60.0 TO 65.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					64.0	64.5	65.0	TEMP. F
	61.5	62.0	62.5	63.0	63.5				
135.0	51.8*	52.7*	53.6*	54.0*	54.5*	55.3*	55.8*	56.2*	135.0
135.5	51.8*	52.7*	53.5*	54.0*	54.4*	55.3*	55.7*	56.2*	135.5
136.0	51.7*	52.6*	53.5*	54.0*	54.4*	55.2*	55.7*	56.1*	136.0
136.5	51.7*	52.6*	53.4*	53.9*	54.3*	55.2*	55.6*	56.1*	136.5
137.0	51.6*	52.5*	53.0*	53.8*	54.7*	55.1*	55.6*	56.0*	137.0
137.5	51.6*	52.5*	53.3*	53.8*	54.2*	55.1*	55.5*	55.9*	137.5
138.0	51.5*	52.4*	53.3*	53.7*	54.2*	55.0*	55.5*	55.9*	138.0
138.5	51.5*	52.4*	53.2*	53.7*	54.1*	55.0*	55.4*	55.8*	138.5
139.0	51.4*	52.3*	53.2*	53.6*	54.1*	54.9*	55.4*	55.8*	139.0
139.5	51.4*	52.3*	53.1*	53.6*	54.0*	54.9*	55.3*	55.7*	139.5
140.0	51.3*	52.2*	53.1*	53.5*	53.9*	54.4*	55.2*	55.7*	140.0
140.5	51.3*	52.2*	53.0*	53.5*	53.9*	54.3*	54.8*	55.6*	140.5
141.0	51.2*	52.1*	53.0*	53.4*	53.8*	54.3*	54.7*	55.6*	141.0
141.5	51.2*	52.1*	52.9*	53.4*	53.8*	54.2*	54.7*	55.5*	141.5
142.0	51.1*	52.0*	52.9*	53.3*	53.7*	54.2*	54.6*	55.5*	142.0
142.5	51.1*	52.0*	52.8*	53.3*	53.7*	54.1*	55.0*	55.4*	142.5
143.0	51.0*	51.9*	52.8*	53.2*	53.6*	54.1*	54.9*	55.4*	143.0
143.5	51.0*	51.9*	52.7*	53.2*	53.6*	54.0*	54.9*	55.3*	143.5
144.0	50.9*	51.8*	52.7*	53.1*	53.5*	54.0*	54.8*	55.2*	144.0
144.5	50.9*	51.8*	52.6*	53.1*	53.5*	53.9*	54.8*	55.2*	144.5
145.0	50.8*	51.7*	52.6*	53.0*	53.4*	53.9*	54.7*	55.1*	145.0
145.5	50.8*	51.7*	52.5*	52.9*	53.3*	54.2*	54.7*	55.1*	145.5
146.0	50.7*	51.6*	52.4*	52.8*	53.3*	54.1*	54.6*	55.0*	146.0
146.5	50.7*	51.6*	52.4*	52.8*	53.3*	54.1*	54.6*	55.0*	146.5
147.0	50.7*	51.5*	52.4*	52.8*	53.2*	54.1*	54.5*	54.9*	147.0
147.5	50.6*	51.5*	52.3*	52.7*	53.2*	54.0*	54.5*	54.9*	147.5
148.0	50.6*	51.4*	52.3*	52.7*	53.1*	53.9*	54.4*	54.8*	148.0
148.5	50.5*	51.4*	52.2*	52.6*	53.1*	53.9*	54.3*	54.8*	148.5
149.0	50.5*	51.3*	52.2*	52.6*	53.0*	53.9*	54.3*	54.7*	149.0
149.5	50.4*	51.3*	52.1*	52.5*	53.0*	53.8*	54.2*	54.7*	149.5
150.0	50.4*	51.2*	52.1*	52.5*	52.9*	53.3*	54.2*	54.6*	150.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 60.0 TO 65.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F							TEMP. F				
	60.0	60.5	61.0	61.5	62.0	62.5	63.0		63.5	64.0	64.5	65.0
150.0	50.4*	50.3*	51.2*	51.6*	52.1*	52.5*	52.9*	53.3*	53.8*	54.2*	54.6*	150.0
150.5	50.3*	50.7*	51.2*	51.6*	52.0*	52.4*	52.9*	53.3*	53.7*	54.1*	54.6*	150.5
151.0	50.3*	50.7*	51.1*	51.5*	52.0*	52.4*	52.8*	53.2*	53.7*	54.1*	54.5*	151.0
151.5	50.2*	50.6*	51.1*	51.5*	51.9*	52.3*	52.8*	53.2*	53.6*	54.0*	54.5*	151.5
152.0	50.2*	50.6*	51.0*	51.4*	51.9*	52.3*	52.7*	53.1*	53.6*	54.0*	54.4*	152.0
152.5	50.1*	50.5*	51.0*	51.4*	51.8*	52.2*	52.7*	53.1*	53.5*	53.9*	54.4*	152.5
153.0	50.1*	50.5*	50.9*	51.3*	51.8*	52.2*	52.6*	53.0*	53.5*	53.9*	54.3*	153.0
153.5	50.0*	50.4*	50.9*	51.3*	51.7*	52.1*	52.6*	53.0*	53.4*	53.8*	54.3*	153.5
154.0	50.0*	50.4*	50.8*	51.2*	51.7*	52.1*	52.5*	52.9*	53.4*	53.8*	54.2*	154.0
154.5	49.9*	50.3*	50.8*	51.2*	51.6*	52.0*	52.5*	52.9*	53.3*	53.7*	54.2*	154.5
155.0	49.9*	50.3*	50.7*	51.1*	51.6*	52.0*	52.4*	52.8*	53.3*	53.7*	54.1*	155.0
155.5	49.8*	50.2*	50.7*	51.1*	51.5*	51.9*	52.4*	52.8*	53.2*	53.6*	54.0*	155.5
156.0	49.8*	50.2*	50.6*	51.0*	51.5*	51.9*	52.3*	52.7*	53.2*	53.6*	54.0*	156.0
156.5	49.7*	50.1*	50.6*	51.0*	51.4*	51.8*	52.3*	52.7*	53.1*	53.5*	53.9*	156.5
157.0	49.7*	50.1*	50.5*	50.9*	51.4*	51.8*	52.2*	52.6*	53.1*	53.5*	53.9*	157.0
157.5	49.6*	50.1*	50.5*	50.9*	51.3*	51.7*	52.2*	52.6*	53.0*	53.4*	53.8*	157.5
158.0	49.6*	50.0*	50.4*	50.8*	51.3*	51.7*	52.1*	52.5*	52.9*	53.4*	53.8*	158.0
158.5	49.5*	50.0*	50.4*	50.8*	51.2*	51.6*	52.1*	52.5*	52.9*	53.3*	53.7*	158.5
159.0	49.5*	49.9*	50.3*	50.7*	51.2*	51.6*	52.0*	52.4*	52.8*	53.3*	53.7*	159.0
159.5	49.4*	49.9*	50.3*	50.7*	51.1*	51.5*	52.0*	52.4*	52.8*	53.2*	53.6*	159.5
160.0	49.4*	49.8*	50.2*	50.6*	51.1*	51.5*	51.9*	52.3*	52.7*	53.2*	53.6*	160.0
160.5	49.3*	49.8*	50.2*	50.6*	51.0*	51.4*	51.9*	52.3*	52.7*	53.1*	53.5*	160.5
161.0	49.3*	49.7*	50.1*	50.6*	51.0*	51.4*	51.8*	52.2*	52.6*	53.1*	53.5*	161.0
161.5	49.2*	49.7*	50.1*	50.5*	50.9*	51.3*	51.8*	52.2*	52.6*	53.0*	53.4*	161.5
162.0	49.2*	49.6*	50.0*	50.5*	50.9*	51.3*	51.7*	52.1*	52.5*	53.0*	53.4*	162.0
162.5	49.1*	49.6*	50.0*	50.4*	50.8*	51.2*	51.7*	52.1*	52.5*	52.9*	53.3*	162.5
163.0	49.1*	49.5*	49.9*	50.4*	50.8*	51.2*	51.6*	52.0*	52.4*	52.9*	53.3*	163.0
163.5	49.1*	49.5*	49.9*	50.3*	50.7*	51.1*	51.6*	52.0*	52.4*	52.8*	53.2*	163.5
164.0	49.0*	49.4*	49.8*	50.3*	50.7*	51.1*	51.5*	51.9*	52.3*	52.8*	53.2*	164.0
164.5	49.0*	49.4*	49.8*	50.2*	50.6*	51.0*	51.5*	51.9*	52.3*	52.7*	53.1*	164.5
165.0	48.9*	49.3*	49.7*	50.2*	50.6*	51.0*	51.4*	51.8*	52.2*	52.7*	53.1*	165.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 60.0 TO 65.0

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TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F						
	60.0	60.5	61.0	61.5	62.0		62.5	63.0	63.5	64.0	64.5	65.0
165.0	48.9*	49.3*	49.7*	50.2*	50.6*	51.0*	51.4*	51.8*	52.2*	52.7*	53.1*	165.0
165.5	48.9*	49.3*	49.7*	50.1*	50.5*	50.9*	51.4*	51.8*	52.2*	52.6*	53.0*	165.5
166.0	48.8*	49.2*	49.6*	50.1*	50.5*	50.9*	51.3*	51.7*	52.1*	52.5*	53.0*	166.0
166.5	48.8*	49.2*	49.6*	50.0*	50.4*	50.8*	51.3*	51.7*	52.1*	52.5*	52.9*	166.5
167.0	48.7*	49.1*	49.6*	50.0*	50.4*	50.8*	51.2*	51.6*	52.0*	52.5*	52.9*	167.0
167.5	48.7*	49.1*	49.5*	49.9*	50.3*	50.7*	51.2*	51.6*	52.0*	52.4*	52.8*	167.5
168.0	48.6*	49.0*	49.5*	49.9*	50.3*	50.7*	51.1*	51.5*	51.9*	52.4*	52.8*	168.0
168.5	48.5*	49.0*	49.4*	49.8*	50.2*	50.7*	51.1*	51.5*	51.9*	52.3*	52.7*	168.5
169.0	48.5*	48.9*	49.4*	49.8*	50.2*	50.6*	51.0*	51.4*	51.8*	52.3*	52.7*	169.0
169.5	48.5*	48.9*	49.3*	49.7*	50.1*	50.6*	51.0*	51.4*	51.8*	52.2*	52.6*	169.5
170.0	48.4*	48.9*	49.3*	49.7*	50.1*	50.5*	50.9*	51.3*	51.7*	52.2*	52.6*	170.0
170.5	48.4*	48.8*	49.2*	49.6*	50.0*	50.5*	50.9*	51.3*	51.7*	52.1*	52.5*	170.5
171.0	48.3*	48.8*	49.2*	49.6*	50.0*	50.4*	50.8*	51.2*	51.6*	52.1*	52.5*	171.0
171.5	48.3*	48.7*	49.1*	49.5*	50.0*	50.4*	50.8*	51.2*	51.6*	52.0*	52.4*	171.5
172.0	48.2*	48.7*	49.1*	49.5*	49.9*	50.3*	50.7*	51.1*	51.5*	52.0*	52.4*	172.0
172.5	48.2*	48.6*	49.0*	49.4*	49.9*	50.3*	50.7*	51.1*	51.5*	51.9*	52.3*	172.5
173.0	48.2*	48.6*	49.0*	49.4*	49.8*	50.2*	50.6*	51.0*	51.4*	51.9*	52.3*	173.0
173.5	48.1*	48.5*	48.9*	49.3*	49.8*	50.2*	50.6*	51.0*	51.4*	51.8*	52.2*	173.5
174.0	48.1*	48.5*	48.9*	49.3*	49.7*	50.1*	50.5*	50.9*	51.3*	51.8*	52.2*	174.0
174.5	48.0*	48.4*	48.8*	49.2*	49.7*	50.1*	50.5*	50.9*	51.3*	51.7*	52.1*	174.5
175.0	48.0*	48.4*	48.8*	49.2*	49.6*	50.0*	50.4*	50.8*	51.2*	51.7*	52.1*	175.0
175.5	47.9*	48.3*	48.7*	49.2*	49.6*	50.0*	50.4*	50.8*	51.2*	51.6*	52.0*	175.5
176.0	47.9*	48.3*	48.7*	49.1*	49.5*	49.9*	50.3*	50.7*	51.2*	51.6*	52.0*	176.0
176.5	47.8*	48.2*	48.7*	49.1*	49.5*	49.9*	50.3*	50.7*	51.1*	51.5*	51.9*	176.5
177.0	47.8*	48.2*	48.6*	49.0*	49.4*	49.8*	50.2*	50.6*	51.1*	51.5*	51.9*	177.0
177.5	47.7*	48.1*	48.6*	49.0*	49.4*	49.8*	50.2*	50.6*	51.0*	51.4*	51.8*	177.5
178.0	47.7*	48.1*	48.5*	48.9*	49.3*	49.7*	50.1*	50.5*	50.9*	51.3*	51.7*	178.0
178.5	47.6*	48.1*	48.5*	48.9*	49.3*	49.7*	50.1*	50.5*	50.9*	51.3*	51.7*	178.5
179.0	47.6*	48.0*	48.4*	48.8*	49.2*	49.6*	50.0*	50.4*	50.8*	51.2*	51.6*	179.0
179.5	47.6*	48.0*	48.4*	48.8*	49.2*	49.6*	50.0*	50.4*	50.8*	51.2*	51.6*	179.5
180.0	47.5*	47.9*	48.3*	48.7*	49.1*	49.5*	49.9*	50.4*	50.8*	51.2*	51.6*	180.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 60.0 TO 65.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F							64.0	64.5	65.0	TEMP. F
	61.5	62.0	62.5	63.0	63.5	64.0	64.5				
180.0	47.5*	47.9*	48.3*	48.7*	49.1*	49.5*	49.9*	50.4*	50.8*	51.2*	180.0
180.5	47.5*	47.9*	48.3*	48.7*	49.1*	49.5*	49.9*	50.3*	50.7*	51.1*	180.5
181.0	47.4*	47.8*	48.2*	48.6*	49.0*	49.4*	49.8*	50.3*	50.7*	51.1*	181.0
181.5	47.4*	47.8*	48.2*	48.6*	49.0*	49.4*	49.8*	50.2*	50.6*	51.0*	181.5
182.0	47.3*	47.7*	48.1*	48.5*	48.9*	49.3*	49.7*	50.2*	50.6*	51.0*	182.0
182.5	47.3*	47.7*	48.1*	48.5*	48.9*	49.3*	49.7*	50.1*	50.5*	50.9*	182.5
183.0	47.2*	47.6*	48.0*	48.4*	48.8*	49.2*	49.6*	50.1*	50.5*	50.9*	183.0
183.5	47.2*	47.6*	48.0*	48.4*	48.8*	49.2*	49.6*	50.0*	50.4*	50.8*	183.5
184.0	47.1*	47.5*	47.9*	48.3*	48.7*	49.1*	49.5*	50.0*	50.4*	50.8*	184.0
184.5	47.1*	47.5*	47.9*	48.3*	48.7*	49.1*	49.5*	49.9*	50.3*	50.7*	184.5
185.0	47.0*	47.4*	47.8*	48.2*	48.6*	49.0*	49.4*	49.9*	50.3*	50.7*	185.0
185.5	47.0*	47.4*	47.8*	48.2*	48.6*	49.0*	49.4*	49.8*	50.2*	50.6*	185.5
186.0	46.9*	47.3*	47.7*	48.1*	48.5*	48.9*	49.3*	49.7*	50.1*	50.5*	186.0
186.5	46.9*	47.3*	47.7*	48.1*	48.5*	48.9*	49.3*	49.7*	50.1*	50.5*	186.5
187.0	46.9*	47.3*	47.7*	48.1*	48.5*	48.9*	49.3*	49.7*	50.1*	50.5*	187.0
187.5	46.8*	47.2*	47.6*	48.0*	48.4*	48.8*	49.2*	49.6*	50.0*	50.4*	187.5
188.0	46.8*	47.2*	47.6*	48.0*	48.4*	48.8*	49.2*	49.6*	50.0*	50.4*	188.0
188.5	46.7*	47.1*	47.5*	47.9*	48.3*	48.7*	49.1*	49.5*	49.9*	50.3*	188.5
189.0	46.7*	47.1*	47.5*	47.9*	48.3*	48.7*	49.1*	49.5*	49.9*	50.3*	189.0
189.5	46.6*	47.0*	47.4*	47.8*	48.2*	48.6*	49.0*	49.4*	49.8*	50.2*	189.5
190.0	46.6*	47.0*	47.4*	47.8*	48.2*	48.6*	49.0*	49.4*	49.8*	50.2*	190.0
190.5	46.5*	46.9*	47.3*	47.7*	48.1*	48.5*	48.9*	49.3*	49.7*	50.1*	190.5
191.0	46.5*	46.9*	47.3*	47.7*	48.1*	48.5*	48.9*	49.3*	49.7*	50.1*	191.0
191.5	46.5*	46.9*	47.3*	47.7*	48.1*	48.5*	48.9*	49.3*	49.7*	50.1*	191.5
192.0	46.4*	46.8*	47.2*	47.6*	48.0*	48.4*	48.8*	49.2*	49.6*	50.0*	192.0
192.5	46.4*	46.8*	47.2*	47.6*	48.0*	48.4*	48.8*	49.2*	49.6*	50.0*	192.5
193.0	46.3*	46.7*	47.1*	47.5*	47.9*	48.3*	48.7*	49.1*	49.5*	49.9*	193.0
193.5	46.3*	46.7*	47.1*	47.5*	47.9*	48.3*	48.7*	49.1*	49.5*	49.9*	193.5
194.0	46.2*	46.6*	47.0*	47.4*	47.8*	48.2*	48.6*	49.0*	49.4*	49.8*	194.0
194.5	46.2*	46.6*	47.0*	47.4*	47.8*	48.2*	48.6*	49.0*	49.4*	49.8*	194.5
195.0	46.1*	46.5*	46.9*	47.3*	47.7*	48.1*	48.5*	48.9*	49.3*	49.7*	195.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 60.0 TO 65.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F											
	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5	64.0	64.5	65.0	TEMP. F
195.0	46.1*	46.5*	46.9*	47.3*	47.7*	48.1*	48.5*	48.9*	49.3*	49.7*	50.1*	195.0
195.5	46.1*	46.5*	46.9*	47.3*	47.7*	48.1*	48.5*	48.9*	49.3*	49.7*	50.1*	195.5
196.0	46.1*	46.5*	46.8*	47.2*	47.6*	48.0*	48.4*	48.8*	49.2*	49.6*	50.0*	196.0
196.5	46.0*	46.4*	46.8*	47.2*	47.6*	48.0*	48.4*	48.8*	49.2*	49.6*	50.0*	196.5
197.0	46.0*	46.4*	46.8*	47.2*	47.6*	48.0*	48.3*	48.7*	49.1*	49.5*	49.9*	197.0
197.5	45.9*	46.3*	46.7*	47.1*	47.5*	47.9*	48.3*	48.7*	49.1*	49.5*	49.9*	197.5
198.0	45.9*	46.3*	46.7*	47.1*	47.5*	47.9*	48.3*	48.6*	49.0*	49.4*	49.8*	198.0
198.5	45.8*	46.2*	46.6*	47.0*	47.4*	47.8*	48.2*	48.6*	49.0*	49.4*	49.8*	198.5
199.0	45.8*	46.2*	46.6*	47.0*	47.4*	47.8*	48.2*	48.6*	48.9*	49.3*	49.7*	199.0
199.5	45.7*	46.1*	46.5*	46.9*	47.3*	47.7*	48.1*	48.5*	48.9*	49.3*	49.7*	199.5
200.0	45.7*	46.1*	46.5*	46.9*	47.3*	47.7*	48.1*	48.5*	48.9*	49.2*	49.6*	200.0

API GRAVITY = 60.0 TO 65.0

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* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F		
	65.0	65.5	66.0	66.5	67.0		67.5	68.0
0.0	73.2*	73.7*	74.3*	74.9*	75.4*	76.0*	76.6*	77.1*
0.5	73.1*	73.7*	74.2*	74.8*	75.3*	75.9*	76.5*	77.1*
1.0	73.0*	73.6*	74.1*	74.7*	75.3*	75.8*	76.4*	77.0*
1.5	72.9*	73.5*	74.1*	74.6*	75.2*	75.8*	76.3*	76.9*
2.0	72.9*	73.4*	74.0*	74.6*	75.1*	75.7*	76.3*	76.8*
2.5	72.8*	73.4*	73.9*	74.5*	75.0*	75.6*	76.2*	76.7*
3.0	72.7*	73.3*	73.8*	74.4*	75.0*	75.5*	76.1*	76.7*
3.5	72.7*	73.3*	73.8*	74.3*	74.9*	75.5*	76.0*	76.6*
4.0	72.6*	73.1*	73.7*	74.3*	74.8*	75.4*	76.0*	76.5*
4.5	72.5*	73.1*	73.6*	74.2*	74.8*	75.3*	75.9*	76.4*
5.0	72.4*	73.0*	73.6*	74.1*	74.7*	75.2*	75.8*	76.4*
5.5	72.4*	72.9*	73.5*	74.0*	74.6*	75.2*	75.7*	76.3*
6.0	72.3*	72.9*	73.4*	74.0*	74.5*	75.1*	75.7*	76.2*
6.5	72.2*	72.8*	73.3*	73.9*	74.5*	75.0*	75.6*	76.1*
7.0	72.2*	72.7*	73.3*	73.8*	74.4*	74.9*	75.5*	76.1*
7.5	72.1*	72.6*	73.2*	73.7*	74.3*	74.9*	75.4*	76.0*
8.0	72.0*	72.6*	73.1*	73.7*	74.2*	74.8*	75.3*	75.9*
8.5	71.9*	72.5*	73.0*	73.6*	74.2*	74.7*	75.3*	75.8*
9.0	71.9*	72.4*	73.0*	73.5*	74.1*	74.6*	75.2*	75.8*
9.5	71.8*	72.3*	72.9*	73.5*	74.0*	74.6*	75.1*	75.7*
10.0	71.7*	72.3*	72.8*	73.4*	73.9*	74.5*	75.1*	75.6*
10.5	71.7*	72.2*	72.8*	73.3*	73.9*	74.4*	75.0*	75.5*
11.0	71.6*	72.1*	72.7*	73.2*	73.8*	74.3*	74.9*	75.5*
11.5	71.5*	72.1*	72.6*	73.2*	73.7*	74.3*	74.8*	75.4*
12.0	71.4*	72.0*	72.5*	73.1*	73.6*	74.2*	74.8*	75.3*
12.5	71.4*	71.9*	72.5*	73.0*	73.6*	74.1*	74.7*	75.2*
13.0	71.3*	71.8*	72.4*	72.9*	73.5*	74.1*	74.6*	75.2*
13.5	71.2*	71.8*	72.3*	72.9*	73.4*	74.0*	74.5*	75.1*
14.0	71.2*	71.7*	72.3*	72.8*	73.4*	73.9*	74.5*	75.0*
14.5	71.1*	71.6*	72.2*	72.7*	73.3*	73.8*	74.4*	74.9*
15.0	71.0*	71.6*	72.1*	72.7*	73.2*	73.8*	74.3*	74.9*

API GRAVITY = 65.0 TO 70.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F
	65.0	65.5	66.0	66.5	67.0	
15.0	71.0*	71.6*	72.1*	72.7*	73.2*	15.0
15.5	70.9*	71.5*	72.0*	72.6*	73.1*	15.5
16.0	70.9*	71.4*	72.0*	72.5*	73.0*	16.0
16.5	70.8*	71.4*	71.9*	72.4*	73.5*	16.5
17.0	70.7*	71.3*	71.8*	72.4*	74.0*	17.0
17.5	70.7*	71.2*	71.8*	72.3*	73.9*	17.5
18.0	70.6*	71.1*	71.7*	72.2*	73.9*	18.0
18.5	70.5*	71.0*	71.6*	72.2*	73.8*	18.5
19.0	70.5*	71.0*	71.5*	72.1*	73.7*	19.0
19.5	70.4*	70.9*	71.5*	72.0*	73.6*	19.5
20.0	70.3*	70.9*	71.4*	71.9*	73.6*	20.0
20.5	70.2*	70.8*	71.3*	71.9*	73.5*	20.5
21.0	70.2*	70.7*	71.3*	71.8*	73.4*	21.0
21.5	70.1*	70.6*	71.2*	71.7*	73.3*	21.5
22.0	70.0*	70.6*	71.1*	71.7*	73.3*	22.0
22.5	70.0*	70.5*	71.0*	71.6*	73.2*	22.5
23.0	69.9*	70.4*	71.0*	71.5*	73.1*	23.0
23.5	69.8*	70.4*	70.9*	71.4*	73.0*	23.5
24.0	69.8*	70.3*	70.8*	71.4*	73.0*	24.0
24.5	69.7*	70.2*	70.8*	71.3*	72.9*	24.5
25.0	69.6*	70.2*	70.7*	71.2*	72.8*	25.0
25.5	69.6*	70.1*	70.6*	71.2*	72.8*	25.5
26.0	69.5*	70.0*	70.6*	71.1*	72.7*	26.0
26.5	69.4*	70.0*	70.5*	71.0*	72.6*	26.5
27.0	69.3*	69.9*	70.4*	71.0*	72.6*	27.0
27.5	69.3*	69.8*	70.4*	70.9*	72.5*	27.5
28.0	69.2*	69.7*	70.3*	70.8*	72.4*	28.0
28.5	69.1*	69.7*	70.2*	70.7*	72.3*	28.5
29.0	69.1*	69.6*	70.1*	70.7*	72.3*	29.0
29.5	69.0*	69.5*	70.1*	70.6*	72.2*	29.5
30.0	68.9*	69.5*	70.0*	70.5*	72.1*	30.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 65.0 TO 70.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					69.0	69.5	70.0	TEMP. F
	66.5	67.0	67.5	68.0	68.5				
30.0	70.0*	71.1*	71.6*	72.1*	72.7*	73.2*	73.7*	74.3*	30.5
30.5	69.9*	71.0*	71.5*	72.1*	72.6*	73.1*	73.7*	74.2*	31.0
31.0	69.9*	70.9*	71.5*	72.0*	72.5*	73.0*	73.6*	74.1*	31.5
31.5	69.8*	70.9*	71.4*	71.9*	72.5*	73.0*	73.5*	74.0*	32.0
32.0	69.7*	70.8*	71.3*	71.8*	72.4*	72.9*	73.4*	74.0*	32.5
32.5	69.7*	70.7*	71.2*	71.8*	72.3*	72.8*	73.4*	73.9*	33.0
33.0	69.6*	70.6*	71.2*	71.7*	72.2*	72.7*	73.3*	73.8*	33.5
33.5	69.5*	70.6*	71.1*	71.6*	72.2*	72.7*	73.2*	73.8*	34.0
34.0	69.5*	70.5*	71.0*	71.6*	72.1*	72.6*	73.1*	73.7*	34.5
34.5	69.4*	70.4*	71.0*	71.5*	72.0*	72.5*	73.1*	73.6*	35.0
35.0	69.3*	70.4*	70.9*	71.4*	71.9*	72.5*	73.0*	73.5*	35.5
35.5	69.3*	70.3*	70.8*	71.4*	71.9*	72.4*	72.9*	73.5*	36.0
36.0	69.2*	70.2*	70.8*	71.3*	71.8*	72.3*	72.8*	73.4*	36.5
36.5	69.1*	70.2*	70.7*	71.2*	71.7*	72.3*	72.8*	73.3*	37.0
37.0	69.0*	70.1*	70.6*	71.1*	71.7*	72.2*	72.7*	73.2*	37.5
37.5	69.0*	70.0*	70.5*	71.1*	71.6*	72.1*	72.6*	73.2*	38.0
38.0	68.9*	70.0*	70.5*	71.0*	71.5*	72.0*	72.5*	73.1*	38.5
38.5	68.8*	69.9*	70.4*	70.9*	71.5*	72.0*	72.5*	73.0*	39.0
39.0	68.8*	69.8*	70.3*	70.9*	71.4*	71.9*	72.4*	72.9*	39.5
39.5	68.7*	69.8*	70.3*	70.8*	71.3*	71.8*	72.4*	72.9*	40.0
40.0	68.6*	69.7*	70.2*	70.7*	71.2*	71.8*	72.3*	72.8*	40.5
40.5	68.6*	69.6*	70.1*	70.7*	71.2*	71.7*	72.2*	72.7*	41.0
41.0	68.5*	69.5*	70.1*	70.6*	71.1*	71.6*	72.1*	72.6*	41.5
41.5	68.4*	69.4*	70.0*	70.5*	71.0*	71.6*	72.1*	72.6*	42.0
42.0	68.4*	69.4*	69.9*	70.4*	71.0*	71.5*	72.0*	72.5*	42.5
42.5	68.3*	69.3*	69.9*	70.4*	70.9*	71.4*	71.9*	72.4*	43.0
43.0	68.2*	69.3*	69.8*	70.3*	70.8*	71.3*	71.8*	72.3*	43.5
43.5	68.2*	69.2*	69.7*	70.2*	70.7*	71.2*	71.7*	72.2*	44.0
44.0	68.1*	69.1*	69.7*	70.2*	70.7*	71.2*	71.7*	72.2*	44.5
44.5	68.0*	69.1*	69.6*	70.1*	70.6*	71.1*	71.6*	72.2*	45.0
45.0	68.0*	69.0*	69.5*	70.0*	70.5*	71.1*	71.6*	72.1*	45.0

API GRAVITY = 65.0 TO 70.0

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* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F						
	65.0	65.5	66.0	66.5	67.0		67.5	68.0	68.5	69.0	69.5	70.0
45.0	66.9*	67.5*	68.0*	68.5*	69.0*	69.5*	70.0*	70.5*	71.1*	71.6*	72.1*	45.0
45.5	66.9*	67.4*	67.9*	68.4*	68.9*	69.4*	70.0*	70.5*	71.0*	71.5*	72.0*	45.5
46.0	66.8*	67.3*	67.8*	68.3*	68.8*	69.3*	69.9*	70.4*	70.9*	71.4*	72.0*	46.0
46.5	66.7*	67.3*	67.8*	68.3*	68.8*	69.3*	69.8*	70.3*	70.9*	71.4*	71.9*	46.5
47.0	66.7*	67.2*	67.7*	68.2*	68.7*	69.2*	69.8*	70.3*	70.8*	71.3*	71.8*	47.0
47.5	66.6*	67.1*	67.6*	68.2*	68.7*	69.2*	69.7*	70.2*	70.7*	71.2*	71.7*	47.5
48.0	66.5*	67.1*	67.6*	68.1*	68.6*	69.1*	69.6*	70.1*	70.6*	71.2*	71.7*	48.0
48.5	66.5*	67.0*	67.5*	68.0*	68.5*	69.0*	69.5*	70.0*	70.5*	71.1*	71.6*	48.5
49.0	66.4*	66.9*	67.4*	67.9*	68.4*	68.9*	69.4*	69.9*	70.4*	71.0*	71.5*	49.0
49.5	66.3*	66.9*	67.4*	67.9*	68.4*	68.9*	69.4*	69.9*	70.4*	70.9*	71.5*	49.5
50.0	66.3*	66.8*	67.3*	67.8*	68.3*	68.8*	69.3*	69.8*	70.4*	70.9*	71.4*	50.0
50.5	66.2*	66.7*	67.2*	67.7*	68.2*	68.7*	69.2*	69.7*	70.3*	70.8*	71.3*	50.5
51.0	66.2*	66.7*	67.2*	67.7*	68.2*	68.7*	69.2*	69.7*	70.2*	70.7*	71.2*	51.0
51.5	66.1*	66.6*	67.1*	67.6*	68.1*	68.6*	69.1*	69.6*	70.1*	70.6*	71.1*	51.5
52.0	66.0*	66.5*	67.0*	67.5*	68.0*	68.5*	69.0*	69.5*	70.0*	70.5*	71.0*	52.0
52.5	66.0*	66.5*	67.0*	67.5*	68.0*	68.5*	69.0*	69.5*	70.0*	70.5*	71.0*	52.5
53.0	65.9*	66.4*	66.9*	67.4*	67.9*	68.4*	68.9*	69.4*	70.0*	70.5*	71.0*	53.0
53.5	65.8*	66.3*	66.8*	67.3*	67.8*	68.3*	68.8*	69.3*	69.9*	70.4*	70.9*	53.5
54.0	65.8*	66.3*	66.8*	67.3*	67.8*	68.3*	68.8*	69.3*	69.8*	70.3*	70.8*	54.0
54.5	65.7*	66.2*	66.7*	67.2*	67.7*	68.2*	68.7*	69.2*	69.7*	70.3*	70.8*	54.5
55.0	65.6*	66.1*	66.6*	67.2*	67.7*	68.2*	68.7*	69.2*	69.7*	70.2*	70.7*	55.0
55.5	65.6*	66.1*	66.6*	67.1*	67.6*	68.1*	68.6*	69.1*	69.6*	70.1*	70.6*	55.5
56.0	65.5*	66.0*	66.5*	67.0*	67.5*	68.0*	68.5*	69.0*	69.5*	70.0*	70.5*	56.0
56.5	65.4*	66.0*	66.5*	67.0*	67.5*	68.0*	68.5*	69.0*	69.5*	70.0*	70.5*	56.5
57.0	65.4*	65.9*	66.4*	66.9*	67.4*	67.9*	68.4*	68.9*	69.4*	69.9*	70.4*	57.0
57.5	65.3*	65.8*	66.3*	66.8*	67.3*	67.8*	68.3*	68.8*	69.3*	69.8*	70.3*	57.5
58.0	65.3*	65.8*	66.3*	66.8*	67.3*	67.8*	68.3*	68.8*	69.3*	69.8*	70.3*	58.0
58.5	65.2*	65.7*	66.2*	66.7*	67.2*	67.7*	68.2*	68.7*	69.2*	69.7*	70.2*	58.5
59.0	65.1*	65.6*	66.1*	66.6*	67.1*	67.6*	68.1*	68.6*	69.1*	69.6*	70.1*	59.0
59.5	65.1*	65.6*	66.1*	66.6*	67.1*	67.6*	68.1*	68.6*	69.1*	69.6*	70.1*	59.5
60.0	65.0*	65.5*	66.0*	66.5*	67.0*	67.5*	68.0*	68.5*	69.0*	69.5*	70.0*	60.0

API GRAVITY = 65.0 TO 70.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					TEMP. F	
	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.5	69.0	69.5		70.0
60.0	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.5	69.0	69.5	70.0	60.0
60.5	64.9*	65.4*	65.9*	66.4*	66.9*	67.4*	67.9*	68.4*	68.9*	69.4*	69.9*	60.5
61.0	64.9*	65.4*	65.9*	66.4*	66.9*	67.4*	67.9*	68.4*	68.9*	69.4*	69.9*	61.0
61.5	64.8*	65.3*	65.8*	66.3*	66.8*	67.3*	67.8*	68.3*	68.8*	69.3*	69.8*	61.5
62.0	64.7*	65.2*	65.7*	66.2*	66.7*	67.2*	67.7*	68.2*	68.7*	69.2*	69.7*	62.0
62.5	64.7*	65.2*	65.7*	66.2*	66.7*	67.2*	67.7*	68.2*	68.7*	69.2*	69.7*	62.5
63.0	64.6*	65.1*	65.6*	66.1*	66.6*	67.1*	67.6*	68.1*	68.6*	69.1*	69.6*	63.0
63.5	64.6*	65.1*	65.6*	66.1*	66.6*	67.1*	67.6*	68.1*	68.6*	69.1*	69.6*	63.5
64.0	64.5*	65.0*	65.5*	66.0*	66.5*	67.0*	67.5*	68.0*	68.5*	69.0*	69.5*	64.0
64.5	64.4*	64.9*	65.4*	65.9*	66.4*	66.9*	67.4*	67.9*	68.4*	68.9*	69.4*	64.5
65.0	64.4*	64.9*	65.4*	65.9*	66.4*	66.8*	67.3*	67.8*	68.3*	68.8*	69.3*	65.0
65.5	64.3*	64.8*	65.3*	65.8*	66.3*	66.8*	67.3*	67.8*	68.3*	68.8*	69.3*	65.5
66.0	64.2*	64.7*	65.2*	65.7*	66.2*	66.7*	67.2*	67.7*	68.2*	68.7*	69.2*	66.0
66.5	64.2*	64.7*	65.2*	65.7*	66.2*	66.6*	67.1*	67.6*	68.1*	68.6*	69.1*	66.5
67.0	64.1*	64.6*	65.1*	65.6*	66.1*	66.6*	67.1*	67.6*	68.1*	68.6*	69.0*	67.0
67.5	64.1*	64.6*	65.0*	65.5*	66.0*	66.5*	67.0*	67.5*	68.0*	68.5*	69.0*	67.5
68.0	64.0*	64.5*	65.0*	65.5*	66.0*	66.5*	67.0*	67.5*	68.0*	68.5*	69.0*	68.0
68.5	63.9*	64.4*	64.9*	65.4*	65.9*	66.4*	66.9*	67.4*	67.9*	68.4*	68.8*	68.5
69.0	63.9*	64.4*	64.8*	65.3*	65.8*	66.3*	66.8*	67.3*	67.8*	68.3*	68.7*	69.0
69.5	63.8*	64.3*	64.8*	65.3*	65.8*	66.3*	66.8*	67.2*	67.7*	68.2*	68.7*	69.5
70.0	63.7*	64.2*	64.7*	65.2*	65.7*	66.2*	66.7*	67.2*	67.7*	68.2*	68.6*	70.0
70.5	63.7*	64.2*	64.7*	65.2*	65.6*	66.1*	66.6*	67.1*	67.6*	68.1*	68.6*	70.5
71.0	63.6*	64.1*	64.6*	65.1*	65.6*	66.1*	66.6*	67.0*	67.5*	68.0*	68.5*	71.0
71.5	63.6*	64.0*	64.5*	65.0*	65.5*	66.0*	66.5*	67.0*	67.5*	68.0*	68.4*	71.5
72.0	63.5*	64.0*	64.5*	65.0*	65.4*	65.9*	66.4*	66.9*	67.4*	67.9*	68.4*	72.0
72.5	63.4*	63.9*	64.4*	64.9*	65.4*	65.9*	66.4*	66.8*	67.3*	67.8*	68.3*	72.5
73.0	63.4*	63.9*	64.3*	64.8*	65.3*	65.8*	66.3*	66.8*	67.3*	67.8*	68.2*	73.0
73.5	63.3*	63.8*	64.3*	64.8*	65.3*	65.7*	66.2*	66.7*	67.2*	67.7*	68.1*	73.5
74.0	63.2*	63.7*	64.2*	64.7*	65.2*	65.7*	66.2*	66.7*	67.1*	67.6*	68.1*	74.0
74.5	63.2*	63.7*	64.2*	64.6*	65.1*	65.6*	66.1*	66.6*	67.1*	67.6*	68.0*	74.5
75.0	63.1*	63.6*	64.1*	64.6*	65.1*	65.6*	66.0*	66.5*	67.0*	67.5*	68.0*	75.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 65.0 TO 70.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				69.0	69.5	70.0	TEMP. F
	66.5	67.0	67.5	68.0				
75.0	63.1*	63.6*	64.1*	64.6*	67.0*	67.5*	68.0*	75.0
75.5	63.1*	63.5*	64.0*	64.5*	66.9*	67.4*	67.9*	75.5
76.0	63.0*	63.5*	64.0*	64.5*	66.9*	67.4*	67.8*	76.0
76.5	62.9*	63.4*	63.9*	64.4*	66.8*	67.3*	67.8*	76.5
77.0	62.9*	63.4*	63.8*	64.3*	66.7*	67.2*	67.7*	77.0
77.5	62.8*	63.3*	63.8*	64.3*	66.7*	67.2*	67.6*	77.5
78.0	62.8*	63.2*	63.7*	64.2*	66.6*	67.1*	67.6*	78.0
78.5	62.7*	63.2*	63.7*	64.1*	66.6*	67.0*	67.5*	78.5
79.0	62.6*	63.1*	63.6*	64.1*	66.5*	67.0*	67.5*	79.0
79.5	62.6*	63.1*	63.5*	64.0*	66.4*	66.9*	67.4*	79.5
80.0	62.5*	63.0*	63.5*	64.0*	66.4*	66.8*	67.3*	80.0
80.5	62.5*	62.9*	63.4*	63.9*	66.3*	66.8*	67.3*	80.5
81.0	62.4*	62.9*	63.4*	63.8*	66.2*	66.7*	67.2*	81.0
81.5	62.3*	62.8*	63.3*	63.8*	66.2*	66.6*	67.1*	81.5
82.0	62.3*	62.8*	63.2*	63.7*	66.1*	66.6*	67.1*	82.0
82.5	62.2*	62.7*	63.2*	63.6*	66.0*	66.5*	67.0*	82.5
83.0	62.2*	62.6*	63.1*	63.6*	66.0*	66.5*	66.9*	83.0
83.5	62.1*	62.6*	63.0*	63.5*	65.9*	66.4*	66.8*	83.5
84.0	62.0*	62.5*	63.0*	63.5*	65.8*	66.3*	66.8*	84.0
84.5	62.0*	62.4*	62.9*	63.4*	65.8*	66.3*	66.7*	84.5
85.0	61.9*	62.4*	62.9*	63.3*	65.7*	66.2*	66.7*	85.0
85.5	61.9*	62.3*	62.8*	63.3*	65.7*	66.1*	66.6*	85.5
86.0	61.8*	62.3*	62.7*	63.2*	65.6*	66.1*	66.5*	86.0
86.5	61.7*	62.2*	62.7*	63.2*	65.5*	66.0*	66.5*	86.5
87.0	61.7*	62.1*	62.6*	63.1*	65.5*	65.9*	66.4*	87.0
87.5	61.6*	62.1*	62.6*	63.0*	65.4*	65.9*	66.3*	87.5
88.0	61.6*	62.0*	62.5*	63.0*	65.3*	65.8*	66.3*	88.0
88.5	61.5*	62.0*	62.4*	62.9*	65.3*	65.7*	66.2*	88.5
89.0	61.4*	61.9*	62.4*	62.9*	65.2*	65.7*	66.2*	89.0
89.5	61.4*	61.8*	62.3*	62.8*	65.1*	65.6*	66.1*	89.5
90.0	61.3*	61.8*	62.3*	62.7*	65.1*	65.6*	66.0*	90.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 65.0 TO 70.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F.

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F						
	65.0	65.5	66.0	66.5	67.0		67.5	68.0	68.5	69.0	69.5	70.0
90.0	61.3*	61.8*	62.3*	62.7*	63.2*	63.7*	64.1*	64.6*	65.1*	65.6*	66.0*	90.0
90.5	61.3*	61.7*	62.2*	62.7*	63.1*	63.6*	64.1*	64.6*	65.0*	65.5*	66.0*	90.5
91.0	61.2*	61.7*	62.1*	62.6*	63.1*	63.5*	64.0*	64.5*	65.0*	65.4*	65.9*	91.0
91.5	61.1*	61.6*	62.1*	62.5*	63.0*	63.5*	64.0*	64.5*	64.9*	65.4*	65.8*	91.5
92.0	61.1*	61.5*	62.0*	62.5*	63.0*	63.4*	63.9*	64.4*	64.8*	65.3*	65.8*	92.0
92.5	61.0*	61.5*	62.0*	62.4*	62.9*	63.4*	63.8*	64.3*	64.8*	65.2*	65.7*	92.5
93.0	61.0*	61.4*	61.9*	62.4*	62.8*	63.3*	63.8*	64.2*	64.7*	65.2*	65.6*	93.0
93.5	60.9*	61.4*	61.8*	62.3*	62.8*	63.2*	63.7*	64.2*	64.6*	65.1*	65.6*	93.5
94.0	60.8*	61.3*	61.8*	62.2*	62.7*	63.2*	63.6*	64.1*	64.6*	65.1*	65.5*	94.0
94.5	60.8*	61.2*	61.7*	62.2*	62.7*	63.1*	63.6*	64.1*	64.5*	65.0*	65.5*	94.5
95.0	60.7*	61.2*	61.7*	62.1*	62.6*	63.1*	63.5*	64.0*	64.5*	64.9*	65.4*	95.0
95.5	60.7*	61.1*	61.6*	62.1*	62.5*	63.0*	63.5*	63.9*	64.4*	64.9*	65.3*	95.5
96.0	60.6*	61.1*	61.5*	62.0*	62.5*	63.0*	63.4*	63.9*	64.3*	64.8*	65.3*	96.0
96.5	60.5*	61.0*	61.5*	61.9*	62.4*	62.9*	63.3*	63.8*	64.3*	64.7*	65.2*	96.5
97.0	60.5*	61.0*	61.4*	61.9*	62.3*	62.8*	63.3*	63.7*	64.2*	64.7*	65.1*	97.0
97.5	60.4*	60.9*	61.4*	61.8*	62.3*	62.8*	63.2*	63.7*	64.1*	64.6*	65.1*	97.5
98.0	60.4*	60.8*	61.3*	61.8*	62.2*	62.7*	63.2*	63.6*	64.1*	64.6*	65.0*	98.0
98.5	60.3*	60.8*	61.2*	61.7*	62.2*	62.6*	63.1*	63.6*	64.0*	64.5*	65.0*	98.5
99.0	60.3*	60.7*	61.2*	61.6*	62.1*	62.6*	63.0*	63.5*	64.0*	64.4*	64.9*	99.0
99.5	60.2*	60.7*	61.1*	61.6*	62.1*	62.5*	63.0*	63.4*	63.9*	64.4*	64.8*	99.5
100.0	60.1*	60.6*	61.1*	61.5*	62.0*	62.5*	62.9*	63.4*	63.8*	64.3*	64.8*	100.0
100.5	60.1*	60.5*	61.0*	61.5*	61.9*	62.4*	62.9*	63.3*	63.8*	64.2*	64.7*	100.5
101.0	60.0*	60.5*	60.9*	61.4*	61.9*	62.3*	62.8*	63.3*	63.7*	64.2*	64.6*	101.0
101.5	60.0*	60.4*	60.9*	61.4*	61.8*	62.3*	62.7*	63.2*	63.6*	64.1*	64.6*	101.5
102.0	59.9*	60.4*	60.8*	61.3*	61.8*	62.2*	62.7*	63.1*	63.6*	64.1*	64.5*	102.0
102.5	59.8*	60.3*	60.8*	61.2*	61.7*	62.2*	62.6*	63.1*	63.5*	64.0*	64.5*	102.5
103.0	59.8*	60.3*	60.7*	61.2*	61.6*	62.1*	62.6*	63.0*	63.5*	63.9*	64.4*	103.0
103.5	59.7*	60.2*	60.7*	61.1*	61.6*	62.0*	62.5*	63.0*	63.4*	63.9*	64.3*	103.5
104.0	59.7*	60.1*	60.6*	61.1*	61.5*	62.0*	62.4*	62.9*	63.3*	63.8*	64.3*	104.0
104.5	59.6*	60.1*	60.5*	61.0*	61.5*	61.9*	62.4*	62.8*	63.3*	63.7*	64.2*	104.5
105.0	59.6*	60.0*	60.5*	60.9*	61.4*	61.9*	62.3*	62.8*	63.2*	63.7*	64.1*	105.0

API GRAVITY = 65.0 TO 70.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F						
	65.0	65.5	66.0	66.5	67.0		67.5	68.0	68.5			
105.0	59.6*	60.0*	60.5*	60.9*	61.4*	61.9*	62.3*	62.8*	69.0	69.5	70.0	105.0
105.5	59.5*	60.0*	60.4*	60.9*	61.3*	61.8*	62.3*	62.7*	63.2*	63.6*	64.1*	105.5
106.0	59.4*	59.9*	60.4*	60.8*	61.3*	61.7*	62.2*	62.6*	63.0*	63.5*	64.0*	106.0
106.5	59.4*	59.8*	60.3*	60.8*	61.2*	61.7*	62.1*	62.6*	63.0*	63.5*	64.0*	106.5
107.0	59.3*	59.8*	60.2*	60.7*	61.2*	61.6*	62.1*	62.5*	63.0*	63.4*	63.9*	107.0
107.5	59.3*	59.7*	60.2*	60.6*	61.1*	61.6*	62.0*	62.5*	62.9*	63.4*	63.8*	107.5
108.0	59.2*	59.7*	60.1*	60.6*	61.0*	61.5*	62.0*	62.4*	62.9*	63.3*	63.8*	108.0
108.5	59.2*	59.6*	60.1*	60.5*	61.0*	61.4*	61.9*	62.3*	62.8*	63.3*	63.7*	108.5
109.0	59.1*	59.6*	60.0*	60.5*	60.9*	61.4*	61.8*	62.3*	62.7*	63.2*	63.6*	109.0
109.5	59.0*	59.5*	60.0*	60.4*	60.9*	61.3*	61.8*	62.2*	62.7*	63.1*	63.6*	109.5
110.0	59.0*	59.4*	59.9*	60.4*	60.8*	61.3*	61.7*	62.2*	62.6*	63.1*	63.5*	110.0
110.5	58.9*	59.4*	59.8*	60.3*	60.7*	61.2*	61.7*	62.1*	62.6*	63.0*	63.5*	110.5
111.0	58.9*	59.3*	59.8*	60.2*	60.7*	61.1*	61.6*	62.0*	62.5*	63.0*	63.4*	111.0
111.5	58.8*	59.3*	59.7*	60.2*	60.6*	61.1*	61.5*	62.0*	62.4*	62.9*	63.3*	111.5
112.0	58.8*	59.2*	59.7*	60.1*	60.6*	61.0*	61.5*	61.9*	62.4*	62.8*	63.3*	112.0
112.5	58.7*	59.2*	59.6*	60.1*	60.5*	61.0*	61.4*	61.9*	62.3*	62.8*	63.2*	112.5
113.0	58.6*	59.1*	59.6*	60.0*	60.5*	60.9*	61.4*	61.8*	62.3*	62.7*	63.2*	113.0
113.5	58.6*	59.0*	59.5*	60.0*	60.4*	60.9*	61.3*	61.7*	62.2*	62.6*	63.1*	113.5
114.0	58.5*	59.0*	59.4*	59.9*	60.3*	60.8*	61.2*	61.7*	62.1*	62.6*	63.0*	114.0
114.5	58.5*	58.9*	59.4*	59.8*	60.3*	60.7*	61.2*	61.6*	62.1*	62.5*	63.0*	114.5
115.0	58.4*	58.9*	59.3*	59.8*	60.2*	60.7*	61.1*	61.6*	62.0*	62.5*	62.9*	115.0
115.5	58.4*	58.8*	59.3*	59.7*	60.2*	60.6*	61.1*	61.5*	62.0*	62.4*	62.9*	115.5
116.0	58.3*	58.8*	59.2*	59.7*	60.1*	60.6*	61.0*	61.5*	61.9*	62.4*	62.8*	116.0
116.5	58.3*	58.7*	59.2*	59.6*	60.1*	60.5*	60.9*	61.4*	61.8*	62.3*	62.7*	116.5
117.0	58.2*	58.6*	59.1*	59.5*	60.0*	60.4*	60.9*	61.3*	61.8*	62.2*	62.7*	117.0
117.5	58.1*	58.6*	59.0*	59.5*	59.9*	60.4*	60.8*	61.3*	61.7*	62.2*	62.6*	117.5
118.0	58.1*	58.5*	59.0*	59.4*	59.9*	60.3*	60.8*	61.2*	61.7*	62.1*	62.6*	118.0
118.5	58.0*	58.5*	58.9*	59.4*	59.8*	60.3*	60.7*	61.2*	61.6*	62.1*	62.5*	118.5
119.0	58.0*	58.4*	58.9*	59.3*	59.8*	60.2*	60.7*	61.1*	61.5*	62.0*	62.4*	119.0
119.5	57.9*	58.4*	58.8*	59.3*	59.7*	60.2*	60.6*	61.0*	61.5*	61.9*	62.4*	119.5
120.0	57.9*	58.3*	58.8*	59.2*	59.6*	60.1*	60.5*	61.0*	61.4*	61.9*	62.3*	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 65.0 TO 70.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					69.0	69.5	70.0	TEMP. F
	66.5	67.0	67.5	68.0	68.5				
120.0	59.2*	59.6*	60.1*	60.5*	61.0*	61.4*	61.9*	62.3*	120.0
120.5	57.9*	59.1*	59.6*	60.0*	60.9*	61.4*	61.8*	62.3*	120.5
121.0	57.7*	59.1*	59.5*	60.0*	60.9*	61.3*	61.8*	62.2*	121.0
121.5	57.7*	58.1*	58.6*	59.0*	60.4*	61.3*	61.7*	62.1*	121.5
122.0	57.6*	58.1*	58.5*	59.0*	60.3*	61.2*	61.6*	62.1*	122.0
122.5	57.6*	58.0*	58.5*	58.9*	60.2*	61.1*	61.6*	62.0*	122.5
123.0	57.5*	58.0*	58.4*	58.9*	60.2*	61.1*	61.5*	62.0*	123.0
123.5	57.5*	57.9*	58.4*	58.8*	60.1*	61.0*	61.5*	61.9*	123.5
124.0	57.4*	57.9*	58.3*	58.7*	60.1*	61.0*	61.4*	61.8*	124.0
124.5	57.4*	57.8*	58.2*	58.7*	60.0*	60.9*	61.3*	61.8*	124.5
125.0	57.3*	57.7*	58.2*	58.6*	60.0*	60.8*	61.3*	61.7*	125.0
125.5	57.2*	57.7*	58.1*	58.6*	59.9*	60.8*	61.2*	61.7*	125.5
126.0	57.2*	57.6*	58.1*	58.5*	59.8*	60.7*	61.2*	61.6*	126.0
126.5	57.1*	57.6*	58.0*	58.5*	59.8*	60.7*	61.1*	61.5*	126.5
127.0	57.1*	57.5*	58.0*	58.4*	59.7*	60.6*	61.0*	61.5*	127.0
127.5	57.0*	57.5*	57.9*	58.4*	59.7*	60.6*	61.0*	61.4*	127.5
128.0	57.0*	57.4*	57.9*	58.3*	59.6*	60.5*	60.9*	61.4*	128.0
128.5	56.9*	57.4*	57.8*	58.2*	59.6*	60.4*	60.9*	61.3*	128.5
129.0	56.9*	57.3*	57.7*	58.2*	59.5*	60.4*	60.8*	61.3*	129.0
129.5	56.8*	57.3*	57.7*	58.1*	59.4*	60.3*	60.8*	61.2*	129.5
130.0	56.8*	57.2*	57.6*	58.1*	59.4*	60.3*	60.7*	61.1*	130.0
130.5	56.7*	57.1*	57.6*	58.0*	59.3*	60.2*	60.6*	61.1*	130.5
131.0	56.6*	57.1*	57.5*	58.0*	59.3*	60.1*	60.6*	61.0*	131.0
131.5	56.6*	57.0*	57.5*	57.9*	59.2*	60.1*	60.5*	61.0*	131.5
132.0	56.5*	57.0*	57.4*	57.9*	59.2*	60.0*	60.5*	60.9*	132.0
132.5	56.5*	56.9*	57.4*	57.8*	59.1*	60.0*	60.4*	60.8*	132.5
133.0	56.4*	56.9*	57.3*	57.7*	59.0*	59.9*	60.4*	60.8*	133.0
133.5	56.4*	56.8*	57.2*	57.7*	59.0*	59.4*	60.3*	60.7*	133.5
134.0	56.3*	56.8*	57.2*	57.6*	58.9*	59.4*	60.2*	60.7*	134.0
134.5	56.3*	56.7*	57.1*	57.6*	58.9*	59.3*	60.2*	60.6*	134.5
135.0	56.2*	56.7*	57.1*	57.5*	58.8*	59.3*	60.1*	60.6*	135.0

API GRAVITY = 65.0 TO 70.0

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* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					69.0	70.0	TEMP. F
	66.5	67.0	67.5	68.0	68.5			
135.0	57.5*	58.0*	58.4*	58.8*	59.3*	59.7*	60.1*	135.0
135.5	57.5*	57.9*	58.3*	58.8*	59.2*	59.6*	60.1*	135.5
136.0	57.4*	57.8*	58.3*	58.7*	59.1*	59.6*	60.4*	136.0
136.5	57.4*	57.8*	58.2*	58.7*	59.1*	59.5*	60.4*	136.5
137.0	57.3*	57.7*	58.2*	58.6*	59.0*	59.5*	60.3*	137.0
137.5	57.2*	57.7*	58.1*	58.5*	59.0*	59.4*	60.3*	137.5
138.0	57.2*	57.6*	58.1*	58.5*	58.9*	59.3*	60.2*	138.0
138.5	57.1*	57.6*	58.0*	58.4*	58.9*	59.3*	60.2*	138.5
139.0	57.1*	57.5*	57.9*	58.4*	58.8*	59.2*	60.1*	139.0
139.5	57.0*	57.5*	57.9*	58.3*	58.7*	59.2*	60.0*	139.5
140.0	57.0*	57.4*	57.8*	58.3*	58.7*	59.1*	60.0*	140.0
140.5	56.9*	57.3*	57.8*	58.2*	58.6*	59.1*	59.9*	140.5
141.0	56.9*	57.3*	57.7*	58.2*	58.6*	59.0*	59.9*	141.0
141.5	56.8*	57.2*	57.7*	58.1*	58.5*	59.0*	59.8*	141.5
142.0	56.8*	57.2*	57.6*	58.0*	58.5*	58.9*	59.7*	142.0
142.5	56.7*	57.1*	57.6*	58.0*	58.4*	58.8*	59.7*	142.5
143.0	56.6*	57.1*	57.5*	57.9*	58.4*	58.8*	59.6*	143.0
143.5	56.6*	57.0*	57.4*	57.9*	58.3*	58.7*	59.6*	143.5
144.0	56.5*	57.0*	57.4*	57.8*	58.2*	58.7*	59.5*	144.0
144.5	56.5*	56.9*	57.3*	57.8*	58.2*	58.6*	59.5*	144.5
145.0	56.4*	56.9*	57.3*	57.7*	58.1*	58.6*	59.4*	145.0
145.5	56.4*	56.8*	57.2*	57.7*	58.1*	58.5*	59.4*	145.5
146.0	56.3*	56.7*	57.2*	57.6*	58.0*	58.4*	59.3*	146.0
146.5	56.3*	56.7*	57.1*	57.5*	58.0*	58.4*	59.2*	146.5
147.0	56.2*	56.6*	57.1*	57.5*	57.9*	58.3*	59.2*	147.0
147.5	56.2*	56.6*	57.0*	57.4*	57.9*	58.3*	59.1*	147.5
148.0	56.1*	56.5*	57.0*	57.4*	57.8*	58.2*	59.1*	148.0
148.5	56.1*	56.5*	56.9*	57.3*	57.7*	58.1*	59.0*	148.5
149.0	56.0*	56.4*	56.8*	57.2*	57.6*	58.0*	58.9*	149.0
149.5	55.9*	56.3*	56.7*	57.1*	57.5*	57.9*	58.8*	149.5
150.0	55.9*	56.3*	56.7*	57.1*	57.5*	57.9*	58.7*	150.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 65.0 TO 70.0

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TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				69.0	69.5	70.0	TEMP. F
	66.5	67.0	67.5	68.0				
150.0	55.9*	56.3*	56.7*	57.2*	57.6*	58.0*	58.4*	150.0
150.5	55.8*	56.3*	56.7*	57.1*	57.5*	57.9*	58.4*	150.5
151.0	55.8*	56.2*	56.6*	57.1*	57.5*	57.9*	58.7*	151.0
151.5	54.9*	56.2*	56.6*	57.0*	57.4*	57.8*	58.7*	151.5
152.0	54.4*	56.1*	56.5*	56.9*	57.4*	57.8*	58.6*	152.0
152.5	54.4*	56.0*	56.5*	56.9*	57.3*	57.7*	58.6*	152.5
153.0	54.3*	56.0*	56.4*	56.8*	57.3*	57.7*	58.5*	153.0
153.5	54.3*	55.9*	56.4*	56.8*	57.2*	57.6*	58.5*	153.5
154.0	54.2*	55.9*	56.3*	56.7*	57.1*	57.6*	58.4*	154.0
154.5	54.2*	55.8*	56.3*	56.7*	57.1*	57.5*	58.3*	154.5
155.0	54.1*	55.8*	56.2*	56.6*	57.0*	57.5*	58.3*	155.0
155.5	54.0*	55.7*	56.1*	56.6*	57.0*	57.4*	58.2*	155.5
156.0	54.0*	55.7*	56.1*	56.5*	56.9*	57.3*	58.2*	156.0
156.5	53.9*	55.6*	56.0*	56.5*	56.9*	57.3*	58.1*	156.5
157.0	53.9*	55.6*	56.0*	56.4*	56.8*	57.2*	58.1*	157.0
157.5	53.8*	54.7*	55.5*	56.3*	56.8*	57.2*	58.0*	157.5
158.0	53.8*	54.6*	55.5*	56.3*	56.7*	57.1*	58.0*	158.0
158.5	53.7*	54.6*	55.4*	56.2*	56.7*	57.1*	58.5	158.5
159.0	53.7*	54.1*	55.4*	56.2*	56.6*	57.0*	57.9*	159.0
159.5	53.6*	54.1*	55.3*	56.1*	56.5*	57.0*	57.8*	159.5
160.0	53.6*	54.0*	55.2*	56.1*	56.5*	56.9*	57.7*	160.0
160.5	53.5*	53.9*	55.2*	56.0*	56.4*	56.9*	57.7*	160.5
161.0	53.5*	54.3*	55.1*	56.0*	56.4*	56.8*	57.6*	161.0
161.5	53.4*	53.8*	55.1*	55.9*	56.3*	56.7*	57.6*	161.5
162.0	53.4*	53.8*	55.0*	55.9*	56.3*	56.7*	57.5*	162.0
162.5	53.3*	53.7*	55.0*	55.8*	56.2*	56.6*	57.5*	162.5
163.0	53.3*	53.7*	54.9*	55.3*	56.2*	56.6*	57.4*	163.0
163.5	53.2*	53.6*	54.9*	55.3*	56.1*	56.5*	57.4*	163.5
164.0	53.2*	53.6*	54.8*	55.2*	56.1*	56.5*	57.3*	164.0
164.5	53.1*	53.5*	54.8*	55.2*	56.0*	56.4*	57.2*	164.5
165.0	53.1*	53.5*	54.7*	55.1*	56.0*	56.4*	57.2*	165.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 65.0 TO 70.0

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TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F						
	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.5	69.0	69.5	70.0	TEMP. F
165.0	53.1*	53.5*	53.9*	54.3*	54.7*	55.1*	55.6*	56.0*	56.4*	56.8*	57.2*	165.0
165.5	53.0*	53.4*	53.8*	54.2*	54.6*	55.0*	55.5*	55.9*	56.3*	56.7*	57.1*	165.5
166.0	53.0*	53.4*	53.8*	54.2*	54.6*	55.0*	55.5*	55.9*	56.3*	56.7*	57.1*	166.0
166.5	52.9*	53.3*	53.7*	54.1*	54.5*	55.0*	55.4*	55.8*	56.2*	56.6*	57.0*	166.5
167.0	52.9*	53.3*	53.7*	54.1*	54.5*	54.9*	55.3*	55.7*	56.1*	56.5*	56.9*	167.0
167.5	52.8*	53.2*	53.6*	54.0*	54.4*	54.8*	55.2*	55.6*	56.0*	56.4*	56.8*	167.5
168.0	52.8*	53.2*	53.6*	54.0*	54.4*	54.8*	55.2*	55.6*	56.0*	56.4*	56.8*	168.0
168.5	52.7*	53.1*	53.5*	53.9*	54.3*	54.7*	55.1*	55.5*	55.9*	56.3*	56.7*	168.5
169.0	52.7*	53.1*	53.5*	53.9*	54.3*	54.7*	55.1*	55.5*	55.9*	56.3*	56.7*	169.0
169.5	52.6*	53.0*	53.4*	53.8*	54.2*	54.6*	55.0*	55.4*	55.8*	56.2*	56.6*	169.5
170.0	52.6*	53.0*	53.4*	53.8*	54.2*	54.6*	55.0*	55.4*	55.8*	56.2*	56.6*	170.0
170.5	52.5*	52.9*	53.3*	53.7*	54.1*	54.5*	54.9*	55.3*	55.7*	56.1*	56.5*	170.5
171.0	52.5*	52.9*	53.3*	53.7*	54.1*	54.5*	54.9*	55.3*	55.7*	56.1*	56.5*	171.0
171.5	52.4*	52.8*	53.2*	53.6*	54.0*	54.4*	54.8*	55.2*	55.6*	56.0*	56.4*	171.5
172.0	52.4*	52.8*	53.2*	53.6*	54.0*	54.4*	54.8*	55.2*	55.6*	56.0*	56.4*	172.0
172.5	52.3*	52.7*	53.1*	53.5*	53.9*	54.3*	54.7*	55.1*	55.5*	55.9*	56.3*	172.5
173.0	52.3*	52.7*	53.1*	53.5*	53.9*	54.3*	54.7*	55.1*	55.5*	55.9*	56.3*	173.0
173.5	52.2*	52.6*	53.0*	53.4*	53.8*	54.2*	54.6*	55.0*	55.4*	55.8*	56.2*	173.5
174.0	52.2*	52.6*	53.0*	53.4*	53.8*	54.2*	54.6*	55.0*	55.4*	55.8*	56.2*	174.0
174.5	52.1*	52.5*	52.9*	53.3*	53.7*	54.1*	54.5*	54.9*	55.3*	55.7*	56.1*	174.5
175.0	52.1*	52.5*	52.9*	53.3*	53.7*	54.1*	54.5*	54.9*	55.3*	55.7*	56.1*	175.0
175.5	52.0*	52.4*	52.8*	53.2*	53.6*	54.0*	54.4*	54.8*	55.2*	55.6*	56.0*	175.5
176.0	52.0*	52.4*	52.8*	53.2*	53.6*	54.0*	54.4*	54.8*	55.2*	55.6*	56.0*	176.0
176.5	51.9*	52.3*	52.7*	53.1*	53.5*	53.9*	54.3*	54.7*	55.1*	55.5*	55.9*	176.5
177.0	51.9*	52.3*	52.7*	53.1*	53.5*	53.9*	54.3*	54.7*	55.1*	55.5*	55.9*	177.0
177.5	51.8*	52.2*	52.6*	53.0*	53.4*	53.8*	54.2*	54.6*	55.0*	55.4*	55.8*	177.5
178.0	51.8*	52.2*	52.6*	53.0*	53.4*	53.8*	54.2*	54.6*	55.0*	55.4*	55.8*	178.0
178.5	51.7*	52.1*	52.5*	52.9*	53.3*	53.7*	54.1*	54.5*	54.9*	55.3*	55.7*	178.5
179.0	51.7*	52.1*	52.5*	52.9*	53.3*	53.7*	54.1*	54.5*	54.9*	55.3*	55.7*	179.0
179.5	51.6*	52.0*	52.4*	52.8*	53.2*	53.6*	54.0*	54.4*	54.8*	55.2*	55.6*	179.5
180.0	51.6*	52.0*	52.4*	52.8*	53.2*	53.6*	54.0*	54.4*	54.8*	55.2*	55.6*	180.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 65.0 TO 70.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					70.0	TEMP. F					
	66.5	67.0	67.5	68.0	68.5							
180.0	51.6*	52.0*	52.4*	52.8*	53.2*	53.6*	54.0*	54.4*	54.8*	55.2*	55.6*	180.0
180.5	51.5*	51.9*	52.3*	52.7*	53.1*	53.5*	53.9*	54.3*	54.7*	55.1*	55.5*	180.5
181.0	51.5*	51.9*	52.3*	52.7*	53.1*	53.5*	53.9*	54.3*	54.7*	55.1*	55.5*	181.0
181.5	51.4*	51.8*	52.2*	52.6*	53.0*	53.4*	53.8*	54.2*	54.6*	55.0*	55.4*	181.5
182.0	51.4*	51.8*	52.2*	52.6*	53.0*	53.4*	53.8*	54.2*	54.6*	55.0*	55.4*	182.0
182.5	51.3*	51.7*	52.1*	52.5*	52.9*	53.3*	53.7*	54.1*	54.5*	54.9*	55.3*	182.5
183.0	51.3*	51.7*	52.1*	52.5*	52.9*	53.3*	53.7*	54.1*	54.5*	54.9*	55.3*	183.0
183.5	51.2*	51.6*	52.0*	52.4*	52.8*	53.2*	53.6*	54.0*	54.4*	54.8*	55.2*	183.5
184.0	51.2*	51.6*	52.0*	52.4*	52.8*	53.2*	53.6*	54.0*	54.4*	54.8*	55.2*	184.0
184.5	51.1*	51.5*	51.9*	52.3*	52.7*	53.1*	53.5*	53.9*	54.3*	54.7*	55.1*	184.5
185.0	51.1*	51.5*	51.9*	52.3*	52.7*	53.1*	53.5*	53.9*	54.3*	54.7*	55.1*	185.0
185.5	51.0*	51.4*	51.8*	52.2*	52.6*	53.0*	53.4*	53.8*	54.2*	54.6*	55.0*	185.5
186.0	51.0*	51.4*	51.8*	52.2*	52.6*	53.0*	53.4*	53.8*	54.2*	54.6*	55.0*	186.0
186.5	50.9*	51.3*	51.7*	52.1*	52.5*	52.9*	53.3*	53.7*	54.1*	54.5*	54.9*	186.5
187.0	50.9*	51.3*	51.7*	52.1*	52.5*	52.9*	53.3*	53.7*	54.1*	54.5*	54.9*	187.0
187.5	50.8*	51.2*	51.6*	52.0*	52.4*	52.8*	53.2*	53.6*	54.0*	54.4*	54.8*	187.5
188.0	50.8*	51.2*	51.6*	52.0*	52.4*	52.8*	53.2*	53.6*	54.0*	54.4*	54.8*	188.0
188.5	50.7*	51.1*	51.5*	51.9*	52.3*	52.7*	53.1*	53.5*	53.9*	54.3*	54.7*	188.5
189.0	50.7*	51.1*	51.5*	51.9*	52.3*	52.7*	53.1*	53.5*	53.9*	54.3*	54.7*	189.0
189.5	50.6*	51.0*	51.4*	51.8*	52.2*	52.6*	53.0*	53.4*	53.8*	54.2*	54.6*	189.5
190.0	50.6*	51.0*	51.4*	51.8*	52.2*	52.6*	53.0*	53.4*	53.8*	54.2*	54.6*	190.0
190.5	50.5*	50.9*	51.3*	51.7*	52.1*	52.5*	52.9*	53.3*	53.7*	54.1*	54.5*	190.5
191.0	50.5*	50.9*	51.3*	51.7*	52.1*	52.5*	52.9*	53.3*	53.7*	54.1*	54.5*	191.0
191.5	50.4*	50.8*	51.2*	51.6*	52.0*	52.4*	52.8*	53.2*	53.6*	54.0*	54.4*	191.5
192.0	50.4*	50.8*	51.2*	51.6*	52.0*	52.4*	52.8*	53.2*	53.6*	54.0*	54.4*	192.0
192.5	50.4*	50.7*	51.1*	51.5*	51.9*	52.3*	52.7*	53.1*	53.5*	53.9*	54.3*	192.5
193.0	50.3*	50.7*	51.1*	51.5*	51.9*	52.3*	52.7*	53.1*	53.5*	53.9*	54.3*	193.0
193.5	50.3*	50.7*	51.0*	51.4*	51.8*	52.2*	52.6*	53.0*	53.4*	53.8*	54.2*	193.5
194.0	50.2*	50.6*	51.0*	51.4*	51.8*	52.2*	52.6*	53.0*	53.4*	53.8*	54.2*	194.0
194.5	50.2*	50.6*	50.9*	51.3*	51.7*	52.1*	52.5*	52.9*	53.3*	53.7*	54.1*	194.5
195.0	50.1*	50.5*	50.9*	51.3*	51.7*	52.1*	52.5*	52.9*	53.3*	53.7*	54.0*	195.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 65.0 TO 70.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					69.0	69.5	70.0	TEMP. F			
	66.5	67.0	67.5	68.0	68.5							
195.0	50.1*	50.5*	50.9*	51.3*	51.7*	52.1*	52.5*	52.9*	53.3*	53.7*	54.0*	195.0
195.5	50.1*	50.5*	50.9*	51.2*	51.6*	52.0*	52.4*	52.8*	53.2*	53.6*	54.0*	195.5
196.0	50.0*	50.4*	50.8*	51.2*	51.6*	52.0*	52.4*	52.8*	53.2*	53.5*	53.9*	196.0
196.5	50.0*	50.4*	50.8*	51.2*	51.5*	51.9*	52.3*	52.7*	53.1*	53.5*	53.9*	196.5
197.0	49.9*	50.3*	50.7*	51.1*	51.5*	51.9*	52.3*	52.7*	53.1*	53.4*	53.8*	197.0
197.5	49.9*	50.3*	50.7*	51.1*	51.4*	51.8*	52.2*	52.6*	53.0*	53.4*	53.8*	197.5
198.0	49.8*	50.2*	50.6*	51.0*	51.4*	51.8*	52.2*	52.6*	53.0*	53.3*	53.7*	198.0
198.5	49.8*	50.2*	50.6*	51.0*	51.3*	51.7*	52.1*	52.5*	52.9*	53.3*	53.7*	198.5
199.0	49.7*	50.1*	50.5*	50.9*	51.3*	51.7*	52.1*	52.5*	52.9*	53.2*	53.6*	199.0
199.5	49.7*	50.1*	50.5*	50.9*	51.2*	51.6*	52.0*	52.4*	52.8*	53.2*	53.6*	199.5
200.0	49.6*	50.0*	50.4*	50.8*	51.2*	51.6*	52.0*	52.4*	52.8*	53.1*	53.5*	200.0

API GRAVITY = 65.0 TO 70.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F						
	70.0	70.5	71.0	71.5	72.0		72.5	73.0	73.5	74.0	74.5	75.0
0.0	78.8*	79.4*	80.0*	80.5*	81.1*	81.7*	82.3*	82.8*	83.4*	84.0*	84.6*	0.0
0.5	78.8*	79.3*	79.9*	80.5*	81.0*	81.6*	82.2*	82.8*	83.3*	83.9*	84.5*	0.5
1.0	78.7*	79.2*	79.8*	80.4*	81.0*	81.5*	82.1*	82.7*	83.2*	83.8*	84.4*	1.0
1.5	78.6*	79.2*	79.7*	80.3*	80.9*	81.4*	82.0*	82.6*	83.2*	83.7*	84.3*	1.5
2.0	78.5*	79.1*	79.7*	80.2*	80.8*	81.4*	81.9*	82.5*	83.1*	83.6*	84.2*	2.0
2.5	78.4*	79.0*	79.6*	80.1*	80.7*	81.3*	81.8*	82.4*	83.0*	83.6*	84.1*	2.5
3.0	78.4*	78.9*	79.5*	80.1*	80.6*	81.2*	81.8*	82.3*	82.9*	83.5*	84.0*	3.0
3.5	78.3*	78.9*	79.4*	80.0*	80.6*	81.1*	81.7*	82.3*	82.8*	83.4*	84.0*	3.5
4.0	78.2*	78.8*	79.3*	79.9*	80.5*	81.0*	81.6*	82.2*	82.7*	83.3*	83.9*	4.0
4.5	78.1*	78.7*	79.3*	79.8*	80.4*	81.0*	81.5*	82.1*	82.7*	83.2*	83.8*	4.5
5.0	78.0*	78.6*	79.2*	79.7*	80.3*	80.9*	81.4*	82.0*	82.6*	83.1*	83.7*	5.0
5.5	78.0*	78.5*	79.1*	79.7*	80.2*	80.8*	81.4*	81.9*	82.5*	83.1*	83.6*	5.5
6.0	77.9*	78.5*	79.0*	79.6*	80.1*	80.7*	81.3*	81.8*	82.4*	83.0*	83.5*	6.0
6.5	77.8*	78.4*	78.9*	79.5*	80.1*	80.6*	81.2*	81.8*	82.3*	82.9*	83.4*	6.5
7.0	77.7*	78.3*	78.9*	79.4*	80.0*	80.5*	81.1*	81.7*	82.2*	82.8*	83.4*	7.0
7.5	77.7*	78.2*	78.8*	79.3*	79.9*	80.5*	81.0*	81.6*	82.2*	82.7*	83.3*	7.5
8.0	77.6*	78.1*	78.7*	79.3*	79.8*	80.4*	80.9*	81.5*	82.1*	82.6*	83.2*	8.0
8.5	77.5*	78.1*	78.6*	79.2*	79.7*	80.3*	80.9*	81.4*	82.0*	82.6*	83.1*	8.5
9.0	77.4*	78.0*	78.5*	79.1*	79.7*	80.2*	80.8*	81.3*	81.9*	82.5*	83.0*	9.0
9.5	77.4*	77.9*	78.5*	79.0*	79.6*	80.1*	80.7*	81.3*	81.8*	82.4*	82.9*	9.5
10.0	77.3*	77.8*	78.4*	78.9*	79.5*	80.1*	80.6*	81.2*	81.7*	82.3*	82.9*	10.0
10.5	77.2*	77.8*	78.3*	78.9*	79.4*	80.0*	80.5*	81.1*	81.7*	82.2*	82.8*	10.5
11.0	77.1*	77.7*	78.2*	78.8*	79.3*	79.9*	80.5*	81.0*	81.6*	82.1*	82.7*	11.0
11.5	77.0*	77.6*	78.2*	78.7*	79.3*	79.8*	80.4*	80.9*	81.5*	82.1*	82.6*	11.5
12.0	77.0*	77.5*	78.1*	78.6*	79.2*	79.7*	80.3*	80.9*	81.4*	82.0*	82.5*	12.0
12.5	76.9*	77.4*	78.0*	78.6*	79.1*	79.7*	80.2*	80.8*	81.3*	81.9*	82.4*	12.5
13.0	76.8*	77.4*	77.9*	78.5*	79.0*	79.6*	80.1*	80.7*	81.3*	81.8*	82.4*	13.0
13.5	76.7*	77.3*	77.8*	78.4*	79.0*	79.5*	80.1*	80.6*	81.2*	81.7*	82.3*	13.5
14.0	76.7*	77.2*	77.8*	78.3*	78.9*	79.4*	80.0*	80.5*	81.1*	81.6*	82.2*	14.0
14.5	76.6*	77.1*	77.7*	78.2*	78.8*	79.3*	79.9*	80.5*	81.0*	81.6*	82.1*	14.5
15.0	76.5*	77.1*	77.6*	78.2*	78.7*	79.3*	79.8*	80.4*	80.9*	81.5*	82.0*	15.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 70.0 TO 75.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F						74.0	74.5	75.0	TEMP. F
	71.5	72.0	72.5	73.0	73.5	74.0				
15.0	78.2*	78.7*	79.3*	79.8*	80.4*	80.9*	81.5*	82.0*	15.0	
15.5	78.1*	78.6*	79.2*	79.7*	80.3*	80.8*	81.4*	81.9*	15.5	
16.0	78.0*	78.5*	79.1*	79.7*	80.2*	80.7*	81.3*	81.8*	16.0	
16.5	77.9*	78.4*	79.0*	79.6*	80.1*	80.7*	81.2*	81.7*	16.5	
17.0	77.8*	78.3*	78.9*	79.4*	80.0*	80.6*	81.1*	81.6*	17.0	
17.5	77.7*	78.2*	78.8*	79.3*	79.9*	80.4*	81.0*	81.5*	17.5	
18.0	77.6*	78.1*	78.7*	79.2*	79.8*	80.3*	80.9*	81.4*	18.0	
18.5	77.5*	78.0*	78.6*	79.1*	79.7*	80.2*	80.8*	81.3*	18.5	
19.0	77.4*	77.9*	78.5*	79.0*	79.6*	80.1*	80.7*	81.2*	19.0	
19.5	77.3*	77.8*	78.4*	78.9*	79.5*	80.0*	80.6*	81.1*	19.5	
20.0	77.2*	77.7*	78.3*	78.8*	79.4*	80.0*	80.6*	81.1*	20.0	
20.5	77.1*	77.6*	78.2*	78.7*	79.3*	79.8*	80.4*	80.9*	20.5	
21.0	77.0*	77.5*	78.1*	78.6*	79.2*	79.7*	80.3*	80.8*	21.0	
21.5	76.9*	77.4*	78.0*	78.5*	79.1*	79.6*	80.2*	80.7*	21.5	
22.0	76.8*	77.3*	77.9*	78.4*	79.0*	79.5*	80.1*	80.6*	22.0	
22.5	76.7*	77.2*	77.8*	78.3*	78.9*	79.4*	79.9*	80.5*	22.5	
23.0	76.6*	77.1*	77.7*	78.2*	78.8*	79.3*	79.8*	80.4*	23.0	
23.5	76.5*	77.0*	77.6*	78.1*	78.7*	79.2*	79.7*	80.3*	23.5	
24.0	76.4*	76.9*	77.5*	78.0*	78.6*	79.1*	79.6*	80.2*	24.0	
24.5	76.3*	76.8*	77.4*	77.9*	78.5*	79.0*	79.5*	80.1*	24.5	
25.0	76.2*	76.7*	77.3*	77.8*	78.4*	78.9*	79.4*	80.0*	25.0	
25.5	76.1*	76.6*	77.2*	77.7*	78.3*	78.8*	79.3*	79.9*	25.5	
26.0	76.0*	76.5*	77.1*	77.6*	78.2*	78.7*	79.2*	79.8*	26.0	
26.5	75.9*	76.4*	77.0*	77.5*	78.1*	78.6*	79.1*	79.7*	26.5	
27.0	75.8*	76.3*	76.9*	77.4*	78.0*	78.5*	79.0*	79.6*	27.0	
27.5	75.7*	76.2*	76.8*	77.3*	77.9*	78.4*	78.9*	79.5*	27.5	
28.0	75.6*	76.1*	76.7*	77.2*	77.8*	78.3*	78.8*	79.4*	28.0	
28.5	75.5*	76.0*	76.6*	77.1*	77.7*	78.2*	78.7*	79.3*	28.5	
29.0	75.4*	75.9*	76.5*	77.0*	77.6*	78.1*	78.6*	79.2*	29.0	
29.5	75.3*	75.8*	76.4*	76.9*	77.5*	78.0*	78.5*	79.1*	29.5	
30.0	75.2*	75.7*	76.3*	76.8*	77.4*	77.9*	78.4*	79.0*	30.0	
30.0	74.3*	74.8*	75.3*	75.9*	76.4*	76.9*	77.5*	78.0*	30.0	

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 70.0 TO 75.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F										TEMP. F	
	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5		75.0
30.0	74.3*	74.8*	75.3*	75.9*	76.4*	76.9*	77.5*	78.0*	78.5*	79.1*	79.6*	30.0
30.5	74.2*	74.7*	75.3*	75.8*	76.3*	76.9*	77.4*	77.9*	78.4*	79.0*	79.5*	30.5
31.0	74.1*	74.6*	75.2*	75.7*	76.2*	76.8*	77.3*	77.8*	78.3*	78.9*	79.4*	31.0
31.5	74.0*	74.6*	75.1*	75.6*	76.2*	76.7*	77.2*	77.7*	78.3*	78.8*	79.4*	31.5
32.0	74.0*	74.5*	75.0*	75.6*	76.1*	76.6*	77.2*	77.7*	78.2*	78.8*	79.3*	32.0
32.5	73.9*	74.4*	75.0*	75.5*	76.0*	76.5*	77.1*	77.6*	78.1*	78.7*	79.2*	32.5
33.0	73.8*	74.4*	74.9*	75.4*	75.9*	76.5*	77.0*	77.5*	78.0*	78.6*	79.1*	33.0
33.5	73.8*	74.3*	74.8*	75.3*	75.8*	76.4*	76.9*	77.5*	78.0*	78.5*	79.0*	33.5
34.0	73.7*	74.2*	74.7*	75.3*	75.8*	76.3*	76.8*	77.4*	77.9*	78.4*	79.0*	34.0
34.5	73.6*	74.1*	74.7*	75.2*	75.7*	76.2*	76.8*	77.3*	77.8*	78.4*	78.9*	34.5
35.0	73.5*	74.1*	74.6*	75.1*	75.6*	76.2*	76.7*	77.2*	77.8*	78.3*	78.8*	35.0
35.5	73.5*	74.0*	74.5*	75.0*	75.6*	76.1*	76.6*	77.1*	77.7*	78.2*	78.7*	35.5
36.0	73.4*	73.9*	74.4*	75.0*	75.5*	76.0*	76.5*	77.1*	77.6*	78.1*	78.6*	36.0
36.5	73.3*	73.8*	74.4*	74.9*	75.4*	75.9*	76.5*	77.0*	77.5*	78.0*	78.6*	36.5
37.0	73.2*	73.8*	74.3*	74.8*	75.3*	75.9*	76.4*	76.9*	77.4*	78.0*	78.5*	37.0
37.5	73.2*	73.7*	74.2*	74.7*	75.3*	75.8*	76.3*	76.8*	77.4*	77.9*	78.4*	37.5
38.0	73.1*	73.6*	74.1*	74.7*	75.2*	75.7*	76.2*	76.8*	77.3*	77.8*	78.3*	38.0
38.5	73.0*	73.5*	74.1*	74.6*	75.1*	75.6*	76.2*	76.7*	77.2*	77.7*	78.3*	38.5
39.0	72.9*	73.5*	74.0*	74.5*	75.0*	75.6*	76.1*	76.6*	77.1*	77.7*	78.2*	39.0
39.5	72.9*	73.4*	73.9*	74.4*	75.0*	75.5*	76.0*	76.5*	77.1*	77.6*	78.1*	39.5
40.0	72.8*	73.3*	73.8*	74.4*	74.9*	75.4*	75.9*	76.5*	77.0*	77.5*	78.0*	40.0
40.5	72.7*	73.3*	73.8*	74.3*	74.8*	75.3*	75.9*	76.4*	76.9*	77.4*	78.0*	40.5
41.0	72.7*	73.2*	73.7*	74.2*	74.7*	75.3*	75.8*	76.3*	76.8*	77.4*	77.9*	41.0
41.5	72.6*	73.1*	73.6*	74.2*	74.7*	75.2*	75.7*	76.2*	76.8*	77.3*	77.8*	41.5
42.0	72.5*	73.0*	73.6*	74.1*	74.6*	75.1*	75.6*	76.2*	76.7*	77.2*	77.7*	42.0
42.5	72.4*	73.0*	73.5*	74.0*	74.5*	75.0*	75.6*	76.1*	76.6*	77.1*	77.6*	42.5
43.0	72.4*	72.9*	73.4*	73.9*	74.5*	75.0*	75.5*	76.0*	76.5*	77.0*	77.6*	43.0
43.5	72.3*	72.8*	73.3*	73.8*	74.4*	74.9*	75.4*	75.9*	76.5*	77.0*	77.5*	43.5
44.0	72.2*	72.8*	73.3*	73.8*	74.3*	74.8*	75.3*	75.9*	76.4*	76.9*	77.4*	44.0
44.5	72.2*	72.7*	73.2*	73.7*	74.2*	74.7*	75.3*	75.8*	76.3*	76.8*	77.3*	44.5
45.0	72.1*	72.6*	73.1*	73.6*	74.2*	74.7*	75.2*	75.7*	76.2*	76.7*	77.3*	45.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F										TEMP. F	
	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5		75.0
45.0	72.1*	72.6*	73.1*	73.6*	74.2*	74.7*	75.2*	75.7*	76.2*	76.7*	77.3*	45.0
45.5	72.0*	72.5*	73.0*	73.5*	74.1*	74.6*	75.1*	75.6*	76.1*	76.7*	77.2*	45.5
46.0	72.0*	72.5*	73.0*	73.5*	74.0*	74.5*	75.0*	75.6*	76.1*	76.6*	77.1*	46.0
46.5	71.9*	72.4*	72.9*	73.4*	73.9*	74.5*	75.0*	75.5*	76.0*	76.5*	77.0*	46.5
47.0	71.8*	72.3*	72.8*	73.3*	73.9*	74.4*	74.9*	75.4*	75.9*	76.4*	77.0*	47.0
47.5	71.7*	72.3*	72.8*	73.3*	73.8*	74.3*	74.8*	75.3*	75.8*	76.4*	76.9*	47.5
48.0	71.7*	72.2*	72.7*	73.2*	73.7*	74.2*	74.7*	75.2*	75.7*	76.3*	76.8*	48.0
48.5	71.6*	72.1*	72.6*	73.1*	73.6*	74.1*	74.6*	75.1*	75.6*	76.2*	76.7*	48.5
49.0	71.5*	72.0*	72.5*	73.0*	73.5*	74.0*	74.5*	75.0*	75.5*	76.1*	76.6*	49.0
49.5	71.5*	72.0*	72.5*	73.0*	73.5*	74.0*	74.5*	75.0*	75.5*	76.1*	76.6*	49.5
50.0	71.4*	71.9*	72.4*	72.9*	73.4*	73.9*	74.5*	75.0*	75.5*	76.0*	76.5*	50.0
50.5	71.3*	71.8*	72.3*	72.8*	73.3*	73.8*	74.4*	74.9*	75.4*	75.9*	76.4*	50.5
51.0	71.2*	71.7*	72.2*	72.7*	73.2*	73.7*	74.3*	74.8*	75.3*	75.8*	76.3*	51.0
51.5	71.2*	71.7*	72.2*	72.7*	73.2*	73.7*	74.2*	74.7*	75.2*	75.7*	76.2*	51.5
52.0	71.1*	71.6*	72.1*	72.6*	73.1*	73.6*	74.2*	74.7*	75.2*	75.7*	76.2*	52.0
52.5	71.0*	71.5*	72.1*	72.6*	73.1*	73.6*	74.1*	74.6*	75.1*	75.6*	76.1*	52.5
53.0	71.0*	71.5*	72.0*	72.5*	73.0*	73.5*	74.0*	74.5*	75.0*	75.5*	76.0*	53.0
53.5	70.9*	71.4*	71.9*	72.4*	72.9*	73.4*	73.9*	74.4*	74.9*	75.4*	75.9*	53.5
54.0	70.8*	71.3*	71.8*	72.3*	72.8*	73.3*	73.8*	74.3*	74.8*	75.3*	75.8*	54.0
54.5	70.8*	71.3*	71.8*	72.3*	72.8*	73.3*	73.8*	74.3*	74.8*	75.3*	75.8*	54.5
55.0	70.7*	71.2*	71.7*	72.2*	72.7*	73.2*	73.7*	74.2*	74.7*	75.2*	75.7*	55.0
55.5	70.6*	71.1*	71.6*	72.1*	72.6*	73.1*	73.6*	74.1*	74.6*	75.1*	75.6*	55.5
56.0	70.5*	71.0*	71.5*	72.0*	72.5*	73.0*	73.5*	74.0*	74.5*	75.0*	75.5*	56.0
56.5	70.5*	71.0*	71.5*	72.0*	72.5*	73.0*	73.5*	74.0*	74.5*	75.0*	75.5*	56.5
57.0	70.4*	70.9*	71.4*	71.9*	72.4*	72.9*	73.4*	73.9*	74.4*	74.9*	75.4*	57.0
57.5	70.3*	70.8*	71.3*	71.8*	72.3*	72.8*	73.3*	73.8*	74.3*	74.8*	75.3*	57.5
58.0	70.3*	70.8*	71.3*	71.8*	72.3*	72.8*	73.3*	73.8*	74.3*	74.8*	75.3*	58.0
58.5	70.2*	70.7*	71.2*	71.7*	72.2*	72.7*	73.2*	73.7*	74.2*	74.7*	75.2*	58.5
59.0	70.1*	70.6*	71.1*	71.6*	72.1*	72.6*	73.1*	73.6*	74.1*	74.6*	75.1*	59.0
59.5	70.1*	70.6*	71.1*	71.6*	72.1*	72.6*	73.1*	73.6*	74.1*	74.6*	75.1*	59.5
60.0	70.0*	70.5*	71.0*	71.5*	72.0*	72.5*	73.0*	73.5*	74.0*	74.5*	75.0*	60.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 70.0 TO 75.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRECTING API GRAVITY AT 60 F				74.0	74.5	75.0	TEMP. F
	71.5	72.0	72.5	73.0				
60.0	71.5*	72.0*	72.5*	73.0*	74.0*	74.5*	75.0*	60.0
60.5	71.4*	71.9*	72.4*	72.9*	73.9*	74.4*	74.9*	60.5
61.0	71.3*	71.8*	72.3*	72.8*	73.9*	74.4*	74.9*	61.0
61.5	71.3*	71.8*	72.3*	72.8*	73.9*	74.4*	74.9*	61.5
62.0	71.2*	71.7*	72.2*	72.7*	73.7*	74.2*	74.7*	62.0
62.5	71.1*	71.6*	72.1*	72.6*	73.6*	74.1*	74.6*	62.5
63.0	71.1*	71.6*	72.1*	72.6*	73.6*	74.1*	74.6*	63.0
63.5	71.0*	71.5*	72.0*	72.5*	73.5*	74.0*	74.5*	63.5
64.0	70.9*	71.4*	71.9*	72.4*	73.4*	73.9*	74.4*	64.0
64.5	70.9*	71.4*	71.9*	72.4*	73.3*	73.8*	74.3*	64.5
65.0	70.8*	71.3*	71.8*	72.3*	73.3*	73.8*	74.3*	65.0
65.5	70.7*	71.2*	71.7*	72.2*	73.2*	73.7*	74.2*	65.5
66.0	70.7*	71.2*	71.7*	72.2*	73.1*	73.6*	74.1*	66.0
66.5	70.6*	71.1*	71.6*	72.1*	73.1*	73.6*	74.0*	66.5
67.0	70.5*	71.0*	71.5*	72.0*	73.0*	73.5*	74.0*	67.0
67.5	70.5*	71.0*	71.4*	71.9*	72.9*	73.4*	73.9*	67.5
68.0	70.4*	70.9*	71.4*	71.9*	72.8*	73.3*	73.8*	68.0
68.5	70.3*	70.8*	71.3*	71.8*	72.8*	73.3*	73.8*	68.5
69.0	70.3*	70.7*	71.2*	71.7*	72.7*	73.2*	73.7*	69.0
69.5	70.2*	70.7*	71.2*	71.7*	72.6*	73.1*	73.6*	69.5
70.0	70.1*	70.6*	71.1*	71.6*	72.6*	73.1*	73.5*	70.0
70.5	70.0*	70.5*	71.0*	71.5*	72.5*	73.0*	73.5*	70.5
71.0	69.9*	70.4*	70.9*	71.4*	72.4*	72.9*	73.4*	71.0
71.5	69.8*	70.3*	70.8*	71.3*	72.4*	72.9*	73.4*	71.5
72.0	69.8*	70.3*	70.8*	71.3*	72.3*	72.8*	73.3*	72.0
72.5	69.8*	70.3*	70.7*	71.2*	72.2*	72.7*	73.2*	72.5
73.0	69.7*	70.2*	70.7*	71.2*	72.1*	72.6*	73.1*	73.0
73.5	69.6*	70.1*	70.6*	71.1*	72.1*	72.6*	73.0*	73.5
74.0	69.6*	70.1*	70.5*	71.0*	72.0*	72.5*	73.0*	74.0
74.5	69.5*	70.0*	70.5*	71.0*	71.9*	72.4*	72.9*	74.5
75.0	69.4*	69.9*	70.4*	70.9*	71.9*	72.3*	72.8*	75.0

API GRAVITY = 70.0 TO 75.0

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* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP, F	API GRAVITY AT OBSERVED TEMPERATURE					74.0	74.5	75.0	TEMP, F				
	71.5	72.0	72.5	73.0	73.5								
CORRESPONDING API GRAVITY AT 60 F													
75.0	68.0*	68.9*	68.9*	69.4*	69.9*	70.4*	70.9*	71.4*	71.9*	74.0	74.5	75.0	75.0
75.5	67.9*	68.4*	68.9*	69.4*	69.9*	70.3*	70.8*	71.3*	71.8*	71.8*	72.3*	72.8*	75.5
76.0	67.8*	68.3*	68.8*	69.3*	69.8*	70.2*	70.7*	71.2*	71.7*	71.7*	72.2*	72.7*	76.0
76.5	67.8*	68.3*	68.7*	69.2*	69.7*	70.2*	70.7*	71.2*	71.6*	71.6*	72.1*	72.6*	76.5
77.0	67.7*	68.2*	68.7*	69.2*	69.6*	70.1*	70.6*	71.1*	71.6*	71.6*	72.1*	72.5*	77.0
77.5	67.6*	68.1*	68.6*	69.1*	69.6*	70.1*	70.5*	71.0*	71.5*	71.5*	72.0*	72.5*	77.5
78.0	67.6*	68.1*	68.5*	69.0*	69.5*	70.0*	70.5*	71.0*	71.4*	71.4*	71.9*	72.4*	78.0
78.5	67.5*	68.0*	68.4*	68.9*	69.4*	69.9*	70.4*	70.9*	71.4*	71.4*	71.8*	72.3*	78.5
79.0	67.5*	68.0*	68.4*	68.9*	69.4*	69.9*	70.3*	70.8*	71.3*	71.3*	71.7*	72.3*	79.0
79.5	67.4*	67.9*	68.3*	68.8*	69.3*	69.8*	70.3*	70.8*	71.2*	71.2*	71.7*	72.2*	79.5
80.0	67.3*	67.8*	68.3*	68.8*	69.2*	69.7*	70.2*	70.7*	71.2*	71.2*	71.6*	72.1*	80.0
80.5	67.3*	67.7*	68.2*	68.7*	69.2*	69.7*	70.1*	70.6*	71.1*	71.1*	71.6*	72.0*	80.5
81.0	67.2*	67.7*	68.1*	68.6*	69.1*	69.6*	70.1*	70.5*	71.0*	71.0*	71.5*	72.0*	81.0
81.5	67.1*	67.6*	68.1*	68.6*	69.0*	69.5*	70.0*	70.5*	71.0*	71.0*	71.4*	71.9*	81.5
82.0	67.1*	67.5*	68.0*	68.5*	69.0*	69.5*	70.0*	70.4*	70.9*	70.9*	71.4*	71.8*	82.0
82.5	67.0*	67.5*	67.9*	68.4*	68.9*	69.4*	69.9*	70.3*	70.8*	70.8*	71.3*	71.8*	82.5
83.0	66.9*	67.4*	67.9*	68.4*	68.8*	69.3*	69.8*	70.3*	70.7*	70.7*	71.2*	71.7*	83.0
83.5	66.9*	67.3*	67.8*	68.3*	68.8*	69.2*	69.7*	70.2*	70.7*	70.7*	71.2*	71.6*	83.5
84.0	66.8*	67.3*	67.8*	68.2*	68.7*	69.2*	69.7*	70.1*	70.6*	70.6*	71.1*	71.5*	84.0
84.5	66.7*	67.2*	67.7*	68.2*	68.6*	69.1*	69.6*	70.1*	70.5*	70.5*	71.0*	71.5*	84.5
85.0	66.7*	67.1*	67.6*	68.1*	68.6*	69.0*	69.5*	70.0*	70.5*	70.5*	70.9*	71.4*	85.0
85.5	66.6*	67.1*	67.6*	68.0*	68.5*	69.0*	69.5*	69.9*	70.4*	70.4*	70.9*	71.4*	85.5
86.0	66.5*	67.0*	67.5*	68.0*	68.4*	68.9*	69.4*	69.9*	70.3*	70.3*	70.8*	71.3*	86.0
86.5	66.5*	67.0*	67.4*	67.9*	68.4*	68.8*	69.3*	69.8*	70.3*	70.3*	70.7*	71.2*	86.5
87.0	66.4*	66.9*	67.4*	67.8*	68.3*	68.8*	69.3*	69.7*	70.2*	70.2*	70.7*	71.1*	87.0
87.5	66.3*	66.8*	67.3*	67.8*	68.2*	68.7*	69.2*	69.7*	70.1*	70.1*	70.6*	71.1*	87.5
88.0	66.3*	66.8*	67.2*	67.7*	68.2*	68.6*	69.1*	69.6*	70.1*	70.1*	70.5*	71.0*	88.0
88.5	66.2*	66.7*	67.2*	67.6*	68.1*	68.6*	69.1*	69.5*	70.0*	70.0*	70.5*	70.9*	88.5
89.0	66.2*	66.6*	67.1*	67.6*	68.0*	68.5*	69.0*	69.5*	69.9*	69.9*	70.4*	70.9*	89.0
89.5	66.1*	66.6*	67.0*	67.5*	68.0*	68.4*	68.9*	69.4*	69.9*	69.9*	70.3*	70.8*	89.5
90.0	66.0*	66.5*	67.0*	67.4*	67.9*	68.4*	68.8*	69.3*	69.8*	69.8*	70.3*	70.7*	90.0

API GRAVITY = 70.0 TO 75.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					74.0	74.5	75.0	TEMP. F			
	70.0	70.5	71.0	71.5	72.0					72.5	73.0	73.5
90.0	66.0*	66.5*	67.0*	67.4*	67.9*	68.4*	68.8*	69.3*	69.8*	70.3*	70.7*	90.0
90.5	66.4*	66.9*	67.4*	67.8*	68.3*	68.8*	69.3*	69.8*	70.2*	70.7*	71.1*	90.5
91.0	65.9*	66.4*	66.8*	67.3*	67.8*	68.2*	68.7*	69.2*	69.7*	70.1*	70.6*	91.0
91.5	65.8*	66.3*	66.8*	67.2*	67.7*	68.2*	68.6*	69.1*	69.6*	70.1*	70.5*	91.5
92.0	65.8*	66.2*	66.7*	67.2*	67.6*	68.1*	68.6*	69.1*	69.5*	70.0*	70.5*	92.0
92.5	65.7*	66.2*	66.6*	67.1*	67.6*	68.0*	68.5*	69.0*	69.5*	70.0*	70.4*	92.5
93.0	65.6*	66.1*	66.6*	67.0*	67.5*	68.0*	68.4*	68.9*	69.4*	69.9*	70.3*	93.0
93.5	65.6*	66.0*	66.5*	67.0*	67.5*	67.9*	68.4*	68.9*	69.3*	69.8*	70.3*	93.5
94.0	65.5*	66.0*	66.5*	67.0*	67.5*	68.0*	68.4*	68.9*	69.3*	69.7*	70.2*	94.0
94.5	65.5*	65.9*	66.4*	66.9*	67.3*	67.8*	68.3*	68.7*	69.2*	69.7*	70.1*	94.5
95.0	65.4*	65.9*	66.3*	66.8*	67.3*	67.7*	68.2*	68.7*	69.1*	69.6*	70.0*	95.0
95.5	65.3*	65.8*	66.3*	66.7*	67.2*	67.7*	68.1*	68.6*	69.1*	69.5*	70.0*	95.5
96.0	65.3*	65.7*	66.2*	66.7*	67.1*	67.6*	68.0*	68.5*	69.0*	69.4*	69.9*	96.0
96.5	65.2*	65.7*	66.1*	66.6*	67.1*	67.5*	68.0*	68.5*	68.9*	69.4*	69.9*	96.5
97.0	65.1*	65.6*	66.1*	66.5*	67.0*	67.5*	67.9*	68.4*	68.8*	69.3*	69.8*	97.0
97.5	65.1*	65.5*	66.0*	66.5*	66.9*	67.4*	67.9*	68.3*	68.8*	69.2*	69.7*	97.5
98.0	65.0*	65.5*	65.9*	66.4*	66.9*	67.3*	67.8*	68.3*	68.7*	69.2*	69.6*	98.0
98.5	65.0*	65.4*	65.9*	66.3*	66.8*	67.3*	67.7*	68.2*	68.7*	69.1*	69.6*	98.5
99.0	64.9*	65.4*	65.8*	66.3*	66.7*	67.2*	67.7*	68.1*	68.6*	69.0*	69.5*	99.0
99.5	64.8*	65.3*	65.7*	66.2*	66.7*	67.1*	67.6*	68.1*	68.5*	69.0*	69.4*	99.5
100.0	64.8*	65.2*	65.7*	66.1*	66.6*	67.1*	67.5*	68.0*	68.5*	68.9*	69.4*	100.0
100.5	64.7*	65.2*	65.6*	66.1*	66.5*	67.0*	67.5*	67.9*	68.4*	68.8*	69.3*	100.5
101.0	64.6*	65.1*	65.6*	66.0*	66.5*	66.9*	67.4*	67.9*	68.3*	68.7*	69.2*	101.0
101.5	64.6*	65.0*	65.5*	66.0*	66.4*	66.9*	67.3*	67.8*	68.3*	68.7*	69.2*	101.5
102.0	64.5*	65.0*	65.4*	65.9*	66.4*	66.8*	67.3*	67.7*	68.2*	68.6*	69.1*	102.0
102.5	64.5*	64.9*	65.4*	65.8*	66.3*	66.7*	67.2*	67.7*	68.1*	68.6*	69.0*	102.5
103.0	64.4*	64.8*	65.3*	65.8*	66.2*	66.7*	67.1*	67.6*	68.1*	68.5*	69.0*	103.0
103.5	64.3*	64.8*	65.2*	65.7*	66.2*	66.6*	67.1*	67.5*	68.0*	68.4*	68.9*	103.5
104.0	64.3*	64.7*	65.2*	65.6*	66.1*	66.6*	67.0*	67.5*	67.9*	68.4*	68.8*	104.0
104.5	64.2*	64.7*	65.1*	65.6*	66.0*	66.5*	66.9*	67.4*	67.9*	68.3*	68.8*	104.5
105.0	64.1*	64.6*	65.1*	65.5*	66.0*	66.4*	66.9*	67.3*	67.8*	68.2*	68.7*	105.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 70.0 TO 75.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F							TEMP. F				
	70.0	70.5	71.0	71.5	72.0	72.5	73.0		73.5	74.0	74.5	75.0
105.0	64.1*	64.6*	65.1*	65.5*	66.0*	66.4*	66.9*	67.3*	67.8*	68.2*	68.7*	105.0
106.0	64.1*	64.5*	65.0*	65.4*	65.8*	66.2*	66.6*	67.0*	67.4*	67.8*	68.2*	106.0
106.5	64.0*	64.4*	64.9*	65.3*	65.8*	66.2*	66.7*	67.1*	67.6*	68.1*	68.5*	106.5
107.0	63.9*	64.4*	64.8*	65.3*	65.7*	66.2*	66.6*	67.1*	67.5*	68.0*	68.4*	107.0
107.5	63.8*	64.3*	64.7*	65.2*	65.7*	66.1*	66.6*	67.0*	67.5*	67.9*	68.4*	107.5
108.0	63.8*	64.2*	64.7*	65.1*	65.6*	66.0*	66.5*	67.0*	67.4*	67.9*	68.3*	108.0
108.5	63.7*	64.2*	64.6*	65.1*	65.5*	66.0*	66.4*	66.9*	67.3*	67.8*	68.2*	108.5
109.0	63.6*	64.1*	64.6*	65.0*	65.5*	65.9*	66.4*	66.8*	67.3*	67.7*	68.2*	109.0
109.5	63.6*	64.0*	64.5*	64.9*	65.4*	65.9*	66.3*	66.8*	67.2*	67.7*	68.1*	109.5
110.0	63.5*	64.0*	64.4*	64.9*	65.3*	65.8*	66.2*	66.7*	67.1*	67.6*	68.0*	110.0
110.5	63.5*	63.9*	64.4*	64.8*	65.3*	65.7*	66.2*	66.6*	67.1*	67.5*	68.0*	110.5
111.0	63.4*	63.9*	64.3*	64.8*	65.2*	65.7*	66.1*	66.6*	67.0*	67.5*	67.9*	111.0
111.5	63.3*	63.8*	64.2*	64.7*	65.2*	65.6*	66.1*	66.5*	67.0*	67.4*	67.9*	111.5
112.0	63.3*	63.7*	64.2*	64.6*	65.1*	65.5*	66.0*	66.4*	66.9*	67.3*	67.8*	112.0
112.5	63.2*	63.7*	64.1*	64.6*	65.0*	65.5*	65.9*	66.4*	66.8*	67.3*	67.7*	112.5
113.0	63.2*	63.6*	64.1*	64.5*	65.0*	65.4*	65.9*	66.3*	66.8*	67.2*	67.7*	113.0
113.5	63.1*	63.6*	64.0*	64.4*	64.9*	65.4*	65.8*	66.2*	66.7*	67.1*	67.6*	113.5
114.0	63.0*	63.5*	63.9*	64.4*	64.8*	65.3*	65.7*	66.2*	66.6*	67.1*	67.5*	114.0
114.5	63.0*	63.4*	63.9*	64.3*	64.8*	65.2*	65.7*	66.1*	66.6*	67.0*	67.5*	114.5
115.0	62.9*	63.4*	63.8*	64.3*	64.7*	65.2*	65.6*	66.1*	66.5*	67.0*	67.4*	115.0
115.5	62.9*	63.3*	63.8*	64.2*	64.7*	65.1*	65.5*	66.0*	66.4*	66.9*	67.3*	115.5
116.0	62.8*	63.2*	63.7*	64.1*	64.6*	65.0*	65.5*	65.9*	66.3*	66.8*	67.2*	116.0
116.5	62.7*	63.2*	63.6*	64.1*	64.5*	65.0*	65.4*	65.9*	66.3*	66.8*	67.2*	116.5
117.0	62.7*	63.1*	63.6*	64.0*	64.5*	64.9*	65.4*	65.8*	66.2*	66.7*	67.1*	117.0
117.5	62.6*	63.1*	63.5*	64.0*	64.4*	64.8*	65.3*	65.7*	66.2*	66.6*	67.1*	117.5
118.0	62.6*	63.0*	63.4*	63.9*	64.3*	64.8*	65.2*	65.7*	66.1*	66.6*	67.0*	118.0
118.5	62.5*	62.9*	63.4*	63.8*	64.3*	64.7*	65.2*	65.6*	66.1*	66.5*	66.9*	118.5
119.0	62.4*	62.9*	63.3*	63.8*	64.2*	64.7*	65.1*	65.5*	66.0*	66.4*	66.9*	119.0
119.5	62.4*	62.8*	63.3*	63.7*	64.2*	64.6*	65.0*	65.5*	65.9*	66.4*	66.8*	119.5
120.0	62.3*	62.8*	63.2*	63.7*	64.1*	64.5*	65.0*	65.4*	65.9*	66.3*	66.8*	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 70.0 TO 75.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F							
	70.0	70.5	71.0	71.5	72.0		72.5	73.0	73.5				
120.0	62.3*	62.8*	63.2*	63.7*	64.1*	64.5*	65.0*	65.4*	65.9*	74.0	74.5	75.0	TEMP. F
120.5	62.3*	62.7*	63.1*	63.6*	64.0*	64.5*	64.9*	65.4*	65.8*	66.3*	66.8*	66.8*	120.0
121.0	62.2*	62.6*	63.0*	63.5*	64.0*	64.4*	64.9*	65.3*	65.7*	66.2*	66.7*	66.7*	120.5
121.5	62.1*	62.6*	63.0*	63.5*	64.0*	64.4*	64.8*	65.2*	65.7*	66.1*	66.6*	66.6*	121.0
122.0	62.1*	62.5*	63.0*	63.4*	63.9*	64.3*	64.7*	65.2*	65.6*	66.1*	66.5*	66.5*	121.5
122.5	62.0*	62.5*	62.9*	63.3*	63.8*	64.2*	64.7*	65.1*	65.6*	66.0*	66.4*	66.4*	122.0
123.0	62.0*	62.4*	62.8*	63.3*	63.7*	64.2*	64.6*	65.0*	65.5*	65.9*	66.4*	66.4*	122.5
123.5	61.9*	62.3*	62.8*	63.2*	63.7*	64.1*	64.5*	65.0*	65.4*	65.9*	66.3*	66.3*	123.0
124.0	61.8*	62.3*	62.7*	63.2*	63.6*	64.0*	64.5*	64.9*	65.4*	65.8*	66.2*	66.2*	123.5
124.5	61.8*	62.2*	62.7*	63.1*	63.5*	64.0*	64.4*	64.9*	65.3*	65.7*	66.2*	66.2*	124.0
125.0	61.7*	62.2*	62.6*	63.0*	63.5*	63.9*	64.4*	64.8*	65.2*	65.7*	66.1*	66.1*	124.5
125.5	61.7*	62.1*	62.5*	63.0*	63.4*	63.9*	64.3*	64.7*	65.2*	65.6*	66.0*	66.0*	125.0
126.0	61.6*	62.0*	62.4*	62.9*	63.3*	63.8*	64.2*	64.6*	65.1*	65.5*	65.9*	65.9*	125.5
126.5	61.5*	62.0*	62.4*	62.8*	63.3*	63.7*	64.2*	64.6*	65.1*	65.5*	65.9*	65.9*	126.0
127.0	61.5*	61.9*	62.4*	62.8*	63.2*	63.7*	64.1*	64.6*	65.0*	65.4*	65.9*	65.9*	126.5
127.5	61.4*	61.9*	62.3*	62.7*	63.2*	63.6*	64.1*	64.5*	64.9*	65.4*	65.8*	65.8*	127.0
128.0	61.4*	61.8*	62.2*	62.6*	63.1*	63.6*	64.0*	64.4*	64.9*	65.3*	65.7*	65.7*	127.5
128.5	61.3*	61.7*	62.2*	62.6*	63.1*	63.5*	63.9*	64.4*	64.8*	65.2*	65.7*	65.7*	128.0
129.0	61.3*	61.7*	62.1*	62.6*	63.1*	63.4*	63.9*	64.3*	64.7*	65.2*	65.6*	65.6*	128.5
129.5	61.2*	61.6*	62.1*	62.5*	62.9*	63.4*	63.8*	64.2*	64.7*	65.1*	65.6*	65.6*	129.0
130.0	61.1*	61.6*	62.0*	62.4*	62.9*	63.3*	63.8*	64.2*	64.6*	65.1*	65.5*	65.5*	129.5
130.5	61.1*	61.5*	61.9*	62.4*	62.8*	63.3*	63.7*	64.1*	64.6*	65.0*	65.4*	65.4*	130.0
131.0	61.0*	61.5*	61.9*	62.3*	62.8*	63.2*	63.6*	64.1*	64.5*	64.9*	65.4*	65.4*	130.5
131.5	61.0*	61.4*	61.8*	62.3*	62.7*	63.1*	63.6*	64.0*	64.4*	64.9*	65.3*	65.3*	131.0
132.0	60.9*	61.3*	61.8*	62.2*	62.6*	63.1*	63.5*	63.9*	64.4*	64.8*	65.2*	65.2*	131.5
132.5	60.8*	61.3*	61.7*	62.1*	62.6*	63.0*	63.4*	63.9*	64.3*	64.7*	65.2*	65.2*	132.0
133.0	60.8*	61.2*	61.7*	62.1*	62.5*	63.0*	63.4*	63.9*	64.3*	64.7*	65.2*	65.2*	132.5
133.5	60.7*	61.2*	61.6*	62.0*	62.5*	62.9*	63.3*	63.8*	64.2*	64.6*	65.1*	65.1*	133.0
134.0	60.7*	61.1*	61.5*	62.0*	62.4*	62.8*	63.3*	63.7*	64.1*	64.5*	65.0*	65.0*	133.5
134.5	60.6*	61.0*	61.5*	61.9*	62.3*	62.8*	63.2*	63.6*	64.1*	64.5*	64.9*	64.9*	134.0
135.0	60.6*	61.0*	61.4*	61.9*	62.3*	62.7*	63.1*	63.6*	64.0*	64.4*	64.9*	64.9*	134.5
135.0	60.6*	61.0*	61.4*	61.9*	62.3*	62.7*	63.1*	63.6*	64.0*	64.4*	64.9*	64.9*	135.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 70.0 TO 75.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					74.0	74.5	75.0	TEMP. F
	71.5	72.0	72.5	73.0	73.5				
135.0	61.9*	62.3*	62.7*	63.1*	63.6*	64.0*	64.4*	64.9*	135.0
135.5	61.8*	62.2*	62.7*	63.1*	63.5*	63.9*	64.4*	64.8*	135.5
136.0	61.7*	62.2*	62.6*	63.0*	63.5*	63.9*	64.3*	64.7*	136.0
136.5	61.7*	62.1*	62.5*	63.0*	63.4*	63.8*	64.3*	64.7*	136.5
137.0	61.6*	62.0*	62.5*	62.9*	63.3*	63.8*	64.2*	64.6*	137.0
137.5	61.6*	62.0*	62.4*	62.8*	63.3*	63.7*	64.1*	64.6*	137.5
138.0	61.5*	61.9*	62.4*	62.8*	63.2*	63.6*	64.1*	64.5*	138.0
138.5	61.4*	61.8*	62.3*	62.7*	63.2*	63.6*	64.0*	64.4*	138.5
139.0	61.4*	61.8*	62.2*	62.7*	63.1*	63.5*	64.0*	64.4*	139.0
139.5	61.3*	61.7*	62.2*	62.6*	63.0*	63.5*	63.9*	64.3*	139.5
140.0	61.3*	61.7*	62.1*	62.5*	63.0*	63.4*	63.8*	64.3*	140.0
140.5	61.2*	61.6*	62.1*	62.5*	62.9*	63.3*	63.7*	64.2*	140.5
141.0	61.1*	61.6*	62.0*	62.4*	62.9*	63.3*	63.7*	64.1*	141.0
141.5	61.1*	61.5*	61.9*	62.4*	62.8*	63.2*	63.6*	64.1*	141.5
142.0	61.0*	61.5*	61.9*	62.3*	62.7*	63.2*	63.6*	64.0*	142.0
142.5	61.0*	61.4*	61.8*	62.3*	62.7*	63.1*	63.5*	63.9*	142.5
143.0	60.9*	61.3*	61.8*	62.2*	62.6*	63.0*	63.4*	63.8*	143.0
143.5	60.9*	61.3*	61.7*	62.1*	62.5*	63.0*	63.4*	63.8*	143.5
144.0	60.8*	61.2*	61.6*	62.1*	62.5*	62.9*	63.3*	63.7*	144.0
144.5	60.7*	61.2*	61.6*	62.0*	62.4*	62.9*	63.3*	63.7*	144.5
145.0	60.7*	61.1*	61.5*	62.0*	62.4*	62.8*	63.2*	63.6*	145.0
145.5	60.6*	61.0*	61.5*	61.9*	62.3*	62.7*	63.2*	63.6*	145.5
146.0	60.6*	61.0*	61.4*	61.8*	62.3*	62.7*	63.1*	63.5*	146.0
146.5	60.5*	60.9*	61.4*	61.8*	62.2*	62.6*	63.0*	63.4*	146.5
147.0	60.5*	60.9*	61.3*	61.7*	62.1*	62.6*	63.0*	63.4*	147.0
147.5	60.4*	60.8*	61.2*	61.7*	62.1*	62.5*	62.9*	63.3*	147.5
148.0	60.3*	60.8*	61.2*	61.6*	62.0*	62.4*	62.8*	63.2*	148.0
148.5	60.3*	60.7*	61.1*	61.5*	62.0*	62.4*	62.8*	63.2*	148.5
149.0	60.2*	60.6*	61.1*	61.5*	61.9*	62.3*	62.7*	63.2*	149.0
149.5	60.2*	60.6*	61.0*	61.4*	61.8*	62.3*	62.7*	63.1*	149.5
150.0	60.1*	60.5*	60.9*	61.4*	61.8*	62.2*	62.6*	63.0*	150.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 70.0 TO 75.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					74.0	74.5	75.0	TEMP. F
	71.5	72.0	72.5	73.0	73.5				
CORRESPONDING API GRAVITY AT 60 F									
150.0	60.1*	60.5*	60.9*	61.4*	61.8*	62.2*	62.6*	63.0*	150.0
150.5	60.1*	60.5*	60.9*	61.3*	61.7*	62.1*	62.6*	63.0*	150.5
151.0	60.0*	60.4*	60.8*	61.3*	61.7*	62.1*	62.5*	62.9*	151.0
151.5	59.9*	60.4*	60.8*	61.2*	61.6*	62.0*	62.4*	62.8*	151.5
152.0	59.9*	60.3*	60.7*	61.2*	61.6*	62.0*	62.4*	62.8*	152.0
152.5	59.8*	60.2*	60.7*	61.1*	61.5*	61.9*	62.3*	62.7*	152.5
153.0	59.8*	60.2*	60.6*	61.0*	61.4*	61.9*	62.3*	62.7*	153.0
153.5	59.7*	60.1*	60.5*	61.0*	61.4*	61.8*	62.2*	62.6*	153.5
154.0	59.7*	60.1*	60.5*	60.9*	61.3*	61.7*	62.2*	62.6*	154.0
154.5	59.6*	60.0*	60.4*	60.8*	61.3*	61.7*	62.1*	62.5*	154.5
155.0	59.5*	60.0*	60.4*	60.8*	61.2*	61.6*	62.0*	62.4*	155.0
155.5	59.5*	59.9*	60.3*	60.7*	61.1*	61.6*	62.0*	62.4*	155.5
156.0	59.4*	59.8*	60.3*	60.7*	61.1*	61.5*	61.9*	62.3*	156.0
156.5	59.4*	59.8*	60.2*	60.6*	61.0*	61.4*	61.9*	62.3*	156.5
157.0	59.3*	59.7*	60.1*	60.6*	61.0*	61.4*	61.8*	62.2*	157.0
157.5	59.3*	59.7*	60.1*	60.5*	60.9*	61.3*	61.7*	62.2*	157.5
158.0	59.2*	59.6*	60.0*	60.4*	60.9*	61.3*	61.7*	62.1*	158.0
158.5	59.1*	59.6*	60.0*	60.4*	60.8*	61.2*	61.6*	62.0*	158.5
159.0	59.1*	59.5*	59.9*	60.3*	60.7*	61.2*	61.6*	62.0*	159.0
159.5	59.0*	59.4*	59.9*	60.3*	60.7*	61.1*	61.5*	61.9*	159.5
160.0	59.0*	59.4*	59.8*	60.2*	60.6*	61.0*	61.5*	61.9*	160.0
160.5	58.9*	59.3*	59.7*	60.2*	60.6*	61.0*	61.4*	61.8*	160.5
161.0	58.9*	59.3*	59.7*	60.1*	60.5*	60.9*	61.4*	61.8*	161.0
161.5	58.8*	59.2*	59.6*	60.0*	60.5*	60.9*	61.3*	61.7*	161.5
162.0	58.8*	59.2*	59.6*	60.0*	60.4*	60.8*	61.2*	61.6*	162.0
162.5	58.7*	59.1*	59.5*	59.9*	60.3*	60.8*	61.2*	61.6*	162.5
163.0	58.6*	59.1*	59.5*	59.9*	60.3*	60.7*	61.1*	61.5*	163.0
163.5	58.6*	59.0*	59.4*	59.8*	60.2*	60.6*	61.0*	61.5*	163.5
164.0	58.5*	58.9*	59.4*	59.8*	60.2*	60.6*	61.0*	61.4*	164.0
164.5	58.5*	58.9*	59.3*	59.7*	60.1*	60.5*	60.9*	61.3*	164.5
165.0	58.4*	58.8*	59.2*	59.6*	60.1*	60.5*	60.9*	61.3*	165.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 70.0 TO 75.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					74.0	74.5	75.0	TEMP. F			
	71.5	72.0	72.5	73.0	73.5							
165.0	57.2*	57.6*	58.0*	58.4*	58.8*	59.2*	59.6*	60.1*	60.5*	60.9*	61.3*	165.0
165.5	57.1*	57.5*	58.0*	58.4*	58.8*	59.2*	59.6*	60.0*	60.4*	60.8*	61.2*	165.5
166.0	57.1*	57.5*	57.9*	58.3*	58.7*	59.1*	59.5*	59.9*	60.4*	60.8*	61.2*	166.0
166.5	57.0*	57.4*	57.8*	58.3*	58.7*	59.1*	59.5*	59.9*	60.3*	60.7*	61.1*	166.5
167.0	57.0*	57.4*	57.8*	58.2*	58.6*	59.0*	59.4*	59.8*	60.2*	60.6*	61.0*	167.0
167.5	56.9*	57.3*	57.7*	58.1*	58.6*	59.0*	59.4*	59.8*	60.2*	60.6*	61.0*	167.5
168.0	56.9*	57.3*	57.7*	58.1*	58.5*	58.9*	59.3*	59.7*	60.1*	60.5*	60.9*	168.0
168.5	56.8*	57.2*	57.6*	58.0*	58.4*	58.8*	59.2*	59.6*	60.0*	60.4*	60.8*	168.5
169.0	56.8*	57.2*	57.6*	58.0*	58.4*	58.8*	59.2*	59.6*	60.0*	60.4*	60.8*	169.0
169.5	56.7*	57.1*	57.5*	57.9*	58.3*	58.7*	59.1*	59.5*	60.0*	60.4*	60.8*	169.5
170.0	56.7*	57.1*	57.5*	57.9*	58.3*	58.7*	59.1*	59.5*	59.9*	60.3*	60.7*	170.0
170.5	56.6*	57.0*	57.4*	57.8*	58.2*	58.6*	59.0*	59.4*	59.8*	60.2*	60.6*	170.5
171.0	56.5*	56.9*	57.3*	57.7*	58.1*	58.5*	58.9*	59.3*	59.7*	60.1*	60.5*	171.0
171.5	56.5*	56.9*	57.3*	57.7*	58.1*	58.5*	58.9*	59.3*	59.7*	60.1*	60.5*	171.5
172.0	56.4*	56.8*	57.2*	57.6*	58.0*	58.4*	58.8*	59.2*	59.6*	60.0*	60.4*	172.0
172.5	56.4*	56.8*	57.2*	57.6*	58.0*	58.4*	58.8*	59.2*	59.6*	60.0*	60.4*	172.5
173.0	56.3*	56.7*	57.1*	57.5*	57.9*	58.3*	58.7*	59.1*	59.5*	59.9*	60.3*	173.0
173.5	56.3*	56.7*	57.1*	57.5*	57.9*	58.3*	58.7*	59.1*	59.5*	59.9*	60.3*	173.5
174.0	56.2*	56.6*	57.0*	57.4*	57.8*	58.2*	58.6*	59.0*	59.4*	59.8*	60.2*	174.0
174.5	56.2*	56.6*	57.0*	57.4*	57.8*	58.2*	58.6*	59.0*	59.4*	59.8*	60.2*	174.5
175.0	56.1*	56.5*	56.9*	57.3*	57.7*	58.1*	58.5*	58.9*	59.3*	59.7*	60.1*	175.0
175.5	56.1*	56.5*	56.9*	57.3*	57.7*	58.1*	58.5*	58.9*	59.3*	59.7*	60.1*	175.5
176.0	56.0*	56.4*	56.8*	57.2*	57.6*	58.0*	58.4*	58.8*	59.2*	59.6*	60.0*	176.0
176.5	56.0*	56.4*	56.8*	57.2*	57.6*	58.0*	58.4*	58.8*	59.2*	59.6*	60.0*	176.5
177.0	55.9*	56.3*	56.7*	57.1*	57.5*	57.9*	58.3*	58.7*	59.1*	59.5*	59.9*	177.0
177.5	55.9*	56.3*	56.7*	57.1*	57.5*	57.9*	58.3*	58.7*	59.1*	59.5*	59.9*	177.5
178.0	55.8*	56.2*	56.6*	57.0*	57.4*	57.8*	58.2*	58.6*	59.0*	59.4*	59.8*	178.0
178.5	55.7*	56.1*	56.5*	56.9*	57.3*	57.7*	58.1*	58.5*	58.9*	59.3*	59.7*	178.5
179.0	55.7*	56.1*	56.5*	56.9*	57.3*	57.7*	58.1*	58.5*	58.9*	59.3*	59.7*	179.0
179.5	55.6*	56.0*	56.4*	56.8*	57.2*	57.6*	58.0*	58.4*	58.8*	59.2*	59.6*	179.5
180.0	55.6*	56.0*	56.4*	56.8*	57.2*	57.6*	58.0*	58.4*	58.8*	59.2*	59.6*	180.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 70.0 TO 75.0

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TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					74.0	74.5	75.0	TEMP. F
	71.5	72.0	72.5	73.0	73.5				
180.0	55.6*	56.0*	56.4*	56.8*	57.2*	57.6*	58.0*	58.4*	180.0
180.5	55.5*	55.9*	56.3*	56.7*	57.1*	57.5*	57.9*	58.3*	180.5
181.0	55.5*	55.9*	56.3*	56.7*	57.1*	57.5*	57.9*	58.3*	181.0
181.5	55.4*	55.8*	56.2*	56.6*	57.0*	57.4*	57.8*	58.2*	181.5
182.0	55.4*	55.8*	56.2*	56.6*	57.0*	57.4*	57.8*	58.2*	182.0
182.5	55.3*	55.7*	56.1*	56.5*	56.9*	57.3*	57.7*	58.1*	182.5
183.0	55.3*	55.7*	56.1*	56.5*	56.9*	57.3*	57.7*	58.1*	183.0
183.5	55.2*	55.6*	56.0*	56.4*	56.8*	57.2*	57.6*	58.0*	183.5
184.0	55.2*	55.6*	56.0*	56.4*	56.8*	57.2*	57.6*	58.0*	184.0
184.5	55.1*	55.5*	55.9*	56.3*	56.7*	57.1*	57.5*	57.9*	184.5
185.0	55.1*	55.5*	55.9*	56.3*	56.7*	57.1*	57.5*	57.9*	185.0
185.5	55.0*	55.4*	55.8*	56.2*	56.6*	57.0*	57.4*	57.8*	185.5
186.0	55.0*	55.4*	55.8*	56.2*	56.6*	57.0*	57.4*	57.8*	186.0
186.5	54.9*	55.3*	55.7*	56.1*	56.5*	56.9*	57.3*	57.7*	186.5
187.0	54.9*	55.3*	55.7*	56.0*	56.4*	56.8*	57.2*	57.6*	187.0
187.5	54.8*	55.2*	55.6*	56.0*	56.4*	56.8*	57.2*	57.6*	187.5
188.0	54.8*	55.2*	55.6*	56.0*	56.4*	56.8*	57.2*	57.6*	188.0
188.5	54.7*	55.1*	55.5*	55.9*	56.3*	56.7*	57.1*	57.5*	188.5
189.0	54.7*	55.1*	55.4*	55.8*	56.2*	56.6*	57.0*	57.4*	189.0
189.5	54.6*	55.0*	55.4*	55.8*	56.2*	56.6*	57.0*	57.4*	189.5
190.0	54.6*	54.9*	55.3*	55.7*	56.1*	56.5*	56.9*	57.3*	190.0
190.5	54.5*	54.9*	55.3*	55.7*	56.1*	56.5*	56.9*	57.2*	190.5
191.0	54.4*	54.8*	55.2*	55.6*	56.0*	56.4*	56.8*	57.2*	191.0
191.5	54.4*	54.8*	55.2*	55.6*	56.0*	56.4*	56.8*	57.2*	191.5
192.0	54.3*	54.7*	55.1*	55.5*	55.9*	56.3*	56.7*	57.1*	192.0
192.5	54.3*	54.7*	55.1*	55.5*	55.9*	56.3*	56.7*	57.1*	192.5
193.0	54.2*	54.6*	55.0*	55.4*	55.8*	56.2*	56.6*	57.0*	193.0
193.5	54.2*	54.6*	55.0*	55.4*	55.8*	56.2*	56.6*	57.0*	193.5
194.0	54.1*	54.5*	54.9*	55.3*	55.7*	56.1*	56.5*	56.9*	194.0
194.5	54.1*	54.5*	54.9*	55.3*	55.7*	56.0*	56.4*	56.8*	194.5
195.0	54.0*	54.4*	54.8*	55.2*	55.6*	56.0*	56.4*	56.8*	195.0

API GRAVITY = 70.0 TO 75.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					TEMP. F
	70.0	70.5	71.0	72.0	72.5	73.0	73.5	74.0	74.5	75.0	
195.0	54.0*	54.4*	54.8*	55.2*	55.6*	56.0*	56.4*	57.1*	57.5*	57.9*	195.0
195.5	54.0*	54.4*	54.8*	55.2*	55.5*	55.9*	56.3*	57.1*	57.5*	57.9*	195.5
196.0	53.9*	54.3*	54.7*	55.1*	55.5*	55.9*	56.3*	57.0*	57.4*	57.8*	196.0
196.5	53.9*	54.3*	54.7*	55.1*	55.4*	55.8*	56.2*	57.0*	57.4*	57.8*	196.5
197.0	53.8*	54.2*	54.6*	55.0*	55.4*	55.8*	56.2*	56.9*	57.3*	57.7*	197.0
197.5	53.8*	54.2*	54.6*	54.9*	55.3*	55.7*	56.1*	56.9*	57.3*	57.7*	197.5
198.0	53.7*	54.1*	54.5*	54.9*	55.3*	55.7*	56.1*	56.8*	57.2*	57.6*	198.0
198.5	53.7*	54.1*	54.5*	54.8*	55.2*	55.6*	56.0*	56.8*	57.2*	57.6*	198.5
199.0	53.6*	54.0*	54.4*	54.8*	55.2*	55.6*	56.0*	56.7*	57.1*	57.5*	199.0
199.5	53.6*	54.0*	54.4*	54.7*	55.1*	55.5*	55.9*	56.7*	57.1*	57.4*	199.5
200.0	53.5*	53.9*	54.3*	54.7*	55.1*	55.5*	55.8*	56.6*	57.0*	57.4*	200.0

• DENOTES EXTRAPOLATED VALUE

API GRAVITY = 70.0 TO 75.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP, F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					79.0	79.5	80.0	TEMP, F
	76.5	77.0	77.5	78.0	78.5				
0.0	84.6*	85.7*	86.3*	87.4*	88.0*	89.2*	89.7*	90.3*	0.0
0.5	84.5*	85.6*	86.2*	87.3*	87.9*	89.1*	89.6*	90.2*	0.5
1.0	84.4*	85.5*	86.1*	87.2*	87.8*	89.0*	89.6*	90.1*	1.0
1.5	84.3*	85.4*	86.0*	87.2*	87.8*	88.9*	89.5*	90.0*	1.5
2.0	84.2*	85.4*	85.9*	87.1*	87.6*	88.8*	89.4*	89.9*	2.0
2.5	84.1*	85.3*	85.8*	87.0*	87.6*	88.7*	89.3*	89.8*	2.5
3.0	84.0*	85.2*	85.8*	86.9*	87.5*	88.0*	89.2*	89.8*	3.0
3.5	84.0*	85.1*	85.7*	86.8*	87.4*	88.5*	89.1*	89.7*	3.5
4.0	83.9*	85.0*	85.6*	86.7*	87.3*	88.4*	89.0*	89.6*	4.0
4.5	83.8*	84.9*	85.5*	86.6*	87.2*	88.3*	88.9*	89.5*	4.5
5.0	83.7*	84.8*	85.4*	86.5*	87.1*	88.3*	88.8*	89.4*	5.0
5.5	83.6*	84.8*	85.3*	86.5*	87.0*	88.2*	88.7*	89.3*	5.5
6.0	83.5*	84.7*	85.2*	86.4*	86.9*	88.1*	88.6*	89.2*	6.0
6.5	83.4*	84.6*	85.1*	86.3*	86.8*	88.0*	88.5*	89.1*	6.5
7.0	83.4*	84.5*	85.1*	86.2*	86.8*	87.9*	88.5*	89.0*	7.0
7.5	83.3*	84.4*	85.0*	86.1*	86.7*	87.7*	88.4*	88.9*	7.5
8.0	83.2*	84.3*	84.9*	85.4*	86.0*	87.1*	87.8*	88.3*	8.0
8.5	83.1*	84.2*	84.8*	85.4*	86.0*	87.1*	87.6*	88.2*	8.5
9.0	83.0*	84.2*	84.7*	85.3*	85.8*	86.4*	87.0*	87.7*	9.0
9.5	82.9*	84.1*	84.6*	85.2*	85.8*	86.3*	86.9*	87.6*	9.5
10.0	82.9*	84.0*	84.5*	85.1*	85.7*	86.2*	86.8*	87.5*	10.0
10.5	82.8*	83.9*	84.5*	85.0*	85.6*	86.1*	86.7*	87.3*	10.5
11.0	82.7*	83.8*	84.4*	84.9*	85.5*	86.0*	86.6*	87.2*	11.0
11.5	82.6*	83.7*	84.3*	84.8*	85.4*	86.0*	86.5*	87.1*	11.5
12.0	82.5*	83.6*	84.2*	84.8*	85.3*	85.9*	86.4*	87.0*	12.0
12.5	82.4*	83.6*	84.1*	84.7*	85.2*	85.8*	86.4*	87.0*	12.5
13.0	82.4*	83.5*	84.0*	84.6*	85.1*	85.7*	86.3*	86.9*	13.0
13.5	82.3*	83.4*	83.9*	84.5*	85.1*	85.6*	86.2*	86.8*	13.5
14.0	82.2*	83.3*	83.9*	84.4*	85.0*	85.5*	86.1*	86.6*	14.0
14.5	82.1*	83.2*	83.8*	84.3*	84.9*	85.4*	86.0*	86.6*	14.5
15.0	82.0*	83.1*	83.7*	84.2*	84.8*	85.4*	85.9*	86.5*	15.0

API GRAVITY = 75.0 TO 80.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					79.0	79.5	80.0	TEMP. F	
	76.5	77.0	77.5	78.0	78.5					
15.0	82.0*	83.7*	84.2*	84.8*	85.4*	85.9*	86.5*	87.0*	87.6*	15.0
15.5	81.9*	83.6*	84.2*	84.7*	85.3*	85.8*	86.4*	86.9*	87.5*	15.5
16.0	81.9*	83.5*	84.1*	84.6*	85.2*	85.7*	86.3*	86.8*	87.4*	16.0
16.5	81.8*	82.3*	83.4*	84.0*	85.1*	85.7*	86.2*	86.8*	87.3*	16.5
17.0	81.7*	82.3*	83.9*	84.5*	85.0*	85.6*	86.1*	86.7*	87.2*	17.0
17.5	81.6*	82.2*	83.3*	84.4*	84.9*	85.5*	86.0*	86.6*	87.1*	17.5
18.0	81.5*	82.1*	83.2*	83.7*	84.8*	85.4*	85.9*	86.5*	87.0*	18.0
18.5	81.5*	82.0*	83.1*	83.7*	84.8*	85.3*	85.9*	86.4*	87.0*	18.5
19.0	81.4*	81.9*	82.5*	83.6*	84.1*	85.2*	85.8*	86.3*	86.9*	19.0
19.5	81.3*	81.8*	82.9*	83.5*	84.0*	85.1*	85.7*	86.2*	86.8*	19.5
20.0	81.2*	81.8*	82.9*	83.4*	83.9*	84.5*	85.0*	85.6*	86.7*	20.0
20.5	81.1*	81.7*	82.8*	83.3*	83.9*	84.4*	85.0*	85.5*	86.6*	20.5
21.0	81.0*	81.6*	82.7*	83.2*	83.8*	84.3*	84.9*	85.4*	86.5*	21.0
21.5	81.0*	81.5*	82.6*	83.1*	83.7*	84.2*	84.8*	85.3*	86.4*	21.5
22.0	80.9*	81.4*	82.5*	83.1*	83.6*	84.2*	84.7*	85.3*	86.3*	22.0
22.5	80.8*	81.3*	82.4*	83.0*	83.5*	84.1*	84.6*	85.2*	86.3*	22.5
23.0	80.7*	81.3*	82.4*	82.9*	83.4*	84.0*	84.5*	85.1*	86.2*	23.0
23.5	80.6*	81.2*	82.3*	82.8*	83.4*	83.9*	84.4*	85.0*	86.1*	23.5
24.0	80.6*	81.1*	82.2*	82.7*	83.3*	83.8*	84.4*	84.9*	86.0*	24.0
24.5	80.5*	81.0*	82.1*	82.6*	83.2*	83.7*	84.3*	85.4*	85.9*	24.5
25.0	80.4*	80.9*	82.0*	82.6*	83.1*	83.6*	84.2*	85.3*	85.8*	25.0
25.5	80.3*	80.9*	81.9*	82.5*	83.0*	83.6*	84.1*	84.6*	85.7*	25.5
26.0	80.2*	80.8*	81.3*	82.4*	82.9*	83.5*	84.0*	84.6*	85.6*	26.0
26.5	80.2*	80.7*	81.8*	82.3*	82.9*	83.4*	83.9*	84.5*	85.6*	26.5
27.0	80.1*	80.6*	81.7*	82.2*	82.8*	83.3*	83.9*	84.4*	85.5*	27.0
27.5	80.0*	80.5*	81.6*	82.1*	82.7*	83.2*	83.8*	84.3*	85.4*	27.5
28.0	79.9*	80.5*	81.1*	82.1*	82.7*	83.2*	83.7*	84.2*	85.3*	28.0
28.5	79.8*	80.4*	80.9*	82.0*	82.5*	83.1*	83.6*	84.1*	85.2*	28.5
29.0	79.8*	80.3*	80.8*	81.4*	81.9*	82.4*	83.0*	83.5*	84.6*	29.0
29.5	79.7*	80.2*	80.7*	81.3*	81.8*	82.4*	82.9*	83.4*	84.5*	29.5
30.0	79.6*	80.1*	80.7*	81.2*	81.7*	82.3*	82.8*	83.3*	84.4*	30.0

API GRAVITY = 75.0 TO 80.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				79.0	79.5	80.0	TEMP. F
	76.0	75.5	75.0	76.5				
30.0	80.7*	80.1*	81.2*	81.7*	83.9*	84.4*	85.0*	30.0
30.5	80.6*	80.1*	81.1*	81.7*	83.8*	84.3*	84.9*	30.5
31.0	80.5*	80.0*	81.0*	81.6*	83.7*	84.3*	84.8*	31.0
31.5	79.4*	79.9*	81.0*	81.5*	83.6*	84.2*	84.7*	31.5
32.0	79.3*	79.8*	80.9*	81.4*	83.5*	84.1*	84.6*	32.0
32.5	79.2*	79.7*	80.8*	81.3*	83.5*	84.0*	84.5*	32.5
33.0	79.1*	79.7*	80.7*	81.2*	83.4*	83.9*	84.4*	33.0
33.5	79.0*	79.6*	80.6*	81.1*	83.3*	83.8*	84.3*	33.5
34.0	79.0*	79.5*	80.6*	81.1*	83.2*	83.7*	84.3*	34.0
34.5	78.9*	79.4*	80.5*	81.0*	83.1*	83.7*	84.2*	34.5
35.0	78.8*	79.3*	80.4*	80.9*	83.0*	83.6*	84.1*	35.0
35.5	78.7*	79.3*	80.3*	80.8*	83.0*	83.5*	84.0*	35.5
36.0	78.7*	79.2*	80.2*	80.8*	82.9*	83.4*	83.9*	36.0
36.5	78.6*	79.1*	80.2*	80.7*	82.8*	83.3*	83.8*	36.5
37.0	78.5*	79.0*	80.1*	80.6*	82.7*	83.2*	83.8*	37.0
37.5	78.4*	78.9*	80.0*	80.5*	82.6*	83.2*	83.7*	37.5
38.0	78.3*	78.9*	79.9*	80.4*	82.5*	83.1*	83.6*	38.0
38.5	78.3*	78.8*	79.8*	80.4*	82.5*	83.0*	83.5*	38.5
39.0	78.2*	78.7*	79.8*	80.3*	82.4*	82.9*	83.4*	39.0
39.5	78.1*	78.6*	79.7*	80.2*	82.3*	82.8*	83.3*	39.5
40.0	78.0*	78.6*	79.6*	80.1*	82.2*	82.7*	83.3*	40.0
40.5	78.0*	78.5*	79.5*	80.0*	82.1*	82.6*	83.2*	40.5
41.0	77.9*	78.4*	79.4*	80.0*	82.1*	82.6*	83.1*	41.0
41.5	77.8*	78.3*	79.4*	79.9*	82.0*	82.5*	83.0*	41.5
42.0	77.7*	78.2*	79.3*	79.8*	81.9*	82.4*	82.9*	42.0
42.5	77.6*	78.2*	79.2*	79.7*	81.8*	82.3*	82.8*	42.5
43.0	77.6*	78.1*	79.1*	79.6*	81.7*	82.2*	82.7*	43.0
43.5	77.5*	78.0*	79.0*	79.5*	81.6*	82.1*	82.6*	43.5
44.0	77.4*	77.9*	78.9*	79.4*	81.5*	82.0*	82.5*	44.0
44.5	77.3*	77.9*	78.8*	79.3*	81.4*	81.9*	82.4*	44.5
45.0	77.3*	77.8*	78.8*	79.3*	81.3*	81.8*	82.3*	45.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 75.0 TO 80.0

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TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					79.0	79.5	80.0	TEMP. F			
	76.5	77.0	77.5	78.0	78.5							
45.0	77.3*	77.8*	78.3*	78.8*	79.3*	79.8*	80.4*	80.9*	81.4*	81.9*	82.4*	45.0
45.5	77.2*	77.7*	78.2*	78.7*	79.2*	79.7*	80.3*	80.8*	81.3*	81.8*	82.3*	45.5
46.0	77.1*	77.6*	78.1*	78.6*	79.1*	79.6*	80.2*	80.7*	81.2*	81.7*	82.2*	46.0
46.5	77.0*	77.5*	78.0*	78.5*	79.0*	79.5*	80.0*	80.6*	81.1*	81.6*	82.1*	46.5
47.0	77.0*	77.5*	78.0*	78.5*	79.0*	79.5*	80.0*	80.6*	81.1*	81.6*	82.1*	47.0
47.5	76.9*	77.4*	77.9*	78.4*	78.9*	79.4*	80.0*	80.5*	81.0*	81.5*	82.0*	47.5
48.0	76.8*	77.3*	77.8*	78.3*	78.9*	79.4*	79.9*	80.4*	80.9*	81.4*	81.9*	48.0
48.5	76.7*	77.2*	77.7*	78.2*	78.7*	79.2*	79.7*	80.2*	80.7*	81.2*	81.7*	48.5
49.0	76.6*	77.1*	77.6*	78.1*	78.6*	79.1*	79.6*	80.2*	80.7*	81.2*	81.7*	49.0
49.5	76.6*	77.1*	77.6*	78.1*	78.6*	79.1*	79.6*	80.2*	80.7*	81.2*	81.7*	49.5
50.0	76.5*	77.0*	77.5*	78.0*	78.5*	79.0*	79.6*	80.1*	80.6*	81.1*	81.6*	50.0
50.5	76.4*	76.9*	77.4*	77.9*	78.4*	78.9*	79.5*	80.0*	80.5*	81.0*	81.5*	50.5
51.0	76.3*	76.8*	77.3*	77.8*	78.3*	78.8*	79.4*	79.9*	80.4*	80.9*	81.4*	51.0
51.5	76.3*	76.8*	77.3*	77.8*	78.3*	78.8*	79.3*	79.8*	80.3*	80.8*	81.3*	51.5
52.0	76.2*	76.7*	77.2*	77.7*	78.2*	78.7*	79.2*	79.8*	80.3*	80.8*	81.3*	52.0
52.5	76.1*	76.6*	77.1*	77.6*	78.1*	78.6*	79.1*	79.7*	80.2*	80.7*	81.2*	52.5
53.0	76.0*	76.5*	77.0*	77.5*	78.0*	78.5*	79.0*	79.6*	80.1*	80.6*	81.1*	53.0
53.5	75.9*	76.4*	76.9*	77.4*	77.9*	78.4*	78.9*	79.4*	79.9*	80.4*	80.9*	53.5
54.0	75.8*	76.3*	76.8*	77.3*	77.8*	78.3*	78.8*	79.3*	79.8*	80.3*	80.8*	54.0
54.5	75.8*	76.3*	76.8*	77.3*	77.8*	78.3*	78.8*	79.3*	79.8*	80.3*	80.8*	54.5
55.0	75.7*	76.2*	76.7*	77.2*	77.7*	78.2*	78.7*	79.2*	79.7*	80.2*	80.7*	55.0
55.5	75.6*	76.1*	76.6*	77.1*	77.6*	78.1*	78.6*	79.1*	79.6*	80.1*	80.6*	55.5
56.0	75.5*	76.0*	76.5*	77.0*	77.5*	78.0*	78.5*	79.0*	79.5*	80.0*	80.5*	56.0
56.5	75.5*	76.0*	76.5*	77.0*	77.5*	78.0*	78.5*	79.0*	79.5*	80.0*	80.5*	56.5
57.0	75.4*	75.9*	76.4*	76.9*	77.4*	77.9*	78.4*	78.9*	79.4*	79.9*	80.4*	57.0
57.5	75.4*	75.9*	76.4*	76.9*	77.4*	77.9*	78.4*	78.9*	79.4*	79.9*	80.4*	57.5
58.0	75.3*	75.8*	76.3*	76.8*	77.3*	77.8*	78.3*	78.8*	79.3*	79.8*	80.3*	58.0
58.5	75.2*	75.7*	76.2*	76.7*	77.2*	77.7*	78.2*	78.7*	79.2*	79.7*	80.2*	58.5
59.0	75.1*	75.6*	76.1*	76.6*	77.1*	77.6*	78.1*	78.6*	79.1*	79.6*	80.1*	59.0
59.5	75.1*	75.6*	76.1*	76.6*	77.1*	77.6*	78.1*	78.6*	79.1*	79.6*	80.1*	59.5
60.0	75.0*	75.5*	76.0*	76.5*	77.0*	77.5*	78.0*	78.5*	79.0*	79.5*	80.0*	60.0

API GRAVITY = 75.0 TO 80.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					79.0	79.5	80.0	TEMP. F
	76.5	77.0	77.5	78.0	78.5				
60.0	76.5*	77.0*	77.5*	78.0*	78.5*	79.0*	79.5*	80.0*	60.0
60.5	76.5*	77.0*	77.5*	78.0*	78.5*	79.0*	79.5*	80.0*	60.5
61.0	76.4*	76.9*	77.4*	77.9*	78.4*	78.9*	79.4*	79.9*	61.0
61.5	76.3*	76.8*	77.3*	77.8*	78.3*	78.8*	79.3*	79.8*	61.5
62.0	76.3*	76.8*	77.3*	77.8*	78.3*	78.8*	79.3*	79.8*	62.0
62.5	76.2*	76.7*	77.2*	77.7*	78.2*	78.7*	79.2*	79.7*	62.5
63.0	76.1*	76.6*	77.1*	77.6*	78.1*	78.6*	79.1*	79.6*	63.0
63.5	76.0*	76.5*	77.0*	77.5*	78.0*	78.5*	79.0*	79.5*	63.5
64.0	75.9*	76.4*	76.9*	77.4*	77.9*	78.4*	78.9*	79.4*	64.0
64.5	75.8*	76.3*	76.8*	77.3*	77.8*	78.3*	78.8*	79.3*	64.5
65.0	75.7*	76.2*	76.7*	77.2*	77.7*	78.2*	78.7*	79.2*	65.0
65.5	75.6*	76.1*	76.6*	77.1*	77.6*	78.1*	78.6*	79.1*	65.5
66.0	75.5*	76.0*	76.5*	77.0*	77.5*	78.0*	78.5*	79.0*	66.0
66.5	75.4*	75.9*	76.4*	76.9*	77.4*	77.9*	78.4*	78.9*	66.5
67.0	75.3*	75.8*	76.3*	76.8*	77.3*	77.8*	78.3*	78.8*	67.0
67.5	75.2*	75.7*	76.2*	76.7*	77.2*	77.7*	78.2*	78.7*	67.5
68.0	75.1*	75.6*	76.1*	76.6*	77.1*	77.6*	78.1*	78.6*	68.0
68.5	75.0*	75.5*	76.0*	76.5*	77.0*	77.5*	78.0*	78.5*	68.5
69.0	74.9*	75.4*	75.9*	76.4*	76.9*	77.4*	77.9*	78.4*	69.0
69.5	74.8*	75.3*	75.8*	76.3*	76.8*	77.3*	77.8*	78.3*	69.5
70.0	74.7*	75.2*	75.7*	76.2*	76.7*	77.2*	77.7*	78.2*	70.0
70.5	74.6*	75.1*	75.6*	76.1*	76.6*	77.1*	77.6*	78.1*	70.5
71.0	74.5*	75.0*	75.5*	76.0*	76.5*	77.0*	77.5*	78.0*	71.0
71.5	74.4*	74.9*	75.4*	75.9*	76.4*	76.9*	77.4*	77.9*	71.5
72.0	74.3*	74.8*	75.3*	75.8*	76.3*	76.8*	77.3*	77.8*	72.0
72.5	74.2*	74.7*	75.2*	75.7*	76.2*	76.7*	77.2*	77.7*	72.5
73.0	74.1*	74.6*	75.1*	75.6*	76.1*	76.6*	77.1*	77.6*	73.0
73.5	74.0*	74.5*	75.0*	75.5*	76.0*	76.5*	77.0*	77.5*	73.5
74.0	73.9*	74.4*	74.9*	75.4*	75.9*	76.4*	76.9*	77.4*	74.0
74.5	73.8*	74.3*	74.8*	75.3*	75.8*	76.3*	76.8*	77.3*	74.5
75.0	73.7*	74.2*	74.7*	75.2*	75.7*	76.2*	76.7*	77.2*	75.0
75.5	73.6*	74.1*	74.6*	75.1*	75.6*	76.1*	76.6*	77.1*	75.5
76.0	73.5*	74.0*	74.5*	75.0*	75.5*	76.0*	76.5*	77.0*	76.0
76.5	73.4*	73.9*	74.4*	74.9*	75.4*	75.9*	76.4*	76.9*	76.5
77.0	73.3*	73.8*	74.3*	74.8*	75.3*	75.8*	76.3*	76.8*	77.0
77.5	73.2*	73.7*	74.2*	74.7*	75.2*	75.7*	76.2*	76.7*	77.5
78.0	73.1*	73.6*	74.1*	74.6*	75.1*	75.6*	76.1*	76.6*	78.0
78.5	73.0*	73.5*	74.0*	74.5*	75.0*	75.5*	76.0*	76.5*	78.5
79.0	72.9*	73.4*	73.9*	74.4*	74.9*	75.4*	75.9*	76.4*	79.0
79.5	72.8*	73.3*	73.8*	74.3*	74.8*	75.3*	75.8*	76.3*	79.5
80.0	72.7*	73.2*	73.7*	74.2*	74.7*	75.2*	75.7*	76.2*	80.0

API GRAVITY = 75.0 TO 80.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					79.0	79.5	80.0	TEMP. F				
	75.0	75.5	76.0	76.5	77.0					77.5	78.0	78.5	
75.0	72.8*	73.3*	73.8*	74.3*	74.8*	75.2*	75.7*	76.2*	76.7*	77.2*	77.7*	78.0	75.0
75.5	72.8*	73.2*	73.7*	74.2*	74.7*	75.2*	75.7*	76.1*	76.6*	77.1*	77.6*	78.0	75.5
76.0	72.7*	73.2*	73.6*	74.1*	74.6*	75.1*	75.6*	76.1*	76.5*	77.0*	77.5*	78.0	76.0
76.5	72.6*	73.1*	73.6*	74.1*	74.5*	75.0*	75.5*	76.0*	76.5*	77.0*	77.4*	78.0	76.5
77.0	72.5*	73.0*	73.5*	74.0*	74.5*	75.0*	75.4*	75.9*	76.4*	76.9*	77.4*	78.0	77.0
77.5	72.5*	73.0*	73.4*	73.9*	74.4*	74.9*	75.4*	75.8*	76.3*	76.8*	77.3*	78.0	77.5
78.0	72.4*	72.9*	73.4*	73.8*	74.3*	74.8*	75.3*	75.8*	76.2*	76.7*	77.2*	78.0	78.0
78.5	72.3*	72.8*	73.3*	73.8*	74.2*	74.7*	75.2*	75.7*	76.1*	76.6*	77.1*	78.5	78.5
79.0	72.3*	72.7*	73.2*	73.7*	74.2*	74.7*	75.1*	75.6*	76.1*	76.6*	77.1*	79.0	79.0
79.5	72.2*	72.7*	73.1*	73.6*	74.1*	74.6*	75.1*	75.5*	76.0*	76.5*	77.0*	79.5	79.5
80.0	72.1*	72.6*	73.1*	73.6*	74.0*	74.5*	75.0*	75.5*	75.9*	76.4*	76.9*	80.0	80.0
80.5	72.0*	72.5*	73.0*	73.5*	74.0*	74.4*	74.9*	75.4*	75.9*	76.4*	76.8*	80.5	80.5
81.0	72.0*	72.5*	72.9*	73.4*	73.9*	74.4*	74.8*	75.3*	75.8*	76.3*	76.8*	81.0	81.0
81.5	71.9*	72.4*	72.9*	73.3*	73.8*	74.3*	74.8*	75.2*	75.7*	76.2*	76.7*	81.5	81.5
82.0	71.8*	72.3*	72.8*	73.3*	73.7*	74.2*	74.7*	75.2*	75.7*	76.1*	76.6*	82.0	82.0
82.5	71.8*	72.2*	72.7*	73.2*	73.7*	74.2*	74.6*	75.1*	75.6*	76.1*	76.5*	82.5	82.5
83.0	71.7*	72.2*	72.7*	73.1*	73.6*	74.1*	74.6*	75.0*	75.5*	76.0*	76.5*	83.0	83.0
83.5	71.6*	72.1*	72.6*	73.1*	73.5*	74.0*	74.5*	75.0*	75.4*	75.9*	76.4*	83.5	83.5
84.0	71.6*	72.0*	72.5*	73.0*	73.5*	74.0*	74.5*	74.9*	75.4*	75.8*	76.3*	84.0	84.0
84.5	71.5*	72.0*	72.4*	72.9*	73.4*	73.9*	74.3*	74.8*	75.3*	75.8*	76.2*	84.5	84.5
85.0	71.4*	71.9*	72.4*	72.8*	73.3*	73.8*	74.3*	74.7*	75.2*	75.7*	76.2*	85.0	85.0
85.5	71.4*	71.8*	72.3*	72.8*	73.2*	73.7*	74.2*	74.7*	75.1*	75.6*	76.1*	85.5	85.5
86.0	71.3*	71.8*	72.2*	72.7*	73.2*	73.6*	74.1*	74.6*	75.1*	75.5*	76.0*	86.0	86.0
86.5	71.2*	71.7*	72.2*	72.6*	73.1*	73.6*	74.0*	74.5*	75.0*	75.5*	75.9*	86.5	86.5
87.0	71.1*	71.6*	72.1*	72.6*	73.0*	73.5*	74.0*	74.5*	74.9*	75.4*	75.9*	87.0	87.0
87.5	71.1*	71.5*	72.0*	72.5*	73.0*	73.4*	73.9*	74.4*	74.8*	75.3*	75.8*	87.5	87.5
88.0	71.0*	71.5*	71.9*	72.4*	72.9*	73.4*	73.8*	74.3*	74.8*	75.2*	75.7*	88.0	88.0
88.5	70.9*	71.4*	71.9*	72.3*	72.8*	73.3*	73.8*	74.2*	74.7*	75.2*	75.6*	88.5	88.5
89.0	70.9*	71.3*	71.8*	72.3*	72.7*	73.2*	73.7*	74.2*	74.6*	75.1*	75.6*	89.0	89.0
89.5	70.8*	71.3*	71.7*	72.2*	72.7*	73.1*	73.6*	74.1*	74.6*	75.0*	75.5*	89.5	89.5
90.0	70.7*	71.2*	71.7*	72.1*	72.6*	73.1*	73.5*	74.0*	74.5*	74.9*	75.4*	90.0	90.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 75.0 TO 80.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					79.0	79.5	80.0	TEMP. F
	76.5	77.0	77.5	78.0	78.5				
90.0	70.7*	71.7*	72.6*	73.1*	73.5*	74.0*	74.5*	74.9*	75.4*
90.5	70.7*	71.6*	72.5*	73.0*	73.5*	74.0*	74.4*	74.9*	75.3*
91.0	70.6*	71.5*	72.4*	72.9*	73.4*	73.9*	74.3*	74.8*	75.3*
91.5	70.5*	71.4*	72.3*	72.8*	73.3*	73.8*	74.3*	74.7*	75.2*
92.0	70.5*	71.4*	72.3*	72.8*	73.3*	73.7*	74.2*	74.7*	75.1*
92.5	70.4*	71.3*	72.3*	72.7*	73.2*	73.6*	74.1*	74.6*	75.0*
93.0	70.3*	71.3*	72.2*	72.6*	73.1*	73.6*	74.0*	74.5*	75.0*
93.5	70.3*	71.2*	72.1*	72.6*	73.0*	73.5*	74.0*	74.4*	74.9*
94.0	70.2*	71.1*	72.0*	72.5*	73.0*	73.4*	73.9*	74.4*	74.8*
94.5	70.1*	71.0*	72.0*	72.4*	72.9*	73.4*	73.8*	74.3*	74.8*
95.0	70.0*	71.0*	71.9*	72.4*	72.8*	73.3*	73.8*	74.2*	74.7*
95.5	70.0*	70.9*	71.8*	72.3*	72.8*	73.2*	73.7*	74.2*	74.6*
96.0	69.9*	70.8*	71.8*	72.2*	72.7*	73.2*	73.6*	74.1*	74.5*
96.5	69.8*	70.7*	71.7*	72.2*	72.6*	73.1*	73.5*	74.0*	74.5*
97.0	69.8*	70.7*	71.6*	72.1*	72.5*	73.0*	73.5*	73.9*	74.4*
97.5	69.7*	70.6*	71.6*	72.0*	72.5*	72.9*	73.4*	73.9*	74.3*
98.0	69.6*	70.6*	71.5*	71.9*	72.4*	72.9*	73.3*	73.8*	74.2*
98.5	69.6*	70.5*	71.4*	71.9*	72.3*	72.8*	73.3*	73.7*	74.2*
99.0	69.5*	70.4*	71.3*	71.8*	72.3*	72.7*	73.2*	73.6*	74.1*
99.5	69.4*	70.4*	71.3*	71.7*	72.2*	72.7*	73.1*	73.6*	74.0*
100.0	69.4*	70.3*	71.2*	71.7*	72.1*	72.6*	73.0*	73.5*	74.0*
100.5	69.3*	70.2*	71.1*	71.6*	72.1*	72.5*	73.0*	73.4*	73.9*
101.0	69.2*	70.2*	71.1*	71.5*	72.0*	72.4*	72.9*	73.4*	73.8*
101.5	69.2*	70.1*	71.0*	71.5*	71.9*	72.4*	72.8*	73.3*	73.7*
102.0	69.1*	70.0*	70.9*	71.4*	71.8*	72.3*	72.8*	73.2*	73.7*
102.5	69.0*	70.0*	70.9*	71.3*	71.8*	72.2*	72.7*	73.1*	73.6*
103.0	69.0*	69.9*	70.8*	71.3*	71.8*	72.2*	72.6*	73.1*	73.6*
103.5	68.9*	69.8*	70.7*	71.2*	71.7*	72.1*	72.6*	73.1*	73.5*
104.0	68.8*	69.8*	70.7*	71.1*	71.6*	72.0*	72.5*	72.9*	73.5*
104.5	68.8*	69.7*	70.6*	71.0*	71.5*	72.0*	72.4*	72.9*	73.4*
105.0	68.7*	69.6*	70.5*	71.0*	71.4*	71.9*	72.3*	72.8*	73.3*

API GRAVITY = 75.0 TO 80.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					TEMP. F	
	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5		80.0
105.0	68.7*	69.2*	69.6*	70.1*	70.5*	71.0*	71.4*	71.9*	72.3*	72.8*	73.2*	105.0
105.5	68.6*	69.1*	69.5*	70.0*	70.5*	70.9*	71.4*	71.8*	72.3*	72.7*	73.2*	105.5
106.0	68.6*	69.0*	69.5*	70.0*	70.4*	70.8*	71.3*	71.7*	72.2*	72.6*	73.1*	106.0
106.5	68.5*	69.0*	69.4*	69.9*	70.3*	70.8*	71.2*	71.7*	72.1*	72.6*	73.0*	106.5
107.0	68.4*	68.9*	69.3*	69.8*	70.2*	70.7*	71.2*	71.6*	72.1*	72.5*	73.0*	107.0
107.5	68.4*	68.8*	69.3*	69.7*	70.2*	70.6*	71.1*	71.5*	72.0*	72.4*	72.9*	107.5
108.0	68.3*	68.8*	69.2*	69.7*	70.1*	70.6*	71.0*	71.5*	71.9*	72.4*	72.8*	108.0
108.5	68.2*	68.7*	69.1*	69.6*	70.0*	70.5*	71.0*	71.4*	71.9*	72.3*	72.8*	108.5
109.0	68.2*	68.6*	69.1*	69.5*	70.0*	70.4*	70.9*	71.3*	71.8*	72.2*	72.7*	109.0
109.5	68.1*	68.6*	69.0*	69.5*	69.9*	70.4*	70.8*	71.3*	71.7*	72.2*	72.6*	109.5
110.0	68.0*	68.5*	69.0*	69.4*	69.8*	70.3*	70.7*	71.2*	71.6*	72.1*	72.5*	110.0
110.5	68.0*	68.4*	68.9*	69.3*	69.8*	70.2*	70.7*	71.1*	71.6*	72.0*	72.5*	110.5
111.0	67.9*	68.4*	68.8*	69.3*	69.7*	70.2*	70.6*	71.1*	71.5*	72.0*	72.4*	111.0
111.5	67.9*	68.3*	68.7*	69.2*	69.6*	70.1*	70.5*	71.0*	71.4*	71.9*	72.3*	111.5
112.0	67.8*	68.2*	68.7*	69.1*	69.6*	70.0*	70.5*	70.9*	71.4*	71.8*	72.3*	112.0
112.5	67.7*	68.2*	68.6*	69.1*	69.5*	70.0*	70.4*	70.9*	71.3*	71.7*	72.2*	112.5
113.0	67.6*	68.1*	68.6*	69.0*	69.4*	69.9*	70.3*	70.8*	71.2*	71.7*	72.1*	113.0
113.5	67.6*	68.0*	68.5*	68.9*	69.4*	69.8*	70.3*	70.7*	71.2*	71.6*	72.1*	113.5
114.0	67.5*	68.0*	68.4*	68.9*	69.3*	69.8*	70.2*	70.7*	71.1*	71.5*	72.0*	114.0
114.5	67.5*	67.9*	68.4*	68.8*	69.2*	69.7*	70.1*	70.6*	71.0*	71.5*	71.9*	114.5
115.0	67.4*	67.8*	68.3*	68.7*	69.2*	69.6*	70.1*	70.5*	71.0*	71.4*	71.8*	115.0
115.5	67.3*	67.8*	68.2*	68.7*	69.1*	69.6*	70.0*	70.4*	70.9*	71.3*	71.8*	115.5
116.0	67.3*	67.7*	68.2*	68.6*	69.0*	69.5*	69.9*	70.4*	70.8*	71.3*	71.7*	116.0
116.5	67.2*	67.6*	68.1*	68.5*	69.0*	69.4*	69.9*	70.3*	70.8*	71.2*	71.6*	116.5
117.0	67.1*	67.6*	68.0*	68.5*	68.9*	69.4*	69.8*	70.2*	70.7*	71.1*	71.6*	117.0
117.5	67.1*	67.5*	68.0*	68.4*	68.8*	69.3*	69.7*	70.2*	70.6*	71.1*	71.5*	117.5
118.0	67.0*	67.5*	67.9*	68.3*	68.8*	69.2*	69.7*	70.1*	70.6*	71.0*	71.4*	118.0
118.5	66.9*	67.4*	67.8*	68.3*	68.7*	69.2*	69.6*	70.0*	70.5*	70.9*	71.4*	118.5
119.0	66.9*	67.3*	67.8*	68.2*	68.7*	69.1*	69.5*	70.0*	70.4*	70.9*	71.3*	119.0
119.5	66.8*	67.3*	67.7*	68.1*	68.6*	69.0*	69.5*	69.9*	70.4*	70.8*	71.2*	119.5
120.0	66.8*	67.2*	67.6*	68.1*	68.5*	69.0*	69.4*	69.8*	70.3*	70.7*	71.2*	120.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 75.0 TO 80.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					79.0	79.5	80.0	TEMP. F			
	76.5	77.0	77.5	78.0	78.5							
120.0	66.8*	67.2*	67.6*	68.1*	68.5*	69.0*	69.4*	69.8*	70.3*	70.7*	71.2*	120.0
120.5	66.7*	67.1*	67.6*	68.0*	68.5*	68.9*	69.3*	69.8*	70.2*	70.7*	71.1*	120.5
121.0	66.6*	67.1*	67.5*	67.9*	68.4*	68.8*	69.3*	69.7*	70.1*	70.6*	71.0*	121.0
121.5	66.6*	67.0*	67.4*	67.9*	68.3*	68.8*	69.2*	69.6*	70.1*	70.5*	71.0*	121.5
122.0	66.5*	66.9*	67.4*	67.8*	68.3*	68.7*	69.1*	69.6*	70.0*	70.5*	70.9*	122.0
122.5	66.4*	66.9*	67.3*	67.8*	68.2*	68.6*	69.1*	69.5*	69.9*	70.4*	70.8*	122.5
123.0	66.4*	66.8*	67.3*	67.7*	68.1*	68.6*	69.0*	69.4*	69.9*	70.3*	70.8*	123.0
123.5	66.3*	66.7*	67.2*	67.6*	68.0*	68.5*	68.9*	69.3*	69.8*	70.2*	70.7*	123.5
124.0	66.2*	66.7*	67.1*	67.5*	68.0*	68.4*	68.9*	69.3*	69.7*	70.2*	70.6*	124.0
124.5	66.2*	66.6*	67.1*	67.5*	67.9*	68.4*	68.8*	69.2*	69.7*	70.1*	70.5*	124.5
125.0	66.1*	66.6*	67.0*	67.4*	67.9*	68.3*	68.7*	69.2*	69.6*	70.0*	70.5*	125.0
125.5	66.1*	66.5*	66.9*	67.4*	67.8*	68.2*	68.7*	69.1*	69.5*	70.0*	70.4*	125.5
126.0	66.0*	66.4*	66.9*	67.3*	67.7*	68.2*	68.6*	69.0*	69.5*	69.9*	70.3*	126.0
126.5	65.9*	66.4*	66.8*	67.2*	67.7*	68.1*	68.5*	69.0*	69.4*	69.8*	70.3*	126.5
127.0	65.9*	66.3*	66.7*	67.2*	67.6*	68.0*	68.5*	68.9*	69.3*	69.8*	70.2*	127.0
127.5	65.8*	66.2*	66.7*	67.1*	67.5*	68.0*	68.4*	68.8*	69.3*	69.7*	70.1*	127.5
128.0	65.7*	66.2*	66.6*	67.0*	67.5*	67.9*	68.3*	68.8*	69.2*	69.6*	70.1*	128.0
128.5	65.7*	66.1*	66.5*	67.0*	67.4*	67.8*	68.3*	68.7*	69.1*	69.5*	70.0*	128.5
129.0	65.6*	66.0*	66.5*	66.9*	67.3*	67.8*	68.2*	68.7*	69.1*	69.5*	69.9*	129.0
129.5	65.6*	66.0*	66.4*	66.9*	67.3*	67.7*	68.2*	68.6*	69.0*	69.4*	69.9*	129.5
130.0	65.5*	65.9*	66.4*	66.8*	67.2*	67.7*	68.1*	68.5*	69.0*	69.4*	69.8*	130.0
130.5	65.4*	65.9*	66.3*	66.7*	67.2*	67.6*	68.0*	68.5*	68.9*	69.3*	69.7*	130.5
131.0	65.4*	65.8*	66.2*	66.7*	67.1*	67.5*	68.0*	68.4*	68.8*	69.2*	69.7*	131.0
131.5	65.3*	65.7*	66.2*	66.6*	67.0*	67.5*	67.9*	68.3*	68.8*	69.2*	69.6*	131.5
132.0	65.2*	65.7*	66.1*	66.5*	67.0*	67.4*	67.8*	68.3*	68.7*	69.1*	69.5*	132.0
132.5	65.2*	65.6*	66.0*	66.5*	66.9*	67.3*	67.8*	68.2*	68.6*	69.1*	69.5*	132.5
133.0	65.1*	65.5*	66.0*	66.4*	66.8*	67.3*	67.7*	68.1*	68.6*	69.0*	69.4*	133.0
133.5	65.1*	65.5*	66.0*	66.3*	66.8*	67.2*	67.6*	68.1*	68.5*	68.9*	69.3*	133.5
134.0	65.0*	65.4*	65.9*	66.3*	66.7*	67.1*	67.5*	68.0*	68.4*	68.9*	69.3*	134.0
134.5	64.9*	65.4*	65.8*	66.2*	66.6*	67.1*	67.5*	67.9*	68.4*	68.8*	69.2*	134.5
135.0	64.9*	65.3*	65.7*	66.2*	66.6*	67.0*	67.4*	67.9*	68.3*	68.7*	69.1*	135.0

* DENOTES EXTRAPOLATED VALUE.

API GRAVITY = 75.0 TO 80.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					79.0	79.5	80.0	TEMP. F				
	76.5	77.0	77.5	78.0	78.5								
135.0	64.9*	65.7*	65.3*	65.7*	66.2*	66.6*	67.0*	67.4*	67.9*	68.3*	68.7*	69.1*	135.0
135.5	64.8*	65.7*	65.2*	65.6*	66.1*	66.5*	67.0*	67.4*	67.8*	68.2*	68.7*	69.1*	135.5
136.0	64.7*	65.6*	65.1*	65.5*	66.0*	66.4*	66.8*	67.2*	67.7*	68.1*	68.5*	69.0*	136.0
136.5	64.7*	65.5*	65.0*	65.4*	65.9*	66.3*	66.8*	67.2*	67.6*	68.0*	68.5*	69.0*	136.5
137.0	64.6*	65.5*	65.0*	65.4*	65.9*	66.3*	66.8*	67.2*	67.6*	68.0*	68.5*	68.9*	137.0
137.5	64.6*	65.4*	65.0*	65.4*	65.8*	66.3*	66.7*	67.1*	67.5*	68.0*	68.4*	68.8*	137.5
138.0	64.5*	65.4*	64.9*	65.4*	65.8*	66.2*	66.6*	67.0*	67.5*	67.9*	68.3*	68.8*	138.0
138.5	64.4*	65.3*	64.8*	65.3*	65.7*	66.1*	66.5*	67.0*	67.4*	67.8*	68.3*	68.7*	138.5
139.0	64.4*	65.2*	64.7*	65.2*	65.6*	66.1*	66.5*	66.9*	67.4*	67.8*	68.2*	68.6*	139.0
139.5	64.3*	65.2*	64.7*	65.2*	65.6*	66.0*	66.4*	66.9*	67.3*	67.7*	68.1*	68.6*	139.5
140.0	64.3*	65.1*	64.7*	65.1*	65.5*	65.9*	66.4*	66.8*	67.2*	67.6*	68.1*	68.5*	140.0
140.5	64.2*	65.0*	64.6*	65.0*	65.5*	65.9*	66.3*	66.7*	67.2*	67.6*	68.0*	68.4*	140.5
141.0	64.1*	65.0*	64.6*	65.0*	65.4*	65.8*	66.3*	66.7*	67.1*	67.5*	67.9*	68.4*	141.0
141.5	64.1*	64.9*	64.5*	64.9*	65.3*	65.8*	66.2*	66.6*	67.0*	67.5*	67.9*	68.3*	141.5
142.0	64.0*	64.9*	64.4*	64.9*	65.3*	65.7*	66.1*	66.5*	67.0*	67.4*	67.8*	68.2*	142.0
142.5	63.9*	64.8*	64.4*	64.8*	65.2*	65.6*	66.1*	66.5*	66.9*	67.3*	67.7*	68.2*	142.5
143.0	63.9*	64.7*	64.3*	64.7*	65.2*	65.6*	66.0*	66.4*	66.8*	67.3*	67.7*	68.1*	143.0
143.5	63.8*	64.7*	64.2*	64.7*	65.1*	65.5*	66.0*	66.4*	66.8*	67.2*	67.6*	68.0*	143.5
144.0	63.8*	64.6*	64.2*	64.6*	65.0*	65.5*	65.9*	66.3*	66.7*	67.1*	67.5*	68.0*	144.0
144.5	63.7*	64.6*	64.1*	64.6*	65.0*	65.4*	65.8*	66.2*	66.7*	67.1*	67.5*	67.9*	144.5
145.0	63.6*	64.5*	64.1*	64.5*	64.9*	65.3*	65.7*	66.2*	66.6*	67.0*	67.4*	67.8*	145.0
145.5	63.6*	64.4*	64.0*	64.4*	64.8*	65.3*	65.7*	66.1*	66.5*	66.9*	67.4*	67.8*	145.5
146.0	63.5*	64.4*	63.9*	64.4*	64.8*	65.2*	65.6*	66.0*	66.5*	66.9*	67.3*	67.7*	146.0
146.5	63.5*	64.3*	63.9*	64.3*	64.7*	65.1*	65.6*	66.0*	66.4*	66.8*	67.2*	67.6*	146.5
147.0	63.4*	64.2*	63.8*	64.2*	64.7*	65.1*	65.5*	65.9*	66.3*	66.8*	67.2*	67.6*	147.0
147.5	63.3*	64.2*	63.8*	64.2*	64.6*	65.0*	65.4*	65.9*	66.3*	66.7*	67.1*	67.5*	147.5
148.0	63.3*	64.1*	63.7*	64.1*	64.5*	65.0*	65.4*	65.8*	66.2*	66.6*	67.0*	67.5*	148.0
148.5	63.2*	64.1*	63.6*	64.1*	64.5*	64.9*	65.3*	65.7*	66.1*	66.5*	66.9*	67.4*	148.5
149.0	63.2*	64.0*	63.6*	64.0*	64.4*	64.8*	65.3*	65.7*	66.1*	66.5*	66.9*	67.3*	149.0
149.5	63.1*	63.9*	63.5*	63.9*	64.4*	64.8*	65.2*	65.6*	66.0*	66.4*	66.9*	67.3*	149.5
150.0	63.0*	63.9*	63.5*	63.9*	64.3*	64.7*	65.1*	65.5*	66.0*	66.4*	66.8*	67.2*	150.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 75.0 TO 80.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F							79.0	79.5	80.0	TEMP. F
	76.5	77.0	77.5	78.0	78.5	79.0	79.5				
150.0	63.0*	63.5*	63.9*	64.3*	64.7*	65.1*	65.5*	66.0*	66.4*	66.8*	150.0
150.5	63.0*	63.4*	63.8*	64.2*	64.6*	65.1*	65.5*	66.0*	66.3*	66.7*	150.5
151.0	62.9*	63.3*	63.8*	64.2*	64.6*	65.0*	65.4*	65.9*	66.3*	66.7*	151.0
151.5	62.9*	63.3*	63.7*	64.1*	64.5*	64.9*	65.3*	65.8*	66.2*	66.6*	151.5
152.0	62.8*	63.2*	63.6*	64.0*	64.5*	64.9*	65.3*	65.7*	66.1*	66.5*	152.0
152.5	62.7*	63.2*	63.6*	64.0*	64.4*	64.8*	65.2*	65.6*	66.1*	66.5*	152.5
153.0	62.7*	63.1*	63.5*	63.9*	64.3*	64.8*	65.2*	65.6*	66.0*	66.4*	153.0
153.5	62.6*	63.0*	63.4*	63.8*	64.2*	64.7*	65.1*	65.5*	65.9*	66.3*	153.5
154.0	62.6*	63.0*	63.4*	63.8*	64.2*	64.6*	65.0*	65.4*	65.8*	66.2*	154.0
154.5	62.5*	62.9*	63.3*	63.7*	64.2*	64.6*	65.0*	65.4*	65.8*	66.2*	154.5
155.0	62.4*	62.9*	63.3*	63.7*	64.1*	64.5*	64.9*	65.3*	65.8*	66.2*	155.0
155.5	62.4*	62.8*	63.2*	63.6*	64.0*	64.5*	64.9*	65.3*	65.7*	66.1*	155.5
156.0	62.3*	62.7*	63.1*	63.5*	63.9*	64.4*	64.8*	65.2*	65.6*	66.0*	156.0
156.5	62.3*	62.7*	63.1*	63.5*	63.9*	64.3*	64.7*	65.1*	65.5*	65.9*	156.5
157.0	62.2*	62.6*	63.0*	63.4*	63.8*	64.3*	64.7*	65.1*	65.5*	65.9*	157.0
157.5	62.2*	62.6*	63.0*	63.4*	63.8*	64.2*	64.6*	65.0*	65.4*	65.8*	157.5
158.0	62.1*	62.5*	62.9*	63.3*	63.7*	64.2*	64.6*	65.0*	65.4*	65.8*	158.0
158.5	62.0*	62.4*	62.8*	63.2*	63.6*	64.1*	64.5*	64.9*	65.3*	65.7*	158.5
159.0	62.0*	62.4*	62.8*	63.2*	63.6*	64.0*	64.4*	64.8*	65.2*	65.6*	159.0
159.5	61.9*	62.3*	62.7*	63.1*	63.5*	64.0*	64.4*	64.8*	65.2*	65.6*	159.5
160.0	61.9*	62.3*	62.7*	63.1*	63.5*	63.9*	64.3*	64.7*	65.1*	65.5*	160.0
160.5	61.8*	62.2*	62.6*	63.0*	63.4*	63.8*	64.3*	64.7*	65.1*	65.5*	160.5
161.0	61.7*	62.1*	62.5*	63.0*	63.4*	63.8*	64.2*	64.6*	65.0*	65.4*	161.0
161.5	61.7*	62.1*	62.5*	63.0*	63.4*	63.7*	64.1*	64.5*	64.9*	65.3*	161.5
162.0	61.6*	62.0*	62.4*	62.9*	63.3*	63.7*	64.1*	64.5*	64.9*	65.3*	162.0
162.5	61.6*	62.0*	62.4*	62.8*	63.2*	63.6*	64.0*	64.4*	64.8*	65.2*	162.5
163.0	61.5*	61.9*	62.3*	62.7*	63.1*	63.5*	64.0*	64.4*	64.8*	65.2*	163.0
163.5	61.5*	61.9*	62.3*	62.7*	63.1*	63.5*	63.9*	64.3*	64.7*	65.1*	163.5
164.0	61.4*	61.8*	62.2*	62.6*	63.0*	63.4*	63.8*	64.2*	64.6*	65.0*	164.0
164.5	61.3*	61.7*	62.1*	62.5*	63.0*	63.4*	63.8*	64.2*	64.6*	65.0*	164.5
165.0	61.3*	61.7*	62.1*	62.5*	62.9*	63.3*	63.7*	64.1*	64.5*	64.9*	165.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 75.0 TO 80.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					79.0	79.5	80.0	TEMP. F			
	76.5	77.0	77.5	78.0	78.5							
165.0	61.3*	61.7*	62.1*	62.5*	62.9*	63.3*	63.7*	64.1*	64.5*	64.9*	65.3*	165.0
165.5	61.2*	61.6*	62.0*	62.4*	62.8*	63.2*	63.6*	64.0*	64.4*	64.8*	65.2*	165.5
166.0	61.2*	61.6*	62.0*	62.4*	62.8*	63.2*	63.6*	64.0*	64.4*	64.8*	65.2*	166.0
166.5	61.1*	61.5*	61.9*	62.3*	62.7*	63.1*	63.5*	63.9*	64.3*	64.7*	65.1*	166.5
167.0	61.0*	61.4*	61.8*	62.2*	62.6*	63.0*	63.4*	63.8*	64.2*	64.6*	65.0*	167.0
167.5	61.0*	61.4*	61.8*	62.2*	62.6*	63.0*	63.4*	63.8*	64.2*	64.6*	65.0*	167.5
168.0	60.9*	61.3*	61.7*	62.1*	62.5*	62.9*	63.3*	63.7*	64.1*	64.5*	64.9*	168.0
168.5	60.9*	61.3*	61.7*	62.1*	62.5*	62.9*	63.3*	63.7*	64.1*	64.5*	64.9*	168.5
169.0	60.8*	61.2*	61.6*	62.0*	62.4*	62.8*	63.2*	63.6*	64.0*	64.4*	64.8*	169.0
169.5	60.8*	61.2*	61.6*	62.0*	62.4*	62.8*	63.2*	63.6*	64.0*	64.4*	64.8*	169.5
170.0	60.7*	61.1*	61.5*	61.9*	62.3*	62.7*	63.1*	63.5*	63.9*	64.3*	64.7*	170.0
170.5	60.6*	61.0*	61.4*	61.8*	62.2*	62.6*	63.0*	63.4*	63.8*	64.2*	64.6*	170.5
171.0	60.6*	61.0*	61.4*	61.8*	62.2*	62.6*	63.0*	63.4*	63.8*	64.2*	64.6*	171.0
171.5	60.5*	60.9*	61.3*	61.7*	62.1*	62.5*	62.9*	63.3*	63.7*	64.1*	64.5*	171.5
172.0	60.5*	60.9*	61.3*	61.7*	62.1*	62.5*	62.9*	63.3*	63.7*	64.1*	64.5*	172.0
172.5	60.4*	60.8*	61.2*	61.6*	62.0*	62.4*	62.8*	63.2*	63.6*	64.0*	64.4*	172.5
173.0	60.4*	60.8*	61.2*	61.6*	62.0*	62.4*	62.8*	63.2*	63.6*	64.0*	64.4*	173.0
173.5	60.3*	60.7*	61.1*	61.5*	61.9*	62.3*	62.7*	63.1*	63.5*	63.9*	64.3*	173.5
174.0	60.2*	60.6*	61.0*	61.4*	61.8*	62.2*	62.6*	63.0*	63.4*	63.8*	64.2*	174.0
174.5	60.2*	60.6*	61.0*	61.4*	61.8*	62.2*	62.6*	63.0*	63.4*	63.8*	64.2*	174.5
175.0	60.1*	60.5*	60.9*	61.3*	61.7*	62.1*	62.5*	62.9*	63.3*	63.7*	64.1*	175.0
175.5	60.1*	60.5*	60.9*	61.3*	61.7*	62.1*	62.5*	62.9*	63.3*	63.7*	64.1*	175.5
176.0	60.0*	60.4*	60.8*	61.2*	61.6*	62.0*	62.4*	62.8*	63.2*	63.6*	64.0*	176.0
176.5	60.0*	60.4*	60.8*	61.2*	61.6*	62.0*	62.4*	62.8*	63.2*	63.6*	64.0*	176.5
177.0	59.9*	60.3*	60.7*	61.1*	61.5*	61.9*	62.3*	62.7*	63.1*	63.5*	63.9*	177.0
177.5	59.9*	60.3*	60.7*	61.1*	61.5*	61.9*	62.3*	62.7*	63.1*	63.5*	63.9*	177.5
178.0	59.8*	60.2*	60.6*	61.0*	61.4*	61.8*	62.2*	62.6*	63.0*	63.4*	63.8*	178.0
178.5	59.7*	60.1*	60.5*	60.9*	61.3*	61.7*	62.1*	62.5*	62.9*	63.3*	63.7*	178.5
179.0	59.7*	60.1*	60.5*	60.9*	61.3*	61.7*	62.1*	62.5*	62.9*	63.3*	63.7*	179.0
179.5	59.6*	60.0*	60.4*	60.8*	61.2*	61.6*	62.0*	62.4*	62.8*	63.2*	63.6*	179.5
180.0	59.6*	60.0*	60.4*	60.8*	61.2*	61.6*	61.9*	62.3*	62.7*	63.1*	63.5*	180.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 75.0 TO 80.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					79.0	79.5	80.0	TEMP. F
	76.5	75.5	76.0	77.0	77.5	78.0	78.5	79.0	79.5	80.0				
180.0	59.6*	60.0*	60.4*	60.8*	61.2*	61.6*	61.9*	62.3*	62.7*	63.1*	63.5*	180.0		
180.5	59.5*	59.9*	60.3*	60.7*	61.1*	61.5*	61.9*	62.3*	62.7*	63.1*	63.5*	180.5		
181.0	59.5*	59.9*	60.3*	60.6*	61.0*	61.4*	61.8*	62.2*	62.6*	63.0*	63.4*	181.0		
181.5	59.4*	59.8*	60.2*	60.6*	61.0*	61.4*	61.8*	62.2*	62.6*	62.9*	63.3*	181.5		
182.0	59.4*	59.7*	60.1*	60.5*	60.9*	61.3*	61.7*	62.1*	62.5*	62.9*	63.3*	182.0		
182.5	59.3*	59.7*	60.1*	60.5*	60.9*	61.3*	61.7*	62.1*	62.4*	62.8*	63.2*	182.5		
183.0	59.2*	59.6*	60.0*	60.4*	60.8*	61.2*	61.6*	62.0*	62.4*	62.8*	63.2*	183.0		
183.5	59.2*	59.6*	60.0*	60.4*	60.8*	61.2*	61.6*	62.0*	62.3*	62.7*	63.1*	183.5		
184.0	59.1*	59.5*	59.9*	60.3*	60.7*	61.1*	61.5*	61.9*	62.3*	62.7*	63.0*	184.0		
184.5	59.1*	59.5*	59.9*	60.3*	60.6*	61.0*	61.4*	61.8*	62.2*	62.6*	63.0*	184.5		
185.0	59.0*	59.4*	59.8*	60.2*	60.6*	61.0*	61.4*	61.8*	62.2*	62.5*	62.9*	185.0		
185.5	59.0*	59.4*	59.7*	60.1*	60.5*	60.9*	61.3*	61.7*	62.1*	62.5*	62.9*	185.5		
186.0	58.9*	59.3*	59.7*	60.1*	60.5*	60.9*	61.3*	61.6*	62.0*	62.4*	62.8*	186.0		
186.5	58.9*	59.2*	59.6*	60.0*	60.4*	60.8*	61.2*	61.6*	62.0*	62.4*	62.8*	186.5		
187.0	58.8*	59.2*	59.6*	60.0*	60.4*	60.8*	61.1*	61.5*	61.9*	62.3*	62.7*	187.0		
187.5	58.7*	59.1*	59.5*	59.9*	60.3*	60.7*	61.1*	61.5*	61.9*	62.3*	62.6*	187.5		
188.0	58.7*	59.1*	59.5*	59.9*	60.2*	60.6*	61.0*	61.4*	61.8*	62.2*	62.6*	188.0		
188.5	58.6*	59.0*	59.4*	59.8*	60.2*	60.6*	61.0*	61.4*	61.7*	62.1*	62.5*	188.5		
189.0	58.6*	59.0*	59.4*	59.7*	60.1*	60.5*	60.9*	61.3*	61.7*	62.1*	62.5*	189.0		
189.5	58.5*	58.9*	59.3*	59.7*	60.1*	60.5*	60.9*	61.2*	61.6*	62.0*	62.4*	189.5		
190.0	58.5*	58.9*	59.2*	59.6*	60.0*	60.4*	60.8*	61.2*	61.6*	62.0*	62.3*	190.0		
190.5	58.4*	58.8*	59.2*	59.6*	60.0*	60.4*	60.7*	61.1*	61.5*	61.9*	62.3*	190.5		
191.0	58.4*	58.7*	59.1*	59.5*	59.9*	60.3*	60.7*	61.1*	61.5*	61.8*	62.2*	191.0		
191.5	58.3*	58.7*	59.1*	59.5*	59.9*	60.2*	60.6*	61.0*	61.4*	61.8*	62.2*	191.5		
192.0	58.3*	58.6*	59.0*	59.4*	59.8*	60.2*	60.6*	61.0*	61.3*	61.7*	62.1*	192.0		
192.5	58.2*	58.6*	59.0*	59.4*	59.7*	60.1*	60.5*	60.9*	61.3*	61.7*	62.1*	192.5		
193.0	58.1*	58.5*	58.9*	59.3*	59.7*	60.1*	60.5*	60.8*	61.2*	61.6*	62.0*	193.0		
193.5	58.1*	58.5*	58.9*	59.2*	59.6*	60.0*	60.4*	60.8*	61.2*	61.6*	61.9*	193.5		
194.0	58.0*	58.4*	58.8*	59.2*	59.6*	60.0*	60.3*	60.7*	61.1*	61.5*	61.9*	194.0		
194.5	58.0*	58.4*	58.8*	59.1*	59.5*	59.9*	60.3*	60.7*	61.1*	61.4*	61.8*	194.5		
195.0	57.9*	58.3*	58.7*	59.1*	59.5*	59.9*	60.2*	60.6*	61.0*	61.4*	61.8*	195.0		

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 75.0 TO 80.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRECTING API GRAVITY AT 60. F										TEMP. F	
	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5		80.0
195.0	57.9*	58.3*	58.7*	59.1*	59.5*	59.9*	60.2*	60.6*	61.0*	61.4*	61.8*	195.0
195.5	57.9*	58.3*	58.6*	59.0*	59.4*	59.8*	60.2*	60.6*	60.9*	61.3*	61.7*	195.5
196.0	57.8*	58.2*	58.6*	59.0*	59.4*	59.7*	60.1*	60.5*	60.9*	61.3*	61.7*	196.0
196.5	57.8*	58.1*	58.5*	58.9*	59.3*	59.7*	60.1*	60.4*	60.8*	61.2*	61.6*	196.5
197.0	57.7*	58.1*	58.5*	58.9*	59.2*	59.6*	60.0*	60.4*	60.8*	61.2*	61.5*	197.0
197.5	57.7*	58.0*	58.4*	58.8*	59.2*	59.6*	60.0*	60.3*	60.7*	61.1*	61.5*	197.5
198.0	57.6*	58.0*	58.4*	58.8*	59.1*	59.5*	59.9*	60.3*	60.7*	61.0*	61.4*	198.0
198.5	57.5*	57.9*	58.3*	58.7*	59.1*	59.5*	59.8*	60.2*	60.6*	61.0*	61.4*	198.5
199.0	57.5*	57.9*	58.3*	58.6*	59.0*	59.4*	59.8*	60.2*	60.5*	60.9*	61.3*	199.0
199.5	57.4*	57.8*	58.2*	58.6*	59.0*	59.4*	59.7*	60.1*	60.5*	60.9*	61.3*	199.5
200.0	57.4*	57.8*	58.2*	58.5*	58.9*	59.3*	59.7*	60.1*	60.4*	60.8*	61.2*	200.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					84.0	84.5	85.0	TEMP. F			
	81.0	80.5	81.5	82.0	82.5					83.0	83.5	
0.0	90.3*	90.9*	91.5*	92.1*	92.6*	93.2*	93.8*	94.4*	95.0*	95.5*	96.1*	0.0
0.5	90.2*	90.8*	91.4*	92.0*	92.5*	93.1*	93.7*	94.3*	94.9*	95.4*	96.0*	0.5
1.0	90.1*	90.7*	91.3*	91.9*	92.4*	93.0*	93.6*	94.2*	94.8*	95.3*	95.9*	1.0
1.5	90.0*	90.6*	91.2*	91.8*	92.3*	92.9*	93.5*	94.1*	94.7*	95.2*	95.8*	1.5
2.0	89.9*	90.5*	91.1*	91.7*	92.2*	92.8*	93.4*	94.0*	94.6*	95.1*	95.7*	2.0
2.5	89.8*	90.4*	91.0*	91.6*	92.2*	92.7*	93.3*	93.9*	94.5*	95.0*	95.6*	2.5
3.0	89.8*	90.3*	90.9*	91.5*	92.1*	92.6*	93.2*	93.8*	94.4*	94.9*	95.5*	3.0
3.5	89.7*	90.2*	90.8*	91.4*	92.0*	92.5*	93.1*	93.7*	94.3*	94.8*	95.4*	3.5
4.0	89.6*	90.2*	90.7*	91.3*	91.9*	92.4*	93.0*	93.6*	94.2*	94.7*	95.3*	4.0
4.5	89.5*	90.1*	90.6*	91.2*	91.8*	92.3*	92.9*	93.5*	94.1*	94.6*	95.2*	4.5
5.0	89.4*	90.0*	90.5*	91.1*	91.7*	92.2*	92.8*	93.4*	94.0*	94.5*	95.1*	5.0
5.5	89.3*	89.9*	90.4*	91.0*	91.6*	92.2*	92.7*	93.3*	93.9*	94.4*	95.0*	5.5
6.0	89.2*	89.8*	90.3*	90.9*	91.5*	92.1*	92.6*	93.2*	93.8*	94.3*	94.9*	6.0
6.5	89.1*	89.7*	90.3*	90.8*	91.4*	92.0*	92.5*	93.1*	93.7*	94.2*	94.8*	6.5
7.0	89.0*	89.6*	90.2*	90.7*	91.3*	91.9*	92.4*	93.0*	93.6*	94.1*	94.7*	7.0
7.5	88.9*	89.5*	90.1*	90.6*	91.2*	91.8*	92.3*	92.9*	93.5*	94.0*	94.6*	7.5
8.0	88.8*	89.4*	90.0*	90.5*	91.1*	91.7*	92.2*	92.8*	93.4*	94.0*	94.5*	8.0
8.5	88.8*	89.3*	89.9*	90.5*	91.0*	91.6*	92.2*	92.7*	93.3*	93.9*	94.4*	8.5
9.0	88.7*	89.2*	89.8*	90.4*	90.9*	91.5*	92.1*	92.6*	93.2*	93.8*	94.3*	9.0
9.5	88.6*	89.1*	89.7*	90.3*	90.8*	91.4*	92.0*	92.5*	93.1*	93.7*	94.2*	9.5
10.0	88.5*	89.0*	89.6*	90.2*	90.7*	91.3*	91.9*	92.4*	93.0*	93.6*	94.1*	10.0
10.5	88.4*	89.0*	89.5*	90.1*	90.6*	91.2*	91.8*	92.3*	92.9*	93.5*	94.0*	10.5
11.0	88.3*	88.9*	89.4*	90.0*	90.6*	91.1*	91.7*	92.2*	92.8*	93.4*	93.9*	11.0
11.5	88.2*	88.8*	89.3*	89.9*	90.5*	91.0*	91.6*	92.1*	92.7*	93.3*	93.8*	11.5
12.0	88.1*	88.7*	89.2*	89.8*	90.4*	90.9*	91.5*	92.1*	92.6*	93.2*	93.7*	12.0
12.5	88.0*	88.6*	89.2*	89.7*	90.3*	90.8*	91.4*	92.0*	92.5*	93.1*	93.6*	12.5
13.0	87.9*	88.5*	89.1*	89.6*	90.2*	90.7*	91.3*	91.9*	92.4*	93.0*	93.5*	13.0
13.5	87.9*	88.4*	89.0*	89.5*	90.1*	90.6*	91.2*	91.8*	92.3*	92.9*	93.5*	13.5
14.0	87.8*	88.3*	88.9*	89.4*	90.0*	90.6*	91.1*	91.7*	92.2*	92.8*	93.4*	14.0
14.5	87.7*	88.2*	88.8*	89.3*	89.9*	90.5*	91.0*	91.6*	92.1*	92.7*	93.3*	14.5
15.0	87.6*	88.1*	88.7*	89.3*	89.8*	90.4*	90.9*	91.5*	92.0*	92.6*	93.2*	15.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 80.0 TO 85.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F							84.0	84.5	85.0	TEMP. F	
	81.5	82.0	82.5	83.0	83.5	84.0	84.5					
15.0	87.6*	88.1*	88.7*	89.3*	89.8*	90.4*	90.9*	91.5*	92.0*	92.6*	93.2*	15.0
15.5	87.5*	88.1*	88.6*	89.2*	89.7*	90.3*	90.8*	91.4*	91.9*	92.5*	93.1*	15.5
16.0	87.4*	88.0*	88.5*	89.1*	89.6*	90.2*	90.7*	91.3*	91.8*	92.4*	93.0*	16.0
16.5	87.3*	87.9*	88.4*	89.0*	89.5*	90.1*	90.6*	91.2*	91.8*	92.3*	92.9*	16.5
17.0	87.2*	87.8*	88.3*	88.9*	89.4*	90.0*	90.6*	91.1*	91.7*	92.2*	92.8*	17.0
17.5	87.1*	87.7*	88.2*	88.8*	89.4*	89.9*	90.5*	91.0*	91.6*	92.1*	92.7*	17.5
18.0	87.0*	87.6*	88.2*	88.7*	89.3*	89.8*	90.4*	90.9*	91.5*	92.0*	92.6*	18.0
18.5	87.0*	87.5*	88.1*	88.6*	89.2*	89.7*	90.3*	90.8*	91.4*	91.9*	92.5*	18.5
19.0	86.9*	87.4*	88.0*	88.5*	89.1*	89.6*	90.2*	90.7*	91.3*	91.8*	92.4*	19.0
19.5	86.8*	87.3*	87.9*	88.4*	89.0*	89.5*	90.1*	90.6*	91.2*	91.7*	92.3*	19.5
20.0	86.7*	87.2*	87.8*	88.3*	88.9*	89.4*	90.0*	90.5*	91.1*	91.6*	92.2*	20.0
20.5	86.6*	87.2*	87.7*	88.3*	88.8*	89.4*	89.9*	90.5*	91.0*	91.6*	92.1*	20.5
21.0	86.5*	87.1*	87.6*	88.2*	88.7*	89.3*	89.8*	90.4*	90.9*	91.5*	92.0*	21.0
21.5	86.4*	87.0*	87.5*	88.1*	88.6*	89.2*	89.7*	90.3*	90.8*	91.4*	91.9*	21.5
22.0	86.3*	86.9*	87.4*	88.0*	88.5*	89.1*	89.6*	90.2*	90.7*	91.3*	91.8*	22.0
22.5	86.3*	86.8*	87.4*	87.9*	88.4*	89.0*	89.5*	90.1*	90.6*	91.2*	91.7*	22.5
23.0	86.2*	86.7*	87.3*	87.8*	88.4*	88.9*	89.4*	90.0*	90.5*	91.1*	91.6*	23.0
23.5	86.1*	86.6*	87.2*	87.7*	88.3*	88.8*	89.4*	89.9*	90.5*	91.0*	91.5*	23.5
24.0	86.0*	86.5*	87.1*	87.6*	88.2*	88.7*	89.3*	89.8*	90.4*	90.9*	91.4*	24.0
24.5	85.9*	86.5*	87.0*	87.5*	88.1*	88.6*	89.2*	89.7*	90.3*	90.8*	91.4*	24.5
25.0	85.8*	86.4*	86.9*	87.4*	88.0*	88.5*	89.1*	89.6*	90.2*	90.7*	91.3*	25.0
25.5	85.7*	86.3*	86.8*	87.4*	87.9*	88.4*	89.0*	89.5*	90.1*	90.6*	91.2*	25.5
26.0	85.6*	86.2*	86.7*	87.3*	87.8*	88.4*	88.9*	89.4*	90.0*	90.5*	91.1*	26.0
26.5	85.6*	86.1*	86.6*	87.2*	87.7*	88.3*	88.8*	89.3*	89.9*	90.4*	91.0*	26.5
27.0	85.5*	86.0*	86.6*	87.1*	87.6*	88.2*	88.7*	89.3*	89.8*	90.3*	90.9*	27.0
27.5	85.4*	85.9*	86.5*	87.0*	87.5*	88.1*	88.6*	89.2*	89.7*	90.2*	90.8*	27.5
28.0	85.3*	85.8*	86.4*	86.9*	87.5*	88.0*	88.5*	89.1*	89.6*	90.2*	90.7*	28.0
28.5	85.2*	85.8*	86.3*	86.8*	87.4*	87.9*	88.4*	88.9*	89.5*	90.1*	90.6*	28.5
29.0	85.1*	85.7*	86.2*	86.7*	87.3*	87.8*	88.3*	88.8*	89.4*	89.9*	90.5*	29.0
29.5	85.0*	85.6*	86.1*	86.7*	87.2*	87.7*	88.3*	88.8*	89.3*	89.9*	90.4*	29.5
30.0	85.0*	85.5*	86.0*	86.6*	87.1*	87.6*	88.2*	88.7*	89.3*	89.8*	90.3*	30.0

• DENOTES EXTRAPOLATED VALUE

API GRAVITY = 80.0 TO 85.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					84.0	84.5	85.0	-TEMP. F
	81.5	82.0	82.5	83.0	83.5				
30.0	86.6*	87.1*	87.6*	88.2*	88.7*	89.3*	89.8*	90.3*	30.0
30.5	86.5*	87.0*	87.5*	88.1*	88.6*	89.2*	89.7*	90.2*	30.5
31.0	86.4*	86.9*	87.4*	88.0*	88.5*	89.1*	89.6*	90.1*	31.0
31.5	86.3*	86.8*	87.3*	87.9*	88.4*	89.0*	89.5*	90.1*	31.5
32.0	86.2*	86.7*	87.2*	87.8*	88.4*	88.9*	89.4*	90.0*	32.0
32.5	86.1*	86.6*	87.1*	87.7*	88.3*	88.8*	89.3*	89.9*	32.5
33.0	86.0*	86.5*	87.0*	87.6*	88.2*	88.7*	89.2*	89.8*	33.0
33.5	85.9*	86.4*	86.9*	87.5*	88.1*	88.6*	89.1*	89.7*	33.5
34.0	85.8*	86.3*	86.8*	87.4*	88.0*	88.5*	89.0*	89.6*	34.0
34.5	85.7*	86.2*	86.7*	87.3*	87.9*	88.4*	88.9*	89.5*	34.5
35.0	85.6*	86.1*	86.6*	87.2*	87.8*	88.3*	88.8*	89.4*	35.0
35.5	85.5*	86.0*	86.5*	87.1*	87.7*	88.2*	88.7*	89.3*	35.5
36.0	85.4*	85.9*	86.4*	87.0*	87.6*	88.1*	88.6*	89.2*	36.0
36.5	85.3*	85.8*	86.3*	86.9*	87.5*	88.0*	88.5*	89.1*	36.5
37.0	85.2*	85.7*	86.2*	86.8*	87.4*	87.9*	88.4*	89.0*	37.0
37.5	85.1*	85.6*	86.1*	86.7*	87.3*	87.8*	88.3*	88.9*	37.5
38.0	85.0*	85.5*	86.0*	86.6*	87.2*	87.7*	88.2*	88.8*	38.0
38.5	84.9*	85.4*	85.9*	86.5*	87.1*	87.6*	88.1*	88.7*	38.5
39.0	84.8*	85.3*	85.8*	86.4*	87.0*	87.5*	88.0*	88.6*	39.0
39.5	84.7*	85.2*	85.7*	86.3*	86.9*	87.4*	87.9*	88.5*	39.5
40.0	84.6*	85.1*	85.6*	86.2*	86.8*	87.3*	87.8*	88.4*	40.0
40.5	84.5*	85.0*	85.5*	86.1*	86.7*	87.2*	87.7*	88.3*	40.5
41.0	84.4*	84.9*	85.4*	86.0*	86.6*	87.1*	87.6*	88.2*	41.0
41.5	84.3*	84.8*	85.3*	85.9*	86.5*	87.0*	87.5*	88.1*	41.5
42.0	84.2*	84.7*	85.2*	85.8*	86.4*	86.9*	87.4*	88.0*	42.0
42.5	84.1*	84.6*	85.1*	85.7*	86.3*	86.8*	87.3*	87.9*	42.5
43.0	84.0*	84.5*	85.0*	85.6*	86.2*	86.7*	87.2*	87.8*	43.0
43.5	83.9*	84.4*	84.9*	85.5*	86.1*	86.6*	87.1*	87.7*	43.5
44.0	83.8*	84.3*	84.8*	85.4*	86.0*	86.5*	87.0*	87.6*	44.0
44.5	83.7*	84.2*	84.7*	85.3*	85.9*	86.4*	86.9*	87.5*	44.5
45.0	83.6*	84.1*	84.6*	85.2*	85.8*	86.3*	86.8*	87.4*	45.0
45.5	83.5*	84.0*	84.5*	85.1*	85.7*	86.2*	86.7*	87.3*	45.5
46.0	83.4*	83.9*	84.4*	85.0*	85.6*	86.1*	86.6*	87.2*	46.0
46.5	83.3*	83.8*	84.3*	84.9*	85.5*	86.0*	86.5*	87.1*	46.5
47.0	83.2*	83.7*	84.2*	84.8*	85.4*	85.9*	86.4*	87.0*	47.0
47.5	83.1*	83.6*	84.1*	84.7*	85.3*	85.8*	86.3*	86.9*	47.5
48.0	83.0*	83.5*	84.0*	84.6*	85.2*	85.7*	86.2*	86.8*	48.0
48.5	82.9*	83.4*	83.9*	84.5*	85.1*	85.6*	86.1*	86.7*	48.5
49.0	82.8*	83.3*	83.8*	84.4*	85.0*	85.5*	86.0*	86.6*	49.0
49.5	82.7*	83.2*	83.7*	84.3*	84.9*	85.4*	85.9*	86.5*	49.5
50.0	82.6*	83.1*	83.6*	84.2*	84.8*	85.3*	85.8*	86.4*	50.0
50.5	82.5*	83.0*	83.5*	84.1*	84.7*	85.2*	85.7*	86.3*	50.5
51.0	82.4*	82.9*	83.4*	84.0*	84.6*	85.1*	85.6*	86.2*	51.0
51.5	82.3*	82.8*	83.3*	83.9*	84.5*	85.0*	85.5*	86.1*	51.5
52.0	82.2*	82.7*	83.2*	83.8*	84.4*	84.9*	85.4*	86.0*	52.0
52.5	82.1*	82.6*	83.1*	83.7*	84.3*	84.8*	85.3*	85.9*	52.5
53.0	82.0*	82.5*	83.0*	83.6*	84.2*	84.7*	85.2*	85.8*	53.0
53.5	81.9*	82.4*	82.9*	83.5*	84.1*	84.6*	85.1*	85.7*	53.5
54.0	81.8*	82.3*	82.8*	83.4*	84.0*	84.5*	85.0*	85.6*	54.0
54.5	81.7*	82.2*	82.7*	83.3*	83.9*	84.4*	84.9*	85.5*	54.5
55.0	81.6*	82.1*	82.6*	83.2*	83.8*	84.3*	84.8*	85.4*	55.0
55.5	81.5*	82.0*	82.5*	83.1*	83.7*	84.2*	84.7*	85.3*	55.5
56.0	81.4*	81.9*	82.4*	83.0*	83.6*	84.1*	84.6*	85.2*	56.0
56.5	81.3*	81.8*	82.3*	82.9*	83.5*	84.0*	84.5*	85.1*	56.5
57.0	81.2*	81.7*	82.2*	82.8*	83.4*	83.9*	84.4*	85.0*	57.0
57.5	81.1*	81.6*	82.1*	82.7*	83.3*	83.8*	84.3*	84.9*	57.5
58.0	81.0*	81.5*	82.0*	82.6*	83.2*	83.7*	84.2*	84.8*	58.0
58.5	80.9*	81.4*	81.9*	82.5*	83.1*	83.6*	84.1*	84.7*	58.5
59.0	80.8*	81.3*	81.8*	82.4*	83.0*	83.5*	84.0*	84.6*	59.0
59.5	80.7*	81.2*	81.7*	82.3*	82.9*	83.4*	83.9*	84.5*	59.5
60.0	80.6*	81.1*	81.6*	82.2*	82.8*	83.3*	83.8*	84.4*	60.0
60.5	80.5*	81.0*	81.5*	82.1*	82.7*	83.2*	83.7*	84.3*	60.5
61.0	80.4*	80.9*	81.4*	82.0*	82.6*	83.1*	83.6*	84.2*	61.0
61.5	80.3*	80.8*	81.3*	81.9*	82.5*	83.0*	83.5*	84.1*	61.5
62.0	80.2*	80.7*	81.2*	81.8*	82.4*	82.9*	83.4*	84.0*	62.0
62.5	80.1*	80.6*	81.1*	81.7*	82.3*	82.8*	83.3*	83.9*	62.5
63.0	80.0*	80.5*	81.0*	81.6*	82.2*	82.7*	83.2*	83.8*	63.0
63.5	79.9*	80.4*	80.9*	81.5*	82.1*	82.6*	83.1*	83.7*	63.5
64.0	79.8*	80.3*	80.8*	81.4*	82.0*	82.5*	83.0*	83.6*	64.0
64.5	79.7*	80.2*	80.7*	81.3*	81.9*	82.4*	82.9*	83.5*	64.5
65.0	79.6*	80.1*	80.6*	81.2*	81.8*	82.3*	82.8*	83.4*	65.0
65.5	79.5*	80.0*	80.5*	81.1*	81.7*	82.2*	82.7*	83.3*	65.5
66.0	79.4*	79.9*	80.4*	81.0*	81.6*	82.1*	82.6*	83.2*	66.0
66.5	79.3*	79.8*	80.3*	80.9*	81.5*	82.0*	82.5*	83.1*	66.5
67.0	79.2*	79.7*	80.2*	80.8*	81.4*	81.9*	82.4*	83.0*	67.0
67.5	79.1*	79.6*	80.1*	80.7*	81.3*	81.8*	82.3*	82.9*	67.5
68.0	79.0*	79.5*	80.0*	80.6*	81.2*	81.7*	82.2*	82.8*	68.0
68.5	78.9*	79.4*	79.9*	80.5*	81.1*	81.6*	82.1*	82.7*	68.5
69.0	78.8*	79.3*	79.8*	80.4*	81.0*	81.5*	82.0*	82.6*	69.0
69.5	78.7*	79.2*	79.7*	80.3*	80.9*	81.4*	81.9*	82.5*	69.5
70.0	78.6*	79.1*	79.6*	80.2*	80.8*	81.3*	81.8*	82.4*	70.0
70.5	78.5*	79.0*	79.5*	80.1*	80.7*	81.2*	81.7*	82.3*	70.5
71.0	78.4*	78.9*	79.4*	80.0*	80.6*	81.1*	81.6*	82.2*	71.0
71.5	78.3*	78.8*	79.3*	79.9*	80.5*	81.0*	81.5*	82.1*	71.5
72.0	78.2*	78.7*	79.2*	79.8*	80.4*	80.9*	81.4*	82.0*	72.0
72.5	78.1*	78.6*	79.1*	79.7*	80.3*	80.8*	81.3*	81.9*	72.5
73.0	78.0*	78.5*	79.0*	79.6*	80.2*	80.7*	81.2*	81.8*	73.0
73.5	77.9*	78.4*	78.9*	79.5*	80.1*	80.6*	81.1*	81.7*	73.5
74.0	77.8*	78.3*	78.8*	79.4*	80.0*	80.5*	81.0*	81.6*	74.0
74.5	77.7*	78.2*	78.7*	79.3*	79.9*	80.4*	80.9*	81.5*	74.5
75.0	77.6*	78.1*	78.6*	79.2*	79.8*	80.3*	80.8*	81.4*	75.0
75.5	77.5*	78.0*	78.5*	79.1*	79.7*	80.2*	80.7*	81.3*	75.5
76.0	77.4*	77.9*	78.4*	79.0*	79.6*	80.1*	80.6*	81.2*	76.0
76.5	77.3*	77.8*	78.3*	78.9*	79.5*	80.0*	80.5*	81.1*	76.5
77.0	77.2*	77.7*	78.2*	78.8*	79.4*	79.9*	80.4*	81.0*	77.0
77.5	77.1*	77.6*	78.1*	78.7*	79.3*	79.8*	80.3*	80.9*	77.5
78.0	77.0*	77.5*	78.0*	78.6*	79.2*	79.7*	80.2*	80.8*	78.0
78.5	76.9*	77.4*	77.9*	78.5*	79.1*	79.6*	80.1*	80.7*	78.5
79.0	76.8*	77.3*	77.8*	78.4*	79.0*	79.5*	80.0*	80.6*	79.0
79.5	76.7*	77.2*	77.7*	78.3*	78.9*	79.4*	79.9*	80.5*	79.5
80.0	76.6*	77.1*	77.6*	78.2*	78.8*	79.3*	79.8*	80.4*	80.0
80.5	76.5*	77.0*	77.5*	78.1*	78.7*	79.2*	79.7*	80.3*	80.5
81.0	76.4*	76.9*	77.4*	78.0*	78.6*	79.1*	79.6*	80.2*	81.0
81.5	76.3*	76.8*	77.3*	77.9*	78.5*	79.0*	79.5*	80.1*	81.5
82.0	76.2*	76.7*	77.2*	77.8*	78.4*	78.9*	79.4*	80.0*	82.0
82.5	76.1*	76.6*	77.1*	77.7*	78.3*	78.8*	79.3*	79.9*	82.5
83.0	76.0*	76.5*	77.0*	77.6*	78.2*	78.7*	79.2*	79.8*	83.0
83.5	75.9*	76.4*	76.9*	77.5*	78.1*	78.6*	79.1*	79.7*	83.5
84.0	75.8*	76.3*	76.8*	77.4*	78.0*	78.5*	79.0*	79.6*	84.0
84.5	75.7*	76.2*	76.7*	77.3*	77.9*	78.4*	78.9*	79.5*	84.5
85.0	75.6*	76.1*	76.6*	77.2*	77.8*	78.3*	78.8*	79.4*	85.0
85.5	75.5*	76.0*	76.5*	77.1*	77.7*	78.2*	78.7*	79.3*	85.5
86.0	75.4*	75.9*	76.4*	77.0*	77.6*	78.1*	78.6*	79.2*	86.0
86.5	75.3*	75.8*	76.3*	76.9*	77.5*	78.0*	78.5*	79.1*	86.5
87.0	75.2*	75.7*	76.2*	76.8*	77.4*	77.9*	78.4*	78.9*	87.0
87.5	75.1*	75.6*	76.1*	76.7*	77.3*	77.8*	78.3*	78.8*	87.5
88.0	75.0*	75.5*	76.0*	76.6*	77.2*	77.7*	78.2*	78.7*	88.0
88.5	74.9*	75.4*	75.9*	76.5*	77.1*	77.6*	78.1*	78.6*	88.5
89.0	74.8*	75.3*	75.8*	76.4*	77.0*	77.5*	78.0*	78.5*	89.0
89.5	74.7*	75.2*	75.7*	76.3*	76.9*	77.4*	77.9*	78.4*	89.5
90.0	74.6*	75.1*	75.6*	76.2*	76.8*	77.3*	77.8*	78.3*	90.0
90.5	74.5*	75.0*	75.5*	76.1*	76.7*	77.2*	77.7*	78.2*	90.5
91.0	74.4*	74.9*	75.4*	76.0*	76.6*	77.1*	77.6*	78.1*	91.0
91.5	74.3*	74.8*	75.3*	75.9*	76.5*	77.0*	77.5*	78.0*	91.5
92.0	74.2*	74.7*	75.2*	75.8*	76.4*	76.9*	77.4*	77.9*	92.0
92.5	74.1*	74.6*	75.1*	75.7*	76.3*	76.8*	77.3*	77.8*	92.5
93.0	74.0*	74.5*	75.0*	75.6*	76.2*	76.7*	77.2*		

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					84.0	84.5	85.0	TEMP. F			
	80.0	80.5	81.0	81.5	82.0					82.5	83.0	83.5
45.0	82.4*	82.9*	83.5*	84.0*	84.5*	85.0*	85.5*	86.0*	86.6*	87.1*	87.6*	45.0
45.5	82.3*	82.9*	83.4*	83.9*	84.4*	84.9*	85.4*	86.0*	86.5*	87.0*	87.5*	45.5
46.0	82.3*	82.8*	83.3*	83.8*	84.3*	84.8*	85.3*	85.9*	86.4*	86.9*	87.4*	46.0
46.5	82.2*	82.7*	83.2*	83.7*	84.2*	84.7*	85.2*	85.8*	86.3*	86.8*	87.3*	46.5
47.0	82.1*	82.6*	83.1*	83.6*	84.1*	84.6*	85.1*	85.7*	86.2*	86.7*	87.2*	47.0
47.5	82.0*	82.5*	83.0*	83.5*	84.0*	84.5*	85.0*	85.6*	86.1*	86.6*	87.1*	47.5
48.0	81.9*	82.4*	82.9*	83.4*	83.9*	84.4*	84.9*	85.5*	86.0*	86.5*	87.0*	48.0
48.5	81.9*	82.4*	82.9*	83.4*	83.9*	84.4*	84.9*	85.4*	85.9*	86.4*	86.9*	48.5
49.0	81.8*	82.3*	82.8*	83.3*	83.8*	84.3*	84.8*	85.3*	85.8*	86.3*	86.8*	49.0
49.5	81.7*	82.2*	82.7*	83.2*	83.7*	84.2*	84.7*	85.2*	85.7*	86.2*	86.7*	49.5
50.0	81.6*	82.1*	82.6*	83.1*	83.6*	84.1*	84.6*	85.1*	85.6*	86.1*	86.6*	50.0
50.5	81.5*	82.0*	82.5*	83.0*	83.5*	84.0*	84.5*	85.0*	85.5*	86.0*	86.5*	50.5
51.0	81.4*	81.9*	82.4*	82.9*	83.4*	83.9*	84.4*	84.9*	85.4*	85.9*	86.4*	51.0
51.5	81.4*	81.9*	82.4*	82.9*	83.4*	83.9*	84.4*	84.9*	85.4*	85.9*	86.4*	51.5
52.0	81.3*	81.8*	82.3*	82.8*	83.3*	83.8*	84.3*	84.8*	85.3*	85.8*	86.3*	52.0
52.5	81.2*	81.7*	82.2*	82.7*	83.2*	83.7*	84.2*	84.7*	85.2*	85.7*	86.2*	52.5
53.0	81.1*	81.6*	82.1*	82.6*	83.1*	83.6*	84.1*	84.6*	85.1*	85.6*	86.1*	53.0
53.5	81.0*	81.5*	82.0*	82.5*	83.0*	83.5*	84.0*	84.5*	85.0*	85.5*	86.0*	53.5
54.0	81.0*	81.5*	82.0*	82.5*	83.0*	83.5*	84.0*	84.5*	85.0*	85.5*	86.0*	54.0
54.5	80.9*	81.4*	81.9*	82.4*	82.9*	83.4*	83.9*	84.4*	84.9*	85.4*	85.9*	54.5
55.0	80.8*	81.3*	81.8*	82.3*	82.8*	83.3*	83.8*	84.3*	84.8*	85.3*	85.8*	55.0
55.5	80.7*	81.2*	81.7*	82.2*	82.7*	83.2*	83.7*	84.2*	84.7*	85.2*	85.7*	55.5
56.0	80.6*	81.1*	81.6*	82.1*	82.6*	83.1*	83.6*	84.1*	84.6*	85.1*	85.6*	56.0
56.5	80.6*	81.1*	81.6*	82.1*	82.6*	83.1*	83.6*	84.1*	84.6*	85.1*	85.6*	56.5
57.0	80.5*	81.0*	81.5*	82.0*	82.5*	83.0*	83.5*	84.0*	84.5*	85.0*	85.5*	57.0
57.5	80.4*	80.9*	81.4*	81.9*	82.4*	82.9*	83.4*	83.9*	84.4*	84.9*	85.4*	57.5
58.0	80.3*	80.8*	81.3*	81.8*	82.3*	82.8*	83.3*	83.8*	84.3*	84.8*	85.3*	58.0
58.5	80.2*	80.7*	81.2*	81.7*	82.2*	82.7*	83.2*	83.7*	84.2*	84.7*	85.2*	58.5
59.0	80.2*	80.7*	81.2*	81.7*	82.2*	82.7*	83.2*	83.7*	84.2*	84.7*	85.2*	59.0
59.5	80.1*	80.6*	81.1*	81.6*	82.1*	82.6*	83.1*	83.6*	84.1*	84.6*	85.1*	59.5
60.0	80.0*	80.5*	81.0*	81.5*	82.0*	82.5*	83.0*	83.5*	84.0*	84.5*	85.0*	60.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 80.0 TO 85.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F										TEMP. F	
	80.0	80.5	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5		85.0
60.0	80.0*	80.5*	81.0*	81.5*	82.0*	82.5*	83.0*	83.5*	84.0*	84.5*	85.0*	60.0
60.5	79.9*	80.4*	80.9*	81.4*	81.9*	82.4*	82.9*	83.4*	83.9*	84.4*	84.9*	60.5
61.0	79.8*	80.3*	80.8*	81.3*	81.8*	82.3*	82.8*	83.3*	83.8*	84.3*	84.8*	61.0
61.5	79.8*	80.3*	80.8*	81.3*	81.8*	82.3*	82.8*	83.2*	83.7*	84.2*	84.7*	61.5
62.0	79.7*	80.2*	80.7*	81.2*	81.7*	82.2*	82.7*	83.2*	83.7*	84.2*	84.7*	62.0
62.5	79.6*	80.1*	80.6*	81.1*	81.6*	82.1*	82.6*	83.1*	83.6*	84.1*	84.6*	62.5
63.0	79.5*	80.0*	80.5*	81.0*	81.5*	82.0*	82.5*	83.0*	83.5*	84.0*	84.5*	63.0
63.5	79.4*	79.9*	80.4*	80.9*	81.4*	81.9*	82.4*	82.9*	83.4*	83.9*	84.4*	63.5
64.0	79.4*	79.9*	80.4*	80.9*	81.3*	81.8*	82.3*	82.8*	83.3*	83.8*	84.3*	64.0
64.5	79.3*	79.8*	80.3*	80.8*	81.3*	81.8*	82.3*	82.8*	83.3*	83.7*	84.2*	64.5
65.0	79.2*	79.7*	80.2*	80.7*	81.2*	81.7*	82.2*	82.7*	83.2*	83.7*	84.2*	65.0
65.5	79.1*	79.6*	80.1*	80.6*	81.1*	81.6*	82.1*	82.6*	83.1*	83.6*	84.1*	65.5
66.0	79.1*	79.5*	80.0*	80.5*	81.0*	81.5*	82.0*	82.5*	83.0*	83.5*	84.0*	66.0
66.5	79.0*	79.5*	80.0*	80.5*	80.9*	81.4*	81.9*	82.4*	82.9*	83.4*	83.9*	66.5
67.0	78.9*	79.4*	79.9*	80.4*	80.9*	81.4*	81.9*	82.3*	82.8*	83.3*	83.8*	67.0
67.5	78.8*	79.3*	79.8*	80.3*	80.8*	81.3*	81.8*	82.3*	82.8*	83.2*	83.7*	67.5
68.0	78.7*	79.2*	79.7*	80.2*	80.7*	81.2*	81.7*	82.2*	82.7*	83.2*	83.7*	68.0
68.5	78.7*	79.2*	79.6*	80.1*	80.6*	81.1*	81.6*	82.1*	82.6*	83.1*	83.6*	68.5
69.0	78.6*	79.1*	79.6*	80.1*	80.5*	81.0*	81.5*	82.0*	82.5*	83.0*	83.5*	69.0
69.5	78.5*	79.0*	79.5*	80.0*	80.5*	81.0*	81.4*	81.9*	82.4*	82.9*	83.4*	69.5
70.0	78.4*	78.9*	79.4*	79.9*	80.4*	80.9*	81.4*	81.9*	82.3*	82.8*	83.3*	70.0
70.5	78.4*	78.8*	79.3*	79.8*	80.3*	80.8*	81.3*	81.8*	82.3*	82.7*	83.2*	70.5
71.0	78.3*	78.8*	79.3*	79.7*	80.2*	80.7*	81.2*	81.7*	82.2*	82.7*	83.2*	71.0
71.5	78.2*	78.7*	79.2*	79.7*	80.1*	80.6*	81.1*	81.6*	82.1*	82.6*	83.1*	71.5
72.0	78.1*	78.6*	79.1*	79.6*	80.1*	80.6*	81.0*	81.5*	82.0*	82.5*	83.0*	72.0
72.5	78.0*	78.5*	79.0*	79.5*	80.0*	80.5*	81.0*	81.4*	81.9*	82.4*	82.9*	72.5
73.0	78.0*	78.5*	78.9*	79.4*	79.9*	80.4*	80.9*	81.4*	81.9*	82.4*	82.9*	73.0
73.5	77.9*	78.4*	78.9*	79.4*	79.9*	80.4*	80.9*	81.4*	81.9*	82.4*	82.9*	73.5
74.0	77.8*	78.3*	78.8*	79.3*	79.8*	80.3*	80.8*	81.3*	81.8*	82.3*	82.8*	74.0
74.5	77.7*	78.2*	78.7*	79.2*	79.7*	80.2*	80.6*	81.1*	81.6*	82.1*	82.6*	74.5
75.0	77.7*	78.1*	78.6*	79.1*	79.6*	80.1*	80.6*	81.0*	81.5*	82.0*	82.5*	75.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 80.0 TO 85.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F						
	80.0	80.5	81.0	81.5	82.0		82.5	83.0	83.5	84.0	84.5	85.0
75.0	77.7*	78.1*	78.6*	79.1*	79.6*	80.1*	80.6*	81.0*	81.5*	82.0*	82.5*	75.0
75.5	77.6*	78.1*	78.6*	79.0*	79.5*	80.0*	80.5*	81.0*	81.4*	81.9*	82.4*	75.5
76.0	77.5*	78.0*	78.5*	79.0*	79.4*	79.9*	80.4*	80.9*	81.4*	81.8*	82.3*	76.0
76.5	77.4*	77.9*	78.4*	78.9*	79.4*	79.8*	80.3*	80.8*	81.3*	81.8*	82.3*	76.5
77.0	77.4*	77.8*	78.3*	78.8*	79.3*	79.8*	80.2*	80.7*	81.2*	81.7*	82.2*	77.0
77.5	77.3*	77.8*	78.2*	78.7*	79.2*	79.7*	80.2*	80.6*	81.1*	81.6*	82.1*	77.5
78.0	77.2*	77.7*	78.2*	78.6*	79.1*	79.6*	80.1*	80.5*	81.0*	81.5*	82.0*	78.0
78.5	77.1*	77.6*	78.1*	78.5*	79.0*	79.5*	80.0*	80.4*	80.9*	81.4*	81.9*	78.5
79.0	77.1*	77.5*	78.0*	78.5*	79.0*	79.5*	80.0*	80.4*	80.9*	81.4*	81.8*	79.0
79.5	77.0*	77.5*	77.9*	78.4*	78.9*	79.4*	79.9*	80.3*	80.8*	81.3*	81.8*	79.5
80.0	76.9*	77.4*	77.9*	78.3*	78.8*	79.3*	79.8*	80.3*	80.7*	81.2*	81.7*	80.0
80.5	76.8*	77.3*	77.8*	78.3*	78.7*	79.2*	79.7*	80.2*	80.6*	81.1*	81.6*	80.5
81.0	76.7*	77.2*	77.6*	78.1*	78.6*	79.1*	79.5*	80.0*	80.5*	81.0*	81.5*	81.0
81.5	76.7*	77.2*	77.6*	78.1*	78.6*	79.1*	79.5*	80.0*	80.5*	81.0*	81.5*	81.5
82.0	76.6*	77.1*	77.6*	78.0*	78.5*	79.0*	79.5*	79.9*	80.4*	80.9*	81.4*	82.0
82.5	76.5*	77.0*	77.5*	78.0*	78.4*	78.9*	79.4*	79.9*	80.3*	80.8*	81.3*	82.5
83.0	76.5*	76.9*	77.4*	77.9*	78.4*	78.8*	79.3*	79.8*	80.3*	80.7*	81.2*	83.0
83.5	76.4*	76.9*	77.3*	77.8*	78.3*	78.8*	79.2*	79.7*	80.2*	80.6*	81.1*	83.5
84.0	76.3*	76.8*	77.3*	77.7*	78.2*	78.7*	79.1*	79.6*	80.1*	80.6*	81.0*	84.0
84.5	76.2*	76.7*	77.2*	77.6*	78.1*	78.6*	79.1*	79.5*	80.0*	80.5*	81.0*	84.5
85.0	76.2*	76.6*	77.1*	77.6*	78.0*	78.5*	79.0*	79.5*	79.9*	80.4*	80.9*	85.0
85.5	76.1*	76.6*	77.0*	77.5*	78.0*	78.4*	78.9*	79.4*	79.9*	80.3*	80.8*	85.5
86.0	76.0*	76.5*	76.9*	77.4*	77.9*	78.4*	78.8*	79.3*	79.8*	80.2*	80.7*	86.0
86.5	75.9*	76.4*	76.9*	77.3*	77.8*	78.3*	78.8*	79.2*	79.7*	80.2*	80.6*	86.5
87.0	75.9*	76.3*	76.8*	77.3*	77.7*	78.2*	78.7*	79.1*	79.6*	80.1*	80.6*	87.0
87.5	75.8*	76.3*	76.7*	77.2*	77.7*	78.1*	78.6*	79.1*	79.5*	80.0*	80.5*	87.5
88.0	75.7*	76.2*	76.6*	77.1*	77.6*	78.1*	78.5*	79.0*	79.5*	80.0*	80.5*	88.0
88.5	75.6*	76.1*	76.5*	77.0*	77.5*	78.0*	78.5*	78.9*	79.4*	79.9*	80.4*	88.5
89.0	75.6*	76.0*	76.5*	77.0*	77.4*	77.9*	78.4*	78.8*	79.3*	79.8*	80.3*	89.0
89.5	75.5*	76.0*	76.4*	76.9*	77.4*	77.8*	78.3*	78.8*	79.2*	79.7*	80.2*	89.5
90.0	75.4*	75.9*	76.4*	76.8*	77.3*	77.8*	78.2*	78.7*	79.2*	79.6*	80.1*	90.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 80.0 TO 85.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					84.0	84.5	85.0	TEMP. F			
	81.0	80.5	80.0	80.5	81.0							
90.0	76.4*	75.9*	75.4*	76.8*	77.3*	77.8*	78.2*	78.7*	79.2*	79.6*	80.1*	90.0
90.5	75.3*	75.8*	75.3*	76.3*	77.2*	77.7*	78.1*	78.6*	79.1*	79.5*	80.0*	90.5
91.0	75.3*	75.7*	75.2*	76.6*	77.1*	77.6*	78.0*	78.5*	78.9*	79.4*	79.9*	91.0
91.5	75.2*	75.7*	75.2*	76.6*	77.1*	77.6*	78.0*	78.5*	78.9*	79.4*	79.9*	91.5
92.0	75.1*	75.6*	75.1*	76.5*	77.0*	77.5*	78.0*	78.4*	78.8*	79.3*	79.8*	92.0
92.5	75.0*	75.5*	75.0*	76.4*	76.9*	77.4*	77.8*	78.3*	78.7*	79.2*	79.7*	92.5
93.0	75.0*	75.4*	74.9*	76.3*	77.2*	77.7*	78.1*	78.6*	79.1*	79.5*	80.0*	93.0
93.5	74.9*	75.4*	74.8*	76.2*	77.1*	77.6*	78.1*	78.5*	79.0*	79.5*	80.0*	93.5
94.0	74.8*	75.3*	74.7*	76.1*	77.0*	77.5*	78.0*	78.5*	79.0*	79.5*	80.0*	94.0
94.5	74.8*	75.2*	74.7*	76.1*	77.0*	77.5*	78.0*	78.5*	79.0*	79.5*	80.0*	94.5
95.0	74.7*	75.1*	74.6*	76.0*	76.5*	77.0*	77.5*	78.0*	78.5*	79.0*	79.5*	95.0
95.5	74.6*	75.1*	74.5*	76.0*	76.5*	77.0*	77.5*	78.0*	78.5*	79.0*	79.5*	95.5
96.0	74.5*	75.0*	74.4*	75.9*	76.4*	76.9*	77.4*	77.9*	78.4*	78.9*	79.4*	96.0
96.5	74.5*	74.9*	74.4*	75.8*	76.3*	76.8*	77.3*	77.8*	78.3*	78.8*	79.3*	96.5
97.0	74.4*	74.9*	74.3*	75.8*	76.3*	76.8*	77.3*	77.8*	78.3*	78.8*	79.3*	97.0
97.5	74.3*	74.8*	74.2*	75.7*	76.2*	76.7*	77.2*	77.7*	78.2*	78.7*	79.2*	97.5
98.0	74.2*	74.7*	74.1*	75.6*	76.1*	76.6*	77.1*	77.6*	78.1*	78.6*	79.1*	98.0
98.5	74.2*	74.6*	74.1*	75.6*	76.1*	76.6*	77.1*	77.6*	78.1*	78.6*	79.1*	98.5
99.0	74.1*	74.6*	74.0*	75.5*	76.0*	76.5*	77.0*	77.5*	78.0*	78.5*	79.0*	99.0
99.5	74.0*	74.5*	73.9*	75.4*	75.9*	76.4*	76.9*	77.4*	77.9*	78.4*	78.9*	99.5
100.0	74.0*	74.4*	73.8*	75.3*	75.8*	76.3*	76.8*	77.3*	77.8*	78.3*	78.8*	100.0
100.5	73.9*	74.3*	73.7*	75.2*	75.7*	76.2*	76.7*	77.2*	77.7*	78.2*	78.7*	100.5
101.0	73.8*	74.3*	73.7*	75.2*	75.7*	76.2*	76.7*	77.2*	77.7*	78.2*	78.7*	101.0
101.5	73.7*	74.2*	73.6*	75.1*	75.6*	76.1*	76.6*	77.1*	77.6*	78.1*	78.6*	101.5
102.0	73.7*	74.1*	73.6*	75.0*	75.5*	76.0*	76.5*	77.0*	77.5*	78.0*	78.5*	102.0
102.5	73.6*	74.1*	73.5*	75.0*	75.5*	76.0*	76.5*	77.0*	77.5*	78.0*	78.5*	102.5
103.0	73.5*	74.0*	73.4*	74.9*	75.4*	75.9*	76.4*	76.9*	77.4*	77.9*	78.4*	103.0
103.5	73.5*	73.9*	73.4*	74.8*	75.3*	75.8*	76.3*	76.8*	77.3*	77.8*	78.3*	103.5
104.0	73.4*	73.8*	73.3*	74.8*	75.3*	75.8*	76.3*	76.8*	77.3*	77.8*	78.3*	104.0
104.5	73.3*	73.8*	73.3*	74.7*	75.2*	75.7*	76.2*	76.7*	77.2*	77.7*	78.2*	104.5
105.0	73.2*	73.7*	73.2*	74.6*	75.1*	75.6*	76.1*	76.6*	77.1*	77.6*	78.1*	105.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 80.0 TO 85.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					84.0	84.5	85.0	TEMP. F
	81.5	82.0	82.5	83.0	83.5				
105.0	74.6*	75.1*	75.5*	76.0*	76.4*	76.9*	77.3*	77.8*	105.0
105.5	74.5*	75.0*	75.4*	75.9*	76.3*	76.8*	77.2*	77.7*	105.5
106.0	74.0*	74.5*	75.0*	75.5*	76.0*	76.5*	77.0*	77.5*	106.0
106.5	73.9*	74.4*	74.9*	75.4*	75.9*	76.4*	76.9*	77.4*	106.5
107.0	74.3*	74.8*	75.3*	75.8*	76.3*	76.8*	77.3*	77.8*	107.0
107.5	74.2*	74.7*	75.2*	75.7*	76.2*	76.7*	77.2*	77.7*	107.5
108.0	74.2*	74.7*	75.2*	75.7*	76.2*	76.7*	77.2*	77.7*	108.0
108.5	73.7*	74.2*	74.7*	75.2*	75.7*	76.2*	76.7*	77.2*	108.5
109.0	73.6*	74.1*	74.6*	75.1*	75.6*	76.1*	76.6*	77.1*	109.0
109.5	73.5*	74.0*	74.5*	75.0*	75.5*	76.0*	76.5*	77.0*	109.5
110.0	73.9*	74.4*	74.9*	75.4*	75.9*	76.4*	76.9*	77.4*	110.0
110.5	73.8*	74.3*	74.8*	75.3*	75.8*	76.3*	76.8*	77.3*	110.5
111.0	73.3*	73.8*	74.3*	74.8*	75.3*	75.8*	76.3*	76.8*	111.0
111.5	73.2*	73.7*	74.2*	74.7*	75.2*	75.7*	76.2*	76.7*	111.5
112.0	73.6*	74.1*	74.6*	75.1*	75.6*	76.1*	76.6*	77.1*	112.0
112.5	73.5*	74.0*	74.5*	75.0*	75.5*	76.0*	76.5*	77.0*	112.5
113.0	73.5*	74.0*	74.5*	75.0*	75.5*	76.0*	76.5*	77.0*	113.0
113.5	72.9*	73.4*	73.9*	74.4*	74.9*	75.4*	75.9*	76.4*	113.5
114.0	72.9*	73.4*	73.9*	74.4*	74.9*	75.4*	75.9*	76.4*	114.0
114.5	72.4*	72.9*	73.4*	73.9*	74.4*	74.9*	75.4*	75.9*	114.5
115.0	72.3*	72.8*	73.3*	73.8*	74.3*	74.8*	75.3*	75.8*	115.0
115.5	72.2*	72.7*	73.2*	73.7*	74.2*	74.7*	75.2*	75.7*	115.5
116.0	72.2*	72.7*	73.2*	73.7*	74.2*	74.7*	75.2*	75.7*	116.0
116.5	71.6*	72.1*	72.6*	73.1*	73.6*	74.1*	74.6*	75.1*	116.5
117.0	71.6*	72.1*	72.6*	73.1*	73.6*	74.1*	74.6*	75.1*	117.0
117.5	71.5*	72.0*	72.5*	73.0*	73.5*	74.0*	74.5*	75.0*	117.5
118.0	71.4*	71.9*	72.4*	72.9*	73.4*	73.9*	74.4*	74.9*	118.0
118.5	71.4*	71.9*	72.4*	72.9*	73.4*	73.9*	74.4*	74.9*	118.5
119.0	71.3*	71.8*	72.3*	72.8*	73.3*	73.8*	74.3*	74.8*	119.0
119.5	71.2*	71.7*	72.2*	72.7*	73.2*	73.7*	74.2*	74.7*	119.5
120.0	71.2*	71.7*	72.2*	72.7*	73.2*	73.7*	74.2*	74.7*	120.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 80.0 TO 85.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					84.0	84.5	85.0	TEMP. F		
	81.0	80.5	81.0	82.0	83.0						
120.0	71.2*	71.6*	72.0*	72.5*	73.4*	73.8*	74.2*	74.7*	75.1*	75.5*	120.0
120.5	71.1*	71.5*	72.0*	72.4*	73.3*	73.7*	74.2*	74.6*	75.0*	75.5*	120.5
121.0	71.0*	71.5*	71.9*	72.3*	73.2*	73.7*	74.1*	74.5*	75.4*	75.4*	121.0
121.5	71.0*	71.4*	71.8*	72.3*	73.1*	73.6*	74.0*	74.5*	74.9*	75.3*	121.5
122.0	70.9*	71.3*	71.8*	72.2*	73.1*	73.5*	74.0*	74.4*	74.8*	75.3*	122.0
122.5	70.8*	71.3*	71.7*	72.1*	73.0*	73.4*	73.9*	74.3*	74.7*	75.2*	122.5
123.0	70.8*	71.2*	71.6*	72.1*	72.9*	73.4*	73.8*	74.2*	74.7*	75.1*	123.0
123.5	70.7*	71.1*	71.6*	72.0*	72.9*	73.3*	73.7*	74.2*	74.6*	75.0*	123.5
124.0	70.6*	71.1*	71.5*	71.9*	72.8*	73.2*	73.7*	74.1*	74.5*	75.0*	124.0
124.5	70.5*	71.0*	71.4*	71.9*	72.7*	73.2*	73.6*	74.0*	74.5*	74.9*	124.5
125.0	70.5*	70.9*	71.4*	71.8*	72.7*	73.1*	73.5*	74.0*	74.4*	74.8*	125.0
125.5	70.4*	70.9*	71.3*	71.7*	72.6*	73.0*	73.5*	73.9*	74.3*	74.8*	125.5
126.0	70.3*	70.8*	71.2*	71.6*	72.5*	72.9*	73.4*	73.8*	74.2*	74.6*	126.0
126.5	70.3*	70.7*	71.1*	71.5*	72.4*	72.8*	73.3*	73.7*	74.2*	74.6*	126.5
127.0	70.2*	70.6*	71.1*	71.5*	72.4*	72.8*	73.2*	73.7*	74.1*	74.5*	127.0
127.5	70.1*	70.6*	71.0*	71.4*	72.3*	72.7*	73.2*	73.6*	74.0*	74.5*	127.5
128.0	70.1*	70.5*	70.9*	71.4*	72.2*	72.7*	73.1*	73.5*	74.0*	74.4*	128.0
128.5	70.0*	70.4*	70.9*	71.3*	72.2*	72.6*	73.0*	73.5*	74.0*	74.3*	128.5
129.0	69.9*	70.4*	70.8*	71.2*	72.1*	72.5*	73.0*	73.4*	73.8*	74.2*	129.0
129.5	69.9*	70.3*	70.7*	71.2*	72.0*	72.5*	72.9*	73.3*	73.7*	74.2*	129.5
130.0	69.8*	70.2*	70.7*	71.1*	72.0*	72.4*	72.8*	73.3*	73.7*	74.1*	130.0
130.5	69.7*	70.2*	70.6*	71.0*	71.9*	72.3*	72.8*	73.2*	73.6*	74.0*	130.5
131.0	69.7*	70.1*	70.5*	71.0*	71.8*	72.3*	72.7*	73.1*	73.5*	74.0*	131.0
131.5	69.6*	70.0*	70.5*	70.9*	71.8*	72.2*	72.6*	73.0*	73.5*	73.9*	131.5
132.0	69.5*	70.0*	70.4*	70.8*	71.7*	72.1*	72.5*	73.0*	73.4*	73.8*	132.0
132.5	69.5*	69.9*	70.3*	70.8*	71.6*	72.0*	72.5*	72.9*	73.3*	73.8*	132.5
133.0	69.4*	69.8*	70.3*	70.7*	71.6*	72.0*	72.4*	72.8*	73.3*	73.8*	133.0
133.5	69.3*	69.8*	70.2*	70.6*	71.5*	71.9*	72.3*	72.7*	73.2*	73.7*	133.5
134.0	69.3*	69.7*	70.1*	70.6*	71.4*	71.8*	72.3*	72.7*	73.1*	73.5*	134.0
134.5	69.2*	69.6*	70.1*	70.5*	71.3*	71.7*	72.2*	72.6*	73.0*	73.5*	134.5
135.0	69.1*	69.6*	70.0*	70.4*	71.3*	71.7*	72.1*	72.6*	73.0*	73.4*	135.0

API GRAVITY = 80.0 TO 85.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					84.0	84.5	85.0	TEMP. F				
	81.5	82.0	82.5	83.0	83.5								
135.0	69.1*	69.6*	69.7*	70.0*	70.4*	70.9*	71.3*	71.7*	72.1*	72.6*	73.0*	73.4*	135.0
135.5	69.1*	69.5*	69.9*	70.3*	70.4*	70.8*	71.2*	71.6*	72.1*	72.5*	72.9*	73.3*	135.5
136.0	69.0*	69.4*	69.8*	70.2*	70.3*	70.7*	71.1*	71.5*	71.9*	72.3*	72.7*	73.1*	136.0
136.5	69.0*	69.4*	69.8*	70.2*	70.3*	70.7*	71.1*	71.5*	71.9*	72.3*	72.7*	73.1*	136.5
137.0	68.9*	69.3*	69.7*	70.1*	70.2*	70.6*	71.0*	71.4*	71.8*	72.2*	72.6*	73.0*	137.0
137.5	68.8*	69.2*	69.6*	70.0*	70.1*	70.5*	70.9*	71.3*	71.7*	72.1*	72.5*	72.9*	137.5
138.0	68.8*	69.2*	69.6*	70.0*	70.1*	70.5*	70.9*	71.3*	71.7*	72.1*	72.5*	72.9*	138.0
138.5	68.7*	69.1*	69.5*	69.9*	70.0*	70.4*	70.8*	71.2*	71.6*	72.0*	72.4*	72.8*	138.5
139.0	68.6*	69.0*	69.4*	69.8*	69.9*	70.3*	70.7*	71.1*	71.5*	71.9*	72.3*	72.7*	139.0
139.5	68.6*	69.0*	69.4*	69.8*	69.9*	70.3*	70.7*	71.1*	71.5*	71.9*	72.3*	72.7*	139.5
140.0	68.5*	68.9*	69.3*	69.7*	69.8*	70.2*	70.6*	71.0*	71.4*	71.8*	72.2*	72.6*	140.0
140.5	68.4*	68.8*	69.2*	69.6*	69.7*	70.1*	70.5*	70.9*	71.3*	71.7*	72.1*	72.5*	140.5
141.0	68.4*	68.8*	69.2*	69.6*	69.6*	70.0*	70.4*	70.8*	71.2*	71.6*	72.0*	72.4*	141.0
141.5	68.3*	68.7*	69.1*	69.5*	69.5*	69.9*	70.3*	70.7*	71.1*	71.5*	71.9*	72.3*	141.5
142.0	68.2*	68.6*	69.0*	69.4*	69.4*	69.8*	70.2*	70.6*	71.0*	71.4*	71.8*	72.2*	142.0
142.5	68.2*	68.6*	69.0*	69.4*	69.4*	69.8*	70.2*	70.6*	71.0*	71.4*	71.8*	72.2*	142.5
143.0	68.1*	68.5*	68.9*	69.3*	69.3*	69.7*	70.1*	70.5*	70.9*	71.3*	71.7*	72.1*	143.0
143.5	68.0*	68.4*	68.8*	69.2*	69.2*	69.6*	70.0*	70.4*	70.8*	71.2*	71.6*	72.0*	143.5
144.0	68.0*	68.4*	68.8*	69.2*	69.2*	69.6*	70.0*	70.4*	70.8*	71.2*	71.6*	72.0*	144.0
144.5	67.9*	68.3*	68.7*	69.1*	69.1*	69.5*	69.9*	70.3*	70.7*	71.1*	71.5*	71.9*	144.5
145.0	67.8*	68.2*	68.6*	69.0*	69.0*	69.4*	69.8*	70.2*	70.6*	71.0*	71.4*	71.8*	145.0
145.5	67.8*	68.2*	68.6*	69.0*	69.0*	69.4*	69.8*	70.2*	70.6*	71.0*	71.4*	71.8*	145.5
146.0	67.7*	68.1*	68.5*	68.9*	68.9*	69.3*	69.7*	70.1*	70.5*	70.9*	71.3*	71.7*	146.0
146.5	67.7*	68.1*	68.5*	68.9*	68.9*	69.3*	69.7*	70.1*	70.5*	70.9*	71.3*	71.7*	146.5
147.0	67.6*	68.0*	68.4*	68.8*	68.8*	69.2*	69.6*	70.0*	70.4*	70.8*	71.2*	71.6*	147.0
147.5	67.5*	67.9*	68.3*	68.7*	68.7*	69.1*	69.5*	69.9*	70.3*	70.7*	71.1*	71.5*	147.5
148.0	67.5*	67.9*	68.3*	68.7*	68.7*	69.1*	69.5*	69.9*	70.3*	70.7*	71.1*	71.5*	148.0
148.5	67.4*	67.8*	68.2*	68.6*	68.6*	69.0*	69.4*	69.8*	70.2*	70.6*	71.0*	71.4*	148.5
149.0	67.3*	67.7*	68.1*	68.5*	68.5*	68.9*	69.3*	69.7*	70.1*	70.5*	70.9*	71.3*	149.0
149.5	67.3*	67.7*	68.1*	68.5*	68.5*	68.9*	69.3*	69.7*	70.1*	70.5*	70.9*	71.3*	149.5
150.0	67.2*	67.6*	68.0*	68.4*	68.4*	68.8*	69.2*	69.6*	70.0*	70.4*	70.8*	71.2*	150.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 80.0 TO 85.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F								84.0	84.5	85.0	TEMP. F
	81.5	82.0	82.5	83.0	83.5	84.0	84.5	85.0				
150.0	67.2*	67.6*	68.0*	68.4*	68.9*	69.3*	69.7*	70.1*	70.5*	70.9*	71.3*	150.0
150.5	67.1*	67.5*	67.9*	68.3*	68.7*	69.1*	69.5*	69.9*	70.3*	70.7*	71.1*	150.5
151.0	67.0*	67.4*	67.8*	68.2*	68.6*	69.0*	69.4*	69.8*	70.2*	70.6*	71.0*	151.0
151.5	67.0*	67.4*	67.8*	68.2*	68.6*	69.0*	69.4*	69.8*	70.2*	70.6*	71.0*	151.5
152.0	67.0*	67.4*	67.8*	68.2*	68.6*	69.0*	69.4*	69.8*	70.2*	70.6*	71.0*	152.0
152.5	66.9*	67.3*	67.7*	68.1*	68.5*	68.9*	69.3*	69.7*	70.1*	70.5*	70.9*	152.5
153.0	66.8*	67.2*	67.6*	68.0*	68.4*	68.8*	69.2*	69.6*	70.0*	70.4*	70.8*	153.0
153.5	66.8*	67.2*	67.6*	68.0*	68.4*	68.8*	69.2*	69.6*	70.0*	70.4*	70.8*	153.5
154.0	66.7*	67.1*	67.5*	67.9*	68.3*	68.7*	69.1*	69.5*	69.9*	70.3*	70.7*	154.0
154.5	66.6*	67.0*	67.4*	67.8*	68.2*	68.6*	69.0*	69.4*	69.8*	70.2*	70.6*	154.5
155.0	66.6*	67.0*	67.4*	67.8*	68.2*	68.6*	69.0*	69.4*	69.8*	70.2*	70.6*	155.0
155.5	66.5*	66.9*	67.3*	67.7*	68.1*	68.5*	68.9*	69.3*	69.7*	70.1*	70.5*	155.5
156.0	66.4*	66.8*	67.2*	67.6*	68.0*	68.4*	68.8*	69.2*	69.6*	70.0*	70.4*	156.0
156.5	66.4*	66.8*	67.2*	67.6*	68.0*	68.4*	68.8*	69.2*	69.6*	70.0*	70.4*	156.5
157.0	66.3*	66.7*	67.1*	67.5*	67.9*	68.3*	68.7*	69.1*	69.5*	69.9*	70.3*	157.0
157.5	66.3*	66.7*	67.1*	67.5*	67.9*	68.3*	68.7*	69.1*	69.5*	69.9*	70.3*	157.5
158.0	66.2*	66.6*	67.0*	67.4*	67.8*	68.2*	68.6*	69.0*	69.4*	69.8*	70.2*	158.0
158.5	66.1*	66.5*	66.9*	67.3*	67.7*	68.1*	68.5*	68.9*	69.3*	69.7*	70.1*	158.5
159.0	66.1*	66.5*	66.9*	67.3*	67.7*	68.1*	68.5*	68.9*	69.3*	69.7*	70.1*	159.0
159.5	66.0*	66.4*	66.8*	67.2*	67.6*	68.0*	68.4*	68.8*	69.2*	69.6*	70.0*	159.5
160.0	65.9*	66.3*	66.7*	67.1*	67.5*	67.9*	68.3*	68.7*	69.1*	69.5*	69.9*	160.0
160.5	65.9*	66.3*	66.7*	67.1*	67.5*	67.9*	68.3*	68.7*	69.1*	69.5*	69.9*	160.5
161.0	65.8*	66.2*	66.6*	67.0*	67.4*	67.8*	68.2*	68.6*	69.0*	69.4*	69.8*	161.0
161.5	65.8*	66.2*	66.6*	67.0*	67.4*	67.8*	68.2*	68.6*	69.0*	69.4*	69.8*	161.5
162.0	65.7*	66.1*	66.5*	66.9*	67.3*	67.7*	68.1*	68.5*	68.9*	69.3*	69.7*	162.0
162.5	65.6*	66.0*	66.4*	66.8*	67.2*	67.6*	68.0*	68.4*	68.8*	69.2*	69.6*	162.5
163.0	65.6*	66.0*	66.4*	66.8*	67.2*	67.6*	68.0*	68.4*	68.8*	69.2*	69.6*	163.0
163.5	65.5*	65.9*	66.3*	66.7*	67.1*	67.5*	67.9*	68.3*	68.7*	69.1*	69.5*	163.5
164.0	65.5*	65.9*	66.3*	66.7*	67.1*	67.5*	67.9*	68.3*	68.7*	69.1*	69.5*	164.0
164.5	65.4*	65.8*	66.2*	66.6*	67.0*	67.4*	67.8*	68.2*	68.6*	69.0*	69.4*	164.5
165.0	65.3*	65.7*	66.1*	66.5*	66.9*	67.3*	67.7*	68.1*	68.5*	68.9*	69.3*	165.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 80.0 TO 85.0

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TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					84.0	84.5	85.0	TEMP. F
	81.0	80.5	80.0	80.5	82.0				
165.0	66.1*	65.7*	65.3*	66.9*	67.3*	68.5*	68.9*	69.3*	165.0
165.5	66.1*	65.7*	65.3*	66.9*	67.3*	68.5*	68.9*	69.3*	165.5
166.0	66.0*	65.6*	65.2*	66.8*	67.2*	68.4*	68.8*	69.2*	166.0
166.5	65.9*	65.5*	65.1*	66.8*	67.2*	68.4*	68.7*	69.1*	166.5
167.0	65.9*	65.5*	65.1*	66.7*	67.1*	68.3*	68.7*	69.1*	167.0
167.5	65.8*	65.4*	65.0*	66.6*	67.0*	68.2*	68.6*	69.0*	167.5
168.0	65.8*	65.4*	65.0*	66.6*	67.0*	68.2*	68.6*	69.0*	168.0
168.5	65.7*	65.3*	64.9*	66.5*	67.3*	68.1*	68.5*	68.9*	168.5
169.0	65.6*	65.2*	64.8*	66.4*	67.2*	68.0*	68.4*	68.8*	169.0
169.5	65.6*	65.2*	64.8*	66.4*	67.2*	68.0*	68.4*	68.8*	169.5
170.0	65.5*	65.1*	64.7*	66.3*	67.1*	67.9*	68.3*	68.7*	170.0
170.5	65.5*	65.1*	64.7*	66.3*	67.0*	67.8*	68.2*	68.6*	170.5
171.0	65.4*	65.0*	64.6*	66.2*	67.4*	67.8*	68.2*	68.6*	171.0
171.5	65.3*	64.9*	64.5*	66.1*	66.9*	67.7*	68.1*	68.5*	171.5
172.0	65.3*	64.9*	64.5*	66.1*	66.9*	67.7*	68.0*	68.4*	172.0
172.5	65.2*	64.8*	64.4*	66.0*	66.8*	67.6*	68.0*	68.4*	172.5
173.0	65.2*	64.8*	64.4*	66.0*	66.7*	67.5*	67.9*	68.3*	173.0
173.5	65.1*	64.7*	64.3*	65.9*	66.7*	67.5*	67.9*	68.2*	173.5
174.0	65.0*	64.6*	64.2*	65.8*	66.6*	67.4*	67.8*	68.2*	174.0
174.5	65.0*	64.6*	64.2*	65.8*	66.5*	67.3*	67.7*	68.1*	174.5
175.0	64.9*	64.5*	64.1*	65.7*	66.5*	67.3*	67.7*	68.1*	175.0
175.5	64.8*	64.5*	64.1*	65.6*	66.4*	67.2*	67.6*	68.0*	175.5
176.0	64.8*	64.4*	64.0*	65.6*	66.4*	67.1*	67.5*	67.9*	176.0
176.5	64.7*	64.3*	63.9*	65.5*	66.3*	67.1*	67.5*	67.9*	176.5
177.0	64.7*	64.3*	63.9*	65.5*	66.2*	67.0*	67.4*	67.8*	177.0
177.5	64.6*	64.2*	63.8*	65.4*	66.2*	67.0*	67.3*	67.7*	177.5
178.0	64.5*	64.1*	63.7*	65.3*	66.1*	66.9*	67.3*	67.7*	178.0
178.5	64.5*	64.1*	63.7*	65.3*	66.1*	66.8*	67.2*	67.6*	178.5
179.0	64.4*	64.0*	63.6*	65.2*	66.0*	66.8*	67.2*	67.5*	179.0
179.5	64.4*	64.0*	63.6*	65.1*	65.9*	66.7*	67.1*	67.5*	179.5
180.0	64.3*	63.9*	63.5*	65.1*	65.9*	66.6*	67.0*	67.4*	180.0

API GRAVITY = 80.0 TO 85.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					84.0	84.5	85.0	TEMP. F
	81.5	82.0	82.5	83.0	83.5				
180.0	63.5*	63.9*	64.3*	64.7*	65.5*	66.6*	67.0*	67.4*	180.0
180.5	63.5*	63.9*	64.2*	64.6*	65.4*	66.6*	67.0*	67.4*	180.5
181.0	63.4*	63.8*	64.2*	64.6*	65.4*	66.5*	66.9*	67.3*	181.0
181.5	63.3*	63.7*	64.1*	64.5*	65.3*	66.5*	66.8*	67.2*	181.5
182.0	63.3*	63.7*	64.1*	64.5*	65.2*	66.4*	66.8*	67.2*	182.0
182.5	63.2*	63.6*	64.0*	64.4*	65.2*	66.3*	66.7*	67.1*	182.5
183.0	63.2*	63.6*	64.0*	64.4*	65.1*	66.3*	66.7*	67.0*	183.0
183.5	63.1*	63.5*	63.9*	64.3*	65.0*	66.2*	66.6*	67.0*	183.5
184.0	63.0*	63.4*	63.8*	64.2*	65.0*	66.1*	66.5*	66.9*	184.0
184.5	63.0*	63.4*	63.8*	64.2*	64.9*	66.1*	66.5*	66.9*	184.5
185.0	62.9*	63.3*	63.7*	64.1*	64.9*	66.0*	66.4*	66.8*	185.0
185.5	62.9*	63.3*	63.6*	64.0*	64.8*	66.0*	66.3*	66.7*	185.5
186.0	62.8*	63.2*	63.6*	64.0*	64.7*	65.9*	66.3*	66.7*	186.0
186.5	62.8*	63.1*	63.5*	63.9*	64.7*	65.8*	66.2*	66.6*	186.5
187.0	62.7*	63.1*	63.5*	63.9*	64.6*	65.8*	66.2*	66.5*	187.0
187.5	62.6*	63.0*	63.4*	63.8*	64.6*	65.7*	66.1*	66.5*	187.5
188.0	62.6*	63.0*	63.4*	63.7*	64.5*	65.7*	66.0*	66.4*	188.0
188.5	62.5*	62.9*	63.3*	63.7*	64.4*	65.6*	66.0*	66.4*	188.5
189.0	62.5*	62.8*	63.2*	63.6*	64.4*	65.5*	65.9*	66.3*	189.0
189.5	62.4*	62.8*	63.2*	63.6*	64.3*	65.5*	65.9*	66.2*	189.5
190.0	62.3*	62.7*	63.1*	63.5*	64.3*	65.4*	65.8*	66.2*	190.0
190.5	62.3*	62.7*	63.1*	63.4*	64.2*	65.4*	65.7*	66.1*	190.5
191.0	62.2*	62.6*	63.0*	63.4*	64.1*	65.3*	65.7*	66.1*	191.0
191.5	62.2*	62.6*	63.0*	63.3*	64.1*	65.2*	65.6*	66.0*	191.5
192.0	62.1*	62.5*	62.9*	63.3*	64.0*	65.2*	65.6*	65.9*	192.0
192.5	62.1*	62.4*	62.8*	63.2*	64.0*	65.1*	65.5*	65.9*	192.5
193.0	62.0*	62.4*	62.8*	63.1*	63.9*	65.1*	65.4*	65.8*	193.0
193.5	61.9*	62.3*	62.7*	63.1*	63.8*	64.6*	65.0*	65.4*	193.5
194.0	61.9*	62.3*	62.6*	63.0*	63.8*	64.2*	64.9*	65.3*	194.0
194.5	61.8*	62.2*	62.6*	63.0*	63.7*	64.1*	64.9*	65.2*	194.5
195.0	61.8*	62.1*	62.5*	62.9*	63.7*	64.1*	64.8*	65.2*	195.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 80.0 TO 85.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP, F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F										TEMP, F	
	80.0	80.5	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5		85.0
195.0	61.8*	62.1*	62.5*	62.9*	63.3*	63.7*	64.1*	64.4*	64.8*	65.2*	65.6*	195.0
195.5	61.7*	62.1*	62.5*	62.9*	63.2*	63.6*	64.0*	64.4*	64.7*	65.1*	65.5*	195.5
196.0	61.7*	62.0*	62.4*	62.8*	63.2*	63.6*	63.9*	64.3*	64.7*	65.1*	65.4*	196.0
196.5	61.6*	62.0*	62.4*	62.7*	63.1*	63.5*	63.9*	64.3*	64.6*	65.0*	65.4*	196.5
197.0	61.5*	61.9*	62.3*	62.7*	63.1*	63.4*	63.8*	64.2*	64.6*	64.9*	65.3*	197.0
197.5	61.5*	61.9*	62.2*	62.6*	63.0*	63.4*	63.8*	64.1*	64.5*	64.9*	65.3*	197.5
198.0	61.4*	61.8*	62.2*	62.6*	62.9*	63.3*	63.7*	64.1*	64.4*	64.8*	65.2*	198.0
198.5	61.4*	61.7*	62.1*	62.5*	62.9*	63.3*	63.6*	64.0*	64.4*	64.8*	65.1*	198.5
199.0	61.3*	61.7*	62.1*	62.4*	62.8*	63.2*	63.6*	64.0*	64.3*	64.7*	65.1*	199.0
199.5	61.3*	61.6*	62.0*	62.4*	62.8*	63.1*	63.5*	63.9*	64.3*	64.6*	65.0*	199.5
200.0	61.2*	61.6*	62.0*	62.3*	62.7*	63.1*	63.5*	63.8*	64.2*	64.6*	65.0*	200.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 80.0 TO 85.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F											
	85.0	85.5	86.0	86.5	87.0	87.5	88.0	88.5	89.0	89.5	90.0	TEMP. F
0.0	96.1*	96.7*	97.3*	97.9*	98.4*	99.0*	99.6*	-	-	-	-	0.0
0.5	96.0*	96.6*	97.2*	97.8*	98.3*	98.9*	99.5*	-	-	-	-	0.5
1.0	95.9*	96.5*	97.1*	97.7*	98.2*	98.8*	99.4*	100.0*	-	-	-	1.0
1.5	95.8*	96.4*	97.0*	97.6*	98.1*	98.7*	99.3*	99.9*	-	-	-	1.5
2.0	95.7*	96.3*	96.9*	97.5*	98.0*	98.6*	99.2*	99.8*	-	-	-	2.0
2.5	95.6*	96.2*	96.8*	97.4*	97.9*	98.5*	99.1*	99.7*	-	-	-	2.5
3.0	95.5*	96.1*	96.7*	97.2*	97.8*	98.4*	99.0*	99.6*	-	-	-	3.0
3.5	95.4*	96.0*	96.6*	97.1*	97.7*	98.3*	98.9*	99.5*	-	-	-	3.5
4.0	95.3*	95.9*	96.5*	97.0*	97.6*	98.2*	98.8*	99.4*	99.9*	-	-	4.0
4.5	95.2*	95.8*	96.4*	96.9*	97.5*	98.1*	98.7*	99.3*	99.8*	-	-	4.5
5.0	95.1*	95.7*	96.3*	96.8*	97.4*	98.0*	98.6*	99.1*	99.7*	-	-	5.0
5.5	95.0*	95.6*	96.2*	96.7*	97.3*	97.9*	98.5*	99.0*	99.6*	-	-	5.5
6.0	94.9*	95.5*	96.1*	96.6*	97.2*	97.8*	98.4*	98.9*	99.5*	-	-	6.0
6.5	94.8*	95.4*	96.0*	96.5*	97.1*	97.7*	98.3*	98.8*	99.4*	100.0*	-	6.5
7.0	94.7*	95.3*	95.9*	96.4*	97.0*	97.6*	98.2*	98.7*	99.3*	99.9*	-	7.0
7.5	94.6*	95.2*	95.8*	96.3*	96.9*	97.5*	98.1*	98.6*	99.2*	99.8*	-	7.5
8.0	94.5*	95.1*	95.7*	96.2*	96.8*	97.4*	97.9*	98.5*	99.1*	99.7*	-	8.0
8.5	94.4*	95.0*	95.6*	96.1*	96.7*	97.3*	97.8*	98.4*	99.0*	99.6*	-	8.5
9.0	94.3*	94.9*	95.5*	96.0*	96.6*	97.2*	97.7*	98.3*	98.9*	99.5*	-	9.0
9.5	94.2*	94.8*	95.4*	95.9*	96.5*	97.1*	97.6*	98.2*	98.8*	99.4*	99.9*	9.5
10.0	94.1*	94.7*	95.3*	95.8*	96.4*	97.0*	97.5*	98.1*	98.7*	99.2*	99.8*	10.0
10.5	94.0*	94.6*	95.2*	95.7*	96.3*	96.9*	97.4*	98.0*	98.6*	99.1*	99.7*	10.5
11.0	93.9*	94.5*	95.1*	95.6*	96.2*	96.8*	97.3*	97.9*	98.5*	99.0*	99.6*	11.0
11.5	93.8*	94.4*	95.0*	95.5*	96.1*	96.7*	97.2*	97.8*	98.4*	98.9*	99.5*	11.5
12.0	93.7*	94.3*	94.9*	95.4*	96.0*	96.6*	97.1*	97.7*	98.3*	98.8*	99.4*	12.0
12.5	93.6*	94.2*	94.8*	95.3*	95.9*	96.5*	97.0*	97.6*	98.2*	98.7*	99.3*	12.5
13.0	93.5*	94.1*	94.7*	95.2*	95.8*	96.4*	96.9*	97.5*	98.1*	98.6*	99.2*	13.0
13.5	93.4*	94.0*	94.6*	95.1*	95.7*	96.3*	96.8*	97.4*	98.0*	98.5*	99.1*	13.5
14.0	93.4*	93.9*	94.5*	95.0*	95.6*	96.2*	96.7*	97.3*	97.9*	98.4*	99.0*	14.0
14.5	93.3*	93.8*	94.4*	94.9*	95.5*	96.1*	96.6*	97.2*	97.8*	98.3*	98.9*	14.5
15.0	93.2*	93.7*	94.3*	94.8*	95.4*	96.0*	96.5*	97.1*	97.6*	98.2*	98.8*	15.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 85.0 TO 90.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				89.0	89.5	90.0	TEMP. F
	86.5	87.0	87.5	88.0				
15.0	93.2*	94.3*	95.4*	96.0*	97.1*	98.2*	98.8*	15.0
15.5	93.1*	94.2*	95.3*	95.9*	96.4*	97.0*	97.5*	15.5
16.0	93.0*	94.1*	95.2*	95.8*	96.3*	96.9*	97.4*	16.0
16.5	92.9*	94.0*	95.1*	95.7*	96.2*	96.8*	97.3*	16.5
17.0	92.8*	93.9*	95.0*	95.6*	96.1*	96.7*	97.2*	17.0
17.5	92.7*	93.8*	94.9*	95.5*	96.0*	96.6*	97.1*	17.5
18.0	92.6*	93.7*	94.8*	95.4*	95.9*	96.5*	97.0*	18.0
18.5	92.5*	93.6*	94.7*	95.3*	95.8*	96.4*	96.9*	18.5
19.0	92.4*	93.5*	94.6*	95.2*	95.7*	96.3*	96.8*	19.0
19.5	92.3*	93.4*	94.5*	95.1*	95.6*	96.2*	96.7*	19.5
20.0	92.2*	93.3*	94.4*	95.0*	95.5*	96.1*	96.6*	20.0
20.5	92.1*	93.2*	94.3*	94.9*	95.4*	96.0*	96.5*	20.5
21.0	92.0*	93.1*	94.2*	94.8*	95.3*	95.9*	96.4*	21.0
21.5	91.9*	93.0*	94.1*	94.7*	95.2*	95.8*	96.3*	21.5
22.0	91.8*	92.9*	94.0*	94.6*	95.1*	95.7*	96.2*	22.0
22.5	91.7*	92.8*	93.9*	94.5*	95.0*	95.6*	96.1*	22.5
23.0	91.6*	92.7*	93.8*	94.4*	94.9*	95.5*	96.0*	23.0
23.5	91.5*	92.6*	93.7*	94.3*	94.8*	95.4*	95.9*	23.5
24.0	91.4*	92.5*	93.6*	94.2*	94.7*	95.3*	95.8*	24.0
24.5	91.4*	91.9*	93.0*	94.1*	94.6*	95.2*	95.7*	24.5
25.0	91.3*	91.8*	92.9*	93.4*	94.0*	94.5*	95.1*	25.0
25.5	91.2*	91.7*	92.8*	93.3*	93.9*	94.4*	95.0*	25.5
26.0	91.1*	91.6*	92.7*	93.2*	93.8*	94.3*	94.9*	26.0
26.5	91.0*	91.5*	92.6*	93.1*	93.7*	94.2*	94.8*	26.5
27.0	90.9*	91.4*	92.5*	93.0*	93.6*	94.1*	94.7*	27.0
27.5	90.8*	91.3*	92.4*	93.0*	93.5*	94.0*	94.6*	27.5
28.0	90.7*	91.2*	92.3*	92.9*	93.4*	93.9*	94.5*	28.0
28.5	90.6*	91.1*	92.2*	92.8*	93.3*	93.9*	94.4*	28.5
29.0	90.5*	91.0*	92.1*	92.7*	93.2*	93.8*	94.3*	29.0
29.5	90.4*	90.9*	92.0*	92.6*	93.1*	93.7*	94.2*	29.5
30.0	90.3*	90.8*	91.9*	92.5*	93.0*	93.6*	94.1*	30.0

API GRAVITY = 85.0 TO 90.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F							
	85.0	85.5	86.0	86.5	87.0		87.5	88.0	88.5				
30.0	90.3*	90.9*	91.4*	91.9*	92.5*	93.0*	93.6*	94.1*	89.0	89.5	90.0	95.7*	30.0
30.5	90.2*	90.8*	91.3*	91.8*	92.4*	92.9*	93.5*	94.0*	94.5*	95.0*	95.6*	30.5	
31.0	90.1*	90.7*	91.2*	91.8*	92.3*	92.8*	93.4*	93.9*	94.4*	95.0*	95.5*	31.0	
31.5	90.1*	90.6*	91.1*	91.7*	92.2*	92.7*	93.3*	93.8*	94.3*	94.9*	95.4*	31.5	
32.0	90.0*	90.5*	91.0*	91.6*	92.1*	92.6*	93.2*	93.7*	94.2*	94.8*	95.3*	32.0	
32.5	89.9*	90.4*	90.9*	91.5*	92.0*	92.5*	93.1*	93.6*	94.2*	94.7*	95.2*	32.5	
33.0	89.8*	90.3*	90.8*	91.4*	91.9*	92.4*	93.0*	93.5*	94.1*	94.6*	95.1*	33.0	
33.5	89.7*	90.2*	90.7*	91.3*	91.8*	92.3*	92.9*	93.4*	94.0*	94.5*	95.0*	33.5	
34.0	89.6*	90.1*	90.6*	91.2*	91.7*	92.3*	92.8*	93.3*	93.9*	94.4*	94.9*	34.0	
34.5	89.5*	90.0*	90.5*	91.1*	91.6*	92.2*	92.7*	93.2*	93.8*	94.3*	94.8*	34.5	
35.0	89.4*	89.9*	90.4*	91.0*	91.5*	92.1*	92.6*	93.1*	93.7*	94.2*	94.7*	35.0	
35.5	89.3*	89.8*	90.3*	90.9*	91.4*	92.0*	92.5*	93.0*	93.6*	94.1*	94.6*	35.5	
36.0	89.2*	89.7*	90.2*	90.8*	91.3*	91.9*	92.4*	92.9*	93.5*	94.0*	94.5*	36.0	
36.5	89.1*	89.6*	90.1*	90.7*	91.3*	91.8*	92.3*	92.8*	93.4*	93.9*	94.4*	36.5	
37.0	89.0*	89.5*	90.0*	90.6*	91.2*	91.7*	92.2*	92.7*	93.3*	93.8*	94.3*	37.0	
37.5	88.9*	89.4*	89.9*	90.5*	91.1*	91.6*	92.1*	92.7*	93.2*	93.7*	94.2*	37.5	
38.0	88.8*	89.3*	89.8*	90.4*	91.0*	91.5*	92.0*	92.6*	93.1*	93.6*	94.1*	38.0	
38.5	88.7*	89.2*	89.7*	90.3*	90.9*	91.4*	91.9*	92.5*	93.0*	93.5*	94.0*	38.5	
39.0	88.6*	89.1*	89.6*	90.2*	90.8*	91.3*	91.8*	92.4*	92.9*	93.4*	94.0*	39.0	
39.5	88.5*	89.0*	89.5*	90.1*	90.7*	91.2*	91.7*	92.3*	92.8*	93.3*	93.9*	39.5	
40.0	88.4*	88.9*	89.4*	90.0*	90.6*	91.1*	91.7*	92.2*	92.7*	93.2*	93.8*	40.0	
40.5	88.3*	88.8*	89.3*	89.9*	90.5*	91.0*	91.6*	92.1*	92.6*	93.1*	93.7*	40.5	
41.0	88.2*	88.7*	89.2*	89.8*	90.4*	90.9*	91.5*	92.0*	92.5*	93.0*	93.6*	41.0	
41.5	88.1*	88.6*	89.1*	89.7*	90.3*	90.8*	91.4*	91.9*	92.4*	92.9*	93.5*	41.5	
42.0	88.0*	88.5*	89.0*	89.6*	90.2*	90.7*	91.3*	91.8*	92.3*	92.8*	93.4*	42.0	
42.5	87.9*	88.4*	88.9*	89.5*	90.1*	90.6*	91.2*	91.7*	92.2*	92.7*	93.3*	42.5	
43.0	87.8*	88.3*	88.8*	89.4*	90.0*	90.5*	91.1*	91.6*	92.1*	92.6*	93.2*	43.0	
43.5	87.7*	88.2*	88.7*	89.3*	89.9*	90.4*	91.0*	91.5*	92.0*	92.5*	93.1*	43.5	
44.0	87.6*	88.1*	88.6*	89.2*	89.8*	90.3*	90.9*	91.4*	91.9*	92.4*	93.0*	44.0	
44.5	87.5*	88.0*	88.5*	89.1*	89.7*	90.2*	90.8*	91.3*	91.8*	92.3*	92.9*	44.5	
45.0	87.4*	87.9*	88.4*	89.0*	89.6*	90.1*	90.7*	91.2*	91.7*	92.2*	92.8*	45.0	

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 85.0 TO 90.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				89.0	89.5	90.0	TEMP. F
	86.5	87.0	87.5	88.0				
45.0	87.6*	88.1*	88.6*	89.2*	91.8*	92.3*	92.8*	45.0
45.5	87.5*	88.0*	88.6*	89.1*	91.7*	92.2*	92.7*	45.5
46.0	87.4*	87.9*	88.5*	89.0*	91.6*	92.1*	92.6*	46.0
46.5	87.3*	87.8*	88.4*	88.9*	91.5*	92.0*	92.5*	46.5
47.0	87.3*	87.8*	88.3*	88.8*	91.4*	91.9*	92.4*	47.0
47.5	87.2*	87.7*	88.2*	88.7*	91.3*	91.8*	92.3*	47.5
48.0	87.1*	87.6*	88.1*	88.6*	91.2*	91.7*	92.2*	48.0
48.5	87.0*	87.5*	88.0*	88.5*	91.1*	91.6*	92.1*	48.5
49.0	86.9*	87.4*	87.9*	88.4*	91.0*	91.5*	92.0*	49.0
49.5	86.8*	87.3*	87.8*	88.3*	90.9*	91.4*	91.9*	49.5
50.0	86.7*	87.2*	87.7*	88.2*	90.8*	91.3*	91.8*	50.0
50.5	86.6*	87.1*	87.6*	88.1*	90.7*	91.2*	91.7*	50.5
51.0	86.5*	87.0*	87.5*	88.0*	90.6*	91.1*	91.6*	51.0
51.5	86.5*	87.0*	87.5*	88.0*	90.5*	91.0*	91.5*	51.5
52.0	86.4*	86.9*	87.4*	87.9*	90.4*	90.9*	91.4*	52.0
52.5	86.3*	86.8*	87.3*	87.8*	90.3*	90.8*	91.3*	52.5
53.0	86.2*	86.7*	87.2*	87.7*	90.2*	90.7*	91.2*	53.0
53.5	86.1*	86.6*	87.1*	87.6*	90.1*	90.6*	91.1*	53.5
54.0	86.0*	86.5*	87.0*	87.5*	90.0*	90.5*	91.0*	54.0
54.5	85.9*	86.4*	86.9*	87.4*	89.9*	90.4*	90.9*	54.5
55.0	85.9*	86.4*	86.9*	87.4*	89.9*	90.4*	90.9*	55.0
55.5	85.8*	86.3*	86.8*	87.3*	89.8*	90.3*	90.8*	55.5
56.0	85.7*	86.2*	86.7*	87.2*	89.7*	90.2*	90.7*	56.0
56.5	85.6*	86.1*	86.6*	87.1*	89.6*	90.1*	90.6*	56.5
57.0	85.5*	86.0*	86.5*	87.0*	89.5*	90.0*	90.5*	57.0
57.5	85.4*	85.9*	86.4*	86.9*	89.4*	89.9*	90.4*	57.5
58.0	85.3*	85.8*	86.3*	86.8*	89.3*	89.8*	90.3*	58.0
58.5	85.3*	85.8*	86.3*	86.8*	89.3*	89.8*	90.3*	58.5
59.0	85.2*	85.7*	86.2*	86.7*	89.2*	89.7*	90.2*	59.0
59.5	85.1*	85.6*	86.1*	86.6*	89.1*	89.6*	90.1*	59.5
60.0	85.0*	85.5*	86.0*	86.5*	89.0*	89.5*	90.0*	60.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 85.0 TO 90.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F					TEMP. F	
	85.0	85.5	86.0	86.5	87.0	87.5	88.0	88.5	89.0	89.5		90.0
60.0	85.0*	85.5*	86.0*	86.5*	87.0*	87.5*	88.0*	88.5*	89.0*	89.5*	90.0*	60.0
60.5	84.9*	85.4*	85.9*	86.4*	86.9*	87.4*	87.9*	88.4*	88.9*	89.4*	89.9*	60.5
61.0	84.8*	85.3*	85.8*	86.3*	86.8*	87.3*	87.8*	88.3*	88.8*	89.3*	89.8*	61.0
61.5	84.7*	85.2*	85.7*	86.2*	86.7*	87.2*	87.7*	88.2*	88.7*	89.2*	89.7*	61.5
62.0	84.7*	85.2*	85.7*	86.2*	86.7*	87.1*	87.6*	88.1*	88.6*	89.1*	89.6*	62.0
62.5	84.6*	85.1*	85.6*	86.1*	86.6*	87.1*	87.6*	88.1*	88.6*	89.0*	89.5*	62.5
63.0	84.5*	85.0*	85.5*	86.0*	86.5*	87.0*	87.5*	88.0*	88.5*	89.0*	89.5*	63.0
63.5	84.4*	84.9*	85.4*	85.9*	86.4*	86.9*	87.4*	87.9*	88.4*	88.9*	89.4*	63.5
64.0	84.3*	84.8*	85.3*	85.8*	86.3*	86.8*	87.3*	87.8*	88.3*	88.8*	89.3*	64.0
64.5	84.2*	84.7*	85.2*	85.7*	86.2*	86.7*	87.2*	87.7*	88.2*	88.7*	89.2*	64.5
65.0	84.2*	84.6*	85.1*	85.6*	86.1*	86.6*	87.1*	87.6*	88.1*	88.6*	89.1*	65.0
65.5	84.1*	84.6*	85.1*	85.6*	86.0*	86.5*	87.0*	87.5*	88.0*	88.5*	89.0*	65.5
66.0	84.0*	84.5*	85.0*	85.5*	86.0*	86.5*	86.9*	87.4*	87.9*	88.4*	88.9*	66.0
66.5	83.9*	84.4*	84.9*	85.4*	85.9*	86.4*	86.9*	87.3*	87.8*	88.3*	88.8*	66.5
67.0	83.8*	84.3*	84.8*	85.3*	85.8*	86.3*	86.8*	87.3*	87.8*	88.2*	88.7*	67.0
67.5	83.7*	84.2*	84.7*	85.2*	85.7*	86.2*	86.7*	87.2*	87.7*	88.2*	88.6*	67.5
68.0	83.7*	84.1*	84.6*	85.1*	85.6*	86.1*	86.6*	87.1*	87.6*	88.1*	88.6*	68.0
68.5	83.6*	84.1*	84.5*	85.0*	85.5*	86.0*	86.5*	87.0*	87.5*	88.0*	88.5*	68.5
69.0	83.5*	84.0*	84.5*	85.0*	85.4*	85.9*	86.4*	86.9*	87.4*	87.9*	88.4*	69.0
69.5	83.4*	83.9*	84.4*	84.9*	85.4*	85.8*	86.3*	86.8*	87.3*	87.8*	88.3*	69.5
70.0	83.3*	83.8*	84.3*	84.8*	85.3*	85.8*	86.2*	86.7*	87.2*	87.7*	88.2*	70.0
70.5	83.2*	83.7*	84.2*	84.7*	85.2*	85.7*	86.2*	86.6*	87.1*	87.6*	88.1*	70.5
71.0	83.2*	83.6*	84.1*	84.6*	85.1*	85.6*	86.1*	86.6*	87.1*	87.6*	88.1*	71.0
71.5	83.1*	83.6*	84.0*	84.5*	85.0*	85.5*	86.0*	86.5*	87.0*	87.5*	88.0*	71.5
72.0	83.0*	83.5*	84.0*	84.4*	84.9*	85.4*	85.9*	86.4*	86.9*	87.4*	87.8*	72.0
72.5	82.9*	83.4*	83.9*	84.4*	84.8*	85.3*	85.8*	86.3*	86.8*	87.3*	87.8*	72.5
73.0	82.8*	83.3*	83.8*	84.3*	84.8*	85.3*	85.8*	86.2*	86.7*	87.2*	87.7*	73.0
73.5	82.7*	83.2*	83.7*	84.2*	84.7*	85.2*	85.7*	86.2*	86.7*	87.2*	87.7*	73.5
74.0	82.7*	83.1*	83.6*	84.1*	84.6*	85.1*	85.6*	86.0*	86.5*	87.0*	87.5*	74.0
74.5	82.6*	83.1*	83.5*	84.0*	84.5*	85.0*	85.5*	86.0*	86.5*	87.0*	87.5*	74.5
75.0	82.5*	83.0*	83.5*	84.0*	84.4*	84.9*	85.4*	85.9*	86.4*	86.8*	87.3*	75.0

API GRAVITY = 85.0 TO 90.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				89.0	89.5	90.0	TEMP. F
	86.5	87.0	87.5	88.0				
75.0	83.9*	84.4*	84.9*	85.4*	86.4*	86.8*	87.3*	75.0
75.5	83.9*	84.3*	84.8*	85.3*	86.3*	86.7*	87.2*	75.5
76.0	83.8*	84.3*	84.7*	85.2*	86.2*	86.6*	87.1*	76.0
76.5	83.7*	84.2*	84.7*	85.1*	86.1*	86.5*	87.1*	76.5
77.0	83.6*	84.1*	84.6*	85.0*	86.0*	86.5*	87.0*	77.0
77.5	83.5*	84.0*	84.5*	85.0*	85.9*	86.4*	86.9*	77.5
78.0	83.4*	83.9*	84.4*	84.9*	85.8*	86.3*	86.8*	78.0
78.5	83.4*	83.8*	84.3*	84.8*	85.7*	86.2*	86.7*	78.5
79.0	83.3*	83.8*	84.3*	84.8*	85.7*	86.2*	86.7*	79.0
79.5	83.2*	83.7*	84.1*	84.6*	85.6*	86.1*	86.5*	79.5
80.0	83.1*	83.6*	84.1*	84.5*	85.5*	86.0*	86.4*	80.0
80.5	83.0*	83.5*	84.0*	84.5*	85.4*	85.9*	86.4*	80.5
81.0	82.9*	83.4*	83.9*	84.4*	85.3*	85.8*	86.3*	81.0
81.5	82.9*	83.3*	83.8*	84.3*	85.2*	85.7*	86.2*	81.5
82.0	82.8*	83.3*	83.7*	84.2*	85.2*	85.6*	86.1*	82.0
82.5	82.7*	83.2*	83.7*	84.1*	85.1*	85.5*	86.0*	82.5
83.0	82.6*	83.1*	83.6*	84.0*	85.0*	85.5*	85.9*	83.0
83.5	82.5*	83.0*	83.5*	84.0*	84.9*	85.4*	85.8*	83.5
84.0	82.5*	82.9*	83.4*	83.9*	84.8*	85.3*	85.8*	84.0
84.5	82.4*	82.8*	83.3*	83.8*	84.7*	85.2*	85.7*	84.5
85.0	82.3*	82.8*	83.2*	83.7*	84.6*	85.1*	85.6*	85.0
85.5	82.2*	82.7*	83.2*	83.6*	84.5*	85.0*	85.5*	85.5
86.0	82.1*	82.6*	83.1*	83.5*	84.4*	84.9*	85.4*	86.0
86.5	82.0*	82.5*	83.0*	83.5*	84.3*	84.8*	85.3*	86.5
87.0	81.9*	82.4*	82.9*	83.4*	84.2*	84.7*	85.2*	87.0
87.5	81.8*	82.3*	82.8*	83.3*	84.1*	84.6*	85.1*	87.5
88.0	81.7*	82.2*	82.7*	83.2*	84.0*	84.5*	85.0*	88.0
88.5	81.6*	82.1*	82.6*	83.1*	83.9*	84.4*	84.9*	88.5
89.0	81.5*	82.0*	82.5*	83.0*	83.8*	84.3*	84.8*	89.0
89.5	81.4*	81.9*	82.4*	82.9*	83.7*	84.2*	84.7*	89.5
90.0	81.3*	81.8*	82.3*	82.8*	83.6*	84.1*	84.6*	90.0
90.5	81.2*	81.7*	82.2*	82.7*	83.5*	84.0*	84.5*	90.5
81.0	81.5*	82.0*	82.5*	83.0*	83.9*	84.4*	84.9*	81.0
81.5	81.4*	81.9*	82.4*	82.9*	83.8*	84.3*	84.8*	81.5
82.0	81.4*	81.8*	82.3*	82.8*	83.7*	84.2*	84.7*	82.0
82.5	81.3*	81.7*	82.2*	82.7*	83.6*	84.1*	84.6*	82.5
83.0	81.2*	81.6*	82.1*	82.6*	83.5*	84.0*	84.5*	83.0
83.5	81.1*	81.5*	82.0*	82.5*	83.4*	83.9*	84.4*	83.5
84.0	81.0*	81.4*	81.9*	82.4*	83.3*	83.8*	84.3*	84.0
84.5	81.0*	81.3*	81.7*	82.2*	83.2*	83.7*	84.2*	84.5
85.0	80.9*	81.3*	81.7*	82.2*	83.1*	83.6*	84.1*	85.0
85.5	80.8*	81.2*	81.6*	82.1*	83.0*	83.5*	84.0*	85.5
86.0	80.7*	81.1*	81.5*	82.0*	82.9*	83.4*	83.9*	86.0
86.5	80.6*	81.0*	81.4*	81.9*	82.8*	83.3*	83.8*	86.5
87.0	80.6*	81.0*	81.4*	81.8*	82.7*	83.2*	83.7*	87.0
87.5	80.5*	80.9*	81.3*	81.7*	82.6*	83.1*	83.6*	87.5
88.0	80.4*	80.8*	81.2*	81.6*	82.5*	83.0*	83.5*	88.0
88.5	80.3*	80.7*	81.1*	81.5*	82.4*	82.9*	83.4*	88.5
89.0	80.2*	80.6*	81.0*	81.4*	82.3*	82.8*	83.3*	89.0
89.5	80.2*	80.5*	80.9*	81.3*	82.2*	82.7*	83.2*	89.5
90.0	80.1*	80.4*	80.8*	81.2*	82.1*	82.6*	83.1*	90.0
90.5	80.1*	80.3*	80.7*	81.1*	82.0*	82.5*	83.0*	90.5
91.0	80.0*	80.2*	80.6*	81.0*	81.9*	82.4*	82.9*	91.0
91.5	80.0*	80.1*	80.3*	80.7*	81.8*	82.3*	82.8*	91.5
92.0	80.0*	80.0*	80.1*	80.2*	81.7*	82.2*	82.7*	92.0
92.5	80.0*	79.9*	80.0*	80.1*	81.6*	82.1*	82.6*	92.5
93.0	80.0*	79.8*	79.9*	80.0*	81.5*	82.0*	82.5*	93.0
93.5	80.0*	79.7*	79.8*	79.9*	81.4*	81.9*	82.4*	93.5
94.0	80.0*	79.6*	79.7*	79.8*	81.3*	81.8*	82.3*	94.0
94.5	80.0*	79.5*	79.6*	79.7*	81.2*	81.7*	82.2*	94.5
95.0	80.0*	79.4*	79.5*	79.6*	81.1*	81.6*	82.1*	95.0
95.5	80.0*	79.3*	79.4*	79.5*	81.0*	81.5*	82.0*	95.5
96.0	80.0*	79.2*	79.3*	79.4*	80.9*	81.4*	81.9*	96.0
96.5	80.0*	79.1*	79.2*	79.3*	80.8*	81.3*	81.8*	96.5
97.0	80.0*	79.0*	79.1*	79.2*	80.7*	81.2*	81.7*	97.0
97.5	80.0*	78.9*	79.0*	79.1*	80.6*	81.1*	81.6*	97.5
98.0	80.0*	78.8*	78.9*	79.0*	80.5*	81.0*	81.5*	98.0
98.5	80.0*	78.7*	78.8*	78.9*	80.4*	80.9*	81.4*	98.5
99.0	80.0*	78.6*	78.7*	78.8*	80.3*	80.8*	81.3*	99.0
99.5	80.0*	78.5*	78.6*	78.7*	80.2*	80.7*	81.2*	99.5
100.0	80.0*	78.4*	78.5*	78.6*	80.1*	80.6*	81.1*	100.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 85.0 TO 90.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F				89.0	89.5	90.0	TEMP. F
	86.5	87.0	87.5	88.0				
90.0	85.0	85.5	86.0	86.5	89.0	89.5	90.0	90.0
90.5	80.1*	80.6*	81.0*	81.5*	83.8*	84.3*	84.7*	90.5
91.0	80.0*	80.5*	80.9*	81.4*	83.7*	84.2*	84.7*	91.0
91.5	79.9*	80.4*	80.8*	81.3*	83.6*	84.1*	84.6*	91.5
92.0	79.8*	80.3*	80.7*	81.2*	83.5*	84.0*	84.4*	92.0
92.5	79.7*	80.2*	80.6*	81.1*	83.4*	83.9*	84.3*	92.5
93.0	79.6*	80.1*	80.5*	81.0*	83.3*	83.8*	84.2*	93.0
93.5	79.5*	80.0*	80.4*	80.9*	83.2*	83.7*	84.1*	93.5
94.0	79.4*	79.9*	80.3*	80.8*	83.1*	83.6*	84.0*	94.0
94.5	79.3*	79.8*	80.2*	80.7*	83.0*	83.5*	83.9*	94.5
95.0	79.2*	79.7*	80.1*	80.6*	82.9*	83.4*	83.8*	95.0
95.5	79.1*	79.6*	80.0*	80.5*	82.8*	83.3*	83.7*	95.5
96.0	79.0*	79.5*	79.9*	80.4*	82.7*	83.2*	83.6*	96.0
96.5	78.9*	79.4*	79.8*	80.3*	82.6*	83.1*	83.5*	96.5
97.0	78.8*	79.3*	79.7*	80.2*	82.5*	83.0*	83.4*	97.0
97.5	78.7*	79.2*	79.6*	80.1*	82.4*	82.9*	83.3*	97.5
98.0	78.6*	79.1*	79.5*	80.0*	82.3*	82.8*	83.2*	98.0
98.5	78.5*	79.0*	79.4*	79.9*	82.2*	82.7*	83.1*	98.5
99.0	78.4*	78.9*	79.3*	79.8*	82.1*	82.6*	83.0*	99.0
99.5	78.3*	78.8*	79.2*	79.7*	82.0*	82.5*	82.9*	99.5
100.0	78.2*	78.7*	79.1*	79.6*	81.9*	82.4*	82.8*	100.0
100.5	78.1*	78.6*	79.0*	79.5*	81.8*	82.3*	82.7*	100.5
101.0	78.0*	78.5*	78.9*	79.4*	81.7*	82.2*	82.6*	101.0
101.5	77.9*	78.4*	78.8*	79.3*	81.6*	82.1*	82.5*	101.5
102.0	77.8*	78.3*	78.7*	79.2*	81.5*	82.0*	82.4*	102.0
102.5	77.7*	78.2*	78.6*	79.1*	81.4*	81.9*	82.3*	102.5
103.0	77.6*	78.1*	78.5*	79.0*	81.3*	81.8*	82.2*	103.0
103.5	77.5*	78.0*	78.4*	78.9*	81.2*	81.7*	82.1*	103.5
104.0	77.4*	77.9*	78.3*	78.8*	81.1*	81.6*	82.0*	104.0
104.5	77.3*	77.8*	78.2*	78.7*	81.0*	81.5*	81.9*	104.5
105.0	77.2*	77.7*	78.1*	78.6*	80.9*	81.4*	81.8*	105.0
105.5	77.1*	77.6*	78.0*	78.5*	80.8*	81.3*	81.7*	105.5
106.0	77.0*	77.5*	77.9*	78.4*	80.7*	81.2*	81.6*	106.0
106.5	76.9*	77.4*	77.8*	78.3*	80.6*	81.1*	81.5*	106.5
107.0	76.8*	77.3*	77.7*	78.2*	80.5*	81.0*	81.4*	107.0
107.5	76.7*	77.2*	77.6*	78.1*	80.4*	80.9*	81.3*	107.5
108.0	76.6*	77.1*	77.5*	78.0*	80.3*	80.8*	81.2*	108.0
108.5	76.5*	77.0*	77.4*	77.9*	80.2*	80.7*	81.1*	108.5
109.0	76.4*	76.9*	77.3*	77.8*	80.1*	80.6*	81.0*	109.0
109.5	76.3*	76.8*	77.2*	77.7*	80.0*	80.5*	80.9*	109.5
110.0	76.2*	76.7*	77.1*	77.6*	79.9*	80.4*	80.8*	110.0
110.5	76.1*	76.6*	77.0*	77.5*	79.8*	80.3*	80.7*	110.5
111.0	76.0*	76.5*	76.9*	77.4*	79.7*	80.2*	80.6*	111.0
111.5	75.9*	76.4*	76.8*	77.3*	79.6*	80.1*	80.5*	111.5
112.0	75.8*	76.3*	76.7*	77.2*	79.5*	80.0*	80.4*	112.0
112.5	75.7*	76.2*	76.6*	77.1*	79.4*	79.9*	80.3*	112.5
113.0	75.6*	76.1*	76.5*	77.0*	79.3*	79.8*	80.2*	113.0
113.5	75.5*	76.0*	76.4*	76.9*	79.2*	79.7*	80.1*	113.5
114.0	75.4*	75.9*	76.3*	76.8*	79.1*	79.6*	80.0*	114.0
114.5	75.3*	75.8*	76.2*	76.7*	79.0*	79.5*	79.9*	114.5
115.0	75.2*	75.7*	76.1*	76.6*	78.9*	79.4*	79.8*	115.0
115.5	75.1*	75.6*	76.0*	76.5*	78.8*	79.3*	79.7*	115.5
116.0	75.0*	75.5*	75.9*	76.4*	78.7*	79.2*	79.6*	116.0
116.5	74.9*	75.4*	75.8*	76.3*	78.6*	79.1*	79.5*	116.5
117.0	74.8*	75.3*	75.7*	76.2*	78.5*	79.0*	79.4*	117.0
117.5	74.7*	75.2*	75.6*	76.1*	78.4*	78.9*	79.3*	117.5
118.0	74.6*	75.1*	75.5*	76.0*	78.3*	78.8*	79.2*	118.0
118.5	74.5*	75.0*	75.4*	75.9*	78.2*	78.7*	79.1*	118.5
119.0	74.4*	74.9*	75.3*	75.8*	78.1*	78.6*	79.0*	119.0
119.5	74.3*	74.8*	75.2*	75.7*	78.0*	78.5*	78.9*	119.5
120.0	74.2*	74.7*	75.1*	75.6*	77.9*	78.4*	78.8*	120.0
120.5	74.1*	74.6*	75.0*	75.5*	77.8*	78.3*	78.7*	120.5
121.0	74.0*	74.5*	74.9*	75.4*	77.7*	78.2*	78.6*	121.0
121.5	73.9*	74.4*	74.8*	75.3*	77.6*	78.1*	78.5*	121.5
122.0	73.8*	74.3*	74.7*	75.2*	77.5*	78.0*	78.4*	122.0
122.5	73.7*	74.2*	74.6*	75.1*	77.4*	77.9*	78.3*	122.5
123.0	73.6*	74.1*	74.5*	75.0*	77.3*	77.8*	78.2*	123.0
123.5	73.5*	74.0*	74.4*	74.9*	77.2*	77.7*	78.1*	123.5
124.0	73.4*	73.9*	74.3*	74.8*	77.1*	77.6*	78.0*	124.0
124.5	73.3*	73.8*	74.2*	74.7*	77.0*	77.5*	77.9*	124.5
125.0	73.2*	73.7*	74.1*	74.6*	76.9*	77.4*	77.8*	125.0
125.5	73.1*	73.6*	74.0*	74.5*	76.8*	77.3*	77.7*	125.5
126.0	73.0*	73.5*	73.9*	74.4*	76.7*	77.2*	77.6*	126.0
126.5	72.9*	73.4*	73.8*	74.3*	76.6*	77.1*	77.5*	126.5
127.0	72.8*	73.3*	73.7*	74.2*	76.5*	77.0*	77.4*	127.0
127.5	72.7*	73.2*	73.6*	74.1*	76.4*	76.9*	77.3*	127.5
128.0	72.6*	73.1*	73.5*	74.0*	76.3*	76.8*	77.2*	128.0
128.5	72.5*	73.0*	73.4*	73.9*	76.2*	76.7*	77.1*	128.5
129.0	72.4*	72.9*	73.3*	73.8*	76.1*	76.6*	77.0*	129.0
129.5	72.3*	72.8*	73.2*	73.7*	76.0*	76.5*	76.9*	129.5
130.0	72.2*	72.7*	73.1*	73.6*	75.9*	76.4*	76.8*	130.0
130.5	72.1*	72.6*	73.0*	73.5*	75.8*	76.3*	76.7*	130.5
131.0	72.0*	72.5*	72.9*	73.4*	75.7*	76.2*	76.6*	131.0
131.5	71.9*	72.4*	72.8*	73.3*	75.6*	76.1*	76.5*	131.5
132.0	71.8*	72.3*	72.7*	73.2*	75.5*	76.0*	76.4*	132.0
132.5	71.7*	72.2*	72.6*	73.1*	75.4*	75.9*	76.3*	132.5
133.0	71.6*	72.1*	72.5*	73.0*	75.3*	75.8*	76.2*	133.0
133.5	71.5*	72.0*	72.4*	72.9*	75.2*	75.7*	76.1*	133.5
134.0	71.4*	71.9*	72.3*	72.8*	75.1*	75.6*	76.0*	134.0
134.5	71.3*	71.8*	72.2*	72.7*	75.0*	75.5*	75.9*	134.5
135.0	71.2*	71.7*	72.1*	72.6*	74.9*	75.4*	75.8*	135.0
135.5	71.1*	71.6*	72.0*	72.5*	74.8*	75.3*	75.7*	135.5
136.0	71.0*	71.5*	71.9*	72.4*	74.7*	75.2*	75.6*	136.0
136.5	70.9*	71.4*	71.8*	72.3*	74.6*	75.1*	75.5*	136.5
137.0	70.8*	71.3*	71.7*	72.2*	74.5*	75.0*	75.4*	137.0
137.5	70.7*	71.2*	71.6*	72.1*	74.4*	74.9*	75.3*	137.5
138.0	70.6*	71.1*	71.5*	72.0*	74.3*	74.8*	75.2*	138.0
138.5	70.5*	71.0*	71.4*	71.9*	74.2*	74.7*	75.1*	138.5
139.0	70.4*	70.9*	71.3*	71.8*	74.1*	74.6*	75.0*	139.0
139.5	70.3*	70.8*	71.2*	71.7*	74.0*	74.5*	74.9*	139.5
140.0	70.2*	70.7*	71.1*	71.6*	73.9*	74.4*	74.8*	140.0
140.5	70.1*	70.6*	71.0*	71.5*	73.8*	74.3*	74.7*	140.5
141.0	70.0*	70.5*	70.9*	71.4*	73.7*	74.2*	74.6*	141.0
141.5	69.9*	70.4*	70.8*	71.3*	73.6*	74.1*	74.5*	141.5
142.0	69.8*	70.3*	70.7*	71.2*	73.5*	74.0*	74.4*	142.0
142.5	69.7*	70.2*	70.6*	71.1*	73.4*	73.9*	74.3*	142.5
143.0	69.6*	70.1*	70.5*	71.0*	73.3*	73.8*	74.2*	143.0
143.5	69.5*	70.0*	70.4*	70.9*	73.2*	73.7*	74.1*	143.5
144.0	69.4*	69.9*	70.3*	70.8*	73.1*	73.6*	74.0*	144.0
144.5	69.3*	69.8*	70.2*	70.7*	73.0*	73.5*	73.9*	144.5
145.0	69.2*	69.7*	70.1*	70.6*	72.9*	73.4*	73.8*	145.0
145.5	69.1*	69.6*	70.0*	70.5*	72.8*	73.3*	73.7*	145.5
146.0	69.0*	69.5*	69.9*	70.4*	72.7*	73.2*	73.6*	146.0
146.5	68.9*	69.4*	69.8*	70.3*	72.6*	73.1*	73.5*	146.5
147.0	68.8*	69.3*	69.7*	70.2*	72.5*	73.0*	73.4*	147.0
147.5	68.7*	69.2*	69.6*	70.1*	72.4*	72.9*	73.3*	147.5
148.0	68.6*	69.1*	69.5*	70.0*	72.3*	72.8*	73.2*	148.0
148.5	68.5*	69.0*	69.4*	69.9*	72.2*	72.7*	73.1*	148.5
149.0	68.4*	68.9*	69.3*	69.8*	72.1*	72.6*	73.0*	149.0
149.5	68.3*	68.8*	69.2*	69.7*	72.0*	72.5*	72.9*	149.5
150.0	68.2*	68.7*	69.1*	69.6*	71.9*	72.4*	72.8*	150.0
150.5	68.1*	68.6*	69.0*	69.5*	71.8*	72.3*	72.7*	150.5
151.0	68.0*	68.5*	68.9*	69.4*	71.7*	72.2*	72.6*	151.0
151.5	67.9*	68.4*	68.8*	69.3*	71.6*	72.1*	72.5*	151.5
152.0	67.8*	68.3*	68.7*	69.2*	71.5*	72.0*	72.4*	152.0
152.5	67.7*	68.2*	68.6*	69.1*	71.4*	71.9*	72.3*	152.5
153.0	67.6*	68.1*	68.5*	69.0*	71.3*	71.8*	72.2*	153.0
153.5	67.5*	68.0*	68.4*	68.9*	71.2*	71.7*	72.1*	153.5
154.0	67.4*	67.9*	68.3*	68.8*	71.1*	71.6*	72.0*	154.0
154.5	67.3*	67.8*	68.2*	68.7*	71.0*	71.5*	71.9*	154.5
155.0	67.2*	67.7*	68.1*	68.6*	70.9*	71.4*	71.8*	155.0
155.5	67.1*	67.6*	68.0*	68.5*	70.8*	71.3*	71.7*	155.5
156.0	67.0*	67.5*	67.9*	68.4*	70.7*	71.2*	71.6*	156.0
156.5	66.9*	67.4*	67.8*	68.3*	70.6*	71.1*	71.5*	156.5
157.0	66.8*	67.3*	67.7*	68.2*	70.5*	71.0*	71.4*	157.0
157.5	66.7*	67.2*	67.6*	68.1*	70.4*	70.9*	71.3*	157.5
158.0	66.6*	67.1*	67.5*	68.0*	70.3*	70.8*	71.2*	158.0
158.5	66.5*	67.0*						

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					89.0	89.5	90.0	TEMP. F			
	86.5	85.5	86.0	87.0	87.5					88.0	88.5	
105.0	77.8*	78.2*	78.7*	79.1*	79.6*	80.0*	80.5*	80.9*	81.4*	81.8*	82.3*	105.0
105.5	77.7*	78.1*	78.6*	79.0*	79.5*	79.9*	80.4*	80.8*	81.3*	81.7*	82.2*	105.5
106.0	77.6*	78.1*	78.5*	79.0*	79.4*	79.9*	80.3*	80.8*	81.2*	81.7*	82.1*	106.0
106.5	77.5*	78.0*	78.4*	78.9*	79.3*	79.8*	80.2*	80.7*	81.1*	81.6*	82.0*	106.5
107.0	77.5*	77.9*	78.4*	78.8*	79.3*	79.7*	80.2*	80.6*	81.1*	81.5*	82.0*	107.0
107.5	77.4*	77.8*	78.3*	78.7*	79.2*	79.6*	80.1*	80.5*	81.0*	81.4*	81.9*	107.5
108.0	77.3*	77.8*	78.2*	78.7*	79.1*	79.6*	80.0*	80.5*	80.9*	81.3*	81.8*	108.0
108.5	77.2*	77.7*	78.1*	78.6*	79.0*	79.5*	79.9*	80.4*	80.8*	81.3*	81.7*	108.5
109.0	77.2*	77.6*	78.1*	78.5*	79.0*	79.4*	79.9*	80.3*	80.7*	81.2*	81.6*	109.0
109.5	77.1*	77.5*	78.0*	78.4*	78.9*	79.3*	79.8*	80.2*	80.7*	81.1*	81.5*	109.5
110.0	77.0*	77.5*	77.9*	78.4*	78.8*	79.2*	79.7*	80.1*	80.6*	81.0*	81.5*	110.0
110.5	76.9*	77.4*	77.8*	78.3*	78.7*	79.2*	79.6*	80.1*	80.5*	81.0*	81.4*	110.5
111.0	76.9*	77.3*	77.8*	78.2*	78.7*	79.1*	79.5*	80.0*	80.4*	80.9*	81.3*	111.0
111.5	76.8*	77.2*	77.7*	78.1*	78.6*	79.0*	79.5*	79.9*	80.3*	80.8*	81.2*	111.5
112.0	76.7*	77.2*	77.6*	78.1*	78.5*	78.9*	79.4*	79.8*	80.3*	80.7*	81.2*	112.0
112.5	76.6*	77.1*	77.5*	78.0*	78.4*	78.9*	79.3*	79.8*	80.2*	80.6*	81.1*	112.5
113.0	76.6*	77.0*	77.5*	77.9*	78.3*	78.8*	79.2*	79.7*	80.1*	80.6*	81.0*	113.0
113.5	76.5*	76.9*	77.4*	77.8*	78.3*	78.7*	79.2*	79.6*	80.0*	80.5*	80.9*	113.5
114.0	76.4*	76.9*	77.3*	77.8*	78.2*	78.6*	79.1*	79.5*	80.0*	80.4*	80.8*	114.0
114.5	76.4*	76.8*	77.2*	77.7*	78.1*	78.6*	79.0*	79.4*	79.9*	80.3*	80.8*	114.5
115.0	76.3*	76.7*	77.2*	77.6*	78.0*	78.5*	78.9*	79.4*	79.8*	80.2*	80.7*	115.0
115.5	76.2*	76.6*	77.1*	77.5*	78.0*	78.4*	78.9*	79.3*	79.7*	80.2*	80.6*	115.5
116.0	76.1*	76.6*	77.0*	77.5*	77.9*	78.3*	78.8*	79.2*	79.6*	80.1*	80.5*	116.0
116.5	76.1*	76.5*	76.9*	77.4*	77.8*	78.3*	78.7*	79.1*	79.6*	80.0*	80.4*	116.5
117.0	76.0*	76.4*	76.9*	77.3*	77.7*	78.2*	78.6*	79.1*	79.5*	79.9*	80.4*	117.0
117.5	75.9*	76.3*	76.8*	77.2*	77.7*	78.1*	78.5*	79.0*	79.4*	79.9*	80.3*	117.5
118.0	75.8*	76.3*	76.7*	77.2*	77.6*	78.0*	78.5*	78.9*	79.3*	79.8*	80.2*	118.0
118.5	75.8*	76.2*	76.6*	77.1*	77.5*	78.0*	78.4*	78.8*	79.3*	79.7*	80.1*	118.5
119.0	75.7*	76.1*	76.6*	77.0*	77.4*	77.9*	78.3*	78.8*	79.2*	79.6*	80.1*	119.0
119.5	75.6*	76.1*	76.5*	76.9*	77.4*	77.8*	78.2*	78.7*	79.1*	79.5*	80.0*	119.5
120.0	75.5*	76.0*	76.4*	76.9*	77.3*	77.7*	78.2*	78.6*	79.0*	79.5*	79.9*	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 85.0 TO 90.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F						
	85.0	85.5	86.0	86.5	87.0		87.5	88.0	88.5	89.0	89.5	90.0
120.0	75.5*	76.0*	76.4*	76.9*	77.3*	77.7*	78.2*	78.6*	79.0*	79.5*	79.9*	120.0
120.5	75.5*	75.9*	76.3*	76.8*	77.2*	77.7*	78.1*	78.5*	79.0*	79.4*	79.8*	120.5
121.0	75.4*	75.8*	76.3*	76.7*	77.1*	77.6*	78.0*	78.4*	78.9*	79.3*	79.7*	121.0
121.5	75.3*	75.8*	76.2*	76.6*	77.1*	77.5*	77.9*	78.4*	78.8*	79.2*	79.7*	121.5
122.0	75.3*	75.7*	76.1*	76.6*	77.0*	77.4*	77.9*	78.3*	78.7*	79.2*	79.6*	122.0
122.5	75.2*	75.6*	76.0*	76.5*	76.9*	77.4*	77.8*	78.2*	78.7*	79.1*	79.5*	122.5
123.0	75.1*	75.5*	76.0*	76.4*	76.8*	77.3*	77.7*	78.1*	78.6*	79.0*	79.4*	123.0
123.5	75.0*	75.5*	76.3*	76.3*	76.8*	77.2*	77.6*	78.0*	78.5*	78.9*	79.4*	123.5
124.0	75.0*	75.4*	75.8*	76.3*	76.7*	77.1*	77.6*	78.0*	78.4*	78.9*	79.3*	124.0
124.5	74.9*	75.3*	75.8*	76.2*	76.6*	77.1*	77.5*	77.9*	78.3*	78.8*	79.2*	124.5
125.0	74.8*	75.3*	75.7*	76.1*	76.5*	77.0*	77.4*	77.8*	78.3*	78.7*	79.1*	125.0
125.5	74.8*	75.2*	75.6*	76.0*	76.5*	76.9*	77.3*	77.8*	78.2*	78.6*	79.1*	125.5
126.0	74.7*	75.1*	75.5*	76.0*	76.4*	76.8*	77.3*	77.7*	78.1*	78.6*	79.0*	126.0
126.5	74.6*	75.0*	75.5*	75.9*	76.3*	76.8*	77.2*	77.6*	78.0*	78.5*	78.9*	126.5
127.0	74.5*	75.0*	75.4*	75.8*	76.3*	76.7*	77.1*	77.5*	78.0*	78.4*	78.8*	127.0
127.5	74.5*	74.9*	75.3*	75.8*	76.2*	76.6*	77.0*	77.5*	77.9*	78.3*	78.8*	127.5
128.0	74.4*	74.8*	75.2*	75.7*	76.1*	76.5*	77.0*	77.4*	77.8*	78.2*	78.7*	128.0
128.5	74.3*	74.7*	75.2*	75.6*	76.0*	76.5*	76.9*	77.3*	77.7*	78.2*	78.6*	128.5
129.0	74.2*	74.7*	75.1*	75.5*	76.0*	76.4*	76.8*	77.2*	77.7*	78.1*	78.5*	129.0
129.5	74.2*	74.6*	75.0*	75.5*	75.9*	76.3*	76.7*	77.2*	77.6*	78.0*	78.4*	129.5
130.0	74.1*	74.5*	75.0*	75.4*	75.8*	76.2*	76.7*	77.1*	77.5*	77.9*	78.4*	130.0
130.5	74.0*	74.5*	74.9*	75.3*	75.7*	76.2*	76.6*	77.0*	77.4*	77.9*	78.3*	130.5
131.0	74.0*	74.4*	74.8*	75.2*	75.7*	76.1*	76.5*	76.9*	77.4*	77.8*	78.2*	131.0
131.5	73.9*	74.3*	74.7*	75.2*	75.6*	76.0*	76.4*	76.9*	77.3*	77.7*	78.1*	131.5
132.0	73.8*	74.2*	74.7*	75.1*	75.5*	75.9*	76.4*	76.8*	77.2*	77.6*	78.1*	132.0
132.5	73.8*	74.2*	74.6*	75.0*	75.5*	75.9*	76.3*	76.7*	77.1*	77.6*	78.0*	132.5
133.0	73.7*	74.1*	74.5*	75.0*	75.4*	75.8*	76.2*	76.7*	77.1*	77.5*	77.9*	133.0
133.5	73.6*	74.0*	74.5*	74.9*	75.3*	75.7*	76.2*	76.6*	77.0*	77.4*	77.8*	133.5
134.0	73.5*	74.0*	74.4*	74.8*	75.2*	75.7*	76.1*	76.5*	76.9*	77.4*	77.8*	134.0
134.5	73.5*	73.9*	74.3*	74.7*	75.2*	75.6*	76.0*	76.4*	76.9*	77.3*	77.7*	134.5
135.0	73.4*	73.8*	74.2*	74.7*	75.1*	75.5*	75.9*	76.4*	76.8*	77.2*	77.6*	135.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 85.0 TO 90.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					89.0	89.5	90.0	TEMP. F			
	86.5	87.0	87.5	88.0	88.5							
135.0	73.4*	73.8*	74.2*	74.7*	75.1*	75.5*	75.9*	76.4*	76.8*	77.2*	77.6*	135.0
135.5	73.3*	73.8*	74.2*	74.6*	75.0*	75.4*	75.9*	76.3*	76.7*	77.1*	77.5*	135.5
136.0	73.3*	73.7*	74.1*	74.5*	74.9*	75.3*	75.7*	76.1*	76.5*	76.9*	77.3*	136.0
136.5	73.2*	73.6*	74.0*	74.4*	74.8*	75.2*	75.6*	76.0*	76.4*	76.8*	77.2*	136.5
137.0	73.1*	73.5*	74.0*	74.4*	74.8*	75.2*	75.6*	76.0*	76.4*	76.8*	77.2*	137.0
137.5	73.1*	73.5*	73.9*	74.3*	74.7*	75.1*	75.5*	75.9*	76.3*	76.7*	77.1*	137.5
138.0	73.0*	73.4*	73.8*	74.2*	74.6*	75.0*	75.4*	75.8*	76.2*	76.6*	77.0*	138.0
138.5	72.9*	73.3*	73.7*	74.1*	74.5*	74.9*	75.3*	75.7*	76.1*	76.5*	76.9*	138.5
139.0	72.8*	73.2*	73.6*	74.0*	74.4*	74.8*	75.2*	75.6*	76.0*	76.4*	76.8*	139.0
139.5	72.8*	73.2*	73.6*	74.0*	74.4*	74.8*	75.2*	75.6*	76.0*	76.4*	76.8*	139.5
140.0	72.7*	73.1*	73.5*	74.0*	74.4*	74.8*	75.2*	75.6*	76.0*	76.4*	76.8*	140.0
140.5	72.6*	73.1*	73.5*	73.9*	74.3*	74.7*	75.1*	75.5*	75.9*	76.3*	76.7*	140.5
141.0	72.6*	73.0*	73.4*	73.8*	74.2*	74.6*	75.0*	75.4*	75.8*	76.2*	76.6*	141.0
141.5	72.5*	72.9*	73.3*	73.7*	74.1*	74.5*	74.9*	75.3*	75.7*	76.1*	76.5*	141.5
142.0	72.4*	72.8*	73.2*	73.6*	74.0*	74.4*	74.8*	75.2*	75.6*	76.0*	76.4*	142.0
142.5	72.4*	72.8*	73.2*	73.6*	74.0*	74.4*	74.8*	75.2*	75.6*	76.0*	76.4*	142.5
143.0	72.3*	72.7*	73.1*	73.5*	73.9*	74.3*	74.7*	75.1*	75.5*	75.9*	76.3*	143.0
143.5	72.2*	72.6*	73.0*	73.4*	73.8*	74.2*	74.6*	75.0*	75.4*	75.8*	76.2*	143.5
144.0	72.2*	72.6*	73.0*	73.4*	73.8*	74.2*	74.6*	75.0*	75.4*	75.8*	76.2*	144.0
144.5	72.1*	72.5*	72.9*	73.3*	73.7*	74.1*	74.5*	74.9*	75.3*	75.7*	76.1*	144.5
145.0	72.0*	72.4*	72.8*	73.2*	73.6*	74.0*	74.4*	74.8*	75.2*	75.6*	76.0*	145.0
145.5	71.9*	72.3*	72.7*	73.1*	73.5*	73.9*	74.3*	74.7*	75.1*	75.5*	75.9*	145.5
146.0	71.9*	72.3*	72.7*	73.1*	73.5*	73.9*	74.3*	74.7*	75.1*	75.5*	75.9*	146.0
146.5	71.8*	72.2*	72.6*	73.0*	73.4*	73.8*	74.2*	74.6*	75.0*	75.4*	75.8*	146.5
147.0	71.7*	72.1*	72.5*	72.9*	73.3*	73.7*	74.1*	74.5*	74.9*	75.3*	75.7*	147.0
147.5	71.7*	72.1*	72.5*	72.9*	73.3*	73.7*	74.1*	74.5*	74.9*	75.3*	75.7*	147.5
148.0	71.6*	72.0*	72.4*	72.8*	73.2*	73.6*	74.0*	74.4*	74.8*	75.2*	75.6*	148.0
148.5	71.5*	71.9*	72.3*	72.7*	73.1*	73.5*	73.9*	74.3*	74.7*	75.1*	75.5*	148.5
149.0	71.5*	71.9*	72.3*	72.7*	73.1*	73.5*	73.9*	74.3*	74.7*	75.1*	75.5*	149.0
149.5	71.4*	71.8*	72.2*	72.6*	73.0*	73.4*	73.8*	74.2*	74.6*	75.0*	75.4*	149.5
150.0	71.3*	71.7*	72.1*	72.5*	72.9*	73.3*	73.7*	74.1*	74.5*	74.9*	75.3*	150.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 85.0 TO 90.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					89.0	89.5	90.0	TEMP. F		
	85.0	85.5	86.0	86.5	87.0					87.5	88.0
150.0	71.3*	71.7*	72.2*	72.6*	73.0*	73.4*	73.8*	74.2*	74.6*	75.0*	150.0
150.5	71.3*	71.7*	72.1*	72.5*	72.9*	73.3*	73.7*	74.1*	74.5*	74.9*	150.5
151.0	71.2*	71.6*	72.0*	72.4*	72.8*	73.2*	73.6*	74.0*	74.4*	74.8*	151.0
151.5	71.1*	71.5*	71.9*	72.3*	72.7*	73.1*	73.5*	73.9*	74.3*	74.7*	151.5
152.0	71.1*	71.5*	71.9*	72.3*	72.7*	73.1*	73.5*	73.9*	74.3*	74.7*	152.0
152.5	71.0*	71.4*	71.8*	72.2*	72.6*	73.0*	73.4*	73.8*	74.2*	74.6*	152.5
153.0	70.9*	71.3*	71.7*	72.1*	72.5*	72.9*	73.3*	73.7*	74.1*	74.5*	153.0
153.5	70.9*	71.3*	71.7*	72.1*	72.5*	72.9*	73.3*	73.7*	74.1*	74.5*	153.5
154.0	70.8*	71.2*	71.6*	72.0*	72.4*	72.8*	73.2*	73.6*	74.0*	74.4*	154.0
154.5	70.7*	71.1*	71.5*	71.9*	72.3*	72.7*	73.1*	73.5*	73.9*	74.3*	154.5
155.0	70.7*	71.1*	71.5*	71.9*	72.3*	72.7*	73.1*	73.5*	73.9*	74.3*	155.0
155.5	70.6*	71.0*	71.4*	71.8*	72.2*	72.6*	73.0*	73.4*	73.8*	74.2*	155.5
156.0	70.5*	70.9*	71.3*	71.7*	72.1*	72.5*	72.9*	73.3*	73.7*	74.1*	156.0
156.5	70.5*	70.9*	71.3*	71.7*	72.1*	72.5*	72.9*	73.3*	73.7*	74.1*	156.5
157.0	70.4*	70.8*	71.2*	71.6*	72.0*	72.4*	72.8*	73.2*	73.6*	74.0*	157.0
157.5	70.3*	70.7*	71.1*	71.5*	71.9*	72.3*	72.7*	73.1*	73.5*	73.9*	157.5
158.0	70.3*	70.7*	71.1*	71.5*	71.9*	72.3*	72.7*	73.1*	73.5*	73.9*	158.0
158.5	70.2*	70.6*	71.0*	71.4*	71.8*	72.2*	72.6*	73.0*	73.4*	73.8*	158.5
159.0	70.1*	70.5*	70.9*	71.3*	71.7*	72.1*	72.5*	72.9*	73.3*	73.7*	159.0
159.5	70.1*	70.5*	70.9*	71.3*	71.7*	72.1*	72.5*	72.9*	73.3*	73.7*	159.5
160.0	70.0*	70.4*	70.8*	71.2*	71.6*	72.0*	72.4*	72.8*	73.2*	73.6*	160.0
160.5	69.9*	70.3*	70.7*	71.1*	71.5*	71.9*	72.3*	72.7*	73.1*	73.5*	160.5
161.0	69.9*	70.3*	70.7*	71.1*	71.5*	71.9*	72.3*	72.7*	73.1*	73.5*	161.0
161.5	69.8*	70.2*	70.6*	71.0*	71.4*	71.8*	72.2*	72.6*	73.0*	73.4*	161.5
162.0	69.7*	70.1*	70.5*	70.9*	71.3*	71.7*	72.1*	72.5*	72.9*	73.3*	162.0
162.5	69.7*	70.1*	70.5*	70.9*	71.3*	71.7*	72.1*	72.5*	72.9*	73.3*	162.5
163.0	69.6*	70.0*	70.4*	70.8*	71.2*	71.6*	72.0*	72.4*	72.8*	73.2*	163.0
163.5	69.5*	69.9*	70.3*	70.7*	71.1*	71.5*	71.9*	72.3*	72.7*	73.1*	163.5
164.0	69.5*	69.9*	70.3*	70.7*	71.1*	71.5*	71.9*	72.3*	72.7*	73.1*	164.0
164.5	69.4*	69.8*	70.2*	70.6*	71.0*	71.4*	71.8*	72.2*	72.6*	73.0*	164.5
165.0	69.3*	69.7*	70.1*	70.5*	70.9*	71.3*	71.7*	72.1*	72.5*	72.9*	165.0

API GRAVITY = 85.0 TO 90.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE				CORRESPONDING API GRAVITY AT 60 F				TEMP. F		
	85.0	85.5	86.0	86.5	87.0	87.5	88.0	88.5			
165.0	69.3*	69.7*	70.1*	70.5*	70.9*	71.3*	71.7*	72.1*	72.5*	73.3*	165.0
165.5	69.3*	69.7*	70.1*	70.5*	70.9*	71.3*	71.7*	72.1*	72.5*	73.2*	165.5
166.0	69.2*	69.6*	70.0*	70.4*	70.8*	71.2*	71.6*	72.0*	72.4*	73.2*	166.0
166.5	69.1*	69.5*	69.9*	70.3*	70.7*	71.1*	71.5*	71.9*	72.3*	73.1*	166.5
167.0	69.1*	69.5*	69.9*	70.3*	70.7*	71.1*	71.5*	71.9*	72.3*	73.0*	167.0
167.5	69.0*	69.4*	69.8*	70.2*	70.6*	71.0*	71.4*	71.8*	72.2*	73.0*	167.5
168.0	69.0*	69.3*	69.7*	70.1*	70.5*	70.9*	71.3*	71.7*	72.1*	72.9*	168.0
168.5	68.9*	69.2*	69.6*	70.0*	70.4*	70.8*	71.2*	71.6*	72.0*	72.8*	168.5
169.0	68.8*	69.2*	69.6*	70.0*	70.4*	70.8*	71.2*	71.6*	72.0*	72.8*	169.0
169.5	68.8*	69.2*	69.6*	70.0*	70.4*	70.8*	71.2*	71.6*	72.0*	72.7*	169.5
170.0	68.7*	69.1*	69.5*	69.9*	70.3*	70.7*	71.1*	71.5*	71.9*	72.6*	170.0
170.5	68.6*	69.0*	69.4*	69.8*	70.2*	70.6*	71.0*	71.4*	71.8*	72.6*	170.5
171.0	68.6*	69.0*	69.4*	69.8*	70.2*	70.6*	71.0*	71.4*	71.8*	72.5*	171.0
171.5	68.5*	68.9*	69.3*	69.7*	70.1*	70.5*	70.9*	71.3*	71.7*	72.4*	171.5
172.0	68.4*	68.8*	69.2*	69.6*	70.0*	70.4*	70.8*	71.2*	71.6*	72.4*	172.0
172.5	68.4*	68.8*	69.2*	69.6*	70.0*	70.4*	70.8*	71.2*	71.6*	72.3*	172.5
173.0	68.3*	68.7*	69.1*	69.5*	69.9*	70.3*	70.7*	71.1*	71.5*	72.3*	173.0
173.5	68.2*	68.6*	69.0*	69.4*	69.8*	70.2*	70.6*	71.0*	71.4*	72.2*	173.5
174.0	68.2*	68.6*	69.0*	69.4*	69.8*	70.2*	70.6*	71.0*	71.4*	72.1*	174.0
174.5	68.1*	68.5*	68.9*	69.3*	69.7*	70.1*	70.5*	70.9*	71.3*	72.0*	174.5
175.0	68.1*	68.4*	68.8*	69.2*	69.6*	70.0*	70.4*	70.8*	71.2*	72.0*	175.0
175.5	68.0*	68.4*	68.8*	69.2*	69.6*	70.0*	70.4*	70.8*	71.2*	71.9*	175.5
176.0	67.9*	68.3*	68.7*	69.1*	69.5*	69.9*	70.3*	70.7*	71.1*	71.8*	176.0
176.5	67.9*	68.3*	68.7*	69.1*	69.5*	69.9*	70.3*	70.7*	71.1*	71.7*	176.5
177.0	67.8*	68.2*	68.6*	69.0*	69.4*	69.8*	70.2*	70.6*	71.0*	71.7*	177.0
177.5	67.7*	68.1*	68.5*	68.9*	69.3*	69.7*	70.1*	70.5*	70.9*	71.6*	177.5
178.0	67.7*	68.1*	68.5*	68.9*	69.3*	69.7*	70.1*	70.5*	70.9*	71.6*	178.0
178.5	67.6*	68.0*	68.4*	68.8*	69.2*	69.6*	70.0*	70.4*	70.8*	71.5*	178.5
179.0	67.5*	67.9*	68.3*	68.7*	69.1*	69.5*	69.9*	70.3*	70.7*	71.4*	179.0
179.5	67.5*	67.9*	68.3*	68.7*	69.1*	69.5*	69.9*	70.3*	70.7*	71.4*	179.5
180.0	67.4*	67.8*	68.2*	68.6*	69.0*	69.4*	69.8*	70.2*	70.6*	71.3*	180.0

• DENOTES EXTRAPOLATED VALUE

API GRAVITY = 85.0 TO 90.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					89.0	89.5	90.0	TEMP. F			
	86.5	87.0	87.5	88.0	88.5							
CORRESPONDING API GRAVITY AT 60 F												
180.0	67.4*	67.8*	68.2*	68.6*	69.0*	69.4*	69.7*	70.1*	70.5*	70.9*	71.3*	180.0
180.5	67.4*	67.7*	68.1*	68.5*	68.9*	69.3*	69.6*	70.0*	70.4*	70.8*	71.2*	180.5
181.0	67.3*	67.7*	68.1*	68.5*	68.9*	69.2*	69.5*	69.9*	70.3*	70.7*	71.1*	181.0
181.5	67.2*	67.6*	68.0*	68.4*	68.8*	69.1*	69.4*	69.8*	70.2*	70.6*	71.0*	181.5
182.0	67.2*	67.6*	68.0*	68.4*	68.8*	69.1*	69.4*	69.8*	70.2*	70.6*	71.0*	182.0
182.5	67.1*	67.5*	67.9*	68.3*	68.7*	69.0*	69.3*	69.7*	70.1*	70.5*	70.9*	182.5
183.0	67.0*	67.4*	67.8*	68.2*	68.6*	68.9*	69.2*	69.6*	70.0*	70.4*	70.8*	183.0
183.5	67.0*	67.4*	67.8*	68.2*	68.6*	68.9*	69.2*	69.6*	70.0*	70.4*	70.8*	183.5
184.0	66.9*	67.3*	67.7*	68.1*	68.5*	68.8*	69.1*	69.5*	69.9*	70.3*	70.7*	184.0
184.5	66.9*	67.2*	67.6*	68.0*	68.4*	68.7*	69.0*	69.4*	69.8*	70.2*	70.6*	184.5
185.0	66.8*	67.2*	67.6*	68.0*	68.3*	68.7*	69.0*	69.4*	69.8*	70.2*	70.6*	185.0
185.5	66.7*	67.1*	67.5*	67.9*	68.3*	68.7*	69.0*	69.4*	69.8*	70.2*	70.6*	185.5
186.0	66.7*	67.1*	67.5*	67.9*	68.3*	68.7*	69.0*	69.4*	69.8*	70.2*	70.6*	186.0
186.5	66.6*	67.0*	67.4*	67.8*	68.1*	68.5*	68.9*	69.3*	69.7*	70.1*	70.5*	186.5
187.0	66.5*	66.9*	67.3*	67.7*	68.1*	68.5*	68.9*	69.3*	69.7*	70.1*	70.5*	187.0
187.5	66.5*	66.9*	67.3*	67.7*	68.1*	68.5*	68.9*	69.3*	69.7*	70.1*	70.5*	187.5
188.0	66.4*	66.8*	67.2*	67.6*	68.0*	68.4*	68.8*	69.2*	69.6*	70.0*	70.4*	188.0
188.5	66.4*	66.7*	67.1*	67.5*	67.9*	68.3*	68.7*	69.1*	69.5*	69.9*	70.3*	188.5
189.0	66.3*	66.7*	67.1*	67.5*	67.9*	68.3*	68.7*	69.1*	69.5*	69.9*	70.3*	189.0
189.5	66.2*	66.6*	67.0*	67.4*	67.8*	68.2*	68.6*	69.0*	69.4*	69.8*	70.2*	189.5
190.0	66.2*	66.6*	67.0*	67.4*	67.8*	68.2*	68.6*	69.0*	69.4*	69.8*	70.2*	190.0
190.5	66.1*	66.5*	66.9*	67.3*	67.7*	68.1*	68.5*	68.9*	69.3*	69.7*	70.1*	190.5
191.0	66.1*	66.4*	66.8*	67.2*	67.6*	68.0*	68.4*	68.8*	69.2*	69.6*	70.0*	191.0
191.5	66.0*	66.4*	66.8*	67.2*	67.6*	68.0*	68.4*	68.8*	69.2*	69.6*	70.0*	191.5
192.0	65.9*	66.3*	66.7*	67.1*	67.5*	67.9*	68.3*	68.7*	69.1*	69.5*	69.9*	192.0
192.5	65.9*	66.2*	66.6*	67.0*	67.4*	67.8*	68.2*	68.6*	69.0*	69.4*	69.8*	192.5
193.0	65.8*	66.2*	66.6*	67.0*	67.4*	67.8*	68.2*	68.6*	69.0*	69.4*	69.8*	193.0
193.5	65.8*	66.1*	66.5*	66.9*	67.3*	67.7*	68.1*	68.5*	68.9*	69.3*	69.7*	193.5
194.0	65.7*	66.1*	66.5*	66.9*	67.3*	67.7*	68.1*	68.5*	68.9*	69.3*	69.7*	194.0
194.5	65.6*	66.0*	66.4*	66.8*	67.2*	67.6*	68.0*	68.4*	68.8*	69.2*	69.6*	194.5
195.0	65.6*	65.9*	66.3*	66.7*	67.1*	67.5*	67.9*	68.3*	68.7*	69.1*	69.5*	195.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 85.0 TO 90.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					CORRESPONDING API GRAVITY AT 60 F						
	85.0	85.5	86.0	86.5	87.0	87.5	88.0	88.5	89.0	89.5	90.0	TEMP. F
195.0	65.6*	65.9*	66.3*	66.7*	67.1*	67.5*	67.8*	68.2*	68.6*	69.0*	69.3*	195.0
195.5	65.5*	65.9*	66.3*	66.6*	67.0*	67.4*	67.8*	68.1*	68.5*	68.9*	69.3*	195.5
196.0	65.4*	65.8*	66.2*	66.6*	67.0*	67.3*	67.7*	68.1*	68.4*	68.8*	69.2*	196.0
196.5	65.4*	65.8*	66.1*	66.5*	66.9*	67.3*	67.6*	68.0*	68.4*	68.8*	69.1*	196.5
197.0	65.3*	65.7*	66.1*	66.5*	66.8*	67.2*	67.6*	68.0*	68.3*	68.7*	69.1*	197.0
197.5	65.3*	65.6*	66.0*	66.4*	66.8*	67.1*	67.5*	67.9*	68.3*	68.6*	69.0*	197.5
198.0	65.2*	65.6*	66.0*	66.3*	66.7*	67.1*	67.4*	67.8*	68.2*	68.6*	68.9*	198.0
198.5	65.1*	65.5*	65.9*	66.3*	66.6*	67.0*	67.4*	67.8*	68.1*	68.5*	68.9*	198.5
199.0	65.1*	65.5*	65.8*	66.2*	66.6*	67.0*	67.3*	67.7*	68.1*	68.4*	68.8*	199.0
199.5	65.0*	65.4*	65.8*	66.1*	66.5*	66.9*	67.3*	67.6*	68.0*	68.4*	68.7*	199.5
200.0	65.0*	65.3*	65.7*	66.1*	66.5*	66.8*	67.2*	67.6*	67.9*	68.3*	68.7*	200.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 85.0 TO 90.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F
	91.5	92.0	92.5	93.0	93.5	
0.0	-	-	-	-	-	0.0
0.5	-	-	-	-	-	0.5
1.0	-	-	-	-	-	1.0
1.5	-	-	-	-	-	1.5
2.0	-	-	-	-	-	2.0
2.5	-	-	-	-	-	2.5
3.0	-	-	-	-	-	3.0
3.5	-	-	-	-	-	3.5
4.0	-	-	-	-	-	4.0
4.5	-	-	-	-	-	4.5
5.0	-	-	-	-	-	5.0
5.5	-	-	-	-	-	5.5
6.0	-	-	-	-	-	6.0
6.5	-	-	-	-	-	6.5
7.0	-	-	-	-	-	7.0
7.5	-	-	-	-	-	7.5
8.0	-	-	-	-	-	8.0
8.5	-	-	-	-	-	8.5
9.0	-	-	-	-	-	9.0
9.5	99.9*	-	-	-	-	9.5
10.0	99.8*	-	-	-	-	10.0
10.5	99.7*	-	-	-	-	10.5
11.0	99.6*	-	-	-	-	11.0
11.5	99.5*	-	-	-	-	11.5
12.0	99.4*	100.0*	-	-	-	12.0
12.5	99.3*	99.9*	-	-	-	12.5
13.0	99.2*	99.8*	-	-	-	13.0
13.5	99.1*	99.7*	-	-	-	13.5
14.0	99.0*	99.5*	-	-	-	14.0
14.5	98.9*	99.4*	-	-	-	14.5
15.0	98.8*	99.3*	99.9*	-	-	15.0

API GRAVITY = 90.0 TO 95.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F						
	90.0	90.5	91.0	91.5	92.0		92.5	93.0	93.5	94.0	94.5	95.0
15.0	98.6*	99.3*	99.9*	-	-	-	-	-	-	-	-	15.0
15.5	98.7*	99.2*	99.8*	-	-	-	-	-	-	-	-	15.5
16.0	98.6*	99.1*	99.7*	-	-	-	-	-	-	-	-	16.0
16.5	98.5*	99.0*	99.6*	-	-	-	-	-	-	-	-	16.5
17.0	98.4*	98.9*	99.5*	-	-	-	-	-	-	-	-	17.0
17.5	98.3*	98.8*	99.4*	99.9*	-	-	-	-	-	-	-	17.5
18.0	98.1*	98.7*	99.3*	99.8*	-	-	-	-	-	-	-	18.0
18.5	98.0*	98.6*	99.2*	99.7*	-	-	-	-	-	-	-	18.5
19.0	97.9*	98.5*	99.1*	99.6*	-	-	-	-	-	-	-	19.0
19.5	97.8*	98.4*	99.0*	99.5*	-	-	-	-	-	-	-	19.5
20.0	97.7*	98.3*	98.8*	99.4*	100.0*	-	-	-	-	-	-	20.0
20.5	97.6*	98.2*	98.7*	99.3*	99.9*	-	-	-	-	-	-	20.5
21.0	97.5*	98.1*	98.6*	99.2*	99.8*	-	-	-	-	-	-	21.0
21.5	97.4*	98.0*	98.5*	99.1*	99.6*	-	-	-	-	-	-	21.5
22.0	97.3*	97.9*	98.4*	99.0*	99.5*	-	-	-	-	-	-	22.0
22.5	97.2*	97.8*	98.3*	98.9*	99.4*	100.0*	-	-	-	-	-	22.5
23.0	97.1*	97.7*	98.2*	98.8*	99.3*	99.9*	-	-	-	-	-	23.0
23.5	97.0*	97.6*	98.1*	98.7*	99.2*	99.8*	-	-	-	-	-	23.5
24.0	96.9*	97.5*	98.0*	98.6*	99.1*	99.7*	-	-	-	-	-	24.0
24.5	96.8*	97.4*	97.9*	98.5*	99.0*	99.6*	-	-	-	-	-	24.5
25.0	96.7*	97.3*	97.8*	98.4*	98.9*	99.5*	-	-	-	-	-	25.0
25.5	96.6*	97.2*	97.7*	98.3*	98.8*	99.4*	99.9*	-	-	-	-	25.5
26.0	96.5*	97.1*	97.6*	98.2*	98.7*	99.3*	99.8*	-	-	-	-	26.0
26.5	96.4*	97.0*	97.5*	98.1*	98.6*	99.1*	99.7*	-	-	-	-	26.5
27.0	96.3*	96.9*	97.4*	98.0*	98.5*	99.0*	99.6*	-	-	-	-	27.0
27.5	96.2*	96.8*	97.3*	97.9*	98.4*	98.9*	99.5*	-	-	-	-	27.5
28.0	96.1*	96.7*	97.2*	97.8*	98.3*	98.8*	99.4*	99.9*	-	-	-	28.0
28.5	96.0*	96.6*	97.1*	97.6*	98.2*	98.7*	99.3*	99.8*	-	-	-	28.5
29.0	95.9*	96.5*	97.0*	97.5*	98.1*	98.6*	99.2*	99.7*	-	-	-	29.0
29.5	95.8*	96.4*	96.9*	97.4*	98.0*	98.5*	99.1*	99.6*	-	-	-	29.5
30.0	95.7*	96.3*	96.8*	97.3*	97.9*	98.4*	99.0*	99.5*	-	-	-	30.0

API GRAVITY = 90.0 TO 95.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F										TEMP. F	
	90.0	90.5	91.0	91.5	92.0	92.5	93.0	93.5	94.0	94.5		95.0
30.0	95.7*	96.3*	96.8*	97.3*	97.9*	98.4*	99.0*	99.5*	-	-	-	30.0
30.5	95.6*	96.2*	96.7*	97.2*	97.8*	98.3*	98.9*	99.4*	99.9*	-	-	30.5
31.0	95.5*	96.1*	96.6*	97.1*	97.7*	98.2*	98.8*	99.3*	99.8*	-	-	31.0
31.5	95.4*	96.0*	96.5*	97.0*	97.6*	98.1*	98.7*	99.2*	99.7*	-	-	31.5
32.0	95.3*	95.9*	96.4*	96.9*	97.5*	98.0*	98.6*	99.1*	99.6*	-	-	32.0
32.5	95.2*	95.8*	96.3*	96.8*	97.4*	97.9*	98.4*	99.0*	99.5*	-	-	32.5
33.0	95.1*	95.7*	96.2*	96.7*	97.3*	97.8*	98.3*	98.9*	99.4*	100.0*	-	33.0
33.5	95.0*	95.6*	96.1*	96.6*	97.2*	97.7*	98.2*	98.8*	99.3*	99.9*	-	33.5
34.0	94.9*	95.5*	96.0*	96.5*	97.1*	97.6*	98.1*	98.7*	99.2*	99.7*	-	34.0
34.5	94.8*	95.4*	95.9*	96.4*	97.0*	97.5*	98.0*	98.6*	99.1*	99.6*	-	34.5
35.0	94.7*	95.3*	95.8*	96.3*	96.9*	97.4*	97.9*	98.5*	99.0*	99.5*	-	35.0
35.5	94.6*	95.2*	95.7*	96.2*	96.8*	97.3*	97.8*	98.4*	98.9*	99.4*	100.0*	35.5
36.0	94.5*	95.1*	95.6*	96.1*	96.7*	97.2*	97.7*	98.3*	98.8*	99.3*	99.9*	36.0
36.5	94.4*	95.0*	95.5*	96.0*	96.6*	97.1*	97.6*	98.2*	98.7*	99.2*	99.8*	36.5
37.0	94.3*	94.9*	95.4*	95.9*	96.5*	97.0*	97.5*	98.1*	98.6*	99.1*	99.7*	37.0
37.5	94.2*	94.8*	95.3*	95.8*	96.4*	96.9*	97.4*	98.0*	98.5*	99.0*	99.5*	37.5
38.0	94.1*	94.7*	95.2*	95.7*	96.3*	96.8*	97.3*	97.9*	98.4*	98.9*	99.4*	38.0
38.5	94.0*	94.6*	95.1*	95.6*	96.2*	96.7*	97.2*	97.8*	98.3*	98.8*	99.3*	38.5
39.0	94.0*	94.5*	95.0*	95.5*	96.1*	96.6*	97.1*	97.6*	98.2*	98.7*	99.2*	39.0
39.5	93.9*	94.4*	94.9*	95.4*	96.0*	96.5*	97.0*	97.5*	98.1*	98.6*	99.1*	39.5
40.0	93.8*	94.3*	94.8*	95.3*	95.9*	96.4*	96.9*	97.4*	98.0*	98.5*	99.0*	40.0
40.5	93.7*	94.2*	94.7*	95.2*	95.8*	96.3*	96.8*	97.3*	97.9*	98.4*	98.9*	40.5
41.0	93.6*	94.1*	94.6*	95.1*	95.7*	96.2*	96.7*	97.2*	97.8*	98.3*	98.8*	41.0
41.5	93.5*	94.0*	94.5*	95.0*	95.6*	96.1*	96.6*	97.1*	97.7*	98.2*	98.7*	41.5
42.0	93.4*	93.9*	94.4*	94.9*	95.5*	96.0*	96.5*	97.0*	97.6*	98.1*	98.6*	42.0
42.5	93.3*	93.8*	94.3*	94.8*	95.4*	95.9*	96.4*	96.9*	97.5*	98.0*	98.5*	42.5
43.0	93.2*	93.7*	94.2*	94.7*	95.3*	95.8*	96.3*	96.8*	97.4*	97.9*	98.4*	43.0
43.5	93.1*	93.6*	94.1*	94.6*	95.2*	95.7*	96.2*	96.7*	97.3*	97.8*	98.3*	43.5
44.0	93.0*	93.5*	94.0*	94.5*	95.1*	95.6*	96.1*	96.6*	97.2*	97.7*	98.2*	44.0
44.5	92.9*	93.4*	93.9*	94.4*	94.9*	95.5*	96.0*	96.5*	97.1*	97.6*	98.1*	44.5
45.0	92.8*	93.3*	93.8*	94.3*	94.8*	95.4*	95.9*	96.4*	97.0*	97.5*	98.0*	45.0

API GRAVITY = 90.0 TO 95.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					TEMP. F								
	90.0	90.5	91.0	91.5	92.0		92.5	93.0	93.5					
		CORRESPONDING API GRAVITY AT 60 F												
45.0	92.8*	93.3*	93.8*	94.4*	95.4*	97.0*	97.5*	98.0*	95.0	94.5	97.0*	97.5*	98.0*	45.0
45.5	92.7*	93.2*	93.7*	94.3*	95.3*	96.9*	97.4*	97.9*	95.0	94.5	96.9*	97.4*	97.9*	45.5
46.0	92.6*	93.1*	93.6*	94.2*	95.2*	96.8*	97.3*	97.8*	95.0	94.5	96.8*	97.3*	97.8*	46.0
46.5	92.5*	93.0*	93.5*	94.1*	95.1*	96.7*	97.2*	97.7*	95.0	94.5	96.7*	97.2*	97.7*	46.5
47.0	92.4*	92.9*	93.5*	94.0*	95.0*	96.6*	97.1*	97.6*	95.0	94.5	96.6*	97.1*	97.6*	47.0
47.5	92.3*	92.8*	93.4*	93.9*	94.9*	96.5*	97.0*	97.5*	95.0	94.5	96.5*	97.0*	97.5*	47.5
48.0	92.2*	92.7*	93.3*	93.8*	94.8*	96.4*	96.9*	97.4*	95.0	94.5	96.4*	96.9*	97.4*	48.0
48.5	92.1*	92.6*	93.2*	93.7*	94.7*	96.3*	96.8*	97.3*	95.0	94.5	96.3*	96.8*	97.3*	48.5
49.0	92.0*	92.5*	93.1*	93.6*	94.6*	96.2*	96.7*	97.2*	95.0	94.5	96.2*	96.7*	97.2*	49.0
49.5	91.9*	92.4*	93.0*	93.5*	94.5*	96.1*	96.6*	97.1*	95.0	94.5	96.1*	96.6*	97.1*	49.5
50.0	91.9*	92.4*	92.9*	93.4*	94.4*	96.0*	96.5*	97.0*	95.0	94.5	96.0*	96.5*	97.0*	50.0
50.5	91.8*	92.3*	92.8*	93.3*	94.3*	95.9*	96.4*	96.9*	95.0	94.5	95.9*	96.4*	96.9*	50.5
51.0	91.7*	92.2*	92.7*	93.2*	94.2*	95.8*	96.3*	96.8*	95.0	94.5	95.8*	96.3*	96.8*	51.0
51.5	91.6*	92.1*	92.6*	93.1*	94.1*	95.7*	96.2*	96.7*	95.0	94.5	95.7*	96.2*	96.7*	51.5
52.0	91.5*	92.0*	92.5*	93.0*	94.0*	95.6*	96.1*	96.6*	95.0	94.5	95.6*	96.1*	96.6*	52.0
52.5	91.4*	91.9*	92.4*	92.9*	93.9*	95.5*	96.0*	96.5*	95.0	94.5	95.5*	96.0*	96.5*	52.5
53.0	91.3*	91.8*	92.3*	92.8*	93.8*	95.4*	95.9*	96.4*	95.0	94.5	95.4*	95.9*	96.4*	53.0
53.5	91.2*	91.7*	92.2*	92.7*	93.7*	95.3*	95.8*	96.3*	95.0	94.5	95.3*	95.8*	96.3*	53.5
54.0	91.1*	91.6*	92.1*	92.6*	93.6*	95.2*	95.7*	96.2*	95.0	94.5	95.2*	95.7*	96.2*	54.0
54.5	91.0*	91.5*	92.0*	92.5*	93.5*	95.1*	95.6*	96.1*	95.0	94.5	95.1*	95.6*	96.1*	54.5
55.0	90.9*	91.4*	91.9*	92.4*	93.4*	95.0*	95.5*	96.0*	95.0	94.5	95.0*	95.5*	96.0*	55.0
55.5	90.8*	91.3*	91.8*	92.3*	93.3*	94.9*	95.4*	95.9*	95.0	94.5	94.9*	95.4*	95.9*	55.5
56.0	90.7*	91.2*	91.7*	92.2*	93.2*	94.8*	95.3*	95.8*	95.0	94.5	94.8*	95.3*	95.8*	56.0
56.5	90.6*	91.1*	91.6*	92.1*	93.1*	94.7*	95.2*	95.7*	95.0	94.5	94.7*	95.2*	95.7*	56.5
57.0	90.6*	91.1*	91.6*	92.1*	93.1*	94.6*	95.1*	95.6*	95.0	94.5	94.6*	95.1*	95.6*	57.0
57.5	90.5*	91.0*	91.5*	92.0*	93.0*	94.5*	95.0*	95.5*	95.0	94.5	94.5*	95.0*	95.5*	57.5
58.0	90.4*	90.9*	91.4*	91.9*	92.9*	94.4*	94.9*	95.4*	95.0	94.5	94.4*	94.9*	95.4*	58.0
58.5	90.3*	90.8*	91.3*	91.8*	92.8*	94.3*	94.8*	95.3*	95.0	94.5	94.3*	94.8*	95.3*	58.5
59.0	90.2*	90.7*	91.2*	91.7*	92.7*	94.2*	94.7*	95.2*	95.0	94.5	94.2*	94.7*	95.2*	59.0
59.5	90.1*	90.6*	91.1*	91.6*	92.6*	94.1*	94.6*	95.1*	95.0	94.5	94.1*	94.6*	95.1*	59.5
60.0	90.0*	90.5*	91.0*	91.5*	92.5*	94.0*	94.5*	95.0*	95.0	94.5	94.0*	94.5*	95.0*	60.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 90.0 TO 95.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE					94.0	94.5	95.0	TEMP. F				
	91.5	92.0	92.5	93.0	93.5								
CORRESPONDING API GRAVITY AT 60 F													
60.0	90.0*	90.0*	90.5*	91.0*	91.5*	92.0*	92.5*	93.0*	93.5*	94.0*	94.5*	95.0*	60.0
60.5	89.9*	90.4*	89.9*	90.9*	91.4*	91.9*	92.4*	92.9*	93.4*	93.9*	94.4*	94.9*	60.5
61.0	89.8*	90.3*	89.8*	90.8*	91.3*	91.8*	92.3*	92.8*	93.3*	93.8*	94.3*	94.8*	61.0
61.5	89.7*	90.2*	89.7*	90.7*	91.2*	91.7*	92.2*	92.7*	93.2*	93.7*	94.2*	94.7*	61.5
62.0	89.6*	90.1*	89.6*	90.6*	91.1*	91.6*	92.1*	92.6*	93.1*	93.6*	94.1*	94.6*	62.0
62.5	89.5*	90.0*	89.5*	90.5*	91.0*	91.5*	92.0*	92.5*	93.0*	93.5*	94.0*	94.5*	62.5
63.0	89.5*	89.9*	89.9*	90.4*	90.9*	91.4*	91.9*	92.4*	92.9*	93.4*	93.9*	94.4*	63.0
63.5	89.4*	89.9*	89.9*	90.4*	90.9*	91.4*	91.9*	92.4*	92.9*	93.4*	93.9*	94.4*	63.5
64.0	89.3*	89.8*	89.8*	90.3*	90.8*	91.3*	91.8*	92.3*	92.8*	93.3*	93.8*	94.3*	64.0
64.5	89.2*	89.7*	89.7*	90.2*	90.7*	91.2*	91.7*	92.2*	92.7*	93.2*	93.7*	94.2*	64.5
65.0	89.1*	89.6*	89.6*	90.1*	90.6*	91.1*	91.6*	92.1*	92.6*	93.1*	93.6*	94.1*	65.0
65.5	89.0*	89.5*	89.5*	90.0*	90.5*	91.0*	91.5*	92.0*	92.5*	93.0*	93.5*	94.0*	65.5
66.0	88.9*	89.4*	89.4*	89.9*	90.4*	90.9*	91.4*	91.9*	92.4*	92.9*	93.4*	93.9*	66.0
66.5	88.8*	89.3*	89.3*	89.8*	90.3*	90.8*	91.3*	91.8*	92.3*	92.8*	93.3*	93.8*	66.5
67.0	88.7*	89.2*	89.2*	89.7*	90.2*	90.7*	91.2*	91.7*	92.2*	92.7*	93.2*	93.7*	67.0
67.5	88.6*	89.1*	89.1*	89.6*	90.1*	90.6*	91.1*	91.6*	92.1*	92.6*	93.1*	93.6*	67.5
68.0	88.6*	89.0*	89.0*	89.5*	90.0*	90.5*	91.0*	91.5*	92.0*	92.5*	93.0*	93.5*	68.0
68.5	88.5*	89.0*	89.0*	89.4*	89.9*	90.4*	90.9*	91.4*	91.9*	92.4*	92.9*	93.4*	68.5
69.0	88.4*	88.9*	88.9*	89.4*	89.8*	90.3*	90.8*	91.3*	91.8*	92.3*	92.8*	93.3*	69.0
69.5	88.3*	88.8*	88.8*	89.3*	89.8*	90.2*	90.7*	91.2*	91.7*	92.2*	92.7*	93.2*	69.5
70.0	88.2*	88.7*	88.7*	89.2*	89.7*	90.2*	90.6*	91.1*	91.6*	92.1*	92.6*	93.1*	70.0
70.5	88.1*	88.6*	88.6*	89.1*	89.6*	90.1*	90.5*	91.0*	91.5*	92.0*	92.5*	93.0*	70.5
71.0	88.0*	88.5*	88.5*	89.0*	89.5*	90.0*	90.5*	90.9*	91.4*	91.9*	92.4*	92.9*	71.0
71.5	87.9*	88.4*	88.4*	88.9*	89.4*	89.9*	90.4*	90.8*	91.3*	91.8*	92.3*	92.8*	71.5
72.0	87.8*	88.3*	88.3*	88.8*	89.3*	89.8*	90.3*	90.8*	91.2*	91.7*	92.2*	92.7*	72.0
72.5	87.8*	88.2*	88.2*	88.7*	89.2*	89.7*	90.2*	90.6*	91.1*	91.6*	92.1*	92.6*	72.5
73.0	87.7*	88.2*	88.2*	88.6*	89.1*	89.6*	90.1*	90.5*	91.0*	91.5*	92.0*	92.5*	73.0
73.5	87.6*	88.1*	88.1*	88.5*	89.0*	89.5*	90.0*	90.5*	90.9*	91.4*	91.9*	92.4*	73.5
74.0	87.5*	88.0*	88.0*	88.5*	89.0*	89.5*	90.0*	90.4*	90.9*	91.4*	91.8*	92.3*	74.0
74.5	87.4*	87.9*	87.9*	88.4*	88.9*	89.3*	89.8*	90.3*	90.8*	91.3*	91.7*	92.2*	74.5
75.0	87.3*	87.8*	87.8*	88.3*	88.8*	89.2*	89.7*	90.2*	90.7*	91.2*	91.6*	92.1*	75.0

API GRAVITY = 90.0 TO 95.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					94.0	94.5	95.0	TEMP. F
	91.5	92.0	92.5	93.0	93.5				
75.0	87.3*	88.3*	89.2*	89.7*	90.2*	90.7*	91.2*	91.6*	75.0
75.5	87.2*	88.2*	89.2*	89.6*	90.1*	90.6*	91.1*	91.6*	75.5
76.0	87.1*	88.6*	89.1*	89.5*	90.0*	90.5*	91.0*	91.9*	76.0
76.5	87.1*	88.0*	89.0*	89.5*	90.4*	90.9*	91.4*	91.8*	76.5
77.0	87.0*	87.9*	88.9*	89.4*	89.8*	90.3*	90.8*	91.3*	77.0
77.5	86.9*	87.8*	88.8*	89.3*	89.8*	90.2*	90.7*	91.2*	77.5
78.0	86.8*	87.8*	88.7*	89.2*	89.7*	90.1*	90.6*	91.1*	78.0
78.5	86.7*	87.7*	88.6*	89.1*	89.6*	90.0*	90.5*	91.5*	78.5
79.0	86.6*	87.6*	88.5*	89.0*	89.5*	90.0*	90.4*	90.9*	79.0
79.5	86.5*	87.5*	88.4*	88.9*	89.4*	89.9*	90.3*	90.8*	79.5
80.0	86.4*	87.4*	88.4*	88.8*	89.3*	89.8*	90.3*	90.7*	80.0
80.5	86.4*	87.3*	88.3*	88.7*	89.2*	89.7*	90.2*	90.6*	80.5
81.0	86.3*	87.2*	88.2*	88.6*	89.1*	89.6*	90.1*	90.5*	81.0
81.5	86.2*	87.1*	88.1*	88.6*	89.0*	89.5*	90.0*	90.5*	81.5
82.0	86.1*	87.0*	88.0*	88.5*	88.9*	89.4*	89.9*	90.4*	82.0
82.5	86.0*	87.0*	87.9*	88.4*	88.9*	89.3*	89.8*	90.3*	82.5
83.0	85.9*	87.4*	87.8*	88.3*	88.8*	89.2*	89.7*	90.2*	83.0
83.5	85.8*	87.3*	87.7*	88.2*	88.7*	89.1*	89.6*	90.1*	83.5
84.0	85.8*	87.2*	87.6*	88.1*	88.6*	89.1*	89.5*	90.0*	84.0
84.5	85.7*	87.1*	87.6*	88.0*	88.5*	89.0*	89.4*	89.9*	84.5
85.0	85.6*	87.0*	87.5*	87.9*	88.4*	88.9*	89.4*	89.8*	85.0
85.5	85.5*	86.9*	87.4*	87.9*	88.3*	88.8*	89.3*	89.7*	85.5
86.0	85.4*	86.8*	87.3*	87.8*	88.2*	88.7*	89.2*	89.6*	86.0
86.5	85.3*	86.7*	87.2*	87.7*	88.1*	88.6*	89.1*	89.5*	86.5
87.0	85.2*	86.6*	87.1*	87.6*	88.1*	88.5*	89.0*	89.4*	87.0
87.5	85.2*	86.6*	87.0*	87.5*	88.0*	88.4*	88.9*	89.3*	87.5
88.0	85.1*	86.5*	87.4*	87.9*	88.3*	88.8*	89.3*	89.7*	88.0
88.5	85.0*	86.4*	87.3*	87.8*	88.2*	88.7*	89.2*	89.6*	88.5
89.0	84.9*	86.3*	87.2*	87.7*	88.1*	88.6*	89.1*	89.5*	89.0
89.5	84.8*	86.2*	87.1*	87.6*	88.0*	88.5*	89.0*	89.4*	89.5
90.0	84.7*	86.1*	87.0*	87.5*	88.0*	88.4*	88.9*	89.3*	90.0
90.5	84.6*	86.0*	86.9*	87.4*	88.0*	88.4*	88.9*	89.3*	90.5
91.0	84.5*	85.9*	86.8*	87.3*	88.0*	88.4*	88.9*	89.3*	91.0
91.5	84.4*	85.8*	86.7*	87.2*	87.9*	88.3*	88.8*	89.2*	91.5
92.0	84.3*	85.7*	86.6*	87.1*	87.8*	88.2*	88.7*	89.1*	92.0
92.5	84.2*	85.6*	86.5*	87.0*	87.7*	88.1*	88.6*	89.0*	92.5
93.0	84.1*	85.5*	86.4*	86.9*	87.6*	88.0*	88.5*	88.9*	93.0
93.5	84.0*	85.4*	86.3*	86.8*	87.5*	88.0*	88.5*	88.9*	93.5
94.0	83.9*	85.3*	86.2*	86.7*	87.4*	88.0*	88.5*	88.9*	94.0
94.5	83.8*	85.2*	86.1*	86.6*	87.3*	88.0*	88.5*	88.9*	94.5
95.0	83.7*	85.1*	86.0*	86.5*	87.2*	88.0*	88.5*	88.9*	95.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 90.0 TO 95.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F							TEMP. F				
	90.0	90.5	91.0	91.5	92.0	92.5	93.0		93.5	94.0	94.5	95.0
90.0	84.7*	85.2*	85.7*	86.1*	86.6*	87.1*	87.5*	88.0*	88.5*	88.9*	89.4*	90.0
90.5	84.7*	85.1*	85.6*	86.1*	86.5*	86.9*	87.4*	87.9*	88.4*	88.8*	89.3*	90.5
91.0	84.6*	85.0*	85.5*	86.0*	86.4*	86.8*	87.3*	87.8*	88.3*	88.7*	89.2*	91.0
91.5	84.5*	85.0*	85.4*	85.9*	86.3*	86.8*	87.3*	87.7*	88.2*	88.7*	89.1*	91.5
92.0	84.4*	84.9*	85.3*	85.8*	86.3*	86.7*	87.2*	87.6*	88.1*	88.6*	89.0*	92.0
92.5	84.3*	84.8*	85.3*	85.7*	86.2*	86.6*	87.1*	87.6*	88.0*	88.5*	88.9*	92.5
93.0	84.2*	84.7*	85.2*	85.6*	86.1*	86.5*	87.0*	87.5*	87.9*	88.4*	88.9*	93.0
93.5	84.2*	84.6*	85.1*	85.5*	86.0*	86.4*	86.9*	87.4*	87.8*	88.3*	88.8*	93.5
94.0	84.1*	84.5*	85.0*	85.5*	85.9*	86.4*	86.8*	87.3*	87.8*	88.2*	88.7*	94.0
94.5	84.0*	84.5*	84.9*	85.4*	85.8*	86.3*	86.7*	87.2*	87.7*	88.1*	88.6*	94.5
95.0	83.9*	84.4*	84.8*	85.3*	85.7*	86.2*	86.7*	87.1*	87.6*	88.0*	88.5*	95.0
95.5	83.8*	84.3*	84.7*	85.2*	85.6*	86.1*	86.6*	87.0*	87.5*	88.0*	88.4*	95.5
96.0	83.7*	84.2*	84.6*	85.1*	85.5*	86.0*	86.5*	86.9*	87.4*	87.9*	88.3*	96.0
96.5	83.7*	84.1*	84.6*	85.0*	85.5*	86.0*	86.4*	86.9*	87.3*	87.8*	88.2*	96.5
97.0	83.6*	84.0*	84.5*	85.0*	85.4*	85.9*	86.3*	86.8*	87.2*	87.7*	88.1*	97.0
97.5	83.5*	84.0*	84.4*	84.9*	85.3*	85.8*	86.2*	86.7*	87.2*	87.6*	88.1*	97.5
98.0	83.4*	83.9*	84.3*	84.8*	85.2*	85.7*	86.1*	86.6*	87.1*	87.5*	88.0*	98.0
98.5	83.3*	83.8*	84.2*	84.7*	85.2*	85.6*	86.1*	86.5*	87.0*	87.4*	87.9*	98.5
99.0	83.2*	83.7*	84.2*	84.6*	85.1*	85.5*	86.0*	86.4*	86.9*	87.3*	87.8*	99.0
99.5	83.2*	83.6*	84.1*	84.5*	85.0*	85.4*	85.9*	86.3*	86.8*	87.3*	87.7*	99.5
100.0	83.1*	83.5*	84.0*	84.4*	84.9*	85.4*	85.8*	86.3*	86.7*	87.2*	87.6*	100.0
100.5	83.0*	83.5*	83.9*	84.4*	84.8*	85.3*	85.7*	86.2*	86.6*	87.1*	87.5*	100.5
101.0	82.9*	83.4*	83.8*	84.3*	84.7*	85.2*	85.6*	86.1*	86.5*	87.0*	87.4*	101.0
101.5	82.8*	83.3*	83.7*	84.2*	84.6*	85.1*	85.6*	86.0*	86.5*	86.9*	87.4*	101.5
102.0	82.8*	83.2*	83.7*	84.1*	84.6*	85.0*	85.5*	85.9*	86.4*	86.8*	87.3*	102.0
102.5	82.7*	83.1*	83.6*	84.0*	84.5*	84.9*	85.4*	85.8*	86.3*	86.7*	87.2*	102.5
103.0	82.6*	83.0*	83.5*	84.0*	84.4*	84.9*	85.3*	85.8*	86.2*	86.7*	87.1*	103.0
103.5	82.5*	83.0*	83.4*	83.9*	84.3*	84.8*	85.2*	85.7*	86.1*	86.6*	87.0*	103.5
104.0	82.4*	82.9*	83.3*	83.8*	84.2*	84.7*	85.1*	85.6*	86.0*	86.5*	86.9*	104.0
104.5	82.4*	82.8*	83.3*	83.7*	84.2*	84.6*	85.1*	85.5*	85.9*	86.4*	86.8*	104.5
105.0	82.3*	82.7*	83.2*	83.6*	84.1*	84.5*	85.0*	85.4*	85.9*	86.3*	86.8*	105.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 90.0 TO 95.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F.	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F.						
	90.0	90.5	91.0	91.5	92.0		92.5	93.0	93.5	94.0	94.5	95.0
105.0	82.3*	82.7*	83.2*	83.6*	84.1*	84.5*	85.0*	85.4*	85.9*	86.3*	86.8*	105.0
105.5	82.2*	82.6*	83.1*	83.5*	84.0*	84.4*	84.9*	85.3*	85.8*	86.2*	86.7*	105.5
106.0	82.1*	82.6*	83.0*	83.4*	83.9*	84.4*	84.8*	85.2*	85.7*	86.1*	86.6*	106.0
106.5	82.0*	82.5*	82.9*	83.4*	83.8*	84.3*	84.7*	85.1*	85.6*	86.1*	86.5*	106.5
107.0	82.0*	82.4*	82.8*	83.3*	83.7*	84.2*	84.6*	85.1*	85.5*	86.0*	86.4*	107.0
107.5	81.9*	82.3*	82.8*	83.2*	83.7*	84.1*	84.5*	85.0*	85.4*	85.9*	86.3*	107.5
108.0	81.8*	82.2*	82.7*	83.1*	83.6*	84.0*	84.5*	84.9*	85.4*	85.8*	86.2*	108.0
108.5	81.7*	82.2*	82.6*	83.0*	83.5*	83.9*	84.4*	84.8*	85.3*	85.7*	86.2*	108.5
109.0	81.6*	82.1*	82.5*	83.0*	83.4*	83.8*	84.3*	84.7*	85.2*	85.6*	86.1*	109.0
109.5	81.5*	82.0*	82.4*	82.9*	83.3*	83.8*	84.2*	84.7*	85.1*	85.5*	86.0*	109.5
110.0	81.5*	81.9*	82.4*	82.8*	83.2*	83.7*	84.1*	84.6*	85.0*	85.5*	85.9*	110.0
110.5	81.4*	81.8*	82.3*	82.7*	83.2*	83.6*	84.1*	84.5*	84.9*	85.4*	85.8*	110.5
111.0	81.3*	81.8*	82.2*	82.6*	83.1*	83.5*	84.0*	84.4*	84.9*	85.3*	85.7*	111.0
111.5	81.2*	81.7*	82.1*	82.6*	83.0*	83.4*	83.9*	84.3*	84.8*	85.2*	85.6*	111.5
112.0	81.2*	81.6*	82.0*	82.5*	82.9*	83.4*	83.8*	84.2*	84.7*	85.1*	85.6*	112.0
112.5	81.1*	81.5*	82.0*	82.4*	82.8*	83.3*	83.7*	84.2*	84.6*	85.0*	85.5*	112.5
113.0	81.0*	81.4*	81.9*	82.3*	82.8*	83.2*	83.6*	84.1*	84.5*	85.0*	85.4*	113.0
113.5	80.9*	81.4*	81.8*	82.2*	82.7*	83.1*	83.6*	84.0*	84.4*	84.9*	85.3*	113.5
114.0	80.8*	81.3*	81.7*	82.2*	82.6*	83.0*	83.5*	83.9*	84.4*	84.8*	85.2*	114.0
114.5	80.8*	81.2*	81.6*	82.1*	82.5*	83.0*	83.4*	83.8*	84.3*	84.7*	85.1*	114.5
115.0	80.7*	81.1*	81.6*	82.0*	82.4*	82.9*	83.3*	83.7*	84.2*	84.6*	85.1*	115.0
115.5	80.6*	81.0*	81.5*	81.9*	82.4*	82.8*	83.2*	83.6*	84.1*	84.5*	85.0*	115.5
116.0	80.5*	81.0*	81.4*	81.8*	82.3*	82.7*	83.1*	83.6*	84.0*	84.5*	84.9*	116.0
116.5	80.4*	80.9*	81.3*	81.8*	82.2*	82.6*	83.1*	83.5*	83.9*	84.4*	84.8*	116.5
117.0	80.4*	80.8*	81.2*	81.7*	82.1*	82.6*	83.0*	83.4*	83.8*	84.3*	84.7*	117.0
117.5	80.3*	80.7*	81.2*	81.6*	82.0*	82.5*	82.9*	83.3*	83.8*	84.2*	84.6*	117.5
118.0	80.2*	80.7*	81.1*	81.5*	82.0*	82.4*	82.8*	83.2*	83.7*	84.1*	84.5*	118.0
118.5	80.1*	80.6*	81.0*	81.4*	81.9*	82.3*	82.7*	83.1*	83.5*	84.0*	84.4*	118.5
119.0	80.1*	80.5*	80.9*	81.4*	81.8*	82.2*	82.6*	83.1*	83.5*	84.0*	84.4*	119.0
119.5	80.0*	80.4*	80.9*	81.3*	81.7*	82.2*	82.6*	83.0*	83.5*	83.9*	84.3*	119.5
120.0	79.9*	80.3*	80.8*	81.2*	81.6*	82.1*	82.5*	82.9*	83.4*	83.8*	84.2*	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 90.0 TO 95.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F										TEMP. F	
	90.0	90.5	91.0	91.5	92.0	92.5	93.0	93.5	94.0	94.5		95.0
120.0	79.9*	80.3*	80.8*	81.2*	81.6*	82.1*	82.5*	82.9*	83.4*	83.8*	84.2*	120.0
120.5	79.8*	80.3*	80.7*	81.1*	81.6*	82.0*	82.4*	82.9*	83.3*	83.7*	84.2*	120.5
121.0	79.7*	80.2*	80.6*	81.0*	81.5*	81.9*	82.3*	82.8*	83.2*	83.6*	84.1*	121.0
121.5	79.7*	80.1*	80.5*	81.0*	81.4*	81.8*	82.3*	82.7*	83.1*	83.6*	84.0*	121.5
122.0	79.6*	80.0*	80.5*	80.9*	81.3*	81.8*	82.2*	82.6*	83.0*	83.5*	83.9*	122.0
122.5	79.5*	79.9*	80.4*	80.8*	81.2*	81.7*	82.1*	82.5*	83.0*	83.4*	83.8*	122.5
123.0	79.4*	79.9*	80.3*	80.7*	81.2*	81.6*	82.0*	82.4*	82.9*	83.3*	83.7*	123.0
123.5	79.4*	79.8*	80.2*	80.7*	81.1*	81.5*	81.9*	82.3*	82.8*	83.2*	83.7*	123.5
124.0	79.3*	79.7*	80.1*	80.6*	81.0*	81.4*	81.9*	82.3*	82.7*	83.2*	83.6*	124.0
124.5	79.2*	79.6*	80.1*	80.5*	80.9*	81.4*	81.8*	82.2*	82.6*	83.1*	83.5*	124.5
125.0	79.1*	79.6*	80.0*	80.4*	80.9*	81.3*	81.7*	82.1*	82.6*	83.0*	83.4*	125.0
125.5	79.1*	79.5*	79.9*	80.3*	80.8*	81.2*	81.6*	82.0*	82.5*	82.9*	83.3*	125.5
126.0	79.0*	79.4*	79.8*	80.3*	80.7*	81.1*	81.5*	82.0*	82.4*	82.8*	83.3*	126.0
126.5	78.9*	79.3*	79.8*	80.2*	80.6*	81.0*	81.5*	81.9*	82.3*	82.7*	83.2*	126.5
127.0	78.8*	79.3*	79.7*	80.1*	80.5*	81.0*	81.4*	81.8*	82.2*	82.7*	83.1*	127.0
127.5	78.8*	79.2*	79.6*	80.0*	80.5*	80.9*	81.3*	81.7*	82.2*	82.6*	83.0*	127.5
128.0	78.7*	79.1*	79.5*	80.0*	80.4*	80.8*	81.2*	81.7*	82.1*	82.5*	82.9*	128.0
128.5	78.6*	79.0*	79.5*	79.9*	80.3*	80.7*	81.2*	81.6*	82.0*	82.4*	82.8*	128.5
129.0	78.5*	78.9*	79.4*	79.8*	80.2*	80.7*	81.1*	81.5*	81.9*	82.3*	82.8*	129.0
129.5	78.4*	78.9*	79.3*	79.7*	80.1*	80.6*	81.0*	81.4*	81.8*	82.3*	82.7*	129.5
130.0	78.4*	78.8*	79.2*	79.6*	80.1*	80.5*	80.9*	81.3*	81.8*	82.2*	82.6*	130.0
130.5	78.3*	78.7*	79.1*	79.6*	80.0*	80.4*	80.8*	81.3*	81.7*	82.1*	82.5*	130.5
131.0	78.2*	78.6*	79.1*	79.5*	79.9*	80.3*	80.8*	81.2*	81.6*	82.0*	82.5*	131.0
131.5	78.1*	78.6*	79.0*	79.4*	79.8*	80.3*	80.7*	81.1*	81.5*	81.9*	82.4*	131.5
132.0	78.1*	78.5*	78.9*	79.3*	79.8*	80.2*	80.6*	81.0*	81.5*	81.9*	82.3*	132.0
132.5	78.0*	78.4*	78.8*	79.3*	79.7*	80.1*	80.5*	81.0*	81.4*	81.8*	82.2*	132.5
133.0	77.9*	78.3*	78.7*	79.2*	79.6*	80.0*	80.4*	80.8*	81.3*	81.7*	82.1*	133.0
133.5	77.8*	78.3*	78.7*	79.1*	79.5*	80.0*	80.4*	80.8*	81.2*	81.6*	82.1*	133.5
134.0	77.8*	78.2*	78.6*	79.0*	79.5*	79.9*	80.3*	80.7*	81.1*	81.6*	82.0*	134.0
134.5	77.7*	78.1*	78.5*	79.0*	79.4*	79.8*	80.2*	80.6*	81.1*	81.5*	81.9*	134.5
135.0	77.6*	78.0*	78.5*	78.9*	79.3*	79.7*	80.1*	80.6*	81.0*	81.4*	81.8*	135.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 90.0 TO 95.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F											
	90.0	90.5	91.0	91.5	92.0	92.5	93.0	93.5	94.0	94.5	95.0	TEMP. F
135.0	77.6*	78.0*	78.5*	78.9*	79.3*	79.7*	80.1*	80.6*	81.0*	81.4*	81.8*	135.0
135.5	77.5*	78.0*	78.4*	78.8*	79.2*	79.6*	80.1*	80.5*	80.9*	81.3*	81.7*	135.5
136.0	77.5*	77.9*	78.3*	78.7*	79.1*	79.5*	80.0*	80.4*	80.8*	81.2*	81.6*	136.0
136.5	77.4*	77.8*	78.2*	78.6*	79.0*	79.4*	79.8*	80.3*	80.7*	81.1*	81.5*	136.5
137.0	77.3*	77.7*	78.1*	78.5*	78.9*	79.3*	79.7*	80.2*	80.6*	81.0*	81.4*	137.0
137.5	77.3*	77.7*	78.1*	78.5*	78.9*	79.3*	79.7*	80.2*	80.6*	81.0*	81.4*	137.5
138.0	77.2*	77.6*	78.0*	78.4*	78.8*	79.2*	79.6*	80.1*	80.5*	80.9*	81.3*	138.0
138.5	77.1*	77.5*	77.9*	78.3*	78.7*	79.1*	79.5*	80.0*	80.4*	80.8*	81.2*	138.5
139.0	77.0*	77.4*	77.8*	78.2*	78.6*	79.0*	79.4*	79.9*	80.3*	80.7*	81.1*	139.0
139.5	77.0*	77.4*	77.8*	78.2*	78.6*	79.0*	79.4*	79.9*	80.3*	80.7*	81.1*	139.5
140.0	76.9*	77.3*	77.7*	78.1*	78.5*	79.0*	79.4*	79.8*	80.2*	80.6*	81.0*	140.0
140.5	76.8*	77.2*	77.6*	78.0*	78.4*	78.9*	79.3*	79.7*	80.1*	80.5*	81.0*	140.5
141.0	76.7*	77.1*	77.5*	77.9*	78.3*	78.8*	79.2*	79.6*	80.1*	80.5*	80.9*	141.0
141.5	76.7*	77.1*	77.5*	77.9*	78.3*	78.7*	79.1*	79.6*	80.0*	80.4*	80.8*	141.5
142.0	76.6*	77.0*	77.4*	77.8*	78.2*	78.7*	79.1*	79.5*	79.9*	80.3*	80.7*	142.0
142.5	76.5*	76.9*	77.3*	77.7*	78.2*	78.6*	79.0*	79.4*	79.8*	80.2*	80.6*	142.5
143.0	76.4*	76.8*	77.2*	77.6*	78.1*	78.5*	78.9*	79.3*	79.7*	80.2*	80.6*	143.0
143.5	76.4*	76.8*	77.2*	77.6*	78.0*	78.4*	78.8*	79.3*	79.7*	80.1*	80.5*	143.5
144.0	76.3*	76.7*	77.1*	77.5*	77.9*	78.4*	78.8*	79.2*	79.6*	80.0*	80.4*	144.0
144.5	76.2*	76.6*	77.0*	77.4*	77.9*	78.3*	78.7*	79.1*	79.5*	79.9*	80.3*	144.5
145.0	76.1*	76.5*	76.9*	77.3*	77.8*	78.2*	78.6*	79.0*	79.4*	79.8*	80.3*	145.0
145.5	76.1*	76.5*	76.9*	77.3*	77.7*	78.1*	78.5*	78.9*	79.4*	79.8*	80.2*	145.5
146.0	76.0*	76.4*	76.8*	77.2*	77.6*	78.1*	78.5*	78.9*	79.3*	79.7*	80.1*	146.0
146.5	75.9*	76.3*	76.7*	77.1*	77.6*	78.0*	78.4*	78.8*	79.2*	79.6*	80.0*	146.5
147.0	75.9*	76.3*	76.7*	77.1*	77.5*	77.9*	78.3*	78.7*	79.1*	79.5*	79.9*	147.0
147.5	75.8*	76.2*	76.6*	77.0*	77.4*	77.8*	78.2*	78.6*	79.1*	79.5*	79.9*	147.5
148.0	75.7*	76.1*	76.5*	76.9*	77.3*	77.7*	78.1*	78.5*	79.0*	79.4*	79.8*	148.0
148.5	75.6*	76.0*	76.4*	76.8*	77.2*	77.6*	78.0*	78.4*	78.9*	79.3*	79.7*	148.5
149.0	75.6*	76.0*	76.4*	76.8*	77.2*	77.6*	78.0*	78.4*	78.9*	79.3*	79.7*	149.0
149.5	75.5*	75.9*	76.3*	76.7*	77.1*	77.5*	77.9*	78.4*	78.8*	79.2*	79.6*	149.5
150.0	75.4*	75.8*	76.2*	76.6*	77.0*	77.4*	77.8*	78.3*	78.7*	79.1*	79.5*	150.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 90.0 TO 95.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					94.0	94.5	95.0	TEMP. F
	91.5	92.0	92.5	93.0	93.5				
150.0	75.4*	76.2*	77.1*	77.9*	78.3*	78.7*	79.1*	79.5*	150.0
150.5	75.4*	76.2*	77.0*	77.8*	78.2*	78.6*	79.0*	79.4*	150.5
151.0	75.3*	76.1*	76.9*	77.7*	78.1*	78.5*	78.9*	79.3*	151.0
151.5	75.2*	76.0*	76.8*	77.6*	78.0*	78.4*	78.8*	79.2*	151.5
152.0	75.1*	76.0*	76.8*	77.2*	77.6*	78.0*	78.4*	78.8*	152.0
152.5	75.1*	75.9*	76.7*	77.1*	77.5*	78.3*	78.7*	79.1*	152.5
153.0	75.0*	75.8*	76.6*	77.4*	77.8*	78.2*	78.6*	79.0*	153.0
153.5	74.9*	75.7*	76.5*	77.4*	77.8*	78.2*	78.6*	79.0*	153.5
154.0	74.9*	75.7*	76.5*	77.3*	77.7*	78.1*	78.5*	78.9*	154.0
154.5	74.8*	75.6*	76.4*	77.2*	77.6*	78.0*	78.4*	78.8*	154.5
155.0	74.7*	75.5*	76.3*	77.1*	77.5*	77.9*	78.3*	78.7*	155.0
155.5	74.6*	75.4*	76.2*	77.0*	77.4*	77.8*	78.2*	78.6*	155.5
156.0	74.6*	75.4*	76.2*	77.0*	77.4*	77.8*	78.2*	78.6*	156.0
156.5	74.5*	75.3*	76.1*	76.9*	77.3*	77.7*	78.1*	78.5*	156.5
157.0	74.4*	75.2*	76.0*	76.8*	77.2*	77.6*	78.0*	78.4*	157.0
157.5	74.4*	75.2*	76.0*	76.8*	77.2*	77.6*	78.0*	78.4*	157.5
158.0	74.3*	75.1*	75.9*	76.7*	77.1*	77.5*	77.9*	78.3*	158.0
158.5	74.2*	75.0*	75.8*	76.6*	77.0*	77.4*	77.8*	78.2*	158.5
159.0	74.2*	74.9*	75.4*	76.2*	76.9*	77.3*	77.7*	78.1*	159.0
159.5	74.1*	74.9*	75.3*	76.1*	76.9*	77.3*	77.7*	78.1*	159.5
160.0	74.0*	74.8*	75.2*	76.0*	76.8*	77.2*	77.6*	78.0*	160.0
160.5	73.9*	74.7*	75.1*	75.9*	76.3*	77.1*	77.5*	77.9*	160.5
161.0	73.9*	74.7*	75.1*	75.9*	76.3*	77.1*	77.4*	77.8*	161.0
161.5	73.8*	74.6*	75.0*	75.8*	76.2*	77.0*	77.4*	77.8*	161.5
162.0	73.7*	74.5*	75.3*	75.7*	76.1*	76.9*	77.3*	77.7*	162.0
162.5	73.7*	74.5*	75.3*	75.7*	76.0*	76.8*	77.2*	77.6*	162.5
163.0	73.6*	74.4*	75.2*	75.6*	76.4*	76.8*	77.2*	77.6*	163.0
163.5	73.5*	74.3*	75.1*	75.5*	76.3*	76.7*	77.1*	77.5*	163.5
164.0	73.5*	74.2*	75.0*	75.8*	76.2*	76.6*	77.0*	77.4*	164.0
164.5	73.4*	74.2*	75.0*	75.4*	76.2*	76.6*	77.0*	77.4*	164.5
165.0	73.3*	74.1*	74.9*	75.3*	76.1*	76.5*	76.9*	77.3*	165.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 90.0 TO 95.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F						
	90.0	90.5	91.0	91.5	92.0		92.5	93.0	93.5	94.0	94.5	95.0
165.0	73.3*	73.7*	74.1*	74.5*	74.9*	75.3*	75.7*	76.1*	76.5*	76.9*	77.3*	165.0
165.5	73.2*	73.6*	74.0*	74.4*	74.8*	75.2*	75.6*	76.0*	76.4*	76.8*	77.2*	165.5
166.0	73.1*	73.5*	73.9*	74.3*	74.7*	75.1*	75.5*	75.9*	76.3*	76.7*	77.1*	166.0
166.5	73.0*	73.4*	73.8*	74.2*	74.6*	75.0*	75.4*	75.8*	76.2*	76.6*	77.0*	166.5
167.0	73.0*	73.4*	73.8*	74.2*	74.6*	75.0*	75.4*	75.8*	76.2*	76.6*	77.0*	167.0
167.5	73.0*	73.4*	73.8*	74.2*	74.6*	75.0*	75.4*	75.8*	76.2*	76.6*	77.0*	167.5
168.0	72.9*	73.3*	73.7*	74.1*	74.5*	74.9*	75.3*	75.7*	76.1*	76.5*	76.9*	168.0
168.5	72.8*	73.2*	73.6*	74.0*	74.4*	74.8*	75.2*	75.6*	76.0*	76.4*	76.8*	168.5
169.0	72.8*	73.2*	73.6*	74.0*	74.4*	74.8*	75.2*	75.6*	76.0*	76.4*	76.8*	169.0
169.5	72.7*	73.1*	73.5*	73.9*	74.3*	74.7*	75.1*	75.5*	75.9*	76.3*	76.7*	169.5
170.0	72.6*	73.0*	73.4*	73.8*	74.2*	74.6*	75.0*	75.4*	75.8*	76.2*	76.6*	170.0
170.5	72.6*	73.0*	73.4*	73.8*	74.2*	74.6*	75.0*	75.4*	75.8*	76.2*	76.6*	170.5
171.0	72.5*	72.9*	73.3*	73.7*	74.1*	74.5*	74.9*	75.3*	75.7*	76.1*	76.5*	171.0
171.5	72.4*	72.8*	73.2*	73.6*	74.0*	74.4*	74.8*	75.2*	75.6*	76.0*	76.4*	171.5
172.0	72.4*	72.8*	73.2*	73.6*	74.0*	74.4*	74.8*	75.2*	75.6*	76.0*	76.4*	172.0
172.5	72.3*	72.7*	73.1*	73.5*	73.9*	74.3*	74.7*	75.1*	75.5*	75.9*	76.3*	172.5
173.0	72.2*	72.6*	73.0*	73.4*	73.8*	74.2*	74.6*	75.0*	75.4*	75.8*	76.2*	173.0
173.5	72.1*	72.5*	72.9*	73.3*	73.7*	74.1*	74.5*	74.9*	75.3*	75.7*	76.1*	173.5
174.0	72.1*	72.5*	72.9*	73.3*	73.7*	74.1*	74.5*	74.9*	75.3*	75.7*	76.1*	174.0
174.5	72.0*	72.4*	72.8*	73.2*	73.6*	74.0*	74.4*	74.8*	75.2*	75.6*	76.0*	174.5
175.0	72.0*	72.4*	72.8*	73.2*	73.6*	74.0*	74.4*	74.8*	75.2*	75.6*	76.0*	175.0
175.5	71.9*	72.3*	72.7*	73.1*	73.5*	73.9*	74.3*	74.7*	75.1*	75.5*	75.9*	175.5
176.0	71.8*	72.2*	72.6*	73.0*	73.4*	73.8*	74.2*	74.6*	75.0*	75.4*	75.8*	176.0
176.5	71.7*	72.1*	72.5*	72.9*	73.3*	73.7*	74.1*	74.5*	74.9*	75.3*	75.7*	176.5
177.0	71.7*	72.1*	72.5*	72.9*	73.3*	73.7*	74.1*	74.5*	74.9*	75.3*	75.7*	177.0
177.5	71.6*	72.0*	72.4*	72.8*	73.2*	73.6*	74.0*	74.4*	74.8*	75.2*	75.6*	177.5
178.0	71.6*	72.0*	72.4*	72.8*	73.2*	73.6*	74.0*	74.4*	74.8*	75.2*	75.6*	178.0
178.5	71.5*	71.9*	72.3*	72.7*	73.1*	73.5*	73.9*	74.3*	74.7*	75.1*	75.5*	178.5
179.0	71.4*	71.8*	72.2*	72.6*	73.0*	73.4*	73.8*	74.2*	74.6*	75.0*	75.4*	179.0
179.5	71.4*	71.8*	72.2*	72.6*	73.0*	73.4*	73.8*	74.2*	74.6*	75.0*	75.4*	179.5
180.0	71.3*	71.7*	72.1*	72.5*	72.9*	73.3*	73.7*	74.1*	74.5*	74.9*	75.3*	180.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 90.0 TO 95.0

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TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					94.5	95.0	TEMP. F		
	91.5	92.0	92.5	93.0	93.5					
180.0	71.3*	72.1*	72.4*	72.8*	73.2*	74.0*	74.3*	74.7*	75.1*	180.0
180.5	71.2*	72.0*	72.4*	72.8*	73.1*	73.5*	74.3*	74.7*	75.0*	180.5
181.0	71.1*	71.9*	72.3*	72.7*	73.0*	73.4*	74.2*	74.6*	75.0*	181.0
181.5	71.0*	71.8*	72.2*	72.6*	73.0*	73.4*	74.1*	74.5*	74.9*	181.5
182.0	71.0*	71.8*	72.2*	72.6*	73.0*	73.4*	74.1*	74.4*	74.8*	182.0
182.5	71.0*	71.7*	72.1*	72.5*	72.9*	73.3*	74.0*	74.4*	74.8*	182.5
183.0	70.9*	71.7*	72.1*	72.5*	72.9*	73.3*	74.0*	74.3*	74.7*	183.0
183.5	70.8*	71.6*	72.0*	72.4*	72.8*	73.2*	73.9*	74.2*	74.6*	183.5
184.0	70.8*	71.5*	71.9*	72.3*	72.7*	73.1*	73.8*	74.2*	74.5*	184.0
184.5	70.7*	71.4*	71.8*	72.2*	72.6*	73.0*	73.7*	74.1*	74.5*	184.5
185.0	70.6*	71.4*	71.8*	72.1*	72.5*	72.9*	73.6*	74.0*	74.4*	185.0
185.5	70.6*	71.3*	71.7*	72.1*	72.5*	72.9*	73.6*	74.0*	74.3*	185.5
186.0	70.5*	71.3*	71.7*	72.0*	72.4*	72.8*	73.5*	73.9*	74.3*	186.0
186.5	70.4*	71.2*	71.6*	72.0*	72.3*	72.7*	73.5*	73.8*	74.2*	186.5
187.0	70.4*	71.1*	71.5*	71.9*	72.3*	72.6*	73.4*	73.8*	74.1*	187.0
187.5	70.3*	71.1*	71.4*	71.8*	72.2*	72.6*	73.3*	73.7*	74.1*	187.5
188.0	70.2*	71.0*	71.4*	71.7*	72.1*	72.5*	73.2*	73.6*	74.0*	188.0
188.5	70.2*	70.9*	71.3*	71.7*	72.1*	72.4*	73.2*	73.6*	73.9*	188.5
189.0	70.1*	70.9*	71.2*	71.6*	72.0*	72.4*	73.1*	73.5*	73.9*	189.0
189.5	70.0*	70.8*	71.2*	71.5*	71.9*	72.3*	73.0*	73.4*	73.8*	189.5
190.0	70.0*	70.7*	71.1*	71.5*	71.8*	72.2*	73.0*	73.3*	73.7*	190.0
190.5	69.9*	70.6*	71.0*	71.4*	71.8*	72.2*	72.9*	73.3*	73.7*	190.5
191.0	69.8*	70.5*	70.9*	71.3*	71.7*	72.1*	72.8*	73.2*	73.6*	191.0
191.5	69.8*	70.4*	70.8*	71.2*	71.6*	72.0*	72.7*	73.1*	73.5*	191.5
192.0	69.7*	70.4*	70.8*	71.2*	71.6*	72.0*	72.7*	73.1*	73.4*	192.0
192.5	69.6*	70.3*	70.7*	71.1*	71.5*	71.9*	72.6*	73.0*	73.4*	192.5
193.0	69.6*	70.3*	70.7*	71.1*	71.5*	71.9*	72.6*	73.0*	73.4*	193.0
193.5	69.5*	70.3*	70.6*	71.0*	71.4*	71.8*	72.5*	72.9*	73.3*	193.5
194.0	69.4*	70.2*	70.6*	71.0*	71.4*	71.8*	72.4*	72.8*	73.2*	194.0
194.5	69.4*	70.1*	70.5*	70.9*	71.3*	71.7*	72.4*	72.8*	73.1*	194.5
195.0	69.3*	70.1*	70.4*	70.8*	71.2*	71.6*	72.3*	72.7*	73.0*	195.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 90.0 TO 95.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F										TEMP. F	
	90.0	90.5	91.0	91.5	92.0	92.5	93.0	93.5	94.0	94.5		95.0
195.0	69.3*	69.7*	70.1*	70.4*	70.8*	71.2*	71.6*	71.9*	72.3*	72.7*	73.0*	195.0
195.5	69.3*	69.6*	70.0*	70.4*	70.7*	71.1*	71.5*	71.9*	72.2*	72.6*	73.0*	195.5
196.0	69.2*	69.6*	69.9*	70.3*	70.7*	71.1*	71.4*	71.8*	72.2*	72.5*	72.9*	196.0
196.5	69.1*	69.5*	69.9*	70.2*	70.6*	71.0*	71.4*	71.7*	72.1*	72.5*	72.8*	196.5
197.0	69.1*	69.4*	69.8*	70.2*	70.6*	70.9*	71.3*	71.7*	72.0*	72.4*	72.8*	197.0
197.5	69.0*	69.4*	69.7*	70.1*	70.5*	70.9*	71.2*	71.6*	72.0*	72.3*	72.7*	197.5
198.0	68.9*	69.3*	69.7*	70.1*	70.4*	70.8*	71.2*	71.5*	71.9*	72.3*	72.6*	198.0
198.5	68.9*	69.2*	69.6*	70.0*	70.4*	70.7*	71.1*	71.5*	71.8*	72.2*	72.6*	198.5
199.0	68.8*	69.2*	69.5*	69.9*	70.3*	70.7*	71.0*	71.4*	71.8*	72.1*	72.5*	199.0
199.5	68.7*	69.1*	69.5*	69.9*	70.2*	70.6*	71.0*	71.3*	71.7*	72.1*	72.4*	199.5
200.0	68.7*	69.1*	69.4*	69.8*	70.2*	70.5*	70.9*	71.3*	71.6*	72.0*	72.4*	200.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 90.0 TO 95.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F						
	95.0	95.5	96.0	96.5	97.0		97.5	98.0	98.5	99.0	99.5	100.0
30.0	-	-	-	-	-	-	-	-	-	-	-	30.0
30.5	-	-	-	-	-	-	-	-	-	-	-	30.5
31.0	-	-	-	-	-	-	-	-	-	-	-	31.0
31.5	-	-	-	-	-	-	-	-	-	-	-	31.5
32.0	-	-	-	-	-	-	-	-	-	-	-	32.0
32.5	-	-	-	-	-	-	-	-	-	-	-	32.5
33.0	-	-	-	-	-	-	-	-	-	-	-	33.0
33.5	-	-	-	-	-	-	-	-	-	-	-	33.5
34.0	-	-	-	-	-	-	-	-	-	-	-	34.0
34.5	-	-	-	-	-	-	-	-	-	-	-	34.5
35.0	-	-	-	-	-	-	-	-	-	-	-	35.0
35.5	100.0*	-	-	-	-	-	-	-	-	-	-	35.5
36.0	99.9*	-	-	-	-	-	-	-	-	-	-	36.0
36.5	99.8*	-	-	-	-	-	-	-	-	-	-	36.5
37.0	99.7*	-	-	-	-	-	-	-	-	-	-	37.0
37.5	99.5*	-	-	-	-	-	-	-	-	-	-	37.5
38.0	99.4*	100.0*	-	-	-	-	-	-	-	-	-	38.0
38.5	99.3*	99.9*	-	-	-	-	-	-	-	-	-	38.5
39.0	99.2*	99.8*	-	-	-	-	-	-	-	-	-	39.0
39.5	99.1*	99.7*	-	-	-	-	-	-	-	-	-	39.5
40.0	99.0*	99.6*	-	-	-	-	-	-	-	-	-	40.0
40.5	98.9*	99.5*	100.0*	-	-	-	-	-	-	-	-	40.5
41.0	98.8*	99.3*	99.9*	-	-	-	-	-	-	-	-	41.0
41.5	98.7*	99.2*	99.8*	-	-	-	-	-	-	-	-	41.5
42.0	98.6*	99.1*	99.7*	-	-	-	-	-	-	-	-	42.0
42.5	98.5*	99.0*	99.6*	-	-	-	-	-	-	-	-	42.5
43.0	98.4*	98.9*	99.5*	100.0*	-	-	-	-	-	-	-	43.0
43.5	98.3*	98.8*	99.4*	99.9*	-	-	-	-	-	-	-	43.5
44.0	98.2*	98.7*	99.2*	99.8*	-	-	-	-	-	-	-	44.0
44.5	98.1*	98.6*	99.1*	99.7*	-	-	-	-	-	-	-	44.5
45.0	98.0*	98.5*	99.0*	99.6*	-	-	-	-	-	-	-	45.0

API GRAVITY = 95.0 TO 100.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					99.0	99.5	100.0	TEMP. F
	95.0	95.5	96.0	96.5	97.0				
45.0	98.0*	98.5*	99.0*	99.6*	-	-	-	-	45.0
45.5	97.9*	98.4*	98.9*	99.5*	100.0*	-	-	-	45.5
46.0	97.8*	98.3*	98.8*	99.4*	99.9*	-	-	-	46.0
46.5	97.7*	98.2*	98.7*	99.2*	99.8*	-	-	-	46.5
47.0	97.6*	98.1*	98.6*	99.1*	99.7*	-	-	-	47.0
47.5	97.5*	98.0*	98.5*	99.0*	99.6*	-	-	-	47.5
48.0	97.4*	97.9*	98.4*	98.9*	99.5*	100.0*	-	-	48.0
48.5	97.3*	97.8*	98.3*	98.8*	99.4*	99.9*	-	-	48.5
49.0	97.2*	97.7*	98.2*	98.7*	99.2*	99.8*	-	-	49.0
49.5	97.1*	97.6*	98.1*	98.6*	99.1*	99.7*	-	-	49.5
50.0	97.0*	97.5*	98.0*	98.5*	99.0*	99.6*	-	-	50.0
50.5	96.9*	97.4*	97.9*	98.4*	98.9*	99.5*	100.0*	-	50.5
51.0	96.8*	97.3*	97.8*	98.3*	98.8*	99.3*	99.9*	-	51.0
51.5	96.7*	97.2*	97.7*	98.2*	98.7*	99.2*	99.7*	-	51.5
52.0	96.6*	97.1*	97.6*	98.1*	98.6*	99.1*	99.6*	-	52.0
52.5	96.5*	97.0*	97.5*	98.0*	98.5*	99.0*	99.5*	-	52.5
53.0	96.4*	96.9*	97.4*	97.9*	98.4*	98.9*	99.4*	99.9*	53.0
53.5	96.3*	96.8*	97.3*	97.8*	98.3*	98.8*	99.3*	99.8*	53.5
54.0	96.2*	96.7*	97.2*	97.7*	98.2*	98.7*	99.2*	99.7*	54.0
54.5	96.1*	96.6*	97.1*	97.6*	98.1*	98.6*	99.1*	99.6*	54.5
55.0	96.0*	96.5*	97.0*	97.5*	98.0*	98.5*	99.0*	99.5*	55.0
55.5	95.9*	96.4*	96.9*	97.4*	97.9*	98.4*	98.9*	99.4*	55.5
56.0	95.8*	96.3*	96.8*	97.3*	97.8*	98.3*	98.8*	99.3*	56.0
56.5	95.7*	96.2*	96.7*	97.2*	97.7*	98.2*	98.7*	99.2*	56.5
57.0	95.6*	96.1*	96.6*	97.1*	97.6*	98.1*	98.6*	99.1*	57.0
57.5	95.5*	96.0*	96.5*	97.0*	97.5*	98.0*	98.5*	99.0*	57.5
58.0	95.4*	95.9*	96.4*	96.9*	97.4*	97.9*	98.4*	98.9*	58.0
58.5	95.3*	95.8*	96.3*	96.8*	97.3*	97.8*	98.3*	98.8*	58.5
59.0	95.2*	95.7*	96.2*	96.7*	97.2*	97.7*	98.2*	98.7*	59.0
59.5	95.1*	95.6*	96.1*	96.6*	97.1*	97.6*	98.1*	98.6*	59.5
60.0	95.0*	95.5*	96.0*	96.5*	97.0*	97.5*	98.0*	98.5*	60.0

API GRAVITY = 95.0 TO 100.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					99.0	99.5	100.0	TEMP. F
	96.5	97.0	97.5	98.0	98.5				
60.0	95.0	96.0	95.5	96.0	96.5	99.0	99.5	100.0	60.0
60.5	95.0*	96.0*	95.5*	96.0*	96.5*	99.0*	99.5*	100.0*	60.5
61.0	94.9*	95.9*	95.4*	96.4*	96.9*	98.9*	99.4*	99.9*	61.0
61.5	94.8*	95.8*	95.3*	96.3*	96.8*	98.8*	99.3*	99.8*	61.5
62.0	94.7*	95.7*	95.2*	96.2*	96.7*	98.7*	99.2*	99.7*	62.0
62.5	94.6*	95.6*	95.1*	96.1*	96.6*	98.6*	99.1*	99.6*	62.5
63.0	94.5*	95.5*	95.0*	96.0*	96.5*	98.5*	99.0*	99.5*	63.0
63.5	94.4*	95.4*	94.9*	95.9*	96.4*	98.4*	98.9*	99.4*	63.5
64.0	94.3*	95.3*	94.8*	95.8*	96.3*	98.3*	98.8*	99.3*	64.0
64.5	94.2*	95.2*	94.7*	95.7*	96.2*	98.2*	98.7*	99.2*	64.5
65.0	94.1*	95.1*	94.6*	95.6*	96.1*	98.1*	98.6*	99.1*	65.0
65.5	94.0*	95.0*	94.5*	95.5*	96.0*	98.0*	98.5*	99.0*	65.5
66.0	93.9*	94.9*	94.4*	95.4*	95.9*	97.9*	98.4*	98.9*	66.0
66.5	93.8*	94.8*	94.3*	95.3*	95.8*	97.8*	98.3*	98.8*	66.5
67.0	93.7*	94.7*	94.2*	95.2*	95.7*	97.7*	98.2*	98.7*	67.0
67.5	93.6*	94.6*	94.1*	95.6*	96.1*	97.6*	98.1*	98.6*	67.5
68.0	93.5*	94.5*	94.0*	95.5*	96.0*	97.5*	98.0*	98.5*	68.0
68.5	93.4*	94.4*	93.9*	94.9*	95.4*	97.4*	97.9*	98.4*	68.5
69.0	93.3*	94.3*	93.8*	94.8*	95.3*	97.3*	97.8*	98.3*	69.0
69.5	93.2*	94.2*	93.7*	94.7*	95.2*	97.2*	97.7*	98.2*	69.5
70.0	93.1*	94.1*	93.6*	94.6*	95.1*	97.1*	97.6*	98.1*	70.0
70.5	93.0*	94.0*	93.5*	94.5*	95.0*	97.0*	97.5*	98.0*	70.5
71.0	92.9*	93.9*	93.4*	94.4*	94.9*	96.9*	97.4*	97.9*	71.0
71.5	92.8*	93.8*	93.3*	94.3*	94.8*	96.8*	97.3*	97.8*	71.5
72.0	92.7*	93.7*	93.2*	94.2*	94.7*	96.7*	97.2*	97.7*	72.0
72.5	92.6*	93.6*	93.1*	94.6*	95.1*	96.6*	97.1*	97.6*	72.5
73.0	92.5*	93.5*	93.0*	94.5*	95.0*	96.5*	97.0*	97.5*	73.0
73.5	92.4*	93.4*	92.9*	94.4*	94.9*	96.4*	96.9*	97.4*	73.5
74.0	92.3*	93.3*	92.8*	94.3*	94.8*	96.3*	96.8*	97.3*	74.0
74.5	92.2*	93.2*	92.7*	94.2*	94.7*	96.2*	96.7*	97.2*	74.5
75.0	92.1*	93.1*	92.6*	94.1*	94.6*	96.1*	96.6*	97.1*	75.0

API GRAVITY = 95.0 TO 100.0

* DENOTES EXTRAPOLATED VALUE

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F						
	95.0	95.5	96.0	96.5	97.0		97.5	98.0	98.5	99.0	99.5	100.0
75.0	92.1*	92.6*	93.1*	93.6*	94.1*	94.5*	95.0*	95.5*	96.0*	96.5*	96.9*	75.0
75.5	92.0*	92.5*	93.0*	93.5*	94.0*	94.4*	94.8*	95.2*	95.7*	96.1*	96.4*	75.5
76.0	91.9*	92.4*	92.9*	93.4*	93.9*	94.3*	94.7*	95.1*	95.6*	96.0*	96.3*	76.0
76.5	91.8*	92.3*	92.8*	93.3*	93.8*	94.2*	94.6*	95.0*	95.5*	95.9*	96.2*	76.5
77.0	91.8*	92.2*	92.7*	93.2*	93.7*	94.1*	94.5*	94.9*	95.4*	95.8*	96.1*	77.0
77.5	91.7*	92.1*	92.6*	93.1*	93.6*	94.0*	94.4*	94.8*	95.3*	95.7*	96.0*	77.5
78.0	91.6*	92.0*	92.5*	93.0*	93.5*	94.0*	94.4*	94.8*	95.3*	95.7*	96.0*	78.0
78.5	91.5*	92.0*	92.4*	92.9*	93.4*	93.9*	94.3*	94.7*	95.2*	95.6*	96.0*	78.5
79.0	91.4*	91.9*	92.3*	92.8*	93.3*	93.8*	94.2*	94.6*	95.1*	95.5*	95.8*	79.0
79.5	91.3*	91.8*	92.2*	92.7*	93.2*	93.7*	94.1*	94.5*	95.0*	95.4*	95.7*	79.5
80.0	91.2*	91.7*	92.1*	92.6*	93.1*	93.6*	94.1*	94.5*	95.0*	95.4*	95.7*	80.0
80.5	91.1*	91.6*	92.0*	92.5*	93.0*	93.5*	94.0*	94.4*	94.9*	95.3*	95.6*	80.5
81.0	91.0*	91.5*	92.0*	92.4*	92.9*	93.4*	93.9*	94.3*	94.8*	95.2*	95.5*	81.0
81.5	90.9*	91.4*	91.9*	92.3*	92.8*	93.3*	93.8*	94.2*	94.7*	95.1*	95.4*	81.5
82.0	90.8*	91.3*	91.8*	92.3*	92.7*	93.2*	93.7*	94.1*	94.6*	95.0*	95.3*	82.0
82.5	90.7*	91.2*	91.7*	92.2*	92.6*	93.1*	93.6*	94.0*	94.5*	95.0*	95.3*	82.5
83.0	90.7*	91.1*	91.6*	92.1*	92.5*	93.0*	93.5*	93.9*	94.4*	94.9*	95.2*	83.0
83.5	90.6*	91.0*	91.5*	92.0*	92.4*	92.9*	93.4*	93.8*	94.3*	94.8*	95.1*	83.5
84.0	90.5*	90.9*	91.4*	91.9*	92.4*	92.8*	93.3*	93.8*	94.2*	94.7*	95.0*	84.0
84.5	90.4*	90.9*	91.3*	91.8*	92.3*	92.7*	93.2*	93.7*	94.1*	94.6*	94.9*	84.5
85.0	90.3*	90.8*	91.2*	91.7*	92.2*	92.6*	93.1*	93.6*	94.0*	94.5*	94.8*	85.0
85.5	90.2*	90.7*	91.1*	91.6*	92.1*	92.5*	93.0*	93.5*	94.0*	94.4*	94.7*	85.5
86.0	90.1*	90.6*	91.0*	91.5*	92.0*	92.4*	92.9*	93.4*	93.8*	94.3*	94.6*	86.0
86.5	90.0*	90.5*	90.9*	91.4*	91.9*	92.4*	92.8*	93.3*	93.8*	94.2*	94.5*	86.5
87.0	89.9*	90.4*	90.9*	91.3*	91.8*	92.3*	92.7*	93.2*	93.7*	94.1*	94.4*	87.0
87.5	89.8*	90.3*	90.8*	91.2*	91.7*	92.2*	92.6*	93.1*	93.6*	94.0*	94.3*	87.5
88.0	89.7*	90.2*	90.7*	91.1*	91.6*	92.1*	92.5*	93.0*	93.5*	93.9*	94.2*	88.0
88.5	89.7*	90.1*	90.6*	91.1*	91.5*	92.0*	92.4*	92.9*	93.4*	93.8*	94.1*	88.5
89.0	89.6*	90.0*	90.5*	91.0*	91.4*	91.9*	92.3*	92.8*	93.3*	93.7*	94.0*	89.0
89.5	89.5*	89.9*	90.4*	90.9*	91.3*	91.8*	92.3*	92.7*	93.2*	93.6*	93.9*	89.5
90.0	89.4*	89.8*	90.3*	90.8*	91.2*	91.7*	92.2*	92.6*	93.1*	93.6*	94.0*	90.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 95.0 TO 100.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F										TEMP. F	
	95.0	95.5	96.0	96.5	97.0	97.5	98.0	98.5	99.0	99.5		100.0
90.0	89.4*	89.8*	90.3*	90.8*	91.2*	91.7*	92.2*	92.6*	93.1*	93.6*	94.0*	90.0
90.5	89.3*	89.8*	90.2*	90.7*	91.1*	91.6*	92.0*	92.5*	93.0*	93.5*	93.9*	90.5
91.0	89.2*	89.7*	90.1*	90.6*	91.0*	91.5*	92.0*	92.4*	92.9*	93.4*	93.8*	91.0
91.5	89.1*	89.6*	90.0*	90.5*	91.0*	91.4*	91.9*	92.3*	92.8*	93.3*	93.7*	91.5
92.0	89.0*	89.5*	90.0*	90.4*	90.9*	91.3*	91.8*	92.3*	92.7*	93.2*	93.6*	92.0
92.5	88.9*	89.4*	89.9*	90.3*	90.8*	91.2*	91.7*	92.2*	92.6*	93.1*	93.5*	92.5
93.0	88.9*	89.3*	89.8*	90.2*	90.7*	91.1*	91.6*	92.1*	92.5*	93.0*	93.4*	93.0
93.5	88.8*	89.2*	89.7*	90.1*	90.6*	91.1*	91.5*	92.0*	92.4*	92.9*	93.4*	93.5
94.0	88.7*	89.1*	89.6*	90.1*	90.5*	91.0*	91.4*	91.9*	92.3*	92.8*	93.3*	94.0
94.5	88.6*	89.0*	89.5*	90.0*	90.4*	90.9*	91.3*	91.8*	92.2*	92.7*	93.2*	94.5
95.0	88.5*	89.0*	89.4*	89.9*	90.3*	90.8*	91.2*	91.7*	92.2*	92.6*	93.1*	95.0
95.5	88.4*	88.9*	89.3*	89.8*	90.2*	90.7*	91.1*	91.6*	92.1*	92.5*	93.0*	95.5
96.0	88.3*	88.8*	89.2*	89.7*	90.1*	90.6*	91.1*	91.5*	92.0*	92.4*	92.9*	96.0
96.5	88.2*	88.7*	89.1*	89.6*	90.1*	90.5*	91.0*	91.4*	91.9*	92.3*	92.8*	96.5
97.0	88.1*	88.6*	89.1*	89.5*	90.0*	90.4*	90.9*	91.3*	91.8*	92.2*	92.7*	97.0
97.5	88.1*	88.5*	89.0*	89.4*	89.9*	90.3*	90.8*	91.2*	91.7*	92.1*	92.6*	97.5
98.0	88.0*	88.4*	88.9*	89.3*	89.8*	90.2*	90.7*	91.1*	91.6*	92.1*	92.5*	98.0
98.5	87.9*	88.3*	88.8*	89.2*	89.7*	90.1*	90.6*	91.1*	91.5*	92.0*	92.4*	98.5
99.0	87.8*	88.2*	88.7*	89.2*	89.6*	90.1*	90.5*	91.0*	91.4*	91.9*	92.3*	99.0
99.5	87.7*	88.2*	88.6*	89.1*	89.5*	90.0*	90.4*	90.9*	91.3*	91.8*	92.2*	99.5
100.0	87.6*	88.1*	88.5*	89.0*	89.4*	89.9*	90.3*	90.8*	91.2*	91.7*	92.1*	100.0
100.5	87.5*	88.0*	88.4*	88.9*	89.3*	89.8*	90.2*	90.7*	91.1*	91.6*	92.0*	100.5
101.0	87.4*	87.9*	88.4*	88.8*	89.3*	89.7*	90.2*	90.6*	91.1*	91.5*	92.0*	101.0
101.5	87.4*	87.8*	88.3*	88.7*	89.2*	89.6*	90.1*	90.5*	91.0*	91.4*	91.9*	101.5
102.0	87.3*	87.7*	88.2*	88.6*	89.1*	89.5*	90.0*	90.4*	90.9*	91.3*	91.8*	102.0
102.5	87.2*	87.6*	88.1*	88.5*	89.0*	89.4*	89.9*	90.3*	90.8*	91.2*	91.7*	102.5
103.0	87.1*	87.6*	88.0*	88.5*	88.9*	89.3*	89.8*	90.2*	90.7*	91.1*	91.6*	103.0
103.5	87.0*	87.5*	87.9*	88.4*	88.8*	89.3*	89.7*	90.2*	90.6*	91.1*	91.5*	103.5
104.0	86.9*	87.4*	87.8*	88.3*	88.7*	89.2*	89.6*	90.1*	90.5*	91.0*	91.4*	104.0
104.5	86.8*	87.3*	87.7*	88.2*	88.6*	89.1*	89.5*	90.0*	90.4*	90.9*	91.3*	104.5
105.0	86.8*	87.2*	87.7*	88.1*	88.5*	89.0*	89.4*	89.9*	90.3*	90.8*	91.2*	105.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 95.0 TO 100.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F											
	95.0	95.5	96.0	96.5	97.0	97.5	98.0	98.5	99.0	99.5	100.0	TEMP. F
	105.0	86.8*	87.2*	87.7*	88.1*	88.5*	89.0*	89.4*	89.9*	90.3*	90.8*	91.2*
105.5	86.7*	87.6*	87.6*	88.0*	88.5*	88.9*	89.3*	89.8*	90.2*	90.7*	91.1*	105.5
106.0	86.6*	87.0*	87.5*	88.4*	88.4*	88.8*	89.3*	89.7*	90.1*	90.6*	91.0*	106.0
106.5	86.5*	86.9*	87.4*	87.8*	88.3*	88.7*	89.2*	89.6*	90.1*	90.5*	90.9*	106.5
107.0	86.4*	86.9*	87.3*	87.7*	88.2*	88.6*	89.1*	89.5*	90.0*	90.4*	90.9*	107.0
107.5	86.3*	86.8*	87.2*	87.7*	88.1*	88.6*	89.0*	89.4*	89.9*	90.3*	90.8*	107.5
108.0	86.2*	86.7*	87.1*	87.6*	88.0*	88.5*	88.9*	89.3*	89.8*	90.2*	90.7*	108.0
108.5	86.2*	86.6*	87.0*	87.5*	88.4*	88.4*	88.8*	89.3*	89.7*	90.1*	90.6*	108.5
109.0	86.1*	86.5*	87.0*	87.4*	87.8*	88.3*	88.7*	89.2*	89.6*	90.1*	90.5*	109.0
109.5	86.0*	86.4*	86.9*	87.3*	87.8*	88.2*	88.6*	89.1*	89.5*	90.0*	90.4*	109.5
110.0	85.9*	86.3*	86.8*	87.2*	87.7*	88.1*	88.6*	89.0*	89.4*	89.9*	90.3*	110.0
110.5	85.8*	86.3*	86.7*	87.1*	87.6*	88.0*	88.5*	88.9*	89.3*	89.8*	90.2*	110.5
111.0	85.7*	86.2*	86.6*	87.1*	87.5*	88.4*	88.4*	88.8*	89.3*	89.7*	90.1*	111.0
111.5	85.6*	86.1*	86.5*	87.0*	87.4*	88.3*	88.3*	88.7*	89.2*	89.6*	90.0*	111.5
112.0	85.6*	86.0*	86.4*	86.9*	87.3*	87.8*	88.2*	88.6*	89.1*	89.5*	90.0*	112.0
112.5	85.5*	85.9*	86.4*	86.8*	87.2*	87.7*	88.1*	88.6*	89.0*	89.4*	89.9*	112.5
113.0	85.4*	85.8*	86.3*	86.7*	87.2*	87.6*	88.0*	88.5*	88.9*	89.3*	89.8*	113.0
113.5	85.3*	85.8*	86.2*	86.6*	87.1*	87.5*	87.9*	88.4*	88.8*	89.3*	89.7*	113.5
114.0	85.2*	85.7*	86.1*	86.5*	87.0*	87.4*	87.9*	88.3*	88.7*	89.2*	89.6*	114.0
114.5	85.1*	85.6*	86.0*	86.5*	86.9*	87.3*	87.8*	88.2*	88.6*	89.1*	89.5*	114.5
115.0	85.1*	85.5*	85.9*	86.4*	86.8*	87.2*	87.7*	88.1*	88.6*	89.0*	89.4*	115.0
115.5	85.0*	85.4*	85.9*	86.3*	86.7*	87.2*	87.6*	88.0*	88.5*	88.9*	89.3*	115.5
116.0	84.9*	85.3*	85.8*	86.2*	86.6*	87.1*	87.5*	87.9*	88.4*	88.8*	89.2*	116.0
116.5	84.8*	85.3*	85.7*	86.1*	86.6*	87.0*	87.4*	87.9*	88.3*	88.7*	89.2*	116.5
117.0	84.7*	85.2*	85.6*	86.0*	86.5*	86.9*	87.3*	87.8*	88.2*	88.6*	89.1*	117.0
117.5	84.6*	85.1*	85.5*	86.0*	86.4*	86.8*	87.3*	87.7*	88.1*	88.5*	89.0*	117.5
118.0	84.6*	85.0*	85.4*	85.9*	86.3*	86.7*	87.2*	87.6*	88.0*	88.5*	88.9*	118.0
118.5	84.5*	84.9*	85.4*	85.8*	86.2*	86.6*	87.1*	87.5*	87.9*	88.4*	88.8*	118.5
119.0	84.4*	84.8*	85.3*	85.7*	86.1*	86.6*	87.0*	87.4*	87.9*	88.3*	88.7*	119.0
119.5	84.3*	84.8*	85.2*	85.6*	86.0*	86.5*	86.9*	87.3*	87.8*	88.2*	88.6*	119.5
120.0	84.2*	84.7*	85.1*	85.5*	86.0*	86.4*	86.8*	87.3*	87.7*	88.1*	88.5*	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 95.0 TO 100.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					TEMP. F
	96.5	97.0	97.5	98.0	98.5	
120.0	85.5*	86.0*	86.4*	86.8*	87.3*	99.0
120.5	85.0*	85.4*	85.8*	86.2*	86.6*	99.5
121.0	84.5*	84.9*	85.3*	85.7*	86.1*	100.0
121.5	84.0*	84.4*	84.8*	85.2*	85.6*	87.7*
122.0	83.5*	83.9*	84.3*	84.7*	85.1*	87.6*
122.5	83.0*	83.4*	83.8*	84.2*	84.6*	87.5*
123.0	82.5*	82.9*	83.3*	83.7*	84.1*	87.4*
123.5	82.0*	82.4*	82.8*	83.2*	83.6*	87.3*
124.0	81.5*	81.9*	82.3*	82.7*	83.1*	87.2*
124.5	81.0*	81.4*	81.8*	82.2*	82.6*	87.1*
125.0	80.5*	80.9*	81.3*	81.7*	82.1*	87.0*
125.5	80.0*	80.4*	80.8*	81.2*	81.6*	86.9*
126.0	79.5*	79.9*	80.3*	80.7*	81.1*	86.8*
126.5	79.0*	79.4*	79.8*	80.2*	80.6*	86.7*
127.0	78.5*	78.9*	79.3*	79.7*	80.1*	86.6*
127.5	78.0*	78.4*	78.8*	79.2*	79.6*	86.5*
128.0	77.5*	77.9*	78.3*	78.7*	79.1*	86.4*
128.5	77.0*	77.4*	77.8*	78.2*	78.6*	86.3*
129.0	76.5*	76.9*	77.3*	77.7*	78.1*	86.2*
129.5	76.0*	76.4*	76.8*	77.2*	77.6*	86.1*
130.0	75.5*	75.9*	76.3*	76.7*	77.1*	86.0*
130.5	75.0*	75.4*	75.8*	76.2*	76.6*	85.9*
131.0	74.5*	74.9*	75.3*	75.7*	76.1*	85.8*
131.5	74.0*	74.4*	74.8*	75.2*	75.6*	85.7*
132.0	73.5*	73.9*	74.3*	74.7*	75.1*	85.6*
132.5	73.0*	73.4*	73.8*	74.2*	74.6*	85.5*
133.0	72.5*	72.9*	73.3*	73.7*	74.1*	85.4*
133.5	72.0*	72.4*	72.8*	73.2*	73.6*	85.3*
134.0	71.5*	71.9*	72.3*	72.7*	73.1*	85.2*
134.5	71.0*	71.4*	71.8*	72.2*	72.6*	85.1*
135.0	70.5*	70.9*	71.3*	71.7*	72.1*	85.0*

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 95.0 TO 100.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F											
	95.0	95.5	96.0	96.5	97.0	97.5	98.0	98.5	99.0	99.5	100.0	TEMP. F
135.0	81.8*	82.2*	82.6*	83.1*	83.5*	83.9*	84.3*	84.7*	85.1*	85.6*	86.0*	135.0
135.5	81.7*	82.2*	82.6*	83.0*	83.4*	83.8*	84.2*	84.6*	85.1*	85.5*	85.9*	135.5
136.0	81.7*	82.1*	82.5*	82.9*	83.3*	83.7*	84.1*	84.6*	85.0*	85.4*	85.8*	136.0
136.5	81.6*	82.0*	82.4*	82.8*	83.2*	83.7*	84.1*	84.5*	84.9*	85.3*	85.7*	136.5
137.0	81.5*	81.9*	82.3*	82.7*	83.2*	83.6*	84.0*	84.4*	84.8*	85.2*	85.6*	137.0
137.5	81.4*	81.8*	82.3*	82.7*	83.1*	83.5*	83.9*	84.3*	84.7*	85.1*	85.6*	137.5
138.0	81.3*	81.8*	82.2*	82.6*	83.0*	83.4*	83.8*	84.2*	84.6*	85.1*	85.5*	138.0
138.5	81.3*	81.7*	82.1*	82.5*	82.9*	83.3*	83.7*	84.2*	84.6*	85.0*	85.4*	138.5
139.0	81.2*	81.6*	82.0*	82.4*	82.8*	83.3*	83.7*	84.1*	84.5*	84.9*	85.3*	139.0
139.5	81.1*	81.5*	81.9*	82.3*	82.8*	83.2*	83.6*	84.0*	84.4*	84.8*	85.2*	139.5
140.0	81.0*	81.4*	81.9*	82.3*	82.7*	83.1*	83.5*	83.9*	84.3*	84.7*	85.1*	140.0
140.5	81.0*	81.4*	81.8*	82.2*	82.6*	83.0*	83.4*	83.8*	84.2*	84.7*	85.1*	140.5
141.0	80.9*	81.3*	81.7*	82.1*	82.5*	82.9*	83.3*	83.8*	84.2*	84.6*	85.0*	141.0
141.5	80.8*	81.2*	81.6*	82.0*	82.4*	82.9*	83.3*	83.7*	84.1*	84.5*	84.9*	141.5
142.0	80.7*	81.1*	81.5*	82.0*	82.4*	82.8*	83.2*	83.6*	84.0*	84.4*	84.8*	142.0
142.5	80.6*	81.1*	81.5*	81.9*	82.3*	82.7*	83.1*	83.5*	83.9*	84.3*	84.7*	142.5
143.0	80.6*	81.0*	81.4*	81.8*	82.2*	82.6*	83.0*	83.4*	83.8*	84.2*	84.6*	143.0
143.5	80.5*	80.9*	81.3*	81.7*	82.1*	82.5*	82.9*	83.3*	83.7*	84.1*	84.5*	143.5
144.0	80.4*	80.8*	81.2*	81.6*	82.0*	82.5*	82.9*	83.3*	83.7*	84.1*	84.5*	144.0
144.5	80.3*	80.7*	81.2*	81.6*	82.0*	82.4*	82.8*	83.2*	83.6*	84.0*	84.4*	144.5
145.0	80.3*	80.7*	81.1*	81.5*	81.9*	82.3*	82.7*	83.1*	83.5*	83.9*	84.3*	145.0
145.5	80.2*	80.6*	81.0*	81.4*	81.8*	82.2*	82.6*	83.0*	83.4*	83.8*	84.2*	145.5
146.0	80.1*	80.5*	80.9*	81.3*	81.7*	82.1*	82.5*	82.9*	83.3*	83.7*	84.1*	146.0
146.5	80.0*	80.4*	80.8*	81.2*	81.6*	82.0*	82.4*	82.8*	83.2*	83.6*	84.0*	146.5
147.0	79.9*	80.4*	80.8*	81.2*	81.6*	82.0*	82.4*	82.8*	83.2*	83.6*	84.0*	147.0
147.5	79.9*	80.3*	80.7*	81.1*	81.5*	81.9*	82.3*	82.7*	83.1*	83.5*	83.9*	147.5
148.0	79.8*	80.2*	80.6*	81.0*	81.4*	81.8*	82.2*	82.6*	83.0*	83.4*	83.8*	148.0
148.5	79.7*	80.1*	80.5*	80.9*	81.3*	81.7*	82.1*	82.5*	82.9*	83.3*	83.7*	148.5
149.0	79.6*	80.0*	80.4*	80.8*	81.2*	81.6*	82.0*	82.4*	82.8*	83.2*	83.6*	149.0
149.5	79.6*	80.0*	80.4*	80.8*	81.2*	81.6*	82.0*	82.4*	82.8*	83.2*	83.6*	149.5
150.0	79.5*	79.9*	80.3*	80.7*	81.1*	81.5*	81.9*	82.3*	82.7*	83.1*	83.5*	150.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 95.0 TO 100.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					99.0	99.5	100.0	TEMP. F		
	96.5	97.0	97.5	98.0	98.5						
150.0	79.5*	80.3*	80.7*	81.1*	81.5*	81.9*	82.3*	82.7*	83.1*	83.5*	150.0
150.5	79.4*	80.2*	80.6*	81.0*	81.4*	81.8*	82.2*	82.6*	83.0*	83.4*	150.5
151.0	79.3*	80.1*	80.5*	80.9*	81.3*	81.7*	82.1*	82.5*	82.9*	83.3*	151.0
151.5	79.3*	80.1*	80.5*	80.9*	81.3*	81.7*	82.1*	82.5*	82.9*	83.3*	151.5
152.0	79.2*	80.0*	80.4*	80.8*	81.2*	81.6*	82.0*	82.4*	82.8*	83.2*	152.0
152.5	79.1*	79.9*	80.3*	80.7*	81.1*	81.5*	81.9*	82.3*	82.7*	83.1*	152.5
153.0	79.0*	79.8*	80.2*	80.6*	81.0*	81.4*	81.8*	82.2*	82.6*	83.0*	153.0
153.5	79.0*	79.8*	80.2*	80.6*	81.0*	81.4*	81.8*	82.2*	82.6*	83.0*	153.5
154.0	78.9*	79.7*	80.1*	80.5*	80.9*	81.3*	81.7*	82.1*	82.5*	82.9*	154.0
154.5	78.8*	79.6*	80.0*	80.4*	80.8*	81.2*	81.6*	82.0*	82.4*	82.8*	154.5
155.0	78.7*	79.5*	80.3*	80.7*	81.1*	81.5*	81.9*	82.3*	82.7*	83.1*	155.0
155.5	78.7*	79.5*	80.3*	80.7*	81.1*	81.5*	81.9*	82.3*	82.7*	83.1*	155.5
156.0	78.6*	79.4*	80.2*	80.6*	81.0*	81.4*	81.8*	82.2*	82.6*	83.0*	156.0
156.5	78.5*	79.3*	79.7*	80.1*	80.5*	80.9*	81.3*	81.7*	82.1*	82.5*	156.5
157.0	78.4*	79.2*	79.6*	80.0*	80.4*	80.8*	81.2*	81.6*	82.0*	82.4*	157.0
157.5	78.4*	79.2*	79.6*	80.0*	80.4*	80.7*	81.1*	81.5*	81.9*	82.3*	157.5
158.0	78.3*	79.1*	79.5*	79.9*	80.3*	80.7*	81.1*	81.5*	81.9*	82.3*	158.0
158.5	78.2*	79.0*	79.4*	79.8*	80.2*	80.6*	81.0*	81.4*	81.8*	82.2*	158.5
159.0	78.1*	78.9*	79.3*	79.7*	80.1*	80.5*	80.9*	81.3*	81.7*	82.1*	159.0
159.5	78.1*	78.9*	79.3*	79.7*	80.1*	80.5*	80.9*	81.3*	81.7*	82.1*	159.5
160.0	78.0*	78.8*	79.2*	79.6*	80.0*	80.4*	80.8*	81.2*	81.6*	82.0*	160.0
160.5	77.9*	78.7*	79.1*	79.5*	79.9*	80.3*	80.7*	81.1*	81.5*	81.9*	160.5
161.0	77.8*	78.6*	79.0*	79.4*	79.8*	80.2*	80.6*	81.0*	81.4*	81.8*	161.0
161.5	77.8*	78.6*	79.0*	79.4*	79.8*	80.2*	80.6*	81.0*	81.4*	81.8*	161.5
162.0	77.7*	78.5*	78.9*	79.3*	79.7*	80.1*	80.5*	80.9*	81.3*	81.7*	162.0
162.5	77.6*	78.4*	78.8*	79.2*	79.6*	80.0*	80.4*	80.8*	81.2*	81.6*	162.5
163.0	77.5*	78.3*	78.7*	79.1*	79.5*	79.9*	80.3*	80.7*	81.1*	81.5*	163.0
163.5	77.5*	78.3*	78.7*	79.1*	79.5*	79.9*	80.3*	80.7*	81.1*	81.5*	163.5
164.0	77.4*	78.2*	78.6*	79.0*	79.4*	79.8*	80.2*	80.6*	81.0*	81.4*	164.0
164.5	77.3*	78.1*	78.5*	78.9*	79.3*	79.7*	80.1*	80.5*	80.9*	81.3*	164.5
165.0	77.3*	78.1*	78.5*	78.9*	79.3*	79.7*	80.1*	80.5*	80.9*	81.3*	165.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 95.0 TO 100.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F					99.0	99.5	100.0	TEMP. F
	96.5	97.0	97.5	98.0	98.5				
165.0	77.3*	78.4*	79.2*	79.6*	80.0*	80.4*	80.8*	81.2*	165.0
165.5	77.2*	78.4*	79.1*	79.5*	79.9*	80.3*	80.7*	81.1*	165.5
166.0	77.1*	78.3*	79.1*	79.5*	79.9*	80.2*	80.6*	81.0*	166.0
166.5	77.0*	78.2*	79.0*	79.4*	79.8*	80.2*	80.5*	80.9*	166.5
167.0	77.0*	78.1*	78.9*	79.3*	79.7*	80.1*	80.5*	80.8*	167.0
167.5	76.9*	78.1*	78.8*	79.2*	79.6*	80.0*	80.4*	80.8*	167.5
168.0	76.8*	78.0*	78.8*	79.1*	79.5*	79.9*	80.3*	80.7*	168.0
168.5	76.7*	77.9*	78.7*	79.1*	79.5*	80.2*	80.6*	80.6*	168.5
169.0	76.7*	77.8*	78.6*	79.0*	79.4*	79.8*	80.2*	80.5*	169.0
169.5	76.6*	77.8*	78.5*	78.9*	79.3*	79.7*	80.1*	80.5*	169.5
170.0	76.5*	77.7*	78.5*	78.9*	79.2*	79.6*	80.0*	80.4*	170.0
170.5	76.5*	77.6*	78.4*	78.8*	79.2*	79.5*	79.9*	80.3*	170.5
171.0	76.4*	77.5*	78.3*	78.7*	79.1*	79.5*	79.9*	80.2*	171.0
171.5	76.3*	77.5*	78.2*	78.6*	79.0*	79.4*	79.8*	80.2*	171.5
172.0	76.2*	77.4*	78.2*	78.6*	78.9*	79.3*	79.7*	80.1*	172.0
172.5	76.2*	77.3*	78.1*	78.5*	78.9*	79.2*	79.6*	80.0*	172.5
173.0	76.1*	77.3*	78.0*	78.4*	78.8*	79.2*	79.6*	79.9*	173.0
173.5	76.0*	77.2*	78.0*	78.3*	78.7*	79.1*	79.5*	79.9*	173.5
174.0	76.0*	77.1*	77.9*	78.3*	78.6*	79.0*	79.4*	79.8*	174.0
174.5	75.9*	77.0*	77.8*	78.2*	78.6*	79.0*	79.3*	79.7*	174.5
175.0	75.8*	77.0*	77.7*	78.1*	78.5*	78.9*	79.2*	79.6*	175.0
175.5	75.7*	76.9*	77.3*	77.7*	78.0*	78.4*	78.8*	79.2*	175.5
176.0	75.7*	76.8*	77.2*	77.6*	78.0*	78.3*	78.7*	79.1*	176.0
176.5	75.6*	76.7*	77.1*	77.5*	77.9*	78.3*	78.7*	79.0*	176.5
177.0	75.5*	76.7*	77.1*	77.4*	77.8*	78.2*	78.6*	79.0*	177.0
177.5	75.5*	76.6*	77.0*	77.4*	77.7*	78.1*	78.5*	79.3*	177.5
178.0	75.4*	76.5*	76.9*	77.3*	77.7*	78.1*	78.5*	79.3*	178.0
178.5	75.3*	76.4*	76.8*	77.2*	77.6*	78.0*	78.4*	79.2*	178.5
179.0	75.2*	76.4*	76.8*	77.1*	77.5*	77.9*	78.3*	79.0*	179.0
179.5	75.2*	76.3*	76.7*	77.1*	77.5*	77.8*	78.2*	79.0*	179.5
180.0	75.1*	76.2*	76.6*	77.0*	77.4*	77.8*	78.1*	78.9*	180.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 95.0 TO 100.0

TABLE 5A, GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F						TEMP. F					
	95.0	95.5	96.0	96.5	97.0	97.5		98.0	98.5	99.0	99.5	100.0
180.0	75.1*	75.5*	75.9*	76.2*	76.6*	77.0*	77.4*	77.8*	78.1*	78.5*	78.9*	180.0
180.5	75.0*	75.4*	75.8*	76.2*	76.6*	77.0*	77.4*	77.8*	78.1*	78.4*	78.8*	180.5
181.0	75.0*	75.3*	75.7*	76.1*	76.5*	76.9*	77.2*	77.6*	78.0*	78.4*	78.7*	181.0
181.5	74.9*	75.3*	75.7*	76.0*	76.4*	76.8*	77.2*	77.5*	77.9*	78.3*	78.7*	181.5
182.0	74.8*	75.2*	75.6*	76.0*	76.3*	76.7*	77.1*	77.5*	77.8*	78.2*	78.6*	182.0
182.5	74.8*	75.1*	75.5*	75.9*	76.3*	76.6*	77.0*	77.4*	77.8*	78.1*	78.5*	182.5
183.0	74.7*	75.0*	75.4*	75.8*	76.2*	76.6*	76.9*	77.3*	77.7*	78.0*	78.4*	183.0
183.5	74.6*	75.0*	75.4*	75.8*	76.1*	76.5*	76.9*	77.3*	77.6*	78.0*	78.4*	183.5
184.0	74.5*	74.9*	75.3*	75.7*	76.1*	76.4*	76.8*	77.2*	77.6*	77.9*	78.3*	184.0
184.5	74.5*	74.9*	75.2*	75.6*	76.0*	76.4*	76.7*	77.1*	77.5*	77.9*	78.2*	184.5
185.0	74.4*	74.8*	75.2*	75.5*	75.9*	76.3*	76.7*	77.0*	77.4*	77.8*	78.2*	185.0
185.5	74.3*	74.7*	75.1*	75.5*	75.8*	76.2*	76.6*	77.0*	77.3*	77.7*	78.1*	185.5
186.0	74.3*	74.6*	75.0*	75.4*	75.8*	76.1*	76.5*	76.9*	77.3*	77.6*	78.0*	186.0
186.5	74.2*	74.6*	75.0*	75.3*	75.7*	76.1*	76.4*	76.8*	77.2*	77.6*	77.9*	186.5
187.0	74.1*	74.5*	74.9*	75.3*	75.6*	76.0*	76.4*	76.7*	77.1*	77.5*	77.9*	187.0
187.5	74.1*	74.4*	74.8*	75.2*	75.6*	75.9*	76.3*	76.7*	77.0*	77.4*	77.8*	187.5
188.0	74.0*	74.4*	74.7*	75.1*	75.5*	75.9*	76.2*	76.6*	77.0*	77.3*	77.7*	188.0
188.5	73.9*	74.3*	74.7*	75.0*	75.4*	75.8*	76.2*	76.5*	76.9*	77.3*	77.6*	188.5
189.0	73.9*	74.2*	74.6*	75.0*	75.3*	75.7*	76.1*	76.5*	76.8*	77.2*	77.6*	189.0
189.5	73.8*	74.2*	74.5*	74.9*	75.3*	75.7*	76.0*	76.4*	76.8*	77.1*	77.5*	189.5
190.0	73.7*	74.1*	74.5*	74.8*	75.2*	75.6*	75.9*	76.3*	76.7*	77.1*	77.4*	190.0
190.5	73.7*	74.0*	74.4*	74.8*	75.1*	75.5*	75.9*	76.2*	76.6*	77.0*	77.4*	190.5
191.0	73.6*	74.0*	74.3*	74.7*	75.1*	75.4*	75.8*	76.2*	76.5*	76.9*	77.3*	191.0
191.5	73.5*	73.9*	74.3*	74.6*	75.0*	75.4*	75.7*	76.1*	76.5*	76.8*	77.2*	191.5
192.0	73.4*	73.8*	74.2*	74.6*	74.9*	75.3*	75.7*	76.0*	76.4*	76.8*	77.1*	192.0
192.5	73.4*	73.8*	74.1*	74.5*	74.9*	75.2*	75.6*	76.0*	76.3*	76.7*	77.1*	192.5
193.0	73.3*	73.7*	74.0*	74.4*	74.8*	75.2*	75.5*	75.9*	76.3*	76.6*	77.0*	193.0
193.5	73.2*	73.6*	74.0*	74.4*	74.7*	75.1*	75.4*	75.8*	76.2*	76.6*	76.9*	193.5
194.0	73.2*	73.5*	73.9*	74.3*	74.6*	75.0*	75.4*	75.8*	76.1*	76.5*	76.8*	194.0
194.5	73.1*	73.5*	73.8*	74.2*	74.6*	74.9*	75.3*	75.7*	76.0*	76.4*	76.8*	194.5
195.0	73.0*	73.4*	73.8*	74.1*	74.5*	74.9*	75.2*	75.6*	76.0*	76.3*	76.7*	195.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 95.0 TO 100.0

TABLE 5A. GENERALIZED CRUDE OILS
API CORRECTION TO 60 F

TEMP. F	API GRAVITY AT OBSERVED TEMPERATURE CORRESPONDING API GRAVITY AT 60 F										TEMP. F	
	95.0	95.5	96.0	96.5	97.0	97.5	98.0	98.5	99.0	99.5		100.0
195.0	73.0*	73.4*	73.8*	74.1*	74.5*	74.9*	75.2*	75.6*	76.0*	76.3*	76.7*	195.0
195.5	73.0*	73.3*	73.7*	74.1*	74.4*	74.8*	75.2*	75.5*	75.9*	76.3*	76.6*	195.5
196.0	72.9*	73.3*	73.6*	74.0*	74.4*	74.7*	75.1*	75.5*	75.8*	76.2*	76.6*	196.0
196.5	72.8*	73.2*	73.6*	73.9*	74.3*	74.7*	75.0*	75.4*	75.8*	76.1*	76.5*	196.5
197.0	72.8*	73.1*	73.5*	73.9*	74.2*	74.6*	75.0*	75.3*	75.7*	76.1*	76.4*	197.0
197.5	72.7*	73.1*	73.4*	73.8*	74.2*	74.5*	74.9*	75.3*	75.6*	76.0*	76.3*	197.5
198.0	72.6*	73.0*	73.4*	73.7*	74.1*	74.5*	74.8*	75.2*	75.6*	75.9*	76.3*	198.0
198.5	72.6*	72.9*	73.3*	73.7*	74.0*	74.4*	74.8*	75.1*	75.5*	75.8*	76.2*	198.5
199.0	72.5*	72.9*	73.2*	73.6*	74.0*	74.3*	74.7*	75.1*	75.4*	75.8*	76.1*	199.0
199.5	72.4*	72.8*	73.2*	73.5*	73.9*	74.3*	74.6*	75.0*	75.3*	75.7*	76.1*	199.5
200.0	72.4*	72.7*	73.1*	73.5*	73.8*	74.2*	74.5*	74.9*	75.3*	75.6*	76.0*	200.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 95.0 TO 100.0

**11.1.6 TABLES 6A, 6B, and 6C—
Correction of Volume to 60°F
Against API Gravity at 60°F and
Thermal Expansion Coefficients
(Abstract Only)†**

TABLES 6A, 6B, and 6C give the factors for converting liquid petroleum volumes measured at observed temperatures to the corresponding volumes at 60°F.

The data are presented in three tables to maximize accuracy while maintaining convenience of use:

- TABLE 6A Generalized Crude Oils
- TABLE 6B Generalized Products (see Volume II)
- TABLE 6C Volume Correction Factors for Individual and Special Applications (see Volume III)

TABLES 6A and 6B use API gravity at 60°F to obtain volume correction factors. TABLE 6C uses experi-

mentally determined thermal expansion coefficients to obtain volume correction factors.

The development and intended use of these tables is described in 11.1.6 in Volume X. The parameters K_0 and K_1 may be found in 11.1.6.7.1 in Volume III.

The limits of these tables are illustrated in Figures I-3, I-4, and I-5.

**11.1.6.1 TABLE 6A—GENERALIZED CRUDE OILS,
CORRECTION OF VOLUME TO 60°F
AGAINST API GRAVITY AT 60°F**

TABLE 6A gives volume correction factors for converting crude oil volumes observed at temperatures other than 60°F to corresponding volumes at 60°F.

The volume correction factors given in this table are the result of a computer procedure which is the Standard (see 11.1.6.2 and 11.1.6.3 in Volume X). All of these volumes are at saturation conditions. Pressure corrections from saturation are not included.

† The full text of 11.1.6 appears in Volume X.

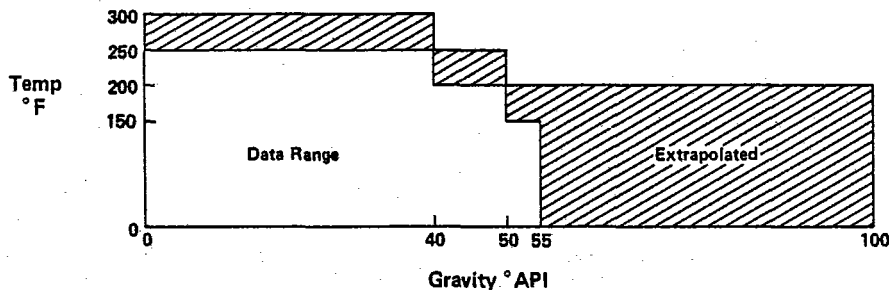


Figure I-3 — Data Limits for TABLE 6A, Generalized Crude Oils

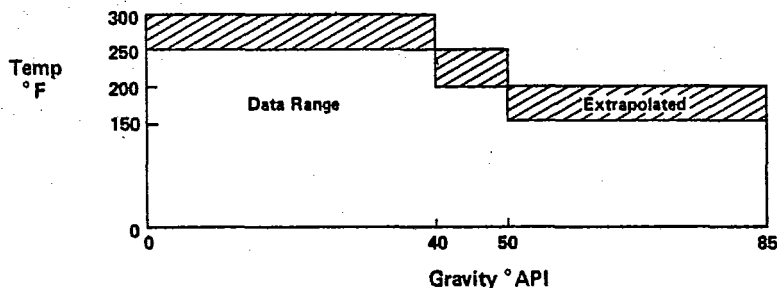


Figure I-4 — Data Limits for TABLE 6B, Generalized Products

I-6

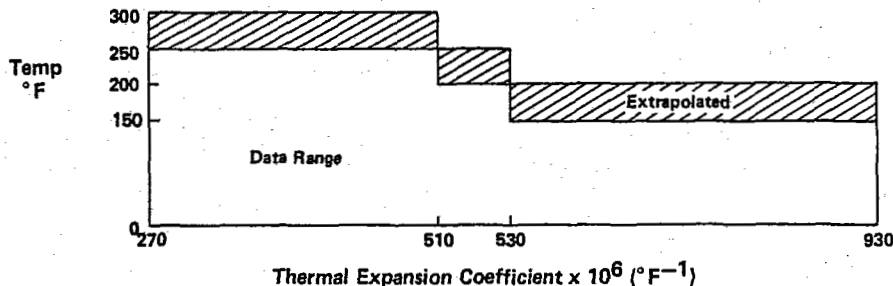


Figure I-5 — Data Limits for TABLE 6C, Volume Correction Factors for Individual and Special Applications

The temperature ranges of this table are:

°API	°F
0 to 40	0 to 300
40 to 50	0 to 250
50 to 100	0 to 200

The volume correction factors given in this table are based on data from the U. S. National Bureau of Standards and from other published data. Portions of the gravity and temperature ranges represent areas beyond these data. Thus, mathematical techniques were employed to extrapolate beyond the gravity and temperature ranges of the given data to determine the volume correction factors for these areas. These factors are denoted by an asterisk (*). Extension of this table beyond the ranges shown is not recommended.

Increments used in this table for determining volume correction factors are 0.5°F and 0.5°API gravity. Interpolation between either temperature or gravity is not intended since there is no practical method of interpolation that will produce the accuracy obtainable from the Standard.

This table must be entered with a known API gravity at 60°F and with an observed temperature.

Example 1

255 000 barrels of crude oil measured at 71.5°F has a 32.6°API gravity at 60°F. What is the net volume at 60°F?

Round 32.6°API to 32.5°API, the nearest 0.5°API increment. Do not interpolate. Enter the table in the column "API Gravity at 60°F," headed 32.5°API. Read down to an observed "Temperature" of 71.5°F. The volume correction factor is 0.9947. The net volume at 60°F is

$$255\ 000 \times 0.9947 = 253\ 648.5$$

or

$$253\ 649 \text{ net barrels of crude oil.}$$

Example 2

63 000 barrels of crude oil measured at 46°F has a 32.8°API gravity at 60°F. What is the net volume at 60°F?

Round 32.8°API to 33.0°API, the nearest 0.5°API increment. Do not interpolate. Enter the table in the column "API Gravity at 60°F," headed 33.0°API. Read down to an observed "Temperature" of 46.0°F. The volume correction factor is 1.0065. The net volume at 60°F is

$$63\ 000 \times 1.0065 = 63\ 409.5$$

or

$$63\ 410 \text{ net barrels of crude oil.}$$

API/ASTM-IP PETROLEUM MEASUREMENT TABLE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 DEGREES F

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THIS TABLE AND THE SUBROUTINE FROM WHICH IT WAS GENERATED IS A VOLUNTARY STANDARD AND WAS DEVELOPED UNDER THE AUSPICES OF THE JOINT API/ASTM COMMITTEE ON STATIC PETROLEUM MEASUREMENT IN PART FROM DATA GENERATED BY A PROJECT FUNDED BY THE AMERICAN PETROLEUM INSTITUTE AT THE U.S. NATIONAL BUREAU OF STANDARDS, GAITHERSBURG, MARYLAND.

INQUIRIES CONCERNING ITS APPLICATION SHOULD BE ADDRESSED TO:

AMERICAN PETROLEUM INSTITUTE
MEASUREMENT COORDINATION
2101 L STREET, N.W.
WASHINGTON, DC 20037

* THIS TABLE OR THE MATHEMATICAL RELATIONSHIPS *
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* FOREIGN COUNTRY. *

THE THERMAL EXPANSION PROPERTIES (VOLUME CORRECTION FACTORS, VCFs) FOR PRODUCTS (EXCLUDING LUBE STOCKS) AND CRUDES ARE CORRELATED IN TWO SEPARATE, GENERALIZED TABLES AS A FUNCTION OF TEMPERATURE AND API GRAVITY. THE PREDICTED PRECISION AT 95 PERCENT CONFIDENCE IS:

VCF PRECISION AT 95 PERCENT CONFIDENCE, PERCENT

TEMPERATURE	100F	150F	200F	250F
CRUDES, PRODUCTS	0.05	0.15	0.25	0.35

IF THIS PRECISION IS UNACCEPTABLE, IT IS RECOMMENDED THAT THE ACTUAL THERMAL EXPANSION PROPERTIES OF THE SUBSTANCE BE MEASURED AND THE VCF BE DETERMINED USING TABLE 6C WITH EITHER K OR ALPHA VALUES DERIVED FROM THE MEASURED DATA. THE INSTRUCTIONS FOR THIS PROCEDURE ARE GIVEN IN TABLE 6C.

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5		5.0
0.0	1.0176	1.0177	1.0179	1.0180	1.0181	1.0183	1.0184	1.0186	1.0187	1.0188	1.0190	0.0
0.5	1.0175	1.0176	1.0177	1.0178	1.0179	1.0180	1.0181	1.0182	1.0184	1.0185	1.0187	0.5
1.0	1.0172	1.0173	1.0174	1.0176	1.0177	1.0178	1.0180	1.0181	1.0182	1.0184	1.0185	1.0
1.5	1.0170	1.0172	1.0173	1.0174	1.0175	1.0177	1.0178	1.0179	1.0181	1.0182	1.0183	1.5
2.0	1.0169	1.0170	1.0171	1.0173	1.0174	1.0175	1.0177	1.0178	1.0179	1.0181	1.0182	2.0
2.5	1.0167	1.0169	1.0170	1.0171	1.0172	1.0174	1.0175	1.0176	1.0178	1.0179	1.0180	2.5
3.0	1.0166	1.0167	1.0168	1.0170	1.0171	1.0172	1.0174	1.0175	1.0176	1.0177	1.0179	3.0
3.5	1.0163	1.0164	1.0165	1.0167	1.0168	1.0169	1.0171	1.0172	1.0173	1.0175	1.0177	3.5
4.0	1.0163	1.0164	1.0165	1.0167	1.0168	1.0169	1.0170	1.0172	1.0173	1.0175	1.0177	4.0
4.5	1.0162	1.0163	1.0164	1.0165	1.0166	1.0168	1.0169	1.0170	1.0172	1.0173	1.0174	4.5
5.0	1.0160	1.0161	1.0162	1.0164	1.0165	1.0166	1.0168	1.0169	1.0170	1.0171	1.0173	5.0
5.5	1.0159	1.0160	1.0161	1.0162	1.0163	1.0165	1.0166	1.0167	1.0169	1.0170	1.0172	5.5
6.0	1.0157	1.0158	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	1.0166	1.0167	1.0171	6.0
6.5	1.0156	1.0157	1.0158	1.0159	1.0160	1.0162	1.0163	1.0164	1.0165	1.0166	1.0168	6.5
7.0	1.0154	1.0155	1.0157	1.0158	1.0159	1.0160	1.0161	1.0162	1.0164	1.0165	1.0166	7.0
7.5	1.0153	1.0154	1.0155	1.0156	1.0157	1.0159	1.0160	1.0161	1.0162	1.0164	1.0165	7.5
8.0	1.0152	1.0153	1.0154	1.0155	1.0156	1.0157	1.0159	1.0160	1.0161	1.0162	1.0163	8.0
8.5	1.0150	1.0151	1.0152	1.0153	1.0154	1.0156	1.0157	1.0158	1.0159	1.0160	1.0161	8.5
9.0	1.0148	1.0149	1.0151	1.0152	1.0153	1.0154	1.0155	1.0156	1.0157	1.0159	1.0160	9.0
9.5	1.0147	1.0148	1.0149	1.0150	1.0151	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	9.5
10.0	1.0145	1.0146	1.0147	1.0148	1.0149	1.0150	1.0151	1.0152	1.0153	1.0154	1.0156	10.0
10.5	1.0143	1.0144	1.0145	1.0146	1.0147	1.0148	1.0149	1.0150	1.0151	1.0152	1.0153	10.5
11.0	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	1.0147	1.0148	1.0149	1.0150	1.0151	11.0
11.5	1.0140	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	1.0147	1.0148	1.0149	1.0150	11.5
12.0	1.0138	1.0139	1.0140	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	1.0147	1.0148	12.0
12.5	1.0136	1.0137	1.0138	1.0139	1.0140	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	12.5
13.0	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	1.0141	1.0142	1.0143	1.0144	1.0145	13.0
13.5	1.0133	1.0134	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	1.0141	1.0142	1.0143	13.5
14.0	1.0132	1.0133	1.0134	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	1.0141	1.0142	14.0
14.5	1.0132	1.0133	1.0134	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	1.0141	1.0142	14.5
15.0	1.0132	1.0133	1.0134	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	1.0141	1.0142	15.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 0.0 TO 5.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5		5.0
15.0	1.0132	1.0133	1.0134	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	1.0141	1.0142	15.0
15.5	1.0131	1.0132	1.0133	1.0134	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	1.0141	15.5
16.0	1.0129	1.0130	1.0131	1.0132	1.0133	1.0134	1.0135	1.0136	1.0137	1.0138	1.0139	16.0
16.5	1.0128	1.0129	1.0130	1.0131	1.0132	1.0133	1.0134	1.0135	1.0136	1.0137	1.0138	16.5
17.0	1.0126	1.0127	1.0128	1.0129	1.0130	1.0131	1.0132	1.0133	1.0134	1.0135	1.0136	17.0
17.5	1.0125	1.0126	1.0127	1.0128	1.0129	1.0130	1.0131	1.0132	1.0133	1.0134	1.0135	17.5
18.0	1.0124	1.0124	1.0125	1.0126	1.0127	1.0128	1.0129	1.0130	1.0131	1.0132	1.0133	18.0
18.5	1.0122	1.0123	1.0124	1.0125	1.0126	1.0127	1.0128	1.0129	1.0130	1.0131	1.0132	18.5
19.0	1.0121	1.0121	1.0122	1.0123	1.0124	1.0125	1.0126	1.0127	1.0128	1.0129	1.0130	19.0
19.5	1.0119	1.0120	1.0121	1.0122	1.0123	1.0124	1.0125	1.0126	1.0127	1.0128	1.0129	19.5
20.0	1.0118	1.0119	1.0119	1.0120	1.0121	1.0122	1.0123	1.0124	1.0125	1.0126	1.0127	20.0
20.5	1.0116	1.0117	1.0118	1.0119	1.0120	1.0121	1.0122	1.0123	1.0124	1.0125	1.0126	20.5
21.0	1.0115	1.0116	1.0116	1.0117	1.0118	1.0119	1.0120	1.0121	1.0122	1.0123	1.0124	21.0
21.5	1.0113	1.0114	1.0115	1.0116	1.0117	1.0118	1.0119	1.0120	1.0121	1.0122	1.0123	21.5
22.0	1.0112	1.0113	1.0113	1.0114	1.0115	1.0116	1.0117	1.0118	1.0119	1.0120	1.0121	22.0
22.5	1.0110	1.0111	1.0112	1.0113	1.0114	1.0115	1.0116	1.0117	1.0118	1.0119	1.0120	22.5
23.0	1.0109	1.0110	1.0111	1.0111	1.0112	1.0113	1.0114	1.0115	1.0116	1.0117	1.0118	23.0
23.5	1.0107	1.0108	1.0109	1.0110	1.0111	1.0111	1.0112	1.0113	1.0114	1.0115	1.0116	23.5
24.0	1.0106	1.0107	1.0108	1.0108	1.0109	1.0110	1.0111	1.0112	1.0113	1.0114	1.0115	24.0
24.5	1.0104	1.0105	1.0106	1.0107	1.0108	1.0108	1.0109	1.0110	1.0111	1.0112	1.0113	24.5
25.0	1.0103	1.0104	1.0105	1.0105	1.0106	1.0107	1.0108	1.0109	1.0110	1.0111	1.0112	25.0
25.5	1.0102	1.0102	1.0103	1.0104	1.0105	1.0105	1.0106	1.0107	1.0108	1.0109	1.0110	25.5
26.0	1.0100	1.0101	1.0102	1.0102	1.0103	1.0104	1.0105	1.0105	1.0106	1.0107	1.0108	26.0
26.5	1.0099	1.0099	1.0100	1.0101	1.0102	1.0102	1.0103	1.0104	1.0105	1.0105	1.0106	26.5
27.0	1.0097	1.0098	1.0099	1.0099	1.0100	1.0101	1.0102	1.0102	1.0103	1.0104	1.0105	27.0
27.5	1.0096	1.0096	1.0097	1.0098	1.0099	1.0099	1.0100	1.0101	1.0102	1.0102	1.0103	27.5
28.0	1.0094	1.0095	1.0096	1.0097	1.0098	1.0098	1.0099	1.0099	1.0100	1.0101	1.0101	28.0
28.5	1.0093	1.0093	1.0094	1.0095	1.0096	1.0096	1.0097	1.0098	1.0098	1.0099	1.0100	28.5
29.0	1.0091	1.0092	1.0093	1.0093	1.0094	1.0095	1.0095	1.0096	1.0097	1.0098	1.0098	29.0
29.5	1.0090	1.0090	1.0091	1.0092	1.0093	1.0093	1.0094	1.0095	1.0095	1.0096	1.0097	29.5
30.0	1.0088	1.0089	1.0090	1.0090	1.0091	1.0092	1.0092	1.0093	1.0094	1.0094	1.0095	30.0

API GRAVITY = 0.0 TO 5.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5		5.0
30.0	1.0088	1.0089	1.0090	1.0090	1.0091	1.0092	1.0092	1.0093	1.0094	1.0094	1.0095	30.0
30.5	1.0087	1.0087	1.0088	1.0089	1.0089	1.0090	1.0091	1.0092	1.0093	1.0093	1.0094	30.5
31.0	1.0085	1.0086	1.0087	1.0087	1.0088	1.0089	1.0090	1.0091	1.0091	1.0091	1.0092	31.0
31.5	1.0084	1.0085	1.0085	1.0086	1.0087	1.0088	1.0088	1.0089	1.0089	1.0090	1.0090	31.5
32.0	1.0082	1.0083	1.0084	1.0084	1.0085	1.0086	1.0086	1.0087	1.0088	1.0088	1.0089	32.0
32.5	1.0081	1.0082	1.0082	1.0083	1.0083	1.0084	1.0085	1.0085	1.0086	1.0087	1.0087	32.5
33.0	1.0080	1.0080	1.0081	1.0081	1.0082	1.0083	1.0083	1.0084	1.0084	1.0085	1.0086	33.0
33.5	1.0078	1.0079	1.0079	1.0080	1.0081	1.0081	1.0082	1.0082	1.0083	1.0083	1.0084	33.5
34.0	1.0077	1.0077	1.0078	1.0078	1.0079	1.0079	1.0080	1.0081	1.0081	1.0082	1.0082	34.0
34.5	1.0075	1.0076	1.0076	1.0077	1.0077	1.0078	1.0079	1.0079	1.0080	1.0081	1.0081	34.5
35.0	1.0074	1.0074	1.0075	1.0075	1.0076	1.0076	1.0077	1.0078	1.0078	1.0079	1.0079	35.0
35.5	1.0072	1.0073	1.0073	1.0074	1.0074	1.0075	1.0075	1.0076	1.0077	1.0077	1.0078	35.5
36.0	1.0071	1.0071	1.0072	1.0072	1.0073	1.0073	1.0074	1.0074	1.0075	1.0076	1.0076	36.0
36.5	1.0069	1.0070	1.0070	1.0071	1.0071	1.0072	1.0072	1.0073	1.0073	1.0074	1.0075	36.5
37.0	1.0068	1.0068	1.0069	1.0069	1.0070	1.0070	1.0071	1.0071	1.0072	1.0072	1.0073	37.0
37.5	1.0066	1.0067	1.0067	1.0068	1.0068	1.0069	1.0069	1.0070	1.0070	1.0071	1.0071	37.5
38.0	1.0065	1.0065	1.0066	1.0066	1.0067	1.0067	1.0068	1.0068	1.0069	1.0069	1.0070	38.0
38.5	1.0063	1.0064	1.0064	1.0065	1.0065	1.0066	1.0066	1.0067	1.0067	1.0068	1.0068	38.5
39.0	1.0062	1.0062	1.0063	1.0063	1.0064	1.0064	1.0065	1.0065	1.0066	1.0066	1.0067	39.0
39.5	1.0060	1.0061	1.0061	1.0062	1.0062	1.0063	1.0063	1.0064	1.0064	1.0065	1.0065	39.5
40.0	1.0059	1.0059	1.0060	1.0060	1.0061	1.0061	1.0062	1.0062	1.0063	1.0063	1.0063	40.0
40.5	1.0057	1.0058	1.0058	1.0059	1.0059	1.0060	1.0060	1.0061	1.0061	1.0061	1.0062	40.5
41.0	1.0056	1.0056	1.0057	1.0057	1.0058	1.0058	1.0059	1.0059	1.0060	1.0060	1.0060	41.0
41.5	1.0055	1.0055	1.0055	1.0056	1.0056	1.0057	1.0057	1.0058	1.0058	1.0059	1.0059	41.5
42.0	1.0053	1.0053	1.0054	1.0054	1.0055	1.0055	1.0056	1.0056	1.0057	1.0057	1.0057	42.0
42.5	1.0052	1.0052	1.0052	1.0053	1.0053	1.0054	1.0054	1.0055	1.0055	1.0055	1.0056	42.5
43.0	1.0050	1.0050	1.0051	1.0051	1.0052	1.0052	1.0053	1.0053	1.0054	1.0054	1.0054	43.0
43.5	1.0049	1.0049	1.0049	1.0050	1.0050	1.0051	1.0051	1.0051	1.0052	1.0052	1.0052	43.5
44.0	1.0047	1.0048	1.0048	1.0048	1.0049	1.0049	1.0049	1.0050	1.0050	1.0051	1.0051	44.0
44.5	1.0046	1.0046	1.0046	1.0047	1.0047	1.0048	1.0048	1.0048	1.0049	1.0049	1.0049	44.5
45.0	1.0044	1.0045	1.0045	1.0045	1.0046	1.0046	1.0046	1.0047	1.0047	1.0047	1.0048	45.0

API GRAVITY = 0.0 TO 5.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5		5.0
45.0	1.0044	1.0045	1.0045	1.0045	1.0046	1.0046	1.0046	1.0047	1.0047	1.0047	1.0048	45.0
45.5	1.0043	1.0043	1.0043	1.0044	1.0044	1.0044	1.0045	1.0045	1.0045	1.0046	1.0046	45.5
46.0	1.0041	1.0042	1.0042	1.0042	1.0043	1.0043	1.0043	1.0043	1.0044	1.0044	1.0044	46.0
46.5	1.0040	1.0040	1.0040	1.0041	1.0041	1.0041	1.0042	1.0042	1.0042	1.0043	1.0043	46.5
47.0	1.0038	1.0039	1.0039	1.0039	1.0039	1.0040	1.0040	1.0040	1.0041	1.0041	1.0041	47.0
47.5	1.0037	1.0037	1.0037	1.0038	1.0038	1.0038	1.0039	1.0039	1.0039	1.0039	1.0040	47.5
48.0	1.0035	1.0036	1.0036	1.0036	1.0037	1.0037	1.0037	1.0037	1.0038	1.0038	1.0038	48.0
48.5	1.0034	1.0034	1.0034	1.0035	1.0035	1.0035	1.0036	1.0036	1.0036	1.0037	1.0037	48.5
49.0	1.0032	1.0033	1.0033	1.0033	1.0034	1.0034	1.0034	1.0034	1.0034	1.0035	1.0035	49.0
49.5	1.0031	1.0031	1.0031	1.0032	1.0032	1.0032	1.0033	1.0033	1.0033	1.0033	1.0033	49.5
50.0	1.0029	1.0030	1.0030	1.0030	1.0031	1.0031	1.0031	1.0031	1.0031	1.0032	1.0032	50.0
50.5	1.0028	1.0028	1.0028	1.0029	1.0029	1.0029	1.0030	1.0030	1.0030	1.0030	1.0030	50.5
51.0	1.0027	1.0027	1.0027	1.0027	1.0028	1.0028	1.0028	1.0028	1.0028	1.0029	1.0029	51.0
51.5	1.0025	1.0025	1.0025	1.0026	1.0026	1.0026	1.0026	1.0026	1.0027	1.0027	1.0027	51.5
52.0	1.0024	1.0024	1.0024	1.0024	1.0025	1.0025	1.0025	1.0025	1.0025	1.0025	1.0025	52.0
52.5	1.0022	1.0022	1.0022	1.0023	1.0023	1.0023	1.0023	1.0023	1.0023	1.0024	1.0024	52.5
53.0	1.0021	1.0021	1.0021	1.0021	1.0021	1.0021	1.0022	1.0022	1.0022	1.0022	1.0022	53.0
53.5	1.0019	1.0019	1.0019	1.0020	1.0020	1.0020	1.0020	1.0020	1.0020	1.0021	1.0021	53.5
54.0	1.0018	1.0018	1.0018	1.0018	1.0018	1.0018	1.0019	1.0019	1.0019	1.0019	1.0019	54.0
54.5	1.0016	1.0016	1.0016	1.0017	1.0017	1.0017	1.0017	1.0017	1.0017	1.0017	1.0017	54.5
55.0	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.0016	1.0016	1.0016	1.0016	55.0
55.5	1.0013	1.0013	1.0013	1.0014	1.0014	1.0014	1.0014	1.0014	1.0014	1.0014	1.0014	55.5
56.0	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0013	1.0013	1.0013	56.0
56.5	1.0010	1.0010	1.0010	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011	56.5
57.0	1.0009	1.0009	1.0009	1.0009	1.0009	1.0009	1.0009	1.0009	1.0009	1.0009	1.0010	57.0
57.5	1.0007	1.0007	1.0007	1.0008	1.0008	1.0008	1.0008	1.0008	1.0008	1.0008	1.0008	57.5
58.0	1.0006	1.0006	1.0006	1.0006	1.0006	1.0006	1.0006	1.0006	1.0006	1.0006	1.0006	58.0
58.5	1.0004	1.0004	1.0004	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	58.5
59.0	1.0003	1.0003	1.0003	1.0003	1.0003	1.0003	1.0003	1.0003	1.0003	1.0003	1.0003	59.0
59.5	1.0001	1.0001	1.0001	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	59.5
60.0	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	60.0

* API GRAVITY = 0.0 TO 5.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5		5.0
60.0	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	60.0
60.5	0.9999	0.9999	0.9999	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	60.5
61.0	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	61.0
61.5	0.9996	0.9996	0.9996	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	61.5
62.0	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	62.0
62.5	0.9993	0.9993	0.9993	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	62.5
63.0	0.9991	0.9991	0.9991	0.9991	0.9991	0.9991	0.9991	0.9991	0.9991	0.9991	0.9991	63.0
63.5	0.9990	0.9990	0.9990	0.9989	0.9989	0.9989	0.9989	0.9989	0.9989	0.9989	0.9989	63.5
64.0	0.9988	0.9988	0.9988	0.9988	0.9988	0.9988	0.9988	0.9988	0.9987	0.9987	0.9987	64.0
64.5	0.9987	0.9987	0.9987	0.9986	0.9986	0.9986	0.9986	0.9986	0.9986	0.9986	0.9986	64.5
65.0	0.9985	0.9985	0.9985	0.9985	0.9985	0.9985	0.9985	0.9984	0.9984	0.9984	0.9984	65.0
65.5	0.9984	0.9984	0.9984	0.9983	0.9983	0.9983	0.9983	0.9983	0.9983	0.9983	0.9983	65.5
66.0	0.9982	0.9982	0.9982	0.9982	0.9982	0.9981	0.9981	0.9981	0.9981	0.9981	0.9981	66.0
66.5	0.9981	0.9981	0.9981	0.9980	0.9980	0.9980	0.9980	0.9980	0.9980	0.9979	0.9979	66.5
67.0	0.9979	0.9979	0.9979	0.9979	0.9979	0.9979	0.9978	0.9978	0.9978	0.9978	0.9978	67.0
67.5	0.9978	0.9978	0.9978	0.9977	0.9977	0.9977	0.9977	0.9977	0.9976	0.9976	0.9976	67.5
68.0	0.9976	0.9976	0.9976	0.9976	0.9976	0.9975	0.9975	0.9975	0.9975	0.9975	0.9975	68.0
68.5	0.9975	0.9975	0.9975	0.9974	0.9974	0.9974	0.9974	0.9974	0.9973	0.9973	0.9973	68.5
69.0	0.9973	0.9973	0.9973	0.9973	0.9972	0.9972	0.9972	0.9972	0.9972	0.9972	0.9971	69.0
69.5	0.9972	0.9972	0.9972	0.9971	0.9971	0.9971	0.9971	0.9970	0.9970	0.9970	0.9970	69.5
70.0	0.9970	0.9970	0.9970	0.9970	0.9969	0.9969	0.9969	0.9969	0.9969	0.9968	0.9968	70.0
70.5	0.9969	0.9969	0.9969	0.9968	0.9968	0.9968	0.9968	0.9967	0.9967	0.9967	0.9967	70.5
71.0	0.9967	0.9967	0.9967	0.9967	0.9966	0.9966	0.9966	0.9966	0.9965	0.9965	0.9965	71.0
71.5	0.9966	0.9966	0.9966	0.9965	0.9965	0.9965	0.9964	0.9964	0.9964	0.9963	0.9963	71.5
72.0	0.9965	0.9965	0.9964	0.9964	0.9963	0.9963	0.9963	0.9963	0.9962	0.9962	0.9962	72.0
72.5	0.9963	0.9963	0.9962	0.9962	0.9962	0.9962	0.9961	0.9961	0.9961	0.9960	0.9960	72.5
73.0	0.9962	0.9961	0.9961	0.9961	0.9960	0.9960	0.9960	0.9960	0.9959	0.9959	0.9959	73.0
73.5	0.9960	0.9960	0.9959	0.9959	0.9959	0.9959	0.9958	0.9958	0.9958	0.9957	0.9957	73.5
74.0	0.9959	0.9958	0.9958	0.9957	0.9957	0.9957	0.9956	0.9956	0.9956	0.9955	0.9955	74.0
74.5	0.9957	0.9957	0.9956	0.9956	0.9955	0.9955	0.9955	0.9955	0.9954	0.9954	0.9954	74.5
75.0	0.9956	0.9955	0.9955	0.9955	0.9954	0.9954	0.9953	0.9953	0.9953	0.9952	0.9952	75.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5		5.0
75.0	0.9956	0.9955	0.9955	0.9955	0.9954	0.9954	0.9954	0.9953	0.9953	0.9953	0.9952	75.0
75.5	0.9954	0.9954	0.9953	0.9953	0.9953	0.9952	0.9952	0.9952	0.9951	0.9951	0.9951	75.5
76.0	0.9953	0.9952	0.9952	0.9952	0.9951	0.9951	0.9951	0.9950	0.9950	0.9949	0.9949	76.0
76.5	0.9951	0.9951	0.9950	0.9950	0.9949	0.9949	0.9949	0.9949	0.9948	0.9948	0.9947	76.5
77.0	0.9950	0.9949	0.9949	0.9949	0.9948	0.9948	0.9947	0.9947	0.9947	0.9946	0.9946	77.0
77.5	0.9948	0.9948	0.9947	0.9947	0.9946	0.9946	0.9945	0.9945	0.9945	0.9945	0.9944	77.5
78.0	0.9947	0.9946	0.9946	0.9946	0.9945	0.9945	0.9944	0.9944	0.9943	0.9943	0.9943	78.0
78.5	0.9945	0.9945	0.9944	0.9944	0.9943	0.9943	0.9942	0.9942	0.9941	0.9941	0.9941	78.5
79.0	0.9944	0.9943	0.9943	0.9942	0.9942	0.9941	0.9941	0.9940	0.9940	0.9940	0.9939	79.0
79.5	0.9942	0.9942	0.9941	0.9941	0.9940	0.9940	0.9939	0.9939	0.9938	0.9938	0.9938	79.5
80.0	0.9941	0.9940	0.9940	0.9939	0.9939	0.9938	0.9938	0.9937	0.9937	0.9937	0.9936	80.0
80.5	0.9939	0.9939	0.9938	0.9938	0.9937	0.9937	0.9936	0.9936	0.9935	0.9935	0.9935	80.5
81.0	0.9938	0.9937	0.9937	0.9936	0.9936	0.9935	0.9935	0.9934	0.9934	0.9934	0.9933	81.0
81.5	0.9936	0.9936	0.9935	0.9935	0.9934	0.9934	0.9933	0.9933	0.9932	0.9932	0.9931	81.5
82.0	0.9935	0.9934	0.9934	0.9933	0.9933	0.9932	0.9932	0.9931	0.9931	0.9930	0.9930	82.0
82.5	0.9933	0.9933	0.9932	0.9932	0.9931	0.9931	0.9930	0.9930	0.9929	0.9929	0.9928	82.5
83.0	0.9932	0.9931	0.9931	0.9930	0.9930	0.9929	0.9929	0.9928	0.9928	0.9927	0.9927	83.0
83.5	0.9930	0.9930	0.9929	0.9929	0.9928	0.9928	0.9927	0.9927	0.9926	0.9926	0.9925	83.5
84.0	0.9929	0.9928	0.9928	0.9927	0.9927	0.9926	0.9926	0.9925	0.9925	0.9924	0.9924	84.0
84.5	0.9928	0.9927	0.9926	0.9926	0.9925	0.9925	0.9924	0.9924	0.9923	0.9922	0.9922	84.5
85.0	0.9926	0.9925	0.9925	0.9924	0.9924	0.9923	0.9923	0.9922	0.9921	0.9921	0.9920	85.0
85.5	0.9925	0.9924	0.9923	0.9923	0.9922	0.9922	0.9921	0.9920	0.9920	0.9919	0.9919	85.5
86.0	0.9923	0.9922	0.9922	0.9921	0.9921	0.9920	0.9920	0.9919	0.9918	0.9917	0.9917	86.0
86.5	0.9922	0.9921	0.9920	0.9920	0.9919	0.9919	0.9918	0.9917	0.9916	0.9915	0.9915	86.5
87.0	0.9920	0.9920	0.9919	0.9918	0.9918	0.9917	0.9916	0.9916	0.9915	0.9914	0.9914	87.0
87.5	0.9919	0.9918	0.9917	0.9917	0.9916	0.9916	0.9915	0.9914	0.9913	0.9912	0.9912	87.5
88.0	0.9917	0.9917	0.9916	0.9915	0.9915	0.9914	0.9913	0.9913	0.9912	0.9911	0.9911	88.0
88.5	0.9916	0.9915	0.9914	0.9914	0.9913	0.9912	0.9912	0.9911	0.9910	0.9909	0.9909	88.5
89.0	0.9914	0.9914	0.9913	0.9912	0.9912	0.9911	0.9910	0.9909	0.9908	0.9907	0.9907	89.0
89.5	0.9913	0.9912	0.9911	0.9911	0.9910	0.9909	0.9908	0.9907	0.9906	0.9905	0.9904	89.5
90.0	0.9911	0.9911	0.9910	0.9909	0.9908	0.9907	0.9906	0.9905	0.9904	0.9903	0.9902	90.0

API GRAVITY = 0.0 TO 5.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5		5.0
90.0	0.9911	0.9911	0.9910	0.9909	0.9908	0.9908	0.9907	0.9906	0.9906	0.9906	0.9904	90.0
90.5	0.9910	0.9909	0.9908	0.9908	0.9907	0.9906	0.9906	0.9905	0.9905	0.9905	0.9903	90.5
91.0	0.9908	0.9908	0.9907	0.9906	0.9905	0.9904	0.9904	0.9903	0.9903	0.9903	0.9901	91.0
91.5	0.9907	0.9906	0.9905	0.9905	0.9904	0.9903	0.9902	0.9902	0.9902	0.9902	0.9900	91.5
92.0	0.9905	0.9905	0.9904	0.9903	0.9902	0.9902	0.9901	0.9900	0.9900	0.9900	0.9898	92.0
92.5	0.9904	0.9903	0.9902	0.9902	0.9901	0.9900	0.9899	0.9899	0.9899	0.9898	0.9896	92.5
93.0	0.9902	0.9902	0.9901	0.9900	0.9899	0.9899	0.9898	0.9897	0.9897	0.9896	0.9895	93.0
93.5	0.9901	0.9900	0.9899	0.9899	0.9898	0.9897	0.9896	0.9895	0.9895	0.9894	0.9893	93.5
94.0	0.9899	0.9899	0.9898	0.9897	0.9896	0.9895	0.9895	0.9894	0.9893	0.9892	0.9892	94.0
94.5	0.9898	0.9897	0.9896	0.9896	0.9895	0.9894	0.9893	0.9892	0.9892	0.9891	0.9890	94.5
95.0	0.9896	0.9896	0.9895	0.9894	0.9893	0.9892	0.9892	0.9891	0.9891	0.9890	0.9888	95.0
95.5	0.9895	0.9894	0.9893	0.9892	0.9891	0.9890	0.9890	0.9889	0.9889	0.9888	0.9887	95.5
96.0	0.9893	0.9893	0.9892	0.9891	0.9890	0.9889	0.9888	0.9888	0.9887	0.9886	0.9885	96.0
96.5	0.9892	0.9891	0.9890	0.9889	0.9889	0.9888	0.9887	0.9886	0.9886	0.9885	0.9884	96.5
97.0	0.9890	0.9890	0.9889	0.9888	0.9887	0.9886	0.9885	0.9885	0.9884	0.9883	0.9882	97.0
97.5	0.9889	0.9888	0.9887	0.9886	0.9885	0.9885	0.9884	0.9883	0.9883	0.9882	0.9880	97.5
98.0	0.9887	0.9887	0.9886	0.9885	0.9884	0.9883	0.9882	0.9881	0.9880	0.9880	0.9879	98.0
98.5	0.9886	0.9885	0.9884	0.9883	0.9882	0.9882	0.9881	0.9880	0.9880	0.9879	0.9877	98.5
99.0	0.9884	0.9884	0.9883	0.9882	0.9881	0.9880	0.9879	0.9878	0.9877	0.9876	0.9875	99.0
99.5	0.9883	0.9882	0.9881	0.9880	0.9879	0.9878	0.9878	0.9877	0.9877	0.9876	0.9874	99.5
100.0	0.9882	0.9881	0.9880	0.9879	0.9878	0.9877	0.9876	0.9875	0.9874	0.9874	0.9872	100.0
100.5	0.9880	0.9879	0.9878	0.9877	0.9876	0.9875	0.9874	0.9874	0.9873	0.9872	0.9871	100.5
101.0	0.9879	0.9878	0.9877	0.9876	0.9875	0.9874	0.9873	0.9872	0.9871	0.9870	0.9869	101.0
101.5	0.9877	0.9876	0.9875	0.9874	0.9873	0.9872	0.9871	0.9870	0.9869	0.9868	0.9868	101.5
102.0	0.9876	0.9875	0.9874	0.9873	0.9872	0.9871	0.9870	0.9869	0.9868	0.9867	0.9866	102.0
102.5	0.9874	0.9873	0.9872	0.9871	0.9870	0.9869	0.9868	0.9867	0.9866	0.9865	0.9864	102.5
103.0	0.9873	0.9872	0.9871	0.9870	0.9869	0.9868	0.9867	0.9866	0.9865	0.9864	0.9863	103.0
103.5	0.9871	0.9870	0.9869	0.9868	0.9867	0.9866	0.9865	0.9864	0.9863	0.9862	0.9861	103.5
104.0	0.9870	0.9869	0.9868	0.9867	0.9866	0.9865	0.9864	0.9863	0.9862	0.9861	0.9860	104.0
104.5	0.9868	0.9867	0.9866	0.9865	0.9864	0.9863	0.9862	0.9861	0.9860	0.9859	0.9858	104.5
105.0	0.9867	0.9866	0.9865	0.9864	0.9863	0.9862	0.9860	0.9859	0.9858	0.9857	0.9856	105.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 0.0 TO 5.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5		5.0
105.0	0.9867	0.9866	0.9865	0.9864	0.9863	0.9862	0.9860	0.9859	0.9858	0.9857	0.9856	105.0
105.5	0.9865	0.9864	0.9863	0.9862	0.9861	0.9860	0.9859	0.9858	0.9857	0.9856	0.9855	105.5
106.0	0.9864	0.9863	0.9862	0.9861	0.9859	0.9858	0.9857	0.9856	0.9855	0.9854	0.9853	106.0
106.5	0.9862	0.9861	0.9860	0.9859	0.9858	0.9857	0.9856	0.9855	0.9854	0.9853	0.9851	106.5
107.0	0.9861	0.9860	0.9859	0.9858	0.9856	0.9855	0.9854	0.9853	0.9852	0.9851	0.9850	107.0
107.5	0.9859	0.9858	0.9857	0.9856	0.9855	0.9854	0.9853	0.9852	0.9850	0.9849	0.9848	107.5
108.0	0.9858	0.9857	0.9856	0.9854	0.9853	0.9852	0.9851	0.9850	0.9849	0.9847	0.9847	108.0
108.5	0.9856	0.9855	0.9854	0.9853	0.9852	0.9851	0.9850	0.9848	0.9847	0.9846	0.9845	108.5
109.0	0.9855	0.9854	0.9853	0.9851	0.9850	0.9849	0.9848	0.9847	0.9846	0.9845	0.9843	109.0
109.5	0.9853	0.9852	0.9851	0.9850	0.9849	0.9848	0.9846	0.9845	0.9844	0.9843	0.9842	109.5
110.0	0.9852	0.9851	0.9849	0.9848	0.9847	0.9846	0.9845	0.9844	0.9843	0.9841	0.9840	110.0
110.5	0.9850	0.9849	0.9848	0.9847	0.9846	0.9845	0.9843	0.9842	0.9841	0.9840	0.9839	110.5
111.0	0.9849	0.9848	0.9846	0.9845	0.9844	0.9843	0.9842	0.9841	0.9839	0.9838	0.9837	111.0
111.5	0.9847	0.9846	0.9845	0.9844	0.9843	0.9841	0.9840	0.9839	0.9838	0.9837	0.9835	111.5
112.0	0.9846	0.9845	0.9843	0.9842	0.9841	0.9840	0.9839	0.9837	0.9836	0.9835	0.9834	112.0
112.5	0.9844	0.9843	0.9842	0.9841	0.9840	0.9838	0.9837	0.9836	0.9835	0.9833	0.9832	112.5
113.0	0.9843	0.9842	0.9840	0.9839	0.9838	0.9837	0.9836	0.9834	0.9833	0.9832	0.9831	113.0
113.5	0.9841	0.9840	0.9839	0.9838	0.9836	0.9835	0.9834	0.9833	0.9832	0.9830	0.9829	113.5
114.0	0.9840	0.9839	0.9837	0.9836	0.9835	0.9834	0.9832	0.9831	0.9830	0.9829	0.9827	114.0
114.5	0.9838	0.9837	0.9836	0.9835	0.9833	0.9832	0.9831	0.9830	0.9828	0.9827	0.9826	114.5
115.0	0.9837	0.9836	0.9834	0.9833	0.9832	0.9831	0.9829	0.9828	0.9827	0.9825	0.9824	115.0
115.5	0.9835	0.9834	0.9833	0.9832	0.9830	0.9829	0.9828	0.9826	0.9825	0.9824	0.9823	115.5
116.0	0.9834	0.9833	0.9831	0.9830	0.9829	0.9828	0.9826	0.9825	0.9824	0.9822	0.9821	116.0
116.5	0.9832	0.9831	0.9830	0.9829	0.9827	0.9826	0.9825	0.9823	0.9822	0.9821	0.9819	116.5
117.0	0.9831	0.9830	0.9828	0.9827	0.9826	0.9824	0.9823	0.9822	0.9820	0.9819	0.9818	117.0
117.5	0.9829	0.9828	0.9827	0.9826	0.9824	0.9823	0.9822	0.9820	0.9819	0.9818	0.9816	117.5
118.0	0.9828	0.9827	0.9825	0.9824	0.9823	0.9821	0.9820	0.9819	0.9817	0.9816	0.9815	118.0
118.5	0.9826	0.9825	0.9824	0.9822	0.9821	0.9820	0.9818	0.9817	0.9816	0.9814	0.9813	118.5
119.0	0.9825	0.9824	0.9822	0.9821	0.9820	0.9818	0.9817	0.9815	0.9814	0.9813	0.9811	119.0
119.5	0.9823	0.9822	0.9821	0.9819	0.9818	0.9817	0.9815	0.9814	0.9813	0.9811	0.9810	119.5
120.0	0.9822	0.9821	0.9819	0.9818	0.9817	0.9815	0.9814	0.9812	0.9811	0.9810	0.9808	120.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 0.0 TO 5.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F					
	0.0	0.5	1.0	1.5	2.0	2.5	3.0						
120.0	0.9822	0.9821	0.9819	0.9818	0.9817	0.9815	0.9814	0.9812	0.9811	0.9810	0.9808	0.9807	120.0
120.5	0.9820	0.9819	0.9818	0.9816	0.9815	0.9814	0.9812	0.9811	0.9809	0.9808	0.9807	0.9805	120.5
121.0	0.9819	0.9818	0.9816	0.9815	0.9813	0.9812	0.9811	0.9809	0.9808	0.9806	0.9805	0.9803	121.0
121.5	0.9818	0.9816	0.9815	0.9813	0.9812	0.9810	0.9809	0.9807	0.9806	0.9804	0.9803	0.9801	121.5
122.0	0.9816	0.9815	0.9813	0.9812	0.9810	0.9809	0.9807	0.9806	0.9804	0.9803	0.9801	0.9799	122.0
122.5	0.9815	0.9813	0.9812	0.9810	0.9809	0.9807	0.9806	0.9804	0.9803	0.9801	0.9799	0.9797	122.5
123.0	0.9813	0.9812	0.9810	0.9809	0.9807	0.9806	0.9804	0.9803	0.9801	0.9799	0.9797	0.9795	123.0
123.5	0.9812	0.9810	0.9809	0.9807	0.9806	0.9804	0.9803	0.9801	0.9799	0.9797	0.9795	0.9793	123.5
124.0	0.9810	0.9809	0.9807	0.9806	0.9804	0.9803	0.9801	0.9800	0.9798	0.9797	0.9795	0.9793	124.0
124.5	0.9809	0.9807	0.9806	0.9804	0.9803	0.9801	0.9800	0.9798	0.9797	0.9795	0.9793	0.9791	124.5
125.0	0.9807	0.9806	0.9804	0.9803	0.9801	0.9800	0.9798	0.9797	0.9795	0.9794	0.9792	0.9790	125.0
125.5	0.9806	0.9804	0.9803	0.9801	0.9800	0.9798	0.9797	0.9795	0.9794	0.9792	0.9790	0.9788	125.5
126.0	0.9804	0.9803	0.9801	0.9800	0.9798	0.9797	0.9795	0.9793	0.9792	0.9790	0.9789	0.9787	126.0
126.5	0.9803	0.9801	0.9800	0.9798	0.9797	0.9795	0.9793	0.9792	0.9790	0.9789	0.9787	0.9785	126.5
127.0	0.9801	0.9800	0.9798	0.9797	0.9795	0.9793	0.9792	0.9790	0.9789	0.9787	0.9785	0.9783	127.0
127.5	0.9800	0.9798	0.9797	0.9795	0.9793	0.9792	0.9790	0.9789	0.9787	0.9786	0.9784	0.9782	127.5
128.0	0.9798	0.9797	0.9795	0.9793	0.9792	0.9790	0.9789	0.9787	0.9786	0.9784	0.9782	0.9780	128.0
128.5	0.9797	0.9795	0.9793	0.9792	0.9790	0.9789	0.9787	0.9786	0.9784	0.9782	0.9781	0.9779	128.5
129.0	0.9795	0.9794	0.9792	0.9790	0.9789	0.9787	0.9786	0.9784	0.9782	0.9781	0.9779	0.9777	129.0
129.5	0.9794	0.9792	0.9790	0.9789	0.9787	0.9786	0.9784	0.9782	0.9781	0.9779	0.9778	0.9776	129.5
130.0	0.9792	0.9791	0.9789	0.9787	0.9786	0.9784	0.9783	0.9781	0.9779	0.9778	0.9776	0.9774	130.0
130.5	0.9791	0.9789	0.9787	0.9786	0.9784	0.9783	0.9781	0.9779	0.9778	0.9776	0.9774	0.9772	130.5
131.0	0.9789	0.9788	0.9786	0.9784	0.9783	0.9781	0.9779	0.9778	0.9776	0.9774	0.9772	0.9770	131.0
131.5	0.9788	0.9786	0.9784	0.9783	0.9781	0.9779	0.9778	0.9776	0.9774	0.9772	0.9770	0.9768	131.5
132.0	0.9786	0.9785	0.9783	0.9781	0.9780	0.9778	0.9776	0.9774	0.9772	0.9770	0.9768	0.9766	132.0
132.5	0.9785	0.9783	0.9781	0.9780	0.9778	0.9776	0.9774	0.9772	0.9770	0.9768	0.9766	0.9764	132.5
133.0	0.9783	0.9782	0.9780	0.9778	0.9777	0.9775	0.9773	0.9771	0.9769	0.9767	0.9765	0.9763	133.0
133.5	0.9782	0.9780	0.9778	0.9777	0.9775	0.9773	0.9771	0.9769	0.9767	0.9765	0.9763	0.9761	133.5
134.0	0.9780	0.9778	0.9776	0.9775	0.9773	0.9771	0.9769	0.9767	0.9765	0.9763	0.9761	0.9759	134.0
134.5	0.9779	0.9777	0.9775	0.9774	0.9772	0.9770	0.9768	0.9766	0.9764	0.9762	0.9760	0.9758	134.5
135.0	0.9777	0.9776	0.9774	0.9772	0.9770	0.9769	0.9767	0.9765	0.9763	0.9761	0.9759	0.9757	135.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 0.0 TO 5.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5		5.0
	FACTOR FOR CORRECTING VOLUME TO 60 F											
135.0	0.9777	0.9776	0.9774	0.9772	0.9770	0.9769	0.9767	0.9765	0.9763	0.9762	0.9760	135.0
135.5	0.9776	0.9774	0.9772	0.9771	0.9769	0.9767	0.9765	0.9764	0.9762	0.9760	0.9758	135.5
136.0	0.9774	0.9773	0.9771	0.9769	0.9766	0.9764	0.9762	0.9760	0.9758	0.9757	0.9755	136.0
136.5	0.9773	0.9771	0.9769	0.9768	0.9766	0.9764	0.9762	0.9760	0.9759	0.9757	0.9755	136.5
137.0	0.9771	0.9770	0.9768	0.9766	0.9764	0.9762	0.9761	0.9759	0.9757	0.9755	0.9753	137.0
137.5	0.9770	0.9768	0.9766	0.9764	0.9763	0.9761	0.9759	0.9757	0.9755	0.9754	0.9752	137.5
138.0	0.9768	0.9766	0.9765	0.9763	0.9761	0.9759	0.9757	0.9756	0.9754	0.9752	0.9750	138.0
138.5	0.9767	0.9765	0.9763	0.9761	0.9760	0.9758	0.9756	0.9754	0.9752	0.9750	0.9749	138.5
139.0	0.9765	0.9763	0.9762	0.9760	0.9758	0.9756	0.9754	0.9753	0.9751	0.9749	0.9747	139.0
139.5	0.9764	0.9762	0.9760	0.9758	0.9756	0.9755	0.9753	0.9751	0.9749	0.9747	0.9745	139.5
140.0	0.9762	0.9760	0.9759	0.9757	0.9755	0.9753	0.9751	0.9749	0.9747	0.9746	0.9744	140.0
140.5	0.9761	0.9759	0.9757	0.9755	0.9753	0.9752	0.9750	0.9748	0.9746	0.9744	0.9742	140.5
141.0	0.9759	0.9757	0.9756	0.9754	0.9752	0.9750	0.9748	0.9746	0.9744	0.9742	0.9741	141.0
141.5	0.9758	0.9756	0.9754	0.9752	0.9750	0.9748	0.9747	0.9745	0.9743	0.9741	0.9739	141.5
142.0	0.9756	0.9754	0.9753	0.9751	0.9749	0.9747	0.9745	0.9743	0.9741	0.9739	0.9737	142.0
142.5	0.9755	0.9753	0.9751	0.9749	0.9747	0.9745	0.9743	0.9741	0.9740	0.9738	0.9736	142.5
143.0	0.9753	0.9751	0.9749	0.9748	0.9746	0.9744	0.9742	0.9740	0.9738	0.9736	0.9734	143.0
143.5	0.9752	0.9750	0.9748	0.9746	0.9744	0.9742	0.9740	0.9738	0.9736	0.9734	0.9732	143.5
144.0	0.9750	0.9748	0.9746	0.9745	0.9743	0.9741	0.9739	0.9737	0.9735	0.9733	0.9731	144.0
144.5	0.9749	0.9747	0.9745	0.9743	0.9741	0.9739	0.9737	0.9735	0.9733	0.9731	0.9729	144.5
145.0	0.9747	0.9745	0.9743	0.9742	0.9740	0.9738	0.9736	0.9734	0.9732	0.9730	0.9728	145.0
145.5	0.9746	0.9744	0.9742	0.9740	0.9738	0.9736	0.9734	0.9732	0.9730	0.9728	0.9726	145.5
146.0	0.9744	0.9742	0.9740	0.9738	0.9736	0.9734	0.9732	0.9730	0.9728	0.9726	0.9724	146.0
146.5	0.9743	0.9741	0.9739	0.9737	0.9735	0.9733	0.9731	0.9729	0.9727	0.9725	0.9723	146.5
147.0	0.9741	0.9739	0.9737	0.9735	0.9733	0.9731	0.9729	0.9727	0.9725	0.9723	0.9721	147.0
147.5	0.9740	0.9738	0.9736	0.9734	0.9732	0.9730	0.9728	0.9726	0.9724	0.9722	0.9720	147.5
148.0	0.9738	0.9736	0.9734	0.9732	0.9730	0.9728	0.9726	0.9724	0.9722	0.9720	0.9718	148.0
148.5	0.9737	0.9735	0.9733	0.9731	0.9729	0.9727	0.9725	0.9723	0.9720	0.9718	0.9716	148.5
149.0	0.9735	0.9733	0.9731	0.9729	0.9727	0.9725	0.9723	0.9721	0.9719	0.9717	0.9715	149.0
149.5	0.9734	0.9732	0.9730	0.9728	0.9726	0.9724	0.9721	0.9719	0.9717	0.9715	0.9713	149.5
150.0	0.9732	0.9730	0.9728	0.9726	0.9724	0.9722	0.9720	0.9718	0.9716	0.9714	0.9711	150.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 0.0 TO 5.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5		5.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
150.0	0.9732	0.9730	0.9728	0.9726	0.9724	0.9722	0.9720	0.9718	0.9716	0.9714	0.9712	0.9710	0.9708	0.9706	0.9704	0.9702	0.9700	0.9698	0.9696	0.9694	0.9692	0.9690	0.9688	0.9686	0.9684	0.9682	0.9680	0.9678	0.9676	0.9674	0.9672	0.9670	0.9668	0.9666	0.9664	0.9662	0.9660	0.9658	0.9656	0.9654	0.9652	0.9650	0.9648	0.9646	0.9644	0.9642	0.9640	0.9638	0.9636	0.9634	0.9632	0.9630	0.9628	0.9626	0.9624	0.9622	0.9620	0.9618	0.9616	0.9614	0.9612	0.9610	0.9608	0.9606	0.9604	0.9602	0.9600	0.9598	0.9596	0.9594	0.9592	0.9590	0.9588	0.9586	0.9584	0.9582	0.9580	0.9578	0.9576	0.9574	0.9572	0.9570	0.9568	0.9566	0.9564	0.9562	0.9560	0.9558	0.9556	0.9554	0.9552	0.9550	0.9548	0.9546	0.9544	0.9542	0.9540	0.9538	0.9536	0.9534	0.9532	0.9530	0.9528	0.9526	0.9524	0.9522	0.9520	0.9518	0.9516	0.9514	0.9512	0.9510	0.9508	0.9506	0.9504	0.9502	0.9500	0.9498	0.9496	0.9494	0.9492	0.9490	0.9488	0.9486	0.9484	0.9482	0.9480	0.9478	0.9476	0.9474	0.9472	0.9470	0.9468	0.9466	0.9464	0.9462	0.9460	0.9458	0.9456	0.9454	0.9452	0.9450	0.9448	0.9446	0.9444	0.9442	0.9440	0.9438	0.9436	0.9434	0.9432	0.9430	0.9428	0.9426	0.9424	0.9422	0.9420	0.9418	0.9416	0.9414	0.9412	0.9410	0.9408	0.9406	0.9404	0.9402	0.9400	0.9398	0.9396	0.9394	0.9392	0.9390	0.9388	0.9386	0.9384	0.9382	0.9380	0.9378	0.9376	0.9374	0.9372	0.9370	0.9368	0.9366	0.9364	0.9362	0.9360	0.9358	0.9356	0.9354	0.9352	0.9350	0.9348	0.9346	0.9344	0.9342	0.9340	0.9338	0.9336	0.9334	0.9332	0.9330	0.9328	0.9326	0.9324	0.9322	0.9320	0.9318	0.9316	0.9314	0.9312	0.9310	0.9308	0.9306	0.9304	0.9302	0.9300	0.9298	0.9296	0.9294	0.9292	0.9290	0.9288	0.9286	0.9284	0.9282	0.9280	0.9278	0.9276	0.9274	0.9272	0.9270	0.9268	0.9266	0.9264	0.9262	0.9260	0.9258	0.9256	0.9254	0.9252	0.9250	0.9248	0.9246	0.9244	0.9242	0.9240	0.9238	0.9236	0.9234	0.9232	0.9230	0.9228	0.9226	0.9224	0.9222	0.9220	0.9218	0.9216	0.9214	0.9212	0.9210	0.9208	0.9206	0.9204	0.9202	0.9200	0.9198	0.9196	0.9194	0.9192	0.9190	0.9188	0.9186	0.9184	0.9182	0.9180	0.9178	0.9176	0.9174	0.9172	0.9170	0.9168	0.9166	0.9164	0.9162	0.9160	0.9158	0.9156	0.9154	0.9152	0.9150	0.9148	0.9146	0.9144	0.9142	0.9140	0.9138	0.9136	0.9134	0.9132	0.9130	0.9128	0.9126	0.9124	0.9122	0.9120	0.9118	0.9116	0.9114	0.9112	0.9110	0.9108	0.9106	0.9104	0.9102	0.9100	0.9098	0.9096	0.9094	0.9092	0.9090	0.9088	0.9086	0.9084	0.9082	0.9080	0.9078	0.9076	0.9074	0.9072	0.9070	0.9068	0.9066	0.9064	0.9062	0.9060	0.9058	0.9056	0.9054	0.9052	0.9050	0.9048	0.9046	0.9044	0.9042	0.9040	0.9038	0.9036	0.9034	0.9032	0.9030	0.9028	0.9026	0.9024	0.9022	0.9020	0.9018	0.9016	0.9014	0.9012	0.9010	0.9008	0.9006	0.9004	0.9002	0.9000	0.8998	0.8996	0.8994	0.8992	0.8990	0.8988	0.8986	0.8984	0.8982	0.8980	0.8978	0.8976	0.8974	0.8972	0.8970	0.8968	0.8966	0.8964	0.8962	0.8960	0.8958	0.8956	0.8954	0.8952	0.8950	0.8948	0.8946	0.8944	0.8942	0.8940	0.8938	0.8936	0.8934	0.8932	0.8930	0.8928	0.8926	0.8924	0.8922	0.8920	0.8918	0.8916	0.8914	0.8912	0.8910	0.8908	0.8906	0.8904	0.8902	0.8900	0.8898	0.8896	0.8894	0.8892	0.8890	0.8888	0.8886	0.8884	0.8882	0.8880	0.8878	0.8876	0.8874	0.8872	0.8870	0.8868	0.8866	0.8864	0.8862	0.8860	0.8858	0.8856	0.8854	0.8852	0.8850	0.8848	0.8846	0.8844	0.8842	0.8840	0.8838	0.8836	0.8834	0.8832	0.8830	0.8828	0.8826	0.8824	0.8822	0.8820	0.8818	0.8816	0.8814	0.8812	0.8810	0.8808	0.8806	0.8804	0.8802	0.8800	0.8798	0.8796	0.8794	0.8792	0.8790	0.8788	0.8786	0.8784	0.8782	0.8780	0.8778	0.8776	0.8774	0.8772	0.8770	0.8768	0.8766	0.8764	0.8762	0.8760	0.8758	0.8756	0.8754	0.8752	0.8750	0.8748	0.8746	0.8744	0.8742	0.8740	0.8738	0.8736	0.8734	0.8732	0.8730	0.8728	0.8726	0.8724	0.8722	0.8720	0.8718	0.8716	0.8714	0.8712	0.8710	0.8708	0.8706	0.8704	0.8702	0.8700	0.8698	0.8696	0.8694	0.8692	0.8690	0.8688	0.8686	0.8684	0.8682	0.8680	0.8678	0.8676	0.8674	0.8672	0.8670	0.8668	0.8666	0.8664	0.8662	0.8660	0.8658	0.8656	0.8654	0.8652	0.8650	0.8648	0.8646	0.8644	0.8642	0.8640	0.8638	0.8636	0.8634	0.8632	0.8630	0.8628	0.8626	0.8624	0.8622	0.8620	0.8618	0.8616	0.8614	0.8612	0.8610	0.8608	0.8606	0.8604	0.8602	0.8600	0.8598	0.8596	0.8594	0.8592	0.8590	0.8588	0.8586	0.8584	0.8582	0.8580	0.8578	0.8576	0.8574	0.8572	0.8570	0.8568	0.8566	0.8564	0.8562	0.8560	0.8558	0.8556	0.8554	0.8552	0.8550	0.8548	0.8546	0.8544	0.8542	0.8540	0.8538	0.8536	0.8534	0.8532	0.8530	0.8528	0.8526	0.8524	0.8522	0.8520	0.8518	0.8516	0.8514	0.8512	0.8510	0.8508	0.8506	0.8504	0.8502	0.8500	0.8498	0.8496	0.8494	0.8492	0.8490	0.8488	0.8486	0.8484	0.8482	0.8480	0.8478	0.8476	0.8474	0.8472	0.8470	0.8468	0.8466	0.8464	0.8462	0.8460	0.8458	0.8456	0.8454	0.8452	0.8450	0.8448	0.8446	0.8444	0.8442	0.8440	0.8438	0.8436	0.8434	0.8432	0.8430	0.8428	0.8426	0.8424	0.8422	0.8420	0.8418	0.8416	0.8414	0.8412	0.8410	0.8408	0.8406	0.8404	0.8402	0.8400	0.8398	0.8396	0.8394	0.8392	0.8390	0.8388	0.8386	0.8384	0.8382	0.8380	0.8378	0.8376	0.8374	0.8372	0.8370	0.8368	0.8366	0.8364	0.8362	0.8360	0.8358	0.8356	0.8354	0.8352	0.8350	0.8348	0.8346	0.8344	0.8342	0.8340	0.8338	0.8336	0.8334	0.8332	0.8330	0.8328	0.8326	0.8324	0.8322	0.8320	0.8318	0.8316	0.8314	0.8312	0.8310	0.8308	0.8306	0.8304	0.8302	0.8300	0.8298	0.8296	0.8294	0.8292	0.8290	0.8288	0.8286	0.8284	0.8282	0.8280	0.8278	0.8276	0.8274	0.8272	0.8270	0.8268	0.8266	0.8264	0.8262	0.8260	0.8258	0.8256	0.8254	0.8252	0.8250	0.8248	0.8246	0.8244	0.8242	0.8240	0.8238	0.8236	0.8234	0.8232	0.8230	0.8228	0.8226	0.8224	0.8222	0.8220	0.8218	0.8216	0.8214	0.8212	0.8210	0.8208	0.8206	0.8204	0.8202	0.8200	0.8198	0.8196	0.8194	0.8192	0.8190	0.8188	0.8186	0.8184	0.8182	0.8180	0.8178	0.8176	0.8174	0.8172	0.8170	0.8168	0.8166	0.8164	0.8162	0.8160	0.8158	0.8156	0.8154	0.8152	0.8150	0.8148	0.8146	0.8144	0.8142	0.8140	0.8138	0.8136	0.8134	0.8132	0.8130	0.8128	0.8126	0.8124	0.8122	0.8120	0.8118	0.8116	0.8114	0.8112	0.8110	0.8108	0.8106	0.8104	0.8102	0.8100	0.8098	0.8096	0.8094	0.8092	0.8090	0.8088	0.8086	0.8084	0.8082	0.8080	0.8078	0.8076	0.8074	0.8072	0.8070	0.8068	0.8066	0.8064	0.8062	0.8060	0.8058	0.8056	0.8054	0.8052	0.8050	0.8048	0.8046	0.8044	0.8042	0.8040	0.8038	0.8036	0.8034	0.8032	0.8030	0.8028	0.8026	0.8024	0.8022	0.8020	0.8018	0.8016	0.8014	0.8012	0.8010	0.8008	0.8006	0.8004	0.8002	0.8000	0.7998	0.7996	0.7994	0.7992	0.7990	0.7988	0.7986	0.7984	0.7982	0.7980	0.7978	0.7976	0.7974	0.7972	0.7970	0.7968	0.7966	0.7964	0.7962	0.7960	0.7958	0.7956	0.7954	0.7952	0.7950	0.7948	0.7946	0.7944	0.7942	0.7940	0.7938	0.7936	0.7934	0.7932	0.7930	0.7928	0.7926	0.7924	0.7922	0.7920	0.7918	0.7916	0.7914	0.7912	0.7910	0.7908	0.7906	0.7904	0.7902	0.7900	0.7898	0.7896	0.7894	0.7892	0.7890	0.7888	0.7886	0.7884	0.7882	0.7880	0.7878	0.7876	0.7874	0.7872	0.7870	0.7868	0.7866	0.7864	0.7862	0.7860	0.7858	0.7856	0.7854	0.7852	0.7850	0.7848	0.7846	0.7844	0.7842	0.7840	0.7838	0.7836	0.7834	0.7832	0.7830	0.7828	0.7826	0.7824	0.7822	0.7820	0.7818	0.7816	0.7814	0.7812	0.7810	0.7808	0.7806	0.7804	0.7802	0.7800	0.7798	0.7796	0.7794	0.7792	0.7790	0.7788	0.7786	0.7784	0.7782	0.7780	0.7778	0.7776	0.7774	0.7772	0.7770	0.7768	0.7766	0.7764	0.7762	0.7760	0.7758	0.7756	0.7754	0.7752	0.7750	0.7748	0.7746	0.7744	0.7742	0.7740	0.7738	0.7736	0.7734	0.7732	0.7730	0.7728	0.7726	0.7724	0.7722	0.7720	0.7718	0.7716	0.7714	0.7712	0.7710	0.7708	0.7706	0.7704	0.7702	0.7700	0.7698	0.7696	0.7694	0.7692	0.7690	0.7688	0.7686	0.7684	0.7682	0.7680	0.7678	0.7676	0.7674	0.7672	0.7670	0.7668	0.7666	0.7664	0.7662	0.7660	0.7658	0.7656	0.7654	0.7652	0.7650	0.7648	0.7646	0.7644	0.7642	0.7640	0.7638	0.7636	0.7634	0.7632	0.7630	0.7628	0.7626	0.7624	0.7622	0.7620	0.7618	0.7616	0.7614	0.7612	0.7610	0.7608	0.7606	0.7604	0.7602	0.7600	0.7598	0.7596	0.7594	0.7592	0.7590	0.7588	0.7586	0.7584	0.7582	0.7580	0.7578	0.7576	0.7574	0.7572	0.7570	0.7568	0.7566	0.7564	0.7562	0.7560	0.7558	0.7556	0.7554	0.7552	0.7550	0.7548

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5		5.0
165.0	0.9687	0.9685	0.9683	0.9680	0.9678	0.9675	0.9673	0.9670	0.9668	0.9665	0.9663	165.0
165.5	0.9686	0.9683	0.9681	0.9679	0.9676	0.9674	0.9671	0.9669	0.9666	0.9664	0.9661	165.5
166.0	0.9684	0.9682	0.9680	0.9679	0.9677	0.9675	0.9672	0.9670	0.9668	0.9665	0.9662	166.0
166.5	0.9683	0.9680	0.9678	0.9676	0.9673	0.9671	0.9668	0.9666	0.9663	0.9661	0.9658	166.5
167.0	0.9681	0.9679	0.9676	0.9674	0.9672	0.9669	0.9667	0.9664	0.9662	0.9659	0.9657	167.0
167.5	0.9680	0.9677	0.9675	0.9673	0.9670	0.9667	0.9665	0.9662	0.9660	0.9657	0.9655	167.5
168.0	0.9678	0.9676	0.9673	0.9671	0.9668	0.9666	0.9663	0.9661	0.9658	0.9656	0.9653	168.0
168.5	0.9677	0.9674	0.9672	0.9669	0.9667	0.9664	0.9662	0.9659	0.9657	0.9654	0.9652	168.5
169.0	0.9675	0.9673	0.9670	0.9668	0.9665	0.9663	0.9660	0.9658	0.9655	0.9653	0.9650	169.0
169.5	0.9674	0.9671	0.9669	0.9666	0.9664	0.9661	0.9659	0.9656	0.9654	0.9651	0.9648	169.5
170.0	0.9672	0.9670	0.9667	0.9665	0.9662	0.9660	0.9657	0.9655	0.9652	0.9649	0.9647	170.0
170.5	0.9671	0.9668	0.9666	0.9663	0.9661	0.9658	0.9656	0.9653	0.9650	0.9648	0.9645	170.5
171.0	0.9669	0.9667	0.9664	0.9662	0.9659	0.9657	0.9654	0.9651	0.9649	0.9646	0.9644	171.0
171.5	0.9668	0.9665	0.9663	0.9660	0.9658	0.9655	0.9652	0.9650	0.9647	0.9645	0.9642	171.5
172.0	0.9666	0.9664	0.9661	0.9659	0.9656	0.9653	0.9651	0.9648	0.9646	0.9643	0.9642	172.0
172.5	0.9665	0.9662	0.9660	0.9657	0.9655	0.9652	0.9649	0.9647	0.9644	0.9641	0.9639	172.5
173.0	0.9663	0.9661	0.9658	0.9656	0.9653	0.9650	0.9648	0.9645	0.9642	0.9640	0.9637	173.0
173.5	0.9662	0.9659	0.9657	0.9654	0.9651	0.9649	0.9646	0.9643	0.9641	0.9638	0.9635	173.5
174.0	0.9660	0.9658	0.9655	0.9653	0.9650	0.9647	0.9645	0.9642	0.9639	0.9637	0.9634	174.0
174.5	0.9659	0.9656	0.9654	0.9651	0.9648	0.9646	0.9643	0.9640	0.9638	0.9635	0.9632	174.5
175.0	0.9657	0.9655	0.9652	0.9649	0.9647	0.9644	0.9641	0.9639	0.9636	0.9633	0.9631	175.0
175.5	0.9656	0.9653	0.9651	0.9648	0.9645	0.9643	0.9640	0.9637	0.9634	0.9632	0.9629	175.5
176.0	0.9654	0.9652	0.9649	0.9646	0.9644	0.9641	0.9638	0.9636	0.9633	0.9630	0.9627	176.0
176.5	0.9653	0.9650	0.9647	0.9645	0.9642	0.9639	0.9637	0.9634	0.9631	0.9628	0.9626	176.5
177.0	0.9651	0.9649	0.9646	0.9643	0.9641	0.9638	0.9635	0.9632	0.9630	0.9627	0.9624	177.0
177.5	0.9650	0.9647	0.9644	0.9642	0.9639	0.9636	0.9634	0.9631	0.9628	0.9625	0.9622	177.5
178.0	0.9648	0.9646	0.9643	0.9640	0.9637	0.9635	0.9632	0.9629	0.9626	0.9624	0.9621	178.0
178.5	0.9647	0.9644	0.9641	0.9639	0.9636	0.9633	0.9630	0.9628	0.9625	0.9622	0.9619	178.5
179.0	0.9645	0.9643	0.9640	0.9637	0.9634	0.9632	0.9629	0.9626	0.9623	0.9620	0.9618	179.0
179.5	0.9644	0.9641	0.9638	0.9636	0.9633	0.9630	0.9627	0.9624	0.9622	0.9619	0.9616	179.5
180.0	0.9642	0.9640	0.9637	0.9634	0.9631	0.9628	0.9626	0.9623	0.9620	0.9617	0.9614	180.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 0.0 TO 5.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5		5.0
180.0	0.9642	0.9640	0.9637	0.9634	0.9631	0.9628	0.9626	0.9623	0.9620	0.9617	0.9614	180.0
180.5	0.9641	0.9638	0.9635	0.9633	0.9630	0.9627	0.9624	0.9621	0.9618	0.9616	0.9613	180.5
181.0	0.9639	0.9637	0.9634	0.9631	0.9628	0.9625	0.9622	0.9620	0.9617	0.9614	0.9611	181.0
181.5	0.9638	0.9635	0.9632	0.9629	0.9627	0.9624	0.9621	0.9618	0.9616	0.9612	0.9610	181.5
182.0	0.9636	0.9634	0.9631	0.9628	0.9625	0.9622	0.9619	0.9616	0.9614	0.9609	0.9608	182.0
182.5	0.9635	0.9632	0.9629	0.9626	0.9624	0.9621	0.9618	0.9615	0.9612	0.9609	0.9606	182.5
183.0	0.9633	0.9630	0.9628	0.9625	0.9622	0.9619	0.9616	0.9613	0.9610	0.9608	0.9605	183.0
183.5	0.9632	0.9629	0.9626	0.9623	0.9620	0.9618	0.9615	0.9612	0.9609	0.9606	0.9603	183.5
184.0	0.9630	0.9627	0.9625	0.9622	0.9619	0.9616	0.9613	0.9610	0.9607	0.9604	0.9601	184.0
184.5	0.9629	0.9626	0.9623	0.9620	0.9617	0.9614	0.9611	0.9609	0.9606	0.9603	0.9600	184.5
185.0	0.9627	0.9624	0.9621	0.9619	0.9616	0.9613	0.9610	0.9607	0.9604	0.9601	0.9598	185.0
185.5	0.9626	0.9623	0.9620	0.9617	0.9614	0.9611	0.9608	0.9605	0.9602	0.9599	0.9597	185.5
186.0	0.9624	0.9621	0.9618	0.9616	0.9613	0.9610	0.9607	0.9604	0.9601	0.9598	0.9595	186.0
186.5	0.9623	0.9620	0.9617	0.9614	0.9611	0.9608	0.9605	0.9602	0.9599	0.9596	0.9593	186.5
187.0	0.9621	0.9618	0.9615	0.9613	0.9610	0.9607	0.9604	0.9601	0.9598	0.9595	0.9592	187.0
187.5	0.9620	0.9617	0.9614	0.9611	0.9608	0.9605	0.9602	0.9599	0.9596	0.9593	0.9590	187.5
188.0	0.9618	0.9615	0.9612	0.9609	0.9606	0.9603	0.9600	0.9597	0.9594	0.9591	0.9588	188.0
188.5	0.9617	0.9614	0.9611	0.9608	0.9605	0.9602	0.9599	0.9596	0.9593	0.9590	0.9587	188.5
189.0	0.9615	0.9612	0.9609	0.9606	0.9603	0.9600	0.9597	0.9594	0.9591	0.9588	0.9585	189.0
189.5	0.9614	0.9611	0.9608	0.9605	0.9602	0.9599	0.9596	0.9593	0.9590	0.9587	0.9584	189.5
190.0	0.9612	0.9609	0.9606	0.9603	0.9600	0.9597	0.9594	0.9591	0.9588	0.9585	0.9582	190.0
190.5	0.9611	0.9608	0.9605	0.9602	0.9599	0.9596	0.9593	0.9589	0.9586	0.9583	0.9580	190.5
191.0	0.9609	0.9606	0.9603	0.9600	0.9597	0.9594	0.9591	0.9588	0.9585	0.9582	0.9579	191.0
191.5	0.9608	0.9605	0.9602	0.9599	0.9596	0.9592	0.9589	0.9586	0.9583	0.9580	0.9577	191.5
192.0	0.9606	0.9603	0.9600	0.9597	0.9594	0.9591	0.9588	0.9585	0.9582	0.9579	0.9575	192.0
192.5	0.9605	0.9602	0.9599	0.9596	0.9592	0.9589	0.9586	0.9583	0.9580	0.9577	0.9574	192.5
193.0	0.9603	0.9600	0.9597	0.9594	0.9591	0.9588	0.9585	0.9582	0.9578	0.9575	0.9572	193.0
193.5	0.9602	0.9599	0.9596	0.9593	0.9589	0.9586	0.9583	0.9580	0.9577	0.9574	0.9571	193.5
194.0	0.9600	0.9597	0.9594	0.9591	0.9588	0.9585	0.9582	0.9578	0.9575	0.9572	0.9569	194.0
194.5	0.9599	0.9596	0.9592	0.9589	0.9586	0.9583	0.9580	0.9577	0.9574	0.9570	0.9567	194.5
195.0	0.9597	0.9594	0.9591	0.9588	0.9585	0.9582	0.9578	0.9575	0.9572	0.9569	0.9566	195.0

* DENOTES EXTRAPOLATED VALUE.

API GRAVITY = 0.0 TO 5.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5		5.0
195.0	0.9597	0.9594	0.9591	0.9588	0.9585	0.9582	0.9578	0.9575	0.9572	0.9569	0.9566	195.0
195.5	0.9596	0.9593	0.9589	0.9586	0.9583	0.9580	0.9577	0.9574	0.9571	0.9568	0.9565	195.5
196.0	0.9594	0.9591	0.9588	0.9585	0.9582	0.9578	0.9575	0.9572	0.9569	0.9566	0.9562	196.0
196.5	0.9593	0.9590	0.9586	0.9583	0.9580	0.9577	0.9574	0.9570	0.9567	0.9564	0.9561	196.5
197.0	0.9591	0.9588	0.9585	0.9582	0.9578	0.9575	0.9572	0.9569	0.9566	0.9562	0.9559	197.0
197.5	0.9590	0.9586	0.9583	0.9580	0.9577	0.9574	0.9570	0.9567	0.9564	0.9561	0.9558	197.5
198.0	0.9588	0.9585	0.9582	0.9579	0.9575	0.9572	0.9569	0.9566	0.9562	0.9559	0.9556	198.0
198.5	0.9587	0.9583	0.9580	0.9576	0.9574	0.9571	0.9567	0.9564	0.9561	0.9558	0.9554	198.5
199.0	0.9585	0.9582	0.9579	0.9576	0.9572	0.9569	0.9566	0.9562	0.9559	0.9556	0.9553	199.0
199.5	0.9584	0.9580	0.9577	0.9574	0.9571	0.9567	0.9564	0.9561	0.9558	0.9554	0.9551	199.5
200.0	0.9582	0.9579	0.9576	0.9572	0.9569	0.9566	0.9563	0.9559	0.9556	0.9553	0.9549	200.0
200.5	0.9581	0.9577	0.9574	0.9571	0.9568	0.9564	0.9561	0.9558	0.9554	0.9551	0.9548	200.5
201.0	0.9579	0.9576	0.9573	0.9569	0.9566	0.9563	0.9559	0.9556	0.9553	0.9549	0.9546	201.0
201.5	0.9578	0.9574	0.9571	0.9568	0.9565	0.9561	0.9558	0.9555	0.9551	0.9548	0.9545	201.5
202.0	0.9576	0.9573	0.9569	0.9566	0.9563	0.9560	0.9556	0.9553	0.9550	0.9546	0.9543	202.0
202.5	0.9575	0.9571	0.9568	0.9565	0.9561	0.9558	0.9555	0.9551	0.9548	0.9545	0.9541	202.5
203.0	0.9573	0.9570	0.9566	0.9563	0.9560	0.9556	0.9553	0.9550	0.9546	0.9543	0.9540	203.0
203.5	0.9571	0.9568	0.9565	0.9562	0.9558	0.9555	0.9552	0.9548	0.9545	0.9541	0.9538	203.5
204.0	0.9570	0.9567	0.9563	0.9560	0.9557	0.9553	0.9550	0.9547	0.9543	0.9540	0.9536	204.0
204.5	0.9568	0.9565	0.9562	0.9559	0.9555	0.9552	0.9548	0.9545	0.9542	0.9538	0.9535	204.5
205.0	0.9567	0.9564	0.9560	0.9557	0.9554	0.9550	0.9547	0.9543	0.9540	0.9537	0.9533	205.0
205.5	0.9565	0.9562	0.9559	0.9555	0.9552	0.9549	0.9545	0.9542	0.9538	0.9535	0.9532	205.5
206.0	0.9564	0.9561	0.9557	0.9554	0.9551	0.9547	0.9544	0.9540	0.9537	0.9533	0.9530	206.0
206.5	0.9562	0.9559	0.9556	0.9552	0.9549	0.9546	0.9542	0.9539	0.9535	0.9532	0.9528	206.5
207.0	0.9561	0.9558	0.9554	0.9551	0.9547	0.9544	0.9540	0.9537	0.9534	0.9530	0.9527	207.0
207.5	0.9559	0.9556	0.9553	0.9549	0.9546	0.9542	0.9539	0.9535	0.9532	0.9528	0.9525	207.5
208.0	0.9558	0.9555	0.9551	0.9548	0.9544	0.9541	0.9537	0.9534	0.9530	0.9527	0.9523	208.0
208.5	0.9556	0.9553	0.9550	0.9546	0.9543	0.9539	0.9536	0.9532	0.9529	0.9525	0.9522	208.5
209.0	0.9555	0.9552	0.9548	0.9545	0.9541	0.9538	0.9534	0.9531	0.9527	0.9524	0.9520	209.0
209.5	0.9553	0.9550	0.9546	0.9543	0.9540	0.9536	0.9533	0.9529	0.9526	0.9522	0.9518	209.5
210.0	0.9552	0.9548	0.9545	0.9542	0.9538	0.9535	0.9531	0.9527	0.9524	0.9520	0.9517	210.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 0.0 TO 5.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5		5.0
210.0	0.9552	0.9548	0.9545	0.9542	0.9538	0.9535	0.9531	0.9527	0.9524	0.9520	0.9517	210.0
210.5	0.9550	0.9547	0.9543	0.9540	0.9536	0.9533	0.9529	0.9526	0.9522	0.9519	0.9515	210.5
211.0	0.9549	0.9545	0.9542	0.9538	0.9535	0.9531	0.9528	0.9524	0.9521	0.9517	0.9514	211.0
211.5	0.9547	0.9544	0.9540	0.9537	0.9533	0.9530	0.9526	0.9523	0.9519	0.9516	0.9512	211.5
212.0	0.9546	0.9542	0.9539	0.9535	0.9532	0.9528	0.9525	0.9521	0.9518	0.9514	0.9510	212.0
212.5	0.9544	0.9541	0.9537	0.9534	0.9530	0.9527	0.9523	0.9519	0.9516	0.9512	0.9509	212.5
213.0	0.9543	0.9539	0.9536	0.9532	0.9529	0.9525	0.9522	0.9518	0.9514	0.9511	0.9507	213.0
213.5	0.9541	0.9538	0.9534	0.9531	0.9527	0.9524	0.9520	0.9516	0.9513	0.9509	0.9505	213.5
214.0	0.9540	0.9536	0.9533	0.9529	0.9526	0.9522	0.9518	0.9515	0.9511	0.9507	0.9504	214.0
214.5	0.9538	0.9535	0.9531	0.9528	0.9524	0.9520	0.9517	0.9513	0.9509	0.9506	0.9502	214.5
215.0	0.9537	0.9533	0.9530	0.9526	0.9522	0.9519	0.9515	0.9512	0.9508	0.9504	0.9501	215.0
215.5	0.9535	0.9532	0.9528	0.9525	0.9521	0.9517	0.9514	0.9510	0.9506	0.9503	0.9499	215.5
216.0	0.9534	0.9530	0.9527	0.9523	0.9519	0.9516	0.9512	0.9508	0.9505	0.9501	0.9497	216.0
216.5	0.9532	0.9529	0.9525	0.9521	0.9518	0.9514	0.9510	0.9507	0.9503	0.9499	0.9496	216.5
217.0	0.9531	0.9527	0.9523	0.9520	0.9516	0.9513	0.9509	0.9505	0.9501	0.9498	0.9494	217.0
217.5	0.9529	0.9526	0.9522	0.9518	0.9515	0.9511	0.9507	0.9504	0.9500	0.9496	0.9492	217.5
218.0	0.9528	0.9524	0.9520	0.9517	0.9513	0.9509	0.9506	0.9502	0.9498	0.9495	0.9491	218.0
218.5	0.9526	0.9523	0.9519	0.9515	0.9512	0.9508	0.9504	0.9500	0.9497	0.9493	0.9489	218.5
219.0	0.9525	0.9521	0.9517	0.9514	0.9510	0.9506	0.9503	0.9499	0.9495	0.9491	0.9488	219.0
219.5	0.9523	0.9520	0.9516	0.9512	0.9508	0.9505	0.9501	0.9497	0.9493	0.9490	0.9486	219.5
220.0	0.9522	0.9518	0.9514	0.9511	0.9507	0.9503	0.9499	0.9496	0.9492	0.9488	0.9484	220.0
220.5	0.9520	0.9517	0.9513	0.9509	0.9505	0.9502	0.9498	0.9494	0.9490	0.9486	0.9483	220.5
221.0	0.9519	0.9515	0.9511	0.9508	0.9504	0.9500	0.9496	0.9492	0.9489	0.9485	0.9481	221.0
221.5	0.9517	0.9513	0.9510	0.9506	0.9502	0.9498	0.9495	0.9491	0.9487	0.9483	0.9479	221.5
222.0	0.9516	0.9512	0.9508	0.9504	0.9501	0.9497	0.9493	0.9489	0.9485	0.9482	0.9478	222.0
222.5	0.9514	0.9510	0.9507	0.9503	0.9499	0.9495	0.9491	0.9488	0.9484	0.9480	0.9476	222.5
223.0	0.9513	0.9509	0.9505	0.9501	0.9498	0.9494	0.9490	0.9486	0.9482	0.9478	0.9474	223.0
223.5	0.9511	0.9507	0.9504	0.9500	0.9496	0.9492	0.9488	0.9484	0.9481	0.9477	0.9473	223.5
224.0	0.9510	0.9506	0.9502	0.9498	0.9494	0.9491	0.9487	0.9483	0.9479	0.9475	0.9471	224.0
224.5	0.9508	0.9504	0.9500	0.9497	0.9493	0.9489	0.9485	0.9481	0.9477	0.9473	0.9469	224.5
225.0	0.9507	0.9503	0.9499	0.9495	0.9491	0.9487	0.9484	0.9480	0.9476	0.9472	0.9468	225.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 0.0 TO 5.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F		
	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5		5.0	
225.0	0.9507	0.9503	0.9499	0.9495	0.9491	0.9487	0.9484	0.9480	0.9476	0.9472	0.9468	0.9468	225.0
225.5	0.9505	0.9501	0.9497	0.9494	0.9490	0.9486	0.9482	0.9478	0.9474	0.9470	0.9466	0.9466	225.5
226.0	0.9504	0.9500	0.9496	0.9492	0.9488	0.9484	0.9480	0.9476	0.9472	0.9468	0.9464	0.9465	226.0
226.5	0.9502	0.9498	0.9494	0.9491	0.9487	0.9483	0.9479	0.9475	0.9471	0.9467	0.9463	0.9463	226.5
227.0	0.9500	0.9497	0.9493	0.9489	0.9485	0.9481	0.9477	0.9473	0.9469	0.9465	0.9461	0.9461	227.0
227.5	0.9499	0.9495	0.9491	0.9487	0.9484	0.9480	0.9476	0.9472	0.9468	0.9464	0.9460	0.9460	227.5
228.0	0.9497	0.9494	0.9490	0.9486	0.9482	0.9478	0.9474	0.9470	0.9466	0.9462	0.9458	0.9458	228.0
228.5	0.9496	0.9492	0.9488	0.9484	0.9480	0.9476	0.9472	0.9468	0.9464	0.9460	0.9456	0.9457	228.5
229.0	0.9494	0.9491	0.9487	0.9483	0.9479	0.9475	0.9471	0.9467	0.9463	0.9459	0.9455	0.9455	229.0
229.5	0.9493	0.9489	0.9485	0.9481	0.9477	0.9473	0.9469	0.9465	0.9461	0.9457	0.9453	0.9453	229.5
230.0	0.9491	0.9488	0.9484	0.9480	0.9476	0.9472	0.9468	0.9464	0.9460	0.9456	0.9452	0.9452	230.0
230.5	0.9490	0.9486	0.9482	0.9478	0.9474	0.9470	0.9466	0.9462	0.9458	0.9454	0.9450	0.9450	230.5
231.0	0.9488	0.9485	0.9480	0.9477	0.9473	0.9469	0.9465	0.9461	0.9457	0.9453	0.9449	0.9448	231.0
231.5	0.9487	0.9483	0.9479	0.9475	0.9471	0.9467	0.9463	0.9459	0.9455	0.9451	0.9447	0.9447	231.5
232.0	0.9485	0.9481	0.9477	0.9474	0.9470	0.9466	0.9462	0.9458	0.9454	0.9450	0.9446	0.9445	232.0
232.5	0.9484	0.9480	0.9476	0.9472	0.9468	0.9464	0.9460	0.9456	0.9452	0.9448	0.9444	0.9443	232.5
233.0	0.9482	0.9478	0.9474	0.9470	0.9466	0.9462	0.9458	0.9454	0.9450	0.9446	0.9442	0.9442	233.0
233.5	0.9481	0.9477	0.9473	0.9469	0.9465	0.9461	0.9457	0.9453	0.9449	0.9445	0.9441	0.9440	233.5
234.0	0.9479	0.9475	0.9471	0.9467	0.9463	0.9459	0.9455	0.9451	0.9447	0.9443	0.9439	0.9439	234.0
234.5	0.9478	0.9474	0.9470	0.9466	0.9462	0.9458	0.9454	0.9450	0.9446	0.9442	0.9438	0.9437	234.5
235.0	0.9476	0.9472	0.9468	0.9464	0.9460	0.9456	0.9452	0.9448	0.9444	0.9440	0.9436	0.9435	235.0
235.5	0.9475	0.9471	0.9467	0.9463	0.9459	0.9454	0.9450	0.9446	0.9442	0.9438	0.9434	0.9434	235.5
236.0	0.9473	0.9469	0.9465	0.9461	0.9457	0.9453	0.9449	0.9445	0.9441	0.9437	0.9433	0.9432	236.0
236.5	0.9472	0.9468	0.9464	0.9460	0.9455	0.9451	0.9447	0.9443	0.9439	0.9435	0.9431	0.9430	236.5
237.0	0.9470	0.9466	0.9462	0.9458	0.9454	0.9450	0.9445	0.9441	0.9437	0.9433	0.9429	0.9429	237.0
237.5	0.9469	0.9465	0.9460	0.9456	0.9452	0.9448	0.9444	0.9440	0.9436	0.9432	0.9428	0.9427	237.5
238.0	0.9467	0.9463	0.9459	0.9455	0.9451	0.9447	0.9442	0.9438	0.9434	0.9430	0.9426	0.9425	238.0
238.5	0.9466	0.9462	0.9457	0.9453	0.9449	0.9445	0.9441	0.9437	0.9433	0.9429	0.9425	0.9424	238.5
239.0	0.9464	0.9460	0.9456	0.9452	0.9448	0.9443	0.9439	0.9435	0.9431	0.9427	0.9423	0.9422	239.0
239.5	0.9463	0.9459	0.9454	0.9450	0.9446	0.9442	0.9438	0.9433	0.9429	0.9425	0.9421	0.9421	239.5
240.0	0.9461	0.9457	0.9453	0.9449	0.9444	0.9440	0.9436	0.9432	0.9427	0.9423	0.9419	0.9419	240.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 0.0 TO 5.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5		5.0
240.0	0.9461	0.9457	0.9453	0.9449	0.9444	0.9440	0.9436	0.9432	0.9427	0.9423	0.9419	240.0
240.5	0.9460	0.9456	0.9451	0.9447	0.9443	0.9439	0.9434	0.9430	0.9426	0.9422	0.9417	240.5
241.0	0.9458	0.9454	0.9450	0.9446	0.9441	0.9437	0.9433	0.9429	0.9424	0.9420	0.9416	241.0
241.5	0.9457	0.9452	0.9448	0.9444	0.9440	0.9436	0.9431	0.9427	0.9423	0.9418	0.9414	241.5
242.0	0.9455	0.9451	0.9447	0.9443	0.9438	0.9434	0.9430	0.9425	0.9421	0.9417	0.9412	242.0
242.5	0.9454	0.9449	0.9445	0.9441	0.9437	0.9432	0.9428	0.9424	0.9419	0.9415	0.9411	242.5
243.0	0.9452	0.9448	0.9444	0.9440	0.9435	0.9431	0.9426	0.9422	0.9418	0.9413	0.9409	243.0
243.5	0.9451	0.9446	0.9442	0.9438	0.9434	0.9429	0.9425	0.9421	0.9416	0.9412	0.9408	243.5
244.0	0.9449	0.9445	0.9440	0.9436	0.9432	0.9428	0.9423	0.9419	0.9415	0.9410	0.9406	244.0
244.5	0.9447	0.9443	0.9439	0.9435	0.9430	0.9426	0.9422	0.9417	0.9413	0.9409	0.9404	244.5
245.0	0.9446	0.9442	0.9437	0.9433	0.9429	0.9424	0.9420	0.9416	0.9411	0.9407	0.9403	245.0
245.5	0.9444	0.9440	0.9436	0.9432	0.9427	0.9423	0.9419	0.9414	0.9410	0.9405	0.9401	245.5
246.0	0.9443	0.9439	0.9434	0.9430	0.9426	0.9421	0.9417	0.9413	0.9408	0.9404	0.9399	246.0
246.5	0.9441	0.9437	0.9433	0.9429	0.9424	0.9420	0.9415	0.9411	0.9407	0.9402	0.9398	246.5
247.0	0.9440	0.9436	0.9432	0.9427	0.9423	0.9418	0.9414	0.9409	0.9405	0.9400	0.9396	247.0
247.5	0.9438	0.9434	0.9430	0.9425	0.9421	0.9417	0.9412	0.9408	0.9403	0.9399	0.9394	247.5
248.0	0.9437	0.9433	0.9428	0.9424	0.9419	0.9415	0.9411	0.9406	0.9402	0.9397	0.9393	248.0
248.5	0.9435	0.9431	0.9427	0.9422	0.9418	0.9413	0.9409	0.9405	0.9400	0.9396	0.9391	248.5
249.0	0.9434	0.9430	0.9425	0.9421	0.9416	0.9412	0.9407	0.9403	0.9398	0.9394	0.9390	249.0
249.5	0.9432	0.9428	0.9424	0.9419	0.9415	0.9410	0.9406	0.9401	0.9397	0.9392	0.9388	249.5
250.0	0.9431	0.9426	0.9422	0.9418	0.9413	0.9409	0.9404	0.9400	0.9395	0.9391	0.9386	250.0
250.5	0.9429*	0.9425*	0.9420*	0.9416*	0.9412*	0.9407*	0.9403*	0.9398*	0.9394*	0.9389*	0.9385*	250.5
251.0	0.9428*	0.9423*	0.9419*	0.9415*	0.9410*	0.9406*	0.9401*	0.9397*	0.9392*	0.9387*	0.9383*	251.0
251.5	0.9426*	0.9422*	0.9417*	0.9413*	0.9409*	0.9404*	0.9399*	0.9395*	0.9390*	0.9386*	0.9381*	251.5
252.0	0.9425*	0.9420*	0.9416*	0.9412*	0.9407*	0.9402*	0.9398*	0.9393*	0.9389*	0.9384*	0.9380*	252.0
252.5	0.9423*	0.9419*	0.9414*	0.9410*	0.9405*	0.9401*	0.9396*	0.9392*	0.9387*	0.9383*	0.9378*	252.5
253.0	0.9422*	0.9417*	0.9413*	0.9408*	0.9404*	0.9399*	0.9395*	0.9390*	0.9386*	0.9381*	0.9376*	253.0
253.5	0.9420*	0.9416*	0.9411*	0.9407*	0.9402*	0.9398*	0.9393*	0.9389*	0.9384*	0.9379*	0.9375*	253.5
254.0	0.9419*	0.9414*	0.9410*	0.9405*	0.9401*	0.9396*	0.9392*	0.9387*	0.9382*	0.9378*	0.9373*	254.0
254.5	0.9417*	0.9413*	0.9408*	0.9404*	0.9399*	0.9395*	0.9390*	0.9385*	0.9381*	0.9376*	0.9372*	254.5
255.0	0.9416*	0.9411*	0.9407*	0.9402*	0.9398*	0.9393*	0.9388*	0.9384*	0.9379*	0.9374*	0.9370*	255.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 0.0 TO 5.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5		5.0
255.0	0.9416*	0.9411*	0.9407*	0.9402*	0.9398*	0.9393*	0.9388*	0.9384*	0.9379*	0.9374*	0.9370*	255.0
255.5	0.9414*	0.9410*	0.9405*	0.9401*	0.9396*	0.9391*	0.9387*	0.9382*	0.9377*	0.9372*	0.9367*	255.5
256.0	0.9413*	0.9408*	0.9404*	0.9399*	0.9394*	0.9389*	0.9384*	0.9379*	0.9374*	0.9369*	0.9364*	256.0
256.5	0.9411*	0.9407*	0.9402*	0.9398*	0.9393*	0.9388*	0.9383*	0.9378*	0.9373*	0.9368*	0.9363*	256.5
257.0	0.9410*	0.9405*	0.9400*	0.9396*	0.9391*	0.9387*	0.9382*	0.9377*	0.9372*	0.9367*	0.9362*	257.0
257.5	0.9408*	0.9404*	0.9399*	0.9394*	0.9390*	0.9385*	0.9380*	0.9376*	0.9371*	0.9366*	0.9361*	257.5
258.0	0.9407*	0.9402*	0.9397*	0.9393*	0.9388*	0.9383*	0.9379*	0.9374*	0.9369*	0.9364*	0.9359*	258.0
258.5	0.9405*	0.9401*	0.9396*	0.9391*	0.9386*	0.9382*	0.9377*	0.9372*	0.9367*	0.9362*	0.9357*	258.5
259.0	0.9403*	0.9399*	0.9394*	0.9389*	0.9385*	0.9380*	0.9376*	0.9371*	0.9366*	0.9361*	0.9356*	259.0
259.5	0.9402*	0.9397*	0.9393*	0.9388*	0.9383*	0.9379*	0.9374*	0.9369*	0.9364*	0.9359*	0.9354*	259.5
260.0	0.9400*	0.9396*	0.9391*	0.9387*	0.9382*	0.9377*	0.9372*	0.9368*	0.9363*	0.9358*	0.9353*	260.0
260.5	0.9399*	0.9394*	0.9390*	0.9385*	0.9380*	0.9376*	0.9371*	0.9366*	0.9361*	0.9356*	0.9351*	260.5
261.0	0.9397*	0.9393*	0.9388*	0.9384*	0.9379*	0.9374*	0.9369*	0.9364*	0.9359*	0.9354*	0.9349*	261.0
261.5	0.9396*	0.9391*	0.9387*	0.9382*	0.9377*	0.9372*	0.9368*	0.9363*	0.9358*	0.9353*	0.9348*	261.5
262.0	0.9394*	0.9390*	0.9385*	0.9380*	0.9376*	0.9371*	0.9366*	0.9361*	0.9356*	0.9351*	0.9346*	262.0
262.5	0.9393*	0.9388*	0.9383*	0.9379*	0.9374*	0.9369*	0.9364*	0.9359*	0.9354*	0.9349*	0.9344*	262.5
263.0	0.9391*	0.9387*	0.9382*	0.9377*	0.9373*	0.9368*	0.9363*	0.9358*	0.9353*	0.9348*	0.9343*	263.0
263.5	0.9390*	0.9385*	0.9380*	0.9376*	0.9371*	0.9366*	0.9361*	0.9356*	0.9351*	0.9346*	0.9341*	263.5
264.0	0.9388*	0.9384*	0.9379*	0.9374*	0.9369*	0.9364*	0.9359*	0.9354*	0.9349*	0.9344*	0.9339*	264.0
264.5	0.9387*	0.9382*	0.9377*	0.9373*	0.9368*	0.9363*	0.9358*	0.9353*	0.9348*	0.9343*	0.9338*	264.5
265.0	0.9385*	0.9381*	0.9376*	0.9371*	0.9366*	0.9361*	0.9356*	0.9351*	0.9346*	0.9341*	0.9336*	265.0
265.5	0.9384*	0.9379*	0.9374*	0.9369*	0.9364*	0.9359*	0.9354*	0.9349*	0.9344*	0.9339*	0.9334*	265.5
266.0	0.9382*	0.9378*	0.9373*	0.9368*	0.9363*	0.9358*	0.9353*	0.9348*	0.9343*	0.9338*	0.9333*	266.0
266.5	0.9381*	0.9376*	0.9371*	0.9366*	0.9361*	0.9356*	0.9351*	0.9346*	0.9341*	0.9336*	0.9331*	266.5
267.0	0.9379*	0.9374*	0.9370*	0.9365*	0.9360*	0.9355*	0.9350*	0.9345*	0.9340*	0.9335*	0.9330*	267.0
267.5	0.9378*	0.9373*	0.9368*	0.9363*	0.9358*	0.9353*	0.9348*	0.9343*	0.9338*	0.9333*	0.9328*	267.5
268.0	0.9376*	0.9371*	0.9366*	0.9361*	0.9356*	0.9351*	0.9346*	0.9341*	0.9336*	0.9331*	0.9326*	268.0
268.5	0.9375*	0.9370*	0.9365*	0.9360*	0.9355*	0.9350*	0.9345*	0.9340*	0.9335*	0.9330*	0.9325*	268.5
269.0	0.9373*	0.9368*	0.9363*	0.9358*	0.9353*	0.9348*	0.9343*	0.9338*	0.9333*	0.9328*	0.9323*	269.0
269.5	0.9372*	0.9367*	0.9362*	0.9357*	0.9352*	0.9347*	0.9342*	0.9337*	0.9332*	0.9327*	0.9322*	269.5
270.0	0.9370*	0.9365*	0.9360*	0.9355*	0.9350*	0.9345*	0.9340*	0.9335*	0.9330*	0.9325*	0.9320*	270.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 0.0 TO 5.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5		5.0
270.0	0.9370*	0.9365*	0.9360*	0.9356*	0.9351*	0.9346*	0.9341*	0.9336*	0.9331*	0.9326*	0.9321*	270.0
270.5	0.9369*	0.9364*	0.9359*	0.9354*	0.9349*	0.9344*	0.9339*	0.9334*	0.9329*	0.9324*	0.9319*	270.5
271.0	0.9367*	0.9362*	0.9357*	0.9352*	0.9347*	0.9342*	0.9337*	0.9332*	0.9327*	0.9322*	0.9317*	271.0
271.5	0.9365*	0.9361*	0.9356*	0.9351*	0.9346*	0.9341*	0.9336*	0.9331*	0.9326*	0.9321*	0.9316*	271.5
272.0	0.9364*	0.9359*	0.9354*	0.9349*	0.9344*	0.9339*	0.9334*	0.9329*	0.9324*	0.9319*	0.9314*	272.0
272.5	0.9362*	0.9358*	0.9353*	0.9348*	0.9343*	0.9338*	0.9333*	0.9328*	0.9323*	0.9318*	0.9312*	272.5
273.0	0.9361*	0.9356*	0.9351*	0.9346*	0.9341*	0.9336*	0.9331*	0.9326*	0.9321*	0.9316*	0.9311*	273.0
273.5	0.9359*	0.9355*	0.9350*	0.9345*	0.9340*	0.9335*	0.9330*	0.9325*	0.9320*	0.9315*	0.9309*	273.5
274.0	0.9358*	0.9353*	0.9348*	0.9343*	0.9338*	0.9333*	0.9328*	0.9323*	0.9318*	0.9313*	0.9308*	274.0
274.5	0.9356*	0.9352*	0.9346*	0.9342*	0.9336*	0.9331*	0.9326*	0.9321*	0.9316*	0.9311*	0.9306*	274.5
275.0	0.9355*	0.9350*	0.9345*	0.9340*	0.9335*	0.9330*	0.9325*	0.9320*	0.9314*	0.9309*	0.9304*	275.0
275.5	0.9353*	0.9348*	0.9343*	0.9338*	0.9333*	0.9328*	0.9323*	0.9318*	0.9313*	0.9308*	0.9303*	275.5
276.0	0.9352*	0.9347*	0.9342*	0.9337*	0.9332*	0.9327*	0.9322*	0.9316*	0.9311*	0.9306*	0.9301*	276.0
276.5	0.9350*	0.9345*	0.9340*	0.9335*	0.9330*	0.9325*	0.9320*	0.9315*	0.9310*	0.9305*	0.9299*	276.5
277.0	0.9349*	0.9344*	0.9339*	0.9334*	0.9329*	0.9323*	0.9318*	0.9313*	0.9308*	0.9303*	0.9298*	277.0
277.5	0.9347*	0.9342*	0.9337*	0.9332*	0.9327*	0.9322*	0.9317*	0.9312*	0.9306*	0.9301*	0.9296*	277.5
278.0	0.9346*	0.9341*	0.9336*	0.9331*	0.9325*	0.9320*	0.9315*	0.9310*	0.9305*	0.9300*	0.9294*	278.0
278.5	0.9344*	0.9339*	0.9334*	0.9329*	0.9324*	0.9319*	0.9314*	0.9308*	0.9303*	0.9298*	0.9293*	278.5
279.0	0.9343*	0.9338*	0.9333*	0.9328*	0.9322*	0.9317*	0.9312*	0.9307*	0.9302*	0.9296*	0.9291*	279.0
279.5	0.9341*	0.9336*	0.9331*	0.9326*	0.9321*	0.9316*	0.9310*	0.9305*	0.9300*	0.9295*	0.9290*	279.5
280.0	0.9340*	0.9335*	0.9329*	0.9324*	0.9319*	0.9314*	0.9309*	0.9304*	0.9298*	0.9293*	0.9288*	280.0
280.5	0.9338*	0.9333*	0.9328*	0.9323*	0.9318*	0.9312*	0.9307*	0.9302*	0.9297*	0.9291*	0.9286*	280.5
281.0	0.9337*	0.9332*	0.9326*	0.9321*	0.9316*	0.9311*	0.9306*	0.9300*	0.9295*	0.9290*	0.9285*	281.0
281.5	0.9335*	0.9330*	0.9325*	0.9320*	0.9315*	0.9309*	0.9304*	0.9299*	0.9293*	0.9288*	0.9283*	281.5
282.0	0.9334*	0.9329*	0.9323*	0.9318*	0.9313*	0.9308*	0.9302*	0.9297*	0.9291*	0.9286*	0.9281*	282.0
282.5	0.9332*	0.9327*	0.9322*	0.9317*	0.9311*	0.9306*	0.9301*	0.9296*	0.9290*	0.9285*	0.9280*	282.5
283.0	0.9331*	0.9325*	0.9320*	0.9315*	0.9310*	0.9305*	0.9299*	0.9294*	0.9289*	0.9283*	0.9278*	283.0
283.5	0.9329*	0.9324*	0.9319*	0.9314*	0.9308*	0.9303*	0.9298*	0.9292*	0.9287*	0.9282*	0.9276*	283.5
284.0	0.9327*	0.9322*	0.9317*	0.9312*	0.9307*	0.9301*	0.9296*	0.9291*	0.9285*	0.9280*	0.9275*	284.0
284.5	0.9326*	0.9321*	0.9316*	0.9310*	0.9305*	0.9300*	0.9294*	0.9289*	0.9284*	0.9278*	0.9273*	284.5
285.0	0.9324*	0.9319*	0.9314*	0.9309*	0.9304*	0.9298*	0.9293*	0.9287*	0.9282*	0.9277*	0.9271*	285.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 0.0 TO 5.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	FACTOR FOR CORRECTING VOLUME TO 60 F											
	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5		5.0
285.0	0.9324*	0.9319*	0.9314*	0.9309*	0.9304*	0.9298*	0.9293*	0.9287*	0.9282*	0.9277*	0.9271*	285.0
285.5	0.9323*	0.9318*	0.9312*	0.9307*	0.9302*	0.9297*	0.9291*	0.9286*	0.9281*	0.9275*	0.9270*	285.5
286.0	0.9321*	0.9316*	0.9311*	0.9306*	0.9300*	0.9295*	0.9289*	0.9284*	0.9279*	0.9274*	0.9268*	286.0
286.5	0.9320*	0.9315*	0.9309*	0.9304*	0.9299*	0.9293*	0.9288*	0.9283*	0.9277*	0.9272*	0.9267*	286.5
287.0	0.9318*	0.9313*	0.9308*	0.9303*	0.9297*	0.9292*	0.9286*	0.9281*	0.9276*	0.9270*	0.9265*	287.0
287.5	0.9317*	0.9312*	0.9306*	0.9301*	0.9296*	0.9290*	0.9285*	0.9279*	0.9274*	0.9269*	0.9263*	287.5
288.0	0.9315*	0.9310*	0.9305*	0.9300*	0.9294*	0.9289*	0.9283*	0.9278*	0.9272*	0.9267*	0.9262*	288.0
288.5	0.9314*	0.9309*	0.9303*	0.9298*	0.9293*	0.9287*	0.9282*	0.9276*	0.9271*	0.9265*	0.9260*	288.5
289.0	0.9312*	0.9307*	0.9302*	0.9296*	0.9291*	0.9286*	0.9280*	0.9275*	0.9269*	0.9264*	0.9258*	289.0
289.5	0.9311*	0.9305*	0.9300*	0.9295*	0.9289*	0.9284*	0.9278*	0.9273*	0.9268*	0.9262*	0.9257*	289.5
290.0	0.9309*	0.9304*	0.9298*	0.9293*	0.9288*	0.9282*	0.9277*	0.9271*	0.9266*	0.9260*	0.9255*	290.0
290.5	0.9308*	0.9302*	0.9297*	0.9292*	0.9286*	0.9281*	0.9275*	0.9270*	0.9264*	0.9259*	0.9253*	290.5
291.0	0.9306*	0.9301*	0.9295*	0.9290*	0.9285*	0.9279*	0.9274*	0.9268*	0.9263*	0.9257*	0.9252*	291.0
291.5	0.9305*	0.9299*	0.9294*	0.9289*	0.9283*	0.9278*	0.9272*	0.9267*	0.9261*	0.9256*	0.9250*	291.5
292.0	0.9303*	0.9298*	0.9292*	0.9287*	0.9282*	0.9276*	0.9271*	0.9265*	0.9259*	0.9254*	0.9248*	292.0
292.5	0.9302*	0.9296*	0.9291*	0.9285*	0.9280*	0.9274*	0.9269*	0.9263*	0.9258*	0.9252*	0.9247*	292.5
293.0	0.9300*	0.9295*	0.9289*	0.9284*	0.9278*	0.9273*	0.9267*	0.9262*	0.9256*	0.9251*	0.9245*	293.0
293.5	0.9299*	0.9293*	0.9288*	0.9282*	0.9277*	0.9271*	0.9266*	0.9260*	0.9255*	0.9249*	0.9244*	293.5
294.0	0.9297*	0.9292*	0.9286*	0.9281*	0.9275*	0.9270*	0.9264*	0.9259*	0.9253*	0.9247*	0.9242*	294.0
294.5	0.9295*	0.9290*	0.9285*	0.9279*	0.9274*	0.9268*	0.9263*	0.9257*	0.9251*	0.9246*	0.9240*	294.5
295.0	0.9294*	0.9289*	0.9283*	0.9278*	0.9272*	0.9267*	0.9261*	0.9255*	0.9250*	0.9244*	0.9239*	295.0
295.5	0.9292*	0.9287*	0.9281*	0.9276*	0.9271*	0.9265*	0.9259*	0.9254*	0.9248*	0.9243*	0.9237*	295.5
296.0	0.9291*	0.9286*	0.9280*	0.9275*	0.9269*	0.9263*	0.9258*	0.9252*	0.9247*	0.9241*	0.9235*	296.0
296.5	0.9289*	0.9284*	0.9278*	0.9273*	0.9267*	0.9262*	0.9256*	0.9251*	0.9245*	0.9239*	0.9234*	296.5
297.0	0.9288*	0.9282*	0.9277*	0.9271*	0.9266*	0.9260*	0.9255*	0.9249*	0.9243*	0.9238*	0.9232*	297.0
297.5	0.9286*	0.9281*	0.9275*	0.9270*	0.9264*	0.9259*	0.9253*	0.9247*	0.9242*	0.9236*	0.9230*	297.5
298.0	0.9285*	0.9279*	0.9274*	0.9268*	0.9263*	0.9257*	0.9251*	0.9246*	0.9240*	0.9234*	0.9229*	298.0
298.5	0.9283*	0.9278*	0.9272*	0.9267*	0.9261*	0.9255*	0.9250*	0.9244*	0.9238*	0.9233*	0.9227*	298.5
299.0	0.9282*	0.9276*	0.9271*	0.9265*	0.9259*	0.9254*	0.9248*	0.9242*	0.9237*	0.9231*	0.9225*	299.0
299.5	0.9280*	0.9275*	0.9269*	0.9264*	0.9258*	0.9252*	0.9247*	0.9241*	0.9235*	0.9229*	0.9224*	299.5
300.0	0.9279*	0.9273*	0.9268*	0.9262*	0.9256*	0.9251*	0.9245*	0.9239*	0.9234*	0.9228*	0.9222*	300.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 0.0 TO 5.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5		10.0
FACTOR FOR CORRECTING VOLUME TO 60 F												
0.0	1.0190	1.0191	1.0192	1.0194	1.0195	1.0197	1.0198	1.0199	1.0201	1.0202	1.0204	0.0
0.5	1.0188	1.0190	1.0191	1.0192	1.0194	1.0195	1.0196	1.0198	1.0199	1.0201	1.0202	0.5
1.0	1.0187	1.0188	1.0189	1.0191	1.0192	1.0193	1.0195	1.0196	1.0198	1.0199	1.0200	1.0
1.5	1.0185	1.0186	1.0188	1.0189	1.0190	1.0192	1.0193	1.0195	1.0196	1.0197	1.0199	1.5
2.0	1.0183	1.0185	1.0186	1.0187	1.0189	1.0190	1.0192	1.0193	1.0194	1.0196	1.0197	2.0
2.5	1.0182	1.0183	1.0184	1.0186	1.0187	1.0189	1.0190	1.0191	1.0193	1.0194	1.0195	2.5
3.0	1.0180	1.0182	1.0183	1.0184	1.0186	1.0187	1.0188	1.0190	1.0191	1.0192	1.0194	3.0
3.5	1.0179	1.0180	1.0181	1.0183	1.0184	1.0185	1.0187	1.0188	1.0189	1.0191	1.0192	3.5
4.0	1.0177	1.0178	1.0180	1.0181	1.0182	1.0184	1.0185	1.0186	1.0189	1.0189	1.0190	4.0
4.5	1.0176	1.0177	1.0178	1.0179	1.0181	1.0182	1.0183	1.0185	1.0186	1.0187	1.0189	4.5
5.0	1.0174	1.0175	1.0177	1.0178	1.0179	1.0180	1.0182	1.0183	1.0184	1.0186	1.0187	5.0
5.5	1.0172	1.0174	1.0175	1.0176	1.0177	1.0179	1.0180	1.0181	1.0183	1.0184	1.0185	5.5
6.0	1.0171	1.0172	1.0173	1.0175	1.0176	1.0177	1.0178	1.0180	1.0181	1.0182	1.0184	6.0
6.5	1.0169	1.0171	1.0172	1.0173	1.0174	1.0175	1.0177	1.0178	1.0179	1.0181	1.0182	6.5
7.0	1.0168	1.0169	1.0170	1.0171	1.0173	1.0174	1.0175	1.0176	1.0178	1.0179	1.0180	7.0
7.5	1.0166	1.0167	1.0169	1.0170	1.0171	1.0172	1.0173	1.0175	1.0176	1.0177	1.0178	7.5
8.0	1.0165	1.0166	1.0167	1.0168	1.0169	1.0171	1.0172	1.0173	1.0174	1.0176	1.0177	8.0
8.5	1.0163	1.0164	1.0165	1.0167	1.0168	1.0169	1.0170	1.0171	1.0173	1.0174	1.0175	8.5
9.0	1.0161	1.0163	1.0164	1.0165	1.0166	1.0167	1.0169	1.0170	1.0171	1.0172	1.0173	9.0
9.5	1.0160	1.0161	1.0162	1.0163	1.0164	1.0166	1.0167	1.0168	1.0169	1.0170	1.0172	9.5
10.0	1.0158	1.0159	1.0161	1.0162	1.0163	1.0164	1.0165	1.0166	1.0168	1.0169	1.0170	10.0
10.5	1.0157	1.0158	1.0159	1.0160	1.0161	1.0162	1.0164	1.0165	1.0166	1.0167	1.0168	10.5
11.0	1.0155	1.0156	1.0157	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	1.0165	1.0167	11.0
11.5	1.0153	1.0155	1.0156	1.0157	1.0158	1.0159	1.0160	1.0161	1.0163	1.0164	1.0165	11.5
12.0	1.0152	1.0153	1.0154	1.0155	1.0156	1.0158	1.0159	1.0160	1.0161	1.0162	1.0163	12.0
12.5	1.0150	1.0151	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	1.0159	1.0160	1.0162	12.5
13.0	1.0149	1.0150	1.0151	1.0152	1.0153	1.0154	1.0155	1.0156	1.0158	1.0159	1.0160	13.0
13.5	1.0147	1.0148	1.0149	1.0150	1.0152	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	13.5
14.0	1.0146	1.0147	1.0148	1.0149	1.0150	1.0151	1.0152	1.0153	1.0154	1.0155	1.0156	14.0
14.5	1.0144	1.0145	1.0146	1.0147	1.0148	1.0149	1.0150	1.0152	1.0153	1.0154	1.0155	14.5
15.0	1.0142	1.0144	1.0145	1.0146	1.0147	1.0148	1.0149	1.0150	1.0151	1.0152	1.0153	15.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 5.0 TO 10.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F								TEMP. F			
	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5				
15.0	1.0142	1.0144	1.0145	1.0146	1.0147	1.0148	1.0149	1.0150	1.0152	1.0153	15.0	
15.5	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	1.0147	1.0148	1.0149	1.0150	15.5	
16.0	1.0139	1.0140	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	1.0147	1.0148	16.0	
16.5	1.0138	1.0139	1.0140	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	1.0147	16.5	
17.0	1.0136	1.0137	1.0138	1.0139	1.0140	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	17.0
17.5	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	1.0141	1.0142	1.0143	1.0144	1.0145	17.5
18.0	1.0131	1.0132	1.0133	1.0134	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	1.0141	18.0
18.5	1.0130	1.0131	1.0132	1.0133	1.0134	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	18.5
19.0	1.0128	1.0129	1.0130	1.0131	1.0132	1.0133	1.0134	1.0135	1.0136	1.0137	1.0138	19.0
19.5	1.0127	1.0128	1.0129	1.0130	1.0131	1.0132	1.0133	1.0134	1.0135	1.0136	1.0137	19.5
20.0	1.0124	1.0125	1.0126	1.0127	1.0128	1.0129	1.0130	1.0131	1.0132	1.0133	1.0134	20.0
20.5	1.0122	1.0123	1.0124	1.0125	1.0126	1.0127	1.0128	1.0129	1.0130	1.0131	1.0132	20.5
21.0	1.0120	1.0121	1.0122	1.0123	1.0124	1.0125	1.0126	1.0127	1.0128	1.0129	1.0130	21.0
21.5	1.0118	1.0119	1.0120	1.0121	1.0122	1.0123	1.0124	1.0125	1.0126	1.0127	1.0128	21.5
22.0	1.0116	1.0117	1.0118	1.0119	1.0120	1.0121	1.0122	1.0123	1.0124	1.0125	1.0126	22.0
22.5	1.0114	1.0115	1.0116	1.0117	1.0118	1.0119	1.0120	1.0121	1.0122	1.0123	1.0124	22.5
23.0	1.0112	1.0113	1.0114	1.0115	1.0116	1.0117	1.0118	1.0119	1.0120	1.0121	1.0122	23.0
23.5	1.0110	1.0111	1.0112	1.0113	1.0114	1.0115	1.0116	1.0117	1.0118	1.0119	1.0120	23.5
24.0	1.0108	1.0109	1.0110	1.0111	1.0112	1.0113	1.0114	1.0115	1.0116	1.0117	1.0118	24.0
24.5	1.0106	1.0107	1.0108	1.0109	1.0110	1.0111	1.0112	1.0113	1.0114	1.0115	1.0116	24.5
25.0	1.0104	1.0105	1.0106	1.0107	1.0108	1.0109	1.0110	1.0111	1.0112	1.0113	1.0114	25.0
25.5	1.0102	1.0103	1.0104	1.0105	1.0106	1.0107	1.0108	1.0109	1.0110	1.0111	1.0112	25.5
26.0	1.0100	1.0101	1.0102	1.0103	1.0104	1.0105	1.0106	1.0107	1.0108	1.0109	1.0110	26.0
26.5	1.0098	1.0099	1.0100	1.0101	1.0102	1.0103	1.0104	1.0105	1.0106	1.0107	1.0108	26.5
27.0	1.0097	1.0097	1.0098	1.0099	1.0100	1.0101	1.0102	1.0103	1.0104	1.0105	1.0106	27.0
27.5	1.0095	1.0096	1.0097	1.0098	1.0099	1.0100	1.0101	1.0102	1.0103	1.0104	1.0105	27.5
28.0	1.0094	1.0095	1.0096	1.0097	1.0098	1.0099	1.0100	1.0101	1.0102	1.0103	1.0104	28.0
28.5	1.0093	1.0094	1.0095	1.0096	1.0097	1.0098	1.0099	1.0100	1.0101	1.0102	1.0103	28.5
29.0	1.0092	1.0093	1.0094	1.0095	1.0096	1.0097	1.0098	1.0099	1.0100	1.0101	1.0102	29.0
29.5	1.0091	1.0092	1.0093	1.0094	1.0095	1.0096	1.0097	1.0098	1.0099	1.0100	1.0101	29.5
30.0	1.0090	1.0091	1.0092	1.0093	1.0094	1.0095	1.0096	1.0097	1.0098	1.0099	1.0100	30.0

API GRAVITY = 5.0 TO 10.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5		10.0
30.0	1.0095	1.0096	1.0097	1.0097	1.0098	1.0099	1.0099	1.0100	1.0101	1.0102	1.0102	30.0
30.5	1.0094	1.0094	1.0095	1.0096	1.0096	1.0097	1.0098	1.0098	1.0099	1.0100	1.0101	30.5
31.0	1.0092	1.0093	1.0093	1.0094	1.0095	1.0095	1.0096	1.0097	1.0097	1.0098	1.0099	31.0
31.5	1.0090	1.0091	1.0092	1.0092	1.0093	1.0094	1.0095	1.0095	1.0096	1.0096	1.0097	31.5
32.0	1.0089	1.0089	1.0090	1.0091	1.0091	1.0092	1.0093	1.0093	1.0094	1.0095	1.0095	32.0
32.5	1.0087	1.0088	1.0089	1.0089	1.0090	1.0090	1.0091	1.0092	1.0092	1.0093	1.0094	32.5
33.0	1.0086	1.0086	1.0087	1.0088	1.0088	1.0089	1.0089	1.0090	1.0091	1.0091	1.0092	33.0
33.5	1.0084	1.0085	1.0085	1.0086	1.0087	1.0087	1.0088	1.0088	1.0089	1.0090	1.0090	33.5
34.0	1.0082	1.0083	1.0084	1.0084	1.0085	1.0086	1.0086	1.0087	1.0087	1.0088	1.0089	34.0
34.5	1.0081	1.0081	1.0082	1.0083	1.0083	1.0084	1.0084	1.0085	1.0086	1.0086	1.0087	34.5
35.0	1.0079	1.0080	1.0080	1.0081	1.0082	1.0082	1.0083	1.0083	1.0084	1.0085	1.0085	35.0
35.5	1.0078	1.0078	1.0079	1.0079	1.0080	1.0081	1.0081	1.0082	1.0082	1.0083	1.0084	35.5
36.0	1.0076	1.0077	1.0077	1.0078	1.0078	1.0079	1.0080	1.0080	1.0081	1.0081	1.0082	36.0
36.5	1.0075	1.0075	1.0076	1.0076	1.0077	1.0077	1.0078	1.0078	1.0079	1.0080	1.0080	36.5
37.0	1.0073	1.0074	1.0074	1.0075	1.0075	1.0076	1.0076	1.0077	1.0077	1.0078	1.0078	37.0
37.5	1.0071	1.0072	1.0072	1.0073	1.0073	1.0074	1.0075	1.0075	1.0076	1.0076	1.0077	37.5
38.0	1.0070	1.0070	1.0071	1.0071	1.0072	1.0072	1.0073	1.0073	1.0074	1.0074	1.0075	38.0
38.5	1.0068	1.0069	1.0069	1.0070	1.0070	1.0071	1.0071	1.0072	1.0072	1.0073	1.0073	38.5
39.0	1.0067	1.0067	1.0068	1.0068	1.0069	1.0069	1.0070	1.0070	1.0071	1.0071	1.0072	39.0
39.5	1.0065	1.0066	1.0066	1.0067	1.0067	1.0067	1.0068	1.0068	1.0069	1.0069	1.0070	39.5
40.0	1.0063	1.0064	1.0064	1.0065	1.0065	1.0066	1.0066	1.0067	1.0067	1.0068	1.0068	40.0
40.5	1.0062	1.0062	1.0063	1.0063	1.0064	1.0064	1.0065	1.0065	1.0066	1.0066	1.0067	40.5
41.0	1.0060	1.0061	1.0061	1.0062	1.0062	1.0063	1.0063	1.0063	1.0064	1.0064	1.0065	41.0
41.5	1.0059	1.0059	1.0060	1.0060	1.0061	1.0061	1.0061	1.0062	1.0062	1.0063	1.0063	41.5
42.0	1.0057	1.0058	1.0058	1.0058	1.0059	1.0059	1.0060	1.0060	1.0061	1.0061	1.0061	42.0
42.5	1.0056	1.0056	1.0056	1.0057	1.0057	1.0058	1.0058	1.0058	1.0059	1.0059	1.0060	42.5
43.0	1.0054	1.0054	1.0055	1.0055	1.0056	1.0056	1.0056	1.0057	1.0057	1.0058	1.0058	43.0
43.5	1.0052	1.0053	1.0053	1.0054	1.0054	1.0054	1.0055	1.0055	1.0056	1.0056	1.0056	43.5
44.0	1.0051	1.0051	1.0052	1.0052	1.0053	1.0053	1.0053	1.0054	1.0054	1.0054	1.0055	44.0
44.5	1.0049	1.0050	1.0050	1.0050	1.0051	1.0051	1.0051	1.0052	1.0052	1.0053	1.0053	44.5
45.0	1.0048	1.0048	1.0048	1.0049	1.0049	1.0049	1.0050	1.0050	1.0050	1.0051	1.0051	45.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 5.0 TO 10.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F.	API GRAVITY AT 60 F										TEMP. F.	
	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5		10.0
45.0	1.0048	1.0048	1.0048	1.0049	1.0049	1.0049	1.0050	1.0050	1.0050	1.0051	1.0051	45.0
45.5	1.0046	1.0046	1.0047	1.0047	1.0047	1.0048	1.0048	1.0048	1.0049	1.0049	1.0049	45.5
46.0	1.0044	1.0045	1.0045	1.0045	1.0046	1.0046	1.0047	1.0047	1.0047	1.0047	1.0048	46.0
46.5	1.0043	1.0043	1.0044	1.0044	1.0044	1.0045	1.0045	1.0045	1.0045	1.0046	1.0046	46.5
47.0	1.0041	1.0042	1.0042	1.0042	1.0043	1.0043	1.0043	1.0043	1.0044	1.0044	1.0044	47.0
47.5	1.0040	1.0040	1.0040	1.0041	1.0041	1.0041	1.0042	1.0042	1.0042	1.0042	1.0043	47.5
48.0	1.0038	1.0038	1.0039	1.0039	1.0039	1.0040	1.0040	1.0040	1.0040	1.0041	1.0041	48.0
48.5	1.0037	1.0037	1.0037	1.0037	1.0038	1.0038	1.0038	1.0038	1.0039	1.0039	1.0039	48.5
49.0	1.0035	1.0035	1.0035	1.0036	1.0036	1.0036	1.0037	1.0037	1.0037	1.0037	1.0038	49.0
49.5	1.0033	1.0034	1.0034	1.0034	1.0034	1.0035	1.0035	1.0035	1.0035	1.0036	1.0036	49.5
50.0	1.0032	1.0032	1.0032	1.0032	1.0033	1.0033	1.0033	1.0033	1.0034	1.0034	1.0034	50.0
50.5	1.0030	1.0030	1.0031	1.0031	1.0031	1.0032	1.0032	1.0032	1.0032	1.0032	1.0032	50.5
51.0	1.0029	1.0029	1.0029	1.0029	1.0029	1.0030	1.0030	1.0030	1.0030	1.0031	1.0031	51.0
51.5	1.0027	1.0027	1.0027	1.0028	1.0028	1.0028	1.0028	1.0028	1.0029	1.0029	1.0029	51.5
52.0	1.0025	1.0026	1.0026	1.0026	1.0026	1.0027	1.0027	1.0027	1.0027	1.0027	1.0027	52.0
52.5	1.0024	1.0024	1.0024	1.0024	1.0025	1.0025	1.0025	1.0025	1.0025	1.0025	1.0026	52.5
53.0	1.0022	1.0022	1.0023	1.0023	1.0023	1.0023	1.0023	1.0023	1.0024	1.0024	1.0024	53.0
53.5	1.0021	1.0021	1.0021	1.0021	1.0021	1.0022	1.0022	1.0022	1.0022	1.0022	1.0022	53.5
54.0	1.0019	1.0019	1.0019	1.0019	1.0020	1.0020	1.0020	1.0020	1.0020	1.0020	1.0020	54.0
54.5	1.0017	1.0018	1.0018	1.0018	1.0018	1.0018	1.0018	1.0018	1.0019	1.0019	1.0019	54.5
55.0	1.0016	1.0016	1.0016	1.0016	1.0016	1.0016	1.0017	1.0017	1.0017	1.0017	1.0017	55.0
55.5	1.0014	1.0014	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	55.5
56.0	1.0013	1.0013	1.0013	1.0013	1.0013	1.0013	1.0013	1.0013	1.0013	1.0014	1.0014	56.0
56.5	1.0011	1.0011	1.0011	1.0011	1.0011	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	56.5
57.0	1.0010	1.0010	1.0010	1.0010	1.0010	1.0010	1.0010	1.0010	1.0010	1.0010	1.0010	57.0
57.5	1.0008	1.0008	1.0008	1.0008	1.0008	1.0008	1.0008	1.0008	1.0008	1.0008	1.0009	57.5
58.0	1.0006	1.0006	1.0006	1.0007	1.0007	1.0007	1.0007	1.0007	1.0007	1.0007	1.0007	58.0
58.5	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	58.5
59.0	1.0003	1.0003	1.0003	1.0003	1.0003	1.0003	1.0003	1.0003	1.0003	1.0003	1.0003	59.0
59.5	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	59.5
60.0	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	60.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 5.0 TO 10.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5		10.0
60.0	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	60.0
60.5	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	60.5
61.0	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	61.0
61.5	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	61.5
62.0	0.9994	0.9994	0.9994	0.9993	0.9993	0.9993	0.9993	0.9993	0.9993	0.9993	0.9993	62.0
62.5	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	62.5
63.0	0.9990	0.9990	0.9990	0.9990	0.9990	0.9990	0.9990	0.9990	0.9990	0.9990	0.9990	63.0
63.5	0.9989	0.9989	0.9989	0.9989	0.9989	0.9989	0.9988	0.9988	0.9988	0.9988	0.9988	63.5
64.0	0.9987	0.9987	0.9987	0.9987	0.9987	0.9987	0.9987	0.9987	0.9987	0.9987	0.9986	64.0
64.5	0.9986	0.9986	0.9985	0.9985	0.9985	0.9985	0.9985	0.9985	0.9985	0.9985	0.9985	64.5
65.0	0.9984	0.9984	0.9984	0.9984	0.9984	0.9984	0.9983	0.9983	0.9983	0.9983	0.9983	65.0
65.5	0.9983	0.9982	0.9982	0.9982	0.9982	0.9982	0.9982	0.9981	0.9981	0.9981	0.9981	65.5
66.0	0.9981	0.9981	0.9981	0.9980	0.9980	0.9980	0.9980	0.9980	0.9980	0.9980	0.9979	66.0
66.5	0.9979	0.9979	0.9979	0.9979	0.9979	0.9979	0.9978	0.9978	0.9978	0.9978	0.9978	66.5
67.0	0.9978	0.9978	0.9977	0.9977	0.9977	0.9977	0.9977	0.9976	0.9976	0.9976	0.9976	67.0
67.5	0.9976	0.9976	0.9976	0.9976	0.9975	0.9975	0.9975	0.9975	0.9975	0.9975	0.9974	67.5
68.0	0.9975	0.9974	0.9974	0.9974	0.9974	0.9974	0.9973	0.9973	0.9973	0.9973	0.9973	68.0
68.5	0.9973	0.9973	0.9973	0.9972	0.9972	0.9972	0.9972	0.9971	0.9971	0.9971	0.9971	68.5
69.0	0.9971	0.9971	0.9971	0.9971	0.9971	0.9970	0.9970	0.9970	0.9970	0.9969	0.9969	69.0
69.5	0.9970	0.9970	0.9969	0.9969	0.9969	0.9969	0.9968	0.9968	0.9968	0.9967	0.9967	69.5
70.0	0.9968	0.9968	0.9968	0.9967	0.9967	0.9967	0.9967	0.9966	0.9966	0.9966	0.9966	70.0
70.5	0.9967	0.9966	0.9966	0.9966	0.9966	0.9965	0.9965	0.9965	0.9964	0.9964	0.9964	70.5
71.0	0.9965	0.9965	0.9964	0.9964	0.9964	0.9964	0.9963	0.9963	0.9963	0.9962	0.9962	71.0
71.5	0.9963	0.9963	0.9963	0.9963	0.9962	0.9962	0.9962	0.9961	0.9961	0.9961	0.9961	71.5
72.0	0.9962	0.9962	0.9961	0.9961	0.9961	0.9960	0.9960	0.9960	0.9959	0.9959	0.9959	72.0
72.5	0.9960	0.9960	0.9960	0.9959	0.9959	0.9959	0.9958	0.9958	0.9958	0.9958	0.9957	72.5
73.0	0.9959	0.9958	0.9958	0.9958	0.9957	0.9957	0.9957	0.9956	0.9956	0.9956	0.9956	73.0
73.5	0.9957	0.9957	0.9956	0.9956	0.9956	0.9955	0.9955	0.9955	0.9954	0.9954	0.9954	73.5
74.0	0.9955	0.9955	0.9955	0.9954	0.9954	0.9954	0.9953	0.9953	0.9953	0.9952	0.9952	74.0
74.5	0.9954	0.9953	0.9953	0.9953	0.9952	0.9952	0.9952	0.9951	0.9951	0.9951	0.9950	74.5
75.0	0.9952	0.9952	0.9952	0.9951	0.9951	0.9950	0.9950	0.9950	0.9949	0.9949	0.9949	75.0

API GRAVITY = 5.0 TO 10.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5		10.0
75.0	0.9952	0.9952	0.9952	0.9951	0.9951	0.9950	0.9950	0.9950	0.9949	0.9949	0.9949	75.0
75.5	0.9951	0.9950	0.9950	0.9949	0.9949	0.9948	0.9948	0.9948	0.9947	0.9947	0.9947	75.5
76.0	0.9949	0.9949	0.9948	0.9948	0.9947	0.9947	0.9946	0.9946	0.9946	0.9946	0.9945	76.0
76.5	0.9947	0.9947	0.9947	0.9946	0.9945	0.9945	0.9945	0.9945	0.9944	0.9944	0.9944	76.5
77.0	0.9946	0.9945	0.9945	0.9944	0.9944	0.9943	0.9943	0.9943	0.9943	0.9942	0.9942	77.0
77.5	0.9944	0.9944	0.9943	0.9943	0.9942	0.9942	0.9941	0.9941	0.9941	0.9941	0.9940	77.5
78.0	0.9943	0.9942	0.9942	0.9941	0.9941	0.9940	0.9940	0.9939	0.9939	0.9939	0.9938	78.0
78.5	0.9941	0.9941	0.9940	0.9939	0.9939	0.9938	0.9938	0.9938	0.9937	0.9937	0.9937	78.5
79.0	0.9939	0.9939	0.9939	0.9938	0.9937	0.9937	0.9936	0.9936	0.9936	0.9935	0.9935	79.0
79.5	0.9938	0.9937	0.9937	0.9936	0.9936	0.9935	0.9935	0.9935	0.9934	0.9934	0.9933	79.5
80.0	0.9936	0.9936	0.9935	0.9935	0.9934	0.9933	0.9933	0.9933	0.9932	0.9932	0.9932	80.0
80.5	0.9935	0.9934	0.9934	0.9933	0.9933	0.9932	0.9932	0.9931	0.9931	0.9930	0.9930	80.5
81.0	0.9933	0.9933	0.9932	0.9932	0.9931	0.9931	0.9930	0.9930	0.9929	0.9929	0.9928	81.0
81.5	0.9931	0.9931	0.9930	0.9930	0.9929	0.9928	0.9928	0.9928	0.9927	0.9927	0.9926	81.5
82.0	0.9930	0.9929	0.9929	0.9928	0.9928	0.9927	0.9927	0.9926	0.9926	0.9925	0.9925	82.0
82.5	0.9928	0.9928	0.9927	0.9927	0.9926	0.9925	0.9925	0.9925	0.9924	0.9923	0.9923	82.5
83.0	0.9927	0.9926	0.9926	0.9925	0.9925	0.9923	0.9923	0.9923	0.9922	0.9922	0.9921	83.0
83.5	0.9925	0.9925	0.9924	0.9923	0.9923	0.9922	0.9922	0.9921	0.9921	0.9920	0.9919	83.5
84.0	0.9924	0.9923	0.9922	0.9922	0.9921	0.9920	0.9920	0.9920	0.9919	0.9918	0.9918	84.0
84.5	0.9922	0.9921	0.9921	0.9920	0.9920	0.9919	0.9918	0.9918	0.9917	0.9917	0.9916	84.5
85.0	0.9920	0.9920	0.9919	0.9919	0.9918	0.9917	0.9917	0.9916	0.9916	0.9915	0.9914	85.0
85.5	0.9919	0.9918	0.9918	0.9917	0.9916	0.9916	0.9915	0.9914	0.9914	0.9913	0.9913	85.5
86.0	0.9917	0.9916	0.9916	0.9915	0.9915	0.9914	0.9913	0.9913	0.9912	0.9912	0.9911	86.0
86.5	0.9916	0.9915	0.9914	0.9914	0.9913	0.9912	0.9912	0.9911	0.9910	0.9910	0.9909	86.5
87.0	0.9914	0.9913	0.9913	0.9912	0.9911	0.9911	0.9910	0.9909	0.9909	0.9908	0.9907	87.0
87.5	0.9912	0.9912	0.9911	0.9911	0.9910	0.9909	0.9908	0.9908	0.9907	0.9906	0.9906	87.5
88.0	0.9911	0.9910	0.9909	0.9909	0.9908	0.9907	0.9907	0.9906	0.9905	0.9905	0.9904	88.0
88.5	0.9909	0.9908	0.9908	0.9907	0.9906	0.9906	0.9905	0.9904	0.9904	0.9903	0.9902	88.5
89.0	0.9908	0.9907	0.9906	0.9905	0.9905	0.9904	0.9903	0.9903	0.9902	0.9901	0.9901	89.0
89.5	0.9906	0.9905	0.9905	0.9904	0.9903	0.9902	0.9902	0.9901	0.9900	0.9900	0.9899	89.5
90.0	0.9904	0.9904	0.9903	0.9902	0.9901	0.9901	0.9900	0.9899	0.9899	0.9898	0.9897	90.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 5.0 TO 10.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5		10.0
90.0	0.9904	0.9904	0.9903	0.9902	0.9901	0.9901	0.9900	0.9899	0.9899	0.9898	0.9897	90.0
90.5	0.9903	0.9902	0.9901	0.9901	0.9900	0.9899	0.9898	0.9898	0.9897	0.9896	0.9895	90.5
91.0	0.9901	0.9900	0.9900	0.9899	0.9898	0.9897	0.9897	0.9896	0.9895	0.9894	0.9894	91.0
91.5	0.9900	0.9899	0.9898	0.9897	0.9897	0.9896	0.9895	0.9894	0.9894	0.9893	0.9892	91.5
92.0	0.9898	0.9897	0.9896	0.9896	0.9895	0.9894	0.9893	0.9893	0.9892	0.9891	0.9890	92.0
92.5	0.9896	0.9896	0.9895	0.9894	0.9893	0.9892	0.9892	0.9891	0.9890	0.9889	0.9889	92.5
93.0	0.9895	0.9894	0.9893	0.9892	0.9891	0.9891	0.9890	0.9889	0.9888	0.9887	0.9887	93.0
93.5	0.9893	0.9892	0.9892	0.9891	0.9890	0.9889	0.9888	0.9888	0.9887	0.9886	0.9885	93.5
94.0	0.9892	0.9891	0.9890	0.9889	0.9888	0.9887	0.9887	0.9886	0.9885	0.9884	0.9883	94.0
94.5	0.9890	0.9889	0.9888	0.9887	0.9887	0.9886	0.9885	0.9884	0.9883	0.9883	0.9882	94.5
95.0	0.9888	0.9887	0.9887	0.9886	0.9885	0.9884	0.9883	0.9883	0.9882	0.9881	0.9880	95.0
95.5	0.9887	0.9886	0.9885	0.9884	0.9883	0.9883	0.9882	0.9881	0.9880	0.9879	0.9878	95.5
96.0	0.9885	0.9884	0.9883	0.9883	0.9882	0.9881	0.9880	0.9879	0.9878	0.9877	0.9877	96.0
96.5	0.9884	0.9883	0.9882	0.9881	0.9880	0.9879	0.9878	0.9877	0.9877	0.9876	0.9875	96.5
97.0	0.9882	0.9881	0.9880	0.9879	0.9878	0.9878	0.9877	0.9876	0.9875	0.9874	0.9873	97.0
97.5	0.9880	0.9879	0.9879	0.9878	0.9877	0.9876	0.9875	0.9874	0.9873	0.9872	0.9871	97.5
98.0	0.9879	0.9878	0.9877	0.9876	0.9875	0.9874	0.9873	0.9872	0.9871	0.9871	0.9870	98.0
98.5	0.9877	0.9876	0.9875	0.9874	0.9873	0.9873	0.9872	0.9871	0.9870	0.9869	0.9868	98.5
99.0	0.9876	0.9875	0.9874	0.9873	0.9872	0.9871	0.9870	0.9869	0.9868	0.9867	0.9866	99.0
99.5	0.9874	0.9873	0.9872	0.9871	0.9870	0.9869	0.9868	0.9867	0.9866	0.9865	0.9864	99.5
100.0	0.9872	0.9871	0.9870	0.9869	0.9869	0.9868	0.9867	0.9866	0.9865	0.9864	0.9863	100.0
100.5	0.9871	0.9870	0.9869	0.9868	0.9867	0.9866	0.9865	0.9864	0.9863	0.9862	0.9861	100.5
101.0	0.9869	0.9868	0.9867	0.9866	0.9865	0.9864	0.9863	0.9862	0.9861	0.9860	0.9859	101.0
101.5	0.9868	0.9867	0.9866	0.9865	0.9864	0.9863	0.9862	0.9861	0.9860	0.9859	0.9858	101.5
102.0	0.9866	0.9865	0.9864	0.9863	0.9862	0.9861	0.9860	0.9859	0.9858	0.9857	0.9856	102.0
102.5	0.9864	0.9863	0.9862	0.9861	0.9860	0.9859	0.9858	0.9857	0.9856	0.9855	0.9854	102.5
103.0	0.9863	0.9862	0.9861	0.9860	0.9859	0.9858	0.9857	0.9856	0.9854	0.9853	0.9852	103.0
103.5	0.9861	0.9860	0.9859	0.9858	0.9857	0.9856	0.9855	0.9854	0.9852	0.9851	0.9850	103.5
104.0	0.9860	0.9858	0.9857	0.9856	0.9855	0.9854	0.9853	0.9852	0.9851	0.9850	0.9849	104.0
104.5	0.9858	0.9857	0.9856	0.9855	0.9854	0.9853	0.9852	0.9850	0.9849	0.9848	0.9847	104.5
105.0	0.9856	0.9855	0.9854	0.9853	0.9852	0.9851	0.9850	0.9849	0.9848	0.9847	0.9846	105.0

• DENOTES EXTRAPOLATED VALUE

API GRAVITY = 5.0 TO 10.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5		10.0
105.0	0.9856	0.9855	0.9854	0.9853	0.9852	0.9851	0.9850	0.9849	0.9848	0.9847	0.9846	105.0
105.5	0.9855	0.9854	0.9853	0.9852	0.9851	0.9850	0.9849	0.9848	0.9847	0.9846	0.9845	105.5
106.0	0.9853	0.9852	0.9851	0.9850	0.9849	0.9848	0.9847	0.9846	0.9845	0.9844	0.9843	106.0
106.5	0.9851	0.9850	0.9849	0.9848	0.9847	0.9846	0.9845	0.9844	0.9843	0.9842	0.9841	106.5
107.0	0.9850	0.9849	0.9848	0.9847	0.9846	0.9845	0.9844	0.9843	0.9842	0.9841	0.9840	107.0
107.5	0.9848	0.9847	0.9846	0.9845	0.9844	0.9843	0.9842	0.9841	0.9840	0.9839	0.9838	107.5
108.0	0.9847	0.9846	0.9844	0.9843	0.9842	0.9841	0.9840	0.9839	0.9838	0.9837	0.9836	108.0
108.5	0.9845	0.9844	0.9843	0.9842	0.9841	0.9840	0.9839	0.9838	0.9837	0.9836	0.9835	108.5
109.0	0.9843	0.9842	0.9841	0.9840	0.9839	0.9838	0.9837	0.9836	0.9835	0.9834	0.9833	109.0
109.5	0.9842	0.9841	0.9840	0.9838	0.9837	0.9836	0.9835	0.9834	0.9833	0.9832	0.9831	109.5
110.0	0.9840	0.9839	0.9838	0.9837	0.9836	0.9835	0.9834	0.9833	0.9832	0.9831	0.9830	110.0
110.5	0.9839	0.9837	0.9836	0.9835	0.9834	0.9833	0.9832	0.9831	0.9830	0.9829	0.9828	110.5
111.0	0.9837	0.9836	0.9835	0.9834	0.9833	0.9832	0.9831	0.9830	0.9829	0.9828	0.9827	111.0
111.5	0.9835	0.9834	0.9833	0.9832	0.9831	0.9830	0.9829	0.9828	0.9827	0.9826	0.9825	111.5
112.0	0.9834	0.9833	0.9831	0.9830	0.9829	0.9828	0.9827	0.9826	0.9825	0.9824	0.9823	112.0
112.5	0.9832	0.9831	0.9830	0.9828	0.9827	0.9826	0.9825	0.9824	0.9823	0.9822	0.9821	112.5
113.0	0.9831	0.9829	0.9828	0.9827	0.9826	0.9825	0.9824	0.9823	0.9822	0.9821	0.9820	113.0
113.5	0.9829	0.9828	0.9826	0.9825	0.9824	0.9823	0.9822	0.9821	0.9820	0.9819	0.9818	113.5
114.0	0.9827	0.9826	0.9825	0.9824	0.9822	0.9821	0.9820	0.9819	0.9818	0.9817	0.9816	114.0
114.5	0.9826	0.9825	0.9823	0.9822	0.9821	0.9819	0.9818	0.9817	0.9816	0.9815	0.9814	114.5
115.0	0.9824	0.9823	0.9822	0.9820	0.9819	0.9818	0.9816	0.9815	0.9814	0.9812	0.9811	115.0
115.5	0.9823	0.9821	0.9820	0.9819	0.9817	0.9816	0.9815	0.9813	0.9812	0.9811	0.9809	115.5
116.0	0.9821	0.9820	0.9818	0.9817	0.9816	0.9814	0.9813	0.9812	0.9810	0.9809	0.9808	116.0
116.5	0.9819	0.9818	0.9817	0.9815	0.9814	0.9813	0.9811	0.9810	0.9809	0.9807	0.9806	116.5
117.0	0.9818	0.9816	0.9815	0.9814	0.9812	0.9811	0.9810	0.9808	0.9807	0.9805	0.9804	117.0
117.5	0.9816	0.9815	0.9813	0.9812	0.9811	0.9809	0.9808	0.9807	0.9805	0.9804	0.9802	117.5
118.0	0.9815	0.9813	0.9812	0.9810	0.9809	0.9808	0.9806	0.9805	0.9803	0.9802	0.9801	118.0
118.5	0.9813	0.9812	0.9810	0.9809	0.9807	0.9806	0.9804	0.9803	0.9802	0.9800	0.9799	118.5
119.0	0.9811	0.9810	0.9809	0.9807	0.9806	0.9804	0.9803	0.9801	0.9800	0.9798	0.9797	119.0
119.5	0.9810	0.9808	0.9807	0.9805	0.9804	0.9803	0.9801	0.9800	0.9798	0.9797	0.9795	119.5
120.0	0.9808	0.9807	0.9805	0.9804	0.9802	0.9801	0.9800	0.9798	0.9797	0.9795	0.9794	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 5.0 TO 10.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	FACTOR FOR CORRECTING VOLUME TO 60 F											
	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	
120.0	0.9808	0.9807	0.9805	0.9804	0.9802	0.9801	0.9800	0.9798	0.9797	0.9795	0.9794	120.0
120.5	0.9807	0.9805	0.9804	0.9802	0.9801	0.9799	0.9798	0.9796	0.9795	0.9793	0.9792	120.5
121.0	0.9805	0.9803	0.9802	0.9800	0.9799	0.9797	0.9796	0.9794	0.9793	0.9791	0.9790	121.0
121.5	0.9803	0.9802	0.9800	0.9799	0.9797	0.9796	0.9794	0.9793	0.9791	0.9789	0.9788	121.5
122.0	0.9802	0.9800	0.9799	0.9797	0.9796	0.9794	0.9793	0.9791	0.9790	0.9788	0.9787	122.0
122.5	0.9800	0.9799	0.9797	0.9796	0.9794	0.9793	0.9791	0.9790	0.9788	0.9787	0.9785	122.5
123.0	0.9799	0.9797	0.9796	0.9794	0.9793	0.9791	0.9789	0.9788	0.9786	0.9785	0.9783	123.0
123.5	0.9797	0.9795	0.9794	0.9792	0.9791	0.9789	0.9788	0.9786	0.9785	0.9783	0.9782	123.5
124.0	0.9795	0.9794	0.9792	0.9791	0.9789	0.9788	0.9786	0.9785	0.9783	0.9781	0.9780	124.0
124.5	0.9794	0.9792	0.9791	0.9789	0.9788	0.9786	0.9784	0.9783	0.9781	0.9780	0.9778	124.5
125.0	0.9792	0.9790	0.9789	0.9787	0.9786	0.9784	0.9783	0.9781	0.9780	0.9778	0.9776	125.0
125.5	0.9790	0.9789	0.9787	0.9786	0.9784	0.9783	0.9781	0.9779	0.9778	0.9776	0.9775	125.5
126.0	0.9789	0.9787	0.9786	0.9784	0.9783	0.9781	0.9779	0.9778	0.9776	0.9775	0.9773	126.0
126.5	0.9787	0.9786	0.9784	0.9782	0.9781	0.9779	0.9778	0.9776	0.9774	0.9773	0.9771	126.5
127.0	0.9786	0.9784	0.9782	0.9781	0.9779	0.9778	0.9776	0.9774	0.9773	0.9771	0.9769	127.0
127.5	0.9784	0.9782	0.9781	0.9779	0.9778	0.9776	0.9774	0.9773	0.9771	0.9769	0.9768	127.5
128.0	0.9782	0.9781	0.9779	0.9778	0.9776	0.9774	0.9773	0.9771	0.9769	0.9768	0.9766	128.0
128.5	0.9781	0.9779	0.9778	0.9776	0.9774	0.9773	0.9771	0.9769	0.9768	0.9766	0.9764	128.5
129.0	0.9779	0.9778	0.9776	0.9774	0.9773	0.9771	0.9769	0.9768	0.9766	0.9764	0.9763	129.0
129.5	0.9778	0.9776	0.9774	0.9773	0.9771	0.9769	0.9768	0.9766	0.9764	0.9763	0.9761	129.5
130.0	0.9776	0.9774	0.9773	0.9771	0.9769	0.9768	0.9766	0.9764	0.9763	0.9761	0.9759	130.0
130.5	0.9774	0.9773	0.9771	0.9769	0.9768	0.9766	0.9764	0.9763	0.9761	0.9759	0.9757	130.5
131.0	0.9773	0.9771	0.9769	0.9768	0.9766	0.9764	0.9763	0.9761	0.9759	0.9757	0.9756	131.0
131.5	0.9771	0.9769	0.9768	0.9766	0.9764	0.9763	0.9761	0.9759	0.9757	0.9756	0.9754	131.5
132.0	0.9770	0.9768	0.9766	0.9764	0.9763	0.9761	0.9759	0.9757	0.9756	0.9754	0.9752	132.0
132.5	0.9768	0.9766	0.9764	0.9763	0.9761	0.9759	0.9758	0.9756	0.9754	0.9752	0.9750	132.5
133.0	0.9766	0.9765	0.9763	0.9761	0.9759	0.9758	0.9756	0.9754	0.9752	0.9750	0.9749	133.0
133.5	0.9765	0.9763	0.9761	0.9759	0.9758	0.9756	0.9754	0.9752	0.9751	0.9749	0.9747	133.5
134.0	0.9763	0.9761	0.9760	0.9758	0.9756	0.9754	0.9752	0.9751	0.9749	0.9747	0.9745	134.0
134.5	0.9761	0.9760	0.9758	0.9756	0.9754	0.9753	0.9751	0.9749	0.9747	0.9745	0.9744	134.5
135.0	0.9760	0.9758	0.9756	0.9754	0.9753	0.9751	0.9749	0.9747	0.9745	0.9744	0.9742	135.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 5.0 TO 10.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5		10.0
FACTOR FOR CORRECTING VOLUME TO 60 F												
135.0	0.9760	0.9758	0.9756	0.9754	0.9753	0.9751	0.9749	0.9747	0.9745	0.9744	0.9742	135.0
135.5	0.9758	0.9756	0.9755	0.9753	0.9751	0.9749	0.9747	0.9746	0.9744	0.9744	0.9742	135.5
136.0	0.9757	0.9755	0.9753	0.9751	0.9749	0.9748	0.9746	0.9744	0.9742	0.9742	0.9738	136.0
136.5	0.9755	0.9753	0.9751	0.9748	0.9746	0.9744	0.9742	0.9740	0.9738	0.9738	0.9737	136.5
137.0	0.9753	0.9752	0.9750	0.9748	0.9746	0.9744	0.9742	0.9740	0.9739	0.9739	0.9735	137.0
137.5	0.9752	0.9750	0.9748	0.9746	0.9744	0.9743	0.9741	0.9739	0.9737	0.9737	0.9733	137.5
138.0	0.9750	0.9748	0.9746	0.9745	0.9743	0.9741	0.9739	0.9737	0.9735	0.9735	0.9731	138.0
138.5	0.9749	0.9747	0.9745	0.9743	0.9741	0.9739	0.9737	0.9735	0.9733	0.9732	0.9730	138.5
139.0	0.9747	0.9745	0.9743	0.9741	0.9739	0.9738	0.9736	0.9734	0.9732	0.9732	0.9728	139.0
139.5	0.9745	0.9743	0.9742	0.9740	0.9738	0.9736	0.9734	0.9732	0.9730	0.9728	0.9726	139.5
140.0	0.9744	0.9742	0.9740	0.9738	0.9736	0.9734	0.9732	0.9730	0.9728	0.9726	0.9724	140.0
140.5	0.9742	0.9740	0.9738	0.9736	0.9734	0.9733	0.9731	0.9729	0.9727	0.9725	0.9723	140.5
141.0	0.9741	0.9739	0.9737	0.9735	0.9733	0.9731	0.9729	0.9727	0.9725	0.9723	0.9721	141.0
141.5	0.9739	0.9737	0.9735	0.9733	0.9731	0.9729	0.9727	0.9725	0.9723	0.9721	0.9719	141.5
142.0	0.9737	0.9735	0.9733	0.9731	0.9729	0.9727	0.9725	0.9724	0.9722	0.9720	0.9718	142.0
142.5	0.9736	0.9734	0.9732	0.9730	0.9728	0.9726	0.9724	0.9722	0.9720	0.9718	0.9716	142.5
143.0	0.9734	0.9732	0.9730	0.9728	0.9726	0.9724	0.9722	0.9720	0.9718	0.9716	0.9714	143.0
143.5	0.9732	0.9730	0.9728	0.9726	0.9725	0.9722	0.9720	0.9718	0.9716	0.9714	0.9712	143.5
144.0	0.9731	0.9729	0.9727	0.9725	0.9723	0.9721	0.9719	0.9717	0.9715	0.9713	0.9711	144.0
144.5	0.9729	0.9727	0.9725	0.9723	0.9721	0.9719	0.9717	0.9715	0.9713	0.9711	0.9709	144.5
145.0	0.9728	0.9726	0.9724	0.9722	0.9720	0.9717	0.9715	0.9713	0.9711	0.9709	0.9707	145.0
145.5	0.9726	0.9724	0.9722	0.9720	0.9718	0.9716	0.9714	0.9712	0.9710	0.9707	0.9705	145.5
146.0	0.9724	0.9722	0.9720	0.9718	0.9716	0.9714	0.9712	0.9710	0.9708	0.9706	0.9704	146.0
146.5	0.9723	0.9721	0.9719	0.9717	0.9715	0.9712	0.9710	0.9708	0.9706	0.9704	0.9702	146.5
147.0	0.9721	0.9719	0.9717	0.9715	0.9713	0.9711	0.9709	0.9707	0.9704	0.9702	0.9700	147.0
147.5	0.9720	0.9717	0.9715	0.9713	0.9711	0.9709	0.9707	0.9705	0.9703	0.9701	0.9698	147.5
148.0	0.9718	0.9716	0.9714	0.9712	0.9710	0.9707	0.9705	0.9703	0.9701	0.9699	0.9697	148.0
148.5	0.9716	0.9714	0.9712	0.9710	0.9708	0.9706	0.9704	0.9701	0.9699	0.9697	0.9695	148.5
149.0	0.9715	0.9713	0.9710	0.9708	0.9706	0.9704	0.9702	0.9700	0.9698	0.9695	0.9693	149.0
149.5	0.9713	0.9711	0.9709	0.9707	0.9705	0.9702	0.9700	0.9698	0.9696	0.9694	0.9691	149.5
150.0	0.9711	0.9709	0.9707	0.9705	0.9703	0.9701	0.9699	0.9696	0.9694	0.9692	0.9690	150.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 5.0 TO 10.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F								TEMP. F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
150.0	0.9711	0.9709	0.9707	0.9705	0.9703	0.9701	0.9699	0.9696	0.9692	0.9690	0.9688	0.9683	0.9679	0.9675	0.9670	0.9666	0.9662	0.9658	0.9655	0.9650	0.9646	0.9642	0.9638	0.9633	0.9629	0.9625	0.9620	0.9616	0.9612	0.9608	0.9604	0.9600	0.9596	0.9592	0.9588	0.9584	0.9580	0.9576	0.9572	0.9568	0.9564	0.9560	0.9556	0.9552	0.9548	0.9544	0.9540	0.9536	0.9532	0.9528	0.9524	0.9520	0.9516	0.9512	0.9508	0.9504	0.9500	0.9496	0.9492	0.9488	0.9484	0.9480	0.9476	0.9472	0.9468	0.9464	0.9460	0.9456	0.9452	0.9448	0.9444	0.9440	0.9436	0.9432	0.9428	0.9424	0.9420	0.9416	0.9412	0.9408	0.9404	0.9400	0.9396	0.9392	0.9388	0.9384	0.9380	0.9376	0.9372	0.9368	0.9364	0.9360	0.9356	0.9352	0.9348	0.9344	0.9340	0.9336	0.9332	0.9328	0.9324	0.9320	0.9316	0.9312	0.9308	0.9304	0.9300	0.9296	0.9292	0.9288	0.9284	0.9280	0.9276	0.9272	0.9268	0.9264	0.9260	0.9256	0.9252	0.9248	0.9244	0.9240	0.9236	0.9232	0.9228	0.9224	0.9220	0.9216	0.9212	0.9208	0.9204	0.9200	0.9196	0.9192	0.9188	0.9184	0.9180	0.9176	0.9172	0.9168	0.9164	0.9160	0.9156	0.9152	0.9148	0.9144	0.9140	0.9136	0.9132	0.9128	0.9124	0.9120	0.9116	0.9112	0.9108	0.9104	0.9100	0.9096	0.9092	0.9088	0.9084	0.9080	0.9076	0.9072	0.9068	0.9064	0.9060	0.9056	0.9052	0.9048	0.9044	0.9040	0.9036	0.9032	0.9028	0.9024	0.9020	0.9016	0.9012	0.9008	0.9004	0.9000	0.8996	0.8992	0.8988	0.8984	0.8980	0.8976	0.8972	0.8968	0.8964	0.8960	0.8956	0.8952	0.8948	0.8944	0.8940	0.8936	0.8932	0.8928	0.8924	0.8920	0.8916	0.8912	0.8908	0.8904	0.8900	0.8896	0.8892	0.8888	0.8884	0.8880	0.8876	0.8872	0.8868	0.8864	0.8860	0.8856	0.8852	0.8848	0.8844	0.8840	0.8836	0.8832	0.8828	0.8824	0.8820	0.8816	0.8812	0.8808	0.8804	0.8800	0.8796	0.8792	0.8788	0.8784	0.8780	0.8776	0.8772	0.8768	0.8764	0.8760	0.8756	0.8752	0.8748	0.8744	0.8740	0.8736	0.8732	0.8728	0.8724	0.8720	0.8716	0.8712	0.8708	0.8704	0.8700	0.8696	0.8692	0.8688	0.8684	0.8680	0.8676	0.8672	0.8668	0.8664	0.8660	0.8656	0.8652	0.8648	0.8644	0.8640	0.8636	0.8632	0.8628	0.8624	0.8620	0.8616	0.8612	0.8608	0.8604	0.8600	0.8596	0.8592	0.8588	0.8584	0.8580	0.8576	0.8572	0.8568	0.8564	0.8560	0.8556	0.8552	0.8548	0.8544	0.8540	0.8536	0.8532	0.8528	0.8524	0.8520	0.8516	0.8512	0.8508	0.8504	0.8500	0.8496	0.8492	0.8488	0.8484	0.8480	0.8476	0.8472	0.8468	0.8464	0.8460	0.8456	0.8452	0.8448	0.8444	0.8440	0.8436	0.8432	0.8428	0.8424	0.8420	0.8416	0.8412	0.8408	0.8404	0.8400	0.8396	0.8392	0.8388	0.8384	0.8380	0.8376	0.8372	0.8368	0.8364	0.8360	0.8356	0.8352	0.8348	0.8344	0.8340	0.8336	0.8332	0.8328	0.8324	0.8320	0.8316	0.8312	0.8308	0.8304	0.8300	0.8296	0.8292	0.8288	0.8284	0.8280	0.8276	0.8272	0.8268	0.8264	0.8260	0.8256	0.8252	0.8248	0.8244	0.8240	0.8236	0.8232	0.8228	0.8224	0.8220	0.8216	0.8212	0.8208	0.8204	0.8200	0.8196	0.8192	0.8188	0.8184	0.8180	0.8176	0.8172	0.8168	0.8164	0.8160	0.8156	0.8152	0.8148	0.8144	0.8140	0.8136	0.8132	0.8128	0.8124	0.8120	0.8116	0.8112	0.8108	0.8104	0.8100	0.8096	0.8092	0.8088	0.8084	0.8080	0.8076	0.8072	0.8068	0.8064	0.8060	0.8056	0.8052	0.8048	0.8044	0.8040	0.8036	0.8032	0.8028	0.8024	0.8020	0.8016	0.8012	0.8008	0.8004	0.8000	0.7996	0.7992	0.7988	0.7984	0.7980	0.7976	0.7972	0.7968	0.7964	0.7960	0.7956	0.7952	0.7948	0.7944	0.7940	0.7936	0.7932	0.7928	0.7924	0.7920	0.7916	0.7912	0.7908	0.7904	0.7900	0.7896	0.7892	0.7888	0.7884	0.7880	0.7876	0.7872	0.7868	0.7864	0.7860	0.7856	0.7852	0.7848	0.7844	0.7840	0.7836	0.7832	0.7828	0.7824	0.7820	0.7816	0.7812	0.7808	0.7804	0.7800	0.7796	0.7792	0.7788	0.7784	0.7780	0.7776	0.7772	0.7768	0.7764	0.7760	0.7756	0.7752	0.7748	0.7744	0.7740	0.7736	0.7732	0.7728	0.7724	0.7720	0.7716	0.7712	0.7708	0.7704	0.7700	0.7696	0.7692	0.7688	0.7684	0.7680	0.7676	0.7672	0.7668	0.7664	0.7660	0.7656	0.7652	0.7648	0.7644	0.7640	0.7636	0.7632	0.7628	0.7624	0.7620	0.7616	0.7612	0.7608	0.7604	0.7600	0.7596	0.7592	0.7588	0.7584	0.7580	0.7576	0.7572	0.7568	0.7564	0.7560	0.7556	0.7552	0.7548	0.7544	0.7540	0.7536	0.7532	0.7528	0.7524	0.7520	0.7516	0.7512	0.7508	0.7504	0.7500	0.7496	0.7492	0.7488	0.7484	0.7480	0.7476	0.7472	0.7468	0.7464	0.7460	0.7456	0.7452	0.7448	0.7444	0.7440	0.7436	0.7432	0.7428	0.7424	0.7420	0.7416	0.7412	0.7408	0.7404	0.7400	0.7396	0.7392	0.7388	0.7384	0.7380	0.7376	0.7372	0.7368	0.7364	0.7360	0.7356	0.7352	0.7348	0.7344	0.7340	0.7336	0.7332	0.7328	0.7324	0.7320	0.7316	0.7312	0.7308	0.7304	0.7300	0.7296	0.7292	0.7288	0.7284	0.7280	0.7276	0.7272	0.7268	0.7264	0.7260	0.7256	0.7252	0.7248	0.7244	0.7240	0.7236	0.7232	0.7228	0.7224	0.7220	0.7216	0.7212	0.7208	0.7204	0.7200	0.7196	0.7192	0.7188	0.7184	0.7180	0.7176	0.7172	0.7168	0.7164	0.7160	0.7156	0.7152	0.7148	0.7144	0.7140	0.7136	0.7132	0.7128	0.7124	0.7120	0.7116	0.7112	0.7108	0.7104	0.7100	0.7096	0.7092	0.7088	0.7084	0.7080	0.7076	0.7072	0.7068	0.7064	0.7060	0.7056	0.7052	0.7048	0.7044	0.7040	0.7036	0.7032	0.7028	0.7024	0.7020	0.7016	0.7012	0.7008	0.7004	0.7000	0.6996	0.6992	0.6988	0.6984	0.6980	0.6976	0.6972	0.6968	0.6964	0.6960	0.6956	0.6952	0.6948	0.6944	0.6940	0.6936	0.6932	0.6928	0.6924	0.6920	0.6916	0.6912	0.6908	0.6904	0.6900	0.6896	0.6892	0.6888	0.6884	0.6880	0.6876	0.6872	0.6868	0.6864	0.6860	0.6856	0.6852	0.6848	0.6844	0.6840	0.6836	0.6832	0.6828	0.6824	0.6820	0.6816	0.6812	0.6808	0.6804	0.6800	0.6796	0.6792	0.6788	0.6784	0.6780	0.6776	0.6772	0.6768	0.6764	0.6760	0.6756	0.6752	0.6748	0.6744	0.6740	0.6736	0.6732	0.6728	0.6724	0.6720	0.6716	0.6712	0.6708	0.6704	0.6700	0.6696	0.6692	0.6688	0.6684	0.6680	0.6676	0.6672	0.6668	0.6664	0.6660	0.6656	0.6652	0.6648	0.6644	0.6640	0.6636	0.6632	0.6628	0.6624	0.6620	0.6616	0.6612	0.6608	0.6604	0.6600	0.6596	0.6592	0.6588	0.6584	0.6580	0.6576	0.6572	0.6568	0.6564	0.6560	0.6556	0.6552	0.6548	0.6544	0.6540	0.6536	0.6532	0.6528	0.6524	0.6520	0.6516	0.6512	0.6508	0.6504	0.6500	0.6496	0.6492	0.6488	0.6484	0.6480	0.6476	0.6472	0.6468	0.6464	0.6460	0.6456	0.6452	0.6448	0.6444	0.6440	0.6436	0.6432	0.6428	0.6424	0.6420	0.6416	0.6412	0.6408	0.6404	0.6400	0.6396	0.6392	0.6388	0.6384	0.6380	0.6376	0.6372	0.6368	0.6364	0.6360	0.6356	0.6352	0.6348	0.6344	0.6340	0.6336	0.6332	0.6328	0.6324	0.6320	0.6316	0.6312	0.6308	0.6304	0.6300	0.6296	0.6292	0.6288	0.6284	0.6280	0.6276	0.6272	0.6268	0.6264	0.6260	0.6256	0.6252	0.6248	0.6244	0.6240	0.6236	0.6232	0.6228	0.6224	0.6220	0.6216	0.6212	0.6208	0.6204	0.6200	0.6196	0.6192	0.6188	0.6184	0.6180	0.6176	0.6172	0.6168	0.6164	0.6160	0.6156	0.6152	0.6148	0.6144	0.6140	0.6136	0.6132	0.6128	0.6124	0.6120	0.6116	0.6112	0.6108	0.6104	0.6100	0.6096	0.6092	0.6088	0.6084	0.6080	0.6076	0.6072	0.6068	0.6064	0.6060	0.6056	0.6052	0.6048	0.6044	0.6040	0.6036	0.6032	0.6028	0.6024	0.6020	0.6016	0.6012	0.6008	0.6004	0.6000	0.5996	0.5992	0.5988	0.5984	0.5980	0.5976	0.5972	0.5968	0.5964	0.5960	0.5956	0.5952	0.5948	0.5944	0.5940	0.5936	0.5932	0.5928	0.5924	0.5920	0.5916	0.5912	0.5908	0.5904	0.5900	0.5896	0.5892	0.5888	0.5884	0.5880	0.5876	0.5872	0.5868	0.5864	0.5860	0.5856	0.5852	0.5848	0.5844	0.5840	0.5836	0.5832	0.5828	0.5824	0.5820	0.5816	0.5812	0.5808	0.5804	0.5800	0.5796	0.5792	0.5788	0.5784	0.5780	0.5776	0.5772	0.5768	0.5764	0.5760	0.5756	0.5752	0.5748	0.5744	0.5740	0.5736	0.5732	0.5728	0.5724	0.5720	0.5716	0.5712	0.5708	0.5704	0.5700	0.5696	0.5692	0.5688	0.5684	0.5680	0.5676	0.5672	0.5668	0.5664	0.5660	0.5656	0.5652	0.5648	0.5644	0.5640	0.5636	0.5632	0.5628	0.5624	0.5620	0.5616	0.5612	0.5608	0.5604	0.5600	0.5596	0.5592	0.5588	0.5584	0.5580	0.5576	0.5572	0.5568	0.5564	0.5560	0.5556	0.5552	0.5548	0.5544	0.5540	0.5536	0.5532	0.5528	0.5524	0.5520	0.5516	0.5512	0.5508	0.5504	0.5500	0.5496	0.5492	0.5488	0.5484	0.5480	0.5476	0.5472	0.5468	0.5464	0.5460	0.5456	0.5452	0.5448	0.5444	0.5440	0.5436	0.5432	0.5428	0.5424	0.5420	0.5416	0.5412	0.5408	0.5404	0.5400	0.5396	0.5392	0.5388	0.5384	0.5380	0.5376	0.5372	0.5368	0.5364	0.5360	0.5356	0.5352	0.5348	0.53

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5		
180.0	0.9614	0.9611	0.9609	0.9606	0.9603	0.9600	0.9597	0.9594	0.9591	0.9588	0.9585	180.0
180.5	0.9613	0.9610	0.9607	0.9604	0.9601	0.9598	0.9595	0.9592	0.9589	0.9586	0.9583	180.5
181.0	0.9611	0.9608	0.9605	0.9602	0.9599	0.9596	0.9593	0.9590	0.9587	0.9584	0.9581	181.0
181.5	0.9610	0.9607	0.9604	0.9601	0.9598	0.9595	0.9592	0.9589	0.9586	0.9583	0.9580	181.5
182.0	0.9608	0.9605	0.9602	0.9599	0.9596	0.9593	0.9590	0.9587	0.9584	0.9581	0.9578	182.0
182.5	0.9606	0.9603	0.9600	0.9597	0.9594	0.9591	0.9588	0.9585	0.9582	0.9579	0.9576	182.5
183.0	0.9605	0.9602	0.9599	0.9596	0.9593	0.9590	0.9587	0.9584	0.9581	0.9578	0.9575	183.0
183.5	0.9603	0.9600	0.9597	0.9594	0.9591	0.9588	0.9585	0.9582	0.9579	0.9576	0.9573	183.5
184.0	0.9601	0.9598	0.9595	0.9592	0.9589	0.9586	0.9583	0.9580	0.9577	0.9574	0.9571	184.0
184.5	0.9600	0.9597	0.9594	0.9591	0.9588	0.9585	0.9582	0.9579	0.9576	0.9573	0.9570	184.5
185.0	0.9598	0.9595	0.9592	0.9589	0.9586	0.9583	0.9580	0.9577	0.9574	0.9571	0.9568	185.0
185.5	0.9597	0.9593	0.9591	0.9587	0.9584	0.9581	0.9578	0.9575	0.9572	0.9569	0.9566	185.5
186.0	0.9595	0.9592	0.9589	0.9586	0.9583	0.9580	0.9577	0.9574	0.9571	0.9568	0.9565	186.0
186.5	0.9593	0.9590	0.9587	0.9584	0.9581	0.9578	0.9575	0.9572	0.9569	0.9566	0.9563	186.5
187.0	0.9592	0.9589	0.9586	0.9582	0.9579	0.9576	0.9573	0.9570	0.9567	0.9564	0.9561	187.0
187.5	0.9590	0.9587	0.9584	0.9581	0.9578	0.9575	0.9572	0.9569	0.9566	0.9563	0.9560	187.5
188.0	0.9588	0.9585	0.9582	0.9579	0.9576	0.9573	0.9570	0.9567	0.9564	0.9561	0.9558	188.0
188.5	0.9587	0.9584	0.9581	0.9577	0.9574	0.9571	0.9568	0.9565	0.9562	0.9559	0.9556	188.5
189.0	0.9585	0.9582	0.9579	0.9576	0.9573	0.9570	0.9566	0.9563	0.9560	0.9557	0.9554	189.0
189.5	0.9584	0.9580	0.9577	0.9574	0.9571	0.9568	0.9565	0.9562	0.9558	0.9555	0.9552	189.5
190.0	0.9582	0.9579	0.9576	0.9572	0.9569	0.9566	0.9563	0.9560	0.9557	0.9553	0.9550	190.0
190.5	0.9580	0.9577	0.9574	0.9571	0.9568	0.9565	0.9561	0.9558	0.9555	0.9552	0.9549	190.5
191.0	0.9579	0.9575	0.9572	0.9569	0.9566	0.9563	0.9560	0.9556	0.9553	0.9550	0.9547	191.0
191.5	0.9577	0.9574	0.9571	0.9568	0.9564	0.9561	0.9558	0.9555	0.9552	0.9548	0.9545	191.5
192.0	0.9575	0.9572	0.9569	0.9566	0.9563	0.9559	0.9556	0.9553	0.9550	0.9547	0.9543	192.0
192.5	0.9574	0.9571	0.9567	0.9564	0.9561	0.9558	0.9555	0.9551	0.9548	0.9545	0.9542	192.5
193.0	0.9572	0.9569	0.9566	0.9563	0.9559	0.9556	0.9553	0.9550	0.9546	0.9543	0.9540	193.0
193.5	0.9571	0.9567	0.9564	0.9561	0.9558	0.9554	0.9551	0.9548	0.9545	0.9541	0.9538	193.5
194.0	0.9569	0.9566	0.9562	0.9559	0.9556	0.9553	0.9549	0.9546	0.9543	0.9540	0.9536	194.0
194.5	0.9567	0.9564	0.9561	0.9558	0.9554	0.9551	0.9548	0.9544	0.9541	0.9538	0.9535	194.5
195.0	0.9566	0.9562	0.9559	0.9556	0.9553	0.9549	0.9546	0.9543	0.9539	0.9536	0.9533	195.0

• DENOTES EXTRAPOLATED VALUE

API GRAVITY = 5.0 TO 10.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5		10.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
FACTOR FOR CORRECTING VOLUME TO 60 F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
195.0	0.9566	0.9562	0.9559	0.9556	0.9553	0.9549	0.9546	0.9543	0.9539	0.9536	0.9533	0.9530	0.9526	0.9523	0.9520	0.9517	0.9514	0.9511	0.9508	0.9505	0.9502	0.9499	0.9496	0.9493	0.9490	0.9487	0.9484	0.9481	0.9478	0.9475	0.9472	0.9469	0.9466	0.9463	0.9460	0.9457	0.9454	0.9451	0.9448	0.9445	0.9442	0.9439	0.9436	0.9433	0.9430	0.9427	0.9424	0.9421	0.9418	0.9415	0.9412	0.9409	0.9406	0.9403	0.9400	0.9397	0.9394	0.9391	0.9388	0.9385	0.9382	0.9379	0.9376	0.9373	0.9370	0.9367	0.9364	0.9361	0.9358	0.9355	0.9352	0.9349	0.9346	0.9343	0.9340	0.9337	0.9334	0.9331	0.9328	0.9325	0.9322	0.9319	0.9316	0.9313	0.9310	0.9307	0.9304	0.9301	0.9298	0.9295	0.9292	0.9289	0.9286	0.9283	0.9280	0.9277	0.9274	0.9271	0.9268	0.9265	0.9262	0.9259	0.9256	0.9253	0.9250	0.9247	0.9244	0.9241	0.9238	0.9235	0.9232	0.9229	0.9226	0.9223	0.9220	0.9217	0.9214	0.9211	0.9208	0.9205	0.9202	0.9199	0.9196	0.9193	0.9190	0.9187	0.9184	0.9181	0.9178	0.9175	0.9172	0.9169	0.9166	0.9163	0.9160	0.9157	0.9154	0.9151	0.9148	0.9145	0.9142	0.9139	0.9136	0.9133	0.9130	0.9127	0.9124	0.9121	0.9118	0.9115	0.9112	0.9109	0.9106	0.9103	0.9100	0.9097	0.9094	0.9091	0.9088	0.9085	0.9082	0.9079	0.9076	0.9073	0.9070	0.9067	0.9064	0.9061	0.9058	0.9055	0.9052	0.9049	0.9046	0.9043	0.9040	0.9037	0.9034	0.9031	0.9028	0.9025	0.9022	0.9019	0.9016	0.9013	0.9010	0.9007	0.9004	0.9001	0.8998	0.8995	0.8992	0.8989	0.8986	0.8983	0.8980	0.8977	0.8974	0.8971	0.8968	0.8965	0.8962	0.8959	0.8956	0.8953	0.8950	0.8947	0.8944	0.8941	0.8938	0.8935	0.8932	0.8929	0.8926	0.8923	0.8920	0.8917	0.8914	0.8911	0.8908	0.8905	0.8902	0.8899	0.8896	0.8893	0.8890	0.8887	0.8884	0.8881	0.8878	0.8875	0.8872	0.8869	0.8866	0.8863	0.8860	0.8857	0.8854	0.8851	0.8848	0.8845	0.8842	0.8839	0.8836	0.8833	0.8830	0.8827	0.8824	0.8821	0.8818	0.8815	0.8812	0.8809	0.8806	0.8803	0.8800	0.8797	0.8794	0.8791	0.8788	0.8785	0.8782	0.8779	0.8776	0.8773	0.8770	0.8767	0.8764	0.8761	0.8758	0.8755	0.8752	0.8749	0.8746	0.8743	0.8740	0.8737	0.8734	0.8731	0.8728	0.8725	0.8722	0.8719	0.8716	0.8713	0.8710	0.8707	0.8704	0.8701	0.8698	0.8695	0.8692	0.8689	0.8686	0.8683	0.8680	0.8677	0.8674	0.8671	0.8668	0.8665	0.8662	0.8659	0.8656	0.8653	0.8650	0.8647	0.8644	0.8641	0.8638	0.8635	0.8632	0.8629	0.8626	0.8623	0.8620	0.8617	0.8614	0.8611	0.8608	0.8605	0.8602	0.8599	0.8596	0.8593	0.8590	0.8587	0.8584	0.8581	0.8578	0.8575	0.8572	0.8569	0.8566	0.8563	0.8560	0.8557	0.8554	0.8551	0.8548	0.8545	0.8542	0.8539	0.8536	0.8533	0.8530	0.8527	0.8524	0.8521	0.8518	0.8515	0.8512	0.8509	0.8506	0.8503	0.8500	0.8497	0.8494	0.8491	0.8488	0.8485	0.8482	0.8479	0.8476	0.8473	0.8470	0.8467	0.8464	0.8461	0.8458	0.8455	0.8452	0.8449	0.8446	0.8443	0.8440	0.8437	0.8434	0.8431	0.8428	0.8425	0.8422	0.8419	0.8416	0.8413	0.8410	0.8407	0.8404	0.8401	0.8398	0.8395	0.8392	0.8389	0.8386	0.8383	0.8380	0.8377	0.8374	0.8371	0.8368	0.8365	0.8362	0.8359	0.8356	0.8353	0.8350	0.8347	0.8344	0.8341	0.8338	0.8335	0.8332	0.8329	0.8326	0.8323	0.8320	0.8317	0.8314	0.8311	0.8308	0.8305	0.8302	0.8299	0.8296	0.8293	0.8290	0.8287	0.8284	0.8281	0.8278	0.8275	0.8272	0.8269	0.8266	0.8263	0.8260	0.8257	0.8254	0.8251	0.8248	0.8245	0.8242	0.8239	0.8236	0.8233	0.8230	0.8227	0.8224	0.8221	0.8218	0.8215	0.8212	0.8209	0.8206	0.8203	0.8200	0.8197	0.8194	0.8191	0.8188	0.8185	0.8182	0.8179	0.8176	0.8173	0.8170	0.8167	0.8164	0.8161	0.8158	0.8155	0.8152	0.8149	0.8146	0.8143	0.8140	0.8137	0.8134	0.8131	0.8128	0.8125	0.8122	0.8119	0.8116	0.8113	0.8110	0.8107	0.8104	0.8101	0.8098	0.8095	0.8092	0.8089	0.8086	0.8083	0.8080	0.8077	0.8074	0.8071	0.8068	0.8065	0.8062	0.8059	0.8056	0.8053	0.8050	0.8047	0.8044	0.8041	0.8038	0.8035	0.8032	0.8029	0.8026	0.8023	0.8020	0.8017	0.8014	0.8011	0.8008	0.8005	0.8002	0.7999	0.7996	0.7993	0.7990	0.7987	0.7984	0.7981	0.7978	0.7975	0.7972	0.7969	0.7966	0.7963	0.7960	0.7957	0.7954	0.7951	0.7948	0.7945	0.7942	0.7939	0.7936	0.7933	0.7930	0.7927	0.7924	0.7921	0.7918	0.7915	0.7912	0.7909	0.7906	0.7903	0.7900	0.7897	0.7894	0.7891	0.7888	0.7885	0.7882	0.7879	0.7876	0.7873	0.7870	0.7867	0.7864	0.7861	0.7858	0.7855	0.7852	0.7849	0.7846	0.7843	0.7840	0.7837	0.7834	0.7831	0.7828	0.7825	0.7822	0.7819	0.7816	0.7813	0.7810	0.7807	0.7804	0.7801	0.7798	0.7795	0.7792	0.7789	0.7786	0.7783	0.7780	0.7777	0.7774	0.7771	0.7768	0.7765	0.7762	0.7759	0.7756	0.7753	0.7750	0.7747	0.7744	0.7741	0.7738	0.7735	0.7732	0.7729	0.7726	0.7723	0.7720	0.7717	0.7714	0.7711	0.7708	0.7705	0.7702	0.7699	0.7696	0.7693	0.7690	0.7687	0.7684	0.7681	0.7678	0.7675	0.7672	0.7669	0.7666	0.7663	0.7660	0.7657	0.7654	0.7651	0.7648	0.7645	0.7642	0.7639	0.7636	0.7633	0.7630	0.7627	0.7624	0.7621	0.7618	0.7615	0.7612	0.7609	0.7606	0.7603	0.7600	0.7597	0.7594	0.7591	0.7588	0.7585	0.7582	0.7579	0.7576	0.7573	0.7570	0.7567	0.7564	0.7561	0.7558	0.7555	0.7552	0.7549	0.7546	0.7543	0.7540	0.7537	0.7534	0.7531	0.7528	0.7525	0.7522	0.7519	0.7516	0.7513	0.7510	0.7507	0.7504	0.7501	0.7498	0.7495	0.7492	0.7489	0.7486	0.7483	0.7480	0.7477	0.7474	0.7471	0.7468	0.7465	0.7462	0.7459	0.7456	0.7453	0.7450	0.7447	0.7444	0.7441	0.7438	0.7435	0.7432	0.7429	0.7426	0.7423	0.7420	0.7417	0.7414	0.7411	0.7408	0.7405	0.7402	0.7399	0.7396	0.7393	0.7390	0.7387	0.7384	0.7381	0.7378	0.7375	0.7372	0.7369	0.7366	0.7363	0.7360	0.7357	0.7354	0.7351	0.7348	0.7345	0.7342	0.7339	0.7336	0.7333	0.7330	0.7327	0.7324	0.7321	0.7318	0.7315	0.7312	0.7309	0.7306	0.7303	0.7300	0.7297	0.7294	0.7291	0.7288	0.7285	0.7282	0.7279	0.7276	0.7273	0.7270	0.7267	0.7264	0.7261	0.7258	0.7255	0.7252	0.7249	0.7246	0.7243	0.7240	0.7237	0.7234	0.7231	0.7228	0.7225	0.7222	0.7219	0.7216	0.7213	0.7210	0.7207	0.7204	0.7201	0.7198	0.7195	0.7192	0.7189	0.7186	0.7183	0.7180	0.7177	0.7174	0.7171	0.7168	0.7165	0.7162	0.7159	0.7156	0.7153	0.7150	0.7147	0.7144	0.7141	0.7138	0.7135	0.7132	0.7129	0.7126	0.7123	0.7120	0.7117	0.7114	0.7111	0.7108	0.7105	0.7102	0.7099	0.7096	0.7093	0.7090	0.7087	0.7084	0.7081	0.7078	0.7075	0.7072	0.7069	0.7066	0.7063	0.7060	0.7057	0.7054	0.7051	0.7048	0.7045	0.7042	0.7039	0.7036	0.7033	0.7030	0.7027	0.7024	0.7021	0.7018	0.7015	0.7012	0.7009	0.7006	0.7003	0.7000	0.6997	0.6994	0.6991	0.6988	0.6985	0.6982	0.6979	0.6976	0.6973	0.6970	0.6967	0.6964	0.6961	0.6958	0.6955	0.6952	0.6949	0.6946	0.6943	0.6940	0.6937	0.6934	0.6931	0.6928	0.6925	0.6922	0.6919	0.6916	0.6913	0.6910	0.6907	0.6904	0.6901	0.6898	0.6895	0.6892	0.6889	0.6886	0.6883	0.6880	0.6877	0.6874	0.6871	0.6868	0.6865	0.6862	0.6859	0.6856	0.6853	0.6850	0.6847	0.6844	0.6841	0.6838	0.6835	0.6832	0.6829	0.6826	0.6823	0.6820	0.6817	0.6814	0.6811	0.6808	0.6805	0.6802	0.6799	0.6796	0.6793	0.6790	0.6787	0.6784	0.6781	0.6778	0.6775	0.6772	0.6769	0.6766	0.6763	0.6760	0.6757	0.6754	0.6751	0.6748	0.6745	0.6742	0.6739	0.6736	0.6733	0.6730	0.6727	0.6724	0.6721	0.6718	0.6715	0.6712	0.6709	0.6706	0.6703	0.6700	0.6697	0.6694	0.6691	0.6688	0.6685	0.6682	0.6679	0.6676	0.6673	0.6670	0.6667	0.6664	0.6661	0.6658	0.6655	0.6652	0.6649	0.6646	0.6643	0.6640	0.6637	0.6634	0.6631	0.6628	0.6625	0.6622	0.6619	0.6616	0.6613	0.6610	0.6607	0.6604	0.6601	0.6598	0.6595	0.6592	0.6589	0.6586	0.6583	0.6580	0.6577	0.6574	0.6571	0.6568	0.6565	0.6562	0.6559	0.6556	0.6553	0.6550	0.6547	0.6544	0.6541	0.6538	0.6535	0.6532	0.6529	0.6526	0.6523	0.6520	0.6517	0.6514	0.6511	0.6508	0.6505	0.6502	0.6499	0.6496	0.6493	0.6490	0.6487	0.6484	0.6481	0.6478	0.6475	0.6472	0.6469	0.6466	0.6463	0.6460	0.6457	0.6454	0.6451	0.6448	0.6445	0.6442	0.6439	0.6436	0.6433	0.6430	0.6427	0.6424	0.6421	0.6418	0.6415	0.6412	0.6409	0.6406	0.6403	0.6400	0.6397	0.6394	0.6391	0.6388	0.6385	0.6382	0.6379	0.6376	0.6373	0.6370	0.6367	0.6364	0.6361	0.6358	0.6355	0.6352	0.6349	0.6346	0.6343	0.6340	0.6337	0.6334	0.6331	0.6328	0.6325	0.6322	0.6319	0.6316	0.6313	0.6310	0.6307	0.6304	0.6301	0.6298	0.6295	0.6292	0.

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F			
	5.0	5.5	6.0	6.5	7.0	7.5	8.0				
210.0	0.9517	0.9513	0.9510	0.9506	0.9502	0.9499	0.9495	0.9488	0.9480	0.9473	210.0
210.5	0.9515	0.9512	0.9508	0.9504	0.9501	0.9497	0.9493	0.9489	0.9480	0.9472	210.5
211.0	0.9514	0.9510	0.9506	0.9503	0.9500	0.9496	0.9492	0.9488	0.9478	0.9468	211.0
211.5	0.9512	0.9508	0.9505	0.9501	0.9497	0.9493	0.9489	0.9485	0.9475	0.9465	211.5
212.0	0.9510	0.9507	0.9503	0.9499	0.9496	0.9492	0.9488	0.9484	0.9472	0.9462	212.0
212.5	0.9509	0.9505	0.9501	0.9498	0.9494	0.9490	0.9487	0.9483	0.9470	0.9460	212.5
213.0	0.9507	0.9503	0.9500	0.9496	0.9492	0.9489	0.9485	0.9481	0.9467	0.9456	213.0
213.5	0.9505	0.9502	0.9498	0.9494	0.9491	0.9487	0.9483	0.9479	0.9465	0.9454	213.5
214.0	0.9504	0.9500	0.9496	0.9493	0.9489	0.9485	0.9481	0.9478	0.9463	0.9452	214.0
214.5	0.9502	0.9498	0.9495	0.9491	0.9487	0.9483	0.9480	0.9476	0.9461	0.9450	214.5
215.0	0.9501	0.9497	0.9493	0.9489	0.9486	0.9482	0.9478	0.9474	0.9459	0.9448	215.0
215.5	0.9499	0.9495	0.9491	0.9488	0.9484	0.9480	0.9476	0.9472	0.9457	0.9446	215.5
216.0	0.9497	0.9493	0.9490	0.9486	0.9482	0.9478	0.9475	0.9471	0.9455	0.9444	216.0
216.5	0.9496	0.9492	0.9488	0.9484	0.9481	0.9477	0.9473	0.9469	0.9453	0.9442	216.5
217.0	0.9494	0.9490	0.9486	0.9483	0.9479	0.9475	0.9471	0.9467	0.9451	0.9440	217.0
217.5	0.9492	0.9489	0.9485	0.9481	0.9477	0.9473	0.9469	0.9466	0.9449	0.9438	217.5
218.0	0.9491	0.9487	0.9483	0.9479	0.9476	0.9472	0.9468	0.9464	0.9447	0.9436	218.0
218.5	0.9489	0.9485	0.9482	0.9478	0.9474	0.9470	0.9466	0.9462	0.9445	0.9434	218.5
219.0	0.9488	0.9484	0.9480	0.9476	0.9472	0.9468	0.9464	0.9460	0.9443	0.9432	219.0
219.5	0.9486	0.9482	0.9478	0.9474	0.9471	0.9467	0.9463	0.9459	0.9441	0.9430	219.5
220.0	0.9484	0.9480	0.9477	0.9473	0.9469	0.9465	0.9461	0.9457	0.9439	0.9428	220.0
220.5	0.9483	0.9479	0.9475	0.9471	0.9467	0.9463	0.9459	0.9455	0.9437	0.9426	220.5
221.0	0.9481	0.9477	0.9473	0.9469	0.9465	0.9462	0.9458	0.9454	0.9435	0.9424	221.0
221.5	0.9479	0.9475	0.9472	0.9468	0.9464	0.9460	0.9456	0.9452	0.9433	0.9422	221.5
222.0	0.9478	0.9474	0.9470	0.9466	0.9462	0.9458	0.9454	0.9450	0.9431	0.9420	222.0
222.5	0.9476	0.9472	0.9468	0.9464	0.9460	0.9456	0.9452	0.9448	0.9429	0.9418	222.5
223.0	0.9474	0.9470	0.9467	0.9463	0.9459	0.9455	0.9451	0.9447	0.9427	0.9416	223.0
223.5	0.9473	0.9469	0.9465	0.9461	0.9457	0.9453	0.9449	0.9445	0.9425	0.9414	223.5
224.0	0.9471	0.9467	0.9463	0.9459	0.9455	0.9451	0.9447	0.9443	0.9423	0.9412	224.0
224.5	0.9470	0.9466	0.9462	0.9458	0.9454	0.9450	0.9446	0.9442	0.9421	0.9410	224.5
225.0	0.9468	0.9464	0.9460	0.9456	0.9452	0.9448	0.9444	0.9440	0.9419	0.9408	225.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 5.0 TO 10.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5		10.0
FACTOR FOR CORRECTING VOLUME TO 60 F												
240.0	0.9419	0.9415	0.9410	0.9406	0.9402	0.9397	0.9393	0.9388	0.9384	0.9379	0.9375	240.0
240.5	0.9417	0.9413	0.9409	0.9404	0.9400	0.9395	0.9391	0.9386	0.9382	0.9378	0.9373	240.5
241.0	0.9416	0.9411	0.9407	0.9402	0.9398	0.9394	0.9389	0.9385	0.9380	0.9376	0.9371	241.0
241.5	0.9414	0.9410	0.9405	0.9401	0.9396	0.9392	0.9388	0.9384	0.9379	0.9374	0.9369	241.5
242.0	0.9412	0.9408	0.9404	0.9399	0.9395	0.9390	0.9386	0.9381	0.9377	0.9372	0.9367	242.0
242.5	0.9411	0.9406	0.9402	0.9397	0.9393	0.9389	0.9384	0.9380	0.9375	0.9371	0.9366	242.5
243.0	0.9409	0.9405	0.9400	0.9396	0.9391	0.9387	0.9382	0.9378	0.9373	0.9369	0.9364	243.0
243.5	0.9408	0.9403	0.9399	0.9394	0.9390	0.9385	0.9381	0.9376	0.9372	0.9367	0.9363	243.5
244.0	0.9406	0.9401	0.9397	0.9392	0.9388	0.9384	0.9379	0.9374	0.9370	0.9365	0.9361	244.0
244.5	0.9404	0.9400	0.9395	0.9391	0.9386	0.9382	0.9377	0.9373	0.9368	0.9364	0.9359	244.5
245.0	0.9403	0.9398	0.9394	0.9389	0.9385	0.9380	0.9376	0.9371	0.9366	0.9362	0.9357	245.0
245.5	0.9401	0.9396	0.9392	0.9387	0.9383	0.9378	0.9374	0.9369	0.9365	0.9360	0.9356	245.5
246.0	0.9399	0.9395	0.9390	0.9386	0.9381	0.9377	0.9372	0.9368	0.9363	0.9358	0.9354	246.0
246.5	0.9398	0.9393	0.9389	0.9384	0.9380	0.9375	0.9370	0.9366	0.9361	0.9357	0.9352	246.5
247.0	0.9396	0.9391	0.9387	0.9382	0.9378	0.9373	0.9369	0.9364	0.9359	0.9355	0.9350	247.0
247.5	0.9394	0.9390	0.9385	0.9381	0.9376	0.9372	0.9367	0.9362	0.9358	0.9353	0.9348	247.5
248.0	0.9393	0.9388	0.9384	0.9379	0.9375	0.9370	0.9365	0.9361	0.9356	0.9351	0.9347	248.0
248.5	0.9391	0.9386	0.9382	0.9377	0.9373	0.9368	0.9364	0.9359	0.9354	0.9350	0.9345	248.5
249.0	0.9390	0.9385	0.9380	0.9376	0.9371	0.9367	0.9362	0.9357	0.9353	0.9348	0.9343	249.0
249.5	0.9388	0.9383	0.9379	0.9374	0.9370	0.9365	0.9360	0.9355	0.9351	0.9346	0.9341	249.5
250.0	0.9386	0.9382	0.9377	0.9372	0.9368	0.9363	0.9358	0.9354	0.9349	0.9344	0.9340	250.0
250.5	0.9385	0.9380	0.9375	0.9371	0.9366	0.9361	0.9357	0.9352	0.9347	0.9343	0.9338	250.5
251.0	0.9383	0.9378	0.9374	0.9369	0.9364	0.9360	0.9355	0.9350	0.9346	0.9341	0.9336	251.0
251.5	0.9381	0.9377	0.9372	0.9367	0.9363	0.9358	0.9353	0.9349	0.9344	0.9339	0.9334	251.5
252.0	0.9380	0.9375	0.9370	0.9366	0.9361	0.9356	0.9352	0.9347	0.9342	0.9337	0.9333	252.0
252.5	0.9378	0.9373	0.9369	0.9364	0.9359	0.9355	0.9350	0.9345	0.9340	0.9336	0.9331	252.5
253.0	0.9376	0.9372	0.9367	0.9362	0.9358	0.9353	0.9348	0.9343	0.9339	0.9334	0.9329	253.0
253.5	0.9375	0.9370	0.9365	0.9361	0.9356	0.9351	0.9346	0.9342	0.9337	0.9332	0.9327	253.5
254.0	0.9373	0.9368	0.9364	0.9359	0.9354	0.9350	0.9345	0.9340	0.9335	0.9330	0.9326	254.0
254.5	0.9372	0.9367	0.9362	0.9357	0.9353	0.9348	0.9343	0.9338	0.9333	0.9328	0.9324	254.5
255.0	0.9370	0.9365	0.9360	0.9356	0.9351	0.9346	0.9341	0.9337	0.9332	0.9327	0.9322	255.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 5.0 TO 10.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5		10.0
255.0	0.9370*	0.9365*	0.9360*	0.9356*	0.9351*	0.9346*	0.9341*	0.9337*	0.9332*	0.9327*	0.9322*	255.0
255.5	0.9368*	0.9363*	0.9359*	0.9354*	0.9349*	0.9344*	0.9340*	0.9335*	0.9330*	0.9325*	0.9320*	255.5
256.0	0.9367*	0.9362*	0.9357*	0.9352*	0.9348*	0.9343*	0.9338*	0.9333*	0.9328*	0.9323*	0.9319*	256.0
256.5	0.9365*	0.9360*	0.9355*	0.9350*	0.9346*	0.9341*	0.9336*	0.9331*	0.9326*	0.9322*	0.9317*	256.5
257.0	0.9363*	0.9358*	0.9354*	0.9349*	0.9344*	0.9339*	0.9334*	0.9330*	0.9325*	0.9320*	0.9315*	257.0
257.5	0.9362*	0.9357*	0.9352*	0.9347*	0.9343*	0.9338*	0.9333*	0.9328*	0.9323*	0.9318*	0.9313*	257.5
258.0	0.9360*	0.9355*	0.9350*	0.9346*	0.9341*	0.9336*	0.9331*	0.9326*	0.9321*	0.9316*	0.9311*	258.0
258.5	0.9358*	0.9353*	0.9349*	0.9344*	0.9339*	0.9334*	0.9329*	0.9324*	0.9319*	0.9315*	0.9310*	258.5
259.0	0.9357*	0.9352*	0.9347*	0.9342*	0.9337*	0.9332*	0.9327*	0.9322*	0.9317*	0.9313*	0.9308*	259.0
259.5	0.9355*	0.9350*	0.9345*	0.9341*	0.9336*	0.9331*	0.9326*	0.9321*	0.9316*	0.9311*	0.9306*	259.5
260.0	0.9353*	0.9349*	0.9344*	0.9339*	0.9334*	0.9329*	0.9324*	0.9319*	0.9314*	0.9309*	0.9304*	260.0
260.5	0.9352*	0.9347*	0.9342*	0.9337*	0.9332*	0.9327*	0.9322*	0.9317*	0.9313*	0.9308*	0.9303*	260.5
261.0	0.9350*	0.9345*	0.9340*	0.9335*	0.9331*	0.9326*	0.9321*	0.9316*	0.9311*	0.9306*	0.9301*	261.0
261.5	0.9349*	0.9344*	0.9339*	0.9334*	0.9329*	0.9324*	0.9319*	0.9314*	0.9309*	0.9304*	0.9299*	261.5
262.0	0.9347*	0.9342*	0.9337*	0.9332*	0.9327*	0.9322*	0.9317*	0.9312*	0.9307*	0.9302*	0.9297*	262.0
262.5	0.9345*	0.9340*	0.9335*	0.9330*	0.9326*	0.9321*	0.9316*	0.9311*	0.9306*	0.9301*	0.9296*	262.5
263.0	0.9344*	0.9339*	0.9334*	0.9329*	0.9324*	0.9319*	0.9314*	0.9309*	0.9304*	0.9299*	0.9294*	263.0
263.5	0.9342*	0.9337*	0.9332*	0.9327*	0.9322*	0.9317*	0.9312*	0.9307*	0.9302*	0.9297*	0.9292*	263.5
264.0	0.9340*	0.9335*	0.9330*	0.9325*	0.9321*	0.9316*	0.9310*	0.9305*	0.9300*	0.9295*	0.9290*	264.0
264.5	0.9339*	0.9334*	0.9329*	0.9324*	0.9319*	0.9314*	0.9309*	0.9304*	0.9299*	0.9294*	0.9289*	264.5
265.0	0.9337*	0.9332*	0.9327*	0.9322*	0.9317*	0.9312*	0.9307*	0.9302*	0.9297*	0.9292*	0.9287*	265.0
265.5	0.9335*	0.9330*	0.9325*	0.9320*	0.9316*	0.9310*	0.9305*	0.9300*	0.9295*	0.9290*	0.9285*	265.5
266.0	0.9334*	0.9329*	0.9324*	0.9319*	0.9314*	0.9309*	0.9304*	0.9299*	0.9293*	0.9288*	0.9283*	266.0
266.5	0.9332*	0.9327*	0.9322*	0.9317*	0.9312*	0.9307*	0.9302*	0.9297*	0.9292*	0.9287*	0.9281*	266.5
267.0	0.9331*	0.9326*	0.9321*	0.9316*	0.9310*	0.9305*	0.9300*	0.9295*	0.9290*	0.9285*	0.9280*	267.0
267.5	0.9329*	0.9324*	0.9319*	0.9314*	0.9309*	0.9304*	0.9298*	0.9293*	0.9288*	0.9283*	0.9278*	267.5
268.0	0.9327*	0.9322*	0.9317*	0.9312*	0.9307*	0.9302*	0.9297*	0.9292*	0.9286*	0.9281*	0.9276*	268.0
268.5	0.9326*	0.9320*	0.9316*	0.9310*	0.9305*	0.9300*	0.9295*	0.9290*	0.9285*	0.9280*	0.9274*	268.5
269.0	0.9324*	0.9319*	0.9314*	0.9309*	0.9304*	0.9299*	0.9293*	0.9288*	0.9283*	0.9278*	0.9273*	269.0
269.5	0.9322*	0.9317*	0.9312*	0.9307*	0.9302*	0.9297*	0.9292*	0.9286*	0.9281*	0.9276*	0.9271*	269.5
270.0	0.9321*	0.9315*	0.9311*	0.9305*	0.9300*	0.9295*	0.9290*	0.9285*	0.9280*	0.9274*	0.9269*	270.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 5.0 TO 10.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5		10.0
270.0	0.9321*	0.9315*	0.9311*	0.9305*	0.9300*	0.9295*	0.9290*	0.9285*	0.9280*	0.9274*	0.9269*	270.0
270.5	0.9319*	0.9314*	0.9309*	0.9304*	0.9299*	0.9293*	0.9288*	0.9283*	0.9278*	0.9273*	0.9267*	270.5
271.0	0.9317*	0.9312*	0.9307*	0.9302*	0.9297*	0.9292*	0.9286*	0.9281*	0.9276*	0.9271*	0.9266*	271.0
271.5	0.9316*	0.9311*	0.9306*	0.9300*	0.9295*	0.9290*	0.9285*	0.9280*	0.9274*	0.9269*	0.9264*	271.5
272.0	0.9314*	0.9309*	0.9304*	0.9299*	0.9294*	0.9288*	0.9283*	0.9278*	0.9273*	0.9267*	0.9262*	272.0
272.5	0.9312*	0.9307*	0.9302*	0.9297*	0.9292*	0.9287*	0.9281*	0.9276*	0.9271*	0.9266*	0.9260*	272.5
273.0	0.9311*	0.9306*	0.9301*	0.9296*	0.9291*	0.9285*	0.9280*	0.9274*	0.9269*	0.9264*	0.9258*	273.0
273.5	0.9309*	0.9304*	0.9299*	0.9294*	0.9289*	0.9283*	0.9278*	0.9273*	0.9268*	0.9262*	0.9257*	273.5
274.0	0.9308*	0.9302*	0.9297*	0.9292*	0.9287*	0.9281*	0.9276*	0.9271*	0.9266*	0.9260*	0.9255*	274.0
274.5	0.9306*	0.9301*	0.9296*	0.9290*	0.9285*	0.9280*	0.9274*	0.9269*	0.9264*	0.9259*	0.9253*	274.5
275.0	0.9304*	0.9299*	0.9294*	0.9289*	0.9283*	0.9278*	0.9273*	0.9267*	0.9262*	0.9257*	0.9251*	275.0
275.5	0.9303*	0.9297*	0.9292*	0.9287*	0.9282*	0.9276*	0.9271*	0.9266*	0.9260*	0.9255*	0.9250*	275.5
276.0	0.9301*	0.9296*	0.9291*	0.9285*	0.9280*	0.9275*	0.9269*	0.9264*	0.9259*	0.9253*	0.9248*	276.0
276.5	0.9299*	0.9294*	0.9289*	0.9283*	0.9278*	0.9273*	0.9268*	0.9262*	0.9257*	0.9251*	0.9246*	276.5
277.0	0.9298*	0.9292*	0.9287*	0.9282*	0.9277*	0.9271*	0.9266*	0.9261*	0.9255*	0.9250*	0.9244*	277.0
277.5	0.9296*	0.9291*	0.9286*	0.9280*	0.9275*	0.9270*	0.9264*	0.9259*	0.9253*	0.9248*	0.9243*	277.5
278.0	0.9294*	0.9289*	0.9284*	0.9278*	0.9273*	0.9268*	0.9262*	0.9257*	0.9252*	0.9246*	0.9241*	278.0
278.5	0.9293*	0.9287*	0.9282*	0.9277*	0.9272*	0.9266*	0.9261*	0.9255*	0.9250*	0.9244*	0.9239*	278.5
279.0	0.9291*	0.9286*	0.9281*	0.9275*	0.9270*	0.9264*	0.9259*	0.9254*	0.9248*	0.9243*	0.9237*	279.0
279.5	0.9290*	0.9284*	0.9279*	0.9273*	0.9268*	0.9263*	0.9257*	0.9252*	0.9246*	0.9241*	0.9236*	279.5
280.0	0.9288*	0.9282*	0.9277*	0.9272*	0.9267*	0.9261*	0.9256*	0.9250*	0.9245*	0.9239*	0.9234*	280.0
280.5	0.9286*	0.9281*	0.9276*	0.9270*	0.9265*	0.9259*	0.9254*	0.9248*	0.9243*	0.9237*	0.9232*	280.5
281.0	0.9285*	0.9279*	0.9274*	0.9268*	0.9263*	0.9258*	0.9252*	0.9247*	0.9241*	0.9236*	0.9230*	281.0
281.5	0.9283*	0.9277*	0.9272*	0.9266*	0.9261*	0.9256*	0.9250*	0.9245*	0.9239*	0.9234*	0.9228*	281.5
282.0	0.9281*	0.9276*	0.9271*	0.9265*	0.9260*	0.9254*	0.9249*	0.9243*	0.9238*	0.9232*	0.9227*	282.0
282.5	0.9280*	0.9274*	0.9269*	0.9263*	0.9258*	0.9253*	0.9247*	0.9241*	0.9236*	0.9230*	0.9225*	282.5
283.0	0.9278*	0.9272*	0.9267*	0.9262*	0.9256*	0.9251*	0.9245*	0.9240*	0.9234*	0.9229*	0.9223*	283.0
283.5	0.9276*	0.9271*	0.9266*	0.9260*	0.9255*	0.9249*	0.9244*	0.9238*	0.9232*	0.9227*	0.9221*	283.5
284.0	0.9275*	0.9269*	0.9264*	0.9258*	0.9253*	0.9247*	0.9242*	0.9236*	0.9231*	0.9225*	0.9220*	284.0
284.5	0.9273*	0.9268*	0.9262*	0.9257*	0.9251*	0.9246*	0.9240*	0.9235*	0.9229*	0.9223*	0.9218*	284.5
285.0	0.9271*	0.9266*	0.9261*	0.9255*	0.9250*	0.9244*	0.9238*	0.9233*	0.9227*	0.9222*	0.9216*	285.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 5.0 TO 10.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F			
	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5		10.0		
285.0	0.9271*	0.9266*	0.9261*	0.9255*	0.9250*	0.9244*	0.9238*	0.9233*	0.9227*	0.9222*	0.9216*	0.9211*	0.9205*	285.0
285.5	0.9270*	0.9264*	0.9259*	0.9253*	0.9248*	0.9242*	0.9237*	0.9231*	0.9226*	0.9220*	0.9214*	0.9209*	0.9203*	285.5
286.0	0.9268*	0.9263*	0.9257*	0.9251*	0.9246*	0.9241*	0.9235*	0.9229*	0.9224*	0.9218*	0.9213*	0.9207*	0.9201*	286.0
286.5	0.9267*	0.9261*	0.9256*	0.9250*	0.9245*	0.9239*	0.9233*	0.9228*	0.9222*	0.9216*	0.9211*	0.9205*	0.9199*	286.5
287.0	0.9265*	0.9259*	0.9254*	0.9248*	0.9243*	0.9237*	0.9232*	0.9226*	0.9220*	0.9214*	0.9209*	0.9203*	0.9197*	287.0
287.5	0.9263*	0.9258*	0.9252*	0.9247*	0.9241*	0.9235*	0.9230*	0.9224*	0.9219*	0.9213*	0.9207*	0.9201*	0.9195*	287.5
288.0	0.9262*	0.9256*	0.9251*	0.9245*	0.9239*	0.9234*	0.9228*	0.9222*	0.9217*	0.9211*	0.9205*	0.9199*	0.9193*	288.0
288.5	0.9260*	0.9254*	0.9249*	0.9243*	0.9238*	0.9232*	0.9226*	0.9221*	0.9215*	0.9209*	0.9203*	0.9197*	0.9191*	288.5
289.0	0.9258*	0.9253*	0.9247*	0.9241*	0.9236*	0.9230*	0.9225*	0.9219*	0.9213*	0.9207*	0.9201*	0.9195*	0.9189*	289.0
289.5	0.9257*	0.9251*	0.9246*	0.9240*	0.9234*	0.9229*	0.9223*	0.9217*	0.9212*	0.9206*	0.9200*	0.9194*	0.9188*	289.5
290.0	0.9255*	0.9249*	0.9244*	0.9238*	0.9233*	0.9227*	0.9221*	0.9216*	0.9210*	0.9204*	0.9198*	0.9192*	0.9186*	290.0
290.5	0.9253*	0.9248*	0.9242*	0.9236*	0.9231*	0.9225*	0.9220*	0.9214*	0.9208*	0.9202*	0.9196*	0.9190*	0.9184*	290.5
291.0	0.9252*	0.9246*	0.9241*	0.9235*	0.9229*	0.9224*	0.9218*	0.9212*	0.9206*	0.9200*	0.9194*	0.9188*	0.9182*	291.0
291.5	0.9250*	0.9244*	0.9239*	0.9233*	0.9228*	0.9222*	0.9216*	0.9210*	0.9204*	0.9198*	0.9192*	0.9186*	0.9180*	291.5
292.0	0.9248*	0.9243*	0.9237*	0.9231*	0.9226*	0.9220*	0.9214*	0.9208*	0.9202*	0.9196*	0.9190*	0.9184*	0.9178*	292.0
292.5	0.9247*	0.9241*	0.9235*	0.9230*	0.9224*	0.9218*	0.9213*	0.9207*	0.9201*	0.9195*	0.9189*	0.9183*	0.9177*	292.5
293.0	0.9245*	0.9239*	0.9234*	0.9228*	0.9222*	0.9217*	0.9211*	0.9205*	0.9199*	0.9193*	0.9187*	0.9181*	0.9175*	293.0
293.5	0.9244*	0.9238*	0.9232*	0.9226*	0.9221*	0.9215*	0.9209*	0.9203*	0.9197*	0.9191*	0.9185*	0.9179*	0.9173*	293.5
294.0	0.9242*	0.9236*	0.9230*	0.9225*	0.9219*	0.9213*	0.9207*	0.9202*	0.9196*	0.9190*	0.9184*	0.9178*	0.9172*	294.0
294.5	0.9240*	0.9234*	0.9229*	0.9223*	0.9217*	0.9212*	0.9206*	0.9200*	0.9194*	0.9188*	0.9182*	0.9176*	0.9170*	294.5
295.0	0.9239*	0.9233*	0.9227*	0.9221*	0.9216*	0.9210*	0.9204*	0.9198*	0.9192*	0.9186*	0.9180*	0.9174*	0.9168*	295.0
295.5	0.9237*	0.9231*	0.9225*	0.9220*	0.9214*	0.9208*	0.9202*	0.9196*	0.9190*	0.9184*	0.9178*	0.9172*	0.9166*	295.5
296.0	0.9235*	0.9229*	0.9224*	0.9218*	0.9212*	0.9206*	0.9200*	0.9194*	0.9188*	0.9182*	0.9176*	0.9170*	0.9164*	296.0
296.5	0.9234*	0.9228*	0.9222*	0.9216*	0.9211*	0.9205*	0.9199*	0.9193*	0.9187*	0.9181*	0.9175*	0.9169*	0.9163*	296.5
297.0	0.9232*	0.9226*	0.9220*	0.9215*	0.9209*	0.9203*	0.9197*	0.9191*	0.9185*	0.9179*	0.9173*	0.9167*	0.9161*	297.0
297.5	0.9230*	0.9224*	0.9219*	0.9213*	0.9207*	0.9201*	0.9195*	0.9189*	0.9183*	0.9177*	0.9171*	0.9165*	0.9159*	297.5
298.0	0.9229*	0.9223*	0.9217*	0.9211*	0.9206*	0.9200*	0.9194*	0.9188*	0.9182*	0.9176*	0.9170*	0.9164*	0.9158*	298.0
298.5	0.9227*	0.9221*	0.9215*	0.9210*	0.9204*	0.9198*	0.9192*	0.9186*	0.9180*	0.9174*	0.9168*	0.9162*	0.9156*	298.5
299.0	0.9225*	0.9219*	0.9214*	0.9208*	0.9202*	0.9196*	0.9190*	0.9184*	0.9178*	0.9172*	0.9166*	0.9160*	0.9154*	299.0
299.5	0.9224*	0.9218*	0.9212*	0.9206*	0.9200*	0.9194*	0.9188*	0.9182*	0.9176*	0.9170*	0.9164*	0.9158*	0.9152*	299.5
300.0	0.9222*	0.9216*	0.9210*	0.9204*	0.9199*	0.9193*	0.9187*	0.9181*	0.9175*	0.9169*	0.9163*	0.9157*	0.9151*	300.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 5.0 TO 10.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F					15.0	14.5	14.0	13.5	13.0	12.5	12.0	11.5	11.0	10.5	10.0	TEMP. F
	11.5	12.0	12.5	13.0	13.5												
0.0	1.0204	1.0205	1.0206	1.0207	1.0208	1.0209	1.0210	1.0211	1.0212	1.0213	1.0214	1.0215	1.0216	1.0217	1.0218	0.0	
0.5	1.0202	1.0203	1.0204	1.0205	1.0206	1.0207	1.0208	1.0209	1.0210	1.0211	1.0212	1.0213	1.0214	1.0215	1.0216	0.5	
1.0	1.0200	1.0201	1.0202	1.0203	1.0204	1.0205	1.0206	1.0207	1.0208	1.0209	1.0210	1.0211	1.0212	1.0213	1.0214	1.0	
1.5	1.0199	1.0200	1.0201	1.0202	1.0203	1.0204	1.0205	1.0206	1.0207	1.0208	1.0209	1.0210	1.0211	1.0212	1.0213	1.5	
2.0	1.0197	1.0198	1.0199	1.0200	1.0201	1.0202	1.0203	1.0204	1.0205	1.0206	1.0207	1.0208	1.0209	1.0210	1.0211	2.0	
2.5	1.0195	1.0196	1.0197	1.0198	1.0199	1.0200	1.0201	1.0202	1.0203	1.0204	1.0205	1.0206	1.0207	1.0208	1.0209	2.5	
3.0	1.0194	1.0195	1.0196	1.0197	1.0198	1.0199	1.0200	1.0201	1.0202	1.0203	1.0204	1.0205	1.0206	1.0207	1.0208	3.0	
3.5	1.0192	1.0193	1.0194	1.0195	1.0196	1.0197	1.0198	1.0199	1.0200	1.0201	1.0202	1.0203	1.0204	1.0205	1.0206	3.5	
4.0	1.0190	1.0191	1.0192	1.0193	1.0194	1.0195	1.0196	1.0197	1.0198	1.0199	1.0200	1.0201	1.0202	1.0203	1.0204	4.0	
4.5	1.0189	1.0190	1.0191	1.0192	1.0193	1.0194	1.0195	1.0196	1.0197	1.0198	1.0199	1.0200	1.0201	1.0202	1.0203	4.5	
5.0	1.0187	1.0188	1.0189	1.0190	1.0191	1.0192	1.0193	1.0194	1.0195	1.0196	1.0197	1.0198	1.0199	1.0200	1.0201	5.0	
5.5	1.0185	1.0186	1.0187	1.0188	1.0189	1.0190	1.0191	1.0192	1.0193	1.0194	1.0195	1.0196	1.0197	1.0198	1.0199	5.5	
6.0	1.0184	1.0185	1.0186	1.0187	1.0188	1.0189	1.0190	1.0191	1.0192	1.0193	1.0194	1.0195	1.0196	1.0197	1.0198	6.0	
6.5	1.0182	1.0183	1.0184	1.0185	1.0186	1.0187	1.0188	1.0189	1.0190	1.0191	1.0192	1.0193	1.0194	1.0195	1.0196	6.5	
7.0	1.0180	1.0181	1.0182	1.0183	1.0184	1.0185	1.0186	1.0187	1.0188	1.0189	1.0190	1.0191	1.0192	1.0193	1.0194	7.0	
7.5	1.0178	1.0179	1.0180	1.0181	1.0182	1.0183	1.0184	1.0185	1.0186	1.0187	1.0188	1.0189	1.0190	1.0191	1.0192	7.5	
8.0	1.0177	1.0178	1.0179	1.0180	1.0181	1.0182	1.0183	1.0184	1.0185	1.0186	1.0187	1.0188	1.0189	1.0190	1.0191	8.0	
8.5	1.0175	1.0176	1.0177	1.0178	1.0179	1.0180	1.0181	1.0182	1.0183	1.0184	1.0185	1.0186	1.0187	1.0188	1.0189	8.5	
9.0	1.0173	1.0174	1.0175	1.0176	1.0177	1.0178	1.0179	1.0180	1.0181	1.0182	1.0183	1.0184	1.0185	1.0186	1.0187	9.0	
9.5	1.0172	1.0173	1.0174	1.0175	1.0176	1.0177	1.0178	1.0179	1.0180	1.0181	1.0182	1.0183	1.0184	1.0185	1.0186	9.5	
10.0	1.0170	1.0171	1.0172	1.0173	1.0174	1.0175	1.0176	1.0177	1.0178	1.0179	1.0180	1.0181	1.0182	1.0183	1.0184	10.0	
10.5	1.0168	1.0169	1.0170	1.0171	1.0172	1.0173	1.0174	1.0175	1.0176	1.0177	1.0178	1.0179	1.0180	1.0181	1.0182	10.5	
11.0	1.0167	1.0168	1.0169	1.0170	1.0171	1.0172	1.0173	1.0174	1.0175	1.0176	1.0177	1.0178	1.0179	1.0180	1.0181	11.0	
11.5	1.0165	1.0166	1.0167	1.0168	1.0169	1.0170	1.0171	1.0172	1.0173	1.0174	1.0175	1.0176	1.0177	1.0178	1.0179	11.5	
12.0	1.0163	1.0164	1.0165	1.0166	1.0167	1.0168	1.0169	1.0170	1.0171	1.0172	1.0173	1.0174	1.0175	1.0176	1.0177	12.0	
12.5	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	1.0168	1.0169	1.0170	1.0171	1.0172	1.0173	1.0174	1.0175	1.0176	12.5	
13.0	1.0160	1.0161	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	1.0168	1.0169	1.0170	1.0171	1.0172	1.0173	1.0174	13.0	
13.5	1.0158	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	1.0168	1.0169	1.0170	1.0171	1.0172	13.5	
14.0	1.0156	1.0157	1.0158	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	1.0168	1.0169	1.0170	14.0	
14.5	1.0155	1.0156	1.0157	1.0158	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	1.0168	1.0169	14.5	
15.0	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	15.0	

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 10.0 TO 15.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	FACTOR FOR CORRECTING VOLUME TO 60 F											
	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5		15.0
15.0	1.0153	1.0154	1.0155	1.0156	1.0157	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	15.0
15.5	1.0151	1.0152	1.0154	1.0155	1.0156	1.0157	1.0158	1.0159	1.0160	1.0161	1.0162	15.5
16.0	1.0150	1.0151	1.0152	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	1.0159	1.0160	16.0
16.5	1.0148	1.0149	1.0150	1.0151	1.0152	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	16.5
17.0	1.0146	1.0147	1.0148	1.0149	1.0150	1.0151	1.0152	1.0153	1.0154	1.0155	1.0156	17.0
17.5	1.0145	1.0146	1.0147	1.0148	1.0149	1.0150	1.0151	1.0152	1.0153	1.0154	1.0155	17.5
18.0	1.0143	1.0144	1.0145	1.0146	1.0147	1.0148	1.0149	1.0150	1.0151	1.0152	1.0153	18.0
18.5	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	1.0147	1.0148	1.0149	1.0150	1.0151	18.5
19.0	1.0140	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	1.0147	1.0148	1.0149	1.0150	19.0
19.5	1.0138	1.0139	1.0140	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	1.0147	1.0148	19.5
20.0	1.0136	1.0137	1.0138	1.0139	1.0140	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	20.0
20.5	1.0134	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	1.0141	1.0142	1.0143	1.0144	20.5
21.0	1.0133	1.0134	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	1.0141	1.0142	1.0143	21.0
21.5	1.0131	1.0132	1.0133	1.0134	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	1.0141	21.5
22.0	1.0129	1.0130	1.0131	1.0132	1.0133	1.0134	1.0135	1.0136	1.0137	1.0138	1.0139	22.0
22.5	1.0128	1.0129	1.0129	1.0130	1.0131	1.0132	1.0133	1.0134	1.0135	1.0136	1.0137	22.5
23.0	1.0126	1.0127	1.0128	1.0129	1.0130	1.0130	1.0131	1.0132	1.0133	1.0134	1.0135	23.0
23.5	1.0124	1.0125	1.0126	1.0127	1.0128	1.0129	1.0130	1.0131	1.0132	1.0133	1.0134	23.5
24.0	1.0123	1.0123	1.0124	1.0125	1.0126	1.0127	1.0128	1.0129	1.0130	1.0131	1.0132	24.0
24.5	1.0121	1.0122	1.0123	1.0123	1.0124	1.0125	1.0126	1.0127	1.0128	1.0129	1.0130	24.5
25.0	1.0119	1.0120	1.0121	1.0122	1.0123	1.0123	1.0124	1.0125	1.0126	1.0127	1.0128	25.0
25.5	1.0117	1.0118	1.0119	1.0120	1.0121	1.0122	1.0122	1.0123	1.0124	1.0125	1.0126	25.5
26.0	1.0116	1.0117	1.0118	1.0119	1.0120	1.0120	1.0121	1.0122	1.0122	1.0123	1.0124	26.0
26.5	1.0114	1.0115	1.0116	1.0117	1.0118	1.0119	1.0120	1.0120	1.0121	1.0121	1.0122	26.5
27.0	1.0112	1.0113	1.0114	1.0115	1.0116	1.0117	1.0118	1.0119	1.0120	1.0120	1.0121	27.0
27.5	1.0111	1.0111	1.0112	1.0113	1.0114	1.0115	1.0116	1.0117	1.0118	1.0119	1.0120	27.5
28.0	1.0109	1.0110	1.0111	1.0112	1.0113	1.0114	1.0115	1.0116	1.0117	1.0118	1.0119	28.0
28.5	1.0107	1.0108	1.0109	1.0110	1.0111	1.0112	1.0113	1.0114	1.0115	1.0116	1.0117	28.5
29.0	1.0106	1.0106	1.0107	1.0108	1.0109	1.0110	1.0111	1.0112	1.0113	1.0114	1.0115	29.0
29.5	1.0104	1.0105	1.0106	1.0107	1.0108	1.0109	1.0110	1.0111	1.0112	1.0113	1.0114	29.5
30.0	1.0102	1.0103	1.0104	1.0104	1.0105	1.0106	1.0107	1.0107	1.0108	1.0109	1.0110	30.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							15.0	14.5	14.0	13.5	TEMP. F	
	10.0	10.5	11.0	11.5	12.0	12.5	13.0						
30.0	1.0102	1.0103	1.0104	1.0104	1.0105	1.0106	1.0107	1.0107	1.0108	1.0108	1.0109	1.0110	30.0
30.5	1.0101	1.0101	1.0102	1.0103	1.0103	1.0104	1.0105	1.0106	1.0106	1.0106	1.0107	1.0108	30.5
31.0	1.0099	1.0100	1.0100	1.0101	1.0102	1.0102	1.0103	1.0104	1.0104	1.0104	1.0105	1.0106	31.0
31.5	1.0097	1.0098	1.0098	1.0099	1.0100	1.0101	1.0101	1.0102	1.0103	1.0103	1.0103	1.0104	31.5
32.0	1.0095	1.0096	1.0097	1.0097	1.0098	1.0099	1.0099	1.0100	1.0101	1.0101	1.0102	1.0102	32.0
32.5	1.0094	1.0094	1.0095	1.0096	1.0096	1.0097	1.0098	1.0098	1.0099	1.0099	1.0100	1.0100	32.5
33.0	1.0092	1.0093	1.0093	1.0094	1.0095	1.0095	1.0096	1.0097	1.0097	1.0098	1.0098	1.0099	33.0
33.5	1.0090	1.0091	1.0092	1.0092	1.0093	1.0094	1.0094	1.0095	1.0095	1.0096	1.0097	1.0097	33.5
34.0	1.0089	1.0089	1.0090	1.0091	1.0091	1.0092	1.0092	1.0093	1.0094	1.0094	1.0094	1.0095	34.0
34.5	1.0087	1.0088	1.0088	1.0089	1.0089	1.0090	1.0091	1.0091	1.0092	1.0092	1.0093	1.0093	34.5
35.0	1.0085	1.0086	1.0086	1.0087	1.0088	1.0088	1.0089	1.0089	1.0090	1.0090	1.0091	1.0091	35.0
35.5	1.0084	1.0084	1.0085	1.0085	1.0086	1.0087	1.0087	1.0088	1.0088	1.0088	1.0089	1.0089	35.5
36.0	1.0082	1.0082	1.0083	1.0084	1.0084	1.0085	1.0085	1.0086	1.0087	1.0087	1.0087	1.0088	36.0
36.5	1.0080	1.0081	1.0081	1.0082	1.0082	1.0083	1.0084	1.0084	1.0085	1.0085	1.0085	1.0086	36.5
37.0	1.0078	1.0079	1.0080	1.0080	1.0081	1.0081	1.0082	1.0082	1.0083	1.0083	1.0083	1.0084	37.0
37.5	1.0077	1.0077	1.0078	1.0078	1.0079	1.0079	1.0080	1.0081	1.0081	1.0081	1.0082	1.0082	37.5
38.0	1.0075	1.0076	1.0076	1.0077	1.0077	1.0078	1.0078	1.0079	1.0079	1.0080	1.0080	1.0080	38.0
38.5	1.0073	1.0074	1.0074	1.0075	1.0075	1.0076	1.0076	1.0077	1.0078	1.0078	1.0079	1.0079	38.5
39.0	1.0072	1.0072	1.0073	1.0073	1.0074	1.0074	1.0075	1.0075	1.0076	1.0076	1.0077	1.0077	39.0
39.5	1.0070	1.0070	1.0071	1.0071	1.0072	1.0072	1.0073	1.0073	1.0074	1.0074	1.0075	1.0075	39.5
40.0	1.0068	1.0069	1.0069	1.0070	1.0070	1.0071	1.0071	1.0072	1.0072	1.0073	1.0073	1.0073	40.0
40.5	1.0067	1.0067	1.0067	1.0068	1.0068	1.0069	1.0069	1.0070	1.0070	1.0071	1.0071	1.0071	40.5
41.0	1.0065	1.0065	1.0066	1.0066	1.0067	1.0067	1.0068	1.0068	1.0069	1.0069	1.0069	1.0069	41.0
41.5	1.0063	1.0064	1.0064	1.0064	1.0065	1.0065	1.0066	1.0066	1.0067	1.0067	1.0067	1.0068	41.5
42.0	1.0061	1.0062	1.0062	1.0063	1.0063	1.0064	1.0064	1.0065	1.0065	1.0066	1.0066	1.0066	42.0
42.5	1.0060	1.0060	1.0061	1.0061	1.0062	1.0062	1.0062	1.0063	1.0063	1.0064	1.0064	1.0064	42.5
43.0	1.0058	1.0058	1.0059	1.0059	1.0060	1.0060	1.0060	1.0061	1.0061	1.0062	1.0062	1.0062	43.0
43.5	1.0056	1.0057	1.0057	1.0058	1.0058	1.0058	1.0059	1.0059	1.0060	1.0060	1.0060	1.0060	43.5
44.0	1.0055	1.0055	1.0055	1.0056	1.0056	1.0057	1.0057	1.0057	1.0058	1.0058	1.0058	1.0059	44.0
44.5	1.0053	1.0053	1.0054	1.0054	1.0054	1.0055	1.0055	1.0055	1.0056	1.0056	1.0056	1.0057	44.5
45.0	1.0051	1.0052	1.0052	1.0052	1.0053	1.0053	1.0053	1.0054	1.0054	1.0054	1.0054	1.0055	45.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 10.0 TO 15.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5		15.0
60.0	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	60.0
60.5	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	60.5
61.0	0.9997	0.9997	0.9997	0.9997	0.9996	0.9996	0.9996	0.9996	0.9996	0.9996	0.9996	61.0
61.5	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	61.5
62.0	0.9993	0.9993	0.9993	0.9993	0.9993	0.9993	0.9993	0.9993	0.9993	0.9993	0.9993	62.0
62.5	0.9991	0.9991	0.9991	0.9991	0.9991	0.9991	0.9991	0.9991	0.9991	0.9991	0.9991	62.5
63.0	0.9990	0.9990	0.9990	0.9990	0.9989	0.9989	0.9989	0.9989	0.9989	0.9989	0.9989	63.0
63.5	0.9988	0.9988	0.9988	0.9988	0.9988	0.9988	0.9987	0.9987	0.9987	0.9987	0.9987	63.5
64.0	0.9986	0.9986	0.9986	0.9986	0.9986	0.9986	0.9986	0.9986	0.9986	0.9985	0.9985	64.0
64.5	0.9985	0.9985	0.9984	0.9984	0.9984	0.9984	0.9984	0.9984	0.9984	0.9984	0.9984	64.5
65.0	0.9983	0.9983	0.9983	0.9983	0.9982	0.9982	0.9982	0.9982	0.9982	0.9982	0.9982	65.0
65.5	0.9981	0.9981	0.9981	0.9981	0.9981	0.9981	0.9980	0.9980	0.9980	0.9980	0.9980	65.5
66.0	0.9979	0.9979	0.9979	0.9979	0.9979	0.9979	0.9978	0.9978	0.9978	0.9978	0.9978	66.0
66.5	0.9978	0.9978	0.9977	0.9977	0.9977	0.9977	0.9977	0.9977	0.9976	0.9976	0.9976	66.5
67.0	0.9976	0.9976	0.9976	0.9976	0.9975	0.9975	0.9975	0.9975	0.9975	0.9975	0.9974	67.0
67.5	0.9974	0.9974	0.9974	0.9974	0.9974	0.9973	0.9973	0.9973	0.9973	0.9973	0.9973	67.5
68.0	0.9973	0.9972	0.9972	0.9972	0.9972	0.9971	0.9971	0.9971	0.9971	0.9971	0.9971	68.0
68.5	0.9971	0.9971	0.9971	0.9970	0.9970	0.9970	0.9969	0.9969	0.9969	0.9969	0.9969	68.5
69.0	0.9969	0.9969	0.9969	0.9969	0.9968	0.9968	0.9968	0.9967	0.9967	0.9967	0.9967	69.0
69.5	0.9967	0.9967	0.9967	0.9967	0.9967	0.9966	0.9966	0.9966	0.9966	0.9965	0.9965	69.5
70.0	0.9966	0.9966	0.9965	0.9965	0.9965	0.9965	0.9964	0.9964	0.9964	0.9963	0.9963	70.0
70.5	0.9964	0.9964	0.9963	0.9963	0.9963	0.9963	0.9962	0.9962	0.9962	0.9961	0.9961	70.5
71.0	0.9962	0.9962	0.9962	0.9961	0.9961	0.9961	0.9960	0.9960	0.9960	0.9960	0.9960	71.0
71.5	0.9961	0.9960	0.9960	0.9960	0.9959	0.9959	0.9959	0.9958	0.9958	0.9958	0.9958	71.5
72.0	0.9959	0.9959	0.9958	0.9958	0.9957	0.9957	0.9957	0.9957	0.9956	0.9956	0.9956	72.0
72.5	0.9957	0.9957	0.9956	0.9956	0.9956	0.9955	0.9955	0.9955	0.9954	0.9954	0.9954	72.5
73.0	0.9956	0.9955	0.9955	0.9955	0.9954	0.9954	0.9953	0.9953	0.9953	0.9952	0.9952	73.0
73.5	0.9954	0.9953	0.9953	0.9953	0.9952	0.9952	0.9951	0.9951	0.9951	0.9951	0.9951	73.5
74.0	0.9952	0.9952	0.9951	0.9951	0.9950	0.9950	0.9950	0.9949	0.9949	0.9949	0.9949	74.0
74.5	0.9950	0.9950	0.9949	0.9949	0.9949	0.9948	0.9948	0.9948	0.9947	0.9947	0.9947	74.5
75.0	0.9949	0.9948	0.9948	0.9948	0.9947	0.9947	0.9946	0.9946	0.9946	0.9945	0.9945	75.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5		15.0
75.0	0.9949	0.9948	0.9948	0.9948	0.9947	0.9947	0.9946	0.9946	0.9946	0.9945	0.9945	75.0
75.5	0.9947	0.9947	0.9946	0.9946	0.9945	0.9945	0.9944	0.9944	0.9944	0.9944	0.9943	75.5
76.0	0.9945	0.9945	0.9944	0.9944	0.9943	0.9943	0.9942	0.9942	0.9942	0.9942	0.9941	76.0
76.5	0.9944	0.9943	0.9943	0.9942	0.9942	0.9941	0.9941	0.9941	0.9940	0.9940	0.9939	76.5
77.0	0.9942	0.9941	0.9941	0.9941	0.9940	0.9940	0.9939	0.9939	0.9938	0.9938	0.9938	77.0
77.5	0.9940	0.9940	0.9939	0.9939	0.9938	0.9938	0.9937	0.9937	0.9937	0.9936	0.9936	77.5
78.0	0.9938	0.9938	0.9937	0.9937	0.9936	0.9936	0.9935	0.9935	0.9935	0.9934	0.9934	78.0
78.5	0.9937	0.9936	0.9936	0.9935	0.9935	0.9934	0.9933	0.9933	0.9933	0.9933	0.9932	78.5
79.0	0.9935	0.9934	0.9934	0.9933	0.9933	0.9932	0.9932	0.9931	0.9931	0.9931	0.9930	79.0
79.5	0.9933	0.9933	0.9932	0.9932	0.9931	0.9931	0.9930	0.9929	0.9929	0.9929	0.9928	79.5
80.0	0.9932	0.9931	0.9931	0.9930	0.9930	0.9929	0.9929	0.9928	0.9928	0.9927	0.9927	80.0
80.5	0.9930	0.9929	0.9929	0.9928	0.9928	0.9927	0.9927	0.9926	0.9926	0.9925	0.9925	80.5
81.0	0.9928	0.9928	0.9927	0.9926	0.9926	0.9925	0.9924	0.9924	0.9924	0.9923	0.9923	81.0
81.5	0.9926	0.9926	0.9925	0.9925	0.9924	0.9924	0.9923	0.9923	0.9922	0.9922	0.9921	81.5
82.0	0.9925	0.9924	0.9924	0.9923	0.9922	0.9922	0.9921	0.9921	0.9920	0.9920	0.9919	82.0
82.5	0.9923	0.9922	0.9922	0.9921	0.9921	0.9920	0.9920	0.9919	0.9918	0.9918	0.9917	82.5
83.0	0.9921	0.9921	0.9920	0.9920	0.9919	0.9918	0.9917	0.9917	0.9916	0.9916	0.9916	83.0
83.5	0.9919	0.9919	0.9918	0.9918	0.9917	0.9917	0.9916	0.9915	0.9915	0.9914	0.9914	83.5
84.0	0.9918	0.9917	0.9917	0.9916	0.9915	0.9915	0.9914	0.9914	0.9913	0.9912	0.9912	84.0
84.5	0.9916	0.9915	0.9915	0.9914	0.9914	0.9913	0.9912	0.9912	0.9911	0.9911	0.9910	84.5
85.0	0.9914	0.9914	0.9913	0.9913	0.9912	0.9911	0.9911	0.9910	0.9909	0.9909	0.9908	85.0
85.5	0.9913	0.9912	0.9911	0.9911	0.9910	0.9909	0.9908	0.9908	0.9907	0.9907	0.9906	85.5
86.0	0.9911	0.9910	0.9910	0.9909	0.9908	0.9907	0.9906	0.9906	0.9905	0.9905	0.9904	86.0
86.5	0.9909	0.9909	0.9908	0.9907	0.9907	0.9906	0.9905	0.9905	0.9904	0.9903	0.9903	86.5
87.0	0.9907	0.9907	0.9906	0.9905	0.9905	0.9904	0.9903	0.9903	0.9902	0.9901	0.9901	87.0
87.5	0.9906	0.9905	0.9904	0.9904	0.9903	0.9902	0.9902	0.9901	0.9900	0.9900	0.9899	87.5
88.0	0.9904	0.9903	0.9903	0.9902	0.9901	0.9901	0.9900	0.9899	0.9899	0.9898	0.9897	88.0
88.5	0.9902	0.9902	0.9901	0.9900	0.9900	0.9899	0.9898	0.9897	0.9897	0.9896	0.9895	88.5
89.0	0.9901	0.9900	0.9899	0.9898	0.9898	0.9897	0.9896	0.9896	0.9895	0.9894	0.9893	89.0
89.5	0.9899	0.9898	0.9897	0.9897	0.9896	0.9895	0.9895	0.9894	0.9893	0.9892	0.9892	89.5
90.0	0.9897	0.9896	0.9896	0.9895	0.9894	0.9893	0.9893	0.9892	0.9891	0.9890	0.9890	90.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5		15.0
90.0	0.9897	0.9896	0.9896	0.9895	0.9894	0.9893	0.9893	0.9892	0.9891	0.9890	0.9890	90.0
90.5	0.9895	0.9895	0.9894	0.9893	0.9892	0.9892	0.9891	0.9890	0.9889	0.9889	0.9888	90.5
91.0	0.9894	0.9893	0.9892	0.9891	0.9891	0.9890	0.9889	0.9888	0.9888	0.9887	0.9886	91.0
91.5	0.9892	0.9891	0.9890	0.9889	0.9889	0.9888	0.9887	0.9887	0.9886	0.9885	0.9884	91.5
92.0	0.9890	0.9890	0.9889	0.9888	0.9887	0.9886	0.9886	0.9885	0.9884	0.9883	0.9882	92.0
92.5	0.9889	0.9888	0.9887	0.9886	0.9885	0.9885	0.9884	0.9883	0.9882	0.9881	0.9881	92.5
93.0	0.9887	0.9886	0.9885	0.9884	0.9884	0.9883	0.9882	0.9881	0.9880	0.9879	0.9879	93.0
93.5	0.9885	0.9884	0.9883	0.9883	0.9882	0.9881	0.9880	0.9879	0.9879	0.9878	0.9877	93.5
94.0	0.9883	0.9883	0.9882	0.9881	0.9881	0.9880	0.9879	0.9878	0.9877	0.9876	0.9875	94.0
94.5	0.9882	0.9881	0.9880	0.9879	0.9878	0.9877	0.9877	0.9876	0.9875	0.9874	0.9873	94.5
95.0	0.9880	0.9879	0.9878	0.9877	0.9877	0.9876	0.9875	0.9874	0.9873	0.9872	0.9871	95.0
95.5	0.9878	0.9877	0.9877	0.9876	0.9875	0.9874	0.9873	0.9872	0.9871	0.9870	0.9869	95.5
96.0	0.9877	0.9876	0.9875	0.9874	0.9873	0.9872	0.9871	0.9870	0.9869	0.9868	0.9868	96.0
96.5	0.9875	0.9874	0.9873	0.9872	0.9871	0.9870	0.9869	0.9869	0.9868	0.9867	0.9866	96.5
97.0	0.9873	0.9872	0.9871	0.9870	0.9869	0.9869	0.9868	0.9867	0.9866	0.9865	0.9864	97.0
97.5	0.9871	0.9870	0.9870	0.9869	0.9868	0.9867	0.9866	0.9865	0.9864	0.9863	0.9862	97.5
98.0	0.9870	0.9869	0.9868	0.9867	0.9866	0.9865	0.9864	0.9863	0.9862	0.9861	0.9860	98.0
98.5	0.9868	0.9867	0.9866	0.9865	0.9864	0.9863	0.9862	0.9861	0.9860	0.9859	0.9858	98.5
99.0	0.9866	0.9865	0.9864	0.9863	0.9862	0.9861	0.9860	0.9859	0.9858	0.9857	0.9857	99.0
99.5	0.9864	0.9864	0.9863	0.9862	0.9861	0.9860	0.9859	0.9858	0.9857	0.9856	0.9855	99.5
100.0	0.9863	0.9862	0.9861	0.9860	0.9859	0.9858	0.9857	0.9856	0.9855	0.9854	0.9853	100.0
100.5	0.9861	0.9860	0.9859	0.9858	0.9857	0.9856	0.9855	0.9854	0.9853	0.9852	0.9851	100.5
101.0	0.9859	0.9858	0.9857	0.9856	0.9855	0.9854	0.9853	0.9852	0.9851	0.9850	0.9849	101.0
101.5	0.9858	0.9857	0.9856	0.9855	0.9854	0.9852	0.9851	0.9850	0.9849	0.9848	0.9847	101.5
102.0	0.9856	0.9855	0.9854	0.9853	0.9852	0.9851	0.9850	0.9849	0.9848	0.9846	0.9845	102.0
102.5	0.9854	0.9853	0.9852	0.9851	0.9850	0.9849	0.9848	0.9847	0.9846	0.9845	0.9844	102.5
103.0	0.9852	0.9851	0.9850	0.9849	0.9848	0.9847	0.9846	0.9845	0.9844	0.9843	0.9842	103.0
103.5	0.9851	0.9850	0.9849	0.9848	0.9847	0.9846	0.9845	0.9844	0.9842	0.9841	0.9840	103.5
104.0	0.9849	0.9848	0.9847	0.9846	0.9845	0.9844	0.9843	0.9841	0.9840	0.9839	0.9838	104.0
104.5	0.9847	0.9846	0.9845	0.9844	0.9843	0.9842	0.9841	0.9840	0.9838	0.9837	0.9836	104.5
105.0	0.9846	0.9844	0.9843	0.9842	0.9841	0.9840	0.9839	0.9838	0.9837	0.9835	0.9834	105.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5		15.0
105.0	0.9846	0.9844	0.9843	0.9842	0.9841	0.9840	0.9839	0.9838	0.9837	0.9835	0.9834	105.0
105.5	0.9844	0.9843	0.9842	0.9840	0.9839	0.9838	0.9837	0.9836	0.9835	0.9834	0.9833	105.5
106.0	0.9842	0.9841	0.9840	0.9839	0.9838	0.9838	0.9837	0.9836	0.9835	0.9834	0.9833	106.0
106.5	0.9840	0.9839	0.9838	0.9837	0.9836	0.9835	0.9835	0.9834	0.9833	0.9832	0.9831	106.5
107.0	0.9839	0.9837	0.9836	0.9835	0.9834	0.9833	0.9832	0.9832	0.9831	0.9830	0.9829	107.0
107.5	0.9837	0.9836	0.9835	0.9833	0.9832	0.9831	0.9830	0.9829	0.9827	0.9826	0.9825	107.5
108.0	0.9835	0.9834	0.9833	0.9832	0.9830	0.9829	0.9828	0.9827	0.9826	0.9824	0.9823	108.0
108.5	0.9833	0.9832	0.9831	0.9830	0.9829	0.9827	0.9826	0.9825	0.9824	0.9823	0.9821	108.5
109.0	0.9832	0.9831	0.9829	0.9828	0.9827	0.9826	0.9824	0.9823	0.9822	0.9821	0.9820	109.0
109.5	0.9830	0.9829	0.9828	0.9826	0.9825	0.9824	0.9823	0.9821	0.9820	0.9819	0.9818	109.5
110.0	0.9828	0.9827	0.9826	0.9825	0.9823	0.9822	0.9821	0.9820	0.9818	0.9817	0.9816	110.0
110.5	0.9827	0.9825	0.9824	0.9823	0.9822	0.9820	0.9819	0.9818	0.9817	0.9815	0.9814	110.5
111.0	0.9825	0.9824	0.9822	0.9821	0.9820	0.9819	0.9817	0.9816	0.9815	0.9813	0.9812	111.0
111.5	0.9823	0.9822	0.9821	0.9819	0.9818	0.9817	0.9815	0.9814	0.9813	0.9812	0.9810	111.5
112.0	0.9821	0.9820	0.9819	0.9818	0.9816	0.9815	0.9814	0.9812	0.9811	0.9810	0.9808	112.0
112.5	0.9820	0.9818	0.9817	0.9816	0.9814	0.9813	0.9812	0.9811	0.9809	0.9808	0.9807	112.5
113.0	0.9818	0.9817	0.9815	0.9814	0.9813	0.9811	0.9810	0.9809	0.9807	0.9806	0.9805	113.0
113.5	0.9816	0.9815	0.9814	0.9812	0.9811	0.9810	0.9808	0.9807	0.9806	0.9804	0.9803	113.5
114.0	0.9814	0.9813	0.9812	0.9810	0.9809	0.9808	0.9806	0.9805	0.9804	0.9802	0.9801	114.0
114.5	0.9813	0.9811	0.9810	0.9809	0.9807	0.9806	0.9805	0.9803	0.9802	0.9801	0.9799	114.5
115.0	0.9811	0.9810	0.9808	0.9807	0.9806	0.9804	0.9803	0.9801	0.9800	0.9799	0.9797	115.0
115.5	0.9809	0.9808	0.9807	0.9805	0.9804	0.9802	0.9801	0.9800	0.9798	0.9797	0.9796	115.5
116.0	0.9808	0.9806	0.9805	0.9803	0.9802	0.9801	0.9799	0.9798	0.9796	0.9795	0.9794	116.0
116.5	0.9806	0.9804	0.9803	0.9802	0.9800	0.9799	0.9797	0.9796	0.9795	0.9793	0.9792	116.5
117.0	0.9804	0.9803	0.9801	0.9800	0.9798	0.9797	0.9796	0.9794	0.9793	0.9791	0.9790	117.0
117.5	0.9802	0.9801	0.9800	0.9798	0.9797	0.9795	0.9794	0.9792	0.9791	0.9790	0.9788	117.5
118.0	0.9801	0.9799	0.9798	0.9796	0.9795	0.9793	0.9792	0.9791	0.9789	0.9788	0.9786	118.0
118.5	0.9799	0.9797	0.9796	0.9795	0.9793	0.9792	0.9790	0.9789	0.9787	0.9786	0.9784	118.5
119.0	0.9797	0.9796	0.9794	0.9793	0.9791	0.9790	0.9788	0.9787	0.9785	0.9784	0.9783	119.0
119.5	0.9795	0.9794	0.9793	0.9791	0.9790	0.9788	0.9787	0.9785	0.9784	0.9782	0.9781	119.5
120.0	0.9794	0.9792	0.9791	0.9789	0.9788	0.9786	0.9785	0.9783	0.9782	0.9780	0.9779	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	10.0	10.5	11.0	11.5	12.0	12.5	13.0					
120.0	0.9794	0.9792	0.9791	0.9789	0.9788	0.9786	0.9785	0.9783	0.9782	0.9780	0.9779	120.0
120.5	0.9792	0.9791	0.9789	0.9788	0.9786	0.9785	0.9783	0.9782	0.9780	0.9778	0.9777	120.5
121.0	0.9790	0.9789	0.9787	0.9786	0.9784	0.9783	0.9781	0.9780	0.9778	0.9777	0.9775	121.0
121.5	0.9789	0.9787	0.9786	0.9784	0.9782	0.9781	0.9779	0.9778	0.9776	0.9775	0.9773	121.5
122.0	0.9787	0.9785	0.9784	0.9782	0.9781	0.9779	0.9778	0.9776	0.9774	0.9773	0.9771	122.0
122.5	0.9785	0.9784	0.9782	0.9780	0.9779	0.9777	0.9776	0.9774	0.9773	0.9771	0.9770	122.5
123.0	0.9783	0.9782	0.9780	0.9779	0.9777	0.9776	0.9774	0.9772	0.9771	0.9769	0.9768	123.0
123.5	0.9782	0.9780	0.9779	0.9777	0.9775	0.9774	0.9772	0.9771	0.9769	0.9767	0.9766	123.5
124.0	0.9780	0.9778	0.9777	0.9775	0.9774	0.9772	0.9770	0.9769	0.9767	0.9765	0.9764	124.0
124.5	0.9778	0.9777	0.9775	0.9773	0.9772	0.9770	0.9769	0.9767	0.9765	0.9764	0.9762	124.5
125.0	0.9776	0.9775	0.9773	0.9772	0.9770	0.9768	0.9767	0.9765	0.9764	0.9762	0.9760	125.0
125.5	0.9775	0.9773	0.9772	0.9770	0.9768	0.9767	0.9765	0.9763	0.9762	0.9760	0.9758	125.5
126.0	0.9773	0.9771	0.9770	0.9768	0.9766	0.9765	0.9763	0.9762	0.9760	0.9758	0.9757	126.0
126.5	0.9771	0.9770	0.9768	0.9766	0.9765	0.9763	0.9761	0.9760	0.9758	0.9756	0.9755	126.5
127.0	0.9769	0.9768	0.9766	0.9765	0.9763	0.9761	0.9760	0.9758	0.9756	0.9754	0.9753	127.0
127.5	0.9768	0.9766	0.9764	0.9763	0.9761	0.9759	0.9758	0.9756	0.9754	0.9753	0.9751	127.5
128.0	0.9766	0.9764	0.9763	0.9761	0.9759	0.9758	0.9756	0.9754	0.9753	0.9751	0.9749	128.0
128.5	0.9764	0.9763	0.9761	0.9759	0.9758	0.9756	0.9754	0.9752	0.9751	0.9749	0.9747	128.5
129.0	0.9763	0.9761	0.9759	0.9757	0.9756	0.9754	0.9752	0.9751	0.9749	0.9747	0.9745	129.0
129.5	0.9761	0.9759	0.9757	0.9756	0.9754	0.9752	0.9751	0.9749	0.9747	0.9745	0.9744	129.5
130.0	0.9759	0.9757	0.9756	0.9754	0.9752	0.9750	0.9749	0.9747	0.9745	0.9743	0.9742	130.0
130.5	0.9757	0.9756	0.9754	0.9752	0.9750	0.9749	0.9747	0.9745	0.9743	0.9742	0.9740	130.5
131.0	0.9756	0.9754	0.9752	0.9750	0.9749	0.9747	0.9745	0.9743	0.9742	0.9740	0.9738	131.0
131.5	0.9754	0.9752	0.9750	0.9749	0.9747	0.9745	0.9743	0.9742	0.9740	0.9738	0.9736	131.5
132.0	0.9752	0.9750	0.9749	0.9747	0.9745	0.9743	0.9742	0.9740	0.9738	0.9736	0.9734	132.0
132.5	0.9750	0.9749	0.9747	0.9745	0.9743	0.9741	0.9740	0.9738	0.9736	0.9734	0.9732	132.5
133.0	0.9749	0.9747	0.9745	0.9743	0.9742	0.9740	0.9738	0.9736	0.9734	0.9732	0.9731	133.0
133.5	0.9747	0.9745	0.9743	0.9742	0.9740	0.9738	0.9736	0.9734	0.9732	0.9731	0.9729	133.5
134.0	0.9745	0.9743	0.9742	0.9740	0.9738	0.9736	0.9734	0.9732	0.9731	0.9729	0.9727	134.0
134.5	0.9744	0.9742	0.9740	0.9738	0.9736	0.9734	0.9732	0.9731	0.9729	0.9727	0.9725	134.5
135.0	0.9742	0.9740	0.9738	0.9736	0.9734	0.9733	0.9731	0.9729	0.9727	0.9725	0.9723	135.0

API GRAVITY = 10.0 TO 15.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F					14.0	14.5	15.0	TEMP. F
	11.5	12.0	12.5	13.0	13.5				
135.0	0.9742	0.9740	0.9738	0.9736	0.9734	0.9727	0.9725	0.9723	135.0
135.5	0.9740	0.9738	0.9736	0.9734	0.9733	0.9726	0.9724	0.9722	135.5
136.0	0.9738	0.9736	0.9734	0.9733	0.9731	0.9724	0.9722	0.9720	136.0
136.5	0.9737	0.9735	0.9733	0.9731	0.9729	0.9722	0.9720	0.9718	136.5
137.0	0.9735	0.9733	0.9731	0.9729	0.9727	0.9720	0.9718	0.9716	137.0
137.5	0.9733	0.9731	0.9729	0.9727	0.9725	0.9718	0.9716	0.9714	137.5
138.0	0.9731	0.9729	0.9728	0.9726	0.9724	0.9717	0.9715	0.9713	138.0
138.5	0.9730	0.9728	0.9726	0.9724	0.9722	0.9715	0.9713	0.9711	138.5
139.0	0.9728	0.9726	0.9724	0.9722	0.9720	0.9713	0.9711	0.9709	139.0
139.5	0.9726	0.9724	0.9722	0.9720	0.9718	0.9711	0.9709	0.9707	139.5
140.0	0.9724	0.9722	0.9721	0.9719	0.9717	0.9710	0.9708	0.9706	140.0
140.5	0.9723	0.9721	0.9719	0.9717	0.9715	0.9708	0.9706	0.9704	140.5
141.0	0.9721	0.9719	0.9717	0.9715	0.9713	0.9706	0.9704	0.9702	141.0
141.5	0.9719	0.9717	0.9715	0.9713	0.9711	0.9704	0.9702	0.9700	141.5
142.0	0.9718	0.9716	0.9714	0.9711	0.9709	0.9702	0.9700	0.9698	142.0
142.5	0.9716	0.9714	0.9712	0.9710	0.9708	0.9701	0.9699	0.9697	142.5
143.0	0.9714	0.9712	0.9710	0.9708	0.9706	0.9700	0.9698	0.9696	143.0
143.5	0.9712	0.9710	0.9708	0.9706	0.9704	0.9700	0.9698	0.9696	143.5
144.0	0.9711	0.9709	0.9706	0.9704	0.9702	0.9700	0.9698	0.9696	144.0
144.5	0.9709	0.9707	0.9705	0.9703	0.9701	0.9698	0.9696	0.9694	144.5
145.0	0.9707	0.9705	0.9703	0.9701	0.9699	0.9697	0.9695	0.9693	145.0
145.5	0.9705	0.9703	0.9701	0.9699	0.9697	0.9695	0.9693	0.9691	145.5
146.0	0.9704	0.9702	0.9699	0.9697	0.9695	0.9693	0.9691	0.9689	146.0
146.5	0.9702	0.9700	0.9698	0.9696	0.9694	0.9692	0.9690	0.9688	146.5
147.0	0.9700	0.9698	0.9696	0.9694	0.9692	0.9690	0.9688	0.9686	147.0
147.5	0.9698	0.9696	0.9694	0.9692	0.9690	0.9688	0.9686	0.9684	147.5
148.0	0.9697	0.9695	0.9693	0.9691	0.9689	0.9687	0.9685	0.9683	148.0
148.5	0.9695	0.9693	0.9691	0.9689	0.9687	0.9685	0.9683	0.9681	148.5
149.0	0.9693	0.9691	0.9689	0.9687	0.9685	0.9683	0.9681	0.9679	149.0
149.5	0.9691	0.9689	0.9687	0.9685	0.9683	0.9681	0.9679	0.9677	149.5
150.0	0.9690	0.9688	0.9686	0.9684	0.9682	0.9680	0.9678	0.9676	150.0

API GRAVITY = 10.0 TO 15.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5		15.0
150.0	0.9690	0.9688	0.9685	0.9683	0.9681	0.9679	0.9676	0.9674	0.9672	0.9669	0.9667	150.0
150.5	0.9688	0.9686	0.9684	0.9681	0.9679	0.9677	0.9675	0.9672	0.9670	0.9668	0.9666	150.5
151.0	0.9684	0.9682	0.9680	0.9679	0.9677	0.9675	0.9673	0.9670	0.9668	0.9666	0.9664	151.0
151.5	0.9685	0.9682	0.9680	0.9678	0.9675	0.9673	0.9671	0.9669	0.9667	0.9664	0.9662	151.5
152.0	0.9683	0.9681	0.9678	0.9676	0.9674	0.9671	0.9669	0.9667	0.9664	0.9662	0.9660	152.0
152.5	0.9681	0.9679	0.9677	0.9674	0.9672	0.9670	0.9667	0.9665	0.9663	0.9660	0.9658	152.5
153.0	0.9678	0.9677	0.9675	0.9672	0.9670	0.9668	0.9665	0.9663	0.9661	0.9658	0.9656	153.0
153.5	0.9678	0.9675	0.9673	0.9671	0.9668	0.9666	0.9663	0.9661	0.9659	0.9657	0.9654	153.5
154.0	0.9676	0.9674	0.9671	0.9669	0.9667	0.9664	0.9662	0.9659	0.9657	0.9655	0.9652	154.0
154.5	0.9674	0.9672	0.9669	0.9667	0.9665	0.9662	0.9660	0.9658	0.9655	0.9653	0.9651	154.5
155.0	0.9672	0.9670	0.9668	0.9665	0.9663	0.9661	0.9658	0.9656	0.9653	0.9651	0.9649	155.0
155.5	0.9671	0.9668	0.9666	0.9664	0.9661	0.9659	0.9656	0.9654	0.9652	0.9649	0.9647	155.5
156.0	0.9669	0.9667	0.9664	0.9662	0.9659	0.9657	0.9655	0.9652	0.9650	0.9647	0.9645	156.0
156.5	0.9667	0.9665	0.9662	0.9660	0.9658	0.9655	0.9653	0.9650	0.9648	0.9645	0.9643	156.5
157.0	0.9665	0.9663	0.9661	0.9658	0.9656	0.9653	0.9651	0.9648	0.9646	0.9644	0.9641	157.0
157.5	0.9664	0.9661	0.9659	0.9656	0.9654	0.9652	0.9649	0.9647	0.9644	0.9642	0.9639	157.5
158.0	0.9662	0.9660	0.9657	0.9655	0.9652	0.9650	0.9647	0.9645	0.9642	0.9640	0.9637	158.0
158.5	0.9660	0.9658	0.9655	0.9653	0.9650	0.9648	0.9646	0.9643	0.9641	0.9638	0.9636	158.5
159.0	0.9658	0.9656	0.9654	0.9651	0.9649	0.9646	0.9644	0.9641	0.9639	0.9636	0.9634	159.0
159.5	0.9657	0.9654	0.9652	0.9649	0.9647	0.9644	0.9642	0.9639	0.9637	0.9634	0.9632	159.5
160.0	0.9655	0.9653	0.9650	0.9648	0.9645	0.9643	0.9640	0.9638	0.9635	0.9632	0.9630	160.0
160.5	0.9653	0.9651	0.9648	0.9646	0.9643	0.9641	0.9638	0.9636	0.9633	0.9631	0.9628	160.5
161.0	0.9651	0.9649	0.9647	0.9644	0.9641	0.9639	0.9636	0.9634	0.9631	0.9629	0.9626	161.0
161.5	0.9650	0.9647	0.9645	0.9642	0.9640	0.9637	0.9635	0.9632	0.9629	0.9627	0.9624	161.5
162.0	0.9648	0.9645	0.9643	0.9640	0.9638	0.9635	0.9633	0.9630	0.9628	0.9625	0.9623	162.0
162.5	0.9646	0.9644	0.9641	0.9639	0.9636	0.9634	0.9631	0.9628	0.9626	0.9623	0.9621	162.5
163.0	0.9645	0.9642	0.9639	0.9637	0.9634	0.9632	0.9629	0.9627	0.9624	0.9621	0.9619	163.0
163.5	0.9643	0.9640	0.9638	0.9635	0.9633	0.9630	0.9627	0.9625	0.9622	0.9619	0.9617	163.5
164.0	0.9641	0.9638	0.9636	0.9633	0.9631	0.9628	0.9626	0.9623	0.9620	0.9618	0.9615	164.0
164.5	0.9639	0.9637	0.9634	0.9632	0.9629	0.9626	0.9624	0.9621	0.9618	0.9616	0.9613	164.5
165.0	0.9638	0.9635	0.9632	0.9630	0.9627	0.9624	0.9622	0.9619	0.9617	0.9614	0.9611	165.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5		15.0
165.0	0.9638	0.9635	0.9632	0.9630	0.9627	0.9624	0.9622	0.9619	0.9617	0.9614	0.9611	165.0
165.5	0.9636	0.9633	0.9631	0.9628	0.9625	0.9623	0.9620	0.9617	0.9615	0.9612	0.9609	165.5
166.0	0.9634	0.9631	0.9629	0.9626	0.9624	0.9621	0.9618	0.9616	0.9613	0.9610	0.9608	166.0
166.5	0.9632	0.9630	0.9627	0.9624	0.9622	0.9619	0.9616	0.9614	0.9611	0.9608	0.9606	166.5
167.0	0.9631	0.9628	0.9625	0.9623	0.9620	0.9617	0.9615	0.9612	0.9609	0.9606	0.9604	167.0
167.5	0.9629	0.9626	0.9624	0.9621	0.9618	0.9615	0.9613	0.9610	0.9607	0.9605	0.9602	167.5
168.0	0.9627	0.9624	0.9622	0.9619	0.9616	0.9614	0.9611	0.9608	0.9605	0.9603	0.9600	168.0
168.5	0.9625	0.9623	0.9620	0.9617	0.9615	0.9612	0.9609	0.9606	0.9604	0.9601	0.9598	168.5
169.0	0.9624	0.9621	0.9618	0.9615	0.9613	0.9610	0.9607	0.9605	0.9602	0.9599	0.9596	169.0
169.5	0.9622	0.9619	0.9616	0.9614	0.9611	0.9608	0.9606	0.9603	0.9600	0.9597	0.9594	169.5
170.0	0.9620	0.9617	0.9615	0.9612	0.9609	0.9606	0.9604	0.9601	0.9598	0.9595	0.9593	170.0
170.5	0.9618	0.9616	0.9613	0.9610	0.9607	0.9605	0.9602	0.9599	0.9596	0.9593	0.9591	170.5
171.0	0.9617	0.9614	0.9611	0.9608	0.9606	0.9603	0.9600	0.9597	0.9594	0.9592	0.9589	171.0
171.5	0.9615	0.9612	0.9609	0.9607	0.9604	0.9601	0.9598	0.9595	0.9593	0.9590	0.9587	171.5
172.0	0.9613	0.9610	0.9608	0.9605	0.9602	0.9599	0.9596	0.9594	0.9591	0.9588	0.9585	172.0
172.5	0.9611	0.9609	0.9606	0.9603	0.9600	0.9597	0.9595	0.9592	0.9589	0.9586	0.9583	172.5
173.0	0.9610	0.9607	0.9604	0.9601	0.9598	0.9596	0.9593	0.9590	0.9587	0.9584	0.9581	173.0
173.5	0.9608	0.9605	0.9602	0.9599	0.9597	0.9594	0.9591	0.9588	0.9585	0.9582	0.9580	173.5
174.0	0.9606	0.9603	0.9601	0.9598	0.9595	0.9592	0.9589	0.9586	0.9583	0.9580	0.9578	174.0
174.5	0.9604	0.9602	0.9599	0.9596	0.9593	0.9590	0.9587	0.9584	0.9582	0.9579	0.9576	174.5
175.0	0.9603	0.9600	0.9597	0.9594	0.9591	0.9588	0.9586	0.9583	0.9580	0.9577	0.9574	175.0
175.5	0.9601	0.9598	0.9595	0.9592	0.9589	0.9587	0.9584	0.9581	0.9578	0.9575	0.9572	175.5
176.0	0.9599	0.9596	0.9594	0.9591	0.9588	0.9585	0.9582	0.9579	0.9576	0.9573	0.9570	176.0
176.5	0.9597	0.9595	0.9592	0.9589	0.9586	0.9583	0.9580	0.9577	0.9574	0.9571	0.9568	176.5
177.0	0.9596	0.9593	0.9590	0.9587	0.9584	0.9581	0.9578	0.9575	0.9572	0.9569	0.9566	177.0
177.5	0.9594	0.9591	0.9588	0.9585	0.9582	0.9579	0.9576	0.9573	0.9570	0.9567	0.9565	177.5
178.0	0.9592	0.9589	0.9586	0.9583	0.9581	0.9578	0.9575	0.9572	0.9569	0.9566	0.9563	178.0
178.5	0.9590	0.9588	0.9585	0.9582	0.9579	0.9576	0.9573	0.9570	0.9567	0.9564	0.9561	178.5
179.0	0.9589	0.9586	0.9583	0.9580	0.9577	0.9574	0.9571	0.9568	0.9565	0.9562	0.9559	179.0
179.5	0.9587	0.9584	0.9581	0.9578	0.9575	0.9572	0.9569	0.9566	0.9563	0.9560	0.9557	179.5
180.0	0.9585	0.9582	0.9579	0.9576	0.9573	0.9570	0.9567	0.9564	0.9561	0.9558	0.9555	180.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							TEMP. F
	10.0	10.5	11.0	11.5	12.0	12.5	13.0	
FACTOR FOR CORRECTING VOLUME TO 60 F								
180.0	0.9585	0.9582	0.9579	0.9576	0.9573	0.9570	0.9567	0.9564
180.5	0.9583	0.9581	0.9578	0.9574	0.9571	0.9568	0.9566	0.9562
181.0	0.9582	0.9579	0.9576	0.9573	0.9570	0.9567	0.9564	0.9561
181.5	0.9580	0.9577	0.9574	0.9571	0.9568	0.9565	0.9562	0.9559
182.0	0.9578	0.9575	0.9572	0.9569	0.9566	0.9563	0.9560	0.9557
182.5	0.9576	0.9573	0.9570	0.9567	0.9564	0.9561	0.9558	0.9555
183.0	0.9575	0.9572	0.9569	0.9566	0.9563	0.9560	0.9557	0.9554
183.5	0.9573	0.9570	0.9567	0.9564	0.9561	0.9558	0.9555	0.9552
184.0	0.9571	0.9568	0.9565	0.9562	0.9559	0.9556	0.9553	0.9550
184.5	0.9570	0.9566	0.9563	0.9560	0.9557	0.9554	0.9551	0.9548
185.0	0.9568	0.9565	0.9562	0.9558	0.9555	0.9552	0.9549	0.9546
185.5	0.9566	0.9563	0.9560	0.9557	0.9554	0.9550	0.9547	0.9544
186.0	0.9564	0.9561	0.9558	0.9555	0.9552	0.9549	0.9545	0.9542
186.5	0.9563	0.9559	0.9556	0.9553	0.9550	0.9547	0.9544	0.9540
187.0	0.9561	0.9558	0.9555	0.9551	0.9548	0.9545	0.9542	0.9539
187.5	0.9559	0.9556	0.9553	0.9550	0.9546	0.9543	0.9540	0.9537
188.0	0.9557	0.9554	0.9551	0.9548	0.9545	0.9541	0.9538	0.9535
188.5	0.9556	0.9552	0.9549	0.9546	0.9543	0.9539	0.9536	0.9533
189.0	0.9554	0.9551	0.9547	0.9544	0.9541	0.9538	0.9535	0.9532
189.5	0.9552	0.9549	0.9546	0.9542	0.9539	0.9536	0.9533	0.9529
190.0	0.9550	0.9547	0.9544	0.9541	0.9537	0.9534	0.9531	0.9528
190.5	0.9549	0.9545	0.9542	0.9539	0.9536	0.9532	0.9529	0.9526
191.0	0.9547	0.9544	0.9540	0.9537	0.9534	0.9530	0.9527	0.9524
191.5	0.9545	0.9542	0.9539	0.9535	0.9532	0.9529	0.9525	0.9522
192.0	0.9543	0.9540	0.9537	0.9533	0.9530	0.9527	0.9524	0.9520
192.5	0.9542	0.9538	0.9535	0.9532	0.9528	0.9525	0.9522	0.9518
193.0	0.9540	0.9537	0.9533	0.9530	0.9527	0.9523	0.9520	0.9516
193.5	0.9538	0.9535	0.9531	0.9528	0.9525	0.9521	0.9518	0.9514
194.0	0.9536	0.9533	0.9530	0.9526	0.9523	0.9520	0.9516	0.9512
194.5	0.9535	0.9531	0.9528	0.9524	0.9521	0.9518	0.9514	0.9510
195.0	0.9533	0.9529	0.9526	0.9523	0.9519	0.9516	0.9513	0.9509

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5		15.0
195.0	0.9533	0.9529	0.9526	0.9523	0.9519	0.9516	0.9513	0.9509	0.9506	0.9502	0.9499	195.0
195.5	0.9531	0.9528	0.9524	0.9521	0.9518	0.9514	0.9511	0.9507	0.9504	0.9500	0.9497	195.5
196.0	0.9529	0.9526	0.9523	0.9520	0.9517	0.9514	0.9510	0.9506	0.9502	0.9499	0.9495	196.0
196.5	0.9528	0.9524	0.9521	0.9517	0.9514	0.9510	0.9507	0.9504	0.9500	0.9497	0.9493	196.5
197.0	0.9526	0.9522	0.9519	0.9516	0.9512	0.9509	0.9505	0.9502	0.9498	0.9495	0.9491	197.0
197.5	0.9524	0.9521	0.9517	0.9514	0.9510	0.9507	0.9503	0.9500	0.9496	0.9493	0.9489	197.5
198.0	0.9522	0.9519	0.9516	0.9512	0.9509	0.9505	0.9502	0.9498	0.9495	0.9491	0.9488	198.0
198.5	0.9521	0.9517	0.9514	0.9510	0.9507	0.9503	0.9500	0.9496	0.9493	0.9489	0.9486	198.5
199.0	0.9519	0.9515	0.9512	0.9508	0.9505	0.9501	0.9498	0.9494	0.9491	0.9487	0.9484	199.0
199.5	0.9517	0.9514	0.9510	0.9507	0.9503	0.9500	0.9496	0.9493	0.9489	0.9485	0.9482	199.5
200.0	0.9515	0.9512	0.9508	0.9505	0.9501	0.9498	0.9494	0.9491	0.9487	0.9484	0.9480	200.0
200.5	0.9514	0.9510	0.9507	0.9503	0.9500	0.9496	0.9493	0.9489	0.9485	0.9482	0.9478	200.5
201.0	0.9512	0.9508	0.9505	0.9501	0.9498	0.9494	0.9491	0.9487	0.9483	0.9480	0.9476	201.0
201.5	0.9510	0.9507	0.9503	0.9499	0.9496	0.9492	0.9489	0.9485	0.9482	0.9478	0.9475	201.5
202.0	0.9508	0.9505	0.9501	0.9498	0.9494	0.9491	0.9487	0.9483	0.9480	0.9476	0.9473	202.0
202.5	0.9507	0.9503	0.9500	0.9496	0.9492	0.9489	0.9485	0.9482	0.9478	0.9474	0.9471	202.5
203.0	0.9505	0.9501	0.9498	0.9494	0.9491	0.9487	0.9483	0.9480	0.9476	0.9472	0.9469	203.0
203.5	0.9503	0.9500	0.9496	0.9492	0.9489	0.9485	0.9482	0.9478	0.9474	0.9471	0.9467	203.5
204.0	0.9501	0.9498	0.9494	0.9491	0.9487	0.9483	0.9480	0.9476	0.9472	0.9469	0.9465	204.0
204.5	0.9500	0.9496	0.9492	0.9489	0.9485	0.9481	0.9478	0.9474	0.9470	0.9467	0.9463	204.5
205.0	0.9498	0.9494	0.9491	0.9487	0.9483	0.9480	0.9476	0.9472	0.9469	0.9465	0.9461	205.0
205.5	0.9496	0.9492	0.9489	0.9485	0.9482	0.9478	0.9474	0.9471	0.9467	0.9463	0.9459	205.5
206.0	0.9494	0.9491	0.9487	0.9483	0.9480	0.9476	0.9472	0.9469	0.9465	0.9461	0.9457	206.0
206.5	0.9493	0.9489	0.9485	0.9482	0.9478	0.9474	0.9471	0.9467	0.9463	0.9459	0.9456	206.5
207.0	0.9491	0.9487	0.9484	0.9480	0.9476	0.9472	0.9469	0.9465	0.9461	0.9457	0.9454	207.0
207.5	0.9489	0.9485	0.9482	0.9478	0.9474	0.9471	0.9467	0.9463	0.9459	0.9456	0.9452	207.5
208.0	0.9487	0.9484	0.9480	0.9476	0.9473	0.9469	0.9465	0.9461	0.9458	0.9454	0.9450	208.0
208.5	0.9486	0.9482	0.9478	0.9474	0.9471	0.9467	0.9463	0.9459	0.9456	0.9452	0.9448	208.5
209.0	0.9484	0.9480	0.9476	0.9473	0.9469	0.9465	0.9461	0.9458	0.9454	0.9450	0.9446	209.0
209.5	0.9482	0.9478	0.9475	0.9471	0.9467	0.9463	0.9460	0.9456	0.9452	0.9448	0.9444	209.5
210.0	0.9480	0.9477	0.9473	0.9469	0.9465	0.9461	0.9458	0.9454	0.9450	0.9446	0.9443	210.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5		15.0
FACTOR FOR CORRECTING VOLUME TO 60 F												
210.0	0.9480	0.9477	0.9473	0.9469	0.9465	0.9461	0.9458	0.9454	0.9450	0.9446	0.9443	210.0
210.5	0.9479	0.9475	0.9471	0.9467	0.9464	0.9460	0.9456	0.9452	0.9448	0.9444	0.9441	210.5
211.0	0.9477	0.9473	0.9469	0.9465	0.9462	0.9458	0.9454	0.9450	0.9446	0.9442	0.9439	211.0
211.5	0.9475	0.9471	0.9468	0.9464	0.9460	0.9456	0.9452	0.9448	0.9444	0.9440	0.9437	211.5
212.0	0.9473	0.9470	0.9466	0.9462	0.9458	0.9454	0.9450	0.9447	0.9443	0.9439	0.9435	212.0
212.5	0.9471	0.9468	0.9464	0.9460	0.9456	0.9452	0.9449	0.9445	0.9441	0.9437	0.9433	212.5
213.0	0.9470	0.9466	0.9462	0.9458	0.9455	0.9451	0.9447	0.9443	0.9439	0.9435	0.9431	213.0
213.5	0.9468	0.9464	0.9460	0.9456	0.9453	0.9449	0.9445	0.9441	0.9437	0.9433	0.9429	213.5
214.0	0.9466	0.9462	0.9459	0.9455	0.9451	0.9447	0.9443	0.9439	0.9435	0.9431	0.9427	214.0
214.5	0.9464	0.9461	0.9457	0.9453	0.9449	0.9445	0.9441	0.9437	0.9433	0.9429	0.9426	214.5
215.0	0.9463	0.9459	0.9455	0.9451	0.9447	0.9443	0.9439	0.9436	0.9432	0.9428	0.9424	215.0
215.5	0.9461	0.9457	0.9453	0.9449	0.9445	0.9441	0.9438	0.9434	0.9430	0.9426	0.9422	215.5
216.0	0.9459	0.9455	0.9452	0.9448	0.9444	0.9440	0.9436	0.9432	0.9428	0.9424	0.9420	216.0
216.5	0.9457	0.9454	0.9450	0.9446	0.9442	0.9438	0.9434	0.9430	0.9426	0.9422	0.9418	216.5
217.0	0.9456	0.9452	0.9448	0.9444	0.9440	0.9436	0.9432	0.9428	0.9424	0.9420	0.9416	217.0
217.5	0.9454	0.9450	0.9446	0.9442	0.9438	0.9434	0.9430	0.9426	0.9422	0.9418	0.9414	217.5
218.0	0.9452	0.9448	0.9444	0.9440	0.9436	0.9432	0.9429	0.9424	0.9420	0.9416	0.9412	218.0
218.5	0.9450	0.9447	0.9443	0.9439	0.9435	0.9431	0.9427	0.9423	0.9419	0.9414	0.9410	218.5
219.0	0.9449	0.9445	0.9441	0.9437	0.9433	0.9429	0.9425	0.9421	0.9417	0.9413	0.9409	219.0
219.5	0.9447	0.9443	0.9439	0.9435	0.9431	0.9427	0.9423	0.9419	0.9415	0.9411	0.9407	219.5
220.0	0.9445	0.9441	0.9437	0.9433	0.9429	0.9425	0.9421	0.9417	0.9413	0.9409	0.9405	220.0
220.5	0.9443	0.9439	0.9436	0.9431	0.9427	0.9423	0.9419	0.9415	0.9411	0.9407	0.9403	220.5
221.0	0.9442	0.9438	0.9434	0.9430	0.9426	0.9421	0.9418	0.9413	0.9409	0.9405	0.9401	221.0
221.5	0.9440	0.9436	0.9432	0.9428	0.9424	0.9420	0.9416	0.9412	0.9407	0.9403	0.9399	221.5
222.0	0.9438	0.9434	0.9430	0.9426	0.9422	0.9418	0.9414	0.9410	0.9406	0.9401	0.9397	222.0
222.5	0.9436	0.9432	0.9428	0.9424	0.9420	0.9416	0.9412	0.9408	0.9404	0.9399	0.9395	222.5
223.0	0.9435	0.9431	0.9427	0.9422	0.9418	0.9414	0.9410	0.9406	0.9402	0.9398	0.9394	223.0
223.5	0.9433	0.9429	0.9425	0.9421	0.9417	0.9412	0.9408	0.9404	0.9400	0.9396	0.9392	223.5
224.0	0.9431	0.9427	0.9423	0.9419	0.9415	0.9411	0.9407	0.9402	0.9398	0.9394	0.9390	224.0
224.5	0.9429	0.9425	0.9421	0.9417	0.9413	0.9409	0.9405	0.9400	0.9396	0.9392	0.9388	224.5
225.0	0.9428	0.9424	0.9419	0.9415	0.9411	0.9407	0.9403	0.9399	0.9394	0.9390	0.9386	225.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F			
	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5		15.0		
225.0	0.9428	0.9424	0.9419	0.9415	0.9411	0.9406	0.9402	0.9398	0.9394	0.9389	0.9385	0.9381	0.9377	227.5
225.5	0.9426	0.9422	0.9418	0.9413	0.9409	0.9404	0.9400	0.9396	0.9392	0.9388	0.9383	0.9379	0.9375	228.0
226.0	0.9424	0.9420	0.9416	0.9412	0.9408	0.9403	0.9399	0.9395	0.9391	0.9387	0.9383	0.9379	0.9375	228.5
226.5	0.9422	0.9418	0.9414	0.9410	0.9406	0.9401	0.9397	0.9392	0.9388	0.9384	0.9379	0.9375	0.9371	229.0
227.0	0.9421	0.9416	0.9412	0.9408	0.9404	0.9400	0.9396	0.9391	0.9386	0.9382	0.9378	0.9373	0.9369	229.5
227.5	0.9419	0.9415	0.9411	0.9406	0.9402	0.9398	0.9394	0.9389	0.9385	0.9380	0.9376	0.9371	0.9367	230.0
228.0	0.9417	0.9413	0.9409	0.9404	0.9400	0.9396	0.9392	0.9388	0.9383	0.9378	0.9374	0.9370	0.9365	230.5
228.5	0.9415	0.9411	0.9407	0.9403	0.9399	0.9394	0.9390	0.9386	0.9381	0.9376	0.9372	0.9368	0.9363	231.0
229.0	0.9414	0.9409	0.9405	0.9401	0.9397	0.9392	0.9388	0.9384	0.9379	0.9375	0.9370	0.9366	0.9362	231.5
229.5	0.9412	0.9408	0.9403	0.9399	0.9395	0.9391	0.9386	0.9382	0.9377	0.9373	0.9368	0.9364	0.9360	232.0
230.0	0.9410	0.9406	0.9402	0.9397	0.9393	0.9389	0.9385	0.9380	0.9375	0.9371	0.9366	0.9362	0.9358	232.5
230.5	0.9408	0.9404	0.9400	0.9395	0.9391	0.9387	0.9383	0.9378	0.9374	0.9369	0.9365	0.9360	0.9356	233.0
231.0	0.9407	0.9402	0.9398	0.9394	0.9389	0.9385	0.9381	0.9376	0.9372	0.9367	0.9363	0.9358	0.9354	233.5
231.5	0.9405	0.9401	0.9396	0.9392	0.9388	0.9383	0.9379	0.9374	0.9370	0.9365	0.9361	0.9356	0.9352	234.0
232.0	0.9403	0.9399	0.9395	0.9390	0.9386	0.9381	0.9377	0.9372	0.9368	0.9364	0.9359	0.9355	0.9350	234.5
232.5	0.9401	0.9397	0.9393	0.9388	0.9384	0.9380	0.9375	0.9370	0.9366	0.9362	0.9357	0.9353	0.9348	235.0
233.0	0.9399	0.9395	0.9391	0.9387	0.9382	0.9378	0.9374	0.9369	0.9364	0.9360	0.9355	0.9351	0.9346	235.5
233.5	0.9398	0.9393	0.9389	0.9385	0.9380	0.9376	0.9372	0.9367	0.9362	0.9358	0.9353	0.9349	0.9345	236.0
234.0	0.9396	0.9392	0.9387	0.9383	0.9379	0.9374	0.9370	0.9365	0.9361	0.9356	0.9352	0.9347	0.9343	236.5
234.5	0.9394	0.9390	0.9386	0.9381	0.9377	0.9372	0.9368	0.9363	0.9359	0.9354	0.9350	0.9345	0.9341	237.0
235.0	0.9392	0.9388	0.9384	0.9379	0.9375	0.9370	0.9366	0.9362	0.9357	0.9352	0.9348	0.9343	0.9339	237.5
235.5	0.9391	0.9386	0.9382	0.9378	0.9373	0.9369	0.9364	0.9360	0.9355	0.9351	0.9346	0.9341	0.9337	238.0
236.0	0.9389	0.9385	0.9380	0.9376	0.9371	0.9367	0.9362	0.9358	0.9353	0.9349	0.9344	0.9339	0.9335	238.5
236.5	0.9387	0.9383	0.9378	0.9374	0.9370	0.9365	0.9361	0.9356	0.9352	0.9347	0.9342	0.9338	0.9333	239.0
237.0	0.9385	0.9381	0.9377	0.9372	0.9368	0.9363	0.9359	0.9354	0.9350	0.9345	0.9340	0.9336	0.9331	239.5
237.5	0.9384	0.9379	0.9375	0.9370	0.9366	0.9361	0.9357	0.9352	0.9348	0.9343	0.9339	0.9334	0.9329	240.0
238.0	0.9382	0.9378	0.9373	0.9369	0.9364	0.9360	0.9355	0.9351	0.9346	0.9341	0.9337	0.9332	0.9328	238.5
238.5	0.9380	0.9376	0.9371	0.9367	0.9362	0.9358	0.9353	0.9349	0.9344	0.9339	0.9335	0.9330	0.9325	239.0
239.0	0.9378	0.9374	0.9370	0.9365	0.9361	0.9356	0.9351	0.9347	0.9342	0.9338	0.9333	0.9328	0.9323	239.5
239.5	0.9377	0.9372	0.9368	0.9363	0.9359	0.9354	0.9350	0.9345	0.9340	0.9336	0.9331	0.9326	0.9321	239.5
240.0	0.9375	0.9370	0.9366	0.9361	0.9357	0.9352	0.9348	0.9343	0.9339	0.9334	0.9329	0.9324	0.9319	240.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5		15.0
FACTOR FOR CORRECTING VOLUME TO 60 F												
240.0	0.9375	0.9370	0.9366	0.9352	0.9348	0.9343	0.9339	0.9334	0.9329	0.9324	0.9320	240.0
240.5	0.9373	0.9369	0.9364	0.9350	0.9346	0.9341	0.9337	0.9332	0.9327	0.9323	0.9318	240.5
241.0	0.9371	0.9367	0.9362	0.9349	0.9344	0.9339	0.9335	0.9330	0.9325	0.9321	0.9316	241.0
241.5	0.9370	0.9365	0.9361	0.9356	0.9347	0.9342	0.9338	0.9333	0.9328	0.9324	0.9319	241.5
242.0	0.9368	0.9363	0.9359	0.9354	0.9350	0.9345	0.9341	0.9336	0.9331	0.9327	0.9322	242.0
242.5	0.9366	0.9362	0.9357	0.9352	0.9348	0.9343	0.9339	0.9334	0.9329	0.9324	0.9320	242.5
243.0	0.9363	0.9360	0.9355	0.9351	0.9346	0.9341	0.9337	0.9332	0.9327	0.9323	0.9318	243.0
243.5	0.9363	0.9358	0.9353	0.9349	0.9344	0.9339	0.9335	0.9330	0.9325	0.9321	0.9316	243.5
244.0	0.9361	0.9356	0.9352	0.9347	0.9342	0.9338	0.9333	0.9328	0.9324	0.9319	0.9314	244.0
244.5	0.9359	0.9354	0.9350	0.9345	0.9341	0.9336	0.9331	0.9327	0.9322	0.9317	0.9312	244.5
245.0	0.9357	0.9353	0.9348	0.9343	0.9339	0.9334	0.9329	0.9325	0.9320	0.9315	0.9311	245.0
245.5	0.9356	0.9351	0.9346	0.9342	0.9337	0.9332	0.9328	0.9323	0.9318	0.9313	0.9309	245.5
246.0	0.9354	0.9349	0.9345	0.9340	0.9335	0.9330	0.9326	0.9321	0.9316	0.9311	0.9307	246.0
246.5	0.9352	0.9347	0.9343	0.9338	0.9333	0.9329	0.9324	0.9319	0.9314	0.9309	0.9305	246.5
247.0	0.9350	0.9346	0.9341	0.9336	0.9332	0.9327	0.9322	0.9317	0.9312	0.9308	0.9303	247.0
247.5	0.9348	0.9344	0.9339	0.9334	0.9330	0.9325	0.9320	0.9315	0.9311	0.9306	0.9301	247.5
248.0	0.9347	0.9342	0.9337	0.9333	0.9328	0.9323	0.9318	0.9314	0.9309	0.9304	0.9299	248.0
248.5	0.9345	0.9340	0.9336	0.9331	0.9326	0.9321	0.9317	0.9312	0.9307	0.9302	0.9297	248.5
249.0	0.9343	0.9339	0.9334	0.9329	0.9324	0.9319	0.9315	0.9310	0.9305	0.9300	0.9295	249.0
249.5	0.9341	0.9337	0.9332	0.9327	0.9322	0.9318	0.9313	0.9308	0.9303	0.9298	0.9294	249.5
250.0	0.9340	0.9335	0.9330	0.9325	0.9321	0.9316	0.9311	0.9306	0.9301	0.9296	0.9292	250.0
250.5	0.9338*	0.9333*	0.9328*	0.9324*	0.9319*	0.9314*	0.9309*	0.9304*	0.9299*	0.9294*	0.9290*	250.5
251.0	0.9336*	0.9331*	0.9327*	0.9322*	0.9317*	0.9312*	0.9307*	0.9302*	0.9298*	0.9293*	0.9288*	251.0
251.5	0.9334*	0.9330*	0.9325*	0.9320*	0.9315*	0.9310*	0.9306*	0.9301*	0.9296*	0.9291*	0.9286*	251.5
252.0	0.9333*	0.9328*	0.9323*	0.9318*	0.9313*	0.9308*	0.9304*	0.9299*	0.9294*	0.9289*	0.9284*	252.0
252.5	0.9331*	0.9326*	0.9321*	0.9316*	0.9312*	0.9307*	0.9302*	0.9297*	0.9292*	0.9287*	0.9282*	252.5
253.0	0.9329*	0.9324*	0.9320*	0.9315*	0.9310*	0.9305*	0.9300*	0.9295*	0.9290*	0.9285*	0.9280*	253.0
253.5	0.9327*	0.9323*	0.9318*	0.9313*	0.9308*	0.9303*	0.9298*	0.9293*	0.9288*	0.9283*	0.9278*	253.5
254.0	0.9326*	0.9321*	0.9316*	0.9311*	0.9306*	0.9301*	0.9296*	0.9291*	0.9286*	0.9281*	0.9276*	254.0
254.5	0.9324*	0.9319*	0.9314*	0.9309*	0.9304*	0.9299*	0.9294*	0.9289*	0.9284*	0.9279*	0.9275*	254.5
255.0	0.9322*	0.9317*	0.9312*	0.9307*	0.9303*	0.9297*	0.9293*	0.9288*	0.9283*	0.9278*	0.9273*	255.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F								TEMP. F			
	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5				
255.0	0.9322*	0.9317*	0.9312*	0.9307*	0.9303*	0.9297*	0.9293*	0.9288*	0.9283*	0.9278*	0.9273*	255.0
255.5	0.9320*	0.9315*	0.9311*	0.9306*	0.9301*	0.9296*	0.9291*	0.9286*	0.9281*	0.9276*	0.9271*	255.5
256.0	0.9319*	0.9314*	0.9309*	0.9304*	0.9299*	0.9294*	0.9289*	0.9284*	0.9279*	0.9274*	0.9269*	256.0
256.5	0.9317*	0.9312*	0.9307*	0.9302*	0.9297*	0.9292*	0.9287*	0.9282*	0.9277*	0.9272*	0.9267*	256.5
257.0	0.9315*	0.9310*	0.9305*	0.9300*	0.9295*	0.9290*	0.9285*	0.9280*	0.9275*	0.9270*	0.9265*	257.0
257.5	0.9313*	0.9308*	0.9303*	0.9298*	0.9293*	0.9288*	0.9283*	0.9278*	0.9273*	0.9268*	0.9263*	257.5
258.0	0.9311*	0.9307*	0.9302*	0.9297*	0.9292*	0.9287*	0.9282*	0.9277*	0.9272*	0.9267*	0.9262*	258.0
258.5	0.9310*	0.9305*	0.9300*	0.9295*	0.9290*	0.9285*	0.9280*	0.9275*	0.9270*	0.9265*	0.9260*	258.5
259.0	0.9308*	0.9303*	0.9298*	0.9293*	0.9288*	0.9283*	0.9278*	0.9273*	0.9268*	0.9263*	0.9258*	259.0
259.5	0.9306*	0.9301*	0.9296*	0.9291*	0.9286*	0.9281*	0.9276*	0.9271*	0.9266*	0.9261*	0.9256*	259.5
260.0	0.9304*	0.9299*	0.9294*	0.9289*	0.9284*	0.9279*	0.9274*	0.9269*	0.9264*	0.9259*	0.9254*	260.0
260.5	0.9303*	0.9298*	0.9293*	0.9288*	0.9283*	0.9277*	0.9272*	0.9267*	0.9262*	0.9257*	0.9252*	260.5
261.0	0.9301*	0.9296*	0.9291*	0.9286*	0.9281*	0.9276*	0.9271*	0.9265*	0.9260*	0.9255*	0.9250*	261.0
261.5	0.9299*	0.9294*	0.9289*	0.9284*	0.9279*	0.9274*	0.9269*	0.9264*	0.9259*	0.9254*	0.9248*	261.5
262.0	0.9297*	0.9292*	0.9287*	0.9282*	0.9277*	0.9272*	0.9267*	0.9262*	0.9256*	0.9251*	0.9246*	262.0
262.5	0.9296*	0.9291*	0.9286*	0.9280*	0.9275*	0.9270*	0.9265*	0.9260*	0.9255*	0.9249*	0.9244*	262.5
263.0	0.9294*	0.9289*	0.9284*	0.9279*	0.9273*	0.9268*	0.9263*	0.9258*	0.9253*	0.9247*	0.9242*	263.0
263.5	0.9292*	0.9287*	0.9282*	0.9277*	0.9272*	0.9266*	0.9261*	0.9256*	0.9251*	0.9245*	0.9240*	263.5
264.0	0.9290*	0.9285*	0.9280*	0.9275*	0.9270*	0.9265*	0.9260*	0.9254*	0.9249*	0.9243*	0.9238*	264.0
264.5	0.9289*	0.9283*	0.9278*	0.9273*	0.9268*	0.9263*	0.9258*	0.9252*	0.9247*	0.9241*	0.9236*	264.5
265.0	0.9287*	0.9282*	0.9277*	0.9271*	0.9266*	0.9261*	0.9256*	0.9251*	0.9245*	0.9240*	0.9235*	265.0
265.5	0.9285*	0.9280*	0.9275*	0.9269*	0.9264*	0.9259*	0.9254*	0.9249*	0.9243*	0.9238*	0.9233*	265.5
266.0	0.9283*	0.9278*	0.9273*	0.9268*	0.9263*	0.9257*	0.9252*	0.9247*	0.9241*	0.9236*	0.9231*	266.0
266.5	0.9281*	0.9276*	0.9271*	0.9266*	0.9261*	0.9255*	0.9250*	0.9245*	0.9240*	0.9234*	0.9229*	266.5
267.0	0.9280*	0.9275*	0.9269*	0.9264*	0.9259*	0.9254*	0.9248*	0.9243*	0.9238*	0.9232*	0.9227*	267.0
267.5	0.9278*	0.9273*	0.9268*	0.9262*	0.9257*	0.9252*	0.9247*	0.9241*	0.9236*	0.9231*	0.9225*	267.5
268.0	0.9276*	0.9271*	0.9266*	0.9260*	0.9255*	0.9250*	0.9245*	0.9239*	0.9234*	0.9229*	0.9223*	268.0
268.5	0.9274*	0.9269*	0.9264*	0.9259*	0.9253*	0.9248*	0.9243*	0.9238*	0.9232*	0.9227*	0.9222*	268.5
269.0	0.9273*	0.9267*	0.9262*	0.9257*	0.9252*	0.9246*	0.9241*	0.9236*	0.9230*	0.9225*	0.9220*	269.0
269.5	0.9271*	0.9266*	0.9260*	0.9255*	0.9250*	0.9244*	0.9239*	0.9234*	0.9228*	0.9223*	0.9218*	269.5
270.0	0.9269*	0.9264*	0.9259*	0.9253*	0.9248*	0.9243*	0.9237*	0.9232*	0.9227*	0.9221*	0.9216*	270.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 6A, GENERALIZED CRUDE OILS -
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5		15.0
270.0	0.9269*	0.9264*	0.9259*	0.9253*	0.9248*	0.9243*	0.9237*	0.9232*	0.9227*	0.9221*	0.9216*	270.0
270.5	0.9267*	0.9262*	0.9257*	0.9251*	0.9246*	0.9241*	0.9236*	0.9230*	0.9225*	0.9219*	0.9214*	270.5
271.0	0.9266*	0.9260*	0.9255*	0.9250*	0.9244*	0.9239*	0.9234*	0.9228*	0.9223*	0.9217*	0.9212*	271.0
271.5	0.9264*	0.9259*	0.9253*	0.9248*	0.9243*	0.9237*	0.9233*	0.9226*	0.9221*	0.9215*	0.9210*	271.5
272.0	0.9262*	0.9257*	0.9252*	0.9246*	0.9241*	0.9235*	0.9230*	0.9225*	0.9219*	0.9214*	0.9208*	272.0
272.5	0.9260*	0.9255*	0.9250*	0.9244*	0.9239*	0.9233*	0.9228*	0.9223*	0.9217*	0.9212*	0.9206*	272.5
273.0	0.9258*	0.9253*	0.9248*	0.9242*	0.9237*	0.9232*	0.9226*	0.9221*	0.9215*	0.9210*	0.9205*	273.0
273.5	0.9257*	0.9251*	0.9246*	0.9241*	0.9235*	0.9230*	0.9224*	0.9219*	0.9213*	0.9208*	0.9203*	273.5
274.0	0.9255*	0.9250*	0.9244*	0.9239*	0.9233*	0.9228*	0.9223*	0.9217*	0.9212*	0.9206*	0.9201*	274.0
274.5	0.9253*	0.9248*	0.9243*	0.9237*	0.9232*	0.9226*	0.9221*	0.9215*	0.9210*	0.9204*	0.9199*	274.5
275.0	0.9251*	0.9246*	0.9241*	0.9235*	0.9230*	0.9224*	0.9219*	0.9213*	0.9208*	0.9202*	0.9197*	275.0
275.5	0.9250*	0.9244*	0.9239*	0.9233*	0.9228*	0.9222*	0.9217*	0.9212*	0.9206*	0.9200*	0.9195*	275.5
276.0	0.9248*	0.9243*	0.9237*	0.9232*	0.9226*	0.9221*	0.9215*	0.9210*	0.9204*	0.9198*	0.9193*	276.0
276.5	0.9246*	0.9241*	0.9235*	0.9230*	0.9224*	0.9219*	0.9213*	0.9208*	0.9202*	0.9197*	0.9191*	276.5
277.0	0.9244*	0.9239*	0.9234*	0.9228*	0.9223*	0.9217*	0.9212*	0.9206*	0.9200*	0.9195*	0.9189*	277.0
277.5	0.9243*	0.9237*	0.9232*	0.9226*	0.9221*	0.9215*	0.9210*	0.9204*	0.9198*	0.9193*	0.9187*	277.5
278.0	0.9241*	0.9235*	0.9230*	0.9224*	0.9219*	0.9213*	0.9208*	0.9202*	0.9197*	0.9191*	0.9186*	278.0
278.5	0.9239*	0.9234*	0.9228*	0.9223*	0.9217*	0.9211*	0.9206*	0.9200*	0.9195*	0.9189*	0.9184*	278.5
279.0	0.9237*	0.9232*	0.9226*	0.9221*	0.9215*	0.9210*	0.9204*	0.9199*	0.9193*	0.9187*	0.9182*	279.0
279.5	0.9236*	0.9230*	0.9225*	0.9219*	0.9213*	0.9208*	0.9202*	0.9197*	0.9191*	0.9185*	0.9180*	279.5
280.0	0.9234*	0.9228*	0.9223*	0.9217*	0.9212*	0.9206*	0.9201*	0.9195*	0.9189*	0.9183*	0.9178*	280.0
280.5	0.9232*	0.9227*	0.9221*	0.9215*	0.9210*	0.9204*	0.9199*	0.9193*	0.9187*	0.9182*	0.9176*	280.5
281.0	0.9230*	0.9225*	0.9219*	0.9214*	0.9208*	0.9202*	0.9197*	0.9191*	0.9185*	0.9180*	0.9174*	281.0
281.5	0.9228*	0.9223*	0.9217*	0.9212*	0.9206*	0.9200*	0.9195*	0.9189*	0.9184*	0.9178*	0.9172*	281.5
282.0	0.9227*	0.9221*	0.9216*	0.9210*	0.9204*	0.9199*	0.9193*	0.9187*	0.9182*	0.9176*	0.9170*	282.0
282.5	0.9225*	0.9219*	0.9214*	0.9208*	0.9203*	0.9197*	0.9191*	0.9186*	0.9180*	0.9174*	0.9168*	282.5
283.0	0.9223*	0.9218*	0.9212*	0.9206*	0.9201*	0.9195*	0.9189*	0.9184*	0.9178*	0.9172*	0.9166*	283.0
283.5	0.9221*	0.9216*	0.9210*	0.9204*	0.9199*	0.9193*	0.9187*	0.9182*	0.9176*	0.9170*	0.9165*	283.5
284.0	0.9220*	0.9214*	0.9208*	0.9203*	0.9197*	0.9191*	0.9185*	0.9180*	0.9174*	0.9168*	0.9163*	284.0
284.5	0.9218*	0.9212*	0.9207*	0.9201*	0.9195*	0.9189*	0.9184*	0.9178*	0.9172*	0.9166*	0.9161*	284.5
285.0	0.9216*	0.9210*	0.9205*	0.9199*	0.9193*	0.9188*	0.9182*	0.9176*	0.9170*	0.9165*	0.9159*	285.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										15.0	16.0	TEMP. F
	FACTOR FOR CORRECTING VOLUME TO 60 F												
	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0	14.5			
285.0	0.9216*	0.9210*	0.9205*	0.9199*	0.9193*	0.9188*	0.9182*	0.9176*	0.9170*	0.9165*	0.9159*	0.9153*	285.0
285.5	0.9214*	0.9209*	0.9203*	0.9197*	0.9192*	0.9186*	0.9180*	0.9174*	0.9169*	0.9163*	0.9157*	0.9151*	285.5
286.0	0.9213*	0.9207*	0.9201*	0.9195*	0.9190*	0.9184*	0.9178*	0.9173*	0.9167*	0.9161*	0.9155*	0.9149*	286.0
286.5	0.9211*	0.9205*	0.9200*	0.9194*	0.9188*	0.9182*	0.9177*	0.9171*	0.9165*	0.9159*	0.9153*	0.9147*	286.5
287.0	0.9209*	0.9203*	0.9198*	0.9192*	0.9186*	0.9180*	0.9175*	0.9169*	0.9163*	0.9157*	0.9151*	0.9145*	287.0
287.5	0.9207*	0.9202*	0.9196*	0.9190*	0.9184*	0.9178*	0.9173*	0.9167*	0.9161*	0.9155*	0.9149*	0.9143*	287.5
288.0	0.9205*	0.9200*	0.9194*	0.9188*	0.9183*	0.9177*	0.9171*	0.9165*	0.9159*	0.9153*	0.9147*	0.9141*	288.0
288.5	0.9204*	0.9198*	0.9192*	0.9186*	0.9181*	0.9175*	0.9169*	0.9163*	0.9157*	0.9151*	0.9145*	0.9139*	288.5
289.0	0.9202*	0.9196*	0.9191*	0.9185*	0.9179*	0.9173*	0.9167*	0.9161*	0.9155*	0.9149*	0.9143*	0.9137*	289.0
289.5	0.9200*	0.9194*	0.9189*	0.9183*	0.9177*	0.9171*	0.9165*	0.9159*	0.9153*	0.9147*	0.9141*	0.9135*	289.5
290.0	0.9198*	0.9193*	0.9187*	0.9181*	0.9175*	0.9169*	0.9164*	0.9158*	0.9152*	0.9146*	0.9140*	0.9134*	290.0
290.5	0.9197*	0.9191*	0.9185*	0.9179*	0.9173*	0.9167*	0.9162*	0.9156*	0.9150*	0.9144*	0.9138*	0.9132*	290.5
291.0	0.9195*	0.9189*	0.9183*	0.9177*	0.9172*	0.9166*	0.9160*	0.9154*	0.9148*	0.9142*	0.9136*	0.9130*	291.0
291.5	0.9193*	0.9187*	0.9182*	0.9176*	0.9170*	0.9164*	0.9158*	0.9152*	0.9146*	0.9140*	0.9134*	0.9128*	291.5
292.0	0.9191*	0.9186*	0.9180*	0.9174*	0.9168*	0.9162*	0.9156*	0.9150*	0.9144*	0.9138*	0.9132*	0.9126*	292.0
292.5	0.9190*	0.9184*	0.9178*	0.9172*	0.9166*	0.9160*	0.9154*	0.9148*	0.9142*	0.9136*	0.9130*	0.9124*	292.5
293.0	0.9188*	0.9182*	0.9176*	0.9170*	0.9164*	0.9158*	0.9153*	0.9146*	0.9140*	0.9134*	0.9128*	0.9122*	293.0
293.5	0.9186*	0.9180*	0.9174*	0.9168*	0.9163*	0.9156*	0.9151*	0.9145*	0.9139*	0.9132*	0.9127*	0.9121*	293.5
294.0	0.9184*	0.9178*	0.9173*	0.9167*	0.9161*	0.9155*	0.9149*	0.9143*	0.9137*	0.9131*	0.9125*	0.9119*	294.0
294.5	0.9182*	0.9177*	0.9171*	0.9165*	0.9159*	0.9153*	0.9147*	0.9141*	0.9135*	0.9129*	0.9123*	0.9117*	294.5
295.0	0.9181*	0.9175*	0.9169*	0.9163*	0.9157*	0.9151*	0.9145*	0.9139*	0.9133*	0.9127*	0.9121*	0.9115*	295.0
295.5	0.9179*	0.9173*	0.9167*	0.9161*	0.9155*	0.9149*	0.9143*	0.9137*	0.9131*	0.9125*	0.9119*	0.9113*	295.5
296.0	0.9177*	0.9171*	0.9165*	0.9159*	0.9153*	0.9147*	0.9141*	0.9135*	0.9129*	0.9123*	0.9117*	0.9111*	296.0
296.5	0.9175*	0.9169*	0.9164*	0.9158*	0.9152*	0.9146*	0.9140*	0.9134*	0.9128*	0.9122*	0.9116*	0.9110*	296.5
297.0	0.9174*	0.9168*	0.9162*	0.9156*	0.9150*	0.9144*	0.9138*	0.9132*	0.9126*	0.9120*	0.9114*	0.9108*	297.0
297.5	0.9172*	0.9166*	0.9160*	0.9154*	0.9148*	0.9142*	0.9136*	0.9130*	0.9124*	0.9118*	0.9112*	0.9106*	297.5
298.0	0.9170*	0.9164*	0.9158*	0.9152*	0.9146*	0.9140*	0.9134*	0.9128*	0.9122*	0.9116*	0.9110*	0.9104*	298.0
298.5	0.9168*	0.9162*	0.9156*	0.9150*	0.9144*	0.9138*	0.9132*	0.9126*	0.9120*	0.9114*	0.9108*	0.9102*	298.5
299.0	0.9167*	0.9161*	0.9155*	0.9149*	0.9143*	0.9137*	0.9131*	0.9125*	0.9119*	0.9113*	0.9107*	0.9101*	299.0
299.5	0.9165*	0.9159*	0.9153*	0.9147*	0.9141*	0.9135*	0.9129*	0.9123*	0.9117*	0.9111*	0.9105*	0.9099*	299.5
300.0	0.9163*	0.9157*	0.9151*	0.9145*	0.9139*	0.9133*	0.9127*	0.9121*	0.9115*	0.9109*	0.9103*	0.9097*	300.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 10.0 TO 15.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5		20.0
FACTOR FOR CORRECTING VOLUME TO 60 F												
0.0	1.0218	1.0220	1.0221	1.0223	1.0224	1.0226	1.0227	1.0229	1.0230	1.0232	1.0233	0.0
0.5	1.0216	1.0218	1.0219	1.0221	1.0222	1.0224	1.0225	1.0227	1.0228	1.0230	1.0231	0.5
1.0	1.0215	1.0216	1.0218	1.0219	1.0221	1.0222	1.0223	1.0225	1.0226	1.0228	1.0229	1.0
1.5	1.0213	1.0214	1.0216	1.0217	1.0219	1.0220	1.0222	1.0223	1.0225	1.0226	1.0228	1.5
2.0	1.0211	1.0213	1.0214	1.0215	1.0217	1.0218	1.0220	1.0221	1.0223	1.0224	1.0226	2.0
2.5	1.0209	1.0211	1.0212	1.0214	1.0215	1.0216	1.0218	1.0219	1.0221	1.0222	1.0224	2.5
3.0	1.0207	1.0209	1.0210	1.0212	1.0213	1.0215	1.0216	1.0217	1.0219	1.0220	1.0222	3.0
3.5	1.0206	1.0208	1.0209	1.0210	1.0211	1.0213	1.0214	1.0216	1.0217	1.0218	1.0220	3.5
4.0	1.0204	1.0205	1.0207	1.0208	1.0209	1.0211	1.0212	1.0214	1.0215	1.0216	1.0218	4.0
4.5	1.0202	1.0203	1.0205	1.0206	1.0208	1.0209	1.0210	1.0212	1.0213	1.0215	1.0216	4.5
5.0	1.0200	1.0202	1.0203	1.0204	1.0206	1.0207	1.0208	1.0210	1.0211	1.0213	1.0214	5.0
5.5	1.0198	1.0200	1.0201	1.0202	1.0204	1.0205	1.0207	1.0208	1.0209	1.0211	1.0212	5.5
6.0	1.0197	1.0198	1.0199	1.0201	1.0202	1.0203	1.0205	1.0206	1.0207	1.0209	1.0210	6.0
6.5	1.0195	1.0196	1.0197	1.0199	1.0200	1.0201	1.0203	1.0204	1.0205	1.0207	1.0208	6.5
7.0	1.0193	1.0194	1.0196	1.0197	1.0198	1.0200	1.0201	1.0202	1.0204	1.0205	1.0206	7.0
7.5	1.0191	1.0193	1.0194	1.0195	1.0196	1.0198	1.0199	1.0200	1.0202	1.0203	1.0204	7.5
8.0	1.0189	1.0191	1.0192	1.0193	1.0195	1.0196	1.0197	1.0198	1.0200	1.0201	1.0202	8.0
8.5	1.0188	1.0189	1.0190	1.0191	1.0193	1.0194	1.0195	1.0197	1.0198	1.0199	1.0201	8.5
9.0	1.0186	1.0187	1.0188	1.0189	1.0191	1.0192	1.0193	1.0195	1.0196	1.0197	1.0199	9.0
9.5	1.0184	1.0185	1.0186	1.0188	1.0189	1.0190	1.0191	1.0193	1.0194	1.0195	1.0197	9.5
10.0	1.0182	1.0183	1.0185	1.0186	1.0187	1.0188	1.0190	1.0191	1.0192	1.0193	1.0195	10.0
10.5	1.0180	1.0182	1.0183	1.0184	1.0185	1.0187	1.0188	1.0189	1.0190	1.0191	1.0193	10.5
11.0	1.0178	1.0180	1.0181	1.0182	1.0183	1.0185	1.0186	1.0187	1.0188	1.0190	1.0191	11.0
11.5	1.0177	1.0178	1.0179	1.0180	1.0182	1.0183	1.0184	1.0185	1.0186	1.0188	1.0189	11.5
12.0	1.0175	1.0176	1.0177	1.0178	1.0180	1.0181	1.0182	1.0183	1.0184	1.0186	1.0187	12.0
12.5	1.0173	1.0174	1.0175	1.0177	1.0178	1.0179	1.0180	1.0181	1.0183	1.0184	1.0185	12.5
13.0	1.0171	1.0172	1.0174	1.0175	1.0176	1.0177	1.0178	1.0180	1.0181	1.0182	1.0183	13.0
13.5	1.0169	1.0171	1.0172	1.0173	1.0174	1.0175	1.0176	1.0178	1.0179	1.0180	1.0181	13.5
14.0	1.0168	1.0169	1.0170	1.0171	1.0172	1.0173	1.0175	1.0176	1.0177	1.0178	1.0179	14.0
14.5	1.0166	1.0167	1.0168	1.0169	1.0170	1.0172	1.0173	1.0174	1.0175	1.0176	1.0177	14.5
15.0	1.0164	1.0165	1.0166	1.0167	1.0168	1.0170	1.0171	1.0172	1.0173	1.0174	1.0175	15.0

* API GRAVITY = 15.0 TO 20.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							TEMP. F				
	15.0	15.5	16.0	16.5	17.0	17.5	18.0					
FACTOR FOR CORRECTING VOLUME TO 60 F												
15.0	1.0164	1.0165	1.0166	1.0167	1.0168	1.0170	1.0171	1.0172	1.0173	1.0174	1.0175	15.0
15.5	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	1.0168	1.0169	1.0170	1.0171	1.0172	15.5
16.0	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	1.0168	1.0169	16.0
16.5	1.0157	1.0158	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	16.5
17.0	1.0155	1.0156	1.0157	1.0158	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	1.0165	17.0
17.5	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	1.0159	1.0160	1.0161	1.0162	1.0163	17.5
18.0	1.0151	1.0152	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	1.0159	1.0160	1.0161	18.0
18.5	1.0149	1.0150	1.0151	1.0152	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	1.0159	18.5
19.0	1.0148	1.0149	1.0150	1.0151	1.0152	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	19.0
19.5	1.0146	1.0147	1.0148	1.0149	1.0150	1.0151	1.0152	1.0153	1.0154	1.0155	1.0156	19.5
20.0	1.0144	1.0145	1.0146	1.0147	1.0148	1.0149	1.0150	1.0151	1.0152	1.0153	1.0154	20.0
20.5	1.0142	1.0143	1.0144	1.0145	1.0146	1.0147	1.0148	1.0149	1.0150	1.0151	1.0152	20.5
21.0	1.0140	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	1.0147	1.0148	1.0149	1.0150	21.0
21.5	1.0139	1.0140	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	1.0147	1.0148	1.0149	21.5
22.0	1.0137	1.0138	1.0139	1.0140	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	1.0147	22.0
22.5	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	1.0141	1.0142	1.0143	1.0144	1.0145	22.5
23.0	1.0133	1.0134	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	1.0141	1.0142	1.0143	23.0
23.5	1.0131	1.0132	1.0133	1.0134	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	1.0141	23.5
24.0	1.0130	1.0131	1.0132	1.0133	1.0134	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	24.0
24.5	1.0128	1.0129	1.0130	1.0131	1.0132	1.0133	1.0134	1.0135	1.0136	1.0137	1.0138	24.5
25.0	1.0126	1.0127	1.0128	1.0129	1.0130	1.0131	1.0132	1.0133	1.0134	1.0135	1.0136	25.0
25.5	1.0124	1.0125	1.0126	1.0127	1.0128	1.0129	1.0130	1.0131	1.0132	1.0133	1.0134	25.5
26.0	1.0122	1.0123	1.0124	1.0125	1.0126	1.0127	1.0128	1.0129	1.0130	1.0131	1.0132	26.0
26.5	1.0120	1.0121	1.0122	1.0123	1.0124	1.0125	1.0126	1.0127	1.0128	1.0129	1.0130	26.5
27.0	1.0119	1.0120	1.0121	1.0122	1.0123	1.0124	1.0125	1.0126	1.0127	1.0128	1.0129	27.0
27.5	1.0117	1.0118	1.0119	1.0120	1.0121	1.0122	1.0123	1.0124	1.0125	1.0126	1.0127	27.5
28.0	1.0115	1.0116	1.0117	1.0118	1.0119	1.0120	1.0121	1.0122	1.0123	1.0124	1.0125	28.0
28.5	1.0113	1.0114	1.0115	1.0116	1.0117	1.0118	1.0119	1.0120	1.0121	1.0122	1.0123	28.5
29.0	1.0111	1.0112	1.0113	1.0114	1.0115	1.0116	1.0117	1.0118	1.0119	1.0120	1.0121	29.0
29.5	1.0110	1.0111	1.0112	1.0113	1.0114	1.0115	1.0116	1.0117	1.0118	1.0119	1.0120	29.5
30.0	1.0110	1.0110	1.0111	1.0112	1.0113	1.0114	1.0115	1.0116	1.0117	1.0118	1.0119	30.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 15.0 TO 20.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5		20.0
FACTOR FOR CORRECTING VOLUME TO 60 F												
30.0	1.0110	1.0110	1.0111	1.0112	1.0113	1.0113	1.0114	1.0115	1.0116	1.0116	1.0117	30.0
30.5	1.0108	1.0108	1.0109	1.0110	1.0111	1.0111	1.0112	1.0113	1.0114	1.0114	1.0115	30.5
31.0	1.0106	1.0107	1.0107	1.0108	1.0109	1.0110	1.0110	1.0111	1.0112	1.0112	1.0113	31.0
31.5	1.0104	1.0105	1.0106	1.0106	1.0107	1.0108	1.0108	1.0109	1.0110	1.0111	1.0111	31.5
32.0	1.0102	1.0103	1.0104	1.0104	1.0105	1.0106	1.0106	1.0107	1.0108	1.0109	1.0109	32.0
32.5	1.0100	1.0101	1.0102	1.0102	1.0103	1.0104	1.0105	1.0105	1.0106	1.0107	1.0107	32.5
33.0	1.0099	1.0099	1.0100	1.0101	1.0101	1.0102	1.0103	1.0103	1.0104	1.0105	1.0105	33.0
33.5	1.0097	1.0097	1.0098	1.0099	1.0099	1.0100	1.0101	1.0101	1.0102	1.0103	1.0103	33.5
34.0	1.0095	1.0096	1.0096	1.0097	1.0098	1.0098	1.0099	1.0100	1.0100	1.0101	1.0102	34.0
34.5	1.0093	1.0094	1.0094	1.0095	1.0096	1.0096	1.0097	1.0098	1.0098	1.0099	1.0100	34.5
35.0	1.0091	1.0092	1.0093	1.0093	1.0094	1.0094	1.0095	1.0096	1.0096	1.0097	1.0098	35.0
35.5	1.0089	1.0090	1.0091	1.0091	1.0092	1.0093	1.0093	1.0094	1.0094	1.0095	1.0096	35.5
36.0	1.0088	1.0088	1.0089	1.0089	1.0090	1.0091	1.0091	1.0092	1.0093	1.0093	1.0094	36.0
36.5	1.0086	1.0086	1.0087	1.0088	1.0088	1.0089	1.0089	1.0090	1.0091	1.0091	1.0092	36.5
37.0	1.0084	1.0085	1.0085	1.0086	1.0086	1.0087	1.0088	1.0088	1.0089	1.0089	1.0090	37.0
37.5	1.0082	1.0083	1.0083	1.0084	1.0084	1.0085	1.0086	1.0086	1.0087	1.0087	1.0088	37.5
38.0	1.0080	1.0081	1.0082	1.0082	1.0083	1.0083	1.0084	1.0084	1.0085	1.0085	1.0086	38.0
38.5	1.0079	1.0079	1.0080	1.0080	1.0081	1.0081	1.0082	1.0082	1.0083	1.0083	1.0084	38.5
39.0	1.0077	1.0077	1.0078	1.0078	1.0079	1.0079	1.0080	1.0080	1.0081	1.0082	1.0082	39.0
39.5	1.0075	1.0075	1.0076	1.0076	1.0077	1.0078	1.0078	1.0079	1.0079	1.0080	1.0080	39.5
40.0	1.0073	1.0074	1.0074	1.0075	1.0075	1.0076	1.0076	1.0077	1.0077	1.0078	1.0078	40.0
40.5	1.0071	1.0072	1.0072	1.0073	1.0073	1.0074	1.0074	1.0075	1.0075	1.0076	1.0076	40.5
41.0	1.0069	1.0070	1.0070	1.0071	1.0071	1.0072	1.0072	1.0073	1.0073	1.0074	1.0074	41.0
41.5	1.0068	1.0068	1.0069	1.0069	1.0070	1.0070	1.0071	1.0071	1.0072	1.0072	1.0072	41.5
42.0	1.0066	1.0066	1.0067	1.0067	1.0068	1.0068	1.0069	1.0069	1.0070	1.0070	1.0070	42.0
42.5	1.0064	1.0064	1.0065	1.0065	1.0066	1.0066	1.0067	1.0067	1.0068	1.0068	1.0068	42.5
43.0	1.0062	1.0063	1.0063	1.0063	1.0064	1.0064	1.0065	1.0065	1.0066	1.0066	1.0066	43.0
43.5	1.0060	1.0061	1.0061	1.0062	1.0062	1.0063	1.0063	1.0064	1.0064	1.0064	1.0065	43.5
44.0	1.0059	1.0059	1.0059	1.0060	1.0060	1.0061	1.0061	1.0062	1.0062	1.0062	1.0063	44.0
44.5	1.0057	1.0057	1.0057	1.0058	1.0058	1.0059	1.0059	1.0059	1.0060	1.0060	1.0061	44.5
45.0	1.0055	1.0055	1.0056	1.0056	1.0056	1.0057	1.0057	1.0058	1.0058	1.0058	1.0059	45.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 15.0 TO 20.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							19.0	19.5	20.0	TEMP. F
	15.0	15.5	16.0	16.5	17.0	17.5	18.0				
45.0	1.0055	1.0055	1.0056	1.0056	1.0056	1.0057	1.0057	1.0058	1.0058	1.0059	45.0
45.5	1.0053	1.0053	1.0054	1.0054	1.0054	1.0055	1.0055	1.0056	1.0056	1.0057	45.5
46.0	1.0051	1.0052	1.0052	1.0053	1.0053	1.0053	1.0054	1.0054	1.0054	1.0055	46.0
46.5	1.0049	1.0050	1.0050	1.0051	1.0051	1.0051	1.0052	1.0052	1.0052	1.0053	46.5
47.0	1.0048	1.0048	1.0048	1.0049	1.0049	1.0049	1.0050	1.0050	1.0050	1.0051	47.0
47.5	1.0046	1.0046	1.0046	1.0047	1.0047	1.0047	1.0048	1.0048	1.0048	1.0049	47.5
48.0	1.0044	1.0044	1.0045	1.0045	1.0045	1.0046	1.0046	1.0046	1.0047	1.0047	48.0
48.5	1.0042	1.0042	1.0043	1.0043	1.0044	1.0044	1.0044	1.0044	1.0045	1.0045	48.5
49.0	1.0040	1.0041	1.0041	1.0041	1.0042	1.0042	1.0042	1.0042	1.0043	1.0043	49.0
49.5	1.0038	1.0039	1.0039	1.0039	1.0040	1.0040	1.0040	1.0041	1.0041	1.0041	49.5
50.0	1.0037	1.0037	1.0037	1.0037	1.0038	1.0038	1.0038	1.0039	1.0039	1.0039	50.0
50.5	1.0035	1.0035	1.0035	1.0035	1.0036	1.0036	1.0036	1.0037	1.0037	1.0037	50.5
51.0	1.0033	1.0033	1.0033	1.0034	1.0034	1.0034	1.0035	1.0035	1.0035	1.0035	51.0
51.5	1.0031	1.0031	1.0032	1.0032	1.0032	1.0032	1.0033	1.0033	1.0033	1.0033	51.5
52.0	1.0029	1.0029	1.0030	1.0030	1.0030	1.0030	1.0031	1.0031	1.0031	1.0031	52.0
52.5	1.0027	1.0028	1.0028	1.0028	1.0028	1.0028	1.0029	1.0029	1.0029	1.0029	52.5
53.0	1.0026	1.0026	1.0026	1.0026	1.0026	1.0027	1.0027	1.0027	1.0027	1.0027	53.0
53.5	1.0024	1.0024	1.0024	1.0024	1.0025	1.0025	1.0025	1.0025	1.0025	1.0025	53.5
54.0	1.0022	1.0022	1.0022	1.0022	1.0023	1.0023	1.0023	1.0023	1.0023	1.0023	54.0
54.5	1.0020	1.0020	1.0020	1.0021	1.0021	1.0021	1.0021	1.0021	1.0021	1.0022	54.5
55.0	1.0018	1.0018	1.0019	1.0019	1.0019	1.0019	1.0019	1.0019	1.0019	1.0020	55.0
55.5	1.0016	1.0017	1.0017	1.0017	1.0017	1.0017	1.0017	1.0017	1.0018	1.0018	55.5
56.0	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.0016	1.0016	56.0
56.5	1.0013	1.0013	1.0013	1.0013	1.0013	1.0013	1.0013	1.0014	1.0014	1.0014	56.5
57.0	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011	1.0012	1.0012	1.0012	1.0012	57.0
57.5	1.0009	1.0009	1.0009	1.0009	1.0009	1.0009	1.0010	1.0010	1.0010	1.0010	57.5
58.0	1.0007	1.0007	1.0007	1.0007	1.0008	1.0008	1.0008	1.0008	1.0008	1.0008	58.0
58.5	1.0005	1.0006	1.0006	1.0006	1.0006	1.0006	1.0006	1.0006	1.0006	1.0006	58.5
59.0	1.0004	1.0004	1.0004	1.0004	1.0004	1.0004	1.0004	1.0004	1.0004	1.0004	59.0
59.5	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	59.5
60.0	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	60.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 15.0 TO 20.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F						TEMP. F					
	15.0	15.5	16.0	16.5	17.0	17.5		18.0	18.5	19.0	19.5	20.0
60.0	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	60.0
60.5	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	60.5
61.0	0.9996	0.9996	0.9996	0.9996	0.9996	0.9996	0.9996	0.9996	0.9996	0.9996	0.9996	61.0
61.5	0.9995	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	61.5
62.0	0.9993	0.9993	0.9993	0.9993	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	62.0
62.5	0.9991	0.9991	0.9991	0.9991	0.9991	0.9991	0.9990	0.9990	0.9990	0.9990	0.9990	62.5
63.0	0.9989	0.9989	0.9989	0.9989	0.9989	0.9989	0.9988	0.9988	0.9988	0.9988	0.9988	63.0
63.5	0.9987	0.9987	0.9987	0.9987	0.9987	0.9987	0.9987	0.9986	0.9986	0.9986	0.9986	63.5
64.0	0.9985	0.9985	0.9985	0.9985	0.9985	0.9985	0.9985	0.9985	0.9985	0.9985	0.9984	64.0
64.5	0.9984	0.9983	0.9983	0.9983	0.9983	0.9983	0.9983	0.9983	0.9983	0.9984	0.9982	64.5
65.0	0.9982	0.9982	0.9981	0.9981	0.9981	0.9981	0.9981	0.9981	0.9981	0.9981	0.9980	65.0
65.5	0.9980	0.9980	0.9980	0.9979	0.9979	0.9979	0.9979	0.9979	0.9979	0.9979	0.9978	65.5
66.0	0.9978	0.9978	0.9978	0.9978	0.9977	0.9977	0.9977	0.9977	0.9977	0.9977	0.9976	66.0
66.5	0.9976	0.9976	0.9976	0.9976	0.9976	0.9975	0.9975	0.9975	0.9975	0.9975	0.9975	66.5
67.0	0.9974	0.9974	0.9974	0.9974	0.9974	0.9974	0.9973	0.9973	0.9973	0.9973	0.9973	67.0
67.5	0.9973	0.9972	0.9972	0.9972	0.9972	0.9971	0.9971	0.9971	0.9971	0.9971	0.9971	67.5
68.0	0.9971	0.9970	0.9970	0.9970	0.9970	0.9969	0.9969	0.9969	0.9969	0.9969	0.9969	68.0
68.5	0.9969	0.9968	0.9968	0.9968	0.9968	0.9968	0.9967	0.9967	0.9967	0.9967	0.9967	68.5
69.0	0.9967	0.9967	0.9967	0.9966	0.9966	0.9966	0.9966	0.9965	0.9965	0.9965	0.9965	69.0
69.5	0.9965	0.9965	0.9965	0.9964	0.9964	0.9964	0.9964	0.9963	0.9963	0.9963	0.9963	69.5
70.0	0.9963	0.9963	0.9963	0.9963	0.9962	0.9962	0.9962	0.9962	0.9961	0.9961	0.9961	70.0
70.5	0.9961	0.9961	0.9961	0.9961	0.9960	0.9960	0.9960	0.9960	0.9959	0.9959	0.9959	70.5
71.0	0.9960	0.9959	0.9959	0.9959	0.9958	0.9958	0.9958	0.9957	0.9957	0.9957	0.9957	71.0
71.5	0.9958	0.9958	0.9957	0.9957	0.9956	0.9956	0.9956	0.9955	0.9955	0.9955	0.9955	71.5
72.0	0.9956	0.9956	0.9955	0.9955	0.9955	0.9954	0.9954	0.9954	0.9953	0.9953	0.9953	72.0
72.5	0.9954	0.9954	0.9954	0.9953	0.9953	0.9953	0.9952	0.9952	0.9951	0.9951	0.9951	72.5
73.0	0.9952	0.9952	0.9952	0.9951	0.9951	0.9951	0.9950	0.9950	0.9949	0.9949	0.9949	73.0
73.5	0.9950	0.9950	0.9950	0.9949	0.9949	0.9949	0.9948	0.9948	0.9947	0.9947	0.9947	73.5
74.0	0.9949	0.9948	0.9948	0.9948	0.9947	0.9947	0.9946	0.9946	0.9945	0.9945	0.9945	74.0
74.5	0.9947	0.9946	0.9946	0.9946	0.9945	0.9945	0.9944	0.9944	0.9943	0.9943	0.9943	74.5
75.0	0.9945	0.9945	0.9944	0.9944	0.9943	0.9943	0.9942	0.9942	0.9941	0.9941	0.9941	75.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 15.0 TO 20.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F												
	15.0	15.5	16.0	16.5	17.0	17.5	18.0													
75.0	0.9945	0.9945	0.9944	0.9944	0.9943	0.9943	0.9942	0.9941	19.0	0.9942	0.9942	0.9941	19.5	0.9942	0.9942	0.9941	20.0	0.9941	75.0	
75.5	0.9943	0.9943	0.9942	0.9942	0.9942	0.9942	0.9941	0.9941	0.9940	0.9940	0.9940	0.9939	0.9939	0.9938	0.9938	0.9937	0.9937	0.9937	0.9937	75.5
76.0	0.9941	0.9941	0.9940	0.9940	0.9940	0.9939	0.9939	0.9939	0.9938	0.9938	0.9938	0.9937	0.9937	0.9936	0.9936	0.9935	0.9935	0.9935	0.9935	76.0
76.5	0.9939	0.9939	0.9938	0.9938	0.9938	0.9937	0.9937	0.9937	0.9936	0.9936	0.9936	0.9935	0.9935	0.9934	0.9934	0.9934	0.9933	0.9933	0.9933	76.5
77.0	0.9938	0.9937	0.9937	0.9936	0.9936	0.9935	0.9935	0.9935	0.9934	0.9934	0.9934	0.9933	0.9933	0.9933	0.9932	0.9932	0.9932	0.9932	0.9932	77.0
77.5	0.9936	0.9935	0.9935	0.9934	0.9934	0.9934	0.9933	0.9933	0.9932	0.9932	0.9932	0.9931	0.9931	0.9931	0.9930	0.9930	0.9930	0.9929	0.9929	77.5
78.0	0.9934	0.9933	0.9933	0.9932	0.9932	0.9932	0.9931	0.9931	0.9930	0.9930	0.9930	0.9929	0.9929	0.9928	0.9928	0.9928	0.9927	0.9927	0.9927	78.0
78.5	0.9932	0.9932	0.9931	0.9931	0.9931	0.9930	0.9930	0.9930	0.9929	0.9929	0.9929	0.9928	0.9928	0.9927	0.9927	0.9927	0.9926	0.9926	0.9926	78.5
79.0	0.9930	0.9930	0.9929	0.9929	0.9929	0.9928	0.9928	0.9928	0.9927	0.9927	0.9927	0.9926	0.9926	0.9925	0.9925	0.9925	0.9924	0.9924	0.9924	79.0
79.5	0.9928	0.9928	0.9927	0.9927	0.9927	0.9926	0.9926	0.9926	0.9925	0.9925	0.9925	0.9924	0.9924	0.9923	0.9923	0.9923	0.9922	0.9922	0.9922	79.5
80.0	0.9927	0.9926	0.9926	0.9925	0.9925	0.9924	0.9924	0.9924	0.9923	0.9923	0.9923	0.9922	0.9922	0.9921	0.9921	0.9921	0.9920	0.9920	0.9920	80.0
80.5	0.9925	0.9924	0.9924	0.9923	0.9923	0.9922	0.9922	0.9922	0.9921	0.9921	0.9921	0.9920	0.9920	0.9919	0.9919	0.9919	0.9918	0.9918	0.9918	80.5
81.0	0.9923	0.9922	0.9922	0.9921	0.9921	0.9920	0.9920	0.9920	0.9919	0.9919	0.9919	0.9918	0.9918	0.9917	0.9917	0.9917	0.9916	0.9916	0.9916	81.0
81.5	0.9921	0.9921	0.9920	0.9920	0.9920	0.9919	0.9919	0.9919	0.9918	0.9918	0.9918	0.9917	0.9917	0.9916	0.9916	0.9916	0.9915	0.9915	0.9915	81.5
82.0	0.9919	0.9919	0.9918	0.9918	0.9918	0.9917	0.9917	0.9917	0.9916	0.9916	0.9916	0.9915	0.9915	0.9914	0.9914	0.9914	0.9913	0.9913	0.9913	82.0
82.5	0.9917	0.9917	0.9916	0.9916	0.9916	0.9915	0.9915	0.9915	0.9914	0.9914	0.9914	0.9913	0.9913	0.9912	0.9912	0.9912	0.9911	0.9911	0.9911	82.5
83.0	0.9916	0.9915	0.9915	0.9914	0.9914	0.9913	0.9913	0.9913	0.9912	0.9912	0.9912	0.9911	0.9911	0.9910	0.9910	0.9910	0.9909	0.9909	0.9909	83.0
83.5	0.9914	0.9913	0.9913	0.9912	0.9912	0.9911	0.9911	0.9911	0.9910	0.9910	0.9910	0.9909	0.9909	0.9908	0.9908	0.9908	0.9907	0.9907	0.9907	83.5
84.0	0.9912	0.9911	0.9911	0.9910	0.9910	0.9909	0.9909	0.9909	0.9908	0.9908	0.9908	0.9907	0.9907	0.9906	0.9906	0.9906	0.9905	0.9905	0.9905	84.0
84.5	0.9910	0.9909	0.9909	0.9908	0.9908	0.9907	0.9907	0.9907	0.9906	0.9906	0.9906	0.9905	0.9905	0.9904	0.9904	0.9904	0.9903	0.9903	0.9903	84.5
85.0	0.9908	0.9908	0.9907	0.9906	0.9906	0.9905	0.9905	0.9905	0.9904	0.9904	0.9904	0.9903	0.9903	0.9902	0.9902	0.9902	0.9901	0.9901	0.9901	85.0
85.5	0.9906	0.9906	0.9905	0.9904	0.9904	0.9903	0.9903	0.9903	0.9902	0.9902	0.9902	0.9901	0.9901	0.9900	0.9900	0.9900	0.9899	0.9899	0.9899	85.5
86.0	0.9904	0.9904	0.9903	0.9903	0.9903	0.9902	0.9902	0.9902	0.9901	0.9901	0.9901	0.9900	0.9900	0.9899	0.9899	0.9899	0.9898	0.9898	0.9898	86.0
86.5	0.9903	0.9902	0.9902	0.9901	0.9901	0.9900	0.9900	0.9900	0.9899	0.9899	0.9899	0.9898	0.9898	0.9897	0.9897	0.9897	0.9896	0.9896	0.9896	86.5
87.0	0.9901	0.9900	0.9900	0.9899	0.9899	0.9898	0.9898	0.9898	0.9897	0.9897	0.9897	0.9896	0.9896	0.9895	0.9895	0.9895	0.9894	0.9894	0.9894	87.0
87.5	0.9899	0.9898	0.9898	0.9897	0.9897	0.9896	0.9896	0.9896	0.9895	0.9895	0.9895	0.9894	0.9894	0.9893	0.9893	0.9893	0.9892	0.9892	0.9892	87.5
88.0	0.9897	0.9896	0.9896	0.9895	0.9895	0.9894	0.9894	0.9894	0.9893	0.9893	0.9893	0.9892	0.9892	0.9891	0.9891	0.9891	0.9890	0.9890	0.9890	88.0
88.5	0.9895	0.9895	0.9894	0.9893	0.9893	0.9892	0.9892	0.9892	0.9891	0.9891	0.9891	0.9890	0.9890	0.9889	0.9889	0.9889	0.9888	0.9888	0.9888	88.5
89.0	0.9893	0.9893	0.9892	0.9891	0.9891	0.9890	0.9890	0.9890	0.9889	0.9889	0.9889	0.9888	0.9888	0.9887	0.9887	0.9887	0.9886	0.9886	0.9886	89.0
89.5	0.9892	0.9891	0.9891	0.9889	0.9889	0.9888	0.9888	0.9888	0.9887	0.9887	0.9887	0.9886	0.9886	0.9885	0.9885	0.9885	0.9884	0.9884	0.9884	89.5
90.0	0.9890	0.9889	0.9888	0.9887	0.9887	0.9886	0.9886	0.9886	0.9885	0.9885	0.9885	0.9884	0.9884	0.9883	0.9883	0.9883	0.9882	0.9882	0.9882	90.0

API GRAVITY = 15.0 TO 20.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP, F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP, F				
	15.0	15.5	16.0	16.5	17.0	17.5	18.0		18.5	19.0	19.5	20.0
90.0	0.9890	0.9889	0.9888	0.9887	0.9887	0.9886	0.9885	0.9884	0.9884	0.9883	0.9882	90.0
90.5	0.9888	0.9887	0.9886	0.9886	0.9885	0.9884	0.9883	0.9882	0.9882	0.9881	0.9880	90.5
91.0	0.9886	0.9885	0.9884	0.9884	0.9883	0.9882	0.9881	0.9881	0.9880	0.9879	0.9878	91.0
91.5	0.9884	0.9883	0.9883	0.9882	0.9881	0.9880	0.9879	0.9879	0.9878	0.9877	0.9876	91.5
92.0	0.9882	0.9882	0.9881	0.9880	0.9879	0.9878	0.9877	0.9877	0.9876	0.9875	0.9874	92.0
92.5	0.9881	0.9880	0.9879	0.9878	0.9877	0.9876	0.9875	0.9875	0.9874	0.9873	0.9872	92.5
93.0	0.9879	0.9878	0.9877	0.9876	0.9875	0.9874	0.9873	0.9872	0.9872	0.9871	0.9870	93.0
93.5	0.9877	0.9876	0.9875	0.9874	0.9873	0.9872	0.9871	0.9871	0.9870	0.9869	0.9868	93.5
94.0	0.9875	0.9874	0.9873	0.9872	0.9871	0.9870	0.9869	0.9868	0.9868	0.9867	0.9866	94.0
94.5	0.9873	0.9872	0.9871	0.9871	0.9870	0.9869	0.9868	0.9867	0.9866	0.9865	0.9864	94.5
95.0	0.9871	0.9870	0.9870	0.9869	0.9868	0.9867	0.9866	0.9865	0.9864	0.9863	0.9862	95.0
95.5	0.9869	0.9868	0.9868	0.9867	0.9866	0.9865	0.9864	0.9863	0.9862	0.9861	0.9860	95.5
96.0	0.9868	0.9867	0.9866	0.9865	0.9864	0.9863	0.9862	0.9861	0.9860	0.9859	0.9858	96.0
96.5	0.9866	0.9865	0.9864	0.9863	0.9862	0.9861	0.9860	0.9859	0.9858	0.9857	0.9856	96.5
97.0	0.9864	0.9863	0.9862	0.9861	0.9860	0.9859	0.9858	0.9857	0.9856	0.9855	0.9854	97.0
97.5	0.9862	0.9861	0.9860	0.9859	0.9858	0.9857	0.9856	0.9855	0.9854	0.9853	0.9852	97.5
98.0	0.9860	0.9859	0.9858	0.9857	0.9856	0.9855	0.9854	0.9853	0.9852	0.9851	0.9850	98.0
98.5	0.9858	0.9857	0.9856	0.9855	0.9854	0.9853	0.9852	0.9851	0.9850	0.9849	0.9848	98.5
99.0	0.9857	0.9856	0.9855	0.9854	0.9853	0.9852	0.9851	0.9850	0.9849	0.9848	0.9847	99.0
99.5	0.9855	0.9854	0.9853	0.9852	0.9851	0.9850	0.9849	0.9848	0.9847	0.9846	0.9845	99.5
100.0	0.9853	0.9852	0.9851	0.9850	0.9849	0.9848	0.9847	0.9846	0.9845	0.9844	0.9843	100.0
100.5	0.9851	0.9850	0.9849	0.9848	0.9847	0.9846	0.9845	0.9844	0.9843	0.9842	0.9841	100.5
101.0	0.9849	0.9848	0.9847	0.9846	0.9845	0.9844	0.9843	0.9842	0.9841	0.9840	0.9839	101.0
101.5	0.9847	0.9846	0.9845	0.9844	0.9843	0.9842	0.9841	0.9840	0.9839	0.9838	0.9837	101.5
102.0	0.9845	0.9844	0.9843	0.9842	0.9841	0.9840	0.9839	0.9838	0.9837	0.9836	0.9835	102.0
102.5	0.9844	0.9843	0.9841	0.9840	0.9839	0.9838	0.9837	0.9836	0.9835	0.9834	0.9833	102.5
103.0	0.9842	0.9841	0.9840	0.9838	0.9837	0.9836	0.9835	0.9834	0.9833	0.9832	0.9831	103.0
103.5	0.9840	0.9839	0.9838	0.9837	0.9835	0.9834	0.9833	0.9832	0.9831	0.9830	0.9829	103.5
104.0	0.9838	0.9837	0.9836	0.9835	0.9834	0.9832	0.9831	0.9830	0.9829	0.9828	0.9827	104.0
104.5	0.9836	0.9835	0.9834	0.9833	0.9832	0.9831	0.9829	0.9828	0.9827	0.9826	0.9825	104.5
105.0	0.9834	0.9833	0.9832	0.9831	0.9830	0.9829	0.9827	0.9826	0.9825	0.9824	0.9823	105.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 15.0 TO 20.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5		20.0
FACTOR FOR CORRECTING VOLUME TO 60 F												
105.0	0.9834	0.9833	0.9832	0.9831	0.9830	0.9829	0.9827	0.9826	0.9825	0.9824	0.9823	105.0
105.5	0.9833	0.9831	0.9830	0.9829	0.9828	0.9827	0.9826	0.9824	0.9823	0.9822	0.9821	105.5
106.0	0.9831	0.9829	0.9828	0.9827	0.9826	0.9825	0.9824	0.9822	0.9821	0.9820	0.9819	106.0
106.5	0.9829	0.9828	0.9826	0.9825	0.9824	0.9823	0.9822	0.9820	0.9819	0.9818	0.9817	106.5
107.0	0.9827	0.9826	0.9825	0.9823	0.9822	0.9821	0.9820	0.9819	0.9817	0.9816	0.9815	107.0
107.5	0.9825	0.9824	0.9823	0.9821	0.9820	0.9819	0.9818	0.9817	0.9815	0.9814	0.9813	107.5
108.0	0.9823	0.9822	0.9821	0.9820	0.9818	0.9817	0.9816	0.9815	0.9813	0.9812	0.9811	108.0
108.5	0.9821	0.9820	0.9819	0.9818	0.9816	0.9815	0.9814	0.9813	0.9811	0.9810	0.9809	108.5
109.0	0.9820	0.9818	0.9817	0.9816	0.9815	0.9813	0.9812	0.9811	0.9810	0.9808	0.9807	109.0
109.5	0.9818	0.9816	0.9815	0.9814	0.9813	0.9811	0.9810	0.9809	0.9808	0.9806	0.9805	109.5
110.0	0.9816	0.9815	0.9813	0.9812	0.9811	0.9809	0.9808	0.9807	0.9806	0.9804	0.9803	110.0
110.5	0.9814	0.9813	0.9811	0.9810	0.9809	0.9808	0.9806	0.9805	0.9804	0.9802	0.9801	110.5
111.0	0.9812	0.9811	0.9810	0.9808	0.9807	0.9806	0.9804	0.9803	0.9802	0.9800	0.9799	111.0
111.5	0.9810	0.9809	0.9808	0.9806	0.9805	0.9804	0.9802	0.9801	0.9800	0.9798	0.9797	111.5
112.0	0.9808	0.9807	0.9806	0.9804	0.9803	0.9802	0.9800	0.9799	0.9798	0.9796	0.9795	112.0
112.5	0.9807	0.9805	0.9804	0.9803	0.9801	0.9800	0.9799	0.9797	0.9796	0.9794	0.9793	112.5
113.0	0.9805	0.9803	0.9802	0.9801	0.9799	0.9798	0.9797	0.9795	0.9794	0.9793	0.9791	113.0
113.5	0.9803	0.9802	0.9800	0.9799	0.9797	0.9796	0.9795	0.9793	0.9792	0.9791	0.9789	113.5
114.0	0.9801	0.9800	0.9798	0.9797	0.9796	0.9794	0.9793	0.9791	0.9790	0.9789	0.9787	114.0
114.5	0.9799	0.9798	0.9796	0.9795	0.9794	0.9792	0.9791	0.9789	0.9788	0.9787	0.9785	114.5
115.0	0.9797	0.9796	0.9795	0.9793	0.9792	0.9790	0.9789	0.9787	0.9786	0.9785	0.9783	115.0
115.5	0.9796	0.9794	0.9793	0.9791	0.9790	0.9788	0.9787	0.9786	0.9784	0.9783	0.9781	115.5
116.0	0.9794	0.9792	0.9791	0.9789	0.9788	0.9786	0.9785	0.9784	0.9782	0.9781	0.9779	116.0
116.5	0.9792	0.9790	0.9789	0.9787	0.9786	0.9785	0.9783	0.9782	0.9780	0.9779	0.9777	116.5
117.0	0.9790	0.9788	0.9788	0.9786	0.9785	0.9783	0.9781	0.9780	0.9778	0.9777	0.9775	117.0
117.5	0.9788	0.9787	0.9785	0.9784	0.9782	0.9781	0.9779	0.9778	0.9776	0.9775	0.9773	117.5
118.0	0.9786	0.9785	0.9783	0.9782	0.9780	0.9779	0.9777	0.9776	0.9774	0.9773	0.9771	118.0
118.5	0.9784	0.9783	0.9781	0.9780	0.9778	0.9777	0.9775	0.9774	0.9772	0.9771	0.9769	118.5
119.0	0.9783	0.9781	0.9780	0.9778	0.9777	0.9775	0.9773	0.9772	0.9770	0.9769	0.9767	119.0
119.5	0.9781	0.9779	0.9778	0.9776	0.9775	0.9773	0.9772	0.9770	0.9768	0.9767	0.9765	119.5
120.0	0.9779	0.9777	0.9776	0.9774	0.9773	0.9771	0.9770	0.9768	0.9767	0.9765	0.9763	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 15.0 TO 20.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F			
	15.0	15.5	16.0	16.5	17.0	17.5	18.0				
120.0	0.9779	0.9777	0.9776	0.9774	0.9773	0.9771	0.9768	0.9767	0.9765	0.9763	120.0
120.5	0.9777	0.9775	0.9774	0.9772	0.9771	0.9769	0.9768	0.9765	0.9763	0.9761	120.5
121.0	0.9775	0.9774	0.9772	0.9770	0.9769	0.9767	0.9766	0.9763	0.9761	0.9759	121.0
121.5	0.9773	0.9772	0.9770	0.9768	0.9767	0.9765	0.9764	0.9762	0.9759	0.9757	121.5
122.0	0.9771	0.9770	0.9768	0.9766	0.9765	0.9763	0.9762	0.9760	0.9759	0.9755	122.0
122.5	0.9770	0.9768	0.9766	0.9765	0.9763	0.9762	0.9760	0.9758	0.9755	0.9753	122.5
123.0	0.9768	0.9766	0.9764	0.9763	0.9761	0.9760	0.9758	0.9756	0.9753	0.9751	123.0
123.5	0.9766	0.9764	0.9763	0.9761	0.9759	0.9758	0.9756	0.9754	0.9751	0.9749	123.5
124.0	0.9764	0.9762	0.9761	0.9759	0.9757	0.9756	0.9754	0.9752	0.9749	0.9747	124.0
124.5	0.9762	0.9760	0.9759	0.9757	0.9756	0.9754	0.9752	0.9751	0.9749	0.9745	124.5
125.0	0.9760	0.9759	0.9757	0.9755	0.9754	0.9752	0.9750	0.9749	0.9747	0.9743	125.0
125.5	0.9758	0.9757	0.9755	0.9753	0.9752	0.9750	0.9748	0.9747	0.9745	0.9742	125.5
126.0	0.9757	0.9755	0.9753	0.9751	0.9750	0.9748	0.9746	0.9745	0.9741	0.9740	126.0
126.5	0.9755	0.9753	0.9751	0.9750	0.9748	0.9746	0.9744	0.9743	0.9741	0.9738	126.5
127.0	0.9753	0.9751	0.9749	0.9748	0.9746	0.9744	0.9743	0.9741	0.9739	0.9736	127.0
127.5	0.9751	0.9749	0.9748	0.9746	0.9744	0.9742	0.9741	0.9739	0.9737	0.9734	127.5
128.0	0.9749	0.9747	0.9746	0.9744	0.9742	0.9740	0.9739	0.9737	0.9735	0.9732	128.0
128.5	0.9747	0.9745	0.9744	0.9742	0.9740	0.9738	0.9737	0.9735	0.9731	0.9730	128.5
129.0	0.9745	0.9744	0.9742	0.9740	0.9738	0.9737	0.9735	0.9733	0.9731	0.9728	129.0
129.5	0.9744	0.9742	0.9740	0.9738	0.9736	0.9735	0.9733	0.9731	0.9729	0.9726	129.5
130.0	0.9742	0.9740	0.9738	0.9736	0.9735	0.9733	0.9731	0.9729	0.9727	0.9724	130.0
130.5	0.9740	0.9738	0.9736	0.9734	0.9733	0.9731	0.9729	0.9727	0.9725	0.9722	130.5
131.0	0.9738	0.9736	0.9734	0.9733	0.9731	0.9729	0.9727	0.9725	0.9722	0.9720	131.0
131.5	0.9736	0.9734	0.9732	0.9731	0.9729	0.9727	0.9725	0.9723	0.9721	0.9718	131.5
132.0	0.9734	0.9732	0.9730	0.9729	0.9727	0.9725	0.9723	0.9721	0.9719	0.9716	132.0
132.5	0.9732	0.9731	0.9729	0.9727	0.9725	0.9723	0.9721	0.9719	0.9717	0.9714	132.5
133.0	0.9731	0.9729	0.9727	0.9725	0.9723	0.9721	0.9719	0.9717	0.9716	0.9712	133.0
133.5	0.9729	0.9727	0.9725	0.9723	0.9721	0.9719	0.9717	0.9715	0.9712	0.9710	133.5
134.0	0.9727	0.9725	0.9723	0.9721	0.9719	0.9717	0.9715	0.9713	0.9712	0.9708	134.0
134.5	0.9725	0.9723	0.9721	0.9719	0.9717	0.9715	0.9714	0.9712	0.9710	0.9706	134.5
135.0	0.9723	0.9721	0.9719	0.9717	0.9715	0.9713	0.9712	0.9710	0.9708	0.9704	135.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 15.0 TO 20.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										20.0	TEMP. F
	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5		
135.0	0.9723	0.9721	0.9719	0.9717	0.9715	0.9713	0.9712	0.9710	0.9708	0.9706	0.9704	135.0
135.5	0.9721	0.9719	0.9717	0.9715	0.9714	0.9712	0.9710	0.9708	0.9706	0.9704	0.9702	135.5
136.0	0.9719	0.9717	0.9715	0.9714	0.9712	0.9710	0.9708	0.9706	0.9704	0.9702	0.9698	136.0
136.5	0.9718	0.9716	0.9714	0.9712	0.9710	0.9708	0.9706	0.9704	0.9702	0.9698	0.9696	136.5
137.0	0.9716	0.9714	0.9712	0.9710	0.9708	0.9706	0.9704	0.9702	0.9698	0.9696	0.9694	137.0
137.5	0.9714	0.9712	0.9710	0.9708	0.9706	0.9704	0.9702	0.9700	0.9698	0.9696	0.9694	137.5
138.0	0.9712	0.9710	0.9708	0.9706	0.9704	0.9702	0.9700	0.9698	0.9696	0.9694	0.9692	138.0
138.5	0.9710	0.9708	0.9706	0.9704	0.9702	0.9700	0.9698	0.9696	0.9694	0.9692	0.9690	138.5
139.0	0.9708	0.9706	0.9704	0.9702	0.9700	0.9698	0.9696	0.9694	0.9692	0.9690	0.9688	139.0
139.5	0.9706	0.9704	0.9702	0.9700	0.9698	0.9696	0.9694	0.9692	0.9690	0.9688	0.9686	139.5
140.0	0.9705	0.9702	0.9700	0.9698	0.9696	0.9694	0.9692	0.9690	0.9688	0.9686	0.9684	140.0
140.5	0.9703	0.9701	0.9699	0.9696	0.9694	0.9692	0.9690	0.9688	0.9686	0.9684	0.9682	140.5
141.0	0.9701	0.9699	0.9697	0.9695	0.9693	0.9691	0.9688	0.9686	0.9684	0.9682	0.9680	141.0
141.5	0.9699	0.9697	0.9695	0.9693	0.9691	0.9689	0.9686	0.9684	0.9682	0.9680	0.9678	141.5
142.0	0.9697	0.9695	0.9693	0.9691	0.9689	0.9687	0.9684	0.9682	0.9680	0.9678	0.9676	142.0
142.5	0.9695	0.9693	0.9691	0.9689	0.9687	0.9685	0.9682	0.9680	0.9678	0.9676	0.9674	142.5
143.0	0.9693	0.9691	0.9689	0.9687	0.9685	0.9683	0.9681	0.9678	0.9676	0.9674	0.9672	143.0
143.5	0.9692	0.9689	0.9687	0.9685	0.9683	0.9681	0.9679	0.9676	0.9674	0.9672	0.9670	143.5
144.0	0.9690	0.9687	0.9685	0.9683	0.9681	0.9679	0.9677	0.9674	0.9672	0.9670	0.9668	144.0
144.5	0.9688	0.9686	0.9683	0.9681	0.9679	0.9677	0.9675	0.9672	0.9670	0.9668	0.9666	144.5
145.0	0.9686	0.9684	0.9682	0.9679	0.9677	0.9675	0.9673	0.9671	0.9668	0.9666	0.9664	145.0
145.5	0.9684	0.9682	0.9680	0.9677	0.9675	0.9673	0.9671	0.9669	0.9666	0.9664	0.9662	145.5
146.0	0.9682	0.9680	0.9678	0.9676	0.9673	0.9671	0.9669	0.9667	0.9664	0.9662	0.9660	146.0
146.5	0.9680	0.9678	0.9676	0.9674	0.9671	0.9669	0.9667	0.9665	0.9662	0.9660	0.9658	146.5
147.0	0.9678	0.9676	0.9674	0.9672	0.9670	0.9667	0.9665	0.9663	0.9661	0.9658	0.9656	147.0
147.5	0.9677	0.9674	0.9672	0.9670	0.9668	0.9665	0.9663	0.9661	0.9659	0.9656	0.9654	147.5
148.0	0.9675	0.9672	0.9670	0.9668	0.9666	0.9663	0.9661	0.9659	0.9657	0.9654	0.9652	148.0
148.5	0.9673	0.9671	0.9668	0.9666	0.9664	0.9661	0.9659	0.9657	0.9655	0.9652	0.9650	148.5
149.0	0.9671	0.9669	0.9666	0.9664	0.9662	0.9660	0.9657	0.9655	0.9653	0.9650	0.9648	149.0
149.5	0.9669	0.9667	0.9665	0.9662	0.9660	0.9658	0.9655	0.9653	0.9651	0.9648	0.9646	149.5
150.0	0.9667	0.9665	0.9663	0.9660	0.9658	0.9656	0.9653	0.9651	0.9649	0.9646	0.9644	150.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 15.0 TO 20.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							19.0	19.5	20.0	TEMP. F
	15.0	15.5	16.0	16.5	17.0	17.5	18.0				
150.0	0.9667	0.9665	0.9663	0.9660	0.9658	0.9656	0.9653	0.9651	0.9649	0.9646	150.0
150.5	0.9665	0.9663	0.9661	0.9658	0.9656	0.9654	0.9651	0.9649	0.9647	0.9644	150.5
151.0	0.9664	0.9661	0.9659	0.9657	0.9654	0.9652	0.9649	0.9647	0.9645	0.9642	151.0
151.5	0.9662	0.9659	0.9657	0.9655	0.9652	0.9650	0.9648	0.9645	0.9643	0.9640	151.5
152.0	0.9660	0.9657	0.9655	0.9653	0.9650	0.9648	0.9646	0.9643	0.9641	0.9638	152.0
152.5	0.9658	0.9656	0.9653	0.9651	0.9648	0.9646	0.9644	0.9641	0.9639	0.9636	152.5
153.0	0.9656	0.9654	0.9651	0.9649	0.9647	0.9644	0.9642	0.9639	0.9637	0.9634	153.0
153.5	0.9654	0.9652	0.9649	0.9647	0.9645	0.9642	0.9640	0.9637	0.9635	0.9632	153.5
154.0	0.9652	0.9650	0.9647	0.9645	0.9642	0.9640	0.9638	0.9635	0.9633	0.9630	154.0
154.5	0.9651	0.9648	0.9646	0.9643	0.9641	0.9638	0.9636	0.9633	0.9631	0.9628	154.5
155.0	0.9649	0.9646	0.9644	0.9641	0.9639	0.9636	0.9634	0.9631	0.9629	0.9626	155.0
155.5	0.9647	0.9644	0.9642	0.9639	0.9637	0.9634	0.9632	0.9629	0.9627	0.9624	155.5
156.0	0.9645	0.9642	0.9640	0.9637	0.9635	0.9632	0.9630	0.9628	0.9625	0.9623	156.0
156.5	0.9643	0.9640	0.9638	0.9636	0.9633	0.9631	0.9628	0.9626	0.9623	0.9621	156.5
157.0	0.9641	0.9639	0.9636	0.9634	0.9631	0.9629	0.9626	0.9624	0.9621	0.9619	157.0
157.5	0.9639	0.9637	0.9634	0.9632	0.9629	0.9627	0.9624	0.9622	0.9619	0.9617	157.5
158.0	0.9637	0.9635	0.9632	0.9630	0.9627	0.9625	0.9622	0.9620	0.9617	0.9615	158.0
158.5	0.9636	0.9633	0.9630	0.9628	0.9625	0.9623	0.9620	0.9618	0.9615	0.9613	158.5
159.0	0.9634	0.9631	0.9629	0.9626	0.9624	0.9621	0.9618	0.9616	0.9613	0.9611	159.0
159.5	0.9632	0.9629	0.9627	0.9624	0.9622	0.9619	0.9616	0.9614	0.9611	0.9609	159.5
160.0	0.9630	0.9627	0.9625	0.9622	0.9620	0.9617	0.9614	0.9612	0.9609	0.9607	160.0
160.5	0.9628	0.9625	0.9623	0.9620	0.9618	0.9615	0.9613	0.9610	0.9607	0.9605	160.5
161.0	0.9626	0.9624	0.9621	0.9618	0.9616	0.9613	0.9611	0.9608	0.9605	0.9603	161.0
161.5	0.9624	0.9622	0.9619	0.9617	0.9614	0.9611	0.9609	0.9606	0.9603	0.9601	161.5
162.0	0.9623	0.9620	0.9617	0.9615	0.9612	0.9609	0.9607	0.9604	0.9601	0.9599	162.0
162.5	0.9621	0.9618	0.9615	0.9613	0.9610	0.9607	0.9605	0.9602	0.9599	0.9597	162.5
163.0	0.9619	0.9616	0.9613	0.9611	0.9608	0.9605	0.9603	0.9600	0.9597	0.9595	163.0
163.5	0.9617	0.9614	0.9612	0.9609	0.9606	0.9604	0.9601	0.9598	0.9595	0.9593	163.5
164.0	0.9615	0.9612	0.9610	0.9607	0.9604	0.9602	0.9599	0.9596	0.9593	0.9591	164.0
164.5	0.9613	0.9610	0.9608	0.9605	0.9602	0.9600	0.9597	0.9594	0.9592	0.9589	164.5
165.0	0.9611	0.9609	0.9606	0.9603	0.9600	0.9598	0.9595	0.9592	0.9590	0.9587	165.0

API GRAVITY = 15.0 TO 20.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							19.0	19.5	20.0	TEMP. F	
	15.0	15.5	16.0	16.5	17.0	17.5	18.0					18.5
165.0	0.9611	0.9609	0.9606	0.9603	0.9600	0.9598	0.9595	0.9592	0.9590	0.9587	0.9584	165.0
165.5	0.9609	0.9607	0.9604	0.9601	0.9599	0.9596	0.9593	0.9590	0.9588	0.9585	0.9582	165.5
166.0	0.9608	0.9605	0.9602	0.9599	0.9597	0.9594	0.9591	0.9588	0.9586	0.9583	0.9580	166.0
166.5	0.9606	0.9603	0.9600	0.9597	0.9595	0.9592	0.9589	0.9586	0.9584	0.9581	0.9578	166.5
167.0	0.9604	0.9601	0.9598	0.9596	0.9593	0.9590	0.9587	0.9584	0.9582	0.9579	0.9576	167.0
167.5	0.9602	0.9599	0.9596	0.9594	0.9591	0.9588	0.9585	0.9582	0.9580	0.9577	0.9574	167.5
168.0	0.9600	0.9597	0.9594	0.9592	0.9589	0.9586	0.9583	0.9580	0.9578	0.9575	0.9572	168.0
168.5	0.9598	0.9595	0.9592	0.9590	0.9587	0.9584	0.9581	0.9578	0.9576	0.9573	0.9570	168.5
169.0	0.9596	0.9593	0.9591	0.9588	0.9585	0.9582	0.9579	0.9577	0.9574	0.9571	0.9568	169.0
169.5	0.9594	0.9592	0.9589	0.9586	0.9583	0.9580	0.9577	0.9575	0.9572	0.9569	0.9566	169.5
170.0	0.9593	0.9590	0.9587	0.9584	0.9581	0.9578	0.9576	0.9573	0.9570	0.9567	0.9564	170.0
170.5	0.9591	0.9588	0.9585	0.9582	0.9579	0.9576	0.9574	0.9571	0.9568	0.9565	0.9562	170.5
171.0	0.9589	0.9586	0.9583	0.9580	0.9577	0.9574	0.9572	0.9569	0.9566	0.9563	0.9560	171.0
171.5	0.9587	0.9584	0.9581	0.9578	0.9575	0.9573	0.9570	0.9567	0.9564	0.9561	0.9558	171.5
172.0	0.9585	0.9582	0.9579	0.9576	0.9574	0.9571	0.9568	0.9565	0.9562	0.9559	0.9556	172.0
172.5	0.9583	0.9580	0.9577	0.9575	0.9572	0.9569	0.9566	0.9563	0.9560	0.9557	0.9554	172.5
173.0	0.9581	0.9578	0.9576	0.9573	0.9570	0.9567	0.9564	0.9561	0.9558	0.9555	0.9552	173.0
173.5	0.9580	0.9577	0.9574	0.9571	0.9568	0.9565	0.9562	0.9559	0.9556	0.9553	0.9550	173.5
174.0	0.9578	0.9575	0.9572	0.9569	0.9566	0.9563	0.9560	0.9557	0.9554	0.9551	0.9548	174.0
174.5	0.9576	0.9573	0.9570	0.9567	0.9564	0.9561	0.9558	0.9555	0.9552	0.9549	0.9546	174.5
175.0	0.9574	0.9571	0.9568	0.9565	0.9562	0.9559	0.9556	0.9553	0.9550	0.9547	0.9544	175.0
175.5	0.9572	0.9569	0.9566	0.9563	0.9560	0.9557	0.9554	0.9551	0.9548	0.9545	0.9542	175.5
176.0	0.9570	0.9567	0.9564	0.9561	0.9558	0.9555	0.9552	0.9549	0.9546	0.9543	0.9540	176.0
176.5	0.9568	0.9565	0.9562	0.9559	0.9556	0.9553	0.9550	0.9547	0.9544	0.9541	0.9538	176.5
177.0	0.9566	0.9563	0.9560	0.9557	0.9554	0.9551	0.9548	0.9545	0.9542	0.9539	0.9536	177.0
177.5	0.9565	0.9561	0.9558	0.9555	0.9552	0.9549	0.9546	0.9543	0.9540	0.9537	0.9534	177.5
178.0	0.9563	0.9560	0.9557	0.9554	0.9551	0.9548	0.9545	0.9542	0.9539	0.9536	0.9533	178.0
178.5	0.9561	0.9558	0.9555	0.9552	0.9549	0.9546	0.9543	0.9540	0.9537	0.9534	0.9531	178.5
179.0	0.9559	0.9556	0.9553	0.9550	0.9547	0.9544	0.9541	0.9538	0.9535	0.9532	0.9529	179.0
179.5	0.9557	0.9554	0.9551	0.9548	0.9545	0.9542	0.9539	0.9536	0.9533	0.9530	0.9527	179.5
180.0	0.9555	0.9552	0.9549	0.9546	0.9543	0.9540	0.9537	0.9534	0.9531	0.9528	0.9525	180.0

API GRAVITY = 15.0 TO 20.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F						TEMP. F					
	15.0	15.5	16.0	16.5	17.0	17.5		18.0	18.5	19.0	19.5	20.0
180.0	0.9555	0.9552	0.9549	0.9546	0.9543	0.9540	0.9537	0.9533	0.9530	0.9527	0.9524	180.0
180.5	0.9553	0.9550	0.9547	0.9544	0.9541	0.9538	0.9535	0.9531	0.9528	0.9525	0.9522	180.5
181.0	0.9551	0.9548	0.9545	0.9542	0.9539	0.9536	0.9533	0.9529	0.9526	0.9523	0.9520	181.0
181.5	0.9550	0.9546	0.9543	0.9540	0.9537	0.9534	0.9531	0.9527	0.9524	0.9521	0.9518	181.5
182.0	0.9548	0.9544	0.9541	0.9538	0.9535	0.9532	0.9529	0.9525	0.9522	0.9519	0.9516	182.0
182.5	0.9546	0.9543	0.9539	0.9536	0.9533	0.9530	0.9527	0.9523	0.9520	0.9517	0.9514	182.5
183.0	0.9544	0.9541	0.9538	0.9534	0.9531	0.9528	0.9525	0.9522	0.9518	0.9515	0.9512	183.0
183.5	0.9542	0.9539	0.9536	0.9532	0.9529	0.9526	0.9523	0.9520	0.9516	0.9513	0.9510	183.5
184.0	0.9540	0.9537	0.9534	0.9531	0.9527	0.9524	0.9521	0.9518	0.9514	0.9511	0.9508	184.0
184.5	0.9538	0.9535	0.9532	0.9529	0.9525	0.9522	0.9519	0.9516	0.9512	0.9509	0.9506	184.5
185.0	0.9536	0.9533	0.9530	0.9527	0.9524	0.9520	0.9517	0.9514	0.9510	0.9507	0.9504	185.0
185.5	0.9535	0.9531	0.9528	0.9525	0.9522	0.9518	0.9515	0.9512	0.9508	0.9505	0.9502	185.5
186.0	0.9533	0.9529	0.9526	0.9523	0.9520	0.9516	0.9513	0.9510	0.9506	0.9503	0.9500	186.0
186.5	0.9531	0.9527	0.9524	0.9521	0.9518	0.9514	0.9511	0.9508	0.9505	0.9501	0.9498	186.5
187.0	0.9529	0.9526	0.9522	0.9519	0.9516	0.9512	0.9509	0.9506	0.9503	0.9499	0.9496	187.0
187.5	0.9527	0.9524	0.9520	0.9517	0.9514	0.9510	0.9507	0.9504	0.9501	0.9497	0.9494	187.5
188.0	0.9525	0.9522	0.9519	0.9515	0.9512	0.9509	0.9505	0.9502	0.9499	0.9495	0.9492	188.0
188.5	0.9523	0.9520	0.9517	0.9513	0.9510	0.9507	0.9503	0.9500	0.9497	0.9493	0.9490	188.5
189.0	0.9521	0.9518	0.9515	0.9511	0.9508	0.9505	0.9501	0.9498	0.9495	0.9491	0.9488	189.0
189.5	0.9520	0.9516	0.9513	0.9509	0.9506	0.9503	0.9499	0.9496	0.9493	0.9489	0.9486	189.5
190.0	0.9518	0.9514	0.9511	0.9508	0.9504	0.9501	0.9497	0.9494	0.9491	0.9487	0.9484	190.0
190.5	0.9516	0.9512	0.9509	0.9506	0.9502	0.9499	0.9495	0.9492	0.9489	0.9485	0.9482	190.5
191.0	0.9514	0.9510	0.9507	0.9504	0.9500	0.9497	0.9494	0.9490	0.9487	0.9483	0.9480	191.0
191.5	0.9512	0.9509	0.9505	0.9502	0.9498	0.9495	0.9492	0.9488	0.9485	0.9481	0.9478	191.5
192.0	0.9510	0.9507	0.9503	0.9500	0.9497	0.9493	0.9490	0.9486	0.9483	0.9479	0.9476	192.0
192.5	0.9508	0.9505	0.9501	0.9498	0.9495	0.9491	0.9488	0.9484	0.9481	0.9477	0.9474	192.5
193.0	0.9506	0.9503	0.9499	0.9496	0.9493	0.9489	0.9486	0.9482	0.9479	0.9475	0.9472	193.0
193.5	0.9505	0.9501	0.9498	0.9494	0.9491	0.9487	0.9484	0.9480	0.9477	0.9473	0.9470	193.5
194.0	0.9503	0.9499	0.9496	0.9492	0.9489	0.9485	0.9482	0.9478	0.9475	0.9471	0.9468	194.0
194.5	0.9501	0.9497	0.9494	0.9490	0.9487	0.9483	0.9480	0.9476	0.9473	0.9469	0.9466	194.5
195.0	0.9499	0.9495	0.9492	0.9488	0.9485	0.9481	0.9478	0.9474	0.9471	0.9467	0.9464	195.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 15.0 TO 20.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	15.0	15.5	16.0	16.5	17.0	17.5	18.0		18.5	19.0	19.5	20.0
195.0	0.9499	0.9495	0.9492	0.9488	0.9481	0.9478	0.9474	0.9471	0.9467	0.9463	0.9458	195.0
195.5	0.9497	0.9493	0.9490	0.9486	0.9483	0.9479	0.9476	0.9472	0.9469	0.9465	0.9462	195.5
196.0	0.9495	0.9492	0.9488	0.9485	0.9481	0.9477	0.9474	0.9470	0.9467	0.9463	0.9460	196.0
196.5	0.9493	0.9490	0.9486	0.9483	0.9479	0.9476	0.9472	0.9468	0.9465	0.9461	0.9458	196.5
197.0	0.9491	0.9488	0.9484	0.9481	0.9477	0.9474	0.9470	0.9466	0.9463	0.9459	0.9456	197.0
197.5	0.9490	0.9486	0.9482	0.9479	0.9475	0.9472	0.9468	0.9464	0.9461	0.9457	0.9454	197.5
198.0	0.9488	0.9484	0.9480	0.9477	0.9473	0.9470	0.9466	0.9462	0.9459	0.9455	0.9452	198.0
198.5	0.9486	0.9482	0.9479	0.9475	0.9471	0.9468	0.9464	0.9460	0.9457	0.9453	0.9450	198.5
199.0	0.9484	0.9480	0.9477	0.9473	0.9469	0.9466	0.9462	0.9459	0.9455	0.9451	0.9448	199.0
199.5	0.9482	0.9478	0.9475	0.9471	0.9468	0.9464	0.9460	0.9457	0.9453	0.9449	0.9446	199.5
200.0	0.9480	0.9476	0.9473	0.9469	0.9466	0.9462	0.9458	0.9455	0.9451	0.9447	0.9443	200.0
200.5	0.9478	0.9475	0.9471	0.9467	0.9464	0.9460	0.9456	0.9453	0.9449	0.9445	0.9441	200.5
201.0	0.9476	0.9473	0.9469	0.9465	0.9462	0.9458	0.9454	0.9451	0.9447	0.9443	0.9439	201.0
201.5	0.9475	0.9471	0.9467	0.9463	0.9460	0.9456	0.9452	0.9449	0.9445	0.9441	0.9437	201.5
202.0	0.9473	0.9469	0.9465	0.9462	0.9458	0.9454	0.9450	0.9447	0.9443	0.9439	0.9435	202.0
202.5	0.9471	0.9467	0.9463	0.9460	0.9456	0.9452	0.9449	0.9445	0.9441	0.9437	0.9433	202.5
203.0	0.9469	0.9465	0.9461	0.9458	0.9454	0.9450	0.9447	0.9443	0.9439	0.9435	0.9431	203.0
203.5	0.9467	0.9463	0.9459	0.9456	0.9452	0.9448	0.9445	0.9441	0.9437	0.9433	0.9429	203.5
204.0	0.9465	0.9461	0.9458	0.9454	0.9450	0.9446	0.9443	0.9439	0.9435	0.9431	0.9427	204.0
204.5	0.9463	0.9459	0.9456	0.9452	0.9448	0.9444	0.9441	0.9437	0.9433	0.9429	0.9425	204.5
205.0	0.9461	0.9457	0.9454	0.9450	0.9446	0.9442	0.9439	0.9435	0.9431	0.9427	0.9423	205.0
205.5	0.9459	0.9456	0.9452	0.9448	0.9444	0.9440	0.9437	0.9433	0.9429	0.9425	0.9421	205.5
206.0	0.9458	0.9454	0.9450	0.9446	0.9442	0.9439	0.9435	0.9431	0.9427	0.9423	0.9419	206.0
206.5	0.9456	0.9452	0.9448	0.9444	0.9441	0.9437	0.9433	0.9429	0.9425	0.9421	0.9417	206.5
207.0	0.9454	0.9450	0.9446	0.9442	0.9439	0.9435	0.9431	0.9427	0.9423	0.9419	0.9415	207.0
207.5	0.9452	0.9448	0.9444	0.9440	0.9437	0.9433	0.9429	0.9425	0.9421	0.9417	0.9413	207.5
208.0	0.9450	0.9446	0.9442	0.9439	0.9435	0.9431	0.9427	0.9423	0.9419	0.9415	0.9411	208.0
208.5	0.9448	0.9444	0.9440	0.9437	0.9433	0.9429	0.9425	0.9421	0.9417	0.9413	0.9409	208.5
209.0	0.9446	0.9442	0.9438	0.9435	0.9431	0.9427	0.9423	0.9419	0.9415	0.9411	0.9407	209.0
209.5	0.9444	0.9440	0.9437	0.9433	0.9429	0.9425	0.9421	0.9417	0.9413	0.9409	0.9405	209.5
210.0	0.9443	0.9439	0.9435	0.9431	0.9427	0.9423	0.9419	0.9415	0.9411	0.9407	0.9403	210.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 15.0 TO 20.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										20.0	20.0	TEMP. F
	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5			
210.0	0.9443	0.9439	0.9435	0.9431	0.9427	0.9423	0.9419	0.9415	0.9411	0.9407	0.9403	0.9403	210.0
210.5	0.9441	0.9437	0.9433	0.9429	0.9425	0.9421	0.9417	0.9413	0.9409	0.9405	0.9401	0.9401	210.5
211.0	0.9439	0.9435	0.9431	0.9427	0.9423	0.9419	0.9415	0.9411	0.9407	0.9403	0.9399	0.9399	211.0
211.5	0.9437	0.9433	0.9429	0.9425	0.9421	0.9417	0.9413	0.9409	0.9405	0.9401	0.9397	0.9397	211.5
212.0	0.9435	0.9431	0.9427	0.9423	0.9419	0.9415	0.9411	0.9407	0.9403	0.9399	0.9395	0.9395	212.0
212.5	0.9433	0.9429	0.9425	0.9421	0.9417	0.9413	0.9409	0.9405	0.9401	0.9397	0.9393	0.9393	212.5
213.0	0.9431	0.9427	0.9423	0.9419	0.9415	0.9411	0.9407	0.9403	0.9399	0.9395	0.9391	0.9391	213.0
213.5	0.9429	0.9425	0.9421	0.9417	0.9413	0.9409	0.9405	0.9401	0.9397	0.9393	0.9389	0.9389	213.5
214.0	0.9427	0.9423	0.9419	0.9415	0.9411	0.9407	0.9403	0.9399	0.9395	0.9391	0.9387	0.9387	214.0
214.5	0.9426	0.9421	0.9418	0.9414	0.9410	0.9405	0.9401	0.9397	0.9393	0.9389	0.9385	0.9385	214.5
215.0	0.9424	0.9420	0.9416	0.9412	0.9408	0.9403	0.9399	0.9395	0.9391	0.9387	0.9383	0.9383	215.0
215.5	0.9422	0.9418	0.9414	0.9410	0.9406	0.9402	0.9398	0.9393	0.9389	0.9385	0.9381	0.9381	215.5
216.0	0.9420	0.9416	0.9412	0.9408	0.9404	0.9400	0.9396	0.9391	0.9387	0.9383	0.9379	0.9379	216.0
216.5	0.9418	0.9414	0.9410	0.9406	0.9402	0.9398	0.9394	0.9389	0.9385	0.9381	0.9377	0.9377	216.5
217.0	0.9416	0.9412	0.9408	0.9404	0.9400	0.9396	0.9392	0.9387	0.9383	0.9379	0.9375	0.9375	217.0
217.5	0.9414	0.9410	0.9406	0.9402	0.9398	0.9394	0.9390	0.9385	0.9381	0.9377	0.9373	0.9373	217.5
218.0	0.9412	0.9408	0.9404	0.9400	0.9396	0.9392	0.9388	0.9383	0.9379	0.9375	0.9371	0.9371	218.0
218.5	0.9411	0.9406	0.9402	0.9398	0.9394	0.9390	0.9386	0.9382	0.9377	0.9373	0.9369	0.9369	218.5
219.0	0.9409	0.9404	0.9400	0.9396	0.9392	0.9388	0.9384	0.9380	0.9375	0.9371	0.9367	0.9367	219.0
219.5	0.9407	0.9403	0.9398	0.9394	0.9390	0.9386	0.9382	0.9378	0.9373	0.9369	0.9365	0.9365	219.5
220.0	0.9405	0.9401	0.9396	0.9392	0.9388	0.9384	0.9380	0.9376	0.9371	0.9367	0.9363	0.9363	220.0
220.5	0.9403	0.9399	0.9395	0.9390	0.9386	0.9382	0.9378	0.9374	0.9369	0.9365	0.9361	0.9361	220.5
221.0	0.9401	0.9397	0.9393	0.9389	0.9384	0.9380	0.9376	0.9372	0.9367	0.9363	0.9359	0.9359	221.0
221.5	0.9399	0.9395	0.9391	0.9387	0.9382	0.9378	0.9374	0.9370	0.9365	0.9361	0.9357	0.9357	221.5
222.0	0.9397	0.9393	0.9389	0.9385	0.9381	0.9376	0.9372	0.9368	0.9363	0.9359	0.9355	0.9355	222.0
222.5	0.9395	0.9391	0.9387	0.9383	0.9379	0.9374	0.9370	0.9366	0.9361	0.9357	0.9353	0.9353	222.5
223.0	0.9394	0.9389	0.9385	0.9381	0.9377	0.9372	0.9368	0.9364	0.9359	0.9355	0.9351	0.9351	223.0
223.5	0.9392	0.9387	0.9383	0.9379	0.9375	0.9370	0.9366	0.9362	0.9357	0.9353	0.9349	0.9349	223.5
224.0	0.9390	0.9385	0.9381	0.9377	0.9373	0.9368	0.9364	0.9360	0.9355	0.9351	0.9347	0.9347	224.0
224.5	0.9388	0.9384	0.9379	0.9375	0.9371	0.9366	0.9362	0.9358	0.9354	0.9349	0.9345	0.9345	224.5
225.0	0.9386	0.9382	0.9377	0.9373	0.9369	0.9364	0.9360	0.9356	0.9352	0.9347	0.9343	0.9343	225.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 15.0 TO 20.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							19.0	19.5	20.0	TEMP. F
	15.0	15.5	16.0	16.5	17.0	17.5	18.0				
225.0	0.9386	0.9382	0.9377	0.9373	0.9369	0.9364	0.9360	0.9356	0.9347	0.9343	225.0
225.5	0.9384	0.9380	0.9375	0.9371	0.9367	0.9363	0.9358	0.9354	0.9345	0.9341	225.5
226.0	0.9382	0.9378	0.9374	0.9369	0.9365	0.9361	0.9356	0.9352	0.9343	0.9339	226.0
226.5	0.9380	0.9376	0.9372	0.9367	0.9363	0.9359	0.9354	0.9350	0.9341	0.9337	226.5
227.0	0.9378	0.9374	0.9370	0.9365	0.9361	0.9357	0.9352	0.9348	0.9339	0.9335	227.0
227.5	0.9377	0.9372	0.9368	0.9363	0.9359	0.9355	0.9350	0.9346	0.9337	0.9333	227.5
228.0	0.9375	0.9370	0.9366	0.9362	0.9357	0.9353	0.9348	0.9344	0.9335	0.9331	228.0
228.5	0.9373	0.9368	0.9364	0.9360	0.9355	0.9351	0.9346	0.9342	0.9333	0.9329	228.5
229.0	0.9371	0.9366	0.9362	0.9358	0.9353	0.9349	0.9344	0.9340	0.9331	0.9327	229.0
229.5	0.9369	0.9365	0.9360	0.9356	0.9351	0.9347	0.9343	0.9338	0.9329	0.9325	229.5
230.0	0.9367	0.9363	0.9358	0.9354	0.9349	0.9345	0.9341	0.9336	0.9327	0.9322	230.0
230.5	0.9365	0.9361	0.9356	0.9352	0.9348	0.9343	0.9339	0.9334	0.9325	0.9320	230.5
231.0	0.9363	0.9359	0.9354	0.9350	0.9346	0.9341	0.9337	0.9332	0.9323	0.9318	231.0
231.5	0.9362	0.9357	0.9353	0.9348	0.9344	0.9339	0.9335	0.9330	0.9321	0.9316	231.5
232.0	0.9360	0.9355	0.9351	0.9346	0.9342	0.9337	0.9333	0.9328	0.9319	0.9314	232.0
232.5	0.9358	0.9353	0.9349	0.9344	0.9340	0.9335	0.9331	0.9326	0.9317	0.9312	232.5
233.0	0.9356	0.9351	0.9347	0.9342	0.9338	0.9333	0.9329	0.9324	0.9315	0.9310	233.0
233.5	0.9354	0.9349	0.9345	0.9340	0.9336	0.9331	0.9327	0.9322	0.9313	0.9308	233.5
234.0	0.9352	0.9347	0.9343	0.9338	0.9334	0.9329	0.9325	0.9320	0.9311	0.9306	234.0
234.5	0.9350	0.9346	0.9341	0.9337	0.9332	0.9327	0.9323	0.9318	0.9309	0.9304	234.5
235.0	0.9348	0.9344	0.9339	0.9335	0.9330	0.9325	0.9321	0.9316	0.9307	0.9302	235.0
235.5	0.9346	0.9342	0.9337	0.9333	0.9328	0.9323	0.9319	0.9314	0.9305	0.9300	235.5
236.0	0.9345	0.9340	0.9335	0.9331	0.9326	0.9321	0.9317	0.9312	0.9303	0.9298	236.0
236.5	0.9343	0.9338	0.9333	0.9329	0.9324	0.9320	0.9315	0.9310	0.9301	0.9296	236.5
237.0	0.9341	0.9336	0.9332	0.9327	0.9322	0.9318	0.9313	0.9308	0.9299	0.9294	237.0
237.5	0.9339	0.9334	0.9330	0.9325	0.9320	0.9316	0.9311	0.9306	0.9297	0.9292	237.5
238.0	0.9337	0.9332	0.9328	0.9323	0.9318	0.9314	0.9309	0.9304	0.9295	0.9290	238.0
238.5	0.9335	0.9330	0.9326	0.9321	0.9316	0.9312	0.9307	0.9302	0.9293	0.9288	238.5
239.0	0.9333	0.9328	0.9324	0.9319	0.9315	0.9310	0.9305	0.9300	0.9291	0.9286	239.0
239.5	0.9331	0.9326	0.9322	0.9317	0.9313	0.9308	0.9303	0.9298	0.9289	0.9284	239.5
240.0	0.9329	0.9325	0.9320	0.9315	0.9311	0.9306	0.9301	0.9296	0.9287	0.9282	240.0

* API GRAVITY = 15.0 TO 20.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F						TEMP. F					
	15.0	15.5	16.0	16.5	17.0	17.5		18.0	18.5	19.0	19.5	20.0
240.0	0.9329	0.9325	0.9320	0.9315	0.9311	0.9306	0.9301	0.9296	0.9292	0.9287	0.9282	240.0
240.5	0.9328	0.9323	0.9318	0.9313	0.9309	0.9304	0.9299	0.9294	0.9290	0.9285	0.9280	240.5
241.0	0.9326	0.9321	0.9316	0.9311	0.9307	0.9302	0.9297	0.9292	0.9288	0.9283	0.9278	241.0
241.5	0.9324	0.9319	0.9314	0.9310	0.9305	0.9300	0.9295	0.9290	0.9286	0.9281	0.9276	241.5
242.0	0.9322	0.9317	0.9312	0.9308	0.9303	0.9298	0.9293	0.9288	0.9284	0.9279	0.9274	242.0
242.5	0.9320	0.9315	0.9310	0.9306	0.9301	0.9296	0.9291	0.9286	0.9282	0.9277	0.9272	242.5
243.0	0.9318	0.9313	0.9308	0.9304	0.9299	0.9294	0.9289	0.9284	0.9280	0.9275	0.9270	243.0
243.5	0.9316	0.9311	0.9307	0.9302	0.9297	0.9292	0.9287	0.9282	0.9278	0.9273	0.9268	243.5
244.0	0.9314	0.9309	0.9305	0.9300	0.9295	0.9290	0.9285	0.9280	0.9276	0.9271	0.9266	244.0
244.5	0.9312	0.9307	0.9303	0.9298	0.9293	0.9288	0.9283	0.9278	0.9274	0.9269	0.9264	244.5
245.0	0.9311	0.9306	0.9301	0.9296	0.9291	0.9286	0.9281	0.9276	0.9272	0.9267	0.9262	245.0
245.5	0.9309	0.9304	0.9299	0.9294	0.9289	0.9284	0.9280	0.9275	0.9270	0.9265	0.9260	245.5
246.0	0.9307	0.9302	0.9297	0.9292	0.9287	0.9282	0.9278	0.9273	0.9268	0.9263	0.9258	246.0
246.5	0.9305	0.9300	0.9295	0.9290	0.9285	0.9280	0.9276	0.9271	0.9266	0.9261	0.9256	246.5
247.0	0.9303	0.9298	0.9293	0.9288	0.9283	0.9278	0.9274	0.9269	0.9264	0.9259	0.9254	247.0
247.5	0.9301	0.9296	0.9291	0.9286	0.9282	0.9276	0.9272	0.9267	0.9262	0.9257	0.9252	247.5
248.0	0.9299	0.9294	0.9289	0.9284	0.9280	0.9275	0.9270	0.9265	0.9260	0.9255	0.9250	248.0
248.5	0.9297	0.9292	0.9287	0.9283	0.9278	0.9273	0.9268	0.9263	0.9258	0.9253	0.9248	248.5
249.0	0.9295	0.9290	0.9285	0.9281	0.9276	0.9271	0.9266	0.9261	0.9256	0.9251	0.9246	249.0
249.5	0.9294	0.9288	0.9284	0.9279	0.9274	0.9269	0.9264	0.9259	0.9254	0.9249	0.9244	249.5
250.0	0.9292	0.9287	0.9282	0.9277	0.9272	0.9267	0.9262	0.9257	0.9252	0.9247	0.9242	250.0
250.5	0.9290*	0.9285*	0.9280*	0.9275*	0.9270*	0.9265*	0.9260*	0.9255*	0.9250*	0.9245*	0.9240*	250.5
251.0	0.9288*	0.9283*	0.9278*	0.9273*	0.9268*	0.9263*	0.9258*	0.9253*	0.9248*	0.9243*	0.9237*	251.0
251.5	0.9286*	0.9281*	0.9276*	0.9271*	0.9266*	0.9261*	0.9256*	0.9251*	0.9246*	0.9241*	0.9235*	251.5
252.0	0.9284*	0.9279*	0.9274*	0.9269*	0.9264*	0.9259*	0.9254*	0.9249*	0.9244*	0.9239*	0.9233*	252.0
252.5	0.9282*	0.9277*	0.9272*	0.9267*	0.9262*	0.9257*	0.9252*	0.9247*	0.9242*	0.9237*	0.9231*	252.5
253.0	0.9280*	0.9275*	0.9270*	0.9265*	0.9260*	0.9255*	0.9250*	0.9245*	0.9240*	0.9235*	0.9229*	253.0
253.5	0.9278*	0.9273*	0.9268*	0.9263*	0.9258*	0.9253*	0.9248*	0.9243*	0.9238*	0.9233*	0.9227*	253.5
254.0	0.9276*	0.9271*	0.9266*	0.9261*	0.9256*	0.9251*	0.9246*	0.9241*	0.9236*	0.9231*	0.9225*	254.0
254.5	0.9275*	0.9269*	0.9264*	0.9259*	0.9254*	0.9249*	0.9244*	0.9239*	0.9234*	0.9229*	0.9223*	254.5
255.0	0.9273*	0.9267*	0.9262*	0.9257*	0.9252*	0.9247*	0.9242*	0.9237*	0.9232*	0.9227*	0.9221*	255.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 15.0 TO 20.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5		20.0
270.0	0.9216*	0.9210*	0.9205*	0.9199*	0.9194*	0.9188*	0.9183*	0.9177*	0.9172*	0.9166*	0.9160*	270.0
270.5	0.9214*	0.9208*	0.9203*	0.9197*	0.9192*	0.9186*	0.9181*	0.9175*	0.9170*	0.9164*	0.9158*	270.5
271.0	0.9212*	0.9206*	0.9201*	0.9195*	0.9190*	0.9184*	0.9179*	0.9173*	0.9168*	0.9162*	0.9156*	271.0
271.5	0.9210*	0.9205*	0.9200*	0.9194*	0.9189*	0.9183*	0.9178*	0.9172*	0.9167*	0.9161*	0.9155*	271.5
272.0	0.9208*	0.9203*	0.9197*	0.9192*	0.9186*	0.9180*	0.9175*	0.9169*	0.9164*	0.9158*	0.9152*	272.0
272.5	0.9206*	0.9201*	0.9195*	0.9190*	0.9184*	0.9178*	0.9173*	0.9167*	0.9162*	0.9156*	0.9150*	272.5
273.0	0.9205*	0.9199*	0.9193*	0.9188*	0.9182*	0.9176*	0.9171*	0.9165*	0.9160*	0.9154*	0.9148*	273.0
273.5	0.9203*	0.9197*	0.9191*	0.9186*	0.9180*	0.9174*	0.9169*	0.9163*	0.9158*	0.9152*	0.9146*	273.5
274.0	0.9201*	0.9195*	0.9189*	0.9184*	0.9178*	0.9172*	0.9167*	0.9161*	0.9155*	0.9150*	0.9144*	274.0
274.5	0.9199*	0.9193*	0.9187*	0.9182*	0.9176*	0.9171*	0.9165*	0.9159*	0.9154*	0.9148*	0.9142*	274.5
275.0	0.9197*	0.9191*	0.9186*	0.9180*	0.9174*	0.9169*	0.9163*	0.9157*	0.9152*	0.9146*	0.9140*	275.0
275.5	0.9195*	0.9189*	0.9184*	0.9178*	0.9172*	0.9167*	0.9161*	0.9155*	0.9150*	0.9144*	0.9138*	275.5
276.0	0.9193*	0.9187*	0.9182*	0.9176*	0.9171*	0.9165*	0.9159*	0.9153*	0.9148*	0.9142*	0.9136*	276.0
276.5	0.9191*	0.9185*	0.9180*	0.9174*	0.9169*	0.9163*	0.9157*	0.9151*	0.9146*	0.9140*	0.9134*	276.5
277.0	0.9189*	0.9183*	0.9178*	0.9172*	0.9167*	0.9161*	0.9155*	0.9149*	0.9144*	0.9138*	0.9132*	277.0
277.5	0.9187*	0.9182*	0.9176*	0.9170*	0.9165*	0.9159*	0.9153*	0.9147*	0.9142*	0.9136*	0.9130*	277.5
278.0	0.9186*	0.9180*	0.9174*	0.9168*	0.9163*	0.9157*	0.9151*	0.9145*	0.9140*	0.9134*	0.9128*	278.0
278.5	0.9184*	0.9178*	0.9172*	0.9166*	0.9161*	0.9155*	0.9149*	0.9143*	0.9138*	0.9132*	0.9126*	278.5
279.0	0.9182*	0.9176*	0.9170*	0.9164*	0.9159*	0.9153*	0.9147*	0.9141*	0.9136*	0.9130*	0.9124*	279.0
279.5	0.9180*	0.9174*	0.9168*	0.9163*	0.9157*	0.9151*	0.9145*	0.9139*	0.9134*	0.9128*	0.9122*	279.5
280.0	0.9178*	0.9172*	0.9166*	0.9161*	0.9155*	0.9149*	0.9143*	0.9137*	0.9132*	0.9126*	0.9120*	280.0
280.5	0.9176*	0.9170*	0.9164*	0.9159*	0.9153*	0.9147*	0.9141*	0.9135*	0.9130*	0.9124*	0.9118*	280.5
281.0	0.9174*	0.9168*	0.9162*	0.9157*	0.9151*	0.9145*	0.9139*	0.9133*	0.9128*	0.9122*	0.9116*	281.0
281.5	0.9172*	0.9166*	0.9161*	0.9155*	0.9149*	0.9143*	0.9137*	0.9131*	0.9126*	0.9120*	0.9114*	281.5
282.0	0.9170*	0.9164*	0.9159*	0.9153*	0.9147*	0.9141*	0.9135*	0.9129*	0.9124*	0.9118*	0.9112*	282.0
282.5	0.9168*	0.9162*	0.9157*	0.9151*	0.9145*	0.9139*	0.9133*	0.9127*	0.9122*	0.9116*	0.9110*	282.5
283.0	0.9167*	0.9161*	0.9155*	0.9149*	0.9143*	0.9137*	0.9131*	0.9125*	0.9120*	0.9114*	0.9108*	283.0
283.5	0.9165*	0.9159*	0.9153*	0.9147*	0.9141*	0.9135*	0.9129*	0.9123*	0.9118*	0.9112*	0.9106*	283.5
284.0	0.9163*	0.9157*	0.9151*	0.9145*	0.9139*	0.9133*	0.9127*	0.9121*	0.9116*	0.9110*	0.9104*	284.0
284.5	0.9161*	0.9155*	0.9149*	0.9143*	0.9137*	0.9131*	0.9125*	0.9119*	0.9114*	0.9108*	0.9102*	284.5
285.0	0.9159*	0.9153*	0.9147*	0.9141*	0.9135*	0.9129*	0.9123*	0.9117*	0.9112*	0.9106*	0.9099*	285.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 15.0 TO 20.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	15.0	15.5	16.0	16.5	17.0	17.5	18.0					
285.0	0.9159*	0.9153*	0.9147*	0.9141*	0.9135*	0.9129*	0.9123*	0.9117*	0.9112*	0.9106*	0.9099*	285.0
285.5	0.9157*	0.9151*	0.9145*	0.9139*	0.9133*	0.9127*	0.9122*	0.9116*	0.9111*	0.9105*	0.9098*	285.5
286.0	0.9155*	0.9149*	0.9143*	0.9137*	0.9131*	0.9125*	0.9120*	0.9114*	0.9109*	0.9103*	0.9096*	286.0
286.5	0.9153*	0.9147*	0.9141*	0.9135*	0.9130*	0.9124*	0.9118*	0.9112*	0.9107*	0.9101*	0.9094*	286.5
287.0	0.9151*	0.9145*	0.9139*	0.9133*	0.9128*	0.9122*	0.9116*	0.9110*	0.9105*	0.9099*	0.9092*	287.0
287.5	0.9149*	0.9143*	0.9137*	0.9132*	0.9126*	0.9120*	0.9114*	0.9108*	0.9102*	0.9096*	0.9089*	287.5
288.0	0.9148*	0.9142*	0.9136*	0.9131*	0.9125*	0.9119*	0.9113*	0.9107*	0.9101*	0.9095*	0.9088*	288.0
288.5	0.9146*	0.9140*	0.9134*	0.9129*	0.9123*	0.9117*	0.9111*	0.9105*	0.9099*	0.9093*	0.9086*	288.5
289.0	0.9144*	0.9138*	0.9132*	0.9126*	0.9120*	0.9114*	0.9108*	0.9102*	0.9096*	0.9090*	0.9083*	289.0
289.5	0.9142*	0.9136*	0.9130*	0.9124*	0.9118*	0.9112*	0.9106*	0.9100*	0.9094*	0.9088*	0.9081*	289.5
290.0	0.9140*	0.9134*	0.9128*	0.9122*	0.9116*	0.9110*	0.9104*	0.9098*	0.9092*	0.9086*	0.9079*	290.0
290.5	0.9138*	0.9132*	0.9126*	0.9120*	0.9114*	0.9108*	0.9102*	0.9096*	0.9090*	0.9084*	0.9077*	290.5
291.0	0.9136*	0.9130*	0.9124*	0.9118*	0.9112*	0.9106*	0.9100*	0.9094*	0.9088*	0.9082*	0.9075*	291.0
291.5	0.9134*	0.9128*	0.9122*	0.9116*	0.9110*	0.9104*	0.9098*	0.9092*	0.9086*	0.9080*	0.9073*	291.5
292.0	0.9132*	0.9126*	0.9120*	0.9114*	0.9108*	0.9102*	0.9096*	0.9090*	0.9084*	0.9078*	0.9071*	292.0
292.5	0.9130*	0.9124*	0.9118*	0.9112*	0.9106*	0.9100*	0.9094*	0.9088*	0.9082*	0.9076*	0.9069*	292.5
293.0	0.9129*	0.9123*	0.9117*	0.9111*	0.9105*	0.9099*	0.9093*	0.9087*	0.9081*	0.9075*	0.9068*	293.0
293.5	0.9127*	0.9121*	0.9115*	0.9109*	0.9103*	0.9097*	0.9091*	0.9085*	0.9079*	0.9073*	0.9066*	293.5
294.0	0.9125*	0.9119*	0.9113*	0.9107*	0.9101*	0.9095*	0.9089*	0.9083*	0.9077*	0.9071*	0.9064*	294.0
294.5	0.9123*	0.9117*	0.9111*	0.9105*	0.9099*	0.9093*	0.9087*	0.9081*	0.9075*	0.9069*	0.9062*	294.5
295.0	0.9121*	0.9115*	0.9109*	0.9103*	0.9097*	0.9091*	0.9085*	0.9079*	0.9073*	0.9067*	0.9060*	295.0
295.5	0.9119*	0.9113*	0.9107*	0.9101*	0.9095*	0.9089*	0.9083*	0.9077*	0.9071*	0.9065*	0.9058*	295.5
296.0	0.9117*	0.9111*	0.9105*	0.9099*	0.9093*	0.9087*	0.9081*	0.9075*	0.9069*	0.9063*	0.9056*	296.0
296.5	0.9115*	0.9109*	0.9103*	0.9097*	0.9091*	0.9085*	0.9079*	0.9073*	0.9067*	0.9061*	0.9054*	296.5
297.0	0.9113*	0.9107*	0.9101*	0.9095*	0.9089*	0.9083*	0.9077*	0.9071*	0.9065*	0.9059*	0.9052*	297.0
297.5	0.9111*	0.9105*	0.9099*	0.9093*	0.9087*	0.9081*	0.9075*	0.9069*	0.9063*	0.9057*	0.9050*	297.5
298.0	0.9110*	0.9104*	0.9098*	0.9092*	0.9086*	0.9080*	0.9074*	0.9068*	0.9062*	0.9056*	0.9049*	298.0
298.5	0.9108*	0.9102*	0.9096*	0.9090*	0.9084*	0.9078*	0.9072*	0.9066*	0.9060*	0.9054*	0.9047*	298.5
299.0	0.9106*	0.9099*	0.9093*	0.9087*	0.9081*	0.9075*	0.9069*	0.9063*	0.9057*	0.9051*	0.9044*	299.0
299.5	0.9104*	0.9097*	0.9091*	0.9085*	0.9079*	0.9073*	0.9067*	0.9061*	0.9055*	0.9049*	0.9042*	299.5
300.0	0.9102*	0.9095*	0.9089*	0.9083*	0.9077*	0.9071*	0.9065*	0.9059*	0.9053*	0.9047*	0.9040*	300.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 15.0 TO 20.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F						TEMP. F					
	20.0	20.5	21.0	21.5	22.0	22.5		23.0	23.5	24.0	24.5	25.0
0.0	1.0233	1.0235	1.0236	1.0238	1.0239	1.0241	1.0243	1.0244	1.0246	1.0247	1.0249	0.0
0.5	1.0231	1.0233	1.0234	1.0236	1.0238	1.0239	1.0241	1.0242	1.0244	1.0245	1.0247	0.5
1.0	1.0229	1.0231	1.0233	1.0234	1.0236	1.0237	1.0239	1.0240	1.0242	1.0243	1.0245	1.0
1.5	1.0228	1.0229	1.0231	1.0232	1.0234	1.0235	1.0237	1.0238	1.0240	1.0241	1.0243	1.5
2.0	1.0226	1.0227	1.0229	1.0230	1.0232	1.0233	1.0235	1.0236	1.0238	1.0239	1.0241	2.0
2.5	1.0224	1.0225	1.0227	1.0228	1.0230	1.0231	1.0233	1.0234	1.0236	1.0237	1.0239	2.5
3.0	1.0222	1.0223	1.0225	1.0226	1.0228	1.0229	1.0231	1.0232	1.0233	1.0235	1.0237	3.0
3.5	1.0220	1.0221	1.0223	1.0224	1.0226	1.0227	1.0229	1.0230	1.0231	1.0233	1.0234	3.5
4.0	1.0218	1.0219	1.0221	1.0222	1.0224	1.0225	1.0227	1.0228	1.0229	1.0231	1.0232	4.0
4.5	1.0216	1.0217	1.0219	1.0220	1.0222	1.0223	1.0225	1.0226	1.0227	1.0229	1.0230	4.5
5.0	1.0214	1.0215	1.0217	1.0218	1.0220	1.0221	1.0223	1.0224	1.0225	1.0227	1.0228	5.0
5.5	1.0212	1.0213	1.0215	1.0216	1.0218	1.0219	1.0221	1.0222	1.0223	1.0225	1.0226	5.5
6.0	1.0210	1.0212	1.0213	1.0214	1.0216	1.0217	1.0219	1.0220	1.0221	1.0223	1.0224	6.0
6.5	1.0208	1.0210	1.0211	1.0212	1.0214	1.0215	1.0217	1.0218	1.0219	1.0221	1.0222	6.5
7.0	1.0206	1.0208	1.0209	1.0210	1.0212	1.0213	1.0215	1.0216	1.0217	1.0219	1.0220	7.0
7.5	1.0204	1.0206	1.0207	1.0208	1.0210	1.0211	1.0213	1.0214	1.0215	1.0217	1.0218	7.5
8.0	1.0202	1.0204	1.0205	1.0206	1.0208	1.0209	1.0210	1.0212	1.0213	1.0215	1.0216	8.0
8.5	1.0201	1.0202	1.0203	1.0204	1.0206	1.0207	1.0208	1.0210	1.0211	1.0212	1.0214	8.5
9.0	1.0199	1.0200	1.0201	1.0202	1.0204	1.0205	1.0206	1.0208	1.0209	1.0210	1.0212	9.0
9.5	1.0197	1.0198	1.0199	1.0201	1.0202	1.0203	1.0204	1.0206	1.0207	1.0208	1.0210	9.5
10.0	1.0195	1.0196	1.0197	1.0199	1.0200	1.0201	1.0202	1.0204	1.0205	1.0206	1.0208	10.0
10.5	1.0193	1.0194	1.0195	1.0197	1.0198	1.0199	1.0200	1.0202	1.0203	1.0204	1.0206	10.5
11.0	1.0191	1.0192	1.0193	1.0195	1.0196	1.0197	1.0198	1.0200	1.0201	1.0202	1.0204	11.0
11.5	1.0189	1.0190	1.0191	1.0193	1.0194	1.0195	1.0196	1.0198	1.0199	1.0200	1.0201	11.5
12.0	1.0187	1.0188	1.0189	1.0191	1.0192	1.0193	1.0194	1.0196	1.0197	1.0198	1.0199	12.0
12.5	1.0185	1.0186	1.0187	1.0189	1.0190	1.0191	1.0192	1.0194	1.0195	1.0196	1.0197	12.5
13.0	1.0183	1.0184	1.0186	1.0187	1.0188	1.0189	1.0190	1.0192	1.0193	1.0194	1.0195	13.0
13.5	1.0181	1.0182	1.0184	1.0185	1.0186	1.0187	1.0188	1.0190	1.0191	1.0192	1.0193	13.5
14.0	1.0179	1.0180	1.0182	1.0183	1.0184	1.0185	1.0186	1.0188	1.0189	1.0190	1.0191	14.0
14.5	1.0177	1.0178	1.0180	1.0181	1.0182	1.0183	1.0184	1.0186	1.0187	1.0188	1.0189	14.5
15.0	1.0175	1.0176	1.0178	1.0179	1.0180	1.0181	1.0182	1.0183	1.0185	1.0186	1.0187	15.0

* DENOTES EXTRAPOLATED VALUE

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TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										25.0	TEMP. F
	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5		
15.0	1.0175	1.0176	1.0178	1.0179	1.0180	1.0181	1.0182	1.0183	1.0185	1.0186	1.0187	15.0
15.5	1.0173	1.0175	1.0176	1.0177	1.0178	1.0179	1.0180	1.0181	1.0183	1.0184	1.0185	15.5
16.0	1.0171	1.0173	1.0174	1.0175	1.0176	1.0177	1.0178	1.0179	1.0181	1.0182	1.0183	16.0
16.5	1.0170	1.0171	1.0172	1.0173	1.0174	1.0175	1.0176	1.0177	1.0179	1.0180	1.0181	16.5
17.0	1.0168	1.0169	1.0170	1.0171	1.0172	1.0173	1.0174	1.0175	1.0176	1.0178	1.0179	17.0
17.5	1.0166	1.0167	1.0168	1.0169	1.0170	1.0171	1.0172	1.0173	1.0174	1.0176	1.0177	17.5
18.0	1.0164	1.0165	1.0166	1.0167	1.0168	1.0169	1.0170	1.0171	1.0172	1.0174	1.0175	18.0
18.5	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	1.0168	1.0169	1.0170	1.0171	1.0173	18.5
19.0	1.0160	1.0161	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	1.0168	1.0169	1.0171	19.0
19.5	1.0158	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	1.0168	19.5
20.0	1.0156	1.0157	1.0158	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	1.0165	1.0166	20.0
20.5	1.0154	1.0155	1.0156	1.0157	1.0158	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	20.5
21.0	1.0152	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	1.0159	1.0160	1.0161	1.0162	21.0
21.5	1.0150	1.0151	1.0152	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	1.0159	1.0160	21.5
22.0	1.0148	1.0149	1.0150	1.0151	1.0152	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	22.0
22.5	1.0146	1.0147	1.0148	1.0149	1.0150	1.0151	1.0152	1.0153	1.0154	1.0155	1.0156	22.5
23.0	1.0144	1.0145	1.0146	1.0147	1.0148	1.0149	1.0150	1.0151	1.0152	1.0153	1.0154	23.0
23.5	1.0142	1.0143	1.0144	1.0145	1.0146	1.0147	1.0148	1.0149	1.0150	1.0151	1.0152	23.5
24.0	1.0140	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	1.0147	1.0148	1.0149	1.0150	24.0
24.5	1.0138	1.0139	1.0140	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	1.0147	1.0148	24.5
25.0	1.0137	1.0137	1.0138	1.0139	1.0140	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	25.0
25.5	1.0135	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	1.0141	1.0142	1.0143	1.0144	25.5
26.0	1.0133	1.0134	1.0134	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	1.0141	1.0142	26.0
26.5	1.0131	1.0132	1.0132	1.0133	1.0134	1.0135	1.0136	1.0137	1.0138	1.0139	1.0139	26.5
27.0	1.0129	1.0130	1.0130	1.0131	1.0132	1.0133	1.0134	1.0135	1.0136	1.0137	1.0137	27.0
27.5	1.0127	1.0128	1.0129	1.0129	1.0130	1.0131	1.0132	1.0133	1.0134	1.0134	1.0135	27.5
28.0	1.0125	1.0126	1.0127	1.0127	1.0128	1.0129	1.0130	1.0131	1.0132	1.0132	1.0133	28.0
28.5	1.0123	1.0124	1.0125	1.0125	1.0126	1.0127	1.0128	1.0129	1.0129	1.0130	1.0131	28.5
29.0	1.0121	1.0122	1.0123	1.0123	1.0124	1.0125	1.0126	1.0127	1.0127	1.0128	1.0129	29.0
29.5	1.0119	1.0120	1.0121	1.0121	1.0122	1.0123	1.0124	1.0125	1.0125	1.0126	1.0127	29.5
30.0	1.0117	1.0118	1.0119	1.0119	1.0120	1.0121	1.0122	1.0123	1.0123	1.0124	1.0125	30.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 20.0 TO 25.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F.

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F			
	20.0	20.5	21.0	21.5	22.0	22.5	23.0				
30.0	1.0117	1.0118	1.0119	1.0119	1.0120	1.0121	1.0122	1.0123	1.0124	1.0125	25.0
30.5	1.0116	1.0116	1.0117	1.0117	1.0118	1.0119	1.0120	1.0121	1.0122	1.0123	25.0
31.0	1.0113	1.0114	1.0115	1.0115	1.0116	1.0117	1.0118	1.0119	1.0120	1.0121	25.0
31.5	1.0111	1.0112	1.0113	1.0113	1.0114	1.0115	1.0116	1.0117	1.0118	1.0119	25.0
32.0	1.0109	1.0110	1.0111	1.0112	1.0112	1.0113	1.0114	1.0115	1.0116	1.0117	25.0
32.5	1.0107	1.0108	1.0109	1.0110	1.0110	1.0111	1.0112	1.0112	1.0114	1.0115	25.0
33.0	1.0105	1.0106	1.0107	1.0108	1.0108	1.0109	1.0110	1.0110	1.0112	1.0112	25.0
33.5	1.0103	1.0104	1.0105	1.0106	1.0106	1.0107	1.0108	1.0108	1.0110	1.0110	25.0
34.0	1.0102	1.0102	1.0103	1.0104	1.0104	1.0105	1.0106	1.0106	1.0108	1.0108	25.0
34.5	1.0100	1.0100	1.0101	1.0102	1.0102	1.0103	1.0104	1.0104	1.0106	1.0106	25.0
35.0	1.0098	1.0098	1.0099	1.0100	1.0100	1.0101	1.0102	1.0102	1.0104	1.0104	25.0
35.5	1.0096	1.0096	1.0097	1.0098	1.0098	1.0099	1.0100	1.0100	1.0101	1.0102	25.0
36.0	1.0094	1.0094	1.0095	1.0096	1.0096	1.0097	1.0098	1.0098	1.0099	1.0100	25.0
36.5	1.0092	1.0092	1.0093	1.0094	1.0094	1.0095	1.0095	1.0096	1.0097	1.0098	25.0
37.0	1.0090	1.0090	1.0091	1.0092	1.0092	1.0093	1.0093	1.0094	1.0095	1.0096	25.0
37.5	1.0088	1.0088	1.0089	1.0090	1.0090	1.0091	1.0091	1.0092	1.0093	1.0094	25.0
38.0	1.0086	1.0087	1.0087	1.0088	1.0088	1.0089	1.0089	1.0090	1.0091	1.0092	25.0
38.5	1.0084	1.0085	1.0085	1.0086	1.0086	1.0087	1.0087	1.0088	1.0089	1.0090	25.0
39.0	1.0082	1.0083	1.0083	1.0084	1.0084	1.0085	1.0085	1.0086	1.0087	1.0088	25.0
39.5	1.0080	1.0081	1.0081	1.0082	1.0082	1.0083	1.0083	1.0084	1.0085	1.0085	25.0
40.0	1.0078	1.0079	1.0079	1.0080	1.0080	1.0081	1.0081	1.0082	1.0083	1.0083	25.0
40.5	1.0076	1.0077	1.0077	1.0078	1.0078	1.0079	1.0079	1.0080	1.0081	1.0081	25.0
41.0	1.0074	1.0075	1.0075	1.0076	1.0076	1.0077	1.0077	1.0078	1.0079	1.0079	25.0
41.5	1.0072	1.0073	1.0073	1.0074	1.0074	1.0075	1.0075	1.0076	1.0077	1.0077	25.0
42.0	1.0070	1.0071	1.0071	1.0072	1.0072	1.0073	1.0073	1.0074	1.0075	1.0075	25.0
42.5	1.0068	1.0069	1.0069	1.0070	1.0070	1.0071	1.0071	1.0072	1.0073	1.0073	25.0
43.0	1.0066	1.0067	1.0067	1.0068	1.0068	1.0069	1.0069	1.0070	1.0070	1.0071	25.0
43.5	1.0065	1.0065	1.0065	1.0066	1.0066	1.0067	1.0067	1.0068	1.0068	1.0069	25.0
44.0	1.0063	1.0063	1.0063	1.0064	1.0064	1.0065	1.0065	1.0066	1.0066	1.0067	25.0
44.5	1.0061	1.0061	1.0061	1.0062	1.0062	1.0063	1.0063	1.0064	1.0064	1.0065	25.0
45.0	1.0059	1.0059	1.0059	1.0060	1.0060	1.0061	1.0061	1.0062	1.0062	1.0063	25.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 20.0 TO 25.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										25.0	TEMP. F
	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5		
45.0	1.0059	1.0059	1.0059	1.0060	1.0060	1.0061	1.0061	1.0061	1.0062	1.0062	1.0063	45.0
45.5	1.0057	1.0057	1.0057	1.0058	1.0058	1.0059	1.0059	1.0059	1.0060	1.0060	1.0061	45.5
46.0	1.0055	1.0055	1.0055	1.0056	1.0056	1.0057	1.0057	1.0057	1.0058	1.0058	1.0058	46.0
46.5	1.0053	1.0053	1.0054	1.0054	1.0054	1.0055	1.0055	1.0055	1.0056	1.0056	1.0056	46.5
47.0	1.0051	1.0051	1.0052	1.0052	1.0052	1.0053	1.0053	1.0053	1.0054	1.0054	1.0054	47.0
47.5	1.0049	1.0049	1.0050	1.0050	1.0050	1.0051	1.0051	1.0051	1.0052	1.0052	1.0052	47.5
48.0	1.0047	1.0047	1.0048	1.0048	1.0048	1.0049	1.0049	1.0049	1.0049	1.0050	1.0050	48.0
48.5	1.0045	1.0045	1.0046	1.0046	1.0046	1.0047	1.0047	1.0047	1.0048	1.0048	1.0048	48.5
49.0	1.0043	1.0043	1.0044	1.0044	1.0044	1.0045	1.0045	1.0045	1.0046	1.0046	1.0046	49.0
49.5	1.0041	1.0041	1.0042	1.0042	1.0042	1.0043	1.0043	1.0043	1.0044	1.0044	1.0044	49.5
50.0	1.0039	1.0039	1.0040	1.0040	1.0040	1.0041	1.0041	1.0041	1.0041	1.0041	1.0042	50.0
50.5	1.0037	1.0037	1.0038	1.0038	1.0038	1.0039	1.0039	1.0039	1.0039	1.0039	1.0040	50.5
51.0	1.0035	1.0035	1.0036	1.0036	1.0036	1.0037	1.0037	1.0037	1.0037	1.0037	1.0038	51.0
51.5	1.0033	1.0033	1.0034	1.0034	1.0034	1.0035	1.0035	1.0035	1.0035	1.0035	1.0036	51.5
52.0	1.0031	1.0032	1.0032	1.0032	1.0032	1.0033	1.0033	1.0033	1.0033	1.0033	1.0033	52.0
52.5	1.0029	1.0030	1.0030	1.0030	1.0030	1.0031	1.0031	1.0031	1.0031	1.0031	1.0031	52.5
53.0	1.0027	1.0028	1.0028	1.0028	1.0028	1.0029	1.0029	1.0029	1.0029	1.0029	1.0029	53.0
53.5	1.0025	1.0026	1.0026	1.0026	1.0026	1.0026	1.0027	1.0027	1.0027	1.0027	1.0027	53.5
54.0	1.0023	1.0024	1.0024	1.0024	1.0024	1.0024	1.0025	1.0025	1.0025	1.0025	1.0025	54.0
54.5	1.0022	1.0022	1.0022	1.0022	1.0022	1.0022	1.0023	1.0023	1.0023	1.0023	1.0023	54.5
55.0	1.0020	1.0020	1.0020	1.0020	1.0020	1.0020	1.0020	1.0020	1.0021	1.0021	1.0021	55.0
55.5	1.0018	1.0018	1.0018	1.0018	1.0018	1.0018	1.0018	1.0018	1.0019	1.0019	1.0019	55.5
56.0	1.0016	1.0016	1.0016	1.0016	1.0016	1.0016	1.0016	1.0016	1.0016	1.0017	1.0017	56.0
56.5	1.0014	1.0014	1.0014	1.0014	1.0014	1.0014	1.0014	1.0014	1.0015	1.0015	1.0015	56.5
57.0	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0013	57.0
57.5	1.0010	1.0010	1.0010	1.0010	1.0010	1.0010	1.0010	1.0010	1.0010	1.0010	1.0010	57.5
58.0	1.0008	1.0008	1.0008	1.0008	1.0008	1.0008	1.0008	1.0008	1.0008	1.0008	1.0008	58.0
58.5	1.0006	1.0006	1.0006	1.0006	1.0006	1.0006	1.0006	1.0006	1.0006	1.0006	1.0006	58.5
59.0	1.0004	1.0004	1.0004	1.0004	1.0004	1.0004	1.0004	1.0004	1.0004	1.0004	1.0004	59.0
59.5	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	59.5
60.0	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	60.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 20.0 TO 25.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5		25.0
60.0	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	60.0
60.5	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	60.5
61.0	0.9996	0.9996	0.9996	0.9996	0.9996	0.9996	0.9996	0.9996	0.9996	0.9996	0.9996	61.0
61.5	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	61.5
62.0	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	62.0
62.5	0.9990	0.9990	0.9990	0.9990	0.9990	0.9990	0.9990	0.9990	0.9990	0.9990	0.9990	62.5
63.0	0.9988	0.9988	0.9988	0.9988	0.9988	0.9988	0.9988	0.9988	0.9988	0.9988	0.9988	63.0
63.5	0.9986	0.9986	0.9986	0.9986	0.9986	0.9986	0.9986	0.9986	0.9986	0.9986	0.9986	63.5
64.0	0.9984	0.9984	0.9984	0.9984	0.9984	0.9984	0.9984	0.9984	0.9984	0.9984	0.9984	64.0
64.5	0.9982	0.9982	0.9982	0.9982	0.9982	0.9982	0.9982	0.9982	0.9982	0.9982	0.9982	64.5
65.0	0.9980	0.9980	0.9980	0.9980	0.9980	0.9980	0.9980	0.9980	0.9980	0.9980	0.9980	65.0
65.5	0.9978	0.9978	0.9978	0.9978	0.9978	0.9978	0.9978	0.9978	0.9978	0.9978	0.9978	65.5
66.0	0.9976	0.9976	0.9976	0.9976	0.9976	0.9976	0.9976	0.9976	0.9976	0.9976	0.9976	66.0
66.5	0.9975	0.9974	0.9974	0.9974	0.9974	0.9974	0.9973	0.9973	0.9973	0.9973	0.9973	66.5
67.0	0.9973	0.9972	0.9972	0.9972	0.9972	0.9972	0.9971	0.9971	0.9971	0.9971	0.9971	67.0
67.5	0.9971	0.9970	0.9970	0.9970	0.9970	0.9970	0.9969	0.9969	0.9969	0.9969	0.9969	67.5
68.0	0.9969	0.9968	0.9968	0.9968	0.9968	0.9968	0.9967	0.9967	0.9967	0.9967	0.9967	68.0
68.5	0.9967	0.9966	0.9966	0.9966	0.9966	0.9966	0.9965	0.9965	0.9965	0.9965	0.9965	68.5
69.0	0.9965	0.9964	0.9964	0.9964	0.9964	0.9964	0.9963	0.9963	0.9963	0.9963	0.9963	69.0
69.5	0.9963	0.9962	0.9962	0.9962	0.9962	0.9962	0.9961	0.9961	0.9961	0.9961	0.9961	69.5
70.0	0.9961	0.9961	0.9960	0.9960	0.9960	0.9960	0.9959	0.9959	0.9959	0.9959	0.9959	70.0
70.5	0.9959	0.9959	0.9958	0.9958	0.9958	0.9957	0.9957	0.9957	0.9957	0.9957	0.9957	70.5
71.0	0.9957	0.9957	0.9956	0.9956	0.9956	0.9955	0.9955	0.9955	0.9955	0.9955	0.9955	71.0
71.5	0.9955	0.9955	0.9954	0.9954	0.9954	0.9953	0.9953	0.9953	0.9953	0.9953	0.9953	71.5
72.0	0.9953	0.9953	0.9952	0.9952	0.9952	0.9951	0.9951	0.9951	0.9951	0.9951	0.9951	72.0
72.5	0.9951	0.9951	0.9950	0.9950	0.9950	0.9949	0.9949	0.9949	0.9949	0.9949	0.9949	72.5
73.0	0.9949	0.9949	0.9948	0.9948	0.9948	0.9947	0.9947	0.9947	0.9947	0.9947	0.9947	73.0
73.5	0.9947	0.9947	0.9946	0.9946	0.9946	0.9945	0.9945	0.9945	0.9945	0.9945	0.9945	73.5
74.0	0.9945	0.9945	0.9944	0.9944	0.9944	0.9943	0.9943	0.9943	0.9943	0.9943	0.9943	74.0
74.5	0.9943	0.9943	0.9942	0.9942	0.9942	0.9941	0.9941	0.9941	0.9941	0.9941	0.9941	74.5
75.0	0.9941	0.9941	0.9940	0.9940	0.9940	0.9939	0.9939	0.9939	0.9939	0.9939	0.9939	75.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 20.0 TO 25.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										25.0	TEMP. F	
	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5			
75.0	0.9941	0.9941	0.9940	0.9940	0.9940	0.9939	0.9939	0.9938	0.9938	0.9938	0.9938	0.9937	75.0
75.5	0.9939	0.9939	0.9938	0.9938	0.9938	0.9937	0.9937	0.9936	0.9936	0.9936	0.9936	0.9935	75.5
76.0	0.9937	0.9937	0.9936	0.9936	0.9936	0.9935	0.9935	0.9934	0.9934	0.9934	0.9934	0.9933	76.0
76.5	0.9935	0.9935	0.9934	0.9934	0.9934	0.9933	0.9933	0.9932	0.9932	0.9932	0.9932	0.9931	76.5
77.0	0.9933	0.9933	0.9932	0.9932	0.9932	0.9931	0.9931	0.9930	0.9930	0.9930	0.9930	0.9929	77.0
77.5	0.9931	0.9931	0.9930	0.9930	0.9930	0.9929	0.9929	0.9928	0.9928	0.9928	0.9928	0.9927	77.5
78.0	0.9929	0.9929	0.9928	0.9928	0.9928	0.9927	0.9927	0.9926	0.9926	0.9926	0.9926	0.9925	78.0
78.5	0.9927	0.9927	0.9926	0.9926	0.9926	0.9925	0.9925	0.9924	0.9924	0.9924	0.9924	0.9923	78.5
79.0	0.9925	0.9925	0.9924	0.9924	0.9924	0.9923	0.9923	0.9922	0.9922	0.9922	0.9922	0.9921	79.0
79.5	0.9923	0.9923	0.9922	0.9922	0.9922	0.9921	0.9921	0.9920	0.9920	0.9920	0.9920	0.9918	79.5
80.0	0.9921	0.9921	0.9920	0.9920	0.9920	0.9919	0.9919	0.9918	0.9918	0.9918	0.9918	0.9916	80.0
80.5	0.9919	0.9919	0.9918	0.9918	0.9918	0.9917	0.9917	0.9916	0.9916	0.9916	0.9916	0.9915	80.5
81.0	0.9918	0.9917	0.9916	0.9916	0.9916	0.9915	0.9915	0.9914	0.9914	0.9914	0.9914	0.9913	81.0
81.5	0.9916	0.9915	0.9914	0.9914	0.9914	0.9913	0.9913	0.9912	0.9912	0.9912	0.9912	0.9910	81.5
82.0	0.9914	0.9913	0.9912	0.9912	0.9912	0.9911	0.9911	0.9910	0.9910	0.9910	0.9910	0.9908	82.0
82.5	0.9912	0.9911	0.9910	0.9910	0.9910	0.9909	0.9909	0.9908	0.9908	0.9908	0.9908	0.9906	82.5
83.0	0.9910	0.9909	0.9908	0.9908	0.9908	0.9907	0.9907	0.9906	0.9906	0.9906	0.9906	0.9904	83.0
83.5	0.9908	0.9907	0.9906	0.9906	0.9906	0.9905	0.9905	0.9904	0.9904	0.9904	0.9904	0.9902	83.5
84.0	0.9906	0.9905	0.9904	0.9904	0.9904	0.9903	0.9903	0.9902	0.9902	0.9902	0.9902	0.9899	84.0
84.5	0.9904	0.9903	0.9902	0.9902	0.9902	0.9901	0.9901	0.9900	0.9900	0.9900	0.9900	0.9897	84.5
85.0	0.9902	0.9901	0.9900	0.9900	0.9900	0.9899	0.9899	0.9898	0.9898	0.9898	0.9898	0.9895	85.0
85.5	0.9900	0.9899	0.9898	0.9898	0.9898	0.9897	0.9897	0.9896	0.9896	0.9896	0.9896	0.9893	85.5
86.0	0.9898	0.9897	0.9896	0.9896	0.9896	0.9895	0.9895	0.9894	0.9894	0.9894	0.9894	0.9891	86.0
86.5	0.9896	0.9895	0.9894	0.9894	0.9894	0.9893	0.9893	0.9892	0.9892	0.9892	0.9892	0.9889	86.5
87.0	0.9894	0.9893	0.9892	0.9892	0.9892	0.9891	0.9891	0.9890	0.9890	0.9890	0.9890	0.9887	87.0
87.5	0.9892	0.9891	0.9890	0.9890	0.9890	0.9889	0.9889	0.9888	0.9888	0.9888	0.9888	0.9885	87.5
88.0	0.9890	0.9889	0.9888	0.9888	0.9888	0.9887	0.9887	0.9886	0.9886	0.9886	0.9886	0.9883	88.0
88.5	0.9888	0.9887	0.9886	0.9886	0.9886	0.9885	0.9885	0.9884	0.9884	0.9884	0.9884	0.9881	88.5
89.0	0.9886	0.9885	0.9884	0.9884	0.9884	0.9883	0.9883	0.9882	0.9882	0.9882	0.9882	0.9879	89.0
89.5	0.9884	0.9883	0.9882	0.9882	0.9882	0.9881	0.9881	0.9880	0.9880	0.9880	0.9880	0.9877	89.5
90.0	0.9882	0.9881	0.9880	0.9880	0.9880	0.9879	0.9879	0.9878	0.9878	0.9878	0.9878	0.9875	90.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 20.0 TO 25.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F					TEMP. F
	21.0	21.5	22.0	22.5	23.0	
90.0	0.9880	0.9880	0.9879	0.9878	0.9877	90.0
90.5	0.9880	0.9878	0.9877	0.9876	0.9875	90.5
91.0	0.9878	0.9876	0.9875	0.9874	0.9873	91.0
91.5	0.9876	0.9874	0.9873	0.9872	0.9871	91.5
92.0	0.9874	0.9872	0.9871	0.9870	0.9869	92.0
92.5	0.9872	0.9870	0.9869	0.9868	0.9867	92.5
93.0	0.9870	0.9868	0.9867	0.9866	0.9865	93.0
93.5	0.9868	0.9866	0.9865	0.9864	0.9863	93.5
94.0	0.9866	0.9864	0.9863	0.9862	0.9861	94.0
94.5	0.9864	0.9862	0.9861	0.9860	0.9859	94.5
95.0	0.9862	0.9860	0.9859	0.9858	0.9857	95.0
95.5	0.9860	0.9858	0.9857	0.9856	0.9855	95.5
96.0	0.9858	0.9856	0.9855	0.9854	0.9853	96.0
96.5	0.9856	0.9854	0.9853	0.9852	0.9851	96.5
97.0	0.9854	0.9852	0.9851	0.9850	0.9849	97.0
97.5	0.9852	0.9850	0.9849	0.9848	0.9847	97.5
98.0	0.9850	0.9848	0.9846	0.9845	0.9844	98.0
98.5	0.9848	0.9846	0.9844	0.9843	0.9842	98.5
99.0	0.9847	0.9845	0.9844	0.9841	0.9840	99.0
99.5	0.9845	0.9844	0.9842	0.9841	0.9839	99.5
100.0	0.9843	0.9842	0.9839	0.9837	0.9836	100.0
100.5	0.9841	0.9840	0.9837	0.9835	0.9834	100.5
101.0	0.9839	0.9838	0.9836	0.9833	0.9832	101.0
101.5	0.9837	0.9836	0.9834	0.9831	0.9830	101.5
102.0	0.9835	0.9834	0.9832	0.9829	0.9828	102.0
102.5	0.9833	0.9832	0.9828	0.9825	0.9824	102.5
103.0	0.9831	0.9828	0.9826	0.9825	0.9824	103.0
103.5	0.9829	0.9828	0.9826	0.9823	0.9822	103.5
104.0	0.9827	0.9826	0.9824	0.9821	0.9820	104.0
104.5	0.9825	0.9824	0.9822	0.9819	0.9818	104.5
105.0	0.9823	0.9822	0.9819	0.9817	0.9816	105.0

API GRAVITY = 20.0 TO 25.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F						24.0	24.5	25.0	TEMP. F		
	21.5	22.0	22.5	23.0	23.5	24.0						
	FACTOR FOR CORRECTING VOLUME TO 60 F											
105.0	0.9823	0.9822	0.9820	0.9819	0.9818	0.9817	0.9816	0.9814	0.9813	0.9812	0.9811	105.0
105.5	0.9821	0.9820	0.9818	0.9817	0.9816	0.9815	0.9814	0.9812	0.9811	0.9810	0.9809	105.5
106.0	0.9819	0.9818	0.9816	0.9815	0.9814	0.9813	0.9812	0.9810	0.9809	0.9808	0.9807	106.0
106.5	0.9817	0.9816	0.9814	0.9813	0.9812	0.9811	0.9809	0.9808	0.9807	0.9806	0.9804	106.5
107.0	0.9815	0.9814	0.9812	0.9811	0.9810	0.9809	0.9807	0.9806	0.9805	0.9804	0.9802	107.0
107.5	0.9813	0.9812	0.9810	0.9809	0.9808	0.9807	0.9805	0.9804	0.9803	0.9802	0.9800	107.5
108.0	0.9811	0.9810	0.9808	0.9807	0.9806	0.9805	0.9803	0.9802	0.9801	0.9799	0.9798	108.0
108.5	0.9809	0.9808	0.9806	0.9805	0.9804	0.9803	0.9801	0.9800	0.9799	0.9797	0.9796	108.5
109.0	0.9807	0.9806	0.9804	0.9803	0.9802	0.9801	0.9799	0.9798	0.9797	0.9795	0.9794	109.0
109.5	0.9805	0.9804	0.9802	0.9801	0.9800	0.9798	0.9797	0.9796	0.9795	0.9793	0.9792	109.5
110.0	0.9803	0.9802	0.9800	0.9799	0.9798	0.9796	0.9795	0.9794	0.9792	0.9791	0.9790	110.0
110.5	0.9801	0.9800	0.9798	0.9797	0.9796	0.9794	0.9793	0.9792	0.9790	0.9789	0.9788	110.5
111.0	0.9799	0.9798	0.9796	0.9795	0.9794	0.9792	0.9791	0.9790	0.9788	0.9787	0.9785	111.0
111.5	0.9797	0.9796	0.9794	0.9793	0.9792	0.9790	0.9789	0.9788	0.9786	0.9785	0.9783	111.5
112.0	0.9795	0.9794	0.9792	0.9791	0.9790	0.9788	0.9787	0.9785	0.9784	0.9783	0.9781	112.0
112.5	0.9793	0.9792	0.9790	0.9789	0.9788	0.9786	0.9785	0.9783	0.9782	0.9781	0.9779	112.5
113.0	0.9791	0.9790	0.9788	0.9787	0.9786	0.9784	0.9783	0.9781	0.9780	0.9778	0.9777	113.0
113.5	0.9789	0.9788	0.9786	0.9785	0.9783	0.9782	0.9781	0.9779	0.9778	0.9776	0.9775	113.5
114.0	0.9787	0.9786	0.9784	0.9783	0.9781	0.9780	0.9779	0.9777	0.9776	0.9774	0.9773	114.0
114.5	0.9785	0.9784	0.9782	0.9781	0.9779	0.9778	0.9777	0.9775	0.9774	0.9772	0.9771	114.5
115.0	0.9783	0.9782	0.9780	0.9779	0.9777	0.9776	0.9774	0.9773	0.9772	0.9770	0.9769	115.0
115.5	0.9781	0.9780	0.9778	0.9777	0.9775	0.9774	0.9772	0.9771	0.9769	0.9768	0.9766	115.5
116.0	0.9779	0.9778	0.9776	0.9775	0.9773	0.9772	0.9770	0.9769	0.9767	0.9766	0.9764	116.0
116.5	0.9777	0.9776	0.9774	0.9773	0.9771	0.9770	0.9768	0.9767	0.9765	0.9764	0.9762	116.5
117.0	0.9775	0.9774	0.9772	0.9771	0.9769	0.9768	0.9766	0.9765	0.9763	0.9762	0.9760	117.0
117.5	0.9773	0.9772	0.9770	0.9769	0.9767	0.9766	0.9764	0.9763	0.9761	0.9760	0.9758	117.5
118.0	0.9771	0.9770	0.9768	0.9767	0.9765	0.9764	0.9762	0.9761	0.9759	0.9757	0.9756	118.0
118.5	0.9769	0.9768	0.9766	0.9765	0.9763	0.9762	0.9760	0.9758	0.9757	0.9755	0.9754	118.5
119.0	0.9767	0.9766	0.9764	0.9763	0.9761	0.9760	0.9758	0.9756	0.9755	0.9753	0.9752	119.0
119.5	0.9765	0.9764	0.9762	0.9761	0.9759	0.9757	0.9756	0.9754	0.9753	0.9751	0.9749	119.5
120.0	0.9763	0.9762	0.9760	0.9759	0.9757	0.9755	0.9754	0.9752	0.9751	0.9749	0.9747	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 20.0 TO 25.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	20.0	20.5	21.0	21.5	22.0	22.5	23.0		23.5	24.0	24.5	25.0
120.0	0.9763	0.9762	0.9760	0.9759	0.9757	0.9755	0.9754	0.9752	0.9751	0.9749	0.9747	120.0
120.5	0.9761	0.9760	0.9758	0.9757	0.9755	0.9753	0.9752	0.9750	0.9749	0.9747	0.9745	120.5
121.0	0.9759	0.9758	0.9756	0.9755	0.9753	0.9751	0.9750	0.9748	0.9746	0.9745	0.9743	121.0
121.5	0.9757	0.9756	0.9754	0.9753	0.9751	0.9749	0.9748	0.9746	0.9744	0.9743	0.9741	121.5
122.0	0.9755	0.9754	0.9752	0.9751	0.9749	0.9747	0.9746	0.9744	0.9742	0.9741	0.9739	122.0
122.5	0.9753	0.9752	0.9750	0.9748	0.9747	0.9745	0.9743	0.9742	0.9740	0.9738	0.9737	122.5
123.0	0.9751	0.9750	0.9748	0.9746	0.9745	0.9743	0.9741	0.9740	0.9738	0.9736	0.9735	123.0
123.5	0.9749	0.9748	0.9746	0.9744	0.9743	0.9741	0.9739	0.9738	0.9736	0.9734	0.9733	123.5
124.0	0.9747	0.9746	0.9744	0.9742	0.9741	0.9739	0.9737	0.9736	0.9734	0.9732	0.9730	124.0
124.5	0.9745	0.9744	0.9742	0.9740	0.9739	0.9737	0.9735	0.9734	0.9732	0.9730	0.9728	124.5
125.0	0.9743	0.9742	0.9740	0.9738	0.9737	0.9735	0.9733	0.9731	0.9730	0.9728	0.9726	125.0
125.5	0.9742	0.9740	0.9738	0.9736	0.9735	0.9733	0.9731	0.9729	0.9728	0.9726	0.9724	125.5
126.0	0.9740	0.9738	0.9736	0.9734	0.9733	0.9731	0.9729	0.9727	0.9726	0.9724	0.9722	126.0
126.5	0.9738	0.9736	0.9734	0.9732	0.9731	0.9729	0.9727	0.9725	0.9723	0.9722	0.9720	126.5
127.0	0.9736	0.9734	0.9732	0.9730	0.9728	0.9727	0.9725	0.9723	0.9721	0.9719	0.9718	127.0
127.5	0.9734	0.9732	0.9730	0.9728	0.9726	0.9725	0.9723	0.9721	0.9719	0.9717	0.9716	127.5
128.0	0.9732	0.9730	0.9728	0.9726	0.9724	0.9723	0.9721	0.9719	0.9717	0.9715	0.9713	128.0
128.5	0.9730	0.9728	0.9726	0.9724	0.9722	0.9721	0.9719	0.9717	0.9715	0.9713	0.9711	128.5
129.0	0.9728	0.9726	0.9724	0.9722	0.9720	0.9718	0.9717	0.9715	0.9713	0.9711	0.9709	129.0
129.5	0.9726	0.9724	0.9722	0.9720	0.9718	0.9716	0.9715	0.9713	0.9711	0.9709	0.9707	129.5
130.0	0.9724	0.9722	0.9720	0.9718	0.9716	0.9714	0.9712	0.9711	0.9709	0.9707	0.9705	130.0
130.5	0.9722	0.9720	0.9718	0.9716	0.9714	0.9712	0.9710	0.9709	0.9707	0.9705	0.9703	130.5
131.0	0.9720	0.9718	0.9716	0.9714	0.9712	0.9710	0.9708	0.9706	0.9704	0.9703	0.9701	131.0
131.5	0.9718	0.9716	0.9714	0.9712	0.9710	0.9708	0.9706	0.9704	0.9702	0.9701	0.9699	131.5
132.0	0.9716	0.9714	0.9712	0.9710	0.9708	0.9706	0.9704	0.9702	0.9700	0.9698	0.9696	132.0
132.5	0.9714	0.9712	0.9710	0.9708	0.9706	0.9704	0.9702	0.9700	0.9698	0.9696	0.9694	132.5
133.0	0.9712	0.9710	0.9708	0.9706	0.9704	0.9702	0.9700	0.9698	0.9696	0.9694	0.9692	133.0
133.5	0.9710	0.9708	0.9706	0.9704	0.9702	0.9700	0.9698	0.9696	0.9694	0.9692	0.9690	133.5
134.0	0.9708	0.9706	0.9704	0.9702	0.9700	0.9698	0.9696	0.9694	0.9692	0.9690	0.9688	134.0
134.5	0.9706	0.9704	0.9702	0.9700	0.9698	0.9696	0.9694	0.9692	0.9690	0.9688	0.9686	134.5
135.0	0.9704	0.9702	0.9700	0.9698	0.9696	0.9694	0.9692	0.9690	0.9688	0.9686	0.9684	135.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 20.0 TO 25.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F						25.0	24.5	24.0	23.5	23.0	22.5	22.0	21.5	21.0	20.5	20.0	19.5	19.0	18.5	18.0	17.5	17.0	16.5	16.0	15.5	15.0	14.5	14.0	13.5	13.0	12.5	12.0	11.5	11.0	10.5	10.0	9.5	9.0	8.5	8.0	7.5	7.0	6.5	6.0	5.5	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5	0.0	-0.5	-1.0	-1.5	-2.0	-2.5	-3.0	-3.5	-4.0	-4.5	-5.0	-5.5	-6.0	-6.5	-7.0	-7.5	-8.0	-8.5	-9.0	-9.5	-10.0	-10.5	-11.0	-11.5	-12.0	-12.5	-13.0	-13.5	-14.0	-14.5	-15.0	-15.5	-16.0	-16.5	-17.0	-17.5	-18.0	-18.5	-19.0	-19.5	-20.0	-20.5	-21.0	-21.5	-22.0	-22.5	-23.0	-23.5	-24.0	-24.5	-25.0	TEMP. F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	FACTOR FOR CORRECTING VOLUME TO 60 F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
150.0	0.9644	0.9642	0.9640	0.9638	0.9636	0.9634	0.9632	0.9630	0.9628	0.9626	0.9624	0.9622	0.9620	0.9618	0.9616	0.9614	0.9612	0.9610	0.9608	0.9606	0.9604	0.9602	0.9600	0.9598	0.9596	0.9594	0.9592	0.9590	0.9588	0.9586	0.9584	0.9582	0.9580	0.9578	0.9576	0.9574	0.9572	0.9570	0.9568	0.9566	0.9564	0.9562	0.9560	0.9558	0.9556	0.9554	0.9552	0.9550	0.9548	0.9546	0.9544	0.9542	0.9540	0.9538	0.9536	0.9534	0.9532	0.9530	0.9528	0.9526	0.9524	0.9522	0.9520	0.9518	0.9516	0.9514	0.9512	0.9510	0.9508	0.9506	0.9504	0.9502	0.9500	0.9498	0.9496	0.9494	0.9492	0.9490	0.9488	0.9486	0.9484	0.9482	0.9480	0.9478	0.9476	0.9474	0.9472	0.9470	0.9468	0.9466	0.9464	0.9462	0.9460	0.9458	0.9456	0.9454	0.9452	0.9450	0.9448	0.9446	0.9444	0.9442	0.9440	0.9438	0.9436	0.9434	0.9432	0.9430	0.9428	0.9426	0.9424	0.9422	0.9420	0.9418	0.9416	0.9414	0.9412	0.9410	0.9408	0.9406	0.9404	0.9402	0.9400	0.9398	0.9396	0.9394	0.9392	0.9390	0.9388	0.9386	0.9384	0.9382	0.9380	0.9378	0.9376	0.9374	0.9372	0.9370	0.9368	0.9366	0.9364	0.9362	0.9360	0.9358	0.9356	0.9354	0.9352	0.9350	0.9348	0.9346	0.9344	0.9342	0.9340	0.9338	0.9336	0.9334	0.9332	0.9330	0.9328	0.9326	0.9324	0.9322	0.9320	0.9318	0.9316	0.9314	0.9312	0.9310	0.9308	0.9306	0.9304	0.9302	0.9300	0.9298	0.9296	0.9294	0.9292	0.9290	0.9288	0.9286	0.9284	0.9282	0.9280	0.9278	0.9276	0.9274	0.9272	0.9270	0.9268	0.9266	0.9264	0.9262	0.9260	0.9258	0.9256	0.9254	0.9252	0.9250	0.9248	0.9246	0.9244	0.9242	0.9240	0.9238	0.9236	0.9234	0.9232	0.9230	0.9228	0.9226	0.9224	0.9222	0.9220	0.9218	0.9216	0.9214	0.9212	0.9210	0.9208	0.9206	0.9204	0.9202	0.9200	0.9198	0.9196	0.9194	0.9192	0.9190	0.9188	0.9186	0.9184	0.9182	0.9180	0.9178	0.9176	0.9174	0.9172	0.9170	0.9168	0.9166	0.9164	0.9162	0.9160	0.9158	0.9156	0.9154	0.9152	0.9150	0.9148	0.9146	0.9144	0.9142	0.9140	0.9138	0.9136	0.9134	0.9132	0.9130	0.9128	0.9126	0.9124	0.9122	0.9120	0.9118	0.9116	0.9114	0.9112	0.9110	0.9108	0.9106	0.9104	0.9102	0.9100	0.9098	0.9096	0.9094	0.9092	0.9090	0.9088	0.9086	0.9084	0.9082	0.9080	0.9078	0.9076	0.9074	0.9072	0.9070	0.9068	0.9066	0.9064	0.9062	0.9060	0.9058	0.9056	0.9054	0.9052	0.9050	0.9048	0.9046	0.9044	0.9042	0.9040	0.9038	0.9036	0.9034	0.9032	0.9030	0.9028	0.9026	0.9024	0.9022	0.9020	0.9018	0.9016	0.9014	0.9012	0.9010	0.9008	0.9006	0.9004	0.9002	0.9000	0.8998	0.8996	0.8994	0.8992	0.8990	0.8988	0.8986	0.8984	0.8982	0.8980	0.8978	0.8976	0.8974	0.8972	0.8970	0.8968	0.8966	0.8964	0.8962	0.8960	0.8958	0.8956	0.8954	0.8952	0.8950	0.8948	0.8946	0.8944	0.8942	0.8940	0.8938	0.8936	0.8934	0.8932	0.8930	0.8928	0.8926	0.8924	0.8922	0.8920	0.8918	0.8916	0.8914	0.8912	0.8910	0.8908	0.8906	0.8904	0.8902	0.8900	0.8898	0.8896	0.8894	0.8892	0.8890	0.8888	0.8886	0.8884	0.8882	0.8880	0.8878	0.8876	0.8874	0.8872	0.8870	0.8868	0.8866	0.8864	0.8862	0.8860	0.8858	0.8856	0.8854	0.8852	0.8850	0.8848	0.8846	0.8844	0.8842	0.8840	0.8838	0.8836	0.8834	0.8832	0.8830	0.8828	0.8826	0.8824	0.8822	0.8820	0.8818	0.8816	0.8814	0.8812	0.8810	0.8808	0.8806	0.8804	0.8802	0.8800	0.8798	0.8796	0.8794	0.8792	0.8790	0.8788	0.8786	0.8784	0.8782	0.8780	0.8778	0.8776	0.8774	0.8772	0.8770	0.8768	0.8766	0.8764	0.8762	0.8760	0.8758	0.8756	0.8754	0.8752	0.8750	0.8748	0.8746	0.8744	0.8742	0.8740	0.8738	0.8736	0.8734	0.8732	0.8730	0.8728	0.8726	0.8724	0.8722	0.8720	0.8718	0.8716	0.8714	0.8712	0.8710	0.8708	0.8706	0.8704	0.8702	0.8700	0.8698	0.8696	0.8694	0.8692	0.8690	0.8688	0.8686	0.8684	0.8682	0.8680	0.8678	0.8676	0.8674	0.8672	0.8670	0.8668	0.8666	0.8664	0.8662	0.8660	0.8658	0.8656	0.8654	0.8652	0.8650	0.8648	0.8646	0.8644	0.8642	0.8640	0.8638	0.8636	0.8634	0.8632	0.8630	0.8628	0.8626	0.8624	0.8622	0.8620	0.8618	0.8616	0.8614	0.8612	0.8610	0.8608	0.8606	0.8604	0.8602	0.8600	0.8598	0.8596	0.8594	0.8592	0.8590	0.8588	0.8586	0.8584	0.8582	0.8580	0.8578	0.8576	0.8574	0.8572	0.8570	0.8568	0.8566	0.8564	0.8562	0.8560	0.8558	0.8556	0.8554	0.8552	0.8550	0.8548	0.8546	0.8544	0.8542	0.8540	0.8538	0.8536	0.8534	0.8532	0.8530	0.8528	0.8526	0.8524	0.8522	0.8520	0.8518	0.8516	0.8514	0.8512	0.8510	0.8508	0.8506	0.8504	0.8502	0.8500	0.8498	0.8496	0.8494	0.8492	0.8490	0.8488	0.8486	0.8484	0.8482	0.8480	0.8478	0.8476	0.8474	0.8472	0.8470	0.8468	0.8466	0.8464	0.8462	0.8460	0.8458	0.8456	0.8454	0.8452	0.8450	0.8448	0.8446	0.8444	0.8442	0.8440	0.8438	0.8436	0.8434	0.8432	0.8430	0.8428	0.8426	0.8424	0.8422	0.8420	0.8418	0.8416	0.8414	0.8412	0.8410	0.8408	0.8406	0.8404	0.8402	0.8400	0.8398	0.8396	0.8394	0.8392	0.8390	0.8388	0.8386	0.8384	0.8382	0.8380	0.8378	0.8376	0.8374	0.8372	0.8370	0.8368	0.8366	0.8364	0.8362	0.8360	0.8358	0.8356	0.8354	0.8352	0.8350	0.8348	0.8346	0.8344	0.8342	0.8340	0.8338	0.8336	0.8334	0.8332	0.8330	0.8328	0.8326	0.8324	0.8322	0.8320	0.8318	0.8316	0.8314	0.8312	0.8310	0.8308	0.8306	0.8304	0.8302	0.8300	0.8298	0.8296	0.8294	0.8292	0.8290	0.8288	0.8286	0.8284	0.8282	0.8280	0.8278	0.8276	0.8274	0.8272	0.8270	0.8268	0.8266	0.8264	0.8262	0.8260	0.8258	0.8256	0.8254	0.8252	0.8250	0.8248	0.8246	0.8244	0.8242	0.8240	0.8238	0.8236	0.8234	0.8232	0.8230	0.8228	0.8226	0.8224	0.8222	0.8220	0.8218	0.8216	0.8214	0.8212	0.8210	0.8208	0.8206	0.8204	0.8202	0.8200	0.8198	0.8196	0.8194	0.8192	0.8190	0.8188	0.8186	0.8184	0.8182	0.8180	0.8178	0.8176	0.8174	0.8172	0.8170	0.8168	0.8166	0.8164	0.8162	0.8160	0.8158	0.8156	0.8154	0.8152	0.8150	0.8148	0.8146	0.8144	0.8142	0.8140	0.8138	0.8136	0.8134	0.8132	0.8130	0.8128	0.8126	0.8124	0.8122	0.8120	0.8118	0.8116	0.8114	0.8112	0.8110	0.8108	0.8106	0.8104	0.8102	0.8100	0.8098	0.8096	0.8094	0.8092	0.8090	0.8088	0.8086	0.8084	0.8082	0.8080	0.8078	0.8076	0.8074	0.8072	0.8070	0.8068	0.8066	0.8064	0.8062	0.8060	0.8058	0.8056	0.8054	0.8052	0.8050	0.8048	0.8046	0.8044	0.8042	0.8040	0.8038	0.8036	0.8034	0.8032	0.8030	0.8028	0.8026	0.8024	0.8022	0.8020	0.8018	0.8016	0.8014	0.8012	0.8010	0.8008	0.8006	0.8004	0.8002	0.8000	0.7998	0.7996	0.7994	0.7992	0.7990	0.7988	0.7986	0.7984	0.7982	0.7980	0.7978	0.7976	0.7974	0.7972	0.7970	0.7968	0.7966	0.7964	0.7962	0.7960	0.7958	0.7956	0.7954	0.7952	0.7950	0.7948	0.7946	0.7944	0.7942	0.7940	0.7938	0.7936	0.7934	0.7932	0.7930	0.7928	0.7926	0.7924	0.7922	0.7920	0.7918	0.7916	0.7914	0.7912	0.7910	0.7908	0.7906	0.7904	0.7902	0.7900	0.7898	0.7896	0.7894	0.7892	0.7890	0.7888	0.7886	0.7884	0.7882	0.7880	0.7878	0.7876	0.7874	0.7872	0.7870	0.7868	0.7866	0.7864	0.7862	0.7860	0.7858	0.7856	0.7854	0.7852	0.7850	0.7848	0.7846	0.7844	0.7842	0.7840	0.7838	0.7836	0.7834	0.7832	0.7830	0.7828	0.7826	0.7824	0.7822	0.7820	0.7818	0.7816	0.7814	0.7812	0.7810	0.7808	0.7806	0.7804	0.7802	0.7800	0.7798	0.7796	0.7794	0.7792	0.7790	0.7788	0.7786	0.7784	0.7782	0.7780	0.7778	0.7776	0.7774	0.7772	0.7770	0.7768	0.7766	0.7764	0.7762	0.7760	0.7758	0.7756	0.7754	0.7752	0.7750	0.7748	0.7746	0.7744	0.7742	0.7740	0.7738	0.7736	0.7734	0.7732	0.7730	0.7728	0.7726	0.7724	0.7722	0.7720	0.7718	0.7716	0.7714	0.7712	0.7710	0.7708	0.7706	0.7704	0.7702	0.7700	0.7698	0.7696	0.7694	0.7692	0.7690	0.7688	0.7686	0.7684	0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										25.0	TEMP. F	
	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5			
165.0	0.9584	0.9581	0.9578	0.9576	0.9573	0.9570	0.9567	0.9564	0.9562	0.9559	0.9556	0.9556	165.0
166.5	0.9582	0.9579	0.9576	0.9574	0.9571	0.9568	0.9565	0.9562	0.9559	0.9557	0.9554	0.9554	166.5
168.0	0.9580	0.9577	0.9574	0.9572	0.9569	0.9566	0.9563	0.9560	0.9557	0.9554	0.9551	0.9551	168.0
166.5	0.9578	0.9575	0.9572	0.9569	0.9567	0.9564	0.9561	0.9558	0.9555	0.9552	0.9549	0.9549	166.5
167.0	0.9576	0.9573	0.9570	0.9567	0.9565	0.9562	0.9559	0.9556	0.9553	0.9550	0.9547	0.9547	167.0
167.5	0.9574	0.9571	0.9568	0.9565	0.9563	0.9560	0.9557	0.9554	0.9551	0.9548	0.9545	0.9545	167.5
168.0	0.9572	0.9569	0.9566	0.9563	0.9560	0.9557	0.9554	0.9551	0.9548	0.9545	0.9542	0.9542	168.0
168.5	0.9570	0.9567	0.9564	0.9561	0.9558	0.9555	0.9552	0.9549	0.9546	0.9543	0.9540	0.9540	168.5
169.0	0.9568	0.9565	0.9562	0.9559	0.9556	0.9553	0.9550	0.9547	0.9544	0.9541	0.9538	0.9538	169.0
169.5	0.9566	0.9563	0.9560	0.9557	0.9554	0.9551	0.9548	0.9545	0.9542	0.9539	0.9536	0.9536	169.5
170.0	0.9564	0.9561	0.9558	0.9555	0.9552	0.9549	0.9546	0.9543	0.9540	0.9537	0.9534	0.9534	170.0
170.5	0.9562	0.9559	0.9556	0.9553	0.9550	0.9547	0.9544	0.9541	0.9538	0.9535	0.9532	0.9532	170.5
171.0	0.9560	0.9557	0.9554	0.9551	0.9548	0.9545	0.9542	0.9539	0.9536	0.9533	0.9530	0.9530	171.0
171.5	0.9558	0.9555	0.9552	0.9549	0.9546	0.9543	0.9540	0.9537	0.9534	0.9531	0.9528	0.9528	171.5
172.0	0.9556	0.9553	0.9550	0.9547	0.9544	0.9541	0.9538	0.9535	0.9532	0.9529	0.9526	0.9526	172.0
172.5	0.9554	0.9551	0.9548	0.9545	0.9542	0.9539	0.9536	0.9533	0.9530	0.9527	0.9524	0.9524	172.5
173.0	0.9552	0.9549	0.9546	0.9543	0.9540	0.9537	0.9534	0.9531	0.9528	0.9525	0.9522	0.9522	173.0
173.5	0.9550	0.9547	0.9544	0.9541	0.9538	0.9535	0.9532	0.9529	0.9526	0.9523	0.9520	0.9520	173.5
174.0	0.9548	0.9545	0.9542	0.9539	0.9536	0.9533	0.9530	0.9527	0.9524	0.9521	0.9518	0.9518	174.0
174.5	0.9546	0.9543	0.9540	0.9537	0.9534	0.9531	0.9528	0.9525	0.9522	0.9519	0.9516	0.9516	174.5
175.0	0.9544	0.9541	0.9538	0.9535	0.9532	0.9529	0.9526	0.9523	0.9520	0.9517	0.9514	0.9514	175.0
175.5	0.9542	0.9539	0.9536	0.9533	0.9530	0.9527	0.9524	0.9521	0.9518	0.9515	0.9512	0.9512	175.5
176.0	0.9540	0.9537	0.9534	0.9531	0.9528	0.9525	0.9522	0.9519	0.9516	0.9513	0.9510	0.9510	176.0
176.5	0.9538	0.9535	0.9532	0.9529	0.9526	0.9523	0.9520	0.9517	0.9514	0.9511	0.9508	0.9508	176.5
177.0	0.9536	0.9533	0.9530	0.9527	0.9524	0.9521	0.9518	0.9515	0.9512	0.9509	0.9506	0.9506	177.0
177.5	0.9534	0.9531	0.9528	0.9525	0.9522	0.9519	0.9516	0.9513	0.9510	0.9507	0.9504	0.9504	177.5
178.0	0.9532	0.9529	0.9526	0.9523	0.9520	0.9517	0.9514	0.9511	0.9508	0.9505	0.9502	0.9502	178.0
178.5	0.9530	0.9527	0.9524	0.9521	0.9518	0.9515	0.9512	0.9509	0.9506	0.9503	0.9500	0.9500	178.5
179.0	0.9528	0.9525	0.9522	0.9519	0.9516	0.9513	0.9510	0.9507	0.9504	0.9501	0.9498	0.9498	179.0
179.5	0.9526	0.9523	0.9520	0.9517	0.9514	0.9511	0.9508	0.9505	0.9502	0.9499	0.9496	0.9496	179.5
180.0	0.9524	0.9521	0.9517	0.9514	0.9511	0.9508	0.9505	0.9502	0.9499	0.9496	0.9493	0.9493	180.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 20.0 TO 25.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5		25.0
180.0	0.9524	0.9521	0.9517	0.9514	0.9511	0.9508	0.9505	0.9501	0.9498	0.9495	0.9492	180.0
180.5	0.9522	0.9519	0.9515	0.9512	0.9509	0.9506	0.9502	0.9499	0.9496	0.9493	0.9489	180.5
181.0	0.9520	0.9517	0.9513	0.9510	0.9507	0.9504	0.9500	0.9497	0.9494	0.9491	0.9487	181.0
181.5	0.9518	0.9515	0.9511	0.9508	0.9505	0.9502	0.9498	0.9495	0.9492	0.9488	0.9485	181.5
182.0	0.9516	0.9513	0.9509	0.9506	0.9503	0.9500	0.9496	0.9493	0.9490	0.9486	0.9483	182.0
182.5	0.9514	0.9511	0.9507	0.9504	0.9501	0.9498	0.9494	0.9491	0.9488	0.9484	0.9481	182.5
183.0	0.9512	0.9509	0.9505	0.9502	0.9499	0.9495	0.9492	0.9489	0.9485	0.9482	0.9479	183.0
183.5	0.9510	0.9507	0.9503	0.9500	0.9497	0.9493	0.9490	0.9487	0.9483	0.9480	0.9477	183.5
184.0	0.9508	0.9505	0.9501	0.9498	0.9495	0.9491	0.9488	0.9485	0.9481	0.9478	0.9474	184.0
184.5	0.9506	0.9502	0.9499	0.9496	0.9493	0.9489	0.9486	0.9482	0.9479	0.9476	0.9472	184.5
185.0	0.9504	0.9500	0.9497	0.9494	0.9490	0.9487	0.9484	0.9480	0.9477	0.9474	0.9470	185.0
185.5	0.9502	0.9498	0.9495	0.9492	0.9488	0.9485	0.9482	0.9478	0.9475	0.9471	0.9468	185.5
186.0	0.9500	0.9496	0.9493	0.9490	0.9486	0.9483	0.9479	0.9476	0.9473	0.9469	0.9466	186.0
186.5	0.9498	0.9494	0.9491	0.9488	0.9484	0.9481	0.9477	0.9474	0.9471	0.9467	0.9464	186.5
187.0	0.9496	0.9492	0.9489	0.9486	0.9482	0.9479	0.9475	0.9472	0.9469	0.9465	0.9461	187.0
187.5	0.9494	0.9490	0.9487	0.9484	0.9480	0.9477	0.9473	0.9470	0.9466	0.9463	0.9459	187.5
188.0	0.9492	0.9488	0.9485	0.9482	0.9478	0.9475	0.9471	0.9468	0.9464	0.9461	0.9457	188.0
188.5	0.9490	0.9486	0.9483	0.9479	0.9476	0.9473	0.9469	0.9466	0.9462	0.9459	0.9455	188.5
189.0	0.9488	0.9484	0.9481	0.9477	0.9474	0.9471	0.9467	0.9464	0.9460	0.9456	0.9453	189.0
189.5	0.9486	0.9482	0.9479	0.9475	0.9472	0.9468	0.9465	0.9461	0.9458	0.9454	0.9451	189.5
190.0	0.9484	0.9480	0.9477	0.9473	0.9470	0.9466	0.9463	0.9459	0.9456	0.9452	0.9449	190.0
190.5	0.9482	0.9478	0.9475	0.9471	0.9468	0.9464	0.9461	0.9457	0.9454	0.9450	0.9446	190.5
191.0	0.9480	0.9476	0.9473	0.9469	0.9466	0.9462	0.9459	0.9455	0.9452	0.9448	0.9444	191.0
191.5	0.9478	0.9474	0.9471	0.9467	0.9464	0.9460	0.9456	0.9453	0.9449	0.9446	0.9442	191.5
192.0	0.9476	0.9472	0.9469	0.9465	0.9462	0.9458	0.9454	0.9451	0.9447	0.9444	0.9440	192.0
192.5	0.9474	0.9470	0.9467	0.9463	0.9460	0.9456	0.9452	0.9449	0.9445	0.9442	0.9438	192.5
193.0	0.9472	0.9468	0.9465	0.9461	0.9457	0.9454	0.9450	0.9447	0.9443	0.9439	0.9436	193.0
193.5	0.9470	0.9466	0.9463	0.9459	0.9455	0.9452	0.9448	0.9445	0.9441	0.9437	0.9434	193.5
194.0	0.9468	0.9464	0.9460	0.9457	0.9453	0.9450	0.9446	0.9442	0.9439	0.9435	0.9431	194.0
194.5	0.9466	0.9462	0.9458	0.9455	0.9451	0.9448	0.9444	0.9440	0.9437	0.9433	0.9429	194.5
195.0	0.9464	0.9460	0.9456	0.9453	0.9449	0.9446	0.9442	0.9438	0.9435	0.9431	0.9427	195.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 20.0 TO 25.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							TEMP. F				
	20.0	20.5	21.0	21.5	22.0	22.5	23.0					
FACTOR FOR CORRECTING VOLUME TO 60 F												
195.0	0.9464	0.9460	0.9456	0.9453	0.9449	0.9446	0.9442	0.9438	0.9435	0.9431	0.9427	195.0
195.5	0.9462	0.9458	0.9454	0.9451	0.9447	0.9444	0.9440	0.9436	0.9433	0.9429	0.9425	195.5
196.0	0.9460	0.9456	0.9452	0.9449	0.9445	0.9441	0.9438	0.9434	0.9430	0.9427	0.9423	196.0
196.5	0.9458	0.9454	0.9450	0.9447	0.9443	0.9439	0.9436	0.9432	0.9428	0.9424	0.9421	196.5
197.0	0.9456	0.9452	0.9448	0.9445	0.9441	0.9437	0.9433	0.9430	0.9426	0.9422	0.9419	197.0
197.5	0.9454	0.9450	0.9446	0.9443	0.9439	0.9435	0.9431	0.9428	0.9424	0.9420	0.9416	197.5
198.0	0.9452	0.9448	0.9444	0.9440	0.9437	0.9433	0.9429	0.9426	0.9422	0.9418	0.9414	198.0
198.5	0.9450	0.9446	0.9442	0.9438	0.9435	0.9431	0.9427	0.9423	0.9420	0.9416	0.9412	198.5
199.0	0.9448	0.9444	0.9440	0.9436	0.9433	0.9429	0.9425	0.9421	0.9418	0.9414	0.9410	199.0
199.5	0.9446	0.9442	0.9438	0.9434	0.9431	0.9427	0.9423	0.9419	0.9416	0.9412	0.9408	199.5
200.0	0.9443	0.9439	0.9436	0.9432	0.9429	0.9425	0.9421	0.9417	0.9413	0.9410	0.9406	200.0
200.5	0.9441	0.9438	0.9434	0.9430	0.9426	0.9423	0.9419	0.9415	0.9411	0.9407	0.9403	200.5
201.0	0.9439	0.9436	0.9432	0.9428	0.9424	0.9421	0.9417	0.9413	0.9409	0.9405	0.9401	201.0
201.5	0.9437	0.9434	0.9430	0.9426	0.9422	0.9419	0.9415	0.9411	0.9407	0.9403	0.9399	201.5
202.0	0.9435	0.9432	0.9428	0.9424	0.9420	0.9416	0.9413	0.9409	0.9405	0.9401	0.9397	202.0
202.5	0.9433	0.9430	0.9426	0.9422	0.9418	0.9414	0.9410	0.9407	0.9403	0.9399	0.9395	202.5
203.0	0.9431	0.9428	0.9424	0.9420	0.9416	0.9412	0.9408	0.9405	0.9401	0.9397	0.9393	203.0
203.5	0.9429	0.9426	0.9422	0.9418	0.9414	0.9410	0.9406	0.9402	0.9399	0.9395	0.9391	203.5
204.0	0.9427	0.9424	0.9420	0.9416	0.9412	0.9408	0.9404	0.9400	0.9396	0.9392	0.9388	204.0
204.5	0.9425	0.9422	0.9418	0.9414	0.9410	0.9406	0.9402	0.9398	0.9394	0.9390	0.9386	204.5
205.0	0.9423	0.9419	0.9416	0.9412	0.9408	0.9404	0.9400	0.9396	0.9392	0.9388	0.9384	205.0
205.5	0.9421	0.9417	0.9414	0.9410	0.9406	0.9402	0.9398	0.9394	0.9390	0.9386	0.9382	205.5
206.0	0.9419	0.9415	0.9412	0.9408	0.9404	0.9400	0.9396	0.9392	0.9388	0.9384	0.9380	206.0
206.5	0.9417	0.9413	0.9409	0.9406	0.9402	0.9398	0.9394	0.9390	0.9386	0.9382	0.9378	206.5
207.0	0.9415	0.9411	0.9407	0.9404	0.9400	0.9396	0.9392	0.9388	0.9384	0.9380	0.9376	207.0
207.5	0.9413	0.9409	0.9405	0.9401	0.9398	0.9394	0.9389	0.9386	0.9382	0.9377	0.9373	207.5
208.0	0.9411	0.9407	0.9403	0.9399	0.9395	0.9391	0.9387	0.9383	0.9379	0.9375	0.9371	208.0
208.5	0.9409	0.9405	0.9401	0.9397	0.9393	0.9389	0.9385	0.9381	0.9377	0.9373	0.9369	208.5
209.0	0.9407	0.9403	0.9399	0.9395	0.9391	0.9387	0.9383	0.9379	0.9375	0.9371	0.9367	209.0
209.5	0.9405	0.9401	0.9397	0.9393	0.9389	0.9385	0.9381	0.9377	0.9373	0.9369	0.9365	209.5
210.0	0.9403	0.9399	0.9395	0.9391	0.9387	0.9383	0.9379	0.9375	0.9371	0.9367	0.9363	210.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 20.0 TO 25.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5		25.0
210.0	0.9403	0.9399	0.9395	0.9391	0.9387	0.9383	0.9379	0.9375	0.9371	0.9367	0.9363	210.0
210.5	0.9401	0.9397	0.9393	0.9389	0.9385	0.9381	0.9377	0.9373	0.9369	0.9365	0.9360	210.5
211.0	0.9399	0.9395	0.9391	0.9387	0.9383	0.9379	0.9375	0.9371	0.9367	0.9362	0.9358	211.0
211.5	0.9397	0.9393	0.9389	0.9385	0.9381	0.9377	0.9373	0.9369	0.9365	0.9360	0.9356	211.5
212.0	0.9395	0.9391	0.9387	0.9383	0.9379	0.9375	0.9371	0.9367	0.9362	0.9358	0.9354	212.0
212.5	0.9393	0.9389	0.9385	0.9381	0.9377	0.9373	0.9368	0.9364	0.9359	0.9355	0.9352	212.5
213.0	0.9391	0.9387	0.9383	0.9379	0.9375	0.9371	0.9366	0.9362	0.9358	0.9354	0.9350	213.0
213.5	0.9389	0.9385	0.9381	0.9377	0.9373	0.9369	0.9364	0.9360	0.9356	0.9352	0.9348	213.5
214.0	0.9387	0.9383	0.9379	0.9375	0.9371	0.9366	0.9362	0.9358	0.9354	0.9350	0.9345	214.0
214.5	0.9385	0.9381	0.9377	0.9373	0.9369	0.9364	0.9360	0.9355	0.9352	0.9348	0.9343	214.5
215.0	0.9383	0.9379	0.9375	0.9371	0.9366	0.9362	0.9358	0.9354	0.9350	0.9345	0.9341	215.0
215.5	0.9381	0.9377	0.9373	0.9369	0.9364	0.9360	0.9356	0.9352	0.9348	0.9343	0.9339	215.5
216.0	0.9379	0.9375	0.9371	0.9366	0.9362	0.9358	0.9354	0.9350	0.9345	0.9341	0.9337	216.0
216.5	0.9377	0.9373	0.9369	0.9364	0.9360	0.9356	0.9352	0.9348	0.9343	0.9339	0.9335	216.5
217.0	0.9375	0.9371	0.9367	0.9362	0.9358	0.9354	0.9350	0.9345	0.9341	0.9337	0.9332	217.0
217.5	0.9373	0.9369	0.9365	0.9360	0.9356	0.9352	0.9347	0.9343	0.9339	0.9335	0.9330	217.5
218.0	0.9371	0.9367	0.9362	0.9358	0.9354	0.9350	0.9345	0.9341	0.9337	0.9333	0.9328	218.0
218.5	0.9369	0.9365	0.9360	0.9356	0.9352	0.9348	0.9343	0.9339	0.9335	0.9330	0.9326	218.5
219.0	0.9367	0.9363	0.9358	0.9354	0.9350	0.9346	0.9341	0.9337	0.9333	0.9328	0.9324	219.0
219.5	0.9365	0.9361	0.9356	0.9352	0.9348	0.9344	0.9339	0.9335	0.9331	0.9326	0.9322	219.5
220.0	0.9363	0.9359	0.9354	0.9350	0.9346	0.9341	0.9337	0.9333	0.9328	0.9324	0.9320	220.0
220.5	0.9361	0.9357	0.9352	0.9348	0.9344	0.9339	0.9335	0.9331	0.9326	0.9322	0.9317	220.5
221.0	0.9359	0.9355	0.9350	0.9346	0.9342	0.9337	0.9333	0.9328	0.9324	0.9320	0.9315	221.0
221.5	0.9357	0.9353	0.9348	0.9344	0.9340	0.9335	0.9331	0.9326	0.9322	0.9318	0.9313	221.5
222.0	0.9355	0.9350	0.9346	0.9342	0.9337	0.9333	0.9329	0.9324	0.9320	0.9315	0.9311	222.0
222.5	0.9353	0.9348	0.9344	0.9340	0.9335	0.9331	0.9326	0.9322	0.9318	0.9313	0.9309	222.5
223.0	0.9351	0.9346	0.9342	0.9338	0.9333	0.9329	0.9324	0.9320	0.9316	0.9311	0.9307	223.0
223.5	0.9349	0.9344	0.9340	0.9336	0.9331	0.9327	0.9322	0.9318	0.9314	0.9309	0.9304	223.5
224.0	0.9347	0.9342	0.9338	0.9334	0.9329	0.9325	0.9320	0.9316	0.9311	0.9307	0.9302	224.0
224.5	0.9345	0.9340	0.9336	0.9331	0.9327	0.9323	0.9318	0.9314	0.9309	0.9305	0.9300	224.5
225.0	0.9343	0.9338	0.9334	0.9329	0.9325	0.9321	0.9316	0.9312	0.9307	0.9303	0.9298	225.0

API GRAVITY = 20.0 TO 25.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							TEMP. F				
	20.0	20.5	21.0	21.5	22.0	22.5	23.0					
FACTOR FOR CORRECTING VOLUME TO 60 F												
225.0	0.9343	0.9338	0.9334	0.9329	0.9325	0.9321	0.9316	0.9312	0.9307	0.9303	0.9298	225.0
225.5	0.9341	0.9336	0.9332	0.9327	0.9323	0.9318	0.9314	0.9309	0.9305	0.9300	0.9296	225.5
226.0	0.9339	0.9334	0.9330	0.9325	0.9321	0.9316	0.9312	0.9307	0.9303	0.9298	0.9294	226.0
226.5	0.9337	0.9332	0.9328	0.9323	0.9319	0.9314	0.9310	0.9305	0.9301	0.9296	0.9291	226.5
227.0	0.9335	0.9330	0.9326	0.9321	0.9317	0.9312	0.9308	0.9303	0.9299	0.9294	0.9289	227.0
227.5	0.9333	0.9328	0.9324	0.9319	0.9315	0.9310	0.9305	0.9301	0.9296	0.9292	0.9287	227.5
228.0	0.9331	0.9326	0.9322	0.9317	0.9313	0.9308	0.9303	0.9299	0.9294	0.9290	0.9285	228.0
228.5	0.9329	0.9324	0.9320	0.9315	0.9310	0.9306	0.9301	0.9297	0.9292	0.9288	0.9283	228.5
229.0	0.9327	0.9322	0.9317	0.9313	0.9308	0.9304	0.9299	0.9295	0.9290	0.9285	0.9281	229.0
229.5	0.9325	0.9320	0.9315	0.9311	0.9306	0.9302	0.9297	0.9292	0.9288	0.9283	0.9278	229.5
230.0	0.9322	0.9318	0.9313	0.9309	0.9304	0.9300	0.9295	0.9290	0.9286	0.9281	0.9276	230.0
230.5	0.9320	0.9316	0.9311	0.9307	0.9302	0.9298	0.9293	0.9288	0.9284	0.9279	0.9274	230.5
231.0	0.9318	0.9314	0.9309	0.9305	0.9300	0.9296	0.9291	0.9286	0.9282	0.9277	0.9272	231.0
231.5	0.9316	0.9312	0.9307	0.9303	0.9298	0.9293	0.9289	0.9284	0.9279	0.9275	0.9270	231.5
232.0	0.9314	0.9310	0.9305	0.9301	0.9296	0.9291	0.9287	0.9282	0.9277	0.9272	0.9268	232.0
232.5	0.9312	0.9308	0.9303	0.9298	0.9294	0.9289	0.9284	0.9280	0.9275	0.9270	0.9266	232.5
233.0	0.9310	0.9306	0.9301	0.9296	0.9292	0.9287	0.9282	0.9278	0.9273	0.9268	0.9263	233.0
233.5	0.9308	0.9304	0.9299	0.9294	0.9290	0.9285	0.9280	0.9276	0.9271	0.9266	0.9261	233.5
234.0	0.9306	0.9302	0.9297	0.9292	0.9288	0.9283	0.9278	0.9273	0.9269	0.9264	0.9259	234.0
234.5	0.9304	0.9300	0.9295	0.9290	0.9286	0.9281	0.9276	0.9271	0.9267	0.9262	0.9257	234.5
235.0	0.9302	0.9298	0.9293	0.9288	0.9283	0.9279	0.9274	0.9269	0.9264	0.9260	0.9255	235.0
235.5	0.9300	0.9296	0.9291	0.9286	0.9281	0.9277	0.9272	0.9267	0.9262	0.9257	0.9253	235.5
236.0	0.9298	0.9294	0.9289	0.9284	0.9279	0.9275	0.9270	0.9265	0.9260	0.9255	0.9250	236.0
236.5	0.9296	0.9291	0.9287	0.9282	0.9277	0.9273	0.9268	0.9263	0.9258	0.9253	0.9248	236.5
237.0	0.9294	0.9289	0.9285	0.9280	0.9275	0.9270	0.9265	0.9261	0.9256	0.9251	0.9246	237.0
237.5	0.9292	0.9287	0.9283	0.9278	0.9273	0.9268	0.9263	0.9259	0.9254	0.9249	0.9244	237.5
238.0	0.9290	0.9285	0.9281	0.9276	0.9271	0.9266	0.9261	0.9256	0.9252	0.9247	0.9242	238.0
238.5	0.9288	0.9283	0.9279	0.9274	0.9269	0.9264	0.9259	0.9254	0.9250	0.9245	0.9240	238.5
239.0	0.9286	0.9281	0.9276	0.9272	0.9267	0.9262	0.9257	0.9252	0.9247	0.9242	0.9237	239.0
239.5	0.9284	0.9279	0.9274	0.9270	0.9265	0.9260	0.9255	0.9250	0.9245	0.9240	0.9235	239.5
240.0	0.9282	0.9277	0.9272	0.9268	0.9263	0.9258	0.9253	0.9248	0.9243	0.9238	0.9233	240.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 20.0 TO 25.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F.

TEMP. F	API GRAVITY AT 60 F								TEMP. F			
	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5				
FACTOR FOR CORRECTING VOLUME TO 60 F												
240.0	0.9282	0.9277	0.9272	0.9268	0.9263	0.9258	0.9253	0.9248	0.9243	0.9238	0.9233	240.0
240.5	0.9280	0.9275	0.9270	0.9265	0.9261	0.9256	0.9251	0.9246	0.9241	0.9236	0.9231	240.5
241.0	0.9278	0.9273	0.9268	0.9263	0.9259	0.9254	0.9249	0.9244	0.9239	0.9234	0.9229	241.0
241.5	0.9276	0.9271	0.9266	0.9261	0.9256	0.9252	0.9247	0.9242	0.9237	0.9232	0.9227	241.5
242.0	0.9274	0.9269	0.9264	0.9259	0.9254	0.9250	0.9245	0.9240	0.9235	0.9230	0.9225	242.0
242.5	0.9272	0.9267	0.9262	0.9257	0.9252	0.9247	0.9242	0.9237	0.9232	0.9227	0.9222	242.5
243.0	0.9270	0.9265	0.9260	0.9255	0.9250	0.9245	0.9240	0.9235	0.9230	0.9225	0.9220	243.0
243.5	0.9268	0.9263	0.9258	0.9253	0.9248	0.9243	0.9238	0.9233	0.9228	0.9223	0.9218	243.5
244.0	0.9266	0.9261	0.9256	0.9251	0.9246	0.9241	0.9236	0.9231	0.9226	0.9221	0.9216	244.0
244.5	0.9264	0.9259	0.9254	0.9249	0.9244	0.9239	0.9234	0.9229	0.9224	0.9219	0.9214	244.5
245.0	0.9262	0.9257	0.9252	0.9247	0.9242	0.9237	0.9232	0.9227	0.9222	0.9217	0.9211	245.0
245.5	0.9260	0.9255	0.9250	0.9245	0.9240	0.9235	0.9230	0.9225	0.9220	0.9214	0.9209	245.5
246.0	0.9258	0.9253	0.9248	0.9243	0.9238	0.9233	0.9228	0.9223	0.9218	0.9212	0.9207	246.0
246.5	0.9256	0.9251	0.9246	0.9241	0.9236	0.9231	0.9226	0.9221	0.9215	0.9210	0.9205	246.5
247.0	0.9254	0.9249	0.9244	0.9239	0.9234	0.9229	0.9223	0.9218	0.9213	0.9208	0.9203	247.0
247.5	0.9252	0.9247	0.9242	0.9237	0.9232	0.9226	0.9221	0.9216	0.9211	0.9206	0.9201	247.5
248.0	0.9250	0.9245	0.9240	0.9234	0.9229	0.9224	0.9219	0.9214	0.9209	0.9204	0.9198	248.0
248.5	0.9248	0.9243	0.9237	0.9232	0.9227	0.9222	0.9217	0.9212	0.9207	0.9202	0.9196	248.5
249.0	0.9246	0.9241	0.9235	0.9230	0.9225	0.9220	0.9215	0.9210	0.9205	0.9199	0.9194	249.0
249.5	0.9244	0.9238	0.9233	0.9228	0.9223	0.9218	0.9213	0.9208	0.9203	0.9197	0.9192	249.5
250.0	0.9242	0.9236	0.9231	0.9226	0.9221	0.9216	0.9211	0.9206	0.9200	0.9195	0.9190	250.0
250.5	0.9240*	0.9234*	0.9229*	0.9224*	0.9219*	0.9214*	0.9209*	0.9203*	0.9198*	0.9193*	0.9188*	250.5
251.0	0.9237*	0.9232*	0.9227*	0.9222*	0.9217*	0.9212*	0.9206*	0.9201*	0.9196*	0.9191*	0.9186*	251.0
251.5	0.9235*	0.9230*	0.9225*	0.9220*	0.9215*	0.9210*	0.9204*	0.9199*	0.9194*	0.9189*	0.9183*	251.5
252.0	0.9233*	0.9228*	0.9223*	0.9218*	0.9213*	0.9208*	0.9202*	0.9197*	0.9192*	0.9187*	0.9181*	252.0
252.5	0.9231*	0.9226*	0.9221*	0.9216*	0.9211*	0.9206*	0.9200*	0.9195*	0.9190*	0.9184*	0.9179*	252.5
253.0	0.9229*	0.9224*	0.9219*	0.9214*	0.9209*	0.9203*	0.9198*	0.9193*	0.9188*	0.9182*	0.9177*	253.0
253.5	0.9227*	0.9222*	0.9217*	0.9212*	0.9207*	0.9201*	0.9196*	0.9191*	0.9185*	0.9180*	0.9175*	253.5
254.0	0.9225*	0.9220*	0.9215*	0.9210*	0.9204*	0.9199*	0.9193*	0.9188*	0.9183*	0.9178*	0.9173*	254.0
254.5	0.9223*	0.9218*	0.9213*	0.9208*	0.9202*	0.9197*	0.9192*	0.9186*	0.9181*	0.9176*	0.9170*	254.5
255.0	0.9221*	0.9216*	0.9211*	0.9206*	0.9200*	0.9195*	0.9190*	0.9184*	0.9179*	0.9174*	0.9168*	255.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 20.0 TO 25.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F			
	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5		25.0		
255.0	0.9221*	0.9216*	0.9211*	0.9206*	0.9200*	0.9195*	0.9190*	0.9184*	0.9179*	0.9174*	0.9168*	0.9163*	0.9157*	255.0
255.5	0.9219*	0.9214*	0.9209*	0.9203*	0.9198*	0.9193*	0.9188*	0.9182*	0.9177*	0.9172*	0.9166*	0.9161*	0.9155*	255.5
256.0	0.9217*	0.9212*	0.9207*	0.9201*	0.9196*	0.9191*	0.9185*	0.9180*	0.9175*	0.9170*	0.9164*	0.9159*	0.9153*	256.0
256.5	0.9215*	0.9210*	0.9205*	0.9199*	0.9194*	0.9189*	0.9183*	0.9178*	0.9173*	0.9167*	0.9162*	0.9156*	0.9151*	256.5
257.0	0.9213*	0.9208*	0.9203*	0.9197*	0.9192*	0.9187*	0.9181*	0.9176*	0.9171*	0.9165*	0.9160*	0.9154*	0.9149*	257.0
257.5	0.9211*	0.9206*	0.9201*	0.9195*	0.9190*	0.9185*	0.9179*	0.9174*	0.9168*	0.9163*	0.9158*	0.9152*	0.9146*	257.5
258.0	0.9209*	0.9204*	0.9198*	0.9193*	0.9188*	0.9182*	0.9177*	0.9172*	0.9166*	0.9161*	0.9156*	0.9150*	0.9144*	258.0
258.5	0.9207*	0.9202*	0.9196*	0.9191*	0.9186*	0.9180*	0.9175*	0.9170*	0.9164*	0.9159*	0.9153*	0.9148*	0.9142*	258.5
259.0	0.9205*	0.9200*	0.9194*	0.9189*	0.9184*	0.9178*	0.9173*	0.9167*	0.9162*	0.9157*	0.9151*	0.9146*	0.9140*	259.0
259.5	0.9203*	0.9198*	0.9192*	0.9187*	0.9182*	0.9176*	0.9171*	0.9165*	0.9160*	0.9155*	0.9149*	0.9143*	0.9138*	259.5
260.0	0.9201*	0.9196*	0.9190*	0.9185*	0.9179*	0.9174*	0.9168*	0.9163*	0.9158*	0.9152*	0.9147*	0.9141*	0.9136*	260.0
260.5	0.9199*	0.9194*	0.9188*	0.9183*	0.9177*	0.9172*	0.9166*	0.9161*	0.9156*	0.9150*	0.9145*	0.9139*	0.9133*	260.5
261.0	0.9197*	0.9192*	0.9186*	0.9181*	0.9175*	0.9170*	0.9164*	0.9159*	0.9153*	0.9148*	0.9143*	0.9137*	0.9131*	261.0
261.5	0.9195*	0.9189*	0.9184*	0.9179*	0.9173*	0.9168*	0.9162*	0.9157*	0.9151*	0.9146*	0.9141*	0.9135*	0.9129*	261.5
262.0	0.9193*	0.9187*	0.9182*	0.9177*	0.9171*	0.9166*	0.9160*	0.9155*	0.9149*	0.9144*	0.9138*	0.9133*	0.9127*	262.0
262.5	0.9191*	0.9185*	0.9180*	0.9174*	0.9169*	0.9164*	0.9158*	0.9152*	0.9147*	0.9142*	0.9136*	0.9131*	0.9125*	262.5
263.0	0.9189*	0.9183*	0.9178*	0.9172*	0.9167*	0.9161*	0.9156*	0.9150*	0.9145*	0.9140*	0.9134*	0.9128*	0.9123*	263.0
263.5	0.9187*	0.9181*	0.9176*	0.9170*	0.9165*	0.9159*	0.9154*	0.9148*	0.9143*	0.9138*	0.9132*	0.9126*	0.9120*	263.5
264.0	0.9185*	0.9179*	0.9174*	0.9168*	0.9163*	0.9157*	0.9152*	0.9146*	0.9141*	0.9135*	0.9130*	0.9124*	0.9118*	264.0
264.5	0.9183*	0.9177*	0.9172*	0.9166*	0.9161*	0.9155*	0.9149*	0.9144*	0.9138*	0.9133*	0.9127*	0.9122*	0.9116*	264.5
265.0	0.9181*	0.9175*	0.9170*	0.9164*	0.9159*	0.9153*	0.9147*	0.9142*	0.9136*	0.9131*	0.9125*	0.9120*	0.9114*	265.0
265.5	0.9179*	0.9173*	0.9168*	0.9162*	0.9157*	0.9151*	0.9145*	0.9140*	0.9134*	0.9128*	0.9123*	0.9117*	0.9111*	265.5
266.0	0.9177*	0.9171*	0.9166*	0.9160*	0.9154*	0.9149*	0.9143*	0.9138*	0.9132*	0.9126*	0.9120*	0.9114*	0.9108*	266.0
266.5	0.9175*	0.9169*	0.9163*	0.9158*	0.9152*	0.9147*	0.9141*	0.9135*	0.9130*	0.9124*	0.9118*	0.9112*	0.9106*	266.5
267.0	0.9173*	0.9167*	0.9161*	0.9156*	0.9150*	0.9145*	0.9139*	0.9133*	0.9128*	0.9122*	0.9116*	0.9110*	0.9104*	267.0
267.5	0.9171*	0.9165*	0.9159*	0.9154*	0.9148*	0.9143*	0.9137*	0.9131*	0.9126*	0.9120*	0.9114*	0.9108*	0.9102*	267.5
268.0	0.9169*	0.9163*	0.9157*	0.9152*	0.9146*	0.9141*	0.9135*	0.9129*	0.9123*	0.9117*	0.9111*	0.9105*	0.9099*	268.0
268.5	0.9167*	0.9161*	0.9155*	0.9150*	0.9144*	0.9138*	0.9133*	0.9127*	0.9121*	0.9115*	0.9109*	0.9103*	0.9097*	268.5
269.0	0.9164*	0.9159*	0.9153*	0.9148*	0.9142*	0.9136*	0.9130*	0.9125*	0.9119*	0.9113*	0.9107*	0.9101*	0.9095*	269.0
269.5	0.9162*	0.9157*	0.9151*	0.9146*	0.9140*	0.9134*	0.9128*	0.9123*	0.9117*	0.9111*	0.9105*	0.9099*	0.9093*	269.5
270.0	0.9160*	0.9155*	0.9149*	0.9143*	0.9138*	0.9132*	0.9126*	0.9121*	0.9115*	0.9109*	0.9103*	0.9097*	0.9091*	270.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 20.0 TO 25.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F			
	20.0	20.5	21.0	21.5	22.0	22.5	23.0				
270.0	0.9160*	0.9155*	0.9149*	0.9143*	0.9138*	0.9132*	0.9126*	0.9115*	0.9109*	0.9103*	270.0
270.5	0.9158*	0.9153*	0.9147*	0.9141*	0.9136*	0.9130*	0.9124*	0.9118*	0.9112*	0.9106*	270.5
271.0	0.9156*	0.9151*	0.9145*	0.9139*	0.9134*	0.9128*	0.9122*	0.9116*	0.9110*	0.9104*	271.0
271.5	0.9154*	0.9149*	0.9143*	0.9137*	0.9132*	0.9126*	0.9120*	0.9114*	0.9108*	0.9102*	271.5
272.0	0.9152*	0.9147*	0.9141*	0.9135*	0.9129*	0.9124*	0.9118*	0.9112*	0.9106*	0.9100*	272.0
272.5	0.9150*	0.9145*	0.9139*	0.9133*	0.9127*	0.9122*	0.9116*	0.9110*	0.9104*	0.9098*	272.5
273.0	0.9148*	0.9142*	0.9137*	0.9131*	0.9125*	0.9120*	0.9114*	0.9108*	0.9102*	0.9096*	273.0
273.5	0.9146*	0.9140*	0.9135*	0.9129*	0.9123*	0.9117*	0.9111*	0.9105*	0.9099*	0.9093*	273.5
274.0	0.9144*	0.9138*	0.9133*	0.9127*	0.9121*	0.9115*	0.9109*	0.9103*	0.9097*	0.9091*	274.0
274.5	0.9142*	0.9136*	0.9131*	0.9125*	0.9119*	0.9113*	0.9107*	0.9101*	0.9095*	0.9089*	274.5
275.0	0.9140*	0.9134*	0.9129*	0.9123*	0.9117*	0.9111*	0.9105*	0.9099*	0.9093*	0.9087*	275.0
275.5	0.9138*	0.9132*	0.9126*	0.9121*	0.9115*	0.9109*	0.9103*	0.9097*	0.9091*	0.9085*	275.5
276.0	0.9136*	0.9130*	0.9124*	0.9119*	0.9113*	0.9107*	0.9101*	0.9095*	0.9089*	0.9083*	276.0
276.5	0.9134*	0.9128*	0.9122*	0.9116*	0.9111*	0.9105*	0.9099*	0.9093*	0.9087*	0.9081*	276.5
277.0	0.9132*	0.9126*	0.9120*	0.9114*	0.9109*	0.9103*	0.9097*	0.9091*	0.9085*	0.9079*	277.0
277.5	0.9130*	0.9124*	0.9118*	0.9112*	0.9106*	0.9101*	0.9094*	0.9089*	0.9083*	0.9077*	277.5
278.0	0.9128*	0.9122*	0.9116*	0.9110*	0.9104*	0.9098*	0.9092*	0.9086*	0.9081*	0.9074*	278.0
278.5	0.9126*	0.9120*	0.9114*	0.9108*	0.9102*	0.9096*	0.9090*	0.9084*	0.9078*	0.9072*	278.5
279.0	0.9124*	0.9118*	0.9112*	0.9106*	0.9100*	0.9094*	0.9088*	0.9082*	0.9076*	0.9070*	279.0
279.5	0.9122*	0.9116*	0.9110*	0.9104*	0.9098*	0.9092*	0.9086*	0.9080*	0.9074*	0.9068*	279.5
280.0	0.9120*	0.9114*	0.9108*	0.9102*	0.9096*	0.9090*	0.9084*	0.9078*	0.9072*	0.9066*	280.0
280.5	0.9118*	0.9112*	0.9106*	0.9100*	0.9094*	0.9088*	0.9082*	0.9076*	0.9070*	0.9064*	280.5
281.0	0.9116*	0.9110*	0.9104*	0.9098*	0.9092*	0.9086*	0.9080*	0.9074*	0.9068*	0.9062*	281.0
281.5	0.9114*	0.9108*	0.9102*	0.9096*	0.9090*	0.9084*	0.9078*	0.9072*	0.9066*	0.9060*	281.5
282.0	0.9112*	0.9106*	0.9100*	0.9094*	0.9088*	0.9082*	0.9076*	0.9070*	0.9064*	0.9058*	282.0
282.5	0.9110*	0.9104*	0.9098*	0.9092*	0.9086*	0.9080*	0.9074*	0.9068*	0.9062*	0.9056*	282.5
283.0	0.9108*	0.9102*	0.9096*	0.9090*	0.9084*	0.9078*	0.9072*	0.9066*	0.9060*	0.9054*	283.0
283.5	0.9106*	0.9100*	0.9094*	0.9088*	0.9082*	0.9076*	0.9070*	0.9064*	0.9058*	0.9052*	283.5
284.0	0.9104*	0.9098*	0.9092*	0.9086*	0.9080*	0.9074*	0.9068*	0.9062*	0.9056*	0.9050*	284.0
284.5	0.9102*	0.9096*	0.9090*	0.9084*	0.9078*	0.9072*	0.9066*	0.9060*	0.9054*	0.9048*	284.5
285.0	0.9099*	0.9093*	0.9087*	0.9081*	0.9075*	0.9069*	0.9063*	0.9057*	0.9051*	0.9045*	285.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 20.0 TO 25.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F						TEMP. F					
	20.0	20.5	21.0	21.5	22.0	22.5		23.0	23.5	24.0	24.5	25.0
FACTOR FOR CORRECTING VOLUME TO 60 F												
285.0	0.9099*	0.9093*	0.9087*	0.9081*	0.9075*	0.9069*	0.9063*	0.9057*	0.9051*	0.9044*	0.9038*	285.0
285.5	0.9097*	0.9091*	0.9085*	0.9079*	0.9073*	0.9067*	0.9061*	0.9055*	0.9048*	0.9042*	0.9036*	285.5
286.0	0.9095*	0.9089*	0.9083*	0.9077*	0.9071*	0.9065*	0.9059*	0.9053*	0.9046*	0.9040*	0.9034*	286.0
286.5	0.9093*	0.9087*	0.9081*	0.9075*	0.9069*	0.9063*	0.9057*	0.9051*	0.9044*	0.9038*	0.9032*	286.5
287.0	0.9091*	0.9085*	0.9079*	0.9073*	0.9067*	0.9061*	0.9055*	0.9049*	0.9042*	0.9036*	0.9030*	287.0
287.5	0.9089*	0.9083*	0.9077*	0.9071*	0.9065*	0.9059*	0.9053*	0.9047*	0.9040*	0.9034*	0.9028*	287.5
288.0	0.9087*	0.9081*	0.9075*	0.9069*	0.9063*	0.9057*	0.9051*	0.9045*	0.9038*	0.9032*	0.9026*	288.0
288.5	0.9085*	0.9079*	0.9073*	0.9067*	0.9061*	0.9055*	0.9049*	0.9043*	0.9036*	0.9030*	0.9024*	288.5
289.0	0.9083*	0.9077*	0.9071*	0.9065*	0.9059*	0.9053*	0.9047*	0.9041*	0.9034*	0.9028*	0.9022*	289.0
289.5	0.9081*	0.9075*	0.9069*	0.9063*	0.9057*	0.9051*	0.9045*	0.9039*	0.9033*	0.9027*	0.9021*	289.5
290.0	0.9079*	0.9073*	0.9067*	0.9061*	0.9055*	0.9049*	0.9043*	0.9037*	0.9031*	0.9025*	0.9019*	290.0
290.5	0.9077*	0.9071*	0.9065*	0.9059*	0.9053*	0.9047*	0.9041*	0.9035*	0.9029*	0.9023*	0.9017*	290.5
291.0	0.9075*	0.9069*	0.9063*	0.9057*	0.9051*	0.9045*	0.9039*	0.9033*	0.9027*	0.9021*	0.9015*	291.0
291.5	0.9073*	0.9067*	0.9061*	0.9055*	0.9049*	0.9043*	0.9037*	0.9031*	0.9025*	0.9019*	0.9013*	291.5
292.0	0.9071*	0.9065*	0.9059*	0.9053*	0.9047*	0.9041*	0.9035*	0.9029*	0.9023*	0.9017*	0.9011*	292.0
292.5	0.9069*	0.9063*	0.9057*	0.9051*	0.9045*	0.9039*	0.9033*	0.9027*	0.9021*	0.9015*	0.9009*	292.5
293.0	0.9067*	0.9061*	0.9055*	0.9049*	0.9043*	0.9037*	0.9031*	0.9025*	0.9019*	0.9013*	0.9007*	293.0
293.5	0.9065*	0.9059*	0.9053*	0.9047*	0.9041*	0.9035*	0.9029*	0.9023*	0.9017*	0.9011*	0.9005*	293.5
294.0	0.9063*	0.9057*	0.9051*	0.9045*	0.9039*	0.9033*	0.9027*	0.9021*	0.9015*	0.9009*	0.9003*	294.0
294.5	0.9061*	0.9055*	0.9049*	0.9043*	0.9037*	0.9031*	0.9025*	0.9019*	0.9013*	0.9007*	0.9001*	294.5
295.0	0.9059*	0.9053*	0.9047*	0.9041*	0.9035*	0.9029*	0.9023*	0.9017*	0.9011*	0.9005*	0.9000*	295.0
295.5	0.9057*	0.9051*	0.9045*	0.9039*	0.9033*	0.9027*	0.9021*	0.9015*	0.9009*	0.9003*	0.9000*	295.5
296.0	0.9055*	0.9049*	0.9043*	0.9037*	0.9031*	0.9025*	0.9019*	0.9013*	0.9007*	0.9000*	0.9000*	296.0
296.5	0.9053*	0.9047*	0.9041*	0.9035*	0.9029*	0.9023*	0.9017*	0.9011*	0.9005*	0.9000*	0.9000*	296.5
297.0	0.9051*	0.9045*	0.9039*	0.9033*	0.9027*	0.9021*	0.9015*	0.9009*	0.9003*	0.9000*	0.9000*	297.0
297.5	0.9049*	0.9043*	0.9037*	0.9031*	0.9025*	0.9019*	0.9013*	0.9007*	0.9001*	0.9000*	0.9000*	297.5
298.0	0.9047*	0.9041*	0.9035*	0.9029*	0.9023*	0.9017*	0.9011*	0.9005*	0.9000*	0.9000*	0.9000*	298.0
298.5	0.9044*	0.9038*	0.9032*	0.9026*	0.9020*	0.9014*	0.9008*	0.9002*	0.9000*	0.9000*	0.9000*	298.5
299.0	0.9042*	0.9036*	0.9030*	0.9024*	0.9018*	0.9012*	0.9006*	0.9000*	0.9000*	0.9000*	0.9000*	299.0
299.5	0.9040*	0.9034*	0.9028*	0.9022*	0.9016*	0.9010*	0.9004*	0.9000*	0.9000*	0.9000*	0.9000*	299.5
300.0	0.9038*	0.9032*	0.9026*	0.9020*	0.9014*	0.9008*	0.9002*	0.9000*	0.9000*	0.9000*	0.9000*	300.0

API GRAVITY = 20.0 TO 25.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	25.0	25.5	26.0	26.5	27.0	27.5	28.0		28.5	29.0	29.5	30.0
0.0	1.0249	1.0250	1.0252	1.0254	1.0255	1.0257	1.0258	1.0260	1.0262	1.0263	1.0265	0.0
0.5	1.0247	1.0248	1.0250	1.0251	1.0253	1.0255	1.0256	1.0258	1.0259	1.0261	1.0263	0.5
1.0	1.0245	1.0246	1.0248	1.0249	1.0251	1.0253	1.0254	1.0256	1.0257	1.0259	1.0260	1.0
1.5	1.0243	1.0244	1.0246	1.0247	1.0249	1.0250	1.0252	1.0254	1.0255	1.0257	1.0258	1.5
2.0	1.0241	1.0242	1.0244	1.0245	1.0247	1.0248	1.0250	1.0251	1.0253	1.0255	1.0256	2.0
2.5	1.0239	1.0240	1.0242	1.0243	1.0245	1.0246	1.0248	1.0249	1.0251	1.0252	1.0254	2.5
3.0	1.0237	1.0238	1.0240	1.0241	1.0243	1.0244	1.0246	1.0247	1.0249	1.0250	1.0252	3.0
3.5	1.0234	1.0236	1.0237	1.0239	1.0240	1.0242	1.0243	1.0245	1.0246	1.0248	1.0250	3.5
4.0	1.0232	1.0234	1.0235	1.0237	1.0238	1.0240	1.0241	1.0243	1.0244	1.0246	1.0247	4.0
4.5	1.0230	1.0232	1.0233	1.0235	1.0236	1.0238	1.0239	1.0241	1.0242	1.0244	1.0245	4.5
5.0	1.0228	1.0230	1.0231	1.0233	1.0234	1.0236	1.0237	1.0239	1.0240	1.0242	1.0243	5.0
5.5	1.0226	1.0228	1.0229	1.0231	1.0232	1.0233	1.0235	1.0236	1.0238	1.0239	1.0241	5.5
6.0	1.0224	1.0226	1.0227	1.0228	1.0230	1.0231	1.0233	1.0234	1.0236	1.0237	1.0239	6.0
6.5	1.0222	1.0224	1.0225	1.0226	1.0228	1.0229	1.0231	1.0232	1.0233	1.0235	1.0236	6.5
7.0	1.0220	1.0221	1.0223	1.0224	1.0226	1.0227	1.0229	1.0230	1.0231	1.0233	1.0234	7.0
7.5	1.0218	1.0219	1.0221	1.0222	1.0224	1.0225	1.0226	1.0228	1.0229	1.0231	1.0232	7.5
8.0	1.0216	1.0217	1.0219	1.0220	1.0221	1.0223	1.0224	1.0226	1.0227	1.0228	1.0230	8.0
8.5	1.0214	1.0215	1.0217	1.0218	1.0219	1.0221	1.0222	1.0223	1.0225	1.0226	1.0228	8.5
9.0	1.0212	1.0213	1.0215	1.0216	1.0217	1.0219	1.0220	1.0221	1.0223	1.0224	1.0225	9.0
9.5	1.0210	1.0211	1.0212	1.0214	1.0215	1.0216	1.0218	1.0219	1.0220	1.0222	1.0223	9.5
10.0	1.0208	1.0209	1.0210	1.0212	1.0213	1.0214	1.0216	1.0217	1.0218	1.0220	1.0221	10.0
10.5	1.0206	1.0207	1.0208	1.0210	1.0211	1.0212	1.0214	1.0215	1.0216	1.0218	1.0219	10.5
11.0	1.0204	1.0205	1.0206	1.0207	1.0209	1.0210	1.0211	1.0213	1.0214	1.0215	1.0217	11.0
11.5	1.0201	1.0203	1.0204	1.0205	1.0207	1.0208	1.0209	1.0211	1.0212	1.0213	1.0214	11.5
12.0	1.0199	1.0201	1.0202	1.0203	1.0204	1.0206	1.0207	1.0208	1.0210	1.0211	1.0212	12.0
12.5	1.0197	1.0199	1.0200	1.0201	1.0202	1.0204	1.0205	1.0206	1.0207	1.0209	1.0210	12.5
13.0	1.0195	1.0197	1.0198	1.0199	1.0200	1.0202	1.0203	1.0204	1.0205	1.0207	1.0208	13.0
13.5	1.0193	1.0194	1.0196	1.0197	1.0198	1.0199	1.0201	1.0202	1.0203	1.0204	1.0206	13.5
14.0	1.0191	1.0192	1.0194	1.0195	1.0196	1.0197	1.0199	1.0200	1.0201	1.0202	1.0203	14.0
14.5	1.0189	1.0190	1.0191	1.0193	1.0194	1.0195	1.0196	1.0198	1.0199	1.0200	1.0201	14.5
15.0	1.0187	1.0188	1.0189	1.0191	1.0192	1.0193	1.0194	1.0195	1.0197	1.0198	1.0199	15.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5		30.0
15.0	1.0187	1.0188	1.0189	1.0191	1.0192	1.0193	1.0194	1.0195	1.0197	1.0198	1.0199	15.0
15.5	1.0185	1.0186	1.0187	1.0188	1.0190	1.0191	1.0192	1.0193	1.0194	1.0196	1.0197	15.5
16.0	1.0183	1.0184	1.0185	1.0186	1.0189	1.0190	1.0191	1.0191	1.0192	1.0194	1.0195	16.0
16.5	1.0181	1.0182	1.0183	1.0184	1.0185	1.0187	1.0188	1.0189	1.0190	1.0191	1.0192	16.5
17.0	1.0179	1.0180	1.0181	1.0182	1.0183	1.0184	1.0186	1.0187	1.0188	1.0189	1.0190	17.0
17.5	1.0177	1.0178	1.0179	1.0180	1.0181	1.0182	1.0184	1.0185	1.0186	1.0187	1.0188	17.5
18.0	1.0175	1.0176	1.0177	1.0178	1.0179	1.0180	1.0181	1.0182	1.0184	1.0185	1.0186	18.0
18.5	1.0173	1.0174	1.0175	1.0176	1.0177	1.0178	1.0179	1.0180	1.0181	1.0183	1.0184	18.5
19.0	1.0171	1.0172	1.0173	1.0174	1.0175	1.0176	1.0177	1.0178	1.0179	1.0180	1.0181	19.0
19.5	1.0168	1.0170	1.0171	1.0172	1.0173	1.0174	1.0175	1.0176	1.0177	1.0178	1.0179	19.5
20.0	1.0166	1.0167	1.0168	1.0170	1.0171	1.0172	1.0173	1.0174	1.0175	1.0176	1.0177	20.0
20.5	1.0164	1.0165	1.0166	1.0167	1.0168	1.0169	1.0171	1.0172	1.0173	1.0174	1.0175	20.5
21.0	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	1.0168	1.0170	1.0171	1.0172	1.0173	21.0
21.5	1.0160	1.0161	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	1.0168	1.0169	1.0170	21.5
22.0	1.0158	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	1.0168	22.0
22.5	1.0156	1.0157	1.0158	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	1.0165	1.0166	22.5
23.0	1.0154	1.0155	1.0156	1.0157	1.0158	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	23.0
23.5	1.0152	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	1.0159	1.0160	1.0161	1.0162	23.5
24.0	1.0150	1.0151	1.0152	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	1.0159	1.0159	24.0
24.5	1.0148	1.0149	1.0150	1.0151	1.0152	1.0152	1.0153	1.0154	1.0155	1.0156	1.0157	24.5
25.0	1.0146	1.0147	1.0148	1.0148	1.0149	1.0150	1.0151	1.0152	1.0153	1.0154	1.0155	25.0
25.5	1.0144	1.0145	1.0145	1.0146	1.0147	1.0148	1.0149	1.0150	1.0151	1.0152	1.0153	25.5
26.0	1.0142	1.0142	1.0143	1.0144	1.0145	1.0146	1.0147	1.0148	1.0149	1.0150	1.0151	26.0
26.5	1.0139	1.0140	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	1.0147	1.0148	1.0148	26.5
27.0	1.0137	1.0138	1.0139	1.0140	1.0141	1.0142	1.0143	1.0144	1.0144	1.0145	1.0146	27.0
27.5	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	1.0141	1.0141	1.0142	1.0143	1.0144	27.5
28.0	1.0133	1.0134	1.0135	1.0136	1.0137	1.0137	1.0138	1.0139	1.0140	1.0141	1.0142	28.0
28.5	1.0131	1.0132	1.0133	1.0134	1.0135	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	28.5
29.0	1.0129	1.0130	1.0131	1.0132	1.0132	1.0133	1.0134	1.0135	1.0136	1.0137	1.0137	29.0
29.5	1.0127	1.0128	1.0129	1.0129	1.0130	1.0131	1.0132	1.0133	1.0134	1.0134	1.0135	29.5
30.0	1.0125	1.0126	1.0127	1.0127	1.0128	1.0129	1.0130	1.0131	1.0131	1.0132	1.0133	30.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F						29.0	29.5	30.0	TEMP. F		
	25.0	25.5	26.0	26.5	27.0	27.5					28.0	28.5
30.0	1.0125	1.0126	1.0127	1.0127	1.0128	1.0129	1.0130	1.0131	1.0131	1.0132	1.0133	30.0
30.5	1.0123	1.0124	1.0124	1.0125	1.0126	1.0127	1.0128	1.0128	1.0129	1.0130	1.0131	30.5
31.0	1.0121	1.0122	1.0122	1.0123	1.0124	1.0125	1.0125	1.0126	1.0127	1.0128	1.0129	31.0
31.5	1.0119	1.0119	1.0120	1.0121	1.0122	1.0123	1.0123	1.0124	1.0125	1.0126	1.0126	31.5
32.0	1.0117	1.0117	1.0118	1.0119	1.0120	1.0120	1.0121	1.0122	1.0123	1.0123	1.0124	32.0
32.5	1.0115	1.0115	1.0116	1.0117	1.0118	1.0118	1.0119	1.0120	1.0120	1.0121	1.0122	32.5
33.0	1.0112	1.0113	1.0114	1.0115	1.0116	1.0117	1.0117	1.0118	1.0118	1.0119	1.0120	33.0
33.5	1.0110	1.0111	1.0112	1.0113	1.0114	1.0115	1.0115	1.0116	1.0116	1.0117	1.0118	33.5
34.0	1.0108	1.0109	1.0110	1.0111	1.0112	1.0113	1.0113	1.0114	1.0115	1.0116	1.0116	34.0
34.5	1.0106	1.0107	1.0108	1.0108	1.0109	1.0110	1.0110	1.0111	1.0112	1.0112	1.0113	34.5
35.0	1.0104	1.0105	1.0106	1.0106	1.0107	1.0108	1.0108	1.0109	1.0110	1.0110	1.0111	35.0
35.5	1.0102	1.0103	1.0103	1.0104	1.0105	1.0105	1.0106	1.0107	1.0107	1.0108	1.0109	35.5
36.0	1.0100	1.0101	1.0101	1.0102	1.0103	1.0103	1.0104	1.0105	1.0105	1.0106	1.0106	36.0
36.5	1.0098	1.0099	1.0099	1.0100	1.0101	1.0101	1.0102	1.0102	1.0103	1.0104	1.0104	36.5
37.0	1.0096	1.0096	1.0097	1.0098	1.0098	1.0099	1.0100	1.0100	1.0101	1.0101	1.0102	37.0
37.5	1.0094	1.0094	1.0095	1.0096	1.0096	1.0097	1.0097	1.0098	1.0099	1.0099	1.0100	37.5
38.0	1.0092	1.0092	1.0093	1.0093	1.0094	1.0095	1.0095	1.0096	1.0096	1.0097	1.0098	38.0
38.5	1.0090	1.0090	1.0091	1.0091	1.0092	1.0092	1.0093	1.0094	1.0094	1.0095	1.0095	38.5
39.0	1.0088	1.0088	1.0089	1.0089	1.0090	1.0090	1.0091	1.0092	1.0092	1.0093	1.0093	39.0
39.5	1.0085	1.0086	1.0087	1.0087	1.0088	1.0088	1.0089	1.0089	1.0090	1.0090	1.0091	39.5
40.0	1.0083	1.0084	1.0084	1.0085	1.0086	1.0086	1.0087	1.0087	1.0088	1.0088	1.0089	40.0
40.5	1.0081	1.0082	1.0082	1.0083	1.0083	1.0084	1.0084	1.0085	1.0086	1.0086	1.0087	40.5
41.0	1.0079	1.0080	1.0080	1.0081	1.0081	1.0082	1.0082	1.0083	1.0083	1.0084	1.0084	41.0
41.5	1.0077	1.0078	1.0078	1.0079	1.0079	1.0080	1.0080	1.0081	1.0081	1.0082	1.0082	41.5
42.0	1.0075	1.0076	1.0076	1.0077	1.0077	1.0078	1.0078	1.0078	1.0079	1.0079	1.0080	42.0
42.5	1.0073	1.0073	1.0074	1.0074	1.0075	1.0075	1.0076	1.0076	1.0077	1.0077	1.0078	42.5
43.0	1.0071	1.0071	1.0072	1.0072	1.0073	1.0073	1.0074	1.0074	1.0075	1.0075	1.0076	43.0
43.5	1.0069	1.0069	1.0070	1.0070	1.0071	1.0071	1.0072	1.0072	1.0073	1.0073	1.0074	43.5
44.0	1.0067	1.0067	1.0068	1.0068	1.0069	1.0069	1.0069	1.0070	1.0070	1.0071	1.0071	44.0
44.5	1.0065	1.0065	1.0066	1.0066	1.0067	1.0067	1.0067	1.0068	1.0068	1.0068	1.0069	44.5
45.0	1.0063	1.0063	1.0063	1.0064	1.0064	1.0065	1.0065	1.0065	1.0066	1.0066	1.0067	45.0

API GRAVITY = 25.0 TO 30.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5		30.0
45.0	1.0063	1.0063	1.0063	1.0064	1.0064	1.0065	1.0065	1.0065	1.0066	1.0066	1.0067	45.0
45.5	1.0061	1.0061	1.0061	1.0062	1.0062	1.0062	1.0063	1.0063	1.0064	1.0064	1.0064	45.5
46.0	1.0058	1.0059	1.0059	1.0060	1.0060	1.0060	1.0061	1.0061	1.0061	1.0062	1.0062	46.0
46.5	1.0056	1.0057	1.0057	1.0057	1.0058	1.0058	1.0059	1.0059	1.0059	1.0060	1.0060	46.5
47.0	1.0054	1.0055	1.0055	1.0055	1.0056	1.0056	1.0056	1.0057	1.0057	1.0057	1.0058	47.0
47.5	1.0052	1.0053	1.0053	1.0053	1.0054	1.0054	1.0054	1.0055	1.0055	1.0055	1.0056	47.5
48.0	1.0050	1.0050	1.0051	1.0051	1.0051	1.0052	1.0052	1.0052	1.0053	1.0053	1.0053	48.0
48.5	1.0048	1.0048	1.0049	1.0049	1.0049	1.0050	1.0050	1.0050	1.0050	1.0051	1.0051	48.5
49.0	1.0046	1.0046	1.0047	1.0047	1.0047	1.0047	1.0048	1.0048	1.0048	1.0049	1.0049	49.0
49.5	1.0044	1.0044	1.0044	1.0045	1.0045	1.0045	1.0046	1.0046	1.0046	1.0046	1.0047	49.5
50.0	1.0042	1.0042	1.0042	1.0043	1.0043	1.0043	1.0043	1.0044	1.0044	1.0044	1.0044	50.0
50.5	1.0040	1.0040	1.0040	1.0040	1.0041	1.0041	1.0041	1.0041	1.0042	1.0042	1.0042	50.5
51.0	1.0038	1.0038	1.0038	1.0038	1.0039	1.0039	1.0039	1.0039	1.0040	1.0040	1.0040	51.0
51.5	1.0036	1.0036	1.0036	1.0036	1.0036	1.0037	1.0037	1.0037	1.0037	1.0038	1.0038	51.5
52.0	1.0033	1.0034	1.0034	1.0034	1.0034	1.0034	1.0035	1.0035	1.0035	1.0035	1.0036	52.0
52.5	1.0031	1.0032	1.0032	1.0032	1.0032	1.0032	1.0033	1.0033	1.0033	1.0033	1.0033	52.5
53.0	1.0029	1.0029	1.0030	1.0030	1.0030	1.0030	1.0030	1.0031	1.0031	1.0031	1.0031	53.0
53.5	1.0027	1.0027	1.0027	1.0028	1.0028	1.0028	1.0028	1.0028	1.0029	1.0029	1.0029	53.5
54.0	1.0025	1.0025	1.0025	1.0026	1.0026	1.0026	1.0026	1.0026	1.0026	1.0027	1.0027	54.0
54.5	1.0023	1.0023	1.0023	1.0023	1.0024	1.0024	1.0024	1.0024	1.0024	1.0024	1.0024	54.5
55.0	1.0021	1.0021	1.0021	1.0021	1.0021	1.0022	1.0022	1.0022	1.0022	1.0022	1.0022	55.0
55.5	1.0019	1.0019	1.0019	1.0019	1.0019	1.0019	1.0020	1.0020	1.0020	1.0020	1.0020	55.5
56.0	1.0017	1.0017	1.0017	1.0017	1.0017	1.0017	1.0017	1.0017	1.0018	1.0018	1.0018	56.0
56.5	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.0016	56.5
57.0	1.0013	1.0013	1.0013	1.0013	1.0013	1.0013	1.0013	1.0013	1.0013	1.0013	1.0013	57.0
57.5	1.0010	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011	57.5
58.0	1.0008	1.0008	1.0008	1.0009	1.0009	1.0009	1.0009	1.0009	1.0009	1.0009	1.0009	58.0
58.5	1.0006	1.0006	1.0006	1.0006	1.0006	1.0006	1.0007	1.0007	1.0007	1.0007	1.0007	58.5
59.0	1.0004	1.0004	1.0004	1.0004	1.0004	1.0004	1.0004	1.0004	1.0004	1.0004	1.0004	59.0
59.5	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	59.5
60.0	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	60.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F
	25.0	25.5	26.0	26.5	27.0	27.5	28.0	
60.0	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	30.0
60.5	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	30.5
61.0	0.9996	0.9996	0.9996	0.9996	0.9996	0.9996	0.9996	31.0
61.5	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	31.5
62.0	0.9992	0.9992	0.9992	0.9991	0.9991	0.9991	0.9991	32.0
62.5	0.9990	0.9989	0.9989	0.9989	0.9989	0.9989	0.9989	32.5
63.0	0.9987	0.9987	0.9987	0.9987	0.9987	0.9987	0.9987	33.0
63.5	0.9985	0.9985	0.9985	0.9985	0.9985	0.9985	0.9985	33.5
64.0	0.9983	0.9983	0.9983	0.9983	0.9983	0.9983	0.9982	34.0
64.5	0.9981	0.9981	0.9981	0.9981	0.9981	0.9980	0.9980	34.5
65.0	0.9979	0.9979	0.9979	0.9979	0.9978	0.9978	0.9978	35.0
65.5	0.9977	0.9977	0.9977	0.9977	0.9976	0.9976	0.9976	35.5
66.0	0.9975	0.9975	0.9975	0.9974	0.9974	0.9974	0.9973	36.0
66.5	0.9973	0.9973	0.9972	0.9972	0.9972	0.9972	0.9971	36.5
67.0	0.9971	0.9971	0.9970	0.9970	0.9970	0.9969	0.9969	37.0
67.5	0.9969	0.9968	0.9968	0.9968	0.9968	0.9967	0.9967	37.5
68.0	0.9967	0.9966	0.9966	0.9966	0.9965	0.9965	0.9965	38.0
68.5	0.9964	0.9964	0.9964	0.9964	0.9963	0.9963	0.9962	38.5
69.0	0.9962	0.9962	0.9962	0.9962	0.9961	0.9961	0.9960	39.0
69.5	0.9960	0.9960	0.9960	0.9959	0.9959	0.9959	0.9958	39.5
70.0	0.9958	0.9958	0.9958	0.9957	0.9957	0.9956	0.9955	40.0
70.5	0.9956	0.9956	0.9955	0.9955	0.9954	0.9954	0.9953	40.5
71.0	0.9954	0.9954	0.9953	0.9953	0.9952	0.9952	0.9951	41.0
71.5	0.9952	0.9952	0.9951	0.9951	0.9950	0.9950	0.9949	41.5
72.0	0.9950	0.9949	0.9949	0.9949	0.9948	0.9948	0.9947	42.0
72.5	0.9948	0.9947	0.9947	0.9947	0.9946	0.9946	0.9945	42.5
73.0	0.9946	0.9945	0.9945	0.9945	0.9944	0.9943	0.9942	43.0
73.5	0.9943	0.9943	0.9943	0.9942	0.9942	0.9941	0.9940	43.5
74.0	0.9941	0.9941	0.9941	0.9940	0.9940	0.9939	0.9938	44.0
74.5	0.9939	0.9939	0.9938	0.9938	0.9937	0.9937	0.9936	44.5
75.0	0.9937	0.9937	0.9936	0.9936	0.9935	0.9935	0.9934	45.0

API GRAVITY = 25.0 TO 30.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F					TEMP. F						
	25.0	25.5	26.0	26.5	27.0		27.5	28.0	28.5	29.0	29.5	30.0
75.0	0.9937	0.9937	0.9936	0.9936	0.9936	0.9935	0.9935	0.9934	0.9934	0.9933	0.9933	75.0
75.5	0.9935	0.9935	0.9934	0.9934	0.9933	0.9933	0.9933	0.9932	0.9932	0.9931	0.9931	75.5
76.0	0.9933	0.9933	0.9932	0.9932	0.9931	0.9931	0.9930	0.9930	0.9930	0.9929	0.9929	76.0
76.5	0.9931	0.9930	0.9930	0.9930	0.9929	0.9929	0.9928	0.9928	0.9927	0.9927	0.9926	76.5
77.0	0.9929	0.9928	0.9928	0.9927	0.9927	0.9926	0.9926	0.9926	0.9925	0.9925	0.9924	77.0
77.5	0.9927	0.9926	0.9926	0.9925	0.9925	0.9924	0.9924	0.9923	0.9923	0.9922	0.9922	77.5
78.0	0.9925	0.9924	0.9924	0.9923	0.9923	0.9922	0.9922	0.9921	0.9921	0.9920	0.9920	78.0
78.5	0.9922	0.9922	0.9921	0.9921	0.9920	0.9920	0.9919	0.9919	0.9918	0.9918	0.9917	78.5
79.0	0.9920	0.9920	0.9919	0.9919	0.9918	0.9918	0.9917	0.9917	0.9916	0.9916	0.9915	79.0
79.5	0.9918	0.9918	0.9917	0.9917	0.9916	0.9916	0.9915	0.9915	0.9914	0.9913	0.9913	79.5
80.0	0.9916	0.9916	0.9915	0.9915	0.9914	0.9913	0.9913	0.9912	0.9912	0.9911	0.9911	80.0
80.5	0.9914	0.9914	0.9913	0.9912	0.9912	0.9911	0.9911	0.9910	0.9910	0.9909	0.9908	80.5
81.0	0.9912	0.9911	0.9911	0.9910	0.9910	0.9909	0.9909	0.9908	0.9907	0.9907	0.9906	81.0
81.5	0.9910	0.9909	0.9909	0.9908	0.9908	0.9907	0.9906	0.9906	0.9905	0.9905	0.9904	81.5
82.0	0.9908	0.9907	0.9907	0.9906	0.9905	0.9905	0.9904	0.9904	0.9903	0.9902	0.9902	82.0
82.5	0.9906	0.9905	0.9904	0.9904	0.9903	0.9903	0.9902	0.9901	0.9901	0.9900	0.9900	82.5
83.0	0.9904	0.9903	0.9902	0.9902	0.9901	0.9900	0.9900	0.9899	0.9899	0.9898	0.9897	83.0
83.5	0.9901	0.9901	0.9900	0.9900	0.9899	0.9898	0.9898	0.9897	0.9896	0.9896	0.9895	83.5
84.0	0.9899	0.9899	0.9898	0.9897	0.9897	0.9896	0.9895	0.9895	0.9894	0.9893	0.9893	84.0
84.5	0.9897	0.9897	0.9896	0.9895	0.9895	0.9894	0.9893	0.9893	0.9892	0.9891	0.9891	84.5
85.0	0.9895	0.9894	0.9894	0.9893	0.9892	0.9892	0.9891	0.9890	0.9890	0.9889	0.9888	85.0
85.5	0.9893	0.9892	0.9892	0.9891	0.9890	0.9890	0.9889	0.9888	0.9888	0.9887	0.9886	85.5
86.0	0.9891	0.9890	0.9890	0.9889	0.9888	0.9887	0.9887	0.9886	0.9885	0.9885	0.9884	86.0
86.5	0.9889	0.9888	0.9887	0.9887	0.9886	0.9885	0.9885	0.9884	0.9883	0.9882	0.9882	86.5
87.0	0.9887	0.9886	0.9885	0.9885	0.9884	0.9883	0.9883	0.9882	0.9881	0.9880	0.9879	87.0
87.5	0.9885	0.9884	0.9883	0.9882	0.9882	0.9881	0.9880	0.9879	0.9879	0.9878	0.9877	87.5
88.0	0.9883	0.9882	0.9881	0.9880	0.9880	0.9879	0.9878	0.9877	0.9876	0.9876	0.9875	88.0
88.5	0.9880	0.9880	0.9879	0.9878	0.9877	0.9877	0.9876	0.9875	0.9874	0.9873	0.9873	88.5
89.0	0.9878	0.9878	0.9877	0.9876	0.9875	0.9874	0.9874	0.9873	0.9872	0.9871	0.9870	89.0
89.5	0.9876	0.9875	0.9875	0.9874	0.9873	0.9872	0.9871	0.9871	0.9870	0.9869	0.9868	89.5
90.0	0.9874	0.9873	0.9873	0.9872	0.9871	0.9870	0.9869	0.9868	0.9868	0.9867	0.9866	90.0

API GRAVITY = 25.0 TO 30.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5		30.0
90.0	0.9874	0.9873	0.9873	0.9872	0.9871	0.9870	0.9869	0.9868	0.9868	0.9867	0.9866	90.0
90.5	0.9870	0.9871	0.9870	0.9870	0.9869	0.9868	0.9867	0.9866	0.9866	0.9865	0.9864	90.5
91.0	0.9870	0.9869	0.9868	0.9867	0.9867	0.9866	0.9865	0.9864	0.9863	0.9862	0.9861	91.0
91.5	0.9868	0.9867	0.9866	0.9865	0.9864	0.9864	0.9863	0.9862	0.9861	0.9860	0.9859	91.5
92.0	0.9866	0.9865	0.9864	0.9863	0.9862	0.9861	0.9860	0.9860	0.9859	0.9858	0.9857	92.0
92.5	0.9864	0.9863	0.9862	0.9861	0.9860	0.9859	0.9858	0.9857	0.9857	0.9856	0.9855	92.5
93.0	0.9861	0.9861	0.9860	0.9859	0.9858	0.9857	0.9856	0.9855	0.9854	0.9853	0.9852	93.0
93.5	0.9859	0.9858	0.9858	0.9857	0.9856	0.9855	0.9854	0.9853	0.9852	0.9851	0.9850	93.5
94.0	0.9857	0.9856	0.9855	0.9855	0.9854	0.9853	0.9852	0.9851	0.9850	0.9849	0.9848	94.0
94.5	0.9855	0.9854	0.9853	0.9852	0.9851	0.9850	0.9850	0.9849	0.9848	0.9847	0.9846	94.5
95.0	0.9853	0.9852	0.9851	0.9850	0.9849	0.9848	0.9847	0.9846	0.9845	0.9844	0.9843	95.0
95.5	0.9851	0.9850	0.9849	0.9848	0.9847	0.9846	0.9845	0.9844	0.9843	0.9842	0.9841	95.5
96.0	0.9849	0.9848	0.9847	0.9846	0.9845	0.9844	0.9843	0.9842	0.9841	0.9840	0.9839	96.0
96.5	0.9847	0.9846	0.9845	0.9844	0.9843	0.9842	0.9841	0.9840	0.9839	0.9838	0.9837	96.5
97.0	0.9845	0.9844	0.9843	0.9842	0.9841	0.9840	0.9839	0.9838	0.9837	0.9835	0.9834	97.0
97.5	0.9842	0.9841	0.9840	0.9839	0.9838	0.9837	0.9836	0.9835	0.9834	0.9833	0.9832	97.5
98.0	0.9840	0.9839	0.9838	0.9837	0.9836	0.9835	0.9834	0.9833	0.9832	0.9831	0.9830	98.0
98.5	0.9838	0.9837	0.9836	0.9835	0.9834	0.9833	0.9832	0.9831	0.9830	0.9829	0.9828	98.5
99.0	0.9836	0.9835	0.9834	0.9833	0.9832	0.9831	0.9830	0.9829	0.9828	0.9827	0.9826	99.0
99.5	0.9834	0.9833	0.9832	0.9831	0.9830	0.9829	0.9828	0.9827	0.9826	0.9824	0.9823	99.5
100.0	0.9832	0.9831	0.9830	0.9829	0.9828	0.9827	0.9825	0.9824	0.9823	0.9822	0.9821	100.0
100.5	0.9830	0.9829	0.9828	0.9827	0.9825	0.9824	0.9823	0.9822	0.9821	0.9820	0.9819	100.5
101.0	0.9828	0.9827	0.9826	0.9824	0.9823	0.9822	0.9821	0.9820	0.9819	0.9818	0.9817	101.0
101.5	0.9826	0.9824	0.9823	0.9822	0.9821	0.9820	0.9819	0.9818	0.9817	0.9815	0.9814	101.5
102.0	0.9824	0.9822	0.9821	0.9820	0.9819	0.9818	0.9817	0.9815	0.9814	0.9813	0.9812	102.0
102.5	0.9821	0.9820	0.9819	0.9818	0.9817	0.9816	0.9814	0.9813	0.9812	0.9811	0.9810	102.5
103.0	0.9819	0.9818	0.9817	0.9816	0.9815	0.9813	0.9812	0.9811	0.9810	0.9809	0.9808	103.0
103.5	0.9817	0.9816	0.9815	0.9814	0.9812	0.9811	0.9810	0.9809	0.9808	0.9806	0.9805	103.5
104.0	0.9815	0.9814	0.9813	0.9812	0.9810	0.9809	0.9808	0.9807	0.9805	0.9804	0.9803	104.0
104.5	0.9813	0.9812	0.9811	0.9809	0.9808	0.9807	0.9806	0.9804	0.9803	0.9802	0.9801	104.5
105.0	0.9811	0.9810	0.9808	0.9807	0.9806	0.9805	0.9803	0.9802	0.9801	0.9800	0.9799	105.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F						TEMP. F					
	25.0	25.5	26.0	26.5	27.0	27.5		28.0	28.5	29.0	29.5	30.0
105.0	0.9811	0.9810	0.9808	0.9807	0.9806	0.9805	0.9803	0.9800	0.9801	0.9800	0.9799	105.0
105.5	0.9809	0.9807	0.9806	0.9805	0.9804	0.9803	0.9801	0.9800	0.9799	0.9798	0.9797	105.5
106.0	0.9807	0.9805	0.9804	0.9803	0.9802	0.9801	0.9799	0.9798	0.9797	0.9796	0.9795	106.0
106.5	0.9804	0.9803	0.9802	0.9801	0.9799	0.9797	0.9796	0.9795	0.9794	0.9793	0.9792	106.5
107.0	0.9802	0.9801	0.9800	0.9799	0.9797	0.9795	0.9793	0.9791	0.9792	0.9791	0.9790	107.0
107.5	0.9800	0.9799	0.9798	0.9796	0.9795	0.9794	0.9792	0.9789	0.9788	0.9786	0.9785	107.5
108.0	0.9798	0.9797	0.9796	0.9794	0.9793	0.9792	0.9789	0.9787	0.9785	0.9782	0.9781	108.0
108.5	0.9796	0.9795	0.9793	0.9792	0.9791	0.9789	0.9788	0.9784	0.9782	0.9779	0.9777	108.5
109.0	0.9794	0.9793	0.9791	0.9790	0.9789	0.9787	0.9786	0.9781	0.9779	0.9777	0.9775	109.0
109.5	0.9792	0.9790	0.9789	0.9788	0.9786	0.9785	0.9784	0.9778	0.9776	0.9773	0.9771	109.5
110.0	0.9790	0.9788	0.9787	0.9786	0.9784	0.9783	0.9782	0.9775	0.9773	0.9770	0.9768	110.0
110.5	0.9788	0.9786	0.9785	0.9783	0.9782	0.9781	0.9779	0.9772	0.9770	0.9767	0.9765	110.5
111.0	0.9785	0.9784	0.9783	0.9781	0.9780	0.9779	0.9777	0.9768	0.9766	0.9762	0.9760	111.0
111.5	0.9783	0.9782	0.9781	0.9779	0.9778	0.9776	0.9775	0.9764	0.9762	0.9758	0.9756	111.5
112.0	0.9781	0.9780	0.9778	0.9777	0.9776	0.9774	0.9773	0.9761	0.9759	0.9755	0.9753	112.0
112.5	0.9779	0.9778	0.9776	0.9775	0.9773	0.9772	0.9771	0.9757	0.9755	0.9750	0.9748	112.5
113.0	0.9777	0.9776	0.9774	0.9773	0.9771	0.9770	0.9768	0.9752	0.9750	0.9744	0.9742	113.0
113.5	0.9775	0.9773	0.9772	0.9771	0.9769	0.9768	0.9766	0.9746	0.9744	0.9736	0.9733	113.5
114.0	0.9773	0.9771	0.9770	0.9768	0.9767	0.9765	0.9764	0.9740	0.9738	0.9728	0.9725	114.0
114.5	0.9771	0.9769	0.9768	0.9766	0.9765	0.9763	0.9762	0.9735	0.9733	0.9720	0.9718	114.5
115.0	0.9769	0.9767	0.9766	0.9764	0.9763	0.9761	0.9760	0.9730	0.9728	0.9712	0.9710	115.0
115.5	0.9766	0.9765	0.9763	0.9762	0.9760	0.9759	0.9757	0.9725	0.9723	0.9705	0.9703	115.5
116.0	0.9764	0.9763	0.9761	0.9760	0.9758	0.9757	0.9755	0.9720	0.9718	0.9698	0.9696	116.0
116.5	0.9762	0.9761	0.9759	0.9758	0.9756	0.9755	0.9753	0.9715	0.9713	0.9690	0.9688	116.5
117.0	0.9760	0.9759	0.9757	0.9755	0.9754	0.9752	0.9751	0.9710	0.9708	0.9682	0.9680	117.0
117.5	0.9758	0.9756	0.9755	0.9753	0.9752	0.9750	0.9749	0.9705	0.9703	0.9675	0.9673	117.5
118.0	0.9756	0.9754	0.9753	0.9751	0.9750	0.9748	0.9746	0.9700	0.9698	0.9668	0.9666	118.0
118.5	0.9754	0.9752	0.9751	0.9749	0.9747	0.9746	0.9744	0.9692	0.9690	0.9658	0.9656	118.5
119.0	0.9752	0.9750	0.9748	0.9747	0.9745	0.9744	0.9742	0.9688	0.9686	0.9652	0.9650	119.0
119.5	0.9749	0.9748	0.9746	0.9745	0.9743	0.9741	0.9740	0.9682	0.9680	0.9645	0.9643	119.5
120.0	0.9747	0.9746	0.9744	0.9742	0.9741	0.9739	0.9737	0.9675	0.9673	0.9635	0.9633	120.0

API GRAVITY = 25.0 TO 30.0

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* DENOTES EXTRAPOLATED VALUE

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	25.0	25.5	26.0	26.5	27.0	27.5	28.0		28.5	29.0	29.5	30.0
120.0	0.9747	0.9746	0.9744	0.9742	0.9741	0.9739	0.9737	0.9736	0.9734	0.9733	0.9731	120.0
120.5	0.9745	0.9744	0.9742	0.9740	0.9739	0.9737	0.9735	0.9734	0.9732	0.9730	0.9729	120.5
121.0	0.9743	0.9741	0.9740	0.9738	0.9736	0.9735	0.9733	0.9731	0.9730	0.9728	0.9726	121.0
121.5	0.9741	0.9739	0.9738	0.9736	0.9734	0.9733	0.9731	0.9729	0.9728	0.9726	0.9724	121.5
122.0	0.9739	0.9737	0.9736	0.9734	0.9732	0.9730	0.9729	0.9727	0.9725	0.9724	0.9722	122.0
122.5	0.9737	0.9735	0.9733	0.9732	0.9730	0.9728	0.9726	0.9725	0.9723	0.9721	0.9720	122.5
123.0	0.9735	0.9733	0.9731	0.9729	0.9728	0.9726	0.9724	0.9723	0.9721	0.9719	0.9717	123.0
123.5	0.9733	0.9731	0.9729	0.9727	0.9726	0.9724	0.9722	0.9720	0.9719	0.9717	0.9715	123.5
124.0	0.9730	0.9729	0.9727	0.9725	0.9723	0.9722	0.9720	0.9718	0.9716	0.9715	0.9713	124.0
124.5	0.9728	0.9727	0.9725	0.9723	0.9721	0.9719	0.9718	0.9716	0.9714	0.9712	0.9711	124.5
125.0	0.9726	0.9724	0.9723	0.9721	0.9719	0.9717	0.9715	0.9714	0.9712	0.9710	0.9708	125.0
125.5	0.9724	0.9722	0.9721	0.9719	0.9717	0.9715	0.9713	0.9711	0.9710	0.9708	0.9706	125.5
126.0	0.9722	0.9720	0.9718	0.9716	0.9715	0.9713	0.9711	0.9709	0.9707	0.9706	0.9704	126.0
126.5	0.9720	0.9718	0.9716	0.9714	0.9713	0.9711	0.9709	0.9707	0.9705	0.9703	0.9701	126.5
127.0	0.9718	0.9716	0.9714	0.9712	0.9710	0.9709	0.9707	0.9705	0.9703	0.9701	0.9699	127.0
127.5	0.9716	0.9714	0.9712	0.9710	0.9708	0.9706	0.9704	0.9703	0.9701	0.9699	0.9697	127.5
128.0	0.9713	0.9712	0.9710	0.9708	0.9706	0.9704	0.9702	0.9700	0.9698	0.9697	0.9695	128.0
128.5	0.9711	0.9709	0.9708	0.9706	0.9704	0.9702	0.9700	0.9698	0.9696	0.9694	0.9692	128.5
129.0	0.9709	0.9707	0.9705	0.9704	0.9702	0.9700	0.9698	0.9696	0.9694	0.9692	0.9690	129.0
129.5	0.9707	0.9705	0.9703	0.9701	0.9699	0.9698	0.9696	0.9694	0.9692	0.9690	0.9688	129.5
130.0	0.9705	0.9703	0.9701	0.9699	0.9697	0.9695	0.9693	0.9691	0.9689	0.9688	0.9686	130.0
130.5	0.9703	0.9701	0.9699	0.9697	0.9695	0.9693	0.9691	0.9689	0.9687	0.9685	0.9683	130.5
131.0	0.9701	0.9699	0.9697	0.9695	0.9693	0.9691	0.9689	0.9687	0.9685	0.9683	0.9681	131.0
131.5	0.9699	0.9697	0.9695	0.9693	0.9691	0.9689	0.9687	0.9685	0.9683	0.9681	0.9679	131.5
132.0	0.9696	0.9694	0.9693	0.9691	0.9689	0.9687	0.9685	0.9683	0.9681	0.9679	0.9677	132.0
132.5	0.9694	0.9692	0.9690	0.9688	0.9686	0.9684	0.9682	0.9680	0.9678	0.9676	0.9674	132.5
133.0	0.9692	0.9690	0.9688	0.9686	0.9684	0.9682	0.9680	0.9678	0.9676	0.9674	0.9672	133.0
133.5	0.9690	0.9688	0.9686	0.9684	0.9682	0.9680	0.9678	0.9676	0.9674	0.9672	0.9670	133.5
134.0	0.9688	0.9686	0.9684	0.9682	0.9680	0.9678	0.9676	0.9674	0.9672	0.9670	0.9668	134.0
134.5	0.9686	0.9684	0.9682	0.9680	0.9678	0.9676	0.9674	0.9671	0.9669	0.9667	0.9665	134.5
135.0	0.9684	0.9682	0.9680	0.9678	0.9676	0.9673	0.9671	0.9669	0.9667	0.9665	0.9663	135.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F						TEMP. F					
	25.0	25.5	26.0	26.5	27.0	27.5		28.0	28.5	29.0	29.5	30.0
135.0	0.9684	0.9682	0.9679	0.9678	0.9676	0.9673	0.9671	0.9669	0.9667	0.9665	0.9663	135.0
135.5	0.9682	0.9679	0.9677	0.9675	0.9673	0.9671	0.9669	0.9667	0.9665	0.9663	0.9661	135.5
136.0	0.9679	0.9677	0.9675	0.9673	0.9671	0.9669	0.9667	0.9665	0.9663	0.9661	0.9658	136.0
136.5	0.9677	0.9675	0.9673	0.9671	0.9669	0.9667	0.9665	0.9663	0.9661	0.9658	0.9656	136.5
137.0	0.9675	0.9673	0.9671	0.9669	0.9667	0.9665	0.9662	0.9660	0.9658	0.9656	0.9654	137.0
137.5	0.9673	0.9671	0.9669	0.9667	0.9665	0.9662	0.9660	0.9658	0.9656	0.9654	0.9652	137.5
138.0	0.9671	0.9669	0.9667	0.9665	0.9662	0.9660	0.9658	0.9656	0.9654	0.9652	0.9649	138.0
138.5	0.9669	0.9667	0.9665	0.9662	0.9660	0.9658	0.9656	0.9654	0.9652	0.9649	0.9647	138.5
139.0	0.9667	0.9664	0.9662	0.9660	0.9658	0.9656	0.9654	0.9651	0.9649	0.9647	0.9645	139.0
139.5	0.9665	0.9662	0.9660	0.9658	0.9656	0.9654	0.9651	0.9649	0.9647	0.9645	0.9643	139.5
140.0	0.9662	0.9660	0.9658	0.9656	0.9654	0.9651	0.9649	0.9647	0.9645	0.9643	0.9640	140.0
140.5	0.9660	0.9658	0.9656	0.9654	0.9652	0.9649	0.9647	0.9645	0.9643	0.9640	0.9638	140.5
141.0	0.9658	0.9656	0.9654	0.9652	0.9649	0.9647	0.9645	0.9643	0.9640	0.9638	0.9636	141.0
141.5	0.9656	0.9654	0.9652	0.9649	0.9647	0.9645	0.9643	0.9640	0.9638	0.9636	0.9634	141.5
142.0	0.9654	0.9652	0.9649	0.9647	0.9645	0.9643	0.9640	0.9638	0.9636	0.9634	0.9631	142.0
142.5	0.9652	0.9649	0.9647	0.9645	0.9643	0.9640	0.9638	0.9636	0.9634	0.9631	0.9629	142.5
143.0	0.9650	0.9647	0.9645	0.9643	0.9641	0.9638	0.9636	0.9634	0.9631	0.9629	0.9627	143.0
143.5	0.9647	0.9645	0.9643	0.9641	0.9638	0.9636	0.9634	0.9631	0.9629	0.9627	0.9624	143.5
144.0	0.9645	0.9643	0.9641	0.9639	0.9636	0.9634	0.9632	0.9629	0.9627	0.9624	0.9622	144.0
144.5	0.9643	0.9641	0.9639	0.9636	0.9634	0.9632	0.9629	0.9627	0.9625	0.9622	0.9620	144.5
145.0	0.9641	0.9639	0.9637	0.9634	0.9632	0.9630	0.9627	0.9625	0.9622	0.9620	0.9618	145.0
145.5	0.9639	0.9637	0.9634	0.9632	0.9630	0.9627	0.9625	0.9623	0.9620	0.9618	0.9615	145.5
146.0	0.9637	0.9634	0.9632	0.9630	0.9627	0.9625	0.9623	0.9620	0.9618	0.9615	0.9613	146.0
146.5	0.9635	0.9632	0.9630	0.9628	0.9625	0.9623	0.9620	0.9618	0.9616	0.9613	0.9611	146.5
147.0	0.9633	0.9630	0.9628	0.9625	0.9623	0.9621	0.9618	0.9616	0.9613	0.9611	0.9609	147.0
147.5	0.9630	0.9628	0.9626	0.9623	0.9621	0.9619	0.9616	0.9614	0.9611	0.9609	0.9606	147.5
148.0	0.9628	0.9626	0.9624	0.9621	0.9619	0.9616	0.9614	0.9611	0.9609	0.9606	0.9604	148.0
148.5	0.9626	0.9624	0.9621	0.9619	0.9617	0.9614	0.9612	0.9609	0.9607	0.9604	0.9602	148.5
149.0	0.9624	0.9622	0.9619	0.9617	0.9614	0.9612	0.9609	0.9607	0.9604	0.9602	0.9599	149.0
149.5	0.9622	0.9619	0.9617	0.9615	0.9612	0.9610	0.9607	0.9605	0.9602	0.9600	0.9597	149.5
150.0	0.9620	0.9617	0.9615	0.9612	0.9610	0.9607	0.9605	0.9602	0.9600	0.9597	0.9595	150.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5		30.0
150.0	0.9620	0.9617	0.9615	0.9612	0.9610	0.9607	0.9605	0.9602	0.9600	0.9597	0.9595	150.0
150.5	0.9618	0.9615	0.9613	0.9610	0.9608	0.9605	0.9603	0.9600	0.9598	0.9595	0.9593	150.5
151.0	0.9616	0.9613	0.9611	0.9608	0.9606	0.9603	0.9600	0.9598	0.9595	0.9593	0.9591	151.0
151.5	0.9613	0.9611	0.9608	0.9606	0.9603	0.9601	0.9598	0.9596	0.9593	0.9591	0.9588	151.5
152.0	0.9611	0.9609	0.9606	0.9604	0.9601	0.9599	0.9596	0.9594	0.9591	0.9588	0.9586	152.0
152.5	0.9609	0.9607	0.9604	0.9602	0.9599	0.9596	0.9594	0.9591	0.9589	0.9586	0.9584	152.5
153.0	0.9607	0.9604	0.9602	0.9599	0.9597	0.9594	0.9592	0.9589	0.9586	0.9584	0.9581	153.0
153.5	0.9605	0.9602	0.9600	0.9597	0.9595	0.9592	0.9590	0.9587	0.9584	0.9582	0.9579	153.5
154.0	0.9603	0.9600	0.9598	0.9595	0.9592	0.9590	0.9587	0.9585	0.9582	0.9579	0.9577	154.0
154.5	0.9601	0.9598	0.9595	0.9593	0.9590	0.9588	0.9585	0.9582	0.9580	0.9577	0.9574	154.5
155.0	0.9598	0.9596	0.9593	0.9591	0.9588	0.9585	0.9583	0.9580	0.9578	0.9575	0.9572	155.0
155.5	0.9596	0.9594	0.9591	0.9589	0.9586	0.9583	0.9581	0.9578	0.9575	0.9573	0.9570	155.5
156.0	0.9594	0.9592	0.9589	0.9586	0.9584	0.9581	0.9578	0.9576	0.9573	0.9570	0.9568	156.0
156.5	0.9592	0.9590	0.9587	0.9584	0.9582	0.9579	0.9576	0.9573	0.9571	0.9568	0.9565	156.5
157.0	0.9590	0.9587	0.9585	0.9582	0.9579	0.9577	0.9574	0.9571	0.9569	0.9566	0.9563	157.0
157.5	0.9588	0.9585	0.9583	0.9580	0.9577	0.9574	0.9572	0.9569	0.9566	0.9563	0.9561	157.5
158.0	0.9586	0.9583	0.9580	0.9578	0.9575	0.9572	0.9569	0.9567	0.9564	0.9561	0.9559	158.0
158.5	0.9584	0.9581	0.9578	0.9575	0.9573	0.9570	0.9567	0.9565	0.9562	0.9559	0.9556	158.5
159.0	0.9581	0.9579	0.9576	0.9573	0.9571	0.9568	0.9565	0.9562	0.9560	0.9557	0.9554	159.0
159.5	0.9579	0.9577	0.9574	0.9571	0.9568	0.9566	0.9563	0.9560	0.9557	0.9554	0.9552	159.5
160.0	0.9577	0.9574	0.9572	0.9569	0.9566	0.9563	0.9561	0.9558	0.9555	0.9552	0.9549	160.0
160.5	0.9575	0.9572	0.9570	0.9567	0.9564	0.9561	0.9558	0.9556	0.9553	0.9550	0.9547	160.5
161.0	0.9573	0.9570	0.9567	0.9565	0.9562	0.9559	0.9556	0.9553	0.9551	0.9548	0.9545	161.0
161.5	0.9571	0.9568	0.9565	0.9562	0.9560	0.9557	0.9554	0.9551	0.9548	0.9545	0.9543	161.5
162.0	0.9569	0.9566	0.9563	0.9560	0.9557	0.9555	0.9552	0.9549	0.9546	0.9543	0.9540	162.0
162.5	0.9566	0.9564	0.9561	0.9558	0.9555	0.9552	0.9549	0.9547	0.9544	0.9541	0.9538	162.5
163.0	0.9564	0.9561	0.9559	0.9556	0.9553	0.9550	0.9547	0.9544	0.9542	0.9539	0.9536	163.0
163.5	0.9562	0.9559	0.9557	0.9554	0.9551	0.9548	0.9545	0.9542	0.9539	0.9536	0.9533	163.5
164.0	0.9560	0.9557	0.9554	0.9552	0.9549	0.9546	0.9543	0.9540	0.9537	0.9534	0.9531	164.0
164.5	0.9558	0.9555	0.9552	0.9549	0.9546	0.9544	0.9541	0.9538	0.9535	0.9532	0.9529	164.5
165.0	0.9556	0.9553	0.9550	0.9547	0.9544	0.9541	0.9538	0.9535	0.9533	0.9530	0.9527	165.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F.	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F.				
	25.0	25.5	26.0	26.5	27.0	27.5	28.0		28.5	29.0	29.5	30.0
165.0	0.9556	0.9553	0.9550	0.9547	0.9544	0.9541	0.9538	0.9535	0.9533	0.9530	0.9527	165.0
165.5	0.9554	0.9551	0.9548	0.9545	0.9542	0.9539	0.9536	0.9533	0.9530	0.9527	0.9524	165.5
166.0	0.9551	0.9548	0.9546	0.9543	0.9540	0.9537	0.9534	0.9531	0.9528	0.9525	0.9522	166.0
166.5	0.9549	0.9546	0.9544	0.9541	0.9538	0.9535	0.9532	0.9529	0.9526	0.9523	0.9520	166.5
167.0	0.9547	0.9544	0.9541	0.9538	0.9535	0.9533	0.9529	0.9526	0.9524	0.9521	0.9518	167.0
167.5	0.9545	0.9542	0.9539	0.9536	0.9533	0.9530	0.9527	0.9524	0.9521	0.9518	0.9515	167.5
168.0	0.9543	0.9540	0.9537	0.9534	0.9531	0.9528	0.9525	0.9522	0.9519	0.9516	0.9513	168.0
168.5	0.9541	0.9538	0.9535	0.9532	0.9529	0.9526	0.9523	0.9520	0.9517	0.9514	0.9511	168.5
169.0	0.9539	0.9536	0.9533	0.9530	0.9527	0.9524	0.9521	0.9518	0.9515	0.9512	0.9508	169.0
169.5	0.9536	0.9533	0.9531	0.9528	0.9525	0.9521	0.9518	0.9515	0.9512	0.9509	0.9506	169.5
170.0	0.9534	0.9531	0.9528	0.9525	0.9522	0.9519	0.9516	0.9513	0.9510	0.9507	0.9504	170.0
170.5	0.9532	0.9529	0.9526	0.9523	0.9520	0.9517	0.9514	0.9511	0.9508	0.9505	0.9502	170.5
171.0	0.9530	0.9527	0.9524	0.9521	0.9518	0.9515	0.9512	0.9509	0.9506	0.9503	0.9499	171.0
171.5	0.9528	0.9525	0.9522	0.9519	0.9516	0.9513	0.9509	0.9506	0.9503	0.9500	0.9497	171.5
172.0	0.9526	0.9523	0.9520	0.9517	0.9514	0.9510	0.9507	0.9504	0.9501	0.9498	0.9495	172.0
172.5	0.9524	0.9521	0.9518	0.9514	0.9511	0.9508	0.9505	0.9502	0.9499	0.9496	0.9492	172.5
173.0	0.9522	0.9518	0.9515	0.9512	0.9509	0.9506	0.9503	0.9500	0.9497	0.9493	0.9490	173.0
173.5	0.9519	0.9516	0.9513	0.9510	0.9507	0.9504	0.9501	0.9498	0.9494	0.9491	0.9488	173.5
174.0	0.9517	0.9514	0.9511	0.9508	0.9505	0.9502	0.9498	0.9495	0.9492	0.9489	0.9486	174.0
174.5	0.9515	0.9512	0.9509	0.9506	0.9503	0.9499	0.9496	0.9493	0.9490	0.9486	0.9483	174.5
175.0	0.9513	0.9510	0.9507	0.9504	0.9500	0.9497	0.9494	0.9491	0.9487	0.9484	0.9481	175.0
175.5	0.9511	0.9508	0.9505	0.9501	0.9498	0.9495	0.9492	0.9488	0.9485	0.9482	0.9479	175.5
176.0	0.9509	0.9505	0.9502	0.9499	0.9496	0.9493	0.9489	0.9486	0.9483	0.9480	0.9476	176.0
176.5	0.9507	0.9503	0.9500	0.9497	0.9494	0.9491	0.9487	0.9484	0.9481	0.9477	0.9474	176.5
177.0	0.9504	0.9501	0.9498	0.9495	0.9492	0.9488	0.9485	0.9482	0.9478	0.9475	0.9472	177.0
177.5	0.9502	0.9499	0.9496	0.9493	0.9489	0.9486	0.9483	0.9479	0.9476	0.9473	0.9470	177.5
178.0	0.9500	0.9497	0.9494	0.9490	0.9487	0.9484	0.9480	0.9477	0.9474	0.9471	0.9467	178.0
178.5	0.9498	0.9495	0.9492	0.9488	0.9485	0.9482	0.9478	0.9475	0.9472	0.9468	0.9465	178.5
179.0	0.9496	0.9493	0.9489	0.9486	0.9483	0.9479	0.9476	0.9473	0.9469	0.9466	0.9463	179.0
179.5	0.9494	0.9490	0.9487	0.9484	0.9481	0.9477	0.9474	0.9471	0.9467	0.9464	0.9460	179.5
180.0	0.9492	0.9488	0.9485	0.9482	0.9478	0.9475	0.9472	0.9468	0.9465	0.9461	0.9458	180.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	25.0	25.5	26.0	26.5	27.0	27.5	28.0					
180.0	0.9492	0.9488	0.9485	0.9482	0.9478	0.9475	0.9472	0.9468	0.9465	0.9461	0.9458	180.0
180.5	0.9489	0.9486	0.9483	0.9479	0.9476	0.9473	0.9469	0.9466	0.9463	0.9459	0.9456	180.5
181.0	0.9487	0.9484	0.9481	0.9477	0.9474	0.9471	0.9467	0.9464	0.9460	0.9457	0.9454	181.0
181.5	0.9485	0.9482	0.9478	0.9475	0.9472	0.9468	0.9465	0.9462	0.9458	0.9455	0.9451	181.5
182.0	0.9483	0.9480	0.9476	0.9473	0.9470	0.9466	0.9463	0.9459	0.9456	0.9452	0.9449	182.0
182.5	0.9481	0.9477	0.9474	0.9471	0.9467	0.9464	0.9460	0.9457	0.9454	0.9450	0.9447	182.5
183.0	0.9479	0.9475	0.9472	0.9469	0.9465	0.9462	0.9458	0.9455	0.9451	0.9448	0.9444	183.0
183.5	0.9477	0.9473	0.9470	0.9466	0.9463	0.9460	0.9456	0.9453	0.9449	0.9446	0.9442	183.5
184.0	0.9474	0.9471	0.9468	0.9464	0.9461	0.9457	0.9454	0.9450	0.9447	0.9443	0.9440	184.0
184.5	0.9472	0.9469	0.9465	0.9462	0.9459	0.9455	0.9452	0.9448	0.9445	0.9441	0.9438	184.5
185.0	0.9470	0.9467	0.9463	0.9460	0.9456	0.9453	0.9449	0.9446	0.9442	0.9439	0.9435	185.0
185.5	0.9468	0.9464	0.9461	0.9458	0.9454	0.9451	0.9447	0.9444	0.9440	0.9436	0.9433	185.5
186.0	0.9466	0.9462	0.9459	0.9455	0.9452	0.9448	0.9445	0.9441	0.9438	0.9434	0.9431	186.0
186.5	0.9464	0.9460	0.9457	0.9453	0.9450	0.9446	0.9443	0.9439	0.9436	0.9432	0.9428	186.5
187.0	0.9461	0.9458	0.9455	0.9451	0.9448	0.9444	0.9440	0.9437	0.9433	0.9430	0.9426	187.0
187.5	0.9459	0.9456	0.9452	0.9449	0.9445	0.9442	0.9438	0.9435	0.9431	0.9427	0.9424	187.5
188.0	0.9457	0.9454	0.9450	0.9447	0.9443	0.9440	0.9436	0.9432	0.9429	0.9425	0.9422	188.0
188.5	0.9455	0.9451	0.9448	0.9445	0.9441	0.9437	0.9434	0.9430	0.9427	0.9423	0.9419	188.5
189.0	0.9453	0.9449	0.9446	0.9442	0.9439	0.9435	0.9431	0.9428	0.9424	0.9421	0.9417	189.0
189.5	0.9451	0.9447	0.9444	0.9440	0.9437	0.9433	0.9429	0.9426	0.9422	0.9418	0.9415	189.5
190.0	0.9449	0.9445	0.9442	0.9438	0.9434	0.9431	0.9427	0.9423	0.9420	0.9416	0.9412	190.0
190.5	0.9446	0.9443	0.9439	0.9436	0.9432	0.9429	0.9425	0.9421	0.9418	0.9414	0.9410	190.5
191.0	0.9444	0.9441	0.9437	0.9434	0.9430	0.9426	0.9423	0.9419	0.9415	0.9411	0.9408	191.0
191.5	0.9442	0.9439	0.9435	0.9431	0.9428	0.9424	0.9420	0.9417	0.9413	0.9409	0.9406	191.5
192.0	0.9440	0.9436	0.9433	0.9429	0.9426	0.9422	0.9418	0.9414	0.9411	0.9407	0.9403	192.0
192.5	0.9438	0.9434	0.9431	0.9427	0.9423	0.9420	0.9416	0.9412	0.9408	0.9405	0.9401	192.5
193.0	0.9436	0.9432	0.9428	0.9425	0.9421	0.9417	0.9414	0.9410	0.9406	0.9402	0.9399	193.0
193.5	0.9434	0.9430	0.9426	0.9423	0.9419	0.9415	0.9411	0.9408	0.9404	0.9400	0.9396	193.5
194.0	0.9431	0.9428	0.9424	0.9420	0.9417	0.9413	0.9409	0.9405	0.9402	0.9398	0.9394	194.0
194.5	0.9429	0.9425	0.9422	0.9418	0.9414	0.9411	0.9407	0.9403	0.9399	0.9396	0.9392	194.5
195.0	0.9427	0.9423	0.9420	0.9416	0.9412	0.9409	0.9405	0.9401	0.9397	0.9393	0.9390	195.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F						29.0	29.5	30.0	TEMP. F		
	25.0	25.5	26.0	26.5	27.0	27.5					28.0	28.5
195.0	0.9427	0.9423	0.9420	0.9416	0.9412	0.9409	0.9405	0.9401	0.9397	0.9393	0.9390	195.0
195.5	0.9425	0.9421	0.9418	0.9414	0.9410	0.9406	0.9402	0.9399	0.9395	0.9391	0.9387	195.5
196.0	0.9423	0.9419	0.9415	0.9412	0.9408	0.9404	0.9400	0.9396	0.9393	0.9389	0.9385	196.0
196.5	0.9421	0.9417	0.9413	0.9409	0.9406	0.9402	0.9398	0.9394	0.9390	0.9386	0.9383	196.5
197.0	0.9419	0.9415	0.9411	0.9407	0.9403	0.9400	0.9396	0.9392	0.9388	0.9384	0.9380	197.0
197.5	0.9416	0.9413	0.9409	0.9405	0.9401	0.9397	0.9393	0.9390	0.9386	0.9382	0.9378	197.5
198.0	0.9414	0.9410	0.9407	0.9403	0.9399	0.9395	0.9391	0.9387	0.9384	0.9380	0.9376	198.0
198.5	0.9412	0.9408	0.9405	0.9401	0.9397	0.9393	0.9389	0.9385	0.9381	0.9377	0.9373	198.5
199.0	0.9410	0.9406	0.9402	0.9399	0.9395	0.9391	0.9387	0.9383	0.9379	0.9375	0.9371	199.0
199.5	0.9408	0.9404	0.9400	0.9396	0.9392	0.9389	0.9385	0.9381	0.9377	0.9373	0.9369	199.5
200.0	0.9406	0.9402	0.9398	0.9394	0.9390	0.9386	0.9382	0.9378	0.9375	0.9370	0.9367	200.0
200.5	0.9403	0.9400	0.9396	0.9392	0.9388	0.9384	0.9380	0.9376	0.9372	0.9368	0.9364	200.5
201.0	0.9401	0.9397	0.9394	0.9390	0.9386	0.9382	0.9378	0.9374	0.9370	0.9366	0.9362	201.0
201.5	0.9399	0.9395	0.9391	0.9388	0.9384	0.9380	0.9376	0.9372	0.9368	0.9364	0.9360	201.5
202.0	0.9397	0.9393	0.9389	0.9385	0.9381	0.9377	0.9373	0.9369	0.9365	0.9361	0.9357	202.0
202.5	0.9395	0.9391	0.9387	0.9383	0.9379	0.9375	0.9371	0.9367	0.9363	0.9359	0.9355	202.5
203.0	0.9393	0.9389	0.9385	0.9381	0.9377	0.9373	0.9369	0.9365	0.9361	0.9357	0.9353	203.0
203.5	0.9391	0.9387	0.9383	0.9379	0.9375	0.9371	0.9367	0.9363	0.9359	0.9355	0.9351	203.5
204.0	0.9388	0.9384	0.9381	0.9377	0.9373	0.9369	0.9364	0.9360	0.9356	0.9352	0.9348	204.0
204.5	0.9386	0.9382	0.9378	0.9374	0.9370	0.9366	0.9362	0.9358	0.9354	0.9350	0.9346	204.5
205.0	0.9384	0.9380	0.9376	0.9372	0.9368	0.9364	0.9360	0.9356	0.9352	0.9348	0.9344	205.0
205.5	0.9382	0.9378	0.9374	0.9370	0.9366	0.9362	0.9358	0.9354	0.9350	0.9346	0.9341	205.5
206.0	0.9380	0.9376	0.9372	0.9368	0.9364	0.9360	0.9356	0.9352	0.9347	0.9343	0.9339	206.0
206.5	0.9378	0.9374	0.9370	0.9366	0.9362	0.9357	0.9353	0.9349	0.9345	0.9341	0.9337	206.5
207.0	0.9376	0.9371	0.9368	0.9363	0.9359	0.9355	0.9351	0.9347	0.9343	0.9339	0.9334	207.0
207.5	0.9373	0.9369	0.9365	0.9361	0.9357	0.9353	0.9349	0.9345	0.9341	0.9336	0.9332	207.5
208.0	0.9371	0.9367	0.9363	0.9359	0.9355	0.9351	0.9347	0.9342	0.9338	0.9334	0.9330	208.0
208.5	0.9369	0.9365	0.9361	0.9357	0.9353	0.9349	0.9344	0.9340	0.9336	0.9332	0.9328	208.5
209.0	0.9367	0.9363	0.9359	0.9355	0.9350	0.9346	0.9342	0.9338	0.9334	0.9329	0.9325	209.0
209.5	0.9365	0.9361	0.9357	0.9352	0.9348	0.9344	0.9340	0.9336	0.9331	0.9327	0.9323	209.5
210.0	0.9363	0.9358	0.9354	0.9350	0.9346	0.9342	0.9338	0.9333	0.9329	0.9325	0.9321	210.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F						29.0	29.5	30.0	TEMP. F		
	25.0	25.5	26.0	26.5	27.0	27.5					28.0	28.5
	FACTOR FOR CORRECTING VOLUME TO 60 F											
210.0	0.9363	0.9358	0.9354	0.9350	0.9346	0.9342	0.9338	0.9333	0.9329	0.9325	0.9321	210.5
210.5	0.9360	0.9356	0.9352	0.9348	0.9344	0.9340	0.9335	0.9331	0.9327	0.9323	0.9318	211.0
211.0	0.9358	0.9354	0.9350	0.9346	0.9342	0.9337	0.9333	0.9329	0.9325	0.9320	0.9316	211.5
211.5	0.9356	0.9352	0.9348	0.9344	0.9339	0.9335	0.9331	0.9327	0.9322	0.9318	0.9314	212.0
212.0	0.9354	0.9350	0.9346	0.9341	0.9337	0.9333	0.9329	0.9324	0.9320	0.9316	0.9312	212.5
212.5	0.9352	0.9348	0.9344	0.9339	0.9335	0.9331	0.9326	0.9322	0.9318	0.9313	0.9309	213.0
213.0	0.9350	0.9345	0.9341	0.9337	0.9333	0.9329	0.9324	0.9320	0.9316	0.9311	0.9307	213.5
213.5	0.9348	0.9343	0.9339	0.9335	0.9331	0.9326	0.9322	0.9318	0.9313	0.9309	0.9305	214.0
214.0	0.9345	0.9341	0.9337	0.9333	0.9328	0.9324	0.9320	0.9315	0.9311	0.9307	0.9302	214.5
214.5	0.9343	0.9339	0.9335	0.9330	0.9326	0.9322	0.9317	0.9313	0.9309	0.9304	0.9300	215.0
215.0	0.9341	0.9337	0.9333	0.9328	0.9324	0.9320	0.9315	0.9311	0.9307	0.9302	0.9298	215.5
215.5	0.9339	0.9335	0.9330	0.9326	0.9322	0.9317	0.9313	0.9309	0.9304	0.9300	0.9295	216.0
216.0	0.9337	0.9332	0.9328	0.9324	0.9320	0.9315	0.9311	0.9306	0.9302	0.9297	0.9293	216.5
216.5	0.9335	0.9330	0.9326	0.9322	0.9317	0.9313	0.9308	0.9304	0.9300	0.9295	0.9291	217.0
217.0	0.9332	0.9328	0.9324	0.9319	0.9315	0.9311	0.9306	0.9302	0.9297	0.9293	0.9289	217.5
217.5	0.9330	0.9326	0.9322	0.9317	0.9313	0.9309	0.9304	0.9300	0.9295	0.9291	0.9286	218.0
218.0	0.9328	0.9324	0.9319	0.9315	0.9311	0.9306	0.9302	0.9297	0.9293	0.9288	0.9284	218.5
218.5	0.9326	0.9322	0.9317	0.9313	0.9308	0.9304	0.9299	0.9295	0.9291	0.9286	0.9282	219.0
219.0	0.9324	0.9319	0.9315	0.9311	0.9306	0.9302	0.9297	0.9293	0.9288	0.9284	0.9279	219.5
219.5	0.9322	0.9317	0.9313	0.9308	0.9304	0.9300	0.9295	0.9291	0.9286	0.9281	0.9277	220.0
220.0	0.9320	0.9315	0.9311	0.9306	0.9302	0.9297	0.9293	0.9288	0.9284	0.9279	0.9275	220.5
220.5	0.9317	0.9313	0.9309	0.9304	0.9300	0.9295	0.9291	0.9286	0.9282	0.9277	0.9272	221.0
221.0	0.9315	0.9311	0.9306	0.9302	0.9297	0.9293	0.9288	0.9284	0.9279	0.9275	0.9270	221.5
221.5	0.9313	0.9309	0.9304	0.9300	0.9295	0.9291	0.9286	0.9282	0.9277	0.9272	0.9268	222.0
222.0	0.9311	0.9306	0.9302	0.9297	0.9293	0.9288	0.9284	0.9279	0.9275	0.9270	0.9266	222.5
222.5	0.9309	0.9304	0.9300	0.9295	0.9291	0.9286	0.9282	0.9277	0.9272	0.9268	0.9263	223.0
223.0	0.9307	0.9302	0.9298	0.9293	0.9289	0.9284	0.9279	0.9275	0.9270	0.9265	0.9261	223.5
223.5	0.9304	0.9300	0.9295	0.9291	0.9286	0.9282	0.9277	0.9272	0.9268	0.9263	0.9259	224.0
224.0	0.9302	0.9298	0.9293	0.9289	0.9284	0.9280	0.9275	0.9270	0.9266	0.9261	0.9256	224.5
224.5	0.9300	0.9295	0.9291	0.9286	0.9282	0.9277	0.9273	0.9268	0.9263	0.9259	0.9254	225.0
225.0	0.9298	0.9293	0.9289	0.9284	0.9280	0.9275	0.9270	0.9266	0.9261	0.9256	0.9252	225.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	25.0	25.5	26.0	26.5	27.0	27.5	28.0		28.5	29.0	29.5	30.0
225.0	0.9298	0.9293	0.9289	0.9284	0.9280	0.9275	0.9270	0.9266	0.9261	0.9256	0.9252	225.0
225.5	0.9296	0.9291	0.9287	0.9282	0.9277	0.9273	0.9268	0.9263	0.9259	0.9254	0.9249	225.5
226.0	0.9294	0.9289	0.9285	0.9280	0.9275	0.9271	0.9266	0.9261	0.9257	0.9252	0.9247	226.0
226.5	0.9291	0.9287	0.9282	0.9278	0.9273	0.9268	0.9264	0.9259	0.9254	0.9249	0.9245	226.5
227.0	0.9289	0.9285	0.9280	0.9275	0.9271	0.9266	0.9261	0.9257	0.9252	0.9247	0.9243	227.0
227.5	0.9287	0.9282	0.9278	0.9273	0.9269	0.9264	0.9259	0.9254	0.9250	0.9245	0.9240	227.5
228.0	0.9285	0.9280	0.9276	0.9271	0.9266	0.9262	0.9257	0.9252	0.9247	0.9243	0.9238	228.0
228.5	0.9283	0.9278	0.9274	0.9269	0.9263	0.9259	0.9255	0.9250	0.9245	0.9238	0.9236	228.5
229.0	0.9281	0.9276	0.9271	0.9266	0.9262	0.9257	0.9252	0.9248	0.9243	0.9238	0.9233	229.0
229.5	0.9278	0.9274	0.9269	0.9264	0.9260	0.9255	0.9250	0.9245	0.9241	0.9236	0.9231	229.5
230.0	0.9276	0.9272	0.9267	0.9262	0.9258	0.9253	0.9248	0.9243	0.9238	0.9233	0.9229	230.0
230.5	0.9274	0.9269	0.9265	0.9260	0.9255	0.9251	0.9246	0.9241	0.9236	0.9231	0.9226	230.5
231.0	0.9272	0.9267	0.9263	0.9258	0.9253	0.9248	0.9243	0.9238	0.9234	0.9229	0.9224	231.0
231.5	0.9270	0.9265	0.9260	0.9256	0.9251	0.9246	0.9241	0.9236	0.9232	0.9227	0.9222	231.5
232.0	0.9268	0.9263	0.9258	0.9253	0.9249	0.9244	0.9239	0.9234	0.9229	0.9224	0.9219	232.0
232.5	0.9266	0.9261	0.9256	0.9251	0.9246	0.9242	0.9237	0.9232	0.9227	0.9222	0.9217	232.5
233.0	0.9263	0.9259	0.9254	0.9249	0.9244	0.9239	0.9234	0.9230	0.9225	0.9220	0.9215	233.0
233.5	0.9261	0.9256	0.9252	0.9247	0.9242	0.9237	0.9232	0.9227	0.9222	0.9217	0.9213	233.5
234.0	0.9259	0.9254	0.9250	0.9245	0.9240	0.9235	0.9230	0.9225	0.9220	0.9215	0.9210	234.0
234.5	0.9257	0.9252	0.9247	0.9242	0.9238	0.9233	0.9228	0.9223	0.9218	0.9213	0.9208	234.5
235.0	0.9255	0.9250	0.9245	0.9240	0.9235	0.9230	0.9225	0.9221	0.9216	0.9211	0.9206	235.0
235.5	0.9253	0.9248	0.9243	0.9238	0.9233	0.9228	0.9223	0.9218	0.9213	0.9208	0.9203	235.5
236.0	0.9250	0.9245	0.9241	0.9236	0.9231	0.9226	0.9221	0.9216	0.9211	0.9206	0.9201	236.0
236.5	0.9248	0.9243	0.9239	0.9234	0.9229	0.9224	0.9219	0.9214	0.9209	0.9204	0.9199	236.5
237.0	0.9246	0.9241	0.9236	0.9231	0.9226	0.9221	0.9216	0.9211	0.9207	0.9202	0.9196	237.0
237.5	0.9244	0.9239	0.9234	0.9229	0.9224	0.9219	0.9214	0.9209	0.9204	0.9199	0.9194	237.5
238.0	0.9242	0.9237	0.9232	0.9227	0.9222	0.9217	0.9212	0.9207	0.9202	0.9197	0.9192	238.0
238.5	0.9240	0.9235	0.9230	0.9225	0.9220	0.9215	0.9210	0.9205	0.9200	0.9195	0.9190	238.5
239.0	0.9237	0.9232	0.9228	0.9223	0.9218	0.9213	0.9207	0.9202	0.9197	0.9192	0.9187	239.0
239.5	0.9235	0.9230	0.9225	0.9220	0.9215	0.9210	0.9205	0.9200	0.9195	0.9190	0.9185	239.5
240.0	0.9233	0.9228	0.9223	0.9218	0.9213	0.9208	0.9203	0.9198	0.9193	0.9188	0.9183	240.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F						TEMP. F					
	25.0	25.5	26.0	26.5	27.0	27.5		28.0	28.5	29.0	29.5	30.0
240.0	0.9233	0.9228	0.9223	0.9218	0.9213	0.9208	0.9203	0.9198	0.9193	0.9188	0.9183	240.0
240.5	0.9231	0.9226	0.9221	0.9216	0.9211	0.9206	0.9201	0.9196	0.9191	0.9185	0.9180	240.5
241.0	0.9229	0.9224	0.9219	0.9214	0.9209	0.9204	0.9199	0.9193	0.9188	0.9183	0.9178	241.0
241.5	0.9227	0.9222	0.9217	0.9212	0.9207	0.9201	0.9196	0.9191	0.9186	0.9181	0.9176	241.5
242.0	0.9224	0.9219	0.9214	0.9209	0.9204	0.9199	0.9194	0.9189	0.9184	0.9178	0.9173	242.0
242.5	0.9222	0.9217	0.9212	0.9207	0.9202	0.9197	0.9192	0.9187	0.9181	0.9176	0.9171	242.5
243.0	0.9220	0.9215	0.9210	0.9205	0.9200	0.9195	0.9189	0.9184	0.9179	0.9174	0.9169	243.0
243.5	0.9218	0.9213	0.9208	0.9203	0.9198	0.9193	0.9187	0.9182	0.9177	0.9172	0.9166	243.5
244.0	0.9216	0.9211	0.9206	0.9201	0.9196	0.9190	0.9185	0.9180	0.9175	0.9169	0.9164	244.0
244.5	0.9214	0.9208	0.9204	0.9198	0.9193	0.9188	0.9183	0.9178	0.9172	0.9167	0.9162	244.5
245.0	0.9211	0.9206	0.9201	0.9196	0.9191	0.9186	0.9180	0.9175	0.9170	0.9165	0.9160	245.0
245.5	0.9209	0.9204	0.9199	0.9194	0.9189	0.9184	0.9178	0.9173	0.9168	0.9162	0.9157	245.5
246.0	0.9207	0.9202	0.9197	0.9192	0.9187	0.9181	0.9176	0.9171	0.9166	0.9160	0.9155	246.0
246.5	0.9205	0.9200	0.9195	0.9190	0.9184	0.9179	0.9174	0.9168	0.9163	0.9158	0.9153	246.5
247.0	0.9203	0.9198	0.9193	0.9187	0.9182	0.9177	0.9171	0.9166	0.9161	0.9156	0.9150	247.0
247.5	0.9201	0.9195	0.9190	0.9185	0.9180	0.9175	0.9169	0.9164	0.9159	0.9153	0.9148	247.5
248.0	0.9198	0.9193	0.9188	0.9183	0.9178	0.9172	0.9167	0.9162	0.9156	0.9151	0.9146	248.0
248.5	0.9196	0.9191	0.9186	0.9181	0.9175	0.9170	0.9165	0.9159	0.9154	0.9149	0.9143	248.5
249.0	0.9194	0.9189	0.9184	0.9178	0.9173	0.9168	0.9162	0.9157	0.9152	0.9146	0.9141	249.0
249.5	0.9192	0.9187	0.9182	0.9176	0.9171	0.9166	0.9160	0.9155	0.9150	0.9144	0.9139	249.5
250.0	0.9190	0.9185	0.9179	0.9174	0.9169	0.9163	0.9158	0.9153	0.9147	0.9142	0.9136	250.0
250.5	0.9188*	0.9183*	0.9177*	0.9172*	0.9167*	0.9161*	0.9156*	0.9150*	0.9145*	0.9139*	0.9134*	250.5
251.0	0.9186*	0.9180*	0.9175*	0.9170*	0.9164*	0.9159*	0.9153*	0.9148*	0.9143*	0.9137*	0.9132*	251.0
251.5	0.9183*	0.9178*	0.9173*	0.9167*	0.9162*	0.9157*	0.9151*	0.9146*	0.9140*	0.9135*	0.9130*	251.5
252.0	0.9181*	0.9176*	0.9171*	0.9165*	0.9160*	0.9155*	0.9149*	0.9144*	0.9138*	0.9133*	0.9127*	252.0
252.5	0.9179*	0.9174*	0.9168*	0.9163*	0.9158*	0.9152*	0.9147*	0.9141*	0.9136*	0.9130*	0.9125*	252.5
253.0	0.9177*	0.9171*	0.9166*	0.9161*	0.9155*	0.9150*	0.9144*	0.9139*	0.9134*	0.9128*	0.9123*	253.0
253.5	0.9175*	0.9169*	0.9164*	0.9159*	0.9153*	0.9148*	0.9142*	0.9137*	0.9131*	0.9126*	0.9120*	253.5
254.0	0.9173*	0.9167*	0.9162*	0.9156*	0.9151*	0.9146*	0.9140*	0.9134*	0.9129*	0.9123*	0.9118*	254.0
254.5	0.9170*	0.9165*	0.9160*	0.9154*	0.9149*	0.9143*	0.9138*	0.9132*	0.9127*	0.9121*	0.9116*	254.5
255.0	0.9168*	0.9163*	0.9157*	0.9152*	0.9147*	0.9141*	0.9135*	0.9130*	0.9124*	0.9119*	0.9113*	255.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							29.0	29.5	30.0	TEMP. F	
	25.0	25.5	26.0	26.5	27.0	27.5	28.0					28.5
	FACTOR FOR CORRECTING VOLUME TO 60 F											
255.0	0.9168*	0.9163*	0.9157*	0.9152*	0.9147*	0.9141*	0.9135*	0.9130*	0.9124*	0.9118*	0.9112*	0.9106*
255.5	0.9166*	0.9161*	0.9155*	0.9150*	0.9144*	0.9139*	0.9133*	0.9128*	0.9122*	0.9116*	0.9110*	0.9104*
256.0	0.9164*	0.9158*	0.9153*	0.9148*	0.9142*	0.9137*	0.9131*	0.9125*	0.9120*	0.9114*	0.9108*	0.9102*
256.5	0.9162*	0.9156*	0.9151*	0.9145*	0.9140*	0.9134*	0.9129*	0.9123*	0.9117*	0.9112*	0.9106*	0.9100*
257.0	0.9160*	0.9154*	0.9149*	0.9143*	0.9138*	0.9132*	0.9127*	0.9121*	0.9115*	0.9110*	0.9104*	0.9098*
257.5	0.9157*	0.9152*	0.9146*	0.9141*	0.9135*	0.9130*	0.9124*	0.9119*	0.9113*	0.9107*	0.9101*	0.9095*
258.0	0.9155*	0.9150*	0.9144*	0.9139*	0.9133*	0.9128*	0.9122*	0.9116*	0.9111*	0.9105*	0.9099*	0.9093*
258.5	0.9153*	0.9147*	0.9142*	0.9137*	0.9131*	0.9125*	0.9120*	0.9114*	0.9108*	0.9103*	0.9097*	0.9091*
259.0	0.9151*	0.9145*	0.9140*	0.9134*	0.9129*	0.9123*	0.9117*	0.9112*	0.9106*	0.9100*	0.9094*	0.9088*
259.5	0.9149*	0.9143*	0.9138*	0.9132*	0.9127*	0.9121*	0.9115*	0.9110*	0.9104*	0.9098*	0.9092*	0.9086*
260.0	0.9146*	0.9141*	0.9136*	0.9130*	0.9124*	0.9119*	0.9113*	0.9108*	0.9102*	0.9096*	0.9090*	0.9084*
260.5	0.9144*	0.9139*	0.9133*	0.9128*	0.9122*	0.9116*	0.9111*	0.9105*	0.9099*	0.9093*	0.9087*	0.9081*
261.0	0.9142*	0.9137*	0.9131*	0.9125*	0.9120*	0.9114*	0.9108*	0.9103*	0.9097*	0.9091*	0.9085*	0.9079*
261.5	0.9140*	0.9134*	0.9129*	0.9123*	0.9118*	0.9112*	0.9106*	0.9101*	0.9095*	0.9089*	0.9083*	0.9077*
262.0	0.9138*	0.9132*	0.9127*	0.9121*	0.9115*	0.9110*	0.9104*	0.9099*	0.9093*	0.9087*	0.9081*	0.9075*
262.5	0.9136*	0.9130*	0.9125*	0.9119*	0.9113*	0.9108*	0.9102*	0.9096*	0.9090*	0.9084*	0.9078*	0.9072*
263.0	0.9133*	0.9128*	0.9122*	0.9117*	0.9111*	0.9105*	0.9099*	0.9093*	0.9087*	0.9081*	0.9075*	0.9069*
263.5	0.9131*	0.9126*	0.9120*	0.9114*	0.9109*	0.9103*	0.9097*	0.9091*	0.9085*	0.9079*	0.9073*	0.9067*
264.0	0.9129*	0.9123*	0.9118*	0.9112*	0.9106*	0.9101*	0.9095*	0.9089*	0.9083*	0.9077*	0.9071*	0.9065*
264.5	0.9127*	0.9121*	0.9116*	0.9110*	0.9104*	0.9099*	0.9093*	0.9087*	0.9081*	0.9075*	0.9069*	0.9063*
265.0	0.9125*	0.9119*	0.9114*	0.9108*	0.9102*	0.9096*	0.9090*	0.9084*	0.9078*	0.9072*	0.9066*	0.9060*
265.5	0.9123*	0.9117*	0.9111*	0.9106*	0.9100*	0.9094*	0.9088*	0.9082*	0.9076*	0.9070*	0.9064*	0.9058*
266.0	0.9120*	0.9115*	0.9109*	0.9103*	0.9098*	0.9092*	0.9086*	0.9080*	0.9074*	0.9068*	0.9062*	0.9056*
266.5	0.9118*	0.9113*	0.9107*	0.9101*	0.9095*	0.9090*	0.9084*	0.9078*	0.9072*	0.9066*	0.9060*	0.9054*
267.0	0.9116*	0.9110*	0.9105*	0.9099*	0.9093*	0.9087*	0.9081*	0.9075*	0.9069*	0.9063*	0.9057*	0.9051*
267.5	0.9114*	0.9108*	0.9103*	0.9097*	0.9091*	0.9085*	0.9079*	0.9073*	0.9067*	0.9061*	0.9055*	0.9049*
268.0	0.9112*	0.9106*	0.9100*	0.9095*	0.9089*	0.9083*	0.9077*	0.9071*	0.9065*	0.9059*	0.9053*	0.9047*
268.5	0.9110*	0.9104*	0.9098*	0.9092*	0.9086*	0.9081*	0.9075*	0.9069*	0.9063*	0.9057*	0.9051*	0.9045*
269.0	0.9107*	0.9102*	0.9096*	0.9090*	0.9084*	0.9078*	0.9072*	0.9066*	0.9060*	0.9054*	0.9048*	0.9042*
269.5	0.9105*	0.9099*	0.9094*	0.9088*	0.9082*	0.9076*	0.9070*	0.9064*	0.9058*	0.9052*	0.9046*	0.9040*
270.0	0.9103*	0.9097*	0.9092*	0.9086*	0.9080*	0.9074*	0.9068*	0.9062*	0.9056*	0.9050*	0.9044*	0.9038*

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5		30.0
270.0	0.9103*	0.9097*	0.9092*	0.9086*	0.9080*	0.9074*	0.9068*	0.9062*	0.9056*	0.9050*	0.9044*	270.0
270.5	0.9101*	0.9095*	0.9089*	0.9083*	0.9078*	0.9072*	0.9066*	0.9060*	0.9054*	0.9048*	0.9042*	270.5
271.0	0.9099*	0.9093*	0.9087*	0.9081*	0.9075*	0.9069*	0.9063*	0.9057*	0.9051*	0.9045*	0.9039*	271.0
271.5	0.9097*	0.9091*	0.9085*	0.9079*	0.9073*	0.9067*	0.9061*	0.9055*	0.9049*	0.9043*	0.9037*	271.5
272.0	0.9094*	0.9088*	0.9083*	0.9077*	0.9071*	0.9065*	0.9059*	0.9053*	0.9047*	0.9041*	0.9035*	272.0
272.5	0.9092*	0.9086*	0.9081*	0.9075*	0.9069*	0.9063*	0.9056*	0.9051*	0.9045*	0.9038*	0.9032*	272.5
273.0	0.9090*	0.9084*	0.9078*	0.9072*	0.9066*	0.9060*	0.9054*	0.9048*	0.9042*	0.9036*	0.9030*	273.0
273.5	0.9088*	0.9082*	0.9076*	0.9070*	0.9064*	0.9058*	0.9052*	0.9046*	0.9040*	0.9034*	0.9028*	273.5
274.0	0.9086*	0.9080*	0.9074*	0.9068*	0.9062*	0.9056*	0.9050*	0.9044*	0.9038*	0.9032*	0.9026*	274.0
274.5	0.9084*	0.9078*	0.9072*	0.9066*	0.9060*	0.9054*	0.9047*	0.9041*	0.9035*	0.9029*	0.9023*	274.5
275.0	0.9081*	0.9075*	0.9070*	0.9064*	0.9058*	0.9051*	0.9045*	0.9039*	0.9033*	0.9027*	0.9021*	275.0
275.5	0.9079*	0.9073*	0.9067*	0.9061*	0.9055*	0.9049*	0.9043*	0.9037*	0.9031*	0.9025*	0.9019*	275.5
276.0	0.9077*	0.9071*	0.9065*	0.9059*	0.9053*	0.9047*	0.9041*	0.9035*	0.9029*	0.9022*	0.9016*	276.0
276.5	0.9075*	0.9069*	0.9063*	0.9057*	0.9051*	0.9045*	0.9038*	0.9032*	0.9026*	0.9020*	0.9014*	276.5
277.0	0.9073*	0.9067*	0.9061*	0.9055*	0.9049*	0.9042*	0.9036*	0.9030*	0.9024*	0.9018*	0.9012*	277.0
277.5	0.9071*	0.9064*	0.9059*	0.9052*	0.9046*	0.9040*	0.9034*	0.9028*	0.9022*	0.9015*	0.9009*	277.5
278.0	0.9068*	0.9062*	0.9056*	0.9050*	0.9044*	0.9038*	0.9032*	0.9026*	0.9019*	0.9013*	0.9007*	278.0
278.5	0.9066*	0.9060*	0.9054*	0.9048*	0.9042*	0.9036*	0.9029*	0.9023*	0.9017*	0.9011*	0.9005*	278.5
279.0	0.9064*	0.9058*	0.9052*	0.9046*	0.9040*	0.9034*	0.9027*	0.9021*	0.9015*	0.9008*	0.9002*	279.0
279.5	0.9062*	0.9056*	0.9050*	0.9044*	0.9037*	0.9031*	0.9025*	0.9019*	0.9013*	0.9006*	0.9000*	279.5
280.0	0.9060*	0.9054*	0.9048*	0.9041*	0.9035*	0.9029*	0.9023*	0.9016*	0.9010*	0.9004*	0.8998*	280.0
280.5	0.9058*	0.9051*	0.9045*	0.9039*	0.9033*	0.9027*	0.9020*	0.9014*	0.9008*	0.9002*	0.8995*	280.5
281.0	0.9055*	0.9049*	0.9043*	0.9037*	0.9031*	0.9025*	0.9018*	0.9012*	0.9006*	0.8999*	0.8993*	281.0
281.5	0.9053*	0.9047*	0.9041*	0.9035*	0.9029*	0.9022*	0.9016*	0.9010*	0.9003*	0.8997*	0.8991*	281.5
282.0	0.9051*	0.9045*	0.9039*	0.9033*	0.9026*	0.9020*	0.9014*	0.9007*	0.9001*	0.8995*	0.8988*	282.0
282.5	0.9049*	0.9043*	0.9037*	0.9030*	0.9024*	0.9018*	0.9011*	0.9005*	0.8999*	0.8992*	0.8986*	282.5
283.0	0.9047*	0.9040*	0.9034*	0.9028*	0.9022*	0.9016*	0.9009*	0.9003*	0.8997*	0.8990*	0.8984*	283.0
283.5	0.9044*	0.9038*	0.9032*	0.9026*	0.9020*	0.9013*	0.9007*	0.9001*	0.8994*	0.8988*	0.8981*	283.5
284.0	0.9042*	0.9036*	0.9030*	0.9024*	0.9017*	0.9011*	0.9005*	0.8998*	0.8992*	0.8985*	0.8979*	284.0
284.5	0.9040*	0.9034*	0.9028*	0.9021*	0.9015*	0.9009*	0.9002*	0.8995*	0.8989*	0.8983*	0.8977*	284.5
285.0	0.9038*	0.9032*	0.9026*	0.9019*	0.9013*	0.9007*	0.9000*	0.8994*	0.8987*	0.8981*	0.8975*	285.0

API GRAVITY = 25.0 TO 30.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F						TEMP. F					
	25.0	25.5	26.0	26.5	27.0	27.5		28.0	28.5	29.0	29.5	30.0
	FACTOR FOR CORRECTING VOLUME TO 60 F											
285.0	0.9038*	0.9032*	0.9026*	0.9019*	0.9013*	0.9007*	0.9000*	0.8994*	0.8987*	0.8981*	0.8975*	285.0
285.5	0.9036*	0.9029*	0.9023*	0.9017*	0.9011*	0.9004*	0.8998*	0.8991*	0.8985*	0.8979*	0.8972*	285.5
286.0	0.9034*	0.9027*	0.9021*	0.9015*	0.9008*	0.9002*	0.8996*	0.8989*	0.8983*	0.8976*	0.8970*	286.0
286.5	0.9031*	0.9025*	0.9019*	0.9013*	0.9006*	0.9000*	0.8993*	0.8986*	0.8980*	0.8974*	0.8968*	286.5
287.0	0.9029*	0.9023*	0.9017*	0.9010*	0.9004*	0.8998*	0.8991*	0.8985*	0.8978*	0.8972*	0.8965*	287.0
287.5	0.9027*	0.9021*	0.9015*	0.9008*	0.9002*	0.8995*	0.8989*	0.8982*	0.8976*	0.8969*	0.8963*	287.5
288.0	0.9025*	0.9019*	0.9012*	0.9006*	0.9000*	0.8993*	0.8986*	0.8980*	0.8974*	0.8967*	0.8961*	288.0
288.5	0.9023*	0.9016*	0.9010*	0.9004*	0.8997*	0.8991*	0.8984*	0.8978*	0.8971*	0.8965*	0.8958*	288.5
289.0	0.9021*	0.9014*	0.9008*	0.9001*	0.8995*	0.8989*	0.8982*	0.8976*	0.8969*	0.8962*	0.8956*	289.0
289.5	0.9018*	0.9012*	0.9006*	0.8999*	0.8993*	0.8986*	0.8980*	0.8973*	0.8967*	0.8960*	0.8954*	289.5
290.0	0.9016*	0.9010*	0.9004*	0.8997*	0.8991*	0.8984*	0.8977*	0.8971*	0.8964*	0.8958*	0.8951*	290.0
290.5	0.9014*	0.9008*	0.9001*	0.8995*	0.8988*	0.8982*	0.8975*	0.8969*	0.8962*	0.8955*	0.8949*	290.5
291.0	0.9012*	0.9005*	0.8999*	0.8993*	0.8986*	0.8980*	0.8973*	0.8966*	0.8960*	0.8953*	0.8947*	291.0
291.5	0.9010*	0.9003*	0.8997*	0.8990*	0.8984*	0.8977*	0.8971*	0.8964*	0.8958*	0.8951*	0.8944*	291.5
292.0	0.9008*	0.9001*	0.8995*	0.8988*	0.8982*	0.8975*	0.8968*	0.8962*	0.8955*	0.8949*	0.8942*	292.0
292.5	0.9005*	0.8999*	0.8993*	0.8986*	0.8979*	0.8973*	0.8966*	0.8960*	0.8953*	0.8946*	0.8940*	292.5
293.0	0.9003*	0.8997*	0.8990*	0.8984*	0.8977*	0.8971*	0.8964*	0.8957*	0.8951*	0.8944*	0.8937*	293.0
293.5	0.9001*	0.8994*	0.8988*	0.8982*	0.8975*	0.8968*	0.8962*	0.8955*	0.8948*	0.8942*	0.8935*	293.5
294.0	0.8999*	0.8992*	0.8986*	0.8979*	0.8973*	0.8966*	0.8959*	0.8953*	0.8946*	0.8939*	0.8933*	294.0
294.5	0.8997*	0.8990*	0.8984*	0.8977*	0.8971*	0.8964*	0.8957*	0.8950*	0.8944*	0.8937*	0.8930*	294.5
295.0	0.8994*	0.8988*	0.8981*	0.8975*	0.8968*	0.8962*	0.8955*	0.8948*	0.8942*	0.8935*	0.8928*	295.0
295.5	0.8992*	0.8986*	0.8979*	0.8973*	0.8966*	0.8959*	0.8953*	0.8946*	0.8939*	0.8932*	0.8926*	295.5
296.0	0.8990*	0.8983*	0.8977*	0.8970*	0.8964*	0.8957*	0.8950*	0.8944*	0.8937*	0.8930*	0.8923*	296.0
296.5	0.8988*	0.8981*	0.8975*	0.8968*	0.8962*	0.8955*	0.8948*	0.8941*	0.8935*	0.8928*	0.8921*	296.5
297.0	0.8986*	0.8979*	0.8973*	0.8966*	0.8959*	0.8953*	0.8946*	0.8939*	0.8932*	0.8926*	0.8919*	297.0
297.5	0.8984*	0.8977*	0.8970*	0.8964*	0.8957*	0.8950*	0.8944*	0.8937*	0.8930*	0.8923*	0.8917*	297.5
298.0	0.8981*	0.8975*	0.8968*	0.8962*	0.8955*	0.8948*	0.8941*	0.8935*	0.8928*	0.8921*	0.8914*	298.0
298.5	0.8979*	0.8973*	0.8966*	0.8959*	0.8953*	0.8946*	0.8939*	0.8932*	0.8926*	0.8919*	0.8912*	298.5
299.0	0.8977*	0.8970*	0.8964*	0.8957*	0.8950*	0.8944*	0.8937*	0.8930*	0.8923*	0.8916*	0.8910*	299.0
299.5	0.8975*	0.8968*	0.8962*	0.8955*	0.8948*	0.8941*	0.8934*	0.8928*	0.8921*	0.8914*	0.8907*	299.5
300.0	0.8973*	0.8966*	0.8959*	0.8953*	0.8946*	0.8939*	0.8932*	0.8925*	0.8919*	0.8912*	0.8905*	300.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 25.0 TO 30.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5		35.0
0.0	1.0265	1.0267	1.0268	1.0270	1.0271	1.0273	1.0275	1.0276	1.0278	1.0280	1.0281	0.0
0.5	1.0263	1.0264	1.0266	1.0268	1.0269	1.0271	1.0272	1.0274	1.0276	1.0277	1.0279	0.5
1.0	1.0260	1.0262	1.0264	1.0265	1.0267	1.0269	1.0270	1.0272	1.0273	1.0275	1.0277	1.0
1.5	1.0258	1.0260	1.0261	1.0263	1.0265	1.0266	1.0268	1.0270	1.0271	1.0273	1.0274	1.5
2.0	1.0256	1.0258	1.0259	1.0261	1.0262	1.0264	1.0266	1.0267	1.0269	1.0270	1.0272	2.0
2.5	1.0254	1.0256	1.0257	1.0259	1.0260	1.0262	1.0263	1.0265	1.0267	1.0268	1.0270	2.5
3.0	1.0252	1.0253	1.0255	1.0256	1.0258	1.0260	1.0261	1.0263	1.0264	1.0266	1.0267	3.0
3.5	1.0250	1.0251	1.0253	1.0254	1.0256	1.0257	1.0259	1.0260	1.0262	1.0264	1.0265	3.5
4.0	1.0247	1.0249	1.0250	1.0252	1.0253	1.0255	1.0257	1.0258	1.0260	1.0261	1.0263	4.0
4.5	1.0245	1.0247	1.0248	1.0250	1.0251	1.0253	1.0254	1.0256	1.0257	1.0259	1.0260	4.5
5.0	1.0243	1.0244	1.0246	1.0247	1.0249	1.0250	1.0252	1.0254	1.0255	1.0257	1.0258	5.0
5.5	1.0241	1.0242	1.0244	1.0245	1.0247	1.0248	1.0250	1.0251	1.0253	1.0254	1.0256	5.5
6.0	1.0239	1.0240	1.0242	1.0243	1.0244	1.0246	1.0247	1.0249	1.0250	1.0252	1.0253	6.0
6.5	1.0236	1.0238	1.0239	1.0241	1.0242	1.0244	1.0245	1.0247	1.0248	1.0250	1.0251	6.5
7.0	1.0234	1.0236	1.0237	1.0239	1.0240	1.0241	1.0243	1.0244	1.0246	1.0247	1.0249	7.0
7.5	1.0232	1.0233	1.0235	1.0236	1.0238	1.0239	1.0241	1.0242	1.0244	1.0245	1.0246	7.5
8.0	1.0230	1.0231	1.0233	1.0234	1.0236	1.0237	1.0238	1.0240	1.0241	1.0243	1.0244	8.0
8.5	1.0228	1.0229	1.0230	1.0232	1.0233	1.0235	1.0236	1.0238	1.0239	1.0240	1.0242	8.5
9.0	1.0225	1.0227	1.0228	1.0230	1.0231	1.0232	1.0234	1.0235	1.0237	1.0238	1.0239	9.0
9.5	1.0223	1.0225	1.0226	1.0227	1.0229	1.0230	1.0232	1.0233	1.0234	1.0236	1.0237	9.5
10.0	1.0221	1.0222	1.0224	1.0225	1.0227	1.0228	1.0229	1.0231	1.0232	1.0233	1.0235	10.0
10.5	1.0219	1.0220	1.0222	1.0223	1.0224	1.0226	1.0227	1.0228	1.0230	1.0231	1.0233	10.5
11.0	1.0217	1.0218	1.0219	1.0221	1.0222	1.0223	1.0225	1.0226	1.0227	1.0229	1.0230	11.0
11.5	1.0214	1.0216	1.0217	1.0218	1.0220	1.0221	1.0222	1.0224	1.0225	1.0227	1.0228	11.5
12.0	1.0212	1.0214	1.0215	1.0216	1.0218	1.0219	1.0220	1.0221	1.0223	1.0224	1.0226	12.0
12.5	1.0210	1.0211	1.0213	1.0214	1.0215	1.0217	1.0218	1.0219	1.0221	1.0222	1.0223	12.5
13.0	1.0208	1.0209	1.0210	1.0212	1.0213	1.0214	1.0216	1.0217	1.0218	1.0220	1.0221	13.0
13.5	1.0206	1.0207	1.0208	1.0209	1.0211	1.0212	1.0213	1.0215	1.0216	1.0217	1.0219	13.5
14.0	1.0203	1.0205	1.0206	1.0207	1.0209	1.0210	1.0211	1.0212	1.0214	1.0215	1.0216	14.0
14.5	1.0201	1.0203	1.0204	1.0205	1.0206	1.0208	1.0209	1.0210	1.0211	1.0213	1.0214	14.5
15.0	1.0199	1.0200	1.0202	1.0203	1.0204	1.0205	1.0207	1.0208	1.0209	1.0210	1.0212	15.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F						TEMP. F					
	30.0	30.5	31.0	31.5	32.0	32.5		33.0	33.5	34.0	34.5	35.0
15.0	1.0199	1.0200	1.0202	1.0203	1.0204	1.0205	1.0207	1.0208	1.0209	1.0210	1.0212	15.0
15.5	1.0197	1.0198	1.0199	1.0201	1.0202	1.0203	1.0204	1.0205	1.0207	1.0208	1.0209	15.5
16.0	1.0195	1.0196	1.0197	1.0198	1.0200	1.0201	1.0202	1.0203	1.0204	1.0206	1.0207	16.0
16.5	1.0192	1.0194	1.0195	1.0196	1.0197	1.0198	1.0200	1.0201	1.0202	1.0203	1.0205	16.5
17.0	1.0190	1.0191	1.0193	1.0194	1.0195	1.0196	1.0197	1.0199	1.0200	1.0201	1.0202	17.0
17.5	1.0188	1.0189	1.0190	1.0192	1.0193	1.0194	1.0195	1.0196	1.0197	1.0199	1.0200	17.5
18.0	1.0186	1.0187	1.0188	1.0189	1.0190	1.0192	1.0193	1.0194	1.0195	1.0196	1.0198	18.0
18.5	1.0184	1.0185	1.0186	1.0187	1.0188	1.0189	1.0191	1.0192	1.0193	1.0194	1.0195	18.5
19.0	1.0181	1.0183	1.0184	1.0185	1.0186	1.0187	1.0188	1.0189	1.0191	1.0192	1.0193	19.0
19.5	1.0179	1.0180	1.0181	1.0183	1.0184	1.0185	1.0186	1.0187	1.0188	1.0189	1.0190	19.5
20.0	1.0177	1.0178	1.0179	1.0180	1.0181	1.0183	1.0184	1.0185	1.0186	1.0187	1.0188	20.0
20.5	1.0175	1.0176	1.0177	1.0178	1.0179	1.0180	1.0181	1.0183	1.0184	1.0185	1.0186	20.5
21.0	1.0173	1.0174	1.0175	1.0176	1.0177	1.0178	1.0179	1.0180	1.0181	1.0182	1.0183	21.0
21.5	1.0170	1.0172	1.0173	1.0174	1.0175	1.0176	1.0177	1.0178	1.0179	1.0180	1.0181	21.5
22.0	1.0168	1.0169	1.0170	1.0171	1.0172	1.0174	1.0175	1.0176	1.0177	1.0178	1.0179	22.0
22.5	1.0166	1.0167	1.0168	1.0169	1.0170	1.0171	1.0172	1.0173	1.0174	1.0175	1.0176	22.5
23.0	1.0164	1.0165	1.0166	1.0167	1.0168	1.0169	1.0170	1.0171	1.0172	1.0173	1.0174	23.0
23.5	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	1.0168	1.0169	1.0170	1.0171	1.0172	23.5
24.0	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	1.0168	1.0169	24.0
24.5	1.0157	1.0158	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	24.5
25.0	1.0155	1.0156	1.0157	1.0158	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	1.0165	25.0
25.5	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	1.0159	1.0160	1.0160	1.0161	1.0162	25.5
26.0	1.0151	1.0152	1.0153	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	1.0159	1.0160	26.0
26.5	1.0148	1.0149	1.0150	1.0151	1.0152	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	26.5
27.0	1.0146	1.0147	1.0148	1.0149	1.0150	1.0151	1.0152	1.0153	1.0154	1.0154	1.0155	27.0
27.5	1.0144	1.0145	1.0146	1.0147	1.0148	1.0149	1.0149	1.0150	1.0151	1.0152	1.0153	27.5
28.0	1.0142	1.0143	1.0144	1.0144	1.0145	1.0146	1.0147	1.0148	1.0149	1.0150	1.0151	28.0
28.5	1.0140	1.0141	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	1.0147	1.0147	1.0148	28.5
29.0	1.0137	1.0138	1.0139	1.0140	1.0141	1.0142	1.0143	1.0143	1.0144	1.0145	1.0146	29.0
29.5	1.0135	1.0136	1.0137	1.0138	1.0139	1.0139	1.0140	1.0141	1.0142	1.0143	1.0144	29.5
30.0	1.0133	1.0134	1.0135	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	1.0141	1.0141	30.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F						TEMP. F					
	30.0	30.5	31.0	31.5	32.0	32.5		33.0	33.5	34.0	34.5	35.0
FACTOR FOR CORRECTING VOLUME TO 60 F												
30.0	1.0133	1.0134	1.0135	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	1.0141	1.0141	30.0
30.5	1.0131	1.0132	1.0132	1.0133	1.0134	1.0135	1.0136	1.0137	1.0137	1.0138	1.0139	30.5
31.0	1.0129	1.0129	1.0130	1.0131	1.0132	1.0133	1.0133	1.0134	1.0135	1.0136	1.0137	31.0
31.5	1.0126	1.0127	1.0128	1.0129	1.0130	1.0130	1.0131	1.0132	1.0133	1.0134	1.0134	31.5
32.0	1.0124	1.0125	1.0126	1.0126	1.0127	1.0128	1.0129	1.0130	1.0130	1.0131	1.0132	32.0
32.5	1.0122	1.0123	1.0123	1.0124	1.0125	1.0126	1.0127	1.0127	1.0128	1.0129	1.0130	32.5
33.0	1.0120	1.0121	1.0121	1.0122	1.0123	1.0123	1.0124	1.0125	1.0126	1.0127	1.0128	33.0
33.5	1.0118	1.0118	1.0119	1.0120	1.0120	1.0121	1.0122	1.0123	1.0123	1.0124	1.0125	33.5
34.0	1.0115	1.0116	1.0117	1.0117	1.0118	1.0119	1.0120	1.0120	1.0121	1.0122	1.0123	34.0
34.5	1.0113	1.0114	1.0115	1.0115	1.0116	1.0117	1.0117	1.0118	1.0119	1.0120	1.0120	34.5
35.0	1.0111	1.0112	1.0112	1.0113	1.0114	1.0114	1.0115	1.0116	1.0116	1.0117	1.0118	35.0
35.5	1.0109	1.0109	1.0110	1.0111	1.0111	1.0112	1.0113	1.0113	1.0114	1.0115	1.0116	35.5
36.0	1.0106	1.0107	1.0108	1.0108	1.0109	1.0110	1.0110	1.0111	1.0112	1.0113	1.0113	36.0
36.5	1.0104	1.0105	1.0106	1.0106	1.0107	1.0108	1.0108	1.0109	1.0109	1.0110	1.0111	36.5
37.0	1.0102	1.0103	1.0103	1.0104	1.0105	1.0105	1.0106	1.0107	1.0107	1.0108	1.0108	37.0
37.5	1.0100	1.0100	1.0101	1.0102	1.0102	1.0103	1.0104	1.0104	1.0105	1.0105	1.0106	37.5
38.0	1.0098	1.0098	1.0099	1.0099	1.0100	1.0101	1.0101	1.0102	1.0103	1.0103	1.0104	38.0
38.5	1.0095	1.0096	1.0097	1.0097	1.0098	1.0098	1.0099	1.0100	1.0100	1.0101	1.0101	38.5
39.0	1.0093	1.0094	1.0094	1.0095	1.0096	1.0096	1.0097	1.0097	1.0098	1.0098	1.0099	39.0
39.5	1.0091	1.0092	1.0092	1.0093	1.0094	1.0094	1.0094	1.0095	1.0096	1.0096	1.0097	39.5
40.0	1.0089	1.0089	1.0090	1.0090	1.0091	1.0092	1.0092	1.0093	1.0093	1.0094	1.0094	40.0
40.5	1.0087	1.0087	1.0088	1.0088	1.0089	1.0089	1.0089	1.0090	1.0091	1.0091	1.0092	40.5
41.0	1.0084	1.0085	1.0085	1.0086	1.0086	1.0087	1.0088	1.0088	1.0089	1.0089	1.0090	41.0
41.5	1.0082	1.0083	1.0083	1.0084	1.0084	1.0085	1.0085	1.0086	1.0086	1.0087	1.0087	41.5
42.0	1.0080	1.0080	1.0081	1.0081	1.0082	1.0082	1.0083	1.0083	1.0084	1.0084	1.0085	42.0
42.5	1.0078	1.0078	1.0079	1.0079	1.0080	1.0080	1.0081	1.0081	1.0082	1.0082	1.0083	42.5
43.0	1.0076	1.0076	1.0077	1.0077	1.0078	1.0078	1.0078	1.0079	1.0079	1.0080	1.0080	43.0
43.5	1.0073	1.0074	1.0074	1.0075	1.0075	1.0076	1.0076	1.0077	1.0077	1.0077	1.0078	43.5
44.0	1.0071	1.0072	1.0072	1.0073	1.0073	1.0074	1.0074	1.0075	1.0075	1.0076	1.0076	44.0
44.5	1.0069	1.0069	1.0070	1.0070	1.0071	1.0071	1.0071	1.0072	1.0072	1.0073	1.0073	44.5
45.0	1.0067	1.0067	1.0067	1.0068	1.0068	1.0069	1.0069	1.0070	1.0070	1.0071	1.0071	45.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										35.0	35.0	TEMP. F	
	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5				
45.0	1.0067	1.0067	1.0067	1.0068	1.0068	1.0069	1.0069	1.0070	1.0070	1.0070	1.0070	1.0071	1.0071	45.0
45.5	1.0064	1.0065	1.0065	1.0066	1.0066	1.0066	1.0067	1.0067	1.0068	1.0068	1.0068	1.0068	1.0068	45.5
46.0	1.0062	1.0063	1.0063	1.0064	1.0064	1.0065	1.0065	1.0065	1.0065	1.0065	1.0065	1.0066	1.0066	46.0
46.5	1.0060	1.0061	1.0061	1.0061	1.0061	1.0062	1.0062	1.0063	1.0063	1.0063	1.0063	1.0064	1.0064	46.5
47.0	1.0058	1.0058	1.0058	1.0059	1.0059	1.0060	1.0060	1.0060	1.0061	1.0061	1.0061	1.0061	1.0061	47.0
47.5	1.0056	1.0056	1.0056	1.0057	1.0057	1.0057	1.0058	1.0058	1.0058	1.0058	1.0058	1.0059	1.0059	47.5
48.0	1.0053	1.0054	1.0054	1.0054	1.0055	1.0055	1.0056	1.0056	1.0056	1.0056	1.0056	1.0057	1.0057	48.0
48.5	1.0051	1.0051	1.0052	1.0052	1.0052	1.0053	1.0053	1.0053	1.0054	1.0054	1.0054	1.0054	1.0054	48.5
49.0	1.0049	1.0049	1.0050	1.0050	1.0050	1.0051	1.0051	1.0051	1.0051	1.0051	1.0051	1.0052	1.0052	49.0
49.5	1.0047	1.0047	1.0047	1.0048	1.0048	1.0048	1.0048	1.0049	1.0049	1.0049	1.0049	1.0050	1.0050	49.5
50.0	1.0044	1.0045	1.0045	1.0045	1.0046	1.0046	1.0046	1.0046	1.0047	1.0047	1.0047	1.0047	1.0047	50.0
50.5	1.0042	1.0043	1.0043	1.0043	1.0044	1.0044	1.0044	1.0044	1.0044	1.0044	1.0044	1.0045	1.0045	50.5
51.0	1.0040	1.0040	1.0041	1.0041	1.0041	1.0042	1.0042	1.0042	1.0042	1.0042	1.0042	1.0043	1.0043	51.0
51.5	1.0038	1.0038	1.0038	1.0039	1.0039	1.0039	1.0039	1.0039	1.0040	1.0040	1.0040	1.0040	1.0040	51.5
52.0	1.0036	1.0036	1.0036	1.0036	1.0037	1.0037	1.0037	1.0037	1.0037	1.0037	1.0037	1.0038	1.0038	52.0
52.5	1.0033	1.0034	1.0034	1.0034	1.0034	1.0035	1.0035	1.0035	1.0035	1.0035	1.0035	1.0035	1.0035	52.5
53.0	1.0031	1.0031	1.0032	1.0032	1.0032	1.0032	1.0032	1.0032	1.0033	1.0033	1.0033	1.0033	1.0033	53.0
53.5	1.0029	1.0029	1.0029	1.0029	1.0030	1.0030	1.0030	1.0030	1.0030	1.0030	1.0030	1.0031	1.0031	53.5
54.0	1.0027	1.0027	1.0027	1.0027	1.0028	1.0028	1.0028	1.0028	1.0028	1.0028	1.0028	1.0028	1.0028	54.0
54.5	1.0024	1.0025	1.0025	1.0025	1.0025	1.0025	1.0025	1.0026	1.0026	1.0026	1.0026	1.0026	1.0026	54.5
55.0	1.0022	1.0022	1.0023	1.0023	1.0023	1.0023	1.0023	1.0023	1.0023	1.0023	1.0023	1.0024	1.0024	55.0
55.5	1.0020	1.0020	1.0020	1.0020	1.0021	1.0021	1.0021	1.0021	1.0021	1.0021	1.0021	1.0021	1.0021	55.5
56.0	1.0018	1.0018	1.0018	1.0018	1.0018	1.0018	1.0018	1.0019	1.0019	1.0019	1.0019	1.0019	1.0019	56.0
56.5	1.0016	1.0016	1.0016	1.0016	1.0016	1.0016	1.0016	1.0016	1.0016	1.0016	1.0016	1.0017	1.0017	56.5
57.0	1.0013	1.0013	1.0014	1.0014	1.0014	1.0014	1.0014	1.0014	1.0014	1.0014	1.0014	1.0014	1.0014	57.0
57.5	1.0011	1.0011	1.0011	1.0011	1.0011	1.0011	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	57.5
58.0	1.0009	1.0009	1.0009	1.0009	1.0009	1.0009	1.0009	1.0009	1.0009	1.0009	1.0009	1.0009	1.0009	58.0
58.5	1.0007	1.0007	1.0007	1.0007	1.0007	1.0007	1.0007	1.0007	1.0007	1.0007	1.0007	1.0007	1.0007	58.5
59.0	1.0004	1.0004	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	59.0
59.5	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	59.5
60.0	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	60.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F
	30.0	30.5	31.0	31.5	32.0	32.5	33.0	
60.0	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	60.0
60.5	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	60.5
61.0	0.9996	0.9996	0.9995	0.9995	0.9995	0.9995	0.9995	61.0
61.5	0.9993	0.9993	0.9993	0.9993	0.9993	0.9993	0.9993	61.5
62.0	0.9991	0.9991	0.9991	0.9991	0.9991	0.9991	0.9991	62.0
62.5	0.9989	0.9989	0.9989	0.9989	0.9988	0.9988	0.9988	62.5
63.0	0.9987	0.9987	0.9986	0.9986	0.9986	0.9986	0.9986	63.0
63.5	0.9984	0.9984	0.9984	0.9984	0.9984	0.9984	0.9984	63.5
64.0	0.9982	0.9982	0.9982	0.9982	0.9982	0.9981	0.9981	64.0
64.5	0.9980	0.9980	0.9979	0.9979	0.9979	0.9979	0.9979	64.5
65.0	0.9978	0.9978	0.9977	0.9977	0.9977	0.9977	0.9976	65.0
65.5	0.9975	0.9975	0.9975	0.9975	0.9975	0.9974	0.9974	65.5
66.0	0.9973	0.9973	0.9973	0.9973	0.9972	0.9972	0.9972	66.0
66.5	0.9971	0.9971	0.9971	0.9970	0.9970	0.9970	0.9969	66.5
67.0	0.9969	0.9969	0.9968	0.9968	0.9968	0.9967	0.9967	67.0
67.5	0.9967	0.9966	0.9966	0.9966	0.9966	0.9965	0.9964	67.5
68.0	0.9964	0.9964	0.9964	0.9963	0.9963	0.9963	0.9962	68.0
68.5	0.9962	0.9962	0.9962	0.9961	0.9961	0.9960	0.9960	68.5
69.0	0.9960	0.9960	0.9959	0.9959	0.9958	0.9958	0.9957	69.0
69.5	0.9958	0.9957	0.9957	0.9957	0.9956	0.9956	0.9955	69.5
70.0	0.9955	0.9955	0.9955	0.9954	0.9954	0.9953	0.9953	70.0
70.5	0.9953	0.9953	0.9953	0.9952	0.9952	0.9951	0.9950	70.5
71.0	0.9951	0.9951	0.9950	0.9950	0.9949	0.9949	0.9948	71.0
71.5	0.9949	0.9948	0.9948	0.9947	0.9947	0.9946	0.9945	71.5
72.0	0.9946	0.9946	0.9946	0.9945	0.9945	0.9944	0.9943	72.0
72.5	0.9944	0.9944	0.9944	0.9943	0.9943	0.9942	0.9941	72.5
73.0	0.9942	0.9942	0.9941	0.9941	0.9940	0.9939	0.9938	73.0
73.5	0.9940	0.9939	0.9939	0.9938	0.9938	0.9937	0.9936	73.5
74.0	0.9938	0.9937	0.9937	0.9936	0.9936	0.9935	0.9934	74.0
74.5	0.9935	0.9935	0.9935	0.9934	0.9933	0.9933	0.9931	74.5
75.0	0.9933	0.9933	0.9932	0.9932	0.9931	0.9930	0.9929	75.0

API GRAVITY = 30.0 TO 35.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							34.0	34.5	35.0	TEMP. F
	30.0	30.5	31.0	31.5	32.0	32.5	33.0				
	FACTOR FOR CORRECTING VOLUME TO 60 F										
75.0	0.9933	0.9933	0.9932	0.9932	0.9931	0.9931	0.9931	0.9930	0.9929	0.9929	75.0
75.5	0.9931	0.9930	0.9930	0.9929	0.9929	0.9929	0.9928	0.9928	0.9927	0.9926	75.5
76.0	0.9929	0.9928	0.9928	0.9927	0.9926	0.9926	0.9925	0.9925	0.9925	0.9924	76.0
76.5	0.9926	0.9926	0.9925	0.9925	0.9924	0.9924	0.9923	0.9923	0.9922	0.9922	76.5
77.0	0.9924	0.9924	0.9923	0.9923	0.9922	0.9921	0.9921	0.9920	0.9920	0.9919	77.0
77.5	0.9922	0.9921	0.9921	0.9920	0.9919	0.9919	0.9918	0.9918	0.9917	0.9917	77.5
78.0	0.9920	0.9919	0.9919	0.9918	0.9917	0.9917	0.9916	0.9916	0.9915	0.9915	78.0
78.5	0.9917	0.9917	0.9916	0.9915	0.9915	0.9914	0.9914	0.9913	0.9913	0.9912	78.5
79.0	0.9915	0.9915	0.9914	0.9913	0.9913	0.9912	0.9911	0.9911	0.9910	0.9910	79.0
79.5	0.9913	0.9912	0.9912	0.9911	0.9910	0.9910	0.9909	0.9909	0.9908	0.9907	79.5
80.0	0.9911	0.9910	0.9909	0.9908	0.9908	0.9907	0.9907	0.9906	0.9906	0.9905	80.0
80.5	0.9908	0.9908	0.9907	0.9906	0.9906	0.9905	0.9904	0.9904	0.9903	0.9903	80.5
81.0	0.9906	0.9906	0.9905	0.9904	0.9904	0.9903	0.9902	0.9902	0.9901	0.9900	81.0
81.5	0.9904	0.9903	0.9903	0.9902	0.9901	0.9901	0.9900	0.9899	0.9899	0.9898	81.5
82.0	0.9902	0.9901	0.9901	0.9899	0.9899	0.9898	0.9897	0.9897	0.9896	0.9896	82.0
82.5	0.9900	0.9899	0.9898	0.9897	0.9896	0.9896	0.9895	0.9894	0.9894	0.9893	82.5
83.0	0.9897	0.9897	0.9896	0.9895	0.9895	0.9893	0.9893	0.9892	0.9891	0.9891	83.0
83.5	0.9895	0.9894	0.9894	0.9892	0.9892	0.9891	0.9890	0.9890	0.9889	0.9888	83.5
84.0	0.9893	0.9892	0.9891	0.9891	0.9890	0.9889	0.9888	0.9887	0.9887	0.9886	84.0
84.5	0.9891	0.9890	0.9889	0.9889	0.9888	0.9887	0.9886	0.9885	0.9884	0.9884	84.5
85.0	0.9888	0.9888	0.9887	0.9886	0.9886	0.9884	0.9883	0.9883	0.9882	0.9881	85.0
85.5	0.9886	0.9885	0.9885	0.9884	0.9883	0.9882	0.9881	0.9880	0.9880	0.9879	85.5
86.0	0.9884	0.9883	0.9882	0.9882	0.9881	0.9879	0.9878	0.9878	0.9877	0.9877	86.0
86.5	0.9882	0.9881	0.9880	0.9879	0.9878	0.9877	0.9876	0.9876	0.9875	0.9874	86.5
87.0	0.9879	0.9879	0.9878	0.9877	0.9876	0.9875	0.9874	0.9873	0.9873	0.9872	87.0
87.5	0.9877	0.9876	0.9876	0.9875	0.9874	0.9873	0.9872	0.9871	0.9870	0.9869	87.5
88.0	0.9875	0.9874	0.9873	0.9873	0.9872	0.9871	0.9869	0.9869	0.9868	0.9867	88.0
88.5	0.9873	0.9872	0.9871	0.9870	0.9869	0.9868	0.9867	0.9866	0.9865	0.9864	88.5
89.0	0.9870	0.9870	0.9869	0.9867	0.9866	0.9865	0.9864	0.9863	0.9862	0.9861	89.0
89.5	0.9868	0.9867	0.9867	0.9866	0.9865	0.9864	0.9863	0.9862	0.9861	0.9860	89.5
90.0	0.9866	0.9865	0.9864	0.9863	0.9862	0.9861	0.9860	0.9859	0.9858	0.9857	90.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5		35.0
90.0	0.9866	0.9865	0.9864	0.9863	0.9863	0.9862	0.9861	0.9860	0.9859	0.9858	0.9857	90.0
90.5	0.9864	0.9863	0.9862	0.9861	0.9860	0.9859	0.9859	0.9858	0.9857	0.9856	0.9855	90.5
91.0	0.9861	0.9861	0.9860	0.9859	0.9858	0.9857	0.9856	0.9855	0.9854	0.9853	0.9853	91.0
91.5	0.9859	0.9858	0.9857	0.9856	0.9855	0.9855	0.9854	0.9853	0.9852	0.9851	0.9850	91.5
92.0	0.9857	0.9856	0.9855	0.9854	0.9853	0.9852	0.9852	0.9851	0.9850	0.9849	0.9848	92.0
92.5	0.9855	0.9854	0.9853	0.9852	0.9851	0.9850	0.9849	0.9848	0.9847	0.9846	0.9846	92.5
93.0	0.9852	0.9852	0.9851	0.9850	0.9849	0.9848	0.9847	0.9846	0.9845	0.9844	0.9843	93.0
93.5	0.9850	0.9849	0.9848	0.9847	0.9846	0.9845	0.9844	0.9843	0.9842	0.9841	0.9841	93.5
94.0	0.9848	0.9847	0.9846	0.9845	0.9844	0.9843	0.9842	0.9841	0.9840	0.9839	0.9838	94.0
94.5	0.9846	0.9845	0.9844	0.9843	0.9842	0.9841	0.9840	0.9839	0.9838	0.9837	0.9836	94.5
95.0	0.9843	0.9842	0.9841	0.9840	0.9839	0.9838	0.9838	0.9837	0.9836	0.9835	0.9834	95.0
95.5	0.9841	0.9840	0.9839	0.9838	0.9837	0.9836	0.9835	0.9834	0.9833	0.9832	0.9831	95.5
96.0	0.9839	0.9838	0.9837	0.9836	0.9835	0.9834	0.9833	0.9832	0.9831	0.9830	0.9829	96.0
96.5	0.9837	0.9836	0.9835	0.9834	0.9833	0.9832	0.9831	0.9830	0.9829	0.9827	0.9826	96.5
97.0	0.9834	0.9833	0.9832	0.9831	0.9830	0.9829	0.9828	0.9827	0.9826	0.9825	0.9824	97.0
97.5	0.9832	0.9831	0.9830	0.9829	0.9828	0.9827	0.9826	0.9825	0.9824	0.9823	0.9822	97.5
98.0	0.9830	0.9829	0.9828	0.9827	0.9826	0.9825	0.9824	0.9823	0.9821	0.9820	0.9819	98.0
98.5	0.9828	0.9827	0.9826	0.9825	0.9824	0.9822	0.9821	0.9820	0.9819	0.9818	0.9817	98.5
99.0	0.9826	0.9824	0.9823	0.9822	0.9821	0.9820	0.9819	0.9818	0.9817	0.9816	0.9814	99.0
99.5	0.9823	0.9822	0.9821	0.9820	0.9819	0.9818	0.9817	0.9815	0.9814	0.9813	0.9812	99.5
100.0	0.9821	0.9820	0.9819	0.9818	0.9817	0.9815	0.9814	0.9813	0.9812	0.9811	0.9810	100.0
100.5	0.9819	0.9818	0.9817	0.9815	0.9814	0.9813	0.9812	0.9811	0.9810	0.9808	0.9807	100.5
101.0	0.9817	0.9815	0.9814	0.9813	0.9812	0.9811	0.9810	0.9808	0.9807	0.9806	0.9805	101.0
101.5	0.9814	0.9813	0.9812	0.9811	0.9810	0.9808	0.9807	0.9806	0.9805	0.9804	0.9803	101.5
102.0	0.9812	0.9811	0.9810	0.9808	0.9807	0.9806	0.9805	0.9804	0.9803	0.9802	0.9800	102.0
102.5	0.9810	0.9809	0.9807	0.9806	0.9805	0.9804	0.9803	0.9801	0.9800	0.9799	0.9798	102.5
103.0	0.9808	0.9806	0.9805	0.9804	0.9803	0.9801	0.9800	0.9799	0.9798	0.9797	0.9795	103.0
103.5	0.9805	0.9804	0.9803	0.9802	0.9800	0.9799	0.9798	0.9797	0.9794	0.9794	0.9793	103.5
104.0	0.9803	0.9802	0.9801	0.9799	0.9798	0.9797	0.9796	0.9794	0.9793	0.9792	0.9791	104.0
104.5	0.9801	0.9799	0.9798	0.9797	0.9796	0.9795	0.9793	0.9792	0.9789	0.9789	0.9788	104.5
105.0	0.9799	0.9797	0.9796	0.9795	0.9793	0.9792	0.9791	0.9790	0.9788	0.9787	0.9786	105.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F					
	30.0	30.5	31.0	31.5	32.0	32.5	33.0						
120.0	0.9731	0.9729	0.9728	0.9726	0.9724	0.9722	0.9721	0.9719	0.9717	0.9716	0.9714	0.9714	120.0
120.5	0.9729	0.9727	0.9725	0.9724	0.9722	0.9720	0.9718	0.9717	0.9715	0.9713	0.9711	0.9711	120.5
121.0	0.9726	0.9725	0.9723	0.9721	0.9719	0.9718	0.9716	0.9714	0.9713	0.9711	0.9709	0.9709	121.0
121.5	0.9724	0.9722	0.9721	0.9719	0.9717	0.9715	0.9714	0.9712	0.9710	0.9708	0.9707	0.9707	121.5
122.0	0.9722	0.9720	0.9718	0.9717	0.9715	0.9713	0.9711	0.9710	0.9708	0.9706	0.9704	0.9704	122.0
122.5	0.9720	0.9718	0.9716	0.9714	0.9713	0.9711	0.9709	0.9707	0.9705	0.9704	0.9702	0.9702	122.5
123.0	0.9717	0.9716	0.9714	0.9712	0.9710	0.9708	0.9707	0.9705	0.9703	0.9701	0.9699	0.9699	123.0
123.5	0.9715	0.9713	0.9711	0.9710	0.9708	0.9706	0.9704	0.9702	0.9701	0.9699	0.9697	0.9697	123.5
124.0	0.9713	0.9711	0.9709	0.9707	0.9706	0.9704	0.9702	0.9700	0.9698	0.9696	0.9695	0.9695	124.0
124.5	0.9711	0.9709	0.9707	0.9705	0.9703	0.9701	0.9700	0.9698	0.9696	0.9694	0.9692	0.9692	124.5
125.0	0.9708	0.9706	0.9705	0.9703	0.9701	0.9699	0.9697	0.9695	0.9694	0.9692	0.9690	0.9690	125.0
125.5	0.9706	0.9704	0.9702	0.9700	0.9699	0.9697	0.9695	0.9693	0.9691	0.9689	0.9687	0.9687	125.5
126.0	0.9704	0.9702	0.9700	0.9698	0.9696	0.9694	0.9693	0.9691	0.9689	0.9687	0.9685	0.9685	126.0
126.5	0.9701	0.9700	0.9698	0.9696	0.9694	0.9692	0.9690	0.9688	0.9686	0.9684	0.9683	0.9683	126.5
127.0	0.9699	0.9697	0.9695	0.9694	0.9692	0.9690	0.9688	0.9686	0.9684	0.9682	0.9680	0.9680	127.0
127.5	0.9697	0.9695	0.9693	0.9691	0.9689	0.9687	0.9685	0.9684	0.9682	0.9680	0.9678	0.9678	127.5
128.0	0.9695	0.9693	0.9691	0.9689	0.9687	0.9685	0.9683	0.9681	0.9679	0.9677	0.9675	0.9675	128.0
128.5	0.9692	0.9690	0.9689	0.9687	0.9685	0.9683	0.9681	0.9679	0.9677	0.9675	0.9673	0.9673	128.5
129.0	0.9690	0.9688	0.9686	0.9684	0.9682	0.9680	0.9678	0.9676	0.9674	0.9672	0.9671	0.9671	129.0
129.5	0.9688	0.9686	0.9684	0.9682	0.9680	0.9678	0.9676	0.9674	0.9672	0.9670	0.9668	0.9668	129.5
130.0	0.9686	0.9684	0.9682	0.9680	0.9678	0.9676	0.9674	0.9672	0.9670	0.9668	0.9666	0.9666	130.0
130.5	0.9683	0.9681	0.9679	0.9677	0.9675	0.9673	0.9671	0.9669	0.9667	0.9665	0.9663	0.9663	130.5
131.0	0.9681	0.9679	0.9677	0.9675	0.9673	0.9671	0.9669	0.9667	0.9665	0.9663	0.9661	0.9661	131.0
131.5	0.9679	0.9677	0.9675	0.9673	0.9671	0.9669	0.9667	0.9665	0.9663	0.9661	0.9658	0.9658	131.5
132.0	0.9677	0.9675	0.9673	0.9671	0.9668	0.9666	0.9664	0.9662	0.9660	0.9658	0.9656	0.9656	132.0
132.5	0.9674	0.9672	0.9670	0.9668	0.9666	0.9664	0.9662	0.9660	0.9658	0.9656	0.9654	0.9654	132.5
133.0	0.9672	0.9670	0.9668	0.9666	0.9664	0.9662	0.9660	0.9658	0.9655	0.9653	0.9651	0.9651	133.0
133.5	0.9670	0.9668	0.9666	0.9664	0.9662	0.9660	0.9657	0.9655	0.9653	0.9651	0.9649	0.9649	133.5
134.0	0.9668	0.9665	0.9663	0.9661	0.9659	0.9657	0.9655	0.9653	0.9651	0.9649	0.9646	0.9646	134.0
134.5	0.9665	0.9663	0.9661	0.9659	0.9657	0.9655	0.9653	0.9650	0.9648	0.9646	0.9644	0.9644	134.5
135.0	0.9663	0.9661	0.9659	0.9657	0.9655	0.9652	0.9650	0.9648	0.9646	0.9644	0.9642	0.9642	135.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5		35.0
135.0	0.9663	0.9661	0.9659	0.9657	0.9655	0.9652	0.9650	0.9648	0.9646	0.9644	0.9642	135.0
135.5	0.9661	0.9659	0.9656	0.9654	0.9652	0.9649	0.9648	0.9646	0.9644	0.9641	0.9639	135.5
136.0	0.9658	0.9656	0.9654	0.9652	0.9650	0.9648	0.9646	0.9643	0.9641	0.9639	0.9637	136.0
136.5	0.9656	0.9654	0.9652	0.9650	0.9648	0.9645	0.9643	0.9641	0.9639	0.9637	0.9634	136.5
137.0	0.9654	0.9652	0.9650	0.9647	0.9645	0.9643	0.9641	0.9639	0.9636	0.9634	0.9632	137.0
137.5	0.9652	0.9649	0.9647	0.9645	0.9643	0.9641	0.9638	0.9636	0.9634	0.9632	0.9630	137.5
138.0	0.9649	0.9647	0.9645	0.9643	0.9641	0.9638	0.9636	0.9634	0.9632	0.9629	0.9627	138.0
138.5	0.9647	0.9645	0.9643	0.9640	0.9638	0.9636	0.9634	0.9632	0.9629	0.9627	0.9625	138.5
139.0	0.9645	0.9643	0.9640	0.9638	0.9636	0.9634	0.9631	0.9629	0.9627	0.9625	0.9622	139.0
139.5	0.9643	0.9640	0.9638	0.9636	0.9634	0.9631	0.9629	0.9627	0.9625	0.9622	0.9620	139.5
140.0	0.9640	0.9638	0.9636	0.9634	0.9631	0.9629	0.9627	0.9624	0.9622	0.9620	0.9617	140.0
140.5	0.9638	0.9636	0.9634	0.9631	0.9629	0.9627	0.9624	0.9622	0.9620	0.9617	0.9615	140.5
141.0	0.9636	0.9633	0.9631	0.9629	0.9627	0.9624	0.9622	0.9620	0.9617	0.9615	0.9613	141.0
141.5	0.9634	0.9631	0.9629	0.9627	0.9624	0.9622	0.9620	0.9617	0.9615	0.9613	0.9610	141.5
142.0	0.9631	0.9629	0.9627	0.9624	0.9622	0.9620	0.9617	0.9615	0.9613	0.9610	0.9608	142.0
142.5	0.9629	0.9627	0.9624	0.9622	0.9620	0.9617	0.9615	0.9613	0.9610	0.9608	0.9605	142.5
143.0	0.9627	0.9624	0.9622	0.9620	0.9617	0.9615	0.9613	0.9610	0.9608	0.9605	0.9603	143.0
143.5	0.9624	0.9622	0.9620	0.9617	0.9615	0.9613	0.9610	0.9608	0.9605	0.9603	0.9601	143.5
144.0	0.9622	0.9620	0.9617	0.9615	0.9613	0.9610	0.9608	0.9605	0.9603	0.9601	0.9598	144.0
144.5	0.9620	0.9617	0.9615	0.9613	0.9610	0.9608	0.9605	0.9603	0.9601	0.9598	0.9596	144.5
145.0	0.9618	0.9615	0.9613	0.9610	0.9608	0.9606	0.9603	0.9601	0.9598	0.9596	0.9593	145.0
145.5	0.9615	0.9613	0.9611	0.9608	0.9606	0.9603	0.9601	0.9598	0.9596	0.9593	0.9591	145.5
146.0	0.9613	0.9611	0.9608	0.9606	0.9603	0.9601	0.9598	0.9596	0.9594	0.9591	0.9589	146.0
146.5	0.9611	0.9608	0.9606	0.9603	0.9601	0.9599	0.9596	0.9594	0.9591	0.9589	0.9586	146.5
147.0	0.9609	0.9606	0.9604	0.9601	0.9599	0.9596	0.9594	0.9591	0.9589	0.9586	0.9584	147.0
147.5	0.9606	0.9604	0.9601	0.9599	0.9596	0.9594	0.9591	0.9589	0.9586	0.9584	0.9581	147.5
148.0	0.9604	0.9601	0.9599	0.9597	0.9594	0.9592	0.9589	0.9586	0.9584	0.9581	0.9579	148.0
148.5	0.9602	0.9599	0.9597	0.9594	0.9592	0.9589	0.9587	0.9584	0.9582	0.9579	0.9576	148.5
149.0	0.9599	0.9597	0.9594	0.9592	0.9589	0.9587	0.9584	0.9582	0.9579	0.9577	0.9574	149.0
149.5	0.9597	0.9595	0.9592	0.9590	0.9587	0.9584	0.9582	0.9579	0.9577	0.9574	0.9572	149.5
150.0	0.9595	0.9592	0.9590	0.9587	0.9585	0.9582	0.9580	0.9577	0.9574	0.9572	0.9569	150.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F					TEMP. F
	30.0	30.5	31.0	31.5	32.0	
150.0	0.9595	0.9592	0.9590	0.9587	0.9585	150.0
150.5	0.9593	0.9590	0.9588	0.9585	0.9582	150.5
151.0	0.9590	0.9588	0.9585	0.9583	0.9580	151.0
151.5	0.9588	0.9585	0.9583	0.9580	0.9577	151.5
152.0	0.9586	0.9583	0.9581	0.9578	0.9575	152.0
152.5	0.9584	0.9581	0.9578	0.9576	0.9573	152.5
153.0	0.9581	0.9579	0.9576	0.9573	0.9571	153.0
153.5	0.9579	0.9576	0.9574	0.9571	0.9568	153.5
154.0	0.9577	0.9574	0.9571	0.9569	0.9566	154.0
154.5	0.9574	0.9572	0.9569	0.9566	0.9564	154.5
155.0	0.9572	0.9569	0.9567	0.9564	0.9561	155.0
155.5	0.9570	0.9567	0.9565	0.9562	0.9559	155.5
156.0	0.9568	0.9565	0.9562	0.9559	0.9557	156.0
156.5	0.9565	0.9563	0.9560	0.9557	0.9554	156.5
157.0	0.9563	0.9560	0.9558	0.9555	0.9552	157.0
157.5	0.9561	0.9558	0.9555	0.9553	0.9550	157.5
158.0	0.9559	0.9556	0.9553	0.9550	0.9547	158.0
158.5	0.9556	0.9553	0.9551	0.9548	0.9545	158.5
159.0	0.9554	0.9551	0.9548	0.9546	0.9543	159.0
159.5	0.9552	0.9549	0.9546	0.9543	0.9540	159.5
160.0	0.9549	0.9547	0.9544	0.9541	0.9538	160.0
160.5	0.9547	0.9544	0.9541	0.9538	0.9535	160.5
161.0	0.9545	0.9542	0.9539	0.9536	0.9533	161.0
161.5	0.9543	0.9540	0.9537	0.9534	0.9531	161.5
162.0	0.9540	0.9537	0.9535	0.9532	0.9529	162.0
162.5	0.9538	0.9535	0.9532	0.9529	0.9526	162.5
163.0	0.9536	0.9533	0.9530	0.9527	0.9524	163.0
163.5	0.9533	0.9530	0.9528	0.9525	0.9522	163.5
164.0	0.9531	0.9528	0.9525	0.9522	0.9519	164.0
164.5	0.9529	0.9526	0.9523	0.9520	0.9517	164.5
165.0	0.9527	0.9524	0.9521	0.9518	0.9515	165.0

API GRAVITY = 30.0 TO 35.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F						34.0	34.5	35.0	TEMP. F				
	30.0	30.5	31.0	31.5	32.0	32.5					33.0	33.5	34.0	
165.0	0.9527	0.9524	0.9521	0.9518	0.9515	0.9512	0.9512	0.9509	0.9506	0.9503	0.9500	0.9497	0.9494	165.0
165.5	0.9524	0.9521	0.9518	0.9515	0.9512	0.9509	0.9506	0.9503	0.9500	0.9497	0.9494	0.9491	0.9488	165.5
166.0	0.9522	0.9519	0.9516	0.9513	0.9510	0.9507	0.9504	0.9501	0.9498	0.9495	0.9492	0.9489	0.9486	166.0
166.5	0.9520	0.9517	0.9514	0.9511	0.9508	0.9505	0.9502	0.9499	0.9496	0.9493	0.9490	0.9487	0.9484	166.5
167.0	0.9518	0.9514	0.9511	0.9508	0.9505	0.9502	0.9499	0.9496	0.9493	0.9490	0.9487	0.9484	0.9481	167.0
167.5	0.9515	0.9512	0.9509	0.9506	0.9503	0.9500	0.9497	0.9494	0.9491	0.9488	0.9485	0.9482	0.9479	167.5
168.0	0.9513	0.9510	0.9507	0.9504	0.9501	0.9498	0.9495	0.9492	0.9489	0.9486	0.9483	0.9480	0.9477	168.0
168.5	0.9511	0.9508	0.9505	0.9502	0.9499	0.9496	0.9493	0.9490	0.9487	0.9484	0.9481	0.9478	0.9475	168.5
169.0	0.9508	0.9505	0.9502	0.9499	0.9496	0.9493	0.9490	0.9487	0.9484	0.9481	0.9478	0.9475	0.9472	169.0
169.5	0.9506	0.9503	0.9500	0.9497	0.9494	0.9491	0.9488	0.9485	0.9482	0.9479	0.9476	0.9473	0.9470	169.5
170.0	0.9504	0.9501	0.9498	0.9494	0.9491	0.9488	0.9485	0.9482	0.9479	0.9476	0.9473	0.9470	0.9467	170.0
170.5	0.9502	0.9498	0.9495	0.9492	0.9489	0.9486	0.9483	0.9480	0.9477	0.9474	0.9471	0.9468	0.9465	170.5
171.0	0.9499	0.9496	0.9493	0.9490	0.9487	0.9484	0.9481	0.9478	0.9475	0.9472	0.9469	0.9466	0.9463	171.0
171.5	0.9497	0.9494	0.9491	0.9488	0.9485	0.9482	0.9479	0.9476	0.9473	0.9470	0.9467	0.9464	0.9461	171.5
172.0	0.9495	0.9491	0.9488	0.9485	0.9482	0.9479	0.9476	0.9473	0.9470	0.9467	0.9464	0.9461	0.9458	172.0
172.5	0.9492	0.9489	0.9486	0.9483	0.9480	0.9477	0.9474	0.9471	0.9468	0.9465	0.9462	0.9459	0.9456	172.5
173.0	0.9490	0.9487	0.9484	0.9481	0.9478	0.9475	0.9472	0.9469	0.9466	0.9463	0.9460	0.9457	0.9454	173.0
173.5	0.9488	0.9485	0.9481	0.9478	0.9475	0.9472	0.9469	0.9466	0.9463	0.9460	0.9457	0.9454	0.9451	173.5
174.0	0.9486	0.9482	0.9479	0.9476	0.9473	0.9470	0.9467	0.9464	0.9461	0.9458	0.9455	0.9452	0.9449	174.0
174.5	0.9483	0.9480	0.9477	0.9474	0.9471	0.9468	0.9465	0.9462	0.9459	0.9456	0.9453	0.9450	0.9447	174.5
175.0	0.9481	0.9478	0.9475	0.9471	0.9468	0.9465	0.9462	0.9459	0.9456	0.9453	0.9450	0.9447	0.9444	175.0
175.5	0.9479	0.9475	0.9472	0.9469	0.9466	0.9463	0.9460	0.9457	0.9454	0.9451	0.9448	0.9445	0.9442	175.5
176.0	0.9476	0.9473	0.9470	0.9467	0.9464	0.9461	0.9458	0.9455	0.9452	0.9449	0.9446	0.9443	0.9440	176.0
176.5	0.9474	0.9471	0.9468	0.9464	0.9461	0.9458	0.9455	0.9452	0.9449	0.9446	0.9443	0.9440	0.9437	176.5
177.0	0.9472	0.9469	0.9465	0.9462	0.9459	0.9456	0.9453	0.9450	0.9447	0.9444	0.9441	0.9438	0.9435	177.0
177.5	0.9470	0.9466	0.9463	0.9460	0.9456	0.9453	0.9450	0.9447	0.9444	0.9441	0.9438	0.9435	0.9432	177.5
178.0	0.9467	0.9464	0.9461	0.9457	0.9454	0.9451	0.9448	0.9445	0.9442	0.9439	0.9436	0.9433	0.9430	178.0
178.5	0.9465	0.9462	0.9458	0.9455	0.9452	0.9449	0.9446	0.9443	0.9440	0.9437	0.9434	0.9431	0.9428	178.5
179.0	0.9463	0.9459	0.9456	0.9453	0.9449	0.9446	0.9443	0.9440	0.9437	0.9434	0.9431	0.9428	0.9425	179.0
179.5	0.9460	0.9457	0.9454	0.9450	0.9447	0.9444	0.9441	0.9438	0.9435	0.9432	0.9429	0.9426	0.9423	179.5
180.0	0.9458	0.9455	0.9451	0.9448	0.9444	0.9441	0.9438	0.9434	0.9431	0.9427	0.9424	0.9421	0.9418	180.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							TEMP. F				
	30.0	30.5	31.0	31.5	32.0	32.5	33.0					
FACTOR FOR CORRECTING VOLUME TO 60 F												
180.0	0.9458	0.9455	0.9451	0.9448	0.9444	0.9441	0.9438	0.9434	0.9431	0.9427	0.9424	180.0
180.5	0.9456	0.9452	0.9449	0.9446	0.9442	0.9439	0.9435	0.9432	0.9428	0.9425	0.9421	180.5
181.0	0.9454	0.9450	0.9447	0.9443	0.9440	0.9436	0.9433	0.9429	0.9426	0.9422	0.9419	181.0
181.5	0.9451	0.9448	0.9444	0.9441	0.9437	0.9434	0.9430	0.9427	0.9423	0.9420	0.9416	181.5
182.0	0.9449	0.9446	0.9442	0.9439	0.9435	0.9432	0.9428	0.9425	0.9421	0.9417	0.9414	182.0
182.5	0.9447	0.9443	0.9440	0.9436	0.9433	0.9429	0.9426	0.9422	0.9419	0.9415	0.9411	182.5
183.0	0.9444	0.9441	0.9437	0.9434	0.9430	0.9427	0.9423	0.9420	0.9416	0.9413	0.9409	183.0
183.5	0.9442	0.9439	0.9435	0.9432	0.9428	0.9425	0.9421	0.9417	0.9414	0.9410	0.9407	183.5
184.0	0.9440	0.9436	0.9433	0.9429	0.9426	0.9422	0.9419	0.9415	0.9411	0.9408	0.9404	184.0
184.5	0.9438	0.9434	0.9431	0.9427	0.9423	0.9420	0.9416	0.9413	0.9409	0.9405	0.9402	184.5
185.0	0.9435	0.9432	0.9428	0.9425	0.9421	0.9417	0.9414	0.9410	0.9407	0.9403	0.9399	185.0
185.5	0.9433	0.9429	0.9426	0.9422	0.9419	0.9415	0.9411	0.9408	0.9404	0.9400	0.9397	185.5
186.0	0.9431	0.9427	0.9424	0.9420	0.9416	0.9413	0.9409	0.9405	0.9402	0.9398	0.9394	186.0
186.5	0.9428	0.9425	0.9421	0.9418	0.9414	0.9410	0.9407	0.9403	0.9399	0.9396	0.9392	186.5
187.0	0.9426	0.9422	0.9419	0.9415	0.9412	0.9408	0.9404	0.9401	0.9397	0.9393	0.9390	187.0
187.5	0.9424	0.9420	0.9417	0.9413	0.9409	0.9406	0.9402	0.9398	0.9395	0.9391	0.9387	187.5
188.0	0.9422	0.9418	0.9414	0.9411	0.9407	0.9403	0.9400	0.9396	0.9392	0.9388	0.9385	188.0
188.5	0.9419	0.9416	0.9412	0.9408	0.9405	0.9401	0.9397	0.9394	0.9390	0.9386	0.9382	188.5
189.0	0.9417	0.9413	0.9410	0.9406	0.9402	0.9399	0.9395	0.9391	0.9387	0.9384	0.9380	189.0
189.5	0.9415	0.9411	0.9407	0.9404	0.9400	0.9396	0.9392	0.9389	0.9385	0.9381	0.9377	189.5
190.0	0.9412	0.9409	0.9405	0.9401	0.9398	0.9394	0.9390	0.9386	0.9383	0.9379	0.9375	190.0
190.5	0.9410	0.9406	0.9403	0.9399	0.9395	0.9391	0.9388	0.9384	0.9380	0.9376	0.9373	190.5
191.0	0.9408	0.9404	0.9400	0.9397	0.9393	0.9389	0.9385	0.9382	0.9378	0.9374	0.9370	191.0
191.5	0.9406	0.9402	0.9398	0.9394	0.9391	0.9387	0.9383	0.9379	0.9375	0.9371	0.9368	191.5
192.0	0.9403	0.9399	0.9396	0.9392	0.9388	0.9384	0.9381	0.9377	0.9373	0.9369	0.9365	192.0
192.5	0.9401	0.9397	0.9393	0.9390	0.9386	0.9382	0.9378	0.9374	0.9371	0.9367	0.9363	192.5
193.0	0.9399	0.9395	0.9391	0.9387	0.9383	0.9380	0.9376	0.9372	0.9368	0.9364	0.9360	193.0
193.5	0.9396	0.9393	0.9389	0.9385	0.9381	0.9377	0.9373	0.9370	0.9366	0.9362	0.9358	193.5
194.0	0.9394	0.9390	0.9387	0.9383	0.9379	0.9375	0.9371	0.9367	0.9363	0.9359	0.9355	194.0
194.5	0.9392	0.9388	0.9384	0.9380	0.9376	0.9373	0.9369	0.9365	0.9361	0.9357	0.9353	194.5
195.0	0.9390	0.9386	0.9382	0.9378	0.9374	0.9370	0.9366	0.9362	0.9359	0.9354	0.9351	195.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F					TEMP. F						
	30.0	30.5	31.0	31.5	32.0		32.5	33.0	33.5	34.0	34.5	35.0
210.0	0.9321	0.9316	0.9312	0.9308	0.9304	0.9299	0.9295	0.9291	0.9286	0.9282	0.9277	210.0
210.5	0.9318	0.9314	0.9310	0.9306	0.9301	0.9297	0.9292	0.9288	0.9284	0.9279	0.9275	210.5
211.0	0.9316	0.9312	0.9308	0.9303	0.9299	0.9294	0.9290	0.9286	0.9281	0.9277	0.9272	211.0
211.5	0.9314	0.9309	0.9305	0.9301	0.9296	0.9292	0.9288	0.9283	0.9279	0.9274	0.9268	211.5
212.0	0.9312	0.9307	0.9303	0.9298	0.9294	0.9290	0.9285	0.9281	0.9277	0.9272	0.9266	212.0
212.5	0.9309	0.9305	0.9301	0.9296	0.9292	0.9287	0.9283	0.9279	0.9274	0.9270	0.9265	212.5
213.0	0.9307	0.9302	0.9298	0.9294	0.9289	0.9285	0.9281	0.9276	0.9272	0.9267	0.9263	213.0
213.5	0.9305	0.9300	0.9296	0.9291	0.9287	0.9283	0.9278	0.9274	0.9269	0.9265	0.9260	213.5
214.0	0.9302	0.9298	0.9294	0.9289	0.9285	0.9280	0.9276	0.9271	0.9267	0.9262	0.9258	214.0
214.5	0.9300	0.9296	0.9291	0.9287	0.9282	0.9278	0.9273	0.9269	0.9264	0.9260	0.9255	214.5
215.0	0.9298	0.9293	0.9289	0.9284	0.9280	0.9275	0.9271	0.9267	0.9262	0.9257	0.9253	215.0
215.5	0.9295	0.9291	0.9287	0.9282	0.9278	0.9273	0.9269	0.9264	0.9260	0.9255	0.9250	215.5
216.0	0.9293	0.9289	0.9284	0.9280	0.9275	0.9271	0.9266	0.9262	0.9257	0.9253	0.9248	216.0
216.5	0.9291	0.9286	0.9282	0.9277	0.9273	0.9268	0.9264	0.9259	0.9255	0.9250	0.9246	216.5
217.0	0.9289	0.9284	0.9280	0.9275	0.9271	0.9266	0.9261	0.9257	0.9252	0.9248	0.9243	217.0
217.5	0.9286	0.9282	0.9277	0.9273	0.9268	0.9264	0.9259	0.9254	0.9250	0.9245	0.9241	217.5
218.0	0.9284	0.9279	0.9275	0.9270	0.9266	0.9261	0.9257	0.9252	0.9248	0.9243	0.9238	218.0
218.5	0.9282	0.9277	0.9273	0.9268	0.9263	0.9259	0.9254	0.9250	0.9245	0.9240	0.9236	218.5
219.0	0.9279	0.9275	0.9270	0.9266	0.9261	0.9256	0.9252	0.9247	0.9243	0.9238	0.9233	219.0
219.5	0.9277	0.9272	0.9268	0.9263	0.9259	0.9254	0.9250	0.9245	0.9240	0.9235	0.9231	219.5
220.0	0.9275	0.9270	0.9266	0.9261	0.9256	0.9252	0.9247	0.9242	0.9238	0.9233	0.9228	220.0
220.5	0.9272	0.9268	0.9263	0.9259	0.9254	0.9249	0.9245	0.9240	0.9235	0.9231	0.9226	220.5
221.0	0.9270	0.9265	0.9261	0.9256	0.9252	0.9247	0.9242	0.9238	0.9233	0.9228	0.9224	221.0
221.5	0.9268	0.9263	0.9259	0.9254	0.9249	0.9245	0.9240	0.9235	0.9231	0.9226	0.9221	221.5
222.0	0.9266	0.9261	0.9256	0.9252	0.9247	0.9242	0.9238	0.9233	0.9228	0.9223	0.9219	222.0
222.5	0.9263	0.9259	0.9254	0.9249	0.9245	0.9240	0.9235	0.9230	0.9226	0.9221	0.9216	222.5
223.0	0.9261	0.9256	0.9252	0.9247	0.9242	0.9238	0.9233	0.9228	0.9223	0.9218	0.9214	223.0
223.5	0.9259	0.9254	0.9249	0.9245	0.9240	0.9235	0.9230	0.9226	0.9221	0.9216	0.9211	223.5
224.0	0.9256	0.9252	0.9247	0.9242	0.9238	0.9233	0.9228	0.9223	0.9219	0.9214	0.9209	224.0
224.5	0.9254	0.9249	0.9245	0.9240	0.9235	0.9230	0.9226	0.9221	0.9216	0.9211	0.9206	224.5
225.0	0.9252	0.9247	0.9242	0.9238	0.9233	0.9228	0.9223	0.9218	0.9214	0.9209	0.9204	225.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5		35.0
225.0	0.9252	0.9247	0.9242	0.9238	0.9233	0.9228	0.9223	0.9218	0.9214	0.9209	0.9204	225.0
225.5	0.9249	0.9245	0.9240	0.9235	0.9230	0.9226	0.9221	0.9216	0.9211	0.9206	0.9201	225.5
226.0	0.9247	0.9242	0.9238	0.9233	0.9228	0.9223	0.9218	0.9214	0.9209	0.9204	0.9199	226.0
226.5	0.9245	0.9240	0.9235	0.9231	0.9226	0.9221	0.9216	0.9211	0.9206	0.9201	0.9197	226.5
227.0	0.9243	0.9238	0.9233	0.9228	0.9223	0.9219	0.9214	0.9209	0.9204	0.9199	0.9194	227.0
227.5	0.9240	0.9235	0.9231	0.9226	0.9221	0.9216	0.9211	0.9206	0.9202	0.9197	0.9192	227.5
228.0	0.9238	0.9233	0.9228	0.9223	0.9219	0.9214	0.9209	0.9204	0.9199	0.9194	0.9189	228.0
228.5	0.9236	0.9231	0.9226	0.9221	0.9216	0.9211	0.9206	0.9202	0.9197	0.9192	0.9187	228.5
229.0	0.9233	0.9228	0.9224	0.9219	0.9214	0.9209	0.9204	0.9199	0.9194	0.9189	0.9184	229.0
229.5	0.9231	0.9226	0.9221	0.9216	0.9212	0.9207	0.9202	0.9197	0.9192	0.9187	0.9182	229.5
230.0	0.9229	0.9224	0.9219	0.9214	0.9209	0.9204	0.9199	0.9194	0.9189	0.9184	0.9179	230.0
230.5	0.9226	0.9221	0.9217	0.9212	0.9207	0.9202	0.9197	0.9192	0.9187	0.9182	0.9177	230.5
231.0	0.9224	0.9219	0.9214	0.9209	0.9204	0.9199	0.9195	0.9190	0.9185	0.9179	0.9175	231.0
231.5	0.9222	0.9217	0.9212	0.9207	0.9202	0.9197	0.9192	0.9187	0.9182	0.9177	0.9172	231.5
232.0	0.9219	0.9215	0.9210	0.9205	0.9200	0.9195	0.9190	0.9185	0.9180	0.9175	0.9170	232.0
232.5	0.9217	0.9212	0.9207	0.9202	0.9197	0.9192	0.9187	0.9182	0.9177	0.9172	0.9167	232.5
233.0	0.9215	0.9210	0.9205	0.9200	0.9195	0.9190	0.9185	0.9180	0.9175	0.9170	0.9165	233.0
233.5	0.9213	0.9208	0.9203	0.9198	0.9193	0.9188	0.9183	0.9178	0.9173	0.9167	0.9162	233.5
234.0	0.9210	0.9205	0.9200	0.9195	0.9190	0.9185	0.9180	0.9175	0.9170	0.9165	0.9160	234.0
234.5	0.9208	0.9203	0.9198	0.9193	0.9188	0.9183	0.9178	0.9173	0.9168	0.9162	0.9157	234.5
235.0	0.9206	0.9201	0.9196	0.9191	0.9186	0.9180	0.9175	0.9170	0.9165	0.9160	0.9155	235.0
235.5	0.9203	0.9198	0.9193	0.9188	0.9183	0.9178	0.9173	0.9168	0.9163	0.9158	0.9152	235.5
236.0	0.9201	0.9196	0.9191	0.9186	0.9181	0.9176	0.9171	0.9166	0.9161	0.9155	0.9150	236.0
236.5	0.9199	0.9194	0.9189	0.9184	0.9178	0.9173	0.9168	0.9163	0.9158	0.9153	0.9148	236.5
237.0	0.9196	0.9191	0.9186	0.9181	0.9176	0.9171	0.9166	0.9161	0.9156	0.9150	0.9145	237.0
237.5	0.9194	0.9189	0.9184	0.9179	0.9174	0.9169	0.9163	0.9158	0.9153	0.9148	0.9143	237.5
238.0	0.9192	0.9187	0.9182	0.9177	0.9171	0.9166	0.9161	0.9156	0.9151	0.9145	0.9140	238.0
238.5	0.9190	0.9184	0.9179	0.9174	0.9169	0.9164	0.9159	0.9153	0.9148	0.9143	0.9138	238.5
239.0	0.9187	0.9182	0.9177	0.9172	0.9167	0.9161	0.9156	0.9151	0.9146	0.9140	0.9135	239.0
239.5	0.9185	0.9180	0.9175	0.9169	0.9164	0.9159	0.9154	0.9149	0.9143	0.9138	0.9133	239.5
240.0	0.9183	0.9177	0.9172	0.9167	0.9162	0.9157	0.9151	0.9146	0.9141	0.9136	0.9130	240.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5		35.0
240.0	0.9183	0.9177	0.9172	0.9167	0.9162	0.9157	0.9151	0.9146	0.9141	0.9136	0.9130	240.0
240.5	0.9180	0.9175	0.9170	0.9165	0.9160	0.9154	0.9149	0.9144	0.9139	0.9133	0.9128	240.5
241.0	0.9178	0.9173	0.9168	0.9162	0.9157	0.9152	0.9147	0.9141	0.9136	0.9131	0.9125	241.0
241.5	0.9176	0.9170	0.9165	0.9160	0.9155	0.9150	0.9144	0.9139	0.9134	0.9128	0.9123	241.5
242.0	0.9173	0.9168	0.9163	0.9158	0.9152	0.9147	0.9142	0.9137	0.9131	0.9126	0.9121	242.0
242.5	0.9171	0.9166	0.9161	0.9155	0.9150	0.9145	0.9139	0.9134	0.9129	0.9123	0.9118	242.5
243.0	0.9169	0.9163	0.9158	0.9153	0.9148	0.9142	0.9137	0.9132	0.9126	0.9121	0.9116	243.0
243.5	0.9166	0.9161	0.9156	0.9151	0.9145	0.9140	0.9135	0.9129	0.9124	0.9119	0.9113	243.5
244.0	0.9164	0.9159	0.9154	0.9148	0.9143	0.9138	0.9132	0.9127	0.9122	0.9116	0.9111	244.0
244.5	0.9162	0.9156	0.9151	0.9146	0.9141	0.9135	0.9130	0.9125	0.9119	0.9114	0.9108	244.5
245.0	0.9160	0.9154	0.9149	0.9144	0.9138	0.9133	0.9128	0.9122	0.9117	0.9111	0.9106	245.0
245.5	0.9157	0.9152	0.9147	0.9141	0.9136	0.9130	0.9125	0.9120	0.9114	0.9109	0.9103	245.5
246.0	0.9155	0.9150	0.9144	0.9139	0.9134	0.9128	0.9123	0.9117	0.9112	0.9106	0.9101	246.0
246.5	0.9153	0.9147	0.9142	0.9137	0.9131	0.9126	0.9120	0.9115	0.9109	0.9104	0.9098	246.5
247.0	0.9150	0.9145	0.9140	0.9134	0.9129	0.9123	0.9118	0.9112	0.9107	0.9101	0.9096	247.0
247.5	0.9148	0.9143	0.9137	0.9132	0.9126	0.9121	0.9116	0.9110	0.9105	0.9099	0.9094	247.5
248.0	0.9146	0.9140	0.9135	0.9130	0.9124	0.9119	0.9113	0.9108	0.9102	0.9097	0.9091	248.0
248.5	0.9143	0.9138	0.9133	0.9127	0.9122	0.9116	0.9111	0.9105	0.9100	0.9094	0.9089	248.5
249.0	0.9141	0.9136	0.9130	0.9125	0.9119	0.9114	0.9108	0.9103	0.9097	0.9092	0.9086	249.0
249.5	0.9139	0.9133	0.9128	0.9122	0.9117	0.9111	0.9106	0.9100	0.9095	0.9089	0.9084	249.5
250.0	0.9136	0.9131	0.9126	0.9120	0.9115	0.9109	0.9104	0.9098	0.9093	0.9087	0.9081	250.0
250.5	0.9134*	0.9129*	0.9123*	0.9118*	0.9112*	0.9107*	0.9101*	0.9096*	0.9090*	0.9084*	0.9079*	250.5
251.0	0.9132*	0.9126*	0.9121*	0.9115*	0.9110*	0.9104*	0.9099*	0.9093*	0.9088*	0.9082*	0.9076*	251.0
251.5	0.9130*	0.9124*	0.9119*	0.9113*	0.9107*	0.9102*	0.9096*	0.9091*	0.9085*	0.9079*	0.9074*	251.5
252.0	0.9127*	0.9122*	0.9116*	0.9111*	0.9105*	0.9100*	0.9094*	0.9088*	0.9083*	0.9077*	0.9071*	252.0
252.5	0.9125*	0.9119*	0.9114*	0.9108*	0.9103*	0.9097*	0.9092*	0.9086*	0.9080*	0.9075*	0.9069*	252.5
253.0	0.9123*	0.9117*	0.9112*	0.9106*	0.9101*	0.9095*	0.9089*	0.9084*	0.9078*	0.9072*	0.9066*	253.0
253.5	0.9120*	0.9115*	0.9109*	0.9104*	0.9098*	0.9092*	0.9087*	0.9081*	0.9075*	0.9070*	0.9064*	253.5
254.0	0.9118*	0.9112*	0.9107*	0.9101*	0.9096*	0.9090*	0.9084*	0.9079*	0.9073*	0.9067*	0.9061*	254.0
254.5	0.9116*	0.9110*	0.9105*	0.9099*	0.9093*	0.9088*	0.9082*	0.9076*	0.9071*	0.9065*	0.9059*	254.5
255.0	0.9113*	0.9108*	0.9102*	0.9097*	0.9091*	0.9085*	0.9080*	0.9074*	0.9068*	0.9062*	0.9057*	255.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							TEMP. F				
	30.0	30.5	31.0	31.5	32.0	32.5	33.0					
255.0	0.9113*	0.9108*	0.9102*	0.9097*	0.9091*	0.9085*	0.9080*	0.9074*	0.9068*	0.9062*	0.9057*	255.0
255.5	0.9111*	0.9105*	0.9100*	0.9094*	0.9089*	0.9083*	0.9077*	0.9071*	0.9065*	0.9059*	0.9054*	255.5
256.0	0.9109*	0.9103*	0.9098*	0.9092*	0.9086*	0.9080*	0.9075*	0.9069*	0.9063*	0.9057*	0.9051*	256.0
256.5	0.9106*	0.9101*	0.9095*	0.9089*	0.9084*	0.9078*	0.9072*	0.9066*	0.9060*	0.9054*	0.9048*	256.5
257.0	0.9104*	0.9098*	0.9093*	0.9087*	0.9081*	0.9075*	0.9070*	0.9064*	0.9058*	0.9052*	0.9046*	257.0
257.5	0.9102*	0.9096*	0.9091*	0.9085*	0.9079*	0.9073*	0.9068*	0.9062*	0.9056*	0.9050*	0.9044*	257.5
258.0	0.9099*	0.9093*	0.9088*	0.9082*	0.9076*	0.9070*	0.9065*	0.9059*	0.9053*	0.9047*	0.9041*	258.0
258.5	0.9097*	0.9091*	0.9086*	0.9080*	0.9074*	0.9069*	0.9063*	0.9057*	0.9051*	0.9045*	0.9039*	258.5
259.0	0.9095*	0.9089*	0.9084*	0.9078*	0.9072*	0.9066*	0.9060*	0.9054*	0.9048*	0.9042*	0.9036*	259.0
259.5	0.9093*	0.9087*	0.9081*	0.9075*	0.9070*	0.9064*	0.9058*	0.9052*	0.9046*	0.9040*	0.9034*	259.5
260.0	0.9090*	0.9084*	0.9079*	0.9073*	0.9067*	0.9061*	0.9055*	0.9049*	0.9043*	0.9037*	0.9031*	260.0
260.5	0.9088*	0.9082*	0.9076*	0.9070*	0.9064*	0.9058*	0.9052*	0.9046*	0.9040*	0.9034*	0.9028*	260.5
261.0	0.9086*	0.9080*	0.9074*	0.9068*	0.9062*	0.9056*	0.9050*	0.9044*	0.9038*	0.9032*	0.9026*	261.0
261.5	0.9083*	0.9077*	0.9072*	0.9066*	0.9060*	0.9054*	0.9048*	0.9042*	0.9036*	0.9030*	0.9024*	261.5
262.0	0.9081*	0.9075*	0.9069*	0.9063*	0.9057*	0.9051*	0.9045*	0.9039*	0.9033*	0.9027*	0.9021*	262.0
262.5	0.9079*	0.9073*	0.9067*	0.9061*	0.9055*	0.9049*	0.9043*	0.9037*	0.9031*	0.9025*	0.9019*	262.5
263.0	0.9076*	0.9070*	0.9065*	0.9059*	0.9053*	0.9047*	0.9041*	0.9035*	0.9029*	0.9023*	0.9017*	263.0
263.5	0.9074*	0.9068*	0.9062*	0.9056*	0.9050*	0.9044*	0.9038*	0.9032*	0.9026*	0.9020*	0.9014*	263.5
264.0	0.9072*	0.9066*	0.9060*	0.9054*	0.9048*	0.9042*	0.9036*	0.9030*	0.9024*	0.9018*	0.9012*	264.0
264.5	0.9069*	0.9063*	0.9058*	0.9052*	0.9046*	0.9040*	0.9034*	0.9028*	0.9022*	0.9016*	0.9010*	264.5
265.0	0.9067*	0.9061*	0.9055*	0.9049*	0.9043*	0.9037*	0.9031*	0.9025*	0.9019*	0.9013*	0.9007*	265.0
265.5	0.9065*	0.9059*	0.9053*	0.9047*	0.9041*	0.9035*	0.9029*	0.9023*	0.9017*	0.9011*	0.9005*	265.5
266.0	0.9063*	0.9057*	0.9051*	0.9045*	0.9039*	0.9033*	0.9027*	0.9021*	0.9015*	0.9009*	0.9003*	266.0
266.5	0.9060*	0.9054*	0.9048*	0.9042*	0.9036*	0.9030*	0.9024*	0.9018*	0.9012*	0.9006*	0.9000*	266.5
267.0	0.9058*	0.9052*	0.9046*	0.9040*	0.9034*	0.9028*	0.9022*	0.9016*	0.9010*	0.9004*	0.8998*	267.0
267.5	0.9056*	0.9050*	0.9044*	0.9038*	0.9032*	0.9026*	0.9020*	0.9014*	0.9008*	0.9002*	0.8996*	267.5
268.0	0.9053*	0.9047*	0.9041*	0.9035*	0.9029*	0.9023*	0.9017*	0.9011*	0.9005*	0.8999*	0.8993*	268.0
268.5	0.9051*	0.9045*	0.9039*	0.9033*	0.9027*	0.9021*	0.9015*	0.9009*	0.9003*	0.8997*	0.8991*	268.5
269.0	0.9049*	0.9043*	0.9037*	0.9031*	0.9025*	0.9019*	0.9013*	0.9007*	0.9001*	0.8995*	0.8989*	269.0
269.5	0.9046*	0.9040*	0.9034*	0.9028*	0.9022*	0.9016*	0.9010*	0.9004*	0.8998*	0.8992*	0.8986*	269.5
270.0	0.9044*	0.9038*	0.9032*	0.9026*	0.9020*	0.9014*	0.9008*	0.9002*	0.8996*	0.8990*	0.8984*	270.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F						TEMP. F					
	30.0	30.5	31.0	31.5	32.0	32.5		33.0	33.5	34.0	34.5	35.0
270.0	0.9044*	0.9038*	0.9032*	0.9026*	0.9020*	0.9014*	0.9008*	0.9001*	0.8995*	0.8989*	0.8983*	270.0
270.5	0.9042*	0.9036*	0.9030*	0.9024*	0.9017*	0.9011*	0.9005*	0.8999*	0.8993*	0.8986*	0.8980*	270.5
271.0	0.9039*	0.9033*	0.9027*	0.9021*	0.9015*	0.9009*	0.9003*	0.8997*	0.8991*	0.8984*	0.8978*	271.0
271.5	0.9037*	0.9031*	0.9025*	0.9019*	0.9013*	0.9006*	0.9000*	0.8994*	0.8988*	0.8982*	0.8975*	271.5
272.0	0.9035*	0.9029*	0.9023*	0.9016*	0.9010*	0.9004*	0.8998*	0.8992*	0.8986*	0.8979*	0.8973*	272.0
272.5	0.9032*	0.9026*	0.9020*	0.9014*	0.9008*	0.9002*	0.8995*	0.8989*	0.8983*	0.8977*	0.8970*	272.5
273.0	0.9030*	0.9024*	0.9018*	0.9012*	0.9006*	0.8999*	0.8993*	0.8987*	0.8981*	0.8974*	0.8968*	273.0
273.5	0.9028*	0.9022*	0.9016*	0.9009*	0.9003*	0.8997*	0.8991*	0.8984*	0.8978*	0.8972*	0.8966*	273.5
274.0	0.9025*	0.9019*	0.9013*	0.9007*	0.9001*	0.8995*	0.8988*	0.8982*	0.8976*	0.8969*	0.8963*	274.0
274.5	0.9023*	0.9017*	0.9011*	0.9005*	0.8998*	0.8992*	0.8986*	0.8980*	0.8974*	0.8967*	0.8961*	274.5
275.0	0.9021*	0.9015*	0.9009*	0.9002*	0.8996*	0.8990*	0.8983*	0.8977*	0.8971*	0.8964*	0.8958*	275.0
275.5	0.9019*	0.9012*	0.9006*	0.9000*	0.8994*	0.8987*	0.8981*	0.8975*	0.8969*	0.8962*	0.8956*	275.5
276.0	0.9016*	0.9010*	0.9004*	0.8998*	0.8991*	0.8985*	0.8979*	0.8972*	0.8966*	0.8960*	0.8953*	276.0
276.5	0.9014*	0.9008*	0.9002*	0.8995*	0.8989*	0.8983*	0.8976*	0.8970*	0.8964*	0.8957*	0.8951*	276.5
277.0	0.9012*	0.9005*	0.8999*	0.8993*	0.8987*	0.8980*	0.8974*	0.8968*	0.8961*	0.8955*	0.8948*	277.0
277.5	0.9009*	0.9003*	0.8997*	0.8990*	0.8984*	0.8978*	0.8971*	0.8965*	0.8959*	0.8952*	0.8946*	277.5
278.0	0.9007*	0.9001*	0.8994*	0.8988*	0.8982*	0.8975*	0.8969*	0.8963*	0.8956*	0.8950*	0.8943*	278.0
278.5	0.9005*	0.8998*	0.8992*	0.8986*	0.8979*	0.8973*	0.8967*	0.8960*	0.8954*	0.8947*	0.8941*	278.5
279.0	0.9002*	0.8996*	0.8990*	0.8983*	0.8977*	0.8971*	0.8964*	0.8958*	0.8951*	0.8945*	0.8938*	279.0
279.5	0.9000*	0.8994*	0.8987*	0.8981*	0.8975*	0.8968*	0.8962*	0.8955*	0.8949*	0.8942*	0.8936*	279.5
280.0	0.8998*	0.8991*	0.8985*	0.8979*	0.8972*	0.8966*	0.8959*	0.8953*	0.8947*	0.8940*	0.8934*	280.0
280.5	0.8995*	0.8989*	0.8983*	0.8976*	0.8970*	0.8963*	0.8957*	0.8951*	0.8944*	0.8937*	0.8931*	280.5
281.0	0.8993*	0.8987*	0.8980*	0.8974*	0.8968*	0.8961*	0.8955*	0.8948*	0.8942*	0.8935*	0.8929*	281.0
281.5	0.8991*	0.8984*	0.8978*	0.8972*	0.8965*	0.8959*	0.8952*	0.8946*	0.8939*	0.8933*	0.8926*	281.5
282.0	0.8988*	0.8982*	0.8976*	0.8969*	0.8963*	0.8956*	0.8950*	0.8943*	0.8937*	0.8930*	0.8924*	282.0
282.5	0.8986*	0.8980*	0.8973*	0.8967*	0.8960*	0.8954*	0.8947*	0.8941*	0.8934*	0.8928*	0.8921*	282.5
283.0	0.8984*	0.8977*	0.8971*	0.8965*	0.8958*	0.8951*	0.8945*	0.8938*	0.8932*	0.8925*	0.8919*	283.0
283.5	0.8981*	0.8975*	0.8969*	0.8962*	0.8956*	0.8949*	0.8943*	0.8936*	0.8930*	0.8923*	0.8916*	283.5
284.0	0.8979*	0.8973*	0.8966*	0.8960*	0.8953*	0.8947*	0.8940*	0.8934*	0.8927*	0.8920*	0.8914*	284.0
284.5	0.8977*	0.8970*	0.8964*	0.8957*	0.8951*	0.8944*	0.8938*	0.8931*	0.8925*	0.8918*	0.8911*	284.5
285.0	0.8975*	0.8968*	0.8962*	0.8955*	0.8948*	0.8942*	0.8935*	0.8929*	0.8922*	0.8915*	0.8909*	285.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	30.0	30.5	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5		35.0
285.0	0.8975*	0.8968*	0.8962*	0.8955*	0.8948*	0.8942*	0.8935*	0.8929*	0.8922*	0.8915*	0.8909*	285.0
285.5	0.8972*	0.8966*	0.8959*	0.8953*	0.8946*	0.8940*	0.8933*	0.8926*	0.8920*	0.8913*	0.8906*	285.5
286.0	0.8970*	0.8963*	0.8957*	0.8950*	0.8944*	0.8937*	0.8931*	0.8924*	0.8917*	0.8911*	0.8904*	286.0
286.5	0.8968*	0.8961*	0.8955*	0.8948*	0.8941*	0.8935*	0.8928*	0.8922*	0.8915*	0.8908*	0.8901*	286.5
287.0	0.8965*	0.8959*	0.8952*	0.8946*	0.8939*	0.8932*	0.8926*	0.8919*	0.8912*	0.8906*	0.8899*	287.0
287.5	0.8963*	0.8956*	0.8950*	0.8943*	0.8937*	0.8930*	0.8923*	0.8917*	0.8910*	0.8903*	0.8897*	287.5
288.0	0.8961*	0.8954*	0.8948*	0.8941*	0.8934*	0.8928*	0.8921*	0.8914*	0.8908*	0.8901*	0.8894*	288.0
288.5	0.8958*	0.8952*	0.8945*	0.8939*	0.8932*	0.8925*	0.8919*	0.8912*	0.8905*	0.8898*	0.8892*	288.5
289.0	0.8956*	0.8949*	0.8943*	0.8936*	0.8929*	0.8923*	0.8916*	0.8909*	0.8903*	0.8896*	0.8889*	289.0
289.5	0.8954*	0.8947*	0.8940*	0.8934*	0.8927*	0.8920*	0.8914*	0.8907*	0.8900*	0.8893*	0.8887*	289.5
290.0	0.8951*	0.8945*	0.8938*	0.8931*	0.8925*	0.8918*	0.8911*	0.8905*	0.8898*	0.8891*	0.8884*	290.0
290.5	0.8949*	0.8942*	0.8936*	0.8929*	0.8922*	0.8916*	0.8909*	0.8902*	0.8895*	0.8888*	0.8882*	290.5
291.0	0.8947*	0.8940*	0.8933*	0.8927*	0.8920*	0.8913*	0.8906*	0.8900*	0.8893*	0.8886*	0.8879*	291.0
291.5	0.8944*	0.8938*	0.8931*	0.8924*	0.8918*	0.8911*	0.8904*	0.8897*	0.8891*	0.8884*	0.8877*	291.5
292.0	0.8942*	0.8935*	0.8929*	0.8922*	0.8915*	0.8908*	0.8902*	0.8895*	0.8888*	0.8881*	0.8874*	292.0
292.5	0.8940*	0.8933*	0.8926*	0.8920*	0.8913*	0.8906*	0.8899*	0.8892*	0.8886*	0.8879*	0.8872*	292.5
293.0	0.8937*	0.8931*	0.8924*	0.8917*	0.8910*	0.8904*	0.8897*	0.8890*	0.8883*	0.8876*	0.8869*	293.0
293.5	0.8935*	0.8928*	0.8922*	0.8915*	0.8908*	0.8901*	0.8894*	0.8888*	0.8881*	0.8874*	0.8867*	293.5
294.0	0.8933*	0.8926*	0.8919*	0.8913*	0.8906*	0.8899*	0.8892*	0.8885*	0.8878*	0.8871*	0.8864*	294.0
294.5	0.8930*	0.8924*	0.8917*	0.8910*	0.8903*	0.8896*	0.8889*	0.8882*	0.8875*	0.8868*	0.8861*	294.5
295.0	0.8928*	0.8921*	0.8915*	0.8908*	0.8901*	0.8894*	0.8887*	0.8880*	0.8873*	0.8866*	0.8860*	295.0
295.5	0.8926*	0.8919*	0.8912*	0.8905*	0.8899*	0.8892*	0.8885*	0.8878*	0.8871*	0.8864*	0.8857*	295.5
296.0	0.8923*	0.8917*	0.8910*	0.8903*	0.8896*	0.8889*	0.8882*	0.8875*	0.8868*	0.8861*	0.8855*	296.0
296.5	0.8921*	0.8914*	0.8908*	0.8901*	0.8894*	0.8887*	0.8880*	0.8873*	0.8866*	0.8859*	0.8852*	296.5
297.0	0.8919*	0.8912*	0.8905*	0.8898*	0.8891*	0.8884*	0.8878*	0.8871*	0.8864*	0.8857*	0.8850*	297.0
297.5	0.8917*	0.8910*	0.8903*	0.8896*	0.8889*	0.8882*	0.8875*	0.8868*	0.8861*	0.8854*	0.8847*	297.5
298.0	0.8914*	0.8907*	0.8901*	0.8894*	0.8887*	0.8880*	0.8873*	0.8866*	0.8859*	0.8852*	0.8845*	298.0
298.5	0.8912*	0.8905*	0.8898*	0.8891*	0.8884*	0.8877*	0.8870*	0.8863*	0.8856*	0.8849*	0.8842*	298.5
299.0	0.8910*	0.8903*	0.8896*	0.8889*	0.8882*	0.8875*	0.8868*	0.8861*	0.8854*	0.8847*	0.8840*	299.0
299.5	0.8907*	0.8900*	0.8894*	0.8887*	0.8880*	0.8873*	0.8866*	0.8859*	0.8852*	0.8844*	0.8837*	299.5
300.0	0.8905*	0.8898*	0.8891*	0.8884*	0.8877*	0.8870*	0.8863*	0.8856*	0.8849*	0.8842*	0.8835*	300.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 30.0 TO 35.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5		40.0
0.0	1.0281	1.0283	1.0285	1.0286	1.0288	1.0290	1.0291	1.0293	1.0295	1.0297	1.0298	0.0
0.5	1.0279	1.0281	1.0282	1.0284	1.0286	1.0287	1.0289	1.0291	1.0292	1.0294	1.0296	0.5
1.0	1.0277	1.0278	1.0280	1.0282	1.0283	1.0285	1.0287	1.0288	1.0290	1.0292	1.0293	1.0
1.5	1.0274	1.0276	1.0278	1.0279	1.0281	1.0283	1.0284	1.0286	1.0288	1.0289	1.0291	1.5
2.0	1.0272	1.0274	1.0275	1.0277	1.0279	1.0280	1.0282	1.0284	1.0285	1.0287	1.0289	2.0
2.5	1.0270	1.0271	1.0273	1.0275	1.0276	1.0278	1.0279	1.0281	1.0283	1.0284	1.0286	2.5
3.0	1.0267	1.0269	1.0271	1.0272	1.0274	1.0275	1.0277	1.0279	1.0280	1.0282	1.0284	3.0
3.5	1.0265	1.0267	1.0268	1.0270	1.0271	1.0273	1.0275	1.0276	1.0278	1.0279	1.0281	3.5
4.0	1.0263	1.0264	1.0266	1.0267	1.0269	1.0271	1.0272	1.0274	1.0275	1.0277	1.0279	4.0
4.5	1.0260	1.0262	1.0264	1.0265	1.0267	1.0268	1.0270	1.0271	1.0273	1.0275	1.0276	4.5
5.0	1.0258	1.0260	1.0261	1.0263	1.0264	1.0266	1.0267	1.0269	1.0271	1.0272	1.0274	5.0
5.5	1.0256	1.0257	1.0259	1.0260	1.0262	1.0263	1.0265	1.0267	1.0268	1.0270	1.0271	5.5
6.0	1.0253	1.0255	1.0256	1.0258	1.0260	1.0261	1.0263	1.0264	1.0266	1.0267	1.0269	6.0
6.5	1.0251	1.0253	1.0254	1.0256	1.0257	1.0259	1.0260	1.0262	1.0263	1.0265	1.0266	6.5
7.0	1.0249	1.0250	1.0252	1.0253	1.0255	1.0256	1.0258	1.0259	1.0261	1.0262	1.0264	7.0
7.5	1.0246	1.0248	1.0249	1.0251	1.0252	1.0254	1.0255	1.0257	1.0258	1.0260	1.0261	7.5
8.0	1.0244	1.0246	1.0247	1.0249	1.0250	1.0251	1.0253	1.0254	1.0256	1.0257	1.0259	8.0
8.5	1.0242	1.0243	1.0245	1.0246	1.0248	1.0249	1.0251	1.0252	1.0253	1.0255	1.0256	8.5
9.0	1.0239	1.0241	1.0242	1.0244	1.0245	1.0247	1.0248	1.0250	1.0251	1.0252	1.0254	9.0
9.5	1.0237	1.0239	1.0240	1.0241	1.0243	1.0244	1.0246	1.0247	1.0249	1.0250	1.0252	9.5
10.0	1.0235	1.0236	1.0238	1.0239	1.0240	1.0242	1.0243	1.0245	1.0246	1.0248	1.0249	10.0
10.5	1.0233	1.0234	1.0235	1.0237	1.0238	1.0239	1.0241	1.0242	1.0244	1.0245	1.0247	10.5
11.0	1.0230	1.0232	1.0233	1.0234	1.0236	1.0237	1.0238	1.0240	1.0241	1.0243	1.0244	11.0
11.5	1.0228	1.0229	1.0231	1.0232	1.0233	1.0235	1.0236	1.0237	1.0239	1.0240	1.0242	11.5
12.0	1.0226	1.0227	1.0228	1.0230	1.0231	1.0232	1.0234	1.0235	1.0236	1.0238	1.0239	12.0
12.5	1.0223	1.0225	1.0226	1.0227	1.0229	1.0230	1.0231	1.0233	1.0234	1.0235	1.0237	12.5
13.0	1.0221	1.0222	1.0223	1.0225	1.0226	1.0227	1.0229	1.0230	1.0232	1.0233	1.0234	13.0
13.5	1.0219	1.0220	1.0221	1.0222	1.0224	1.0225	1.0226	1.0228	1.0229	1.0230	1.0232	13.5
14.0	1.0216	1.0218	1.0219	1.0220	1.0221	1.0223	1.0224	1.0225	1.0227	1.0228	1.0229	14.0
14.5	1.0214	1.0215	1.0216	1.0218	1.0219	1.0220	1.0222	1.0223	1.0224	1.0225	1.0227	14.5
15.0	1.0212	1.0213	1.0214	1.0215	1.0217	1.0218	1.0219	1.0220	1.0222	1.0223	1.0224	15.0

API GRAVITY = 35.0 TO 40.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5		40.0
15.0	1.0212	1.0213	1.0214	1.0215	1.0217	1.0218	1.0219	1.0220	1.0222	1.0223	1.0224	15.0
15.5	1.0209	1.0210	1.0212	1.0213	1.0214	1.0215	1.0216	1.0218	1.0219	1.0221	1.0222	15.5
16.0	1.0207	1.0208	1.0209	1.0211	1.0212	1.0213	1.0214	1.0216	1.0217	1.0218	1.0219	16.0
16.5	1.0205	1.0206	1.0207	1.0208	1.0210	1.0211	1.0212	1.0213	1.0214	1.0216	1.0217	16.5
17.0	1.0202	1.0203	1.0205	1.0206	1.0207	1.0208	1.0209	1.0211	1.0212	1.0213	1.0214	17.0
17.5	1.0200	1.0201	1.0202	1.0203	1.0205	1.0206	1.0207	1.0208	1.0209	1.0211	1.0212	17.5
18.0	1.0198	1.0199	1.0200	1.0201	1.0202	1.0203	1.0205	1.0206	1.0207	1.0208	1.0209	18.0
18.5	1.0195	1.0196	1.0198	1.0199	1.0200	1.0201	1.0202	1.0203	1.0205	1.0206	1.0207	18.5
19.0	1.0193	1.0194	1.0195	1.0196	1.0197	1.0199	1.0200	1.0201	1.0202	1.0203	1.0205	19.0
19.5	1.0190	1.0192	1.0193	1.0194	1.0195	1.0196	1.0197	1.0199	1.0200	1.0201	1.0202	19.5
20.0	1.0188	1.0189	1.0190	1.0192	1.0193	1.0194	1.0195	1.0196	1.0197	1.0198	1.0200	20.0
20.5	1.0186	1.0187	1.0188	1.0189	1.0190	1.0191	1.0193	1.0194	1.0195	1.0196	1.0197	20.5
21.0	1.0183	1.0185	1.0186	1.0187	1.0188	1.0189	1.0190	1.0191	1.0192	1.0193	1.0195	21.0
21.5	1.0181	1.0182	1.0183	1.0184	1.0185	1.0187	1.0188	1.0189	1.0190	1.0191	1.0192	21.5
22.0	1.0179	1.0180	1.0181	1.0182	1.0183	1.0184	1.0185	1.0186	1.0187	1.0189	1.0190	22.0
22.5	1.0176	1.0178	1.0179	1.0180	1.0181	1.0182	1.0183	1.0184	1.0185	1.0186	1.0187	22.5
23.0	1.0174	1.0175	1.0176	1.0177	1.0178	1.0179	1.0180	1.0181	1.0183	1.0184	1.0185	23.0
23.5	1.0172	1.0173	1.0174	1.0175	1.0176	1.0177	1.0178	1.0179	1.0180	1.0181	1.0182	23.5
24.0	1.0169	1.0170	1.0171	1.0173	1.0174	1.0175	1.0176	1.0177	1.0178	1.0179	1.0180	24.0
24.5	1.0167	1.0168	1.0169	1.0170	1.0171	1.0172	1.0173	1.0174	1.0175	1.0176	1.0177	24.5
25.0	1.0165	1.0166	1.0167	1.0168	1.0169	1.0170	1.0171	1.0172	1.0173	1.0174	1.0175	25.0
25.5	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	1.0168	1.0169	1.0170	1.0171	1.0172	25.5
26.0	1.0160	1.0161	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	1.0168	1.0169	1.0170	26.0
26.5	1.0158	1.0159	1.0160	1.0161	1.0162	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	26.5
27.0	1.0155	1.0156	1.0157	1.0158	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	1.0165	27.0
27.5	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	1.0159	1.0160	1.0160	1.0161	1.0162	27.5
28.0	1.0151	1.0152	1.0153	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	1.0159	1.0160	28.0
28.5	1.0148	1.0149	1.0150	1.0151	1.0152	1.0153	1.0154	1.0155	1.0156	1.0156	1.0157	28.5
29.0	1.0146	1.0147	1.0148	1.0149	1.0150	1.0150	1.0151	1.0152	1.0153	1.0154	1.0155	29.0
29.5	1.0144	1.0145	1.0145	1.0146	1.0147	1.0148	1.0149	1.0150	1.0151	1.0152	1.0152	29.5
30.0	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	1.0146	1.0147	1.0148	1.0149	1.0150	30.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5		40.0
30.0	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	1.0146	1.0147	1.0148	1.0149	1.0150	30.0
30.5	1.0139	1.0140	1.0141	1.0142	1.0143	1.0144	1.0144	1.0145	1.0146	1.0147	1.0147	30.5
31.0	1.0137	1.0137	1.0138	1.0139	1.0140	1.0141	1.0142	1.0142	1.0143	1.0143	1.0144	31.0
31.5	1.0134	1.0135	1.0136	1.0137	1.0138	1.0139	1.0139	1.0140	1.0141	1.0142	1.0142	31.5
32.0	1.0132	1.0133	1.0134	1.0134	1.0135	1.0136	1.0137	1.0138	1.0138	1.0139	1.0140	32.0
32.5	1.0130	1.0130	1.0131	1.0132	1.0133	1.0134	1.0134	1.0135	1.0136	1.0137	1.0137	32.5
33.0	1.0127	1.0128	1.0129	1.0130	1.0130	1.0131	1.0132	1.0133	1.0133	1.0134	1.0135	33.0
33.5	1.0125	1.0126	1.0126	1.0127	1.0128	1.0129	1.0129	1.0130	1.0131	1.0132	1.0133	33.5
34.0	1.0123	1.0123	1.0124	1.0125	1.0126	1.0126	1.0127	1.0128	1.0128	1.0129	1.0130	34.0
34.5	1.0120	1.0121	1.0122	1.0122	1.0123	1.0124	1.0125	1.0125	1.0126	1.0127	1.0128	34.5
35.0	1.0118	1.0119	1.0119	1.0120	1.0121	1.0121	1.0122	1.0123	1.0124	1.0124	1.0125	35.0
35.5	1.0116	1.0116	1.0117	1.0118	1.0118	1.0119	1.0120	1.0120	1.0121	1.0122	1.0123	35.5
36.0	1.0113	1.0114	1.0115	1.0115	1.0116	1.0117	1.0117	1.0118	1.0119	1.0119	1.0120	36.0
36.5	1.0111	1.0111	1.0112	1.0113	1.0113	1.0114	1.0115	1.0116	1.0116	1.0117	1.0118	36.5
37.0	1.0108	1.0109	1.0110	1.0110	1.0111	1.0112	1.0112	1.0113	1.0114	1.0114	1.0115	37.0
37.5	1.0106	1.0107	1.0107	1.0108	1.0109	1.0109	1.0110	1.0111	1.0111	1.0112	1.0113	37.5
38.0	1.0104	1.0104	1.0105	1.0106	1.0106	1.0107	1.0108	1.0108	1.0109	1.0109	1.0110	38.0
38.5	1.0101	1.0102	1.0103	1.0103	1.0104	1.0104	1.0105	1.0106	1.0106	1.0107	1.0108	38.5
39.0	1.0099	1.0100	1.0100	1.0101	1.0101	1.0102	1.0103	1.0103	1.0104	1.0104	1.0105	39.0
39.5	1.0097	1.0097	1.0098	1.0098	1.0099	1.0100	1.0100	1.0101	1.0101	1.0102	1.0103	39.5
40.0	1.0094	1.0095	1.0095	1.0096	1.0097	1.0097	1.0098	1.0098	1.0099	1.0100	1.0100	40.0
40.5	1.0092	1.0093	1.0093	1.0094	1.0094	1.0095	1.0095	1.0096	1.0096	1.0097	1.0098	40.5
41.0	1.0090	1.0090	1.0091	1.0091	1.0092	1.0092	1.0093	1.0093	1.0094	1.0095	1.0095	41.0
41.5	1.0087	1.0088	1.0088	1.0089	1.0089	1.0090	1.0090	1.0091	1.0092	1.0092	1.0093	41.5
42.0	1.0085	1.0085	1.0086	1.0086	1.0087	1.0088	1.0088	1.0089	1.0089	1.0090	1.0090	42.0
42.5	1.0083	1.0083	1.0084	1.0084	1.0085	1.0085	1.0086	1.0086	1.0087	1.0087	1.0088	42.5
43.0	1.0080	1.0081	1.0081	1.0082	1.0082	1.0083	1.0083	1.0084	1.0084	1.0085	1.0085	43.0
43.5	1.0078	1.0078	1.0079	1.0079	1.0080	1.0080	1.0081	1.0081	1.0082	1.0082	1.0083	43.5
44.0	1.0076	1.0076	1.0077	1.0077	1.0078	1.0078	1.0079	1.0079	1.0080	1.0080	1.0080	44.0
44.5	1.0073	1.0074	1.0074	1.0075	1.0075	1.0076	1.0076	1.0077	1.0077	1.0078	1.0078	44.5
45.0	1.0071	1.0071	1.0072	1.0072	1.0073	1.0073	1.0074	1.0074	1.0075	1.0075	1.0075	45.0

• DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5		40.0
45.0	1.0071	1.0071	1.0072	1.0072	1.0073	1.0073	1.0073	1.0074	1.0074	1.0075	1.0075	45.0
45.5	1.0068	1.0069	1.0069	1.0070	1.0070	1.0071	1.0071	1.0071	1.0072	1.0072	1.0073	45.5
46.0	1.0066	1.0067	1.0067	1.0067	1.0068	1.0068	1.0069	1.0069	1.0069	1.0070	1.0070	46.0
46.5	1.0064	1.0064	1.0065	1.0065	1.0065	1.0066	1.0066	1.0066	1.0067	1.0067	1.0068	46.5
47.0	1.0061	1.0062	1.0062	1.0063	1.0063	1.0063	1.0064	1.0064	1.0064	1.0065	1.0065	47.0
47.5	1.0059	1.0059	1.0060	1.0060	1.0061	1.0061	1.0061	1.0062	1.0062	1.0062	1.0063	47.5
48.0	1.0057	1.0057	1.0057	1.0058	1.0058	1.0058	1.0059	1.0059	1.0059	1.0060	1.0060	48.0
48.5	1.0054	1.0055	1.0055	1.0055	1.0056	1.0056	1.0057	1.0057	1.0057	1.0057	1.0058	48.5
49.0	1.0052	1.0052	1.0053	1.0053	1.0054	1.0054	1.0054	1.0054	1.0054	1.0055	1.0055	49.0
49.5	1.0050	1.0050	1.0050	1.0051	1.0051	1.0051	1.0052	1.0052	1.0052	1.0052	1.0053	49.5
50.0	1.0047	1.0048	1.0048	1.0048	1.0049	1.0049	1.0049	1.0049	1.0050	1.0050	1.0050	50.0
50.5	1.0045	1.0045	1.0045	1.0046	1.0046	1.0047	1.0047	1.0047	1.0047	1.0047	1.0048	50.5
51.0	1.0043	1.0043	1.0043	1.0043	1.0044	1.0044	1.0044	1.0044	1.0045	1.0045	1.0045	51.0
51.5	1.0040	1.0040	1.0041	1.0041	1.0041	1.0041	1.0042	1.0042	1.0042	1.0042	1.0043	51.5
52.0	1.0038	1.0038	1.0038	1.0038	1.0039	1.0039	1.0039	1.0039	1.0040	1.0040	1.0040	52.0
52.5	1.0035	1.0036	1.0036	1.0036	1.0037	1.0037	1.0037	1.0037	1.0037	1.0037	1.0038	52.5
53.0	1.0033	1.0033	1.0033	1.0034	1.0034	1.0034	1.0034	1.0034	1.0035	1.0035	1.0035	53.0
53.5	1.0031	1.0031	1.0031	1.0031	1.0031	1.0032	1.0032	1.0032	1.0032	1.0032	1.0033	53.5
54.0	1.0028	1.0029	1.0029	1.0029	1.0029	1.0029	1.0029	1.0030	1.0030	1.0030	1.0030	54.0
54.5	1.0026	1.0026	1.0026	1.0026	1.0027	1.0027	1.0027	1.0027	1.0027	1.0027	1.0028	54.5
55.0	1.0024	1.0024	1.0024	1.0024	1.0024	1.0024	1.0025	1.0025	1.0025	1.0025	1.0025	55.0
55.5	1.0021	1.0021	1.0022	1.0022	1.0022	1.0022	1.0022	1.0022	1.0022	1.0022	1.0023	55.5
56.0	1.0019	1.0019	1.0019	1.0019	1.0019	1.0019	1.0020	1.0020	1.0020	1.0020	1.0020	56.0
56.5	1.0017	1.0017	1.0017	1.0017	1.0017	1.0017	1.0017	1.0017	1.0017	1.0017	1.0018	56.5
57.0	1.0014	1.0014	1.0014	1.0014	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	57.0
57.5	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0013	57.5
58.0	1.0009	1.0010	1.0010	1.0010	1.0010	1.0010	1.0010	1.0010	1.0010	1.0010	1.0010	58.0
58.5	1.0007	1.0007	1.0007	1.0007	1.0007	1.0007	1.0007	1.0007	1.0007	1.0007	1.0008	58.5
59.0	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	1.0005	59.0
59.5	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0002	1.0003	59.5
60.0	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	60.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	35.0	35.5	36.0	36.5	37.0	37.5	38.0		38.5	39.0	39.5	40.0
60.0	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	60.0
60.5	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9998	0.9997	60.5
61.0	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	61.0
61.5	0.9993	0.9993	0.9993	0.9993	0.9993	0.9993	0.9993	0.9993	0.9993	0.9993	0.9992	61.5
62.0	0.9991	0.9990	0.9990	0.9990	0.9990	0.9990	0.9990	0.9990	0.9990	0.9990	0.9990	62.0
62.5	0.9988	0.9988	0.9988	0.9988	0.9988	0.9988	0.9988	0.9988	0.9988	0.9988	0.9987	62.5
63.0	0.9986	0.9986	0.9986	0.9986	0.9985	0.9985	0.9985	0.9985	0.9985	0.9985	0.9985	63.0
63.5	0.9983	0.9983	0.9983	0.9983	0.9983	0.9983	0.9983	0.9983	0.9983	0.9983	0.9982	63.5
64.0	0.9981	0.9981	0.9981	0.9981	0.9980	0.9980	0.9980	0.9980	0.9980	0.9980	0.9980	64.0
64.5	0.9979	0.9979	0.9978	0.9978	0.9978	0.9978	0.9978	0.9978	0.9978	0.9978	0.9977	64.5
65.0	0.9976	0.9976	0.9976	0.9976	0.9976	0.9976	0.9975	0.9975	0.9975	0.9975	0.9975	65.0
65.5	0.9974	0.9974	0.9974	0.9973	0.9973	0.9973	0.9973	0.9973	0.9973	0.9973	0.9972	65.5
66.0	0.9972	0.9971	0.9971	0.9971	0.9971	0.9971	0.9971	0.9970	0.9970	0.9970	0.9970	66.0
66.5	0.9969	0.9969	0.9969	0.9968	0.9968	0.9968	0.9968	0.9968	0.9968	0.9968	0.9967	66.5
67.0	0.9967	0.9967	0.9966	0.9966	0.9966	0.9966	0.9966	0.9965	0.9965	0.9965	0.9965	67.0
67.5	0.9964	0.9964	0.9964	0.9964	0.9963	0.9963	0.9963	0.9963	0.9963	0.9963	0.9962	67.5
68.0	0.9962	0.9962	0.9962	0.9961	0.9961	0.9961	0.9961	0.9960	0.9960	0.9960	0.9960	68.0
68.5	0.9960	0.9959	0.9959	0.9959	0.9959	0.9959	0.9958	0.9958	0.9958	0.9958	0.9957	68.5
69.0	0.9957	0.9957	0.9957	0.9956	0.9956	0.9956	0.9956	0.9955	0.9955	0.9955	0.9955	69.0
69.5	0.9955	0.9955	0.9954	0.9954	0.9954	0.9954	0.9953	0.9953	0.9953	0.9953	0.9952	69.5
70.0	0.9953	0.9952	0.9952	0.9951	0.9951	0.9951	0.9951	0.9950	0.9950	0.9950	0.9950	70.0
70.5	0.9950	0.9950	0.9950	0.9949	0.9949	0.9949	0.9948	0.9948	0.9948	0.9948	0.9947	70.5
71.0	0.9948	0.9948	0.9947	0.9947	0.9946	0.9946	0.9946	0.9945	0.9945	0.9945	0.9945	71.0
71.5	0.9945	0.9945	0.9945	0.9944	0.9944	0.9944	0.9943	0.9943	0.9943	0.9943	0.9942	71.5
72.0	0.9943	0.9943	0.9942	0.9942	0.9941	0.9941	0.9941	0.9940	0.9940	0.9940	0.9940	72.0
72.5	0.9941	0.9940	0.9940	0.9939	0.9939	0.9939	0.9938	0.9938	0.9938	0.9937	0.9937	72.5
73.0	0.9938	0.9938	0.9938	0.9937	0.9937	0.9937	0.9936	0.9936	0.9935	0.9935	0.9935	73.0
73.5	0.9936	0.9936	0.9935	0.9935	0.9934	0.9934	0.9934	0.9933	0.9933	0.9932	0.9932	73.5
74.0	0.9934	0.9933	0.9933	0.9932	0.9932	0.9931	0.9931	0.9930	0.9930	0.9930	0.9930	74.0
74.5	0.9931	0.9931	0.9930	0.9930	0.9929	0.9929	0.9928	0.9928	0.9927	0.9927	0.9927	74.5
75.0	0.9929	0.9928	0.9928	0.9927	0.9927	0.9926	0.9926	0.9925	0.9925	0.9925	0.9925	75.0

API GRAVITY = 35.0 TO 40.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F		
	35.0	35.5	36.0	36.5	37.0	37.5	38.0			
75.0	0.9929	0.9928	0.9928	0.9928	0.9927	0.9926	0.9925	0.9925	0.9925	75.0
75.5	0.9926	0.9926	0.9926	0.9925	0.9924	0.9924	0.9923	0.9923	0.9922	75.5
76.0	0.9924	0.9924	0.9923	0.9923	0.9922	0.9921	0.9921	0.9920	0.9919	76.0
76.5	0.9922	0.9921	0.9921	0.9920	0.9919	0.9918	0.9918	0.9917	0.9917	76.5
77.0	0.9919	0.9919	0.9918	0.9918	0.9917	0.9916	0.9916	0.9915	0.9914	77.0
77.5	0.9917	0.9916	0.9916	0.9915	0.9914	0.9914	0.9913	0.9912	0.9912	77.5
78.0	0.9915	0.9914	0.9914	0.9913	0.9912	0.9911	0.9911	0.9910	0.9909	78.0
78.5	0.9912	0.9912	0.9911	0.9911	0.9910	0.9909	0.9908	0.9907	0.9907	78.5
79.0	0.9910	0.9909	0.9909	0.9908	0.9907	0.9906	0.9906	0.9905	0.9904	79.0
79.5	0.9907	0.9907	0.9906	0.9906	0.9905	0.9904	0.9904	0.9902	0.9902	79.5
80.0	0.9905	0.9905	0.9904	0.9903	0.9902	0.9902	0.9901	0.9900	0.9899	80.0
80.5	0.9903	0.9902	0.9902	0.9901	0.9900	0.9899	0.9899	0.9897	0.9897	80.5
81.0	0.9900	0.9900	0.9899	0.9899	0.9897	0.9896	0.9895	0.9895	0.9894	81.0
81.5	0.9898	0.9897	0.9897	0.9896	0.9895	0.9894	0.9894	0.9892	0.9892	81.5
82.0	0.9896	0.9895	0.9894	0.9894	0.9893	0.9892	0.9891	0.9890	0.9889	82.0
82.5	0.9893	0.9893	0.9892	0.9891	0.9890	0.9889	0.9888	0.9887	0.9887	82.5
83.0	0.9891	0.9890	0.9889	0.9889	0.9888	0.9887	0.9886	0.9885	0.9884	83.0
83.5	0.9888	0.9888	0.9887	0.9886	0.9885	0.9884	0.9884	0.9882	0.9882	83.5
84.0	0.9886	0.9885	0.9885	0.9884	0.9883	0.9882	0.9881	0.9880	0.9879	84.0
84.5	0.9884	0.9883	0.9882	0.9882	0.9881	0.9879	0.9879	0.9877	0.9877	84.5
85.0	0.9881	0.9881	0.9880	0.9879	0.9878	0.9876	0.9876	0.9874	0.9874	85.0
85.5	0.9879	0.9878	0.9877	0.9877	0.9875	0.9874	0.9874	0.9871	0.9871	85.5
86.0	0.9877	0.9876	0.9875	0.9874	0.9873	0.9872	0.9871	0.9870	0.9869	86.0
86.5	0.9874	0.9873	0.9873	0.9872	0.9871	0.9870	0.9869	0.9867	0.9866	86.5
87.0	0.9872	0.9871	0.9870	0.9869	0.9868	0.9867	0.9866	0.9865	0.9864	87.0
87.5	0.9869	0.9869	0.9868	0.9867	0.9866	0.9865	0.9864	0.9862	0.9861	87.5
88.0	0.9867	0.9866	0.9865	0.9865	0.9864	0.9862	0.9861	0.9860	0.9859	88.0
88.5	0.9865	0.9864	0.9863	0.9862	0.9861	0.9859	0.9858	0.9857	0.9856	88.5
89.0	0.9862	0.9861	0.9861	0.9860	0.9859	0.9857	0.9856	0.9854	0.9854	89.0
89.5	0.9860	0.9859	0.9858	0.9857	0.9856	0.9855	0.9854	0.9852	0.9851	89.5
90.0	0.9857	0.9857	0.9856	0.9855	0.9854	0.9852	0.9851	0.9850	0.9849	90.0

API GRAVITY = 35.0 TO 40.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	35.0	35.5	36.0	36.5	37.0	37.5	38.0		38.5	39.0	39.5	40.0
90.0	0.9857	0.9857	0.9856	0.9855	0.9854	0.9853	0.9852	0.9851	0.9850	0.9850	0.9849	90.0
90.5	0.9855	0.9854	0.9853	0.9852	0.9851	0.9850	0.9849	0.9848	0.9848	0.9847	0.9846	90.5
91.0	0.9853	0.9852	0.9851	0.9850	0.9849	0.9848	0.9847	0.9846	0.9845	0.9845	0.9844	91.0
91.5	0.9850	0.9849	0.9848	0.9848	0.9847	0.9846	0.9845	0.9844	0.9843	0.9842	0.9841	91.5
92.0	0.9848	0.9847	0.9846	0.9845	0.9844	0.9843	0.9842	0.9841	0.9840	0.9840	0.9839	92.0
92.5	0.9846	0.9845	0.9844	0.9843	0.9842	0.9841	0.9840	0.9839	0.9838	0.9837	0.9836	92.5
93.0	0.9843	0.9842	0.9841	0.9840	0.9839	0.9838	0.9837	0.9836	0.9835	0.9835	0.9834	93.0
93.5	0.9841	0.9840	0.9839	0.9838	0.9837	0.9836	0.9835	0.9834	0.9833	0.9832	0.9831	93.5
94.0	0.9838	0.9837	0.9836	0.9835	0.9834	0.9833	0.9832	0.9831	0.9830	0.9829	0.9828	94.0
94.5	0.9836	0.9835	0.9834	0.9833	0.9832	0.9831	0.9830	0.9829	0.9828	0.9827	0.9826	94.5
95.0	0.9834	0.9833	0.9832	0.9831	0.9830	0.9829	0.9828	0.9826	0.9825	0.9824	0.9823	95.0
95.5	0.9831	0.9830	0.9829	0.9828	0.9827	0.9826	0.9825	0.9824	0.9823	0.9822	0.9821	95.5
96.0	0.9829	0.9828	0.9827	0.9826	0.9825	0.9824	0.9823	0.9822	0.9820	0.9819	0.9818	96.0
96.5	0.9826	0.9825	0.9824	0.9823	0.9822	0.9821	0.9820	0.9819	0.9818	0.9817	0.9816	96.5
97.0	0.9824	0.9823	0.9822	0.9821	0.9820	0.9819	0.9818	0.9817	0.9815	0.9814	0.9813	97.0
97.5	0.9822	0.9821	0.9819	0.9818	0.9817	0.9816	0.9815	0.9814	0.9813	0.9812	0.9811	97.5
98.0	0.9819	0.9818	0.9817	0.9816	0.9815	0.9814	0.9813	0.9812	0.9810	0.9809	0.9808	98.0
98.5	0.9817	0.9816	0.9815	0.9814	0.9812	0.9811	0.9810	0.9809	0.9808	0.9807	0.9806	98.5
99.0	0.9814	0.9813	0.9812	0.9811	0.9810	0.9809	0.9808	0.9807	0.9805	0.9804	0.9803	99.0
99.5	0.9812	0.9811	0.9810	0.9809	0.9808	0.9806	0.9805	0.9804	0.9803	0.9802	0.9801	99.5
100.0	0.9810	0.9809	0.9807	0.9806	0.9805	0.9804	0.9803	0.9802	0.9800	0.9799	0.9798	100.0
100.5	0.9807	0.9806	0.9805	0.9804	0.9803	0.9801	0.9800	0.9799	0.9798	0.9797	0.9795	100.5
101.0	0.9805	0.9804	0.9803	0.9801	0.9800	0.9799	0.9798	0.9794	0.9795	0.9794	0.9793	101.0
101.5	0.9803	0.9801	0.9800	0.9799	0.9798	0.9797	0.9795	0.9794	0.9793	0.9792	0.9790	101.5
102.0	0.9800	0.9799	0.9798	0.9796	0.9795	0.9794	0.9793	0.9792	0.9790	0.9789	0.9788	102.0
102.5	0.9798	0.9796	0.9795	0.9794	0.9793	0.9792	0.9790	0.9789	0.9788	0.9787	0.9785	102.5
103.0	0.9795	0.9794	0.9793	0.9792	0.9790	0.9789	0.9788	0.9787	0.9785	0.9784	0.9783	103.0
103.5	0.9793	0.9792	0.9790	0.9789	0.9788	0.9787	0.9785	0.9784	0.9783	0.9782	0.9780	103.5
104.0	0.9791	0.9789	0.9788	0.9787	0.9785	0.9784	0.9783	0.9782	0.9780	0.9779	0.9778	104.0
104.5	0.9788	0.9787	0.9786	0.9784	0.9783	0.9782	0.9780	0.9779	0.9778	0.9777	0.9775	104.5
105.0	0.9786	0.9784	0.9783	0.9782	0.9781	0.9779	0.9778	0.9777	0.9775	0.9774	0.9773	105.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	35.0	35.5	36.0	36.5	37.0	37.5	38.0		38.5	39.0	39.5	40.0
105.0	0.9786	0.9784	0.9783	0.9782	0.9781	0.9779	0.9778	0.9777	0.9775	0.9774	0.9773	105.0
105.5	0.9783	0.9782	0.9781	0.9779	0.9781	0.9778	0.9775	0.9774	0.9773	0.9771	0.9770	105.5
106.0	0.9781	0.9780	0.9778	0.9777	0.9776	0.9774	0.9773	0.9772	0.9770	0.9769	0.9768	106.0
106.5	0.9779	0.9777	0.9776	0.9775	0.9773	0.9772	0.9770	0.9769	0.9768	0.9766	0.9765	106.5
107.0	0.9776	0.9775	0.9773	0.9772	0.9771	0.9769	0.9768	0.9767	0.9765	0.9764	0.9762	107.0
107.5	0.9774	0.9772	0.9771	0.9770	0.9768	0.9767	0.9766	0.9764	0.9763	0.9761	0.9760	107.5
108.0	0.9771	0.9770	0.9769	0.9768	0.9766	0.9764	0.9763	0.9762	0.9760	0.9759	0.9757	108.0
108.5	0.9769	0.9768	0.9766	0.9765	0.9763	0.9762	0.9761	0.9759	0.9758	0.9756	0.9755	108.5
109.0	0.9767	0.9765	0.9764	0.9762	0.9761	0.9759	0.9758	0.9757	0.9755	0.9754	0.9752	109.0
109.5	0.9764	0.9763	0.9761	0.9760	0.9758	0.9757	0.9756	0.9754	0.9753	0.9751	0.9750	109.5
110.0	0.9762	0.9760	0.9759	0.9757	0.9756	0.9755	0.9753	0.9752	0.9750	0.9749	0.9747	110.0
110.5	0.9759	0.9758	0.9756	0.9755	0.9754	0.9752	0.9751	0.9749	0.9748	0.9746	0.9745	110.5
111.0	0.9757	0.9756	0.9754	0.9753	0.9751	0.9750	0.9748	0.9747	0.9745	0.9744	0.9742	111.0
111.5	0.9755	0.9753	0.9752	0.9750	0.9749	0.9747	0.9746	0.9744	0.9743	0.9741	0.9740	111.5
112.0	0.9752	0.9751	0.9749	0.9748	0.9746	0.9745	0.9743	0.9742	0.9740	0.9739	0.9737	112.0
112.5	0.9750	0.9748	0.9747	0.9745	0.9744	0.9742	0.9741	0.9739	0.9738	0.9736	0.9734	112.5
113.0	0.9747	0.9746	0.9744	0.9743	0.9741	0.9740	0.9738	0.9737	0.9735	0.9733	0.9732	113.0
113.5	0.9745	0.9743	0.9742	0.9740	0.9739	0.9737	0.9736	0.9734	0.9733	0.9731	0.9729	113.5
114.0	0.9743	0.9741	0.9739	0.9738	0.9736	0.9735	0.9733	0.9732	0.9730	0.9728	0.9727	114.0
114.5	0.9740	0.9739	0.9737	0.9735	0.9734	0.9732	0.9731	0.9729	0.9728	0.9726	0.9724	114.5
115.0	0.9738	0.9736	0.9735	0.9733	0.9731	0.9730	0.9728	0.9727	0.9725	0.9723	0.9722	115.0
115.5	0.9735	0.9734	0.9732	0.9731	0.9729	0.9727	0.9726	0.9724	0.9722	0.9721	0.9719	115.5
116.0	0.9733	0.9731	0.9730	0.9728	0.9727	0.9725	0.9723	0.9722	0.9720	0.9718	0.9717	116.0
116.5	0.9731	0.9729	0.9727	0.9726	0.9724	0.9722	0.9721	0.9719	0.9717	0.9716	0.9714	116.5
117.0	0.9728	0.9727	0.9725	0.9723	0.9722	0.9720	0.9718	0.9717	0.9715	0.9713	0.9711	117.0
117.5	0.9726	0.9724	0.9722	0.9721	0.9719	0.9717	0.9716	0.9714	0.9712	0.9711	0.9709	117.5
118.0	0.9723	0.9722	0.9720	0.9718	0.9717	0.9715	0.9713	0.9712	0.9710	0.9708	0.9706	118.0
118.5	0.9721	0.9719	0.9718	0.9716	0.9714	0.9713	0.9711	0.9709	0.9707	0.9706	0.9704	118.5
119.0	0.9719	0.9717	0.9715	0.9713	0.9712	0.9710	0.9708	0.9707	0.9705	0.9703	0.9701	119.0
119.5	0.9716	0.9714	0.9713	0.9711	0.9709	0.9708	0.9706	0.9704	0.9702	0.9701	0.9699	119.5
120.0	0.9714	0.9712	0.9710	0.9709	0.9707	0.9705	0.9703	0.9702	0.9700	0.9698	0.9696	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5		40.0
120.0	0.9714	0.9712	0.9710	0.9709	0.9707	0.9705	0.9703	0.9702	0.9700	0.9698	0.9696	120.0
120.5	0.9711	0.9710	0.9708	0.9706	0.9704	0.9703	0.9701	0.9699	0.9697	0.9695	0.9694	120.5
121.0	0.9709	0.9707	0.9705	0.9704	0.9702	0.9700	0.9698	0.9697	0.9695	0.9693	0.9691	121.0
121.5	0.9707	0.9705	0.9703	0.9701	0.9699	0.9698	0.9696	0.9694	0.9692	0.9690	0.9688	121.5
122.0	0.9704	0.9702	0.9701	0.9699	0.9697	0.9695	0.9693	0.9692	0.9690	0.9688	0.9686	122.0
122.5	0.9702	0.9700	0.9698	0.9696	0.9695	0.9693	0.9691	0.9689	0.9687	0.9685	0.9683	122.5
123.0	0.9699	0.9698	0.9696	0.9694	0.9692	0.9690	0.9688	0.9687	0.9685	0.9683	0.9681	123.0
123.5	0.9697	0.9695	0.9693	0.9691	0.9689	0.9688	0.9686	0.9684	0.9682	0.9680	0.9678	123.5
124.0	0.9695	0.9693	0.9691	0.9689	0.9687	0.9685	0.9683	0.9681	0.9679	0.9678	0.9676	124.0
124.5	0.9692	0.9690	0.9688	0.9687	0.9685	0.9683	0.9681	0.9679	0.9677	0.9675	0.9673	124.5
125.0	0.9690	0.9688	0.9686	0.9684	0.9682	0.9680	0.9678	0.9676	0.9675	0.9673	0.9671	125.0
125.5	0.9687	0.9685	0.9684	0.9682	0.9680	0.9678	0.9676	0.9674	0.9672	0.9670	0.9668	125.5
126.0	0.9685	0.9683	0.9681	0.9679	0.9677	0.9675	0.9673	0.9671	0.9670	0.9668	0.9666	126.0
126.5	0.9683	0.9681	0.9679	0.9677	0.9675	0.9673	0.9671	0.9669	0.9667	0.9665	0.9663	126.5
127.0	0.9680	0.9678	0.9676	0.9674	0.9672	0.9670	0.9668	0.9666	0.9664	0.9662	0.9660	127.0
127.5	0.9678	0.9676	0.9674	0.9672	0.9670	0.9668	0.9666	0.9664	0.9662	0.9660	0.9658	127.5
128.0	0.9675	0.9673	0.9671	0.9669	0.9667	0.9665	0.9663	0.9661	0.9659	0.9657	0.9655	128.0
128.5	0.9673	0.9671	0.9669	0.9667	0.9665	0.9663	0.9661	0.9659	0.9657	0.9655	0.9653	128.5
129.0	0.9671	0.9668	0.9666	0.9664	0.9663	0.9660	0.9658	0.9656	0.9654	0.9652	0.9650	129.0
129.5	0.9668	0.9666	0.9664	0.9662	0.9660	0.9658	0.9656	0.9654	0.9652	0.9650	0.9648	129.5
130.0	0.9666	0.9664	0.9662	0.9660	0.9658	0.9656	0.9653	0.9651	0.9649	0.9647	0.9645	130.0
130.5	0.9663	0.9661	0.9659	0.9657	0.9655	0.9653	0.9651	0.9649	0.9647	0.9645	0.9643	130.5
131.0	0.9661	0.9659	0.9657	0.9655	0.9653	0.9651	0.9648	0.9646	0.9644	0.9642	0.9640	131.0
131.5	0.9658	0.9656	0.9654	0.9652	0.9650	0.9648	0.9646	0.9644	0.9642	0.9640	0.9637	131.5
132.0	0.9656	0.9654	0.9652	0.9650	0.9648	0.9646	0.9643	0.9641	0.9639	0.9637	0.9635	132.0
132.5	0.9654	0.9652	0.9649	0.9647	0.9645	0.9643	0.9641	0.9639	0.9637	0.9635	0.9632	132.5
133.0	0.9651	0.9649	0.9647	0.9645	0.9643	0.9641	0.9638	0.9636	0.9634	0.9632	0.9630	133.0
133.5	0.9649	0.9647	0.9645	0.9642	0.9640	0.9638	0.9636	0.9634	0.9632	0.9629	0.9627	133.5
134.0	0.9646	0.9644	0.9642	0.9640	0.9638	0.9636	0.9633	0.9631	0.9629	0.9627	0.9625	134.0
134.5	0.9644	0.9642	0.9640	0.9637	0.9635	0.9633	0.9631	0.9629	0.9627	0.9624	0.9622	134.5
135.0	0.9642	0.9639	0.9637	0.9635	0.9633	0.9631	0.9628	0.9626	0.9624	0.9622	0.9620	135.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F					TEMP. F						
	35.0	35.5	36.0	36.5	37.0		37.5	38.0	38.5	39.0	39.5	40.0
135.0	0.9642	0.9639	0.9637	0.9635	0.9633	0.9631	0.9628	0.9626	0.9624	0.9622	0.9620	135.0
135.5	0.9639	0.9637	0.9635	0.9633	0.9630	0.9628	0.9626	0.9624	0.9621	0.9619	0.9617	135.5
136.0	0.9637	0.9635	0.9632	0.9630	0.9628	0.9626	0.9623	0.9621	0.9619	0.9617	0.9614	136.0
136.5	0.9634	0.9632	0.9630	0.9628	0.9625	0.9623	0.9621	0.9619	0.9616	0.9614	0.9612	136.5
137.0	0.9632	0.9630	0.9627	0.9625	0.9623	0.9621	0.9618	0.9616	0.9614	0.9612	0.9609	137.0
137.5	0.9630	0.9627	0.9625	0.9623	0.9621	0.9618	0.9616	0.9614	0.9611	0.9609	0.9607	137.5
138.0	0.9627	0.9625	0.9623	0.9620	0.9618	0.9616	0.9613	0.9611	0.9609	0.9607	0.9604	138.0
138.5	0.9625	0.9622	0.9620	0.9618	0.9616	0.9613	0.9611	0.9609	0.9606	0.9604	0.9602	138.5
139.0	0.9622	0.9620	0.9618	0.9615	0.9613	0.9611	0.9608	0.9606	0.9604	0.9601	0.9599	139.0
139.5	0.9620	0.9618	0.9615	0.9613	0.9611	0.9608	0.9606	0.9604	0.9601	0.9599	0.9596	139.5
140.0	0.9617	0.9615	0.9613	0.9610	0.9608	0.9606	0.9603	0.9601	0.9599	0.9596	0.9594	140.0
140.5	0.9615	0.9613	0.9610	0.9608	0.9606	0.9603	0.9601	0.9599	0.9596	0.9594	0.9591	140.5
141.0	0.9613	0.9610	0.9608	0.9606	0.9603	0.9601	0.9598	0.9596	0.9594	0.9591	0.9589	141.0
141.5	0.9610	0.9608	0.9606	0.9603	0.9601	0.9598	0.9596	0.9594	0.9591	0.9589	0.9586	141.5
142.0	0.9608	0.9605	0.9603	0.9601	0.9598	0.9596	0.9593	0.9591	0.9589	0.9586	0.9584	142.0
142.5	0.9605	0.9603	0.9601	0.9598	0.9596	0.9593	0.9591	0.9588	0.9586	0.9584	0.9581	142.5
143.0	0.9603	0.9601	0.9598	0.9596	0.9593	0.9591	0.9588	0.9586	0.9584	0.9581	0.9579	143.0
143.5	0.9601	0.9598	0.9596	0.9593	0.9591	0.9588	0.9586	0.9583	0.9581	0.9578	0.9576	143.5
144.0	0.9598	0.9596	0.9593	0.9591	0.9588	0.9586	0.9583	0.9581	0.9578	0.9576	0.9573	144.0
144.5	0.9596	0.9593	0.9591	0.9588	0.9586	0.9583	0.9581	0.9578	0.9576	0.9573	0.9571	144.5
145.0	0.9593	0.9591	0.9588	0.9586	0.9583	0.9581	0.9578	0.9576	0.9573	0.9571	0.9568	145.0
145.5	0.9591	0.9588	0.9586	0.9583	0.9581	0.9578	0.9576	0.9573	0.9571	0.9568	0.9566	145.5
146.0	0.9589	0.9586	0.9583	0.9581	0.9578	0.9576	0.9573	0.9571	0.9568	0.9566	0.9563	146.0
146.5	0.9586	0.9584	0.9581	0.9578	0.9576	0.9573	0.9571	0.9568	0.9566	0.9563	0.9561	146.5
147.0	0.9584	0.9581	0.9579	0.9576	0.9574	0.9571	0.9568	0.9566	0.9563	0.9561	0.9558	147.0
147.5	0.9581	0.9579	0.9576	0.9574	0.9571	0.9568	0.9566	0.9563	0.9561	0.9558	0.9555	147.5
148.0	0.9579	0.9576	0.9574	0.9571	0.9569	0.9566	0.9563	0.9561	0.9558	0.9556	0.9553	148.0
148.5	0.9576	0.9574	0.9571	0.9569	0.9566	0.9563	0.9561	0.9558	0.9556	0.9553	0.9550	148.5
149.0	0.9574	0.9571	0.9569	0.9566	0.9564	0.9561	0.9558	0.9556	0.9553	0.9550	0.9548	149.0
149.5	0.9572	0.9569	0.9566	0.9564	0.9561	0.9559	0.9556	0.9553	0.9551	0.9548	0.9545	149.5
150.0	0.9569	0.9566	0.9564	0.9561	0.9559	0.9556	0.9553	0.9551	0.9548	0.9545	0.9543	150.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F.

TEMP. F.	API GRAVITY AT 60 F. FACTOR FOR CORRECTING VOLUME TO 60 F.						TEMP. F.					
	35.0	35.5	36.0	36.5	37.0	37.5		38.0	38.5	39.0	39.5	40.0
150.0	0.9569	0.9566	0.9564	0.9561	0.9559	0.9556	0.9553	0.9551	0.9548	0.9545	0.9543	150.0
150.5	0.9567	0.9564	0.9561	0.9559	0.9556	0.9554	0.9551	0.9548	0.9545	0.9543	0.9540	150.5
151.0	0.9564	0.9562	0.9559	0.9556	0.9554	0.9551	0.9548	0.9546	0.9543	0.9540	0.9537	151.0
151.5	0.9562	0.9559	0.9557	0.9554	0.9551	0.9549	0.9546	0.9543	0.9540	0.9538	0.9535	151.5
152.0	0.9559	0.9557	0.9554	0.9551	0.9549	0.9546	0.9543	0.9541	0.9538	0.9535	0.9532	152.0
152.5	0.9557	0.9554	0.9552	0.9549	0.9546	0.9544	0.9541	0.9538	0.9535	0.9533	0.9530	152.5
153.0	0.9555	0.9552	0.9549	0.9546	0.9544	0.9541	0.9538	0.9536	0.9533	0.9530	0.9527	153.0
153.5	0.9552	0.9549	0.9547	0.9544	0.9541	0.9539	0.9536	0.9533	0.9530	0.9527	0.9525	153.5
154.0	0.9550	0.9547	0.9544	0.9542	0.9539	0.9536	0.9533	0.9530	0.9528	0.9525	0.9522	154.0
154.5	0.9547	0.9545	0.9542	0.9539	0.9536	0.9534	0.9531	0.9528	0.9525	0.9522	0.9519	154.5
155.0	0.9545	0.9542	0.9539	0.9537	0.9534	0.9531	0.9528	0.9525	0.9523	0.9520	0.9517	155.0
155.5	0.9543	0.9540	0.9537	0.9534	0.9531	0.9529	0.9526	0.9523	0.9520	0.9518	0.9515	155.5
156.0	0.9540	0.9537	0.9535	0.9532	0.9529	0.9526	0.9524	0.9521	0.9518	0.9515	0.9512	156.0
156.5	0.9538	0.9535	0.9532	0.9529	0.9526	0.9524	0.9521	0.9518	0.9515	0.9512	0.9509	156.5
157.0	0.9535	0.9532	0.9530	0.9527	0.9524	0.9521	0.9518	0.9515	0.9512	0.9510	0.9507	157.0
157.5	0.9533	0.9530	0.9527	0.9524	0.9521	0.9519	0.9516	0.9513	0.9510	0.9507	0.9504	157.5
158.0	0.9530	0.9528	0.9525	0.9522	0.9519	0.9516	0.9513	0.9510	0.9507	0.9504	0.9501	158.0
158.5	0.9528	0.9525	0.9522	0.9519	0.9517	0.9514	0.9511	0.9508	0.9505	0.9502	0.9499	158.5
159.0	0.9526	0.9523	0.9520	0.9517	0.9514	0.9511	0.9508	0.9505	0.9502	0.9499	0.9496	159.0
159.5	0.9523	0.9520	0.9517	0.9514	0.9512	0.9509	0.9506	0.9503	0.9500	0.9497	0.9494	159.5
160.0	0.9521	0.9518	0.9515	0.9512	0.9509	0.9506	0.9503	0.9500	0.9497	0.9494	0.9491	160.0
160.5	0.9518	0.9515	0.9512	0.9509	0.9507	0.9504	0.9501	0.9498	0.9495	0.9492	0.9489	160.5
161.0	0.9516	0.9513	0.9510	0.9507	0.9504	0.9501	0.9498	0.9495	0.9492	0.9489	0.9486	161.0
161.5	0.9513	0.9510	0.9508	0.9505	0.9502	0.9499	0.9496	0.9493	0.9490	0.9487	0.9483	161.5
162.0	0.9511	0.9508	0.9505	0.9502	0.9499	0.9496	0.9493	0.9490	0.9487	0.9484	0.9481	162.0
162.5	0.9509	0.9506	0.9503	0.9500	0.9497	0.9494	0.9491	0.9488	0.9484	0.9481	0.9478	162.5
163.0	0.9506	0.9503	0.9500	0.9497	0.9494	0.9491	0.9488	0.9485	0.9482	0.9479	0.9476	163.0
163.5	0.9504	0.9501	0.9498	0.9495	0.9492	0.9489	0.9486	0.9483	0.9479	0.9476	0.9473	163.5
164.0	0.9501	0.9498	0.9495	0.9492	0.9489	0.9486	0.9483	0.9480	0.9477	0.9474	0.9471	164.0
164.5	0.9499	0.9496	0.9493	0.9490	0.9487	0.9484	0.9481	0.9477	0.9474	0.9471	0.9468	164.5
165.0	0.9497	0.9493	0.9490	0.9487	0.9484	0.9481	0.9478	0.9475	0.9472	0.9469	0.9465	165.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F					TEMP. F						
	35.0	35.5	36.0	36.5	37.0		37.5	38.0	38.5	39.0	39.5	40.0
165.0	0.9497	0.9493	0.9490	0.9487	0.9484	0.9481	0.9478	0.9475	0.9472	0.9469	0.9466	165.0
165.5	0.9494	0.9491	0.9488	0.9485	0.9482	0.9479	0.9475	0.9472	0.9469	0.9466	0.9463	165.5
166.0	0.9492	0.9489	0.9485	0.9482	0.9479	0.9476	0.9473	0.9470	0.9467	0.9464	0.9461	166.0
166.5	0.9489	0.9486	0.9483	0.9480	0.9477	0.9474	0.9470	0.9467	0.9464	0.9461	0.9458	166.5
167.0	0.9487	0.9484	0.9481	0.9477	0.9474	0.9471	0.9468	0.9465	0.9462	0.9459	0.9456	167.0
167.5	0.9484	0.9481	0.9478	0.9475	0.9472	0.9469	0.9465	0.9462	0.9459	0.9456	0.9453	167.5
168.0	0.9482	0.9479	0.9476	0.9472	0.9469	0.9466	0.9463	0.9460	0.9456	0.9453	0.9450	168.0
168.5	0.9480	0.9476	0.9473	0.9470	0.9467	0.9464	0.9460	0.9457	0.9454	0.9451	0.9448	168.5
169.0	0.9477	0.9474	0.9471	0.9467	0.9464	0.9461	0.9458	0.9455	0.9451	0.9448	0.9445	169.0
169.5	0.9475	0.9471	0.9468	0.9465	0.9462	0.9459	0.9455	0.9452	0.9449	0.9446	0.9442	169.5
170.0	0.9472	0.9469	0.9466	0.9463	0.9459	0.9456	0.9453	0.9450	0.9446	0.9443	0.9440	170.0
170.5	0.9470	0.9467	0.9463	0.9460	0.9457	0.9454	0.9450	0.9447	0.9444	0.9440	0.9437	170.5
171.0	0.9467	0.9464	0.9461	0.9458	0.9454	0.9451	0.9448	0.9444	0.9441	0.9438	0.9434	171.0
171.5	0.9465	0.9462	0.9458	0.9455	0.9452	0.9449	0.9445	0.9442	0.9439	0.9435	0.9432	171.5
172.0	0.9463	0.9459	0.9456	0.9453	0.9449	0.9446	0.9443	0.9439	0.9436	0.9433	0.9429	172.0
172.5	0.9460	0.9457	0.9454	0.9450	0.9447	0.9444	0.9440	0.9437	0.9434	0.9430	0.9427	172.5
173.0	0.9458	0.9454	0.9451	0.9448	0.9444	0.9441	0.9438	0.9434	0.9431	0.9428	0.9424	173.0
173.5	0.9455	0.9452	0.9449	0.9445	0.9442	0.9439	0.9435	0.9432	0.9428	0.9425	0.9422	173.5
174.0	0.9453	0.9449	0.9446	0.9443	0.9439	0.9436	0.9433	0.9429	0.9426	0.9422	0.9419	174.0
174.5	0.9450	0.9447	0.9444	0.9440	0.9437	0.9434	0.9430	0.9427	0.9423	0.9420	0.9416	174.5
175.0	0.9448	0.9445	0.9441	0.9438	0.9434	0.9431	0.9428	0.9424	0.9421	0.9417	0.9414	175.0
175.5	0.9446	0.9442	0.9439	0.9435	0.9432	0.9429	0.9425	0.9422	0.9418	0.9415	0.9411	175.5
176.0	0.9443	0.9440	0.9436	0.9433	0.9430	0.9426	0.9423	0.9419	0.9416	0.9412	0.9409	176.0
176.5	0.9441	0.9437	0.9434	0.9430	0.9427	0.9424	0.9420	0.9417	0.9413	0.9410	0.9406	176.5
177.0	0.9438	0.9435	0.9431	0.9428	0.9425	0.9421	0.9418	0.9414	0.9411	0.9407	0.9403	177.0
177.5	0.9436	0.9432	0.9429	0.9425	0.9422	0.9419	0.9415	0.9412	0.9408	0.9405	0.9401	177.5
178.0	0.9433	0.9430	0.9426	0.9423	0.9420	0.9416	0.9413	0.9409	0.9405	0.9402	0.9398	178.0
178.5	0.9431	0.9427	0.9424	0.9420	0.9417	0.9414	0.9410	0.9406	0.9403	0.9399	0.9396	178.5
179.0	0.9429	0.9425	0.9422	0.9418	0.9415	0.9411	0.9407	0.9404	0.9400	0.9397	0.9393	179.0
179.5	0.9426	0.9423	0.9419	0.9416	0.9412	0.9409	0.9405	0.9401	0.9398	0.9394	0.9391	179.5
180.0	0.9424	0.9420	0.9417	0.9413	0.9410	0.9406	0.9402	0.9399	0.9395	0.9392	0.9388	180.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5		40.0
180.0	0.9424	0.9420	0.9417	0.9413	0.9410	0.9406	0.9402	0.9399	0.9395	0.9392	0.9388	180.0
180.5	0.9421	0.9418	0.9414	0.9411	0.9407	0.9403	0.9400	0.9396	0.9393	0.9389	0.9385	180.5
181.0	0.9419	0.9415	0.9412	0.9408	0.9405	0.9401	0.9397	0.9394	0.9390	0.9387	0.9383	181.0
181.5	0.9416	0.9413	0.9409	0.9406	0.9402	0.9398	0.9395	0.9391	0.9388	0.9384	0.9380	181.5
182.0	0.9414	0.9410	0.9407	0.9403	0.9400	0.9396	0.9392	0.9389	0.9385	0.9381	0.9378	182.0
182.5	0.9411	0.9408	0.9404	0.9401	0.9397	0.9393	0.9390	0.9386	0.9382	0.9379	0.9375	182.5
183.0	0.9409	0.9405	0.9402	0.9398	0.9395	0.9391	0.9387	0.9384	0.9380	0.9376	0.9372	183.0
183.5	0.9407	0.9403	0.9399	0.9396	0.9392	0.9388	0.9385	0.9381	0.9377	0.9374	0.9370	183.5
184.0	0.9404	0.9400	0.9397	0.9393	0.9390	0.9386	0.9382	0.9379	0.9375	0.9371	0.9367	184.0
184.5	0.9402	0.9398	0.9394	0.9391	0.9387	0.9383	0.9380	0.9376	0.9372	0.9369	0.9365	184.5
185.0	0.9399	0.9396	0.9392	0.9388	0.9385	0.9381	0.9377	0.9373	0.9370	0.9366	0.9362	185.0
185.5	0.9397	0.9393	0.9390	0.9386	0.9382	0.9378	0.9375	0.9371	0.9367	0.9363	0.9360	185.5
186.0	0.9394	0.9391	0.9387	0.9383	0.9380	0.9376	0.9372	0.9368	0.9365	0.9361	0.9357	186.0
186.5	0.9392	0.9388	0.9385	0.9381	0.9377	0.9373	0.9370	0.9366	0.9362	0.9358	0.9354	186.5
187.0	0.9390	0.9386	0.9382	0.9378	0.9375	0.9371	0.9367	0.9363	0.9359	0.9356	0.9352	187.0
187.5	0.9387	0.9383	0.9380	0.9376	0.9372	0.9368	0.9365	0.9361	0.9357	0.9353	0.9349	187.5
188.0	0.9385	0.9381	0.9377	0.9373	0.9370	0.9366	0.9362	0.9358	0.9354	0.9351	0.9347	188.0
188.5	0.9382	0.9378	0.9375	0.9371	0.9367	0.9363	0.9359	0.9356	0.9352	0.9348	0.9344	188.5
189.0	0.9380	0.9376	0.9372	0.9368	0.9365	0.9361	0.9357	0.9353	0.9349	0.9345	0.9341	189.0
189.5	0.9377	0.9373	0.9370	0.9366	0.9362	0.9358	0.9354	0.9351	0.9347	0.9343	0.9339	189.5
190.0	0.9375	0.9371	0.9367	0.9363	0.9360	0.9356	0.9352	0.9348	0.9344	0.9340	0.9336	190.0
190.5	0.9373	0.9369	0.9365	0.9361	0.9357	0.9353	0.9349	0.9345	0.9342	0.9338	0.9334	190.5
191.0	0.9370	0.9366	0.9362	0.9358	0.9355	0.9351	0.9347	0.9343	0.9339	0.9335	0.9331	191.0
191.5	0.9368	0.9364	0.9360	0.9356	0.9352	0.9348	0.9344	0.9340	0.9336	0.9333	0.9328	191.5
192.0	0.9365	0.9361	0.9357	0.9354	0.9350	0.9346	0.9342	0.9338	0.9334	0.9330	0.9326	192.0
192.5	0.9363	0.9359	0.9355	0.9351	0.9347	0.9343	0.9339	0.9335	0.9331	0.9327	0.9323	192.5
193.0	0.9360	0.9356	0.9353	0.9349	0.9345	0.9341	0.9337	0.9333	0.9329	0.9325	0.9321	193.0
193.5	0.9358	0.9354	0.9350	0.9346	0.9342	0.9338	0.9334	0.9330	0.9326	0.9322	0.9318	193.5
194.0	0.9355	0.9351	0.9348	0.9344	0.9340	0.9336	0.9332	0.9328	0.9324	0.9320	0.9316	194.0
194.5	0.9353	0.9349	0.9345	0.9341	0.9337	0.9333	0.9329	0.9325	0.9321	0.9317	0.9313	194.5
195.0	0.9351	0.9347	0.9343	0.9339	0.9335	0.9331	0.9327	0.9323	0.9319	0.9315	0.9310	195.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5		40.0
195.0	0.9351	0.9347	0.9343	0.9339	0.9335	0.9331	0.9327	0.9323	0.9319	0.9315	0.9310	195.0
195.5	0.9348	0.9344	0.9340	0.9336	0.9332	0.9328	0.9324	0.9320	0.9316	0.9312	0.9308	195.5
196.0	0.9346	0.9342	0.9338	0.9334	0.9330	0.9326	0.9322	0.9318	0.9313	0.9309	0.9305	196.0
196.5	0.9343	0.9339	0.9335	0.9331	0.9327	0.9323	0.9319	0.9315	0.9311	0.9307	0.9303	196.5
197.0	0.9341	0.9337	0.9333	0.9329	0.9325	0.9321	0.9317	0.9312	0.9308	0.9304	0.9300	197.0
197.5	0.9338	0.9334	0.9330	0.9326	0.9322	0.9318	0.9314	0.9310	0.9306	0.9302	0.9298	197.5
198.0	0.9336	0.9332	0.9328	0.9324	0.9320	0.9316	0.9311	0.9307	0.9303	0.9299	0.9295	198.0
198.5	0.9334	0.9329	0.9325	0.9321	0.9317	0.9313	0.9309	0.9305	0.9301	0.9296	0.9292	198.5
199.0	0.9331	0.9327	0.9323	0.9319	0.9315	0.9311	0.9306	0.9302	0.9298	0.9294	0.9290	199.0
199.5	0.9329	0.9324	0.9320	0.9316	0.9312	0.9308	0.9304	0.9300	0.9296	0.9291	0.9287	199.5
200.0	0.9326	0.9322	0.9318	0.9314	0.9310	0.9306	0.9301	0.9297	0.9293	0.9289	0.9284	200.0
200.5	0.9324	0.9320	0.9315	0.9311	0.9307	0.9303	0.9299	0.9295	0.9290	0.9286	0.9282	200.5
201.0	0.9321	0.9317	0.9313	0.9309	0.9305	0.9300	0.9296	0.9292	0.9288	0.9284	0.9279	201.0
201.5	0.9319	0.9315	0.9311	0.9306	0.9302	0.9298	0.9294	0.9290	0.9285	0.9281	0.9277	201.5
202.0	0.9316	0.9312	0.9308	0.9304	0.9300	0.9295	0.9291	0.9287	0.9283	0.9278	0.9274	202.0
202.5	0.9314	0.9310	0.9306	0.9301	0.9297	0.9293	0.9289	0.9284	0.9280	0.9276	0.9271	202.5
203.0	0.9312	0.9307	0.9303	0.9299	0.9295	0.9290	0.9286	0.9282	0.9278	0.9273	0.9269	203.0
203.5	0.9309	0.9305	0.9301	0.9296	0.9292	0.9288	0.9284	0.9279	0.9275	0.9271	0.9266	203.5
204.0	0.9307	0.9302	0.9298	0.9294	0.9290	0.9285	0.9281	0.9277	0.9272	0.9268	0.9264	204.0
204.5	0.9304	0.9300	0.9296	0.9291	0.9287	0.9283	0.9279	0.9274	0.9270	0.9266	0.9261	204.5
205.0	0.9302	0.9297	0.9293	0.9289	0.9285	0.9280	0.9276	0.9272	0.9267	0.9263	0.9258	205.0
205.5	0.9299	0.9295	0.9291	0.9286	0.9282	0.9278	0.9273	0.9269	0.9265	0.9260	0.9256	205.5
206.0	0.9297	0.9293	0.9288	0.9284	0.9280	0.9275	0.9271	0.9267	0.9263	0.9258	0.9253	206.0
206.5	0.9294	0.9290	0.9286	0.9281	0.9277	0.9273	0.9268	0.9264	0.9260	0.9255	0.9251	206.5
207.0	0.9292	0.9288	0.9283	0.9279	0.9275	0.9270	0.9266	0.9261	0.9257	0.9253	0.9248	207.0
207.5	0.9290	0.9285	0.9281	0.9276	0.9272	0.9268	0.9263	0.9259	0.9255	0.9250	0.9246	207.5
208.0	0.9287	0.9283	0.9278	0.9274	0.9270	0.9265	0.9261	0.9256	0.9252	0.9248	0.9243	208.0
208.5	0.9285	0.9280	0.9276	0.9271	0.9267	0.9263	0.9258	0.9254	0.9249	0.9245	0.9240	208.5
209.0	0.9282	0.9278	0.9273	0.9269	0.9265	0.9260	0.9256	0.9251	0.9247	0.9242	0.9238	209.0
209.5	0.9280	0.9275	0.9271	0.9266	0.9262	0.9258	0.9253	0.9249	0.9244	0.9240	0.9235	209.5
210.0	0.9277	0.9273	0.9269	0.9264	0.9260	0.9255	0.9251	0.9246	0.9242	0.9237	0.9233	210.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5		40.0
FACTOR FOR CORRECTING VOLUME TO 60 F												
210.0	0.9277	0.9273	0.9269	0.9264	0.9260	0.9255	0.9251	0.9246	0.9242	0.9237	0.9233	210.0
210.5	0.9275	0.9270	0.9266	0.9262	0.9257	0.9253	0.9248	0.9244	0.9239	0.9235	0.9230	210.5
211.0	0.9272	0.9268	0.9264	0.9259	0.9255	0.9250	0.9246	0.9241	0.9237	0.9232	0.9227	211.0
211.5	0.9270	0.9265	0.9261	0.9257	0.9252	0.9248	0.9243	0.9239	0.9234	0.9229	0.9225	211.5
212.0	0.9268	0.9263	0.9259	0.9254	0.9250	0.9245	0.9241	0.9236	0.9231	0.9227	0.9222	212.0
212.5	0.9265	0.9261	0.9256	0.9252	0.9247	0.9243	0.9238	0.9233	0.9229	0.9224	0.9220	212.5
213.0	0.9263	0.9258	0.9254	0.9249	0.9245	0.9240	0.9235	0.9231	0.9226	0.9222	0.9217	213.0
213.5	0.9260	0.9256	0.9251	0.9247	0.9242	0.9238	0.9233	0.9228	0.9224	0.9219	0.9214	213.5
214.0	0.9258	0.9253	0.9249	0.9244	0.9240	0.9235	0.9230	0.9226	0.9221	0.9217	0.9212	214.0
214.5	0.9255	0.9251	0.9246	0.9242	0.9237	0.9232	0.9228	0.9223	0.9219	0.9214	0.9209	214.5
215.0	0.9253	0.9248	0.9244	0.9239	0.9235	0.9230	0.9225	0.9221	0.9216	0.9211	0.9207	215.0
215.5	0.9250	0.9246	0.9241	0.9237	0.9232	0.9227	0.9223	0.9218	0.9213	0.9209	0.9204	215.5
216.0	0.9248	0.9243	0.9239	0.9234	0.9230	0.9225	0.9220	0.9216	0.9211	0.9206	0.9201	216.0
216.5	0.9246	0.9241	0.9236	0.9232	0.9227	0.9222	0.9218	0.9213	0.9208	0.9204	0.9199	216.5
217.0	0.9243	0.9238	0.9234	0.9229	0.9225	0.9220	0.9215	0.9210	0.9206	0.9201	0.9196	217.0
217.5	0.9241	0.9236	0.9231	0.9227	0.9222	0.9217	0.9213	0.9208	0.9203	0.9198	0.9194	217.5
218.0	0.9238	0.9233	0.9229	0.9224	0.9220	0.9215	0.9210	0.9205	0.9201	0.9196	0.9191	218.0
218.5	0.9236	0.9231	0.9226	0.9222	0.9217	0.9212	0.9208	0.9203	0.9198	0.9193	0.9188	218.5
219.0	0.9233	0.9229	0.9224	0.9219	0.9215	0.9210	0.9205	0.9200	0.9195	0.9191	0.9186	219.0
219.5	0.9231	0.9226	0.9221	0.9217	0.9212	0.9207	0.9202	0.9198	0.9193	0.9188	0.9183	219.5
220.0	0.9228	0.9224	0.9219	0.9214	0.9210	0.9205	0.9200	0.9195	0.9190	0.9186	0.9181	220.0
220.5	0.9226	0.9221	0.9216	0.9212	0.9207	0.9202	0.9197	0.9193	0.9188	0.9183	0.9178	220.5
221.0	0.9224	0.9219	0.9214	0.9209	0.9205	0.9200	0.9195	0.9190	0.9185	0.9180	0.9175	221.0
221.5	0.9221	0.9216	0.9212	0.9207	0.9202	0.9197	0.9192	0.9187	0.9183	0.9178	0.9173	221.5
222.0	0.9219	0.9214	0.9209	0.9204	0.9200	0.9195	0.9190	0.9185	0.9180	0.9175	0.9170	222.0
222.5	0.9216	0.9211	0.9207	0.9202	0.9197	0.9192	0.9187	0.9182	0.9177	0.9173	0.9168	222.5
223.0	0.9214	0.9209	0.9204	0.9199	0.9194	0.9190	0.9185	0.9180	0.9175	0.9170	0.9165	223.0
223.5	0.9211	0.9206	0.9202	0.9197	0.9192	0.9187	0.9182	0.9177	0.9172	0.9167	0.9162	223.5
224.0	0.9209	0.9204	0.9199	0.9194	0.9189	0.9185	0.9180	0.9175	0.9170	0.9165	0.9160	224.0
224.5	0.9206	0.9201	0.9197	0.9192	0.9187	0.9182	0.9177	0.9172	0.9167	0.9162	0.9157	224.5
225.0	0.9204	0.9199	0.9194	0.9189	0.9184	0.9179	0.9175	0.9170	0.9165	0.9160	0.9155	225.0

API GRAVITY = 35.0 TO 40.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5		40.0
225.0	0.9204	0.9199	0.9194	0.9189	0.9184	0.9179	0.9175	0.9170	0.9165	0.9160	0.9155	225.0
225.5	0.9201	0.9197	0.9192	0.9187	0.9182	0.9177	0.9172	0.9167	0.9162	0.9157	0.9152	225.5
226.0	0.9199	0.9194	0.9189	0.9184	0.9179	0.9174	0.9169	0.9164	0.9159	0.9154	0.9149	226.0
226.5	0.9197	0.9192	0.9187	0.9182	0.9177	0.9172	0.9167	0.9162	0.9157	0.9152	0.9147	226.5
227.0	0.9194	0.9189	0.9184	0.9179	0.9174	0.9169	0.9164	0.9159	0.9154	0.9149	0.9144	227.0
227.5	0.9192	0.9187	0.9182	0.9177	0.9172	0.9167	0.9162	0.9157	0.9152	0.9147	0.9142	227.5
228.0	0.9189	0.9184	0.9179	0.9174	0.9169	0.9164	0.9159	0.9154	0.9149	0.9144	0.9139	228.0
228.5	0.9187	0.9182	0.9177	0.9172	0.9167	0.9162	0.9157	0.9152	0.9147	0.9142	0.9137	228.5
229.0	0.9184	0.9179	0.9174	0.9169	0.9164	0.9159	0.9154	0.9149	0.9144	0.9139	0.9134	229.0
229.5	0.9182	0.9177	0.9172	0.9167	0.9162	0.9157	0.9152	0.9147	0.9142	0.9137	0.9132	229.5
230.0	0.9179	0.9174	0.9169	0.9164	0.9159	0.9154	0.9149	0.9144	0.9139	0.9134	0.9129	230.0
230.5	0.9177	0.9172	0.9167	0.9162	0.9157	0.9152	0.9147	0.9142	0.9137	0.9132	0.9127	230.5
231.0	0.9175	0.9170	0.9165	0.9160	0.9155	0.9150	0.9145	0.9140	0.9135	0.9130	0.9125	231.0
231.5	0.9172	0.9167	0.9162	0.9157	0.9152	0.9147	0.9142	0.9137	0.9132	0.9127	0.9122	231.5
232.0	0.9170	0.9164	0.9159	0.9154	0.9149	0.9144	0.9139	0.9134	0.9129	0.9124	0.9119	232.0
232.5	0.9167	0.9162	0.9157	0.9152	0.9147	0.9142	0.9137	0.9132	0.9127	0.9122	0.9117	232.5
233.0	0.9165	0.9160	0.9154	0.9149	0.9144	0.9139	0.9134	0.9129	0.9124	0.9119	0.9114	233.0
233.5	0.9162	0.9157	0.9152	0.9147	0.9142	0.9137	0.9132	0.9127	0.9122	0.9117	0.9112	233.5
234.0	0.9160	0.9155	0.9150	0.9144	0.9139	0.9134	0.9129	0.9124	0.9119	0.9114	0.9109	234.0
234.5	0.9157	0.9152	0.9147	0.9142	0.9137	0.9132	0.9127	0.9122	0.9117	0.9112	0.9107	234.5
235.0	0.9155	0.9150	0.9145	0.9139	0.9134	0.9129	0.9124	0.9119	0.9114	0.9109	0.9104	235.0
235.5	0.9152	0.9147	0.9142	0.9137	0.9132	0.9127	0.9122	0.9117	0.9112	0.9107	0.9102	235.5
236.0	0.9150	0.9145	0.9140	0.9134	0.9129	0.9124	0.9119	0.9114	0.9109	0.9104	0.9099	236.0
236.5	0.9148	0.9142	0.9137	0.9132	0.9127	0.9122	0.9117	0.9112	0.9107	0.9102	0.9097	236.5
237.0	0.9145	0.9140	0.9135	0.9129	0.9124	0.9119	0.9114	0.9109	0.9104	0.9099	0.9094	237.0
237.5	0.9143	0.9137	0.9132	0.9127	0.9122	0.9117	0.9112	0.9107	0.9102	0.9097	0.9092	237.5
238.0	0.9140	0.9135	0.9130	0.9124	0.9119	0.9114	0.9109	0.9104	0.9099	0.9094	0.9089	238.0
238.5	0.9138	0.9132	0.9127	0.9122	0.9117	0.9112	0.9107	0.9102	0.9097	0.9092	0.9087	238.5
239.0	0.9135	0.9130	0.9125	0.9119	0.9114	0.9109	0.9104	0.9099	0.9094	0.9089	0.9084	239.0
239.5	0.9133	0.9127	0.9122	0.9117	0.9112	0.9107	0.9102	0.9097	0.9092	0.9087	0.9082	239.5
240.0	0.9130	0.9125	0.9120	0.9114	0.9109	0.9104	0.9098	0.9093	0.9088	0.9082	0.9076	240.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	35.0	35.5	36.0	36.5	37.0	37.5	38.0	38.5	39.0	39.5		40.0
240.0	0.9130	0.9125	0.9120	0.9114	0.9109	0.9104	0.9098	0.9093	0.9087	0.9082	0.9076	240.0
240.5	0.9128	0.9122	0.9117	0.9112	0.9107	0.9101	0.9096	0.9090	0.9085	0.9079	0.9074	240.5
241.0	0.9125	0.9120	0.9115	0.9109	0.9104	0.9099	0.9093	0.9088	0.9082	0.9077	0.9071	241.0
241.5	0.9123	0.9118	0.9112	0.9107	0.9102	0.9096	0.9091	0.9085	0.9080	0.9074	0.9069	241.5
242.0	0.9121	0.9115	0.9110	0.9104	0.9099	0.9094	0.9088	0.9083	0.9077	0.9072	0.9066	242.0
242.5	0.9118	0.9113	0.9107	0.9102	0.9096	0.9091	0.9085	0.9080	0.9074	0.9069	0.9063	242.5
243.0	0.9116	0.9110	0.9105	0.9099	0.9094	0.9088	0.9083	0.9077	0.9072	0.9066	0.9061	243.0
243.5	0.9113	0.9108	0.9102	0.9097	0.9091	0.9086	0.9080	0.9075	0.9069	0.9064	0.9058	243.5
244.0	0.9111	0.9105	0.9100	0.9094	0.9089	0.9083	0.9078	0.9072	0.9067	0.9061	0.9055	244.0
244.5	0.9108	0.9103	0.9097	0.9092	0.9086	0.9081	0.9075	0.9070	0.9064	0.9059	0.9053	244.5
245.0	0.9106	0.9100	0.9095	0.9089	0.9084	0.9078	0.9073	0.9067	0.9062	0.9056	0.9050	245.0
245.5	0.9103	0.9098	0.9092	0.9087	0.9081	0.9076	0.9070	0.9065	0.9059	0.9053	0.9048	245.5
246.0	0.9101	0.9095	0.9090	0.9084	0.9079	0.9073	0.9068	0.9062	0.9056	0.9051	0.9045	246.0
246.5	0.9098	0.9093	0.9087	0.9082	0.9076	0.9071	0.9065	0.9059	0.9054	0.9048	0.9042	246.5
247.0	0.9096	0.9090	0.9085	0.9079	0.9074	0.9068	0.9063	0.9057	0.9051	0.9046	0.9040	247.0
247.5	0.9094	0.9088	0.9082	0.9077	0.9071	0.9066	0.9060	0.9054	0.9049	0.9043	0.9037	247.5
248.0	0.9091	0.9085	0.9080	0.9074	0.9069	0.9063	0.9057	0.9052	0.9046	0.9040	0.9035	248.0
248.5	0.9089	0.9083	0.9077	0.9072	0.9066	0.9061	0.9055	0.9049	0.9044	0.9038	0.9032	248.5
249.0	0.9086	0.9080	0.9075	0.9069	0.9064	0.9058	0.9052	0.9047	0.9041	0.9035	0.9029	249.0
249.5	0.9084	0.9078	0.9072	0.9067	0.9061	0.9056	0.9050	0.9044	0.9038	0.9033	0.9027	249.5
250.0	0.9081	0.9076	0.9070	0.9064	0.9059	0.9053	0.9047	0.9042	0.9036	0.9030	0.9024	250.0
250.5	0.9079*	0.9073*	0.9067*	0.9062*	0.9056*	0.9050*	0.9045*	0.9039*	0.9033*	0.9027*	0.9022*	250.5
251.0	0.9076*	0.9071*	0.9065*	0.9059*	0.9054*	0.9048*	0.9042*	0.9036*	0.9031*	0.9025*	0.9019*	251.0
251.5	0.9074*	0.9068*	0.9063*	0.9057*	0.9051*	0.9045*	0.9040*	0.9034*	0.9028*	0.9022*	0.9016*	251.5
252.0	0.9071*	0.9066*	0.9060*	0.9054*	0.9049*	0.9043*	0.9037*	0.9031*	0.9025*	0.9020*	0.9014*	252.0
252.5	0.9069*	0.9063*	0.9058*	0.9052*	0.9046*	0.9040*	0.9035*	0.9029*	0.9023*	0.9017*	0.9011*	252.5
253.0	0.9066*	0.9061*	0.9055*	0.9049*	0.9044*	0.9038*	0.9032*	0.9026*	0.9020*	0.9015*	0.9008*	253.0
253.5	0.9064*	0.9058*	0.9053*	0.9047*	0.9041*	0.9035*	0.9029*	0.9024*	0.9018*	0.9012*	0.9006*	253.5
254.0	0.9062*	0.9056*	0.9050*	0.9044*	0.9039*	0.9033*	0.9027*	0.9021*	0.9015*	0.9009*	0.9003*	254.0
254.5	0.9059*	0.9053*	0.9048*	0.9042*	0.9036*	0.9030*	0.9024*	0.9018*	0.9013*	0.9007*	0.9001*	254.5
255.0	0.9057*	0.9051*	0.9045*	0.9039*	0.9034*	0.9028*	0.9022*	0.9016*	0.9010*	0.9004*	0.8998*	255.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	35.0	35.5	36.0	36.5	37.0	37.5	38.0					
255.0	0.9057*	0.9051*	0.9045*	0.9039*	0.9034*	0.9028*	0.9022*	0.9016*	0.9010*	0.9004*	0.8998*	255.0
255.5	0.9054*	0.9048*	0.9043*	0.9037*	0.9031*	0.9025*	0.9019*	0.9013*	0.9007*	0.9002*	0.8995*	255.5
256.0	0.9052*	0.9046*	0.9040*	0.9034*	0.9028*	0.9022*	0.9016*	0.9011*	0.9005*	0.8999*	0.8993*	256.0
256.5	0.9049*	0.9043*	0.9038*	0.9032*	0.9026*	0.9020*	0.9014*	0.9008*	0.8995*	0.8986*	0.8980*	256.5
257.0	0.9047*	0.9041*	0.9035*	0.9029*	0.9023*	0.9018*	0.9012*	0.9006*	0.8993*	0.8984*	0.8978*	257.0
257.5	0.9044*	0.9038*	0.9033*	0.9027*	0.9021*	0.9015*	0.9009*	0.9003*	0.8991*	0.8982*	0.8976*	257.5
258.0	0.9042*	0.9036*	0.9030*	0.9024*	0.9018*	0.9012*	0.9006*	0.9000*	0.8988*	0.8979*	0.8973*	258.0
258.5	0.9039*	0.9033*	0.9028*	0.9022*	0.9016*	0.9010*	0.9004*	0.8998*	0.8985*	0.8976*	0.8970*	258.5
259.0	0.9037*	0.9031*	0.9025*	0.9019*	0.9013*	0.9007*	0.9001*	0.8995*	0.8983*	0.8974*	0.8968*	259.0
259.5	0.9035*	0.9028*	0.9023*	0.9017*	0.9011*	0.9005*	0.8999*	0.8993*	0.8980*	0.8971*	0.8965*	259.5
260.0	0.9032*	0.9026*	0.9020*	0.9014*	0.9008*	0.9002*	0.8996*	0.8990*	0.8977*	0.8968*	0.8962*	260.0
260.5	0.9030*	0.9024*	0.9018*	0.9012*	0.9006*	0.9000*	0.8994*	0.8988*	0.8975*	0.8966*	0.8960*	260.5
261.0	0.9027*	0.9021*	0.9015*	0.9009*	0.9003*	0.8997*	0.8991*	0.8985*	0.8972*	0.8963*	0.8957*	261.0
261.5	0.9025*	0.9019*	0.9013*	0.9007*	0.9001*	0.8995*	0.8989*	0.8983*	0.8970*	0.8961*	0.8955*	261.5
262.0	0.9022*	0.9016*	0.9010*	0.9004*	0.8998*	0.8992*	0.8986*	0.8980*	0.8967*	0.8958*	0.8952*	262.0
262.5	0.9020*	0.9014*	0.9008*	0.9002*	0.8996*	0.8990*	0.8984*	0.8977*	0.8964*	0.8955*	0.8949*	262.5
263.0	0.9017*	0.9011*	0.9005*	0.8999*	0.8993*	0.8987*	0.8981*	0.8975*	0.8962*	0.8953*	0.8947*	263.0
263.5	0.9015*	0.9009*	0.9003*	0.8997*	0.8991*	0.8985*	0.8978*	0.8972*	0.8959*	0.8950*	0.8944*	263.5
264.0	0.9012*	0.9006*	0.9000*	0.8994*	0.8988*	0.8982*	0.8976*	0.8970*	0.8957*	0.8948*	0.8942*	264.0
264.5	0.9010*	0.9004*	0.8998*	0.8992*	0.8986*	0.8979*	0.8973*	0.8967*	0.8954*	0.8945*	0.8939*	264.5
265.0	0.9007*	0.9001*	0.8995*	0.8989*	0.8983*	0.8977*	0.8971*	0.8965*	0.8952*	0.8943*	0.8937*	265.0
265.5	0.9005*	0.8999*	0.8993*	0.8987*	0.8981*	0.8974*	0.8968*	0.8962*	0.8949*	0.8940*	0.8934*	265.5
266.0	0.9003*	0.8996*	0.8990*	0.8984*	0.8978*	0.8972*	0.8966*	0.8959*	0.8946*	0.8937*	0.8931*	266.0
266.5	0.9000*	0.8994*	0.8988*	0.8982*	0.8976*	0.8969*	0.8963*	0.8957*	0.8944*	0.8935*	0.8929*	266.5
267.0	0.8998*	0.8991*	0.8985*	0.8979*	0.8973*	0.8967*	0.8961*	0.8954*	0.8941*	0.8932*	0.8926*	267.0
267.5	0.8995*	0.8989*	0.8983*	0.8977*	0.8971*	0.8964*	0.8958*	0.8952*	0.8939*	0.8930*	0.8924*	267.5
268.0	0.8993*	0.8986*	0.8980*	0.8974*	0.8968*	0.8962*	0.8955*	0.8949*	0.8936*	0.8927*	0.8921*	268.0
268.5	0.8990*	0.8984*	0.8978*	0.8972*	0.8966*	0.8959*	0.8953*	0.8947*	0.8934*	0.8925*	0.8919*	268.5
269.0	0.8988*	0.8981*	0.8975*	0.8969*	0.8963*	0.8957*	0.8950*	0.8944*	0.8931*	0.8922*	0.8916*	269.0
269.5	0.8985*	0.8979*	0.8973*	0.8967*	0.8960*	0.8954*	0.8948*	0.8941*	0.8928*	0.8919*	0.8913*	269.5
270.0	0.8983*	0.8976*	0.8970*	0.8964*	0.8958*	0.8952*	0.8945*	0.8939*	0.8926*	0.8917*	0.8911*	270.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 35.0 TO 40.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F					TEMP. F
	35.0	35.5	36.0	36.5	FACTOR FOR CORRECTING VOLUME TO 60 F	
270.0	0.8983*	0.8976*	0.8970*	0.8964*	0.8958*	0.8933*
270.5	0.8980*	0.8974*	0.8968*	0.8961*	0.8955*	0.8930*
271.0	0.8978*	0.8972*	0.8965*	0.8959*	0.8953*	0.8927*
271.5	0.8975*	0.8969*	0.8963*	0.8956*	0.8950*	0.8925*
272.0	0.8973*	0.8967*	0.8960*	0.8954*	0.8948*	0.8922*
272.5	0.8970*	0.8964*	0.8958*	0.8951*	0.8945*	0.8920*
273.0	0.8968*	0.8962*	0.8955*	0.8949*	0.8943*	0.8917*
273.5	0.8966*	0.8959*	0.8953*	0.8946*	0.8940*	0.8914*
274.0	0.8963*	0.8957*	0.8950*	0.8944*	0.8938*	0.8912*
274.5	0.8961*	0.8954*	0.8948*	0.8941*	0.8935*	0.8909*
275.0	0.8958*	0.8952*	0.8945*	0.8939*	0.8933*	0.8907*
275.5	0.8956*	0.8949*	0.8943*	0.8936*	0.8930*	0.8898*
276.0	0.8953*	0.8947*	0.8940*	0.8934*	0.8928*	0.8895*
276.5	0.8951*	0.8944*	0.8938*	0.8931*	0.8925*	0.8892*
277.0	0.8948*	0.8942*	0.8935*	0.8929*	0.8923*	0.8890*
277.5	0.8946*	0.8939*	0.8933*	0.8926*	0.8920*	0.8887*
278.0	0.8943*	0.8937*	0.8930*	0.8924*	0.8917*	0.8885*
278.5	0.8941*	0.8934*	0.8928*	0.8921*	0.8915*	0.8882*
279.0	0.8938*	0.8932*	0.8925*	0.8919*	0.8912*	0.8879*
279.5	0.8936*	0.8929*	0.8923*	0.8916*	0.8910*	0.8877*
280.0	0.8934*	0.8927*	0.8920*	0.8914*	0.8907*	0.8874*
280.5	0.8931*	0.8924*	0.8918*	0.8911*	0.8905*	0.8872*
281.0	0.8929*	0.8922*	0.8915*	0.8909*	0.8902*	0.8869*
281.5	0.8926*	0.8919*	0.8913*	0.8906*	0.8900*	0.8866*
282.0	0.8924*	0.8917*	0.8910*	0.8904*	0.8897*	0.8864*
282.5	0.8921*	0.8914*	0.8908*	0.8901*	0.8895*	0.8861*
283.0	0.8919*	0.8912*	0.8905*	0.8899*	0.8892*	0.8858*
283.5	0.8916*	0.8910*	0.8903*	0.8896*	0.8890*	0.8856*
284.0	0.8914*	0.8907*	0.8900*	0.8894*	0.8887*	0.8853*
284.5	0.8911*	0.8905*	0.8898*	0.8891*	0.8884*	0.8851*
285.0	0.8909*	0.8902*	0.8895*	0.8889*	0.8882*	0.8848*

API GRAVITY = 35.0 TO 40.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F						TEMP. F					
	35.0	35.5	36.0	36.5	37.0	37.5		38.0	38.5	39.0	39.5	40.0
	FACTOR FOR CORRECTING VOLUME TO 60 F											
285.0	0.8909*	0.8902*	0.8895*	0.8889*	0.8882*	0.8875*	0.8868*	0.8862*	0.8855*	0.8848*	0.8841*	285.0
285.5	0.8906*	0.8900*	0.8893*	0.8886*	0.8880*	0.8873*	0.8866*	0.8859*	0.8852*	0.8845*	0.8838*	285.5
286.0	0.8904*	0.8897*	0.8890*	0.8884*	0.8877*	0.8870*	0.8863*	0.8857*	0.8850*	0.8843*	0.8836*	286.0
286.5	0.8901*	0.8895*	0.8888*	0.8881*	0.8875*	0.8868*	0.8861*	0.8854*	0.8847*	0.8840*	0.8833*	286.5
287.0	0.8899*	0.8892*	0.8885*	0.8879*	0.8872*	0.8865*	0.8858*	0.8851*	0.8844*	0.8837*	0.8830*	287.0
287.5	0.8897*	0.8890*	0.8883*	0.8876*	0.8869*	0.8862*	0.8855*	0.8848*	0.8841*	0.8834*	0.8827*	287.5
288.0	0.8894*	0.8887*	0.8881*	0.8874*	0.8867*	0.8860*	0.8853*	0.8846*	0.8839*	0.8832*	0.8825*	288.0
288.5	0.8892*	0.8885*	0.8878*	0.8871*	0.8864*	0.8857*	0.8850*	0.8843*	0.8836*	0.8829*	0.8822*	288.5
289.0	0.8889*	0.8882*	0.8876*	0.8869*	0.8862*	0.8855*	0.8848*	0.8841*	0.8834*	0.8827*	0.8820*	289.0
289.5	0.8887*	0.8880*	0.8873*	0.8866*	0.8859*	0.8852*	0.8845*	0.8838*	0.8831*	0.8824*	0.8817*	289.5
290.0	0.8884*	0.8877*	0.8871*	0.8864*	0.8857*	0.8850*	0.8843*	0.8836*	0.8829*	0.8822*	0.8815*	290.0
290.5	0.8882*	0.8875*	0.8868*	0.8861*	0.8854*	0.8847*	0.8840*	0.8833*	0.8826*	0.8819*	0.8812*	290.5
291.0	0.8879*	0.8872*	0.8866*	0.8859*	0.8852*	0.8845*	0.8838*	0.8831*	0.8824*	0.8817*	0.8810*	291.0
291.5	0.8877*	0.8870*	0.8863*	0.8856*	0.8849*	0.8842*	0.8835*	0.8828*	0.8821*	0.8814*	0.8807*	291.5
292.0	0.8874*	0.8867*	0.8861*	0.8853*	0.8847*	0.8840*	0.8833*	0.8826*	0.8819*	0.8812*	0.8804*	292.0
292.5	0.8872*	0.8865*	0.8858*	0.8851*	0.8844*	0.8837*	0.8830*	0.8823*	0.8816*	0.8809*	0.8802*	292.5
293.0	0.8869*	0.8862*	0.8856*	0.8848*	0.8842*	0.8835*	0.8828*	0.8821*	0.8813*	0.8806*	0.8799*	293.0
293.5	0.8867*	0.8860*	0.8853*	0.8846*	0.8839*	0.8832*	0.8825*	0.8818*	0.8811*	0.8804*	0.8796*	293.5
294.0	0.8864*	0.8857*	0.8851*	0.8843*	0.8837*	0.8830*	0.8822*	0.8815*	0.8808*	0.8801*	0.8794*	294.0
294.5	0.8862*	0.8855*	0.8848*	0.8841*	0.8834*	0.8827*	0.8820*	0.8813*	0.8806*	0.8799*	0.8791*	294.5
295.0	0.8860*	0.8852*	0.8846*	0.8838*	0.8832*	0.8824*	0.8817*	0.8810*	0.8803*	0.8796*	0.8789*	295.0
295.5	0.8857*	0.8850*	0.8843*	0.8836*	0.8829*	0.8822*	0.8815*	0.8808*	0.8800*	0.8793*	0.8786*	295.5
296.0	0.8855*	0.8847*	0.8841*	0.8833*	0.8826*	0.8819*	0.8812*	0.8805*	0.8798*	0.8791*	0.8783*	296.0
296.5	0.8852*	0.8845*	0.8838*	0.8831*	0.8824*	0.8817*	0.8810*	0.8802*	0.8795*	0.8788*	0.8781*	296.5
297.0	0.8850*	0.8842*	0.8836*	0.8828*	0.8821*	0.8814*	0.8807*	0.8800*	0.8793*	0.8786*	0.8778*	297.0
297.5	0.8847*	0.8840*	0.8833*	0.8826*	0.8819*	0.8812*	0.8804*	0.8797*	0.8790*	0.8783*	0.8775*	297.5
298.0	0.8845*	0.8837*	0.8831*	0.8823*	0.8816*	0.8809*	0.8802*	0.8795*	0.8788*	0.8780*	0.8773*	298.0
298.5	0.8842*	0.8835*	0.8828*	0.8821*	0.8814*	0.8807*	0.8799*	0.8792*	0.8785*	0.8778*	0.8770*	298.5
299.0	0.8840*	0.8833*	0.8826*	0.8818*	0.8811*	0.8804*	0.8797*	0.8790*	0.8782*	0.8775*	0.8768*	299.0
299.5	0.8837*	0.8830*	0.8823*	0.8816*	0.8809*	0.8802*	0.8794*	0.8787*	0.8780*	0.8772*	0.8765*	299.5
300.0	0.8835*	0.8828*	0.8821*	0.8813*	0.8806*	0.8799*	0.8792*	0.8784*	0.8777*	0.8770*	0.8762*	300.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 35.0 TO 40.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F					TEMP. F						
	40.0	40.5	41.0	41.5	42.0		42.5	43.0	43.5	44.0	44.5	45.0
0.0	1.0298	1.0300	1.0302	1.0304	1.0305	1.0307	1.0309	1.0311	1.0312	1.0314	1.0316	0.0
0.5	1.0296	1.0298	1.0299	1.0301	1.0303	1.0304	1.0306	1.0308	1.0310	1.0311	1.0313	0.5
1.0	1.0293	1.0295	1.0297	1.0299	1.0300	1.0302	1.0304	1.0305	1.0307	1.0309	1.0311	1.0
1.5	1.0291	1.0293	1.0294	1.0296	1.0298	1.0299	1.0301	1.0303	1.0305	1.0306	1.0308	1.5
2.0	1.0289	1.0290	1.0292	1.0294	1.0295	1.0297	1.0299	1.0300	1.0302	1.0304	1.0305	2.0
2.5	1.0286	1.0288	1.0289	1.0291	1.0293	1.0294	1.0296	1.0298	1.0299	1.0301	1.0303	2.5
3.0	1.0284	1.0285	1.0287	1.0289	1.0290	1.0292	1.0293	1.0295	1.0297	1.0299	1.0300	3.0
3.5	1.0281	1.0283	1.0284	1.0286	1.0288	1.0289	1.0291	1.0293	1.0294	1.0296	1.0298	3.5
4.0	1.0279	1.0280	1.0282	1.0283	1.0285	1.0287	1.0288	1.0290	1.0292	1.0293	1.0295	4.0
4.5	1.0276	1.0278	1.0279	1.0281	1.0283	1.0284	1.0286	1.0287	1.0289	1.0291	1.0292	4.5
5.0	1.0274	1.0275	1.0277	1.0278	1.0280	1.0282	1.0283	1.0285	1.0286	1.0288	1.0290	5.0
5.5	1.0271	1.0273	1.0274	1.0276	1.0278	1.0279	1.0281	1.0282	1.0284	1.0286	1.0287	5.5
6.0	1.0269	1.0270	1.0272	1.0273	1.0275	1.0277	1.0278	1.0280	1.0281	1.0283	1.0285	6.0
6.5	1.0266	1.0268	1.0269	1.0271	1.0272	1.0274	1.0276	1.0277	1.0279	1.0280	1.0282	6.5
7.0	1.0264	1.0265	1.0267	1.0268	1.0270	1.0272	1.0273	1.0275	1.0276	1.0278	1.0279	7.0
7.5	1.0261	1.0263	1.0264	1.0266	1.0267	1.0269	1.0271	1.0272	1.0274	1.0275	1.0277	7.5
8.0	1.0259	1.0260	1.0262	1.0263	1.0265	1.0266	1.0268	1.0270	1.0271	1.0273	1.0274	8.0
8.5	1.0256	1.0258	1.0259	1.0261	1.0262	1.0264	1.0266	1.0267	1.0268	1.0270	1.0271	8.5
9.0	1.0254	1.0255	1.0257	1.0258	1.0260	1.0261	1.0263	1.0264	1.0266	1.0267	1.0269	9.0
9.5	1.0252	1.0253	1.0255	1.0256	1.0257	1.0259	1.0260	1.0262	1.0263	1.0265	1.0266	9.5
10.0	1.0249	1.0250	1.0252	1.0253	1.0255	1.0256	1.0258	1.0259	1.0261	1.0262	1.0264	10.0
10.5	1.0247	1.0248	1.0249	1.0251	1.0252	1.0254	1.0255	1.0257	1.0258	1.0260	1.0261	10.5
11.0	1.0244	1.0246	1.0247	1.0248	1.0250	1.0251	1.0253	1.0254	1.0255	1.0257	1.0258	11.0
11.5	1.0242	1.0243	1.0244	1.0246	1.0247	1.0249	1.0250	1.0252	1.0253	1.0254	1.0256	11.5
12.0	1.0239	1.0241	1.0242	1.0243	1.0245	1.0246	1.0248	1.0249	1.0250	1.0252	1.0253	12.0
12.5	1.0237	1.0238	1.0239	1.0241	1.0242	1.0244	1.0245	1.0246	1.0248	1.0249	1.0251	12.5
13.0	1.0234	1.0236	1.0237	1.0238	1.0240	1.0241	1.0242	1.0244	1.0245	1.0247	1.0248	13.0
13.5	1.0232	1.0233	1.0234	1.0236	1.0237	1.0238	1.0240	1.0241	1.0243	1.0244	1.0245	13.5
14.0	1.0229	1.0231	1.0232	1.0233	1.0235	1.0236	1.0237	1.0239	1.0240	1.0241	1.0243	14.0
14.5	1.0227	1.0228	1.0229	1.0231	1.0232	1.0233	1.0235	1.0236	1.0237	1.0239	1.0240	14.5
15.0	1.0224	1.0226	1.0227	1.0228	1.0230	1.0231	1.0232	1.0234	1.0235	1.0236	1.0238	15.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 40.0 TO 45.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5		45.0
15.0	1.0224	1.0226	1.0227	1.0228	1.0230	1.0231	1.0232	1.0234	1.0235	1.0236	1.0238	15.0
15.5	1.0222	1.0223	1.0224	1.0226	1.0227	1.0228	1.0230	1.0231	1.0232	1.0234	1.0235	15.5
16.0	1.0219	1.0221	1.0222	1.0223	1.0224	1.0226	1.0227	1.0228	1.0230	1.0231	1.0232	16.0
16.5	1.0217	1.0218	1.0219	1.0221	1.0222	1.0223	1.0225	1.0226	1.0227	1.0228	1.0230	16.5
17.0	1.0214	1.0216	1.0217	1.0219	1.0221	1.0222	1.0223	1.0223	1.0224	1.0226	1.0227	17.0
17.5	1.0212	1.0213	1.0214	1.0216	1.0217	1.0218	1.0219	1.0221	1.0222	1.0223	1.0224	17.5
18.0	1.0209	1.0211	1.0212	1.0213	1.0214	1.0216	1.0217	1.0218	1.0219	1.0221	1.0222	18.0
18.5	1.0207	1.0208	1.0209	1.0211	1.0212	1.0213	1.0214	1.0215	1.0216	1.0218	1.0219	18.5
19.0	1.0205	1.0206	1.0207	1.0208	1.0209	1.0210	1.0212	1.0213	1.0214	1.0215	1.0217	19.0
19.5	1.0202	1.0203	1.0204	1.0206	1.0207	1.0208	1.0209	1.0210	1.0211	1.0213	1.0214	19.5
20.0	1.0200	1.0201	1.0202	1.0203	1.0204	1.0205	1.0207	1.0208	1.0209	1.0210	1.0211	20.0
20.5	1.0197	1.0198	1.0199	1.0201	1.0202	1.0203	1.0204	1.0205	1.0206	1.0208	1.0209	20.5
21.0	1.0195	1.0196	1.0197	1.0198	1.0199	1.0200	1.0201	1.0203	1.0204	1.0205	1.0206	21.0
21.5	1.0192	1.0193	1.0194	1.0195	1.0197	1.0198	1.0199	1.0200	1.0201	1.0202	1.0203	21.5
22.0	1.0190	1.0191	1.0192	1.0193	1.0194	1.0195	1.0196	1.0197	1.0199	1.0200	1.0201	22.0
22.5	1.0187	1.0188	1.0189	1.0190	1.0192	1.0193	1.0194	1.0195	1.0196	1.0197	1.0198	22.5
23.0	1.0185	1.0186	1.0187	1.0188	1.0189	1.0190	1.0191	1.0192	1.0193	1.0194	1.0196	23.0
23.5	1.0182	1.0183	1.0184	1.0185	1.0186	1.0188	1.0189	1.0190	1.0191	1.0192	1.0193	23.5
24.0	1.0180	1.0181	1.0182	1.0183	1.0184	1.0185	1.0186	1.0187	1.0188	1.0189	1.0190	24.0
24.5	1.0177	1.0178	1.0179	1.0180	1.0181	1.0182	1.0183	1.0185	1.0186	1.0188	1.0188	24.5
25.0	1.0175	1.0176	1.0177	1.0178	1.0179	1.0180	1.0181	1.0182	1.0183	1.0184	1.0185	25.0
25.5	1.0172	1.0173	1.0174	1.0175	1.0176	1.0177	1.0178	1.0179	1.0180	1.0181	1.0182	25.5
26.0	1.0170	1.0171	1.0172	1.0173	1.0174	1.0175	1.0176	1.0177	1.0178	1.0179	1.0180	26.0
26.5	1.0167	1.0168	1.0169	1.0170	1.0171	1.0172	1.0173	1.0174	1.0175	1.0176	1.0177	26.5
27.0	1.0165	1.0166	1.0167	1.0168	1.0169	1.0170	1.0171	1.0172	1.0173	1.0174	1.0175	27.0
27.5	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	1.0168	1.0169	1.0170	1.0171	1.0172	27.5
28.0	1.0160	1.0161	1.0162	1.0163	1.0164	1.0165	1.0166	1.0166	1.0167	1.0168	1.0169	28.0
28.5	1.0157	1.0158	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	28.5
29.0	1.0155	1.0156	1.0157	1.0158	1.0158	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	29.0
29.5	1.0152	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	1.0159	1.0160	1.0160	1.0161	29.5
30.0	1.0150	1.0151	1.0152	1.0153	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	1.0159	30.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 40.0 TO 45.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F
	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5	
30.0	1.0150	1.0151	1.0152	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	1.0159	30.0
30.5	1.0147	1.0148	1.0149	1.0150	1.0151	1.0152	1.0153	1.0154	1.0155	1.0156	30.5
31.0	1.0145	1.0146	1.0147	1.0148	1.0149	1.0150	1.0151	1.0152	1.0153	1.0153	31.0
31.5	1.0142	1.0143	1.0144	1.0145	1.0146	1.0147	1.0148	1.0149	1.0150	1.0151	31.5
32.0	1.0140	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	1.0147	1.0147	1.0148	32.0
32.5	1.0137	1.0138	1.0139	1.0140	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	32.5
33.0	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	1.0141	1.0141	1.0142	1.0143	33.0
33.5	1.0133	1.0133	1.0134	1.0135	1.0136	1.0137	1.0138	1.0139	1.0140	1.0140	33.5
34.0	1.0130	1.0131	1.0132	1.0133	1.0134	1.0135	1.0136	1.0136	1.0137	1.0138	34.0
34.5	1.0128	1.0128	1.0129	1.0130	1.0131	1.0132	1.0133	1.0133	1.0134	1.0135	34.5
35.0	1.0125	1.0126	1.0126	1.0127	1.0128	1.0129	1.0130	1.0131	1.0132	1.0132	35.0
35.5	1.0123	1.0123	1.0124	1.0125	1.0125	1.0126	1.0127	1.0128	1.0129	1.0130	35.5
36.0	1.0120	1.0121	1.0121	1.0122	1.0123	1.0124	1.0125	1.0126	1.0126	1.0127	36.0
36.5	1.0118	1.0118	1.0119	1.0120	1.0120	1.0121	1.0122	1.0123	1.0124	1.0124	36.5
37.0	1.0115	1.0116	1.0116	1.0117	1.0118	1.0118	1.0119	1.0120	1.0121	1.0122	37.0
37.5	1.0113	1.0113	1.0114	1.0115	1.0115	1.0116	1.0117	1.0117	1.0119	1.0119	37.5
38.0	1.0110	1.0111	1.0111	1.0112	1.0113	1.0113	1.0114	1.0115	1.0116	1.0117	38.0
38.5	1.0108	1.0108	1.0109	1.0109	1.0110	1.0111	1.0111	1.0113	1.0113	1.0114	38.5
39.0	1.0105	1.0106	1.0106	1.0107	1.0108	1.0108	1.0109	1.0110	1.0111	1.0111	39.0
39.5	1.0103	1.0103	1.0104	1.0104	1.0105	1.0106	1.0107	1.0107	1.0108	1.0109	39.5
40.0	1.0100	1.0101	1.0101	1.0102	1.0102	1.0103	1.0104	1.0105	1.0105	1.0106	40.0
40.5	1.0098	1.0098	1.0099	1.0099	1.0100	1.0100	1.0101	1.0102	1.0103	1.0103	40.5
41.0	1.0095	1.0096	1.0096	1.0097	1.0098	1.0098	1.0099	1.0100	1.0100	1.0101	41.0
41.5	1.0093	1.0093	1.0094	1.0094	1.0095	1.0095	1.0096	1.0097	1.0098	1.0098	41.5
42.0	1.0090	1.0091	1.0091	1.0092	1.0092	1.0093	1.0094	1.0094	1.0095	1.0095	42.0
42.5	1.0088	1.0088	1.0089	1.0089	1.0090	1.0090	1.0091	1.0092	1.0092	1.0093	42.5
43.0	1.0085	1.0086	1.0086	1.0087	1.0088	1.0088	1.0089	1.0089	1.0090	1.0090	43.0
43.5	1.0083	1.0083	1.0084	1.0084	1.0085	1.0085	1.0086	1.0087	1.0087	1.0088	43.5
44.0	1.0080	1.0081	1.0081	1.0082	1.0082	1.0082	1.0083	1.0084	1.0084	1.0085	44.0
44.5	1.0078	1.0078	1.0079	1.0079	1.0080	1.0080	1.0081	1.0081	1.0082	1.0082	44.5
45.0	1.0075	1.0076	1.0076	1.0076	1.0077	1.0078	1.0078	1.0079	1.0079	1.0080	45.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 40.0 TO 45.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F					TEMP. F
	40.0	40.5	41.0	41.5	FACTOR FOR CORRECTING VOLUME TO 60 F	
45.0	1.0075	1.0076	1.0076	1.0077	1.0078	45.0
45.5	1.0073	1.0073	1.0073	1.0074	1.0075	45.5
46.0	1.0070	1.0071	1.0071	1.0072	1.0073	46.0
46.5	1.0068	1.0068	1.0068	1.0069	1.0070	46.5
47.0	1.0065	1.0066	1.0066	1.0067	1.0068	47.0
47.5	1.0063	1.0063	1.0063	1.0064	1.0065	47.5
48.0	1.0060	1.0060	1.0061	1.0062	1.0063	48.0
48.5	1.0058	1.0058	1.0058	1.0059	1.0060	48.5
49.0	1.0055	1.0055	1.0056	1.0057	1.0058	49.0
49.5	1.0053	1.0053	1.0053	1.0054	1.0055	49.5
50.0	1.0050	1.0050	1.0051	1.0051	1.0052	50.0
50.5	1.0048	1.0048	1.0048	1.0049	1.0049	50.5
51.0	1.0045	1.0045	1.0046	1.0046	1.0047	51.0
51.5	1.0043	1.0043	1.0043	1.0044	1.0044	51.5
52.0	1.0040	1.0040	1.0041	1.0041	1.0042	52.0
52.5	1.0038	1.0038	1.0038	1.0038	1.0039	52.5
53.0	1.0035	1.0035	1.0036	1.0036	1.0037	53.0
53.5	1.0033	1.0033	1.0033	1.0033	1.0034	53.5
54.0	1.0030	1.0030	1.0030	1.0031	1.0031	54.0
54.5	1.0028	1.0028	1.0028	1.0028	1.0029	54.5
55.0	1.0025	1.0025	1.0025	1.0026	1.0026	55.0
55.5	1.0023	1.0023	1.0023	1.0023	1.0024	55.5
56.0	1.0020	1.0020	1.0020	1.0021	1.0021	56.0
56.5	1.0018	1.0018	1.0018	1.0018	1.0018	56.5
57.0	1.0015	1.0015	1.0015	1.0015	1.0016	57.0
57.5	1.0013	1.0013	1.0013	1.0013	1.0013	57.5
58.0	1.0010	1.0010	1.0010	1.0010	1.0011	58.0
58.5	1.0008	1.0008	1.0008	1.0008	1.0008	58.5
59.0	1.0005	1.0005	1.0005	1.0005	1.0005	59.0
59.5	1.0003	1.0003	1.0003	1.0003	1.0003	59.5
60.0	1.0000	1.0000	1.0000	1.0000	1.0000	60.0

API GRAVITY = 40.0 TO 45.0

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* DENOTES EXTRAPOLATED VALUE

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										44.5	45.0	TEMP. F
	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5			
60.0	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	60.0
60.5	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	60.5
61.0	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	0.9995	61.0
61.5	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	61.5
62.0	0.9990	0.9990	0.9990	0.9990	0.9990	0.9990	0.9990	0.9990	0.9989	0.9989	0.9989	0.9989	62.0
62.5	0.9987	0.9987	0.9987	0.9987	0.9987	0.9987	0.9987	0.9987	0.9987	0.9987	0.9987	0.9987	62.5
63.0	0.9985	0.9985	0.9985	0.9985	0.9984	0.9984	0.9984	0.9984	0.9984	0.9984	0.9984	0.9984	63.0
63.5	0.9982	0.9982	0.9982	0.9982	0.9982	0.9982	0.9982	0.9982	0.9982	0.9981	0.9981	0.9981	63.5
64.0	0.9980	0.9980	0.9980	0.9980	0.9979	0.9979	0.9979	0.9979	0.9979	0.9979	0.9979	0.9979	64.0
64.5	0.9977	0.9977	0.9977	0.9977	0.9977	0.9977	0.9976	0.9976	0.9976	0.9976	0.9976	0.9976	64.5
65.0	0.9975	0.9975	0.9974	0.9974	0.9974	0.9974	0.9974	0.9974	0.9974	0.9974	0.9974	0.9973	65.0
65.5	0.9972	0.9972	0.9972	0.9972	0.9972	0.9971	0.9971	0.9971	0.9971	0.9971	0.9971	0.9971	65.5
66.0	0.9970	0.9970	0.9969	0.9969	0.9969	0.9969	0.9969	0.9968	0.9968	0.9968	0.9968	0.9968	66.0
66.5	0.9967	0.9967	0.9967	0.9967	0.9966	0.9966	0.9966	0.9966	0.9966	0.9966	0.9966	0.9965	66.5
67.0	0.9965	0.9965	0.9964	0.9964	0.9964	0.9964	0.9963	0.9963	0.9963	0.9963	0.9963	0.9963	67.0
67.5	0.9962	0.9962	0.9962	0.9962	0.9961	0.9961	0.9961	0.9961	0.9961	0.9961	0.9961	0.9960	67.5
68.0	0.9960	0.9960	0.9959	0.9959	0.9959	0.9959	0.9958	0.9958	0.9958	0.9958	0.9958	0.9957	68.0
68.5	0.9957	0.9957	0.9957	0.9957	0.9956	0.9956	0.9956	0.9956	0.9955	0.9955	0.9955	0.9955	68.5
69.0	0.9955	0.9954	0.9954	0.9954	0.9954	0.9953	0.9953	0.9953	0.9953	0.9952	0.9952	0.9952	69.0
69.5	0.9952	0.9952	0.9952	0.9951	0.9951	0.9951	0.9950	0.9950	0.9950	0.9950	0.9949	0.9949	69.5
70.0	0.9950	0.9949	0.9949	0.9949	0.9949	0.9948	0.9948	0.9948	0.9947	0.9947	0.9947	0.9947	70.0
70.5	0.9947	0.9947	0.9947	0.9946	0.9946	0.9946	0.9945	0.9945	0.9945	0.9944	0.9944	0.9944	70.5
71.0	0.9945	0.9944	0.9944	0.9943	0.9943	0.9943	0.9942	0.9942	0.9942	0.9941	0.9941	0.9941	71.0
71.5	0.9942	0.9942	0.9941	0.9941	0.9941	0.9940	0.9940	0.9939	0.9939	0.9939	0.9939	0.9939	71.5
72.0	0.9940	0.9939	0.9939	0.9938	0.9938	0.9938	0.9937	0.9937	0.9937	0.9936	0.9936	0.9936	72.0
72.5	0.9937	0.9937	0.9936	0.9936	0.9936	0.9935	0.9935	0.9935	0.9934	0.9934	0.9934	0.9933	72.5
73.0	0.9935	0.9934	0.9934	0.9933	0.9933	0.9933	0.9932	0.9932	0.9932	0.9931	0.9931	0.9931	73.0
73.5	0.9932	0.9932	0.9931	0.9931	0.9930	0.9930	0.9930	0.9929	0.9929	0.9928	0.9928	0.9928	73.5
74.0	0.9930	0.9929	0.9929	0.9928	0.9927	0.9927	0.9927	0.9926	0.9926	0.9925	0.9925	0.9925	74.0
74.5	0.9927	0.9927	0.9926	0.9926	0.9925	0.9925	0.9924	0.9924	0.9924	0.9923	0.9923	0.9923	74.5
75.0	0.9925	0.9924	0.9924	0.9923	0.9923	0.9922	0.9922	0.9921	0.9921	0.9920	0.9920	0.9920	75.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 40.0 TO 45.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F							
	40.0	40.5	41.0	41.5	42.0	42.5	43.0								
75.0	0.9925	0.9924	0.9924	0.9923	0.9923	0.9922	0.9922	0.9921	0.9921	0.9920	0.9920	44.0	44.5	45.0	
75.5	0.9922	0.9922	0.9921	0.9921	0.9920	0.9920	0.9919	0.9919	0.9918	0.9918	0.9917	0.9918	0.9918	0.9917	75.5
76.0	0.9919	0.9919	0.9919	0.9918	0.9918	0.9917	0.9917	0.9916	0.9916	0.9916	0.9915	0.9916	0.9915	0.9915	76.0
76.5	0.9917	0.9916	0.9916	0.9915	0.9915	0.9914	0.9914	0.9914	0.9913	0.9913	0.9913	0.9913	0.9913	0.9912	76.5
77.0	0.9914	0.9914	0.9913	0.9913	0.9912	0.9912	0.9911	0.9911	0.9910	0.9910	0.9909	0.9910	0.9909	0.9909	77.0
77.5	0.9912	0.9911	0.9911	0.9910	0.9910	0.9909	0.9909	0.9908	0.9908	0.9908	0.9907	0.9908	0.9907	0.9907	77.5
78.0	0.9909	0.9909	0.9908	0.9908	0.9907	0.9906	0.9906	0.9905	0.9905	0.9905	0.9904	0.9905	0.9904	0.9904	78.0
78.5	0.9907	0.9906	0.9906	0.9905	0.9904	0.9904	0.9903	0.9903	0.9902	0.9902	0.9902	0.9902	0.9902	0.9901	78.5
79.0	0.9904	0.9904	0.9903	0.9903	0.9902	0.9902	0.9901	0.9901	0.9900	0.9900	0.9900	0.9900	0.9899	0.9899	79.0
79.5	0.9902	0.9901	0.9901	0.9900	0.9900	0.9899	0.9898	0.9898	0.9897	0.9897	0.9897	0.9897	0.9896	0.9896	79.5
80.0	0.9899	0.9899	0.9898	0.9898	0.9897	0.9896	0.9896	0.9895	0.9895	0.9895	0.9894	0.9895	0.9894	0.9893	80.0
80.5	0.9897	0.9896	0.9896	0.9895	0.9894	0.9893	0.9893	0.9892	0.9892	0.9892	0.9891	0.9892	0.9891	0.9891	80.5
81.0	0.9894	0.9894	0.9893	0.9892	0.9892	0.9891	0.9890	0.9890	0.9889	0.9889	0.9889	0.9889	0.9889	0.9888	81.0
81.5	0.9892	0.9891	0.9890	0.9890	0.9889	0.9889	0.9888	0.9887	0.9887	0.9887	0.9886	0.9887	0.9886	0.9885	81.5
82.0	0.9889	0.9889	0.9888	0.9887	0.9887	0.9886	0.9885	0.9885	0.9884	0.9884	0.9883	0.9884	0.9883	0.9883	82.0
82.5	0.9887	0.9886	0.9885	0.9885	0.9884	0.9883	0.9883	0.9882	0.9881	0.9881	0.9881	0.9881	0.9881	0.9880	82.5
83.0	0.9884	0.9883	0.9883	0.9882	0.9881	0.9880	0.9880	0.9879	0.9879	0.9879	0.9878	0.9879	0.9878	0.9877	83.0
83.5	0.9882	0.9881	0.9880	0.9880	0.9879	0.9878	0.9877	0.9877	0.9876	0.9876	0.9875	0.9876	0.9875	0.9875	83.5
84.0	0.9879	0.9878	0.9878	0.9877	0.9876	0.9875	0.9875	0.9874	0.9873	0.9873	0.9873	0.9873	0.9873	0.9872	84.0
84.5	0.9877	0.9876	0.9875	0.9874	0.9874	0.9873	0.9872	0.9871	0.9871	0.9871	0.9870	0.9871	0.9870	0.9869	84.5
85.0	0.9874	0.9873	0.9873	0.9872	0.9871	0.9870	0.9870	0.9869	0.9868	0.9868	0.9867	0.9868	0.9867	0.9867	85.0
85.5	0.9871	0.9871	0.9870	0.9869	0.9868	0.9867	0.9866	0.9866	0.9865	0.9865	0.9865	0.9865	0.9864	0.9864	85.5
86.0	0.9869	0.9868	0.9867	0.9867	0.9866	0.9865	0.9864	0.9864	0.9863	0.9863	0.9862	0.9863	0.9862	0.9861	86.0
86.5	0.9866	0.9866	0.9865	0.9864	0.9863	0.9862	0.9862	0.9861	0.9860	0.9860	0.9859	0.9860	0.9859	0.9858	86.5
87.0	0.9864	0.9863	0.9862	0.9862	0.9861	0.9860	0.9859	0.9858	0.9857	0.9857	0.9856	0.9857	0.9856	0.9856	87.0
87.5	0.9861	0.9861	0.9860	0.9859	0.9858	0.9857	0.9856	0.9856	0.9855	0.9855	0.9854	0.9855	0.9854	0.9853	87.5
88.0	0.9859	0.9858	0.9857	0.9856	0.9855	0.9854	0.9854	0.9853	0.9852	0.9852	0.9851	0.9852	0.9851	0.9850	88.0
88.5	0.9856	0.9855	0.9855	0.9854	0.9853	0.9852	0.9851	0.9851	0.9850	0.9850	0.9849	0.9850	0.9849	0.9848	88.5
89.0	0.9854	0.9853	0.9852	0.9851	0.9850	0.9849	0.9848	0.9848	0.9847	0.9847	0.9846	0.9847	0.9846	0.9845	89.0
89.5	0.9851	0.9850	0.9850	0.9849	0.9848	0.9847	0.9846	0.9846	0.9845	0.9845	0.9844	0.9845	0.9844	0.9843	89.5
90.0	0.9849	0.9848	0.9847	0.9846	0.9845	0.9844	0.9843	0.9843	0.9842	0.9842	0.9841	0.9842	0.9841	0.9840	90.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 40.0 TO 45.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F					45.0	44.5	44.0	43.5	TEMP. F	
	40.0	40.5	41.0	41.5	42.0						42.5
90.0	0.9849	0.9848	0.9847	0.9846	0.9845	0.9844	0.9843	0.9842	0.9841	0.9840	90.0
90.5	0.9846	0.9845	0.9844	0.9843	0.9843	0.9842	0.9841	0.9840	0.9839	0.9837	90.5
91.0	0.9844	0.9843	0.9842	0.9841	0.9840	0.9839	0.9838	0.9837	0.9836	0.9834	91.0
91.5	0.9841	0.9840	0.9839	0.9838	0.9837	0.9836	0.9835	0.9835	0.9834	0.9832	91.5
92.0	0.9839	0.9838	0.9837	0.9836	0.9835	0.9834	0.9833	0.9832	0.9831	0.9829	92.0
92.5	0.9836	0.9835	0.9834	0.9833	0.9832	0.9831	0.9830	0.9829	0.9828	0.9826	92.5
93.0	0.9834	0.9833	0.9832	0.9831	0.9830	0.9829	0.9828	0.9827	0.9826	0.9824	93.0
93.5	0.9831	0.9830	0.9829	0.9828	0.9827	0.9826	0.9825	0.9824	0.9823	0.9821	93.5
94.0	0.9828	0.9827	0.9826	0.9825	0.9824	0.9823	0.9822	0.9821	0.9820	0.9818	94.0
94.5	0.9826	0.9825	0.9824	0.9823	0.9822	0.9821	0.9820	0.9819	0.9818	0.9816	94.5
95.0	0.9823	0.9822	0.9821	0.9820	0.9819	0.9818	0.9817	0.9816	0.9815	0.9813	95.0
95.5	0.9821	0.9820	0.9819	0.9818	0.9817	0.9816	0.9814	0.9813	0.9812	0.9810	95.5
96.0	0.9818	0.9817	0.9816	0.9815	0.9814	0.9813	0.9812	0.9811	0.9810	0.9809	96.0
96.5	0.9816	0.9815	0.9814	0.9813	0.9811	0.9810	0.9809	0.9808	0.9807	0.9805	96.5
97.0	0.9813	0.9812	0.9811	0.9810	0.9809	0.9808	0.9807	0.9805	0.9804	0.9802	97.0
97.5	0.9811	0.9810	0.9808	0.9807	0.9806	0.9805	0.9804	0.9803	0.9802	0.9799	97.5
98.0	0.9808	0.9807	0.9806	0.9805	0.9804	0.9803	0.9801	0.9800	0.9799	0.9797	98.0
98.5	0.9806	0.9804	0.9803	0.9802	0.9801	0.9800	0.9799	0.9798	0.9796	0.9794	98.5
99.0	0.9803	0.9802	0.9801	0.9800	0.9798	0.9797	0.9796	0.9795	0.9794	0.9791	99.0
99.5	0.9801	0.9799	0.9798	0.9797	0.9796	0.9795	0.9793	0.9792	0.9791	0.9789	99.5
100.0	0.9798	0.9797	0.9796	0.9794	0.9793	0.9792	0.9791	0.9790	0.9788	0.9786	100.0
100.5	0.9795	0.9794	0.9793	0.9792	0.9791	0.9789	0.9788	0.9787	0.9786	0.9783	100.5
101.0	0.9793	0.9792	0.9791	0.9789	0.9788	0.9787	0.9786	0.9784	0.9783	0.9781	101.0
101.5	0.9790	0.9789	0.9788	0.9787	0.9785	0.9784	0.9783	0.9782	0.9780	0.9778	101.5
102.0	0.9788	0.9787	0.9785	0.9784	0.9783	0.9782	0.9780	0.9779	0.9778	0.9775	102.0
102.5	0.9785	0.9784	0.9783	0.9782	0.9780	0.9779	0.9778	0.9776	0.9775	0.9773	102.5
103.0	0.9783	0.9782	0.9780	0.9779	0.9778	0.9776	0.9775	0.9774	0.9772	0.9770	103.0
103.5	0.9780	0.9779	0.9778	0.9776	0.9775	0.9774	0.9772	0.9771	0.9770	0.9768	103.5
104.0	0.9778	0.9776	0.9775	0.9774	0.9772	0.9771	0.9770	0.9768	0.9767	0.9764	104.0
104.5	0.9775	0.9774	0.9773	0.9771	0.9770	0.9769	0.9767	0.9766	0.9765	0.9762	104.5
105.0	0.9773	0.9771	0.9770	0.9769	0.9767	0.9766	0.9765	0.9763	0.9762	0.9759	105.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 40.0 TO 45.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5		45.0
105.0	0.9773	0.9771	0.9770	0.9769	0.9767	0.9766	0.9765	0.9763	0.9762	0.9760	0.9759	105.0
105.5	0.9770	0.9769	0.9767	0.9766	0.9765	0.9763	0.9762	0.9761	0.9758	0.9756	0.9756	105.5
106.0	0.9768	0.9766	0.9765	0.9763	0.9762	0.9761	0.9759	0.9758	0.9757	0.9755	0.9754	106.0
106.5	0.9765	0.9764	0.9762	0.9761	0.9759	0.9758	0.9757	0.9755	0.9754	0.9752	0.9751	106.5
107.0	0.9762	0.9761	0.9760	0.9758	0.9757	0.9755	0.9754	0.9753	0.9751	0.9750	0.9748	107.0
107.5	0.9760	0.9758	0.9757	0.9756	0.9754	0.9753	0.9751	0.9750	0.9749	0.9747	0.9746	107.5
108.0	0.9757	0.9756	0.9755	0.9753	0.9752	0.9750	0.9749	0.9747	0.9746	0.9744	0.9743	108.0
108.5	0.9755	0.9753	0.9752	0.9750	0.9749	0.9748	0.9746	0.9745	0.9743	0.9742	0.9740	108.5
109.0	0.9752	0.9751	0.9749	0.9748	0.9746	0.9745	0.9743	0.9742	0.9741	0.9739	0.9737	109.0
109.5	0.9750	0.9748	0.9747	0.9745	0.9744	0.9742	0.9741	0.9739	0.9738	0.9736	0.9735	109.5
110.0	0.9747	0.9746	0.9744	0.9743	0.9741	0.9740	0.9738	0.9737	0.9735	0.9734	0.9732	110.0
110.5	0.9745	0.9743	0.9742	0.9740	0.9739	0.9737	0.9736	0.9734	0.9733	0.9731	0.9729	110.5
111.0	0.9742	0.9741	0.9739	0.9738	0.9736	0.9734	0.9733	0.9731	0.9730	0.9728	0.9727	111.0
111.5	0.9740	0.9738	0.9736	0.9735	0.9733	0.9732	0.9730	0.9729	0.9727	0.9726	0.9724	111.5
112.0	0.9737	0.9735	0.9734	0.9732	0.9731	0.9729	0.9728	0.9726	0.9725	0.9723	0.9721	112.0
112.5	0.9734	0.9733	0.9731	0.9730	0.9728	0.9727	0.9725	0.9723	0.9722	0.9720	0.9719	112.5
113.0	0.9732	0.9730	0.9729	0.9727	0.9726	0.9724	0.9722	0.9721	0.9719	0.9718	0.9716	113.0
113.5	0.9729	0.9728	0.9726	0.9725	0.9723	0.9721	0.9720	0.9718	0.9717	0.9715	0.9713	113.5
114.0	0.9727	0.9725	0.9724	0.9722	0.9720	0.9719	0.9717	0.9715	0.9714	0.9712	0.9711	114.0
114.5	0.9724	0.9723	0.9721	0.9719	0.9718	0.9716	0.9714	0.9713	0.9711	0.9709	0.9708	114.5
115.0	0.9722	0.9720	0.9718	0.9717	0.9715	0.9713	0.9712	0.9710	0.9709	0.9707	0.9705	115.0
115.5	0.9719	0.9718	0.9716	0.9714	0.9713	0.9711	0.9709	0.9707	0.9706	0.9704	0.9702	115.5
116.0	0.9717	0.9715	0.9713	0.9712	0.9710	0.9708	0.9707	0.9705	0.9703	0.9701	0.9700	116.0
116.5	0.9714	0.9712	0.9711	0.9709	0.9707	0.9706	0.9704	0.9702	0.9700	0.9699	0.9697	116.5
117.0	0.9711	0.9710	0.9708	0.9706	0.9705	0.9703	0.9701	0.9700	0.9698	0.9696	0.9694	117.0
117.5	0.9709	0.9707	0.9706	0.9704	0.9702	0.9700	0.9699	0.9697	0.9695	0.9693	0.9692	117.5
118.0	0.9706	0.9705	0.9703	0.9701	0.9699	0.9698	0.9696	0.9694	0.9692	0.9691	0.9689	118.0
118.5	0.9704	0.9702	0.9700	0.9699	0.9697	0.9695	0.9693	0.9692	0.9690	0.9688	0.9686	118.5
119.0	0.9701	0.9700	0.9698	0.9696	0.9694	0.9692	0.9691	0.9689	0.9687	0.9685	0.9683	119.0
119.5	0.9699	0.9697	0.9695	0.9693	0.9692	0.9690	0.9688	0.9686	0.9684	0.9683	0.9681	119.5
120.0	0.9696	0.9694	0.9693	0.9691	0.9689	0.9687	0.9685	0.9684	0.9682	0.9680	0.9678	120.0

• DENOTES EXTRAPOLATED VALUE

API GRAVITY = 40.0 TO 45.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5		45.0
FACTOR FOR CORRECTING VOLUME TO 60 F												
120.0	0.9696	0.9694	0.9693	0.9691	0.9689	0.9687	0.9685	0.9684	0.9682	0.9680	0.9678	120.0
120.5	0.9694	0.9692	0.9690	0.9688	0.9686	0.9684	0.9683	0.9681	0.9679	0.9677	0.9675	120.5
121.0	0.9691	0.9689	0.9687	0.9686	0.9684	0.9682	0.9680	0.9678	0.9676	0.9675	0.9673	121.0
121.5	0.9689	0.9687	0.9685	0.9684	0.9681	0.9679	0.9677	0.9676	0.9674	0.9672	0.9670	121.5
122.0	0.9686	0.9684	0.9682	0.9680	0.9679	0.9677	0.9675	0.9673	0.9671	0.9669	0.9667	122.0
122.5	0.9683	0.9682	0.9680	0.9678	0.9676	0.9674	0.9672	0.9670	0.9668	0.9666	0.9665	122.5
123.0	0.9681	0.9679	0.9677	0.9675	0.9673	0.9671	0.9670	0.9668	0.9666	0.9664	0.9662	123.0
123.5	0.9678	0.9676	0.9675	0.9673	0.9671	0.9669	0.9667	0.9665	0.9663	0.9661	0.9659	123.5
124.0	0.9676	0.9674	0.9672	0.9670	0.9668	0.9666	0.9664	0.9662	0.9660	0.9658	0.9656	124.0
124.5	0.9673	0.9671	0.9669	0.9667	0.9666	0.9664	0.9662	0.9660	0.9658	0.9656	0.9654	124.5
125.0	0.9671	0.9669	0.9667	0.9665	0.9663	0.9661	0.9659	0.9657	0.9655	0.9653	0.9651	125.0
125.5	0.9668	0.9666	0.9664	0.9662	0.9660	0.9658	0.9656	0.9654	0.9652	0.9650	0.9648	125.5
126.0	0.9666	0.9664	0.9662	0.9660	0.9658	0.9656	0.9654	0.9652	0.9650	0.9648	0.9646	126.0
126.5	0.9663	0.9661	0.9659	0.9657	0.9655	0.9653	0.9651	0.9649	0.9647	0.9645	0.9643	126.5
127.0	0.9660	0.9658	0.9656	0.9654	0.9652	0.9650	0.9648	0.9646	0.9644	0.9642	0.9640	127.0
127.5	0.9658	0.9656	0.9654	0.9652	0.9650	0.9648	0.9646	0.9644	0.9642	0.9640	0.9637	127.5
128.0	0.9655	0.9653	0.9651	0.9649	0.9647	0.9645	0.9643	0.9641	0.9639	0.9637	0.9635	128.0
128.5	0.9653	0.9651	0.9649	0.9647	0.9645	0.9643	0.9640	0.9638	0.9636	0.9634	0.9632	128.5
129.0	0.9650	0.9648	0.9646	0.9644	0.9642	0.9640	0.9638	0.9636	0.9634	0.9631	0.9629	129.0
129.5	0.9648	0.9646	0.9644	0.9641	0.9639	0.9637	0.9635	0.9633	0.9631	0.9629	0.9627	129.5
130.0	0.9645	0.9643	0.9641	0.9639	0.9637	0.9635	0.9632	0.9630	0.9628	0.9626	0.9624	130.0
130.5	0.9643	0.9640	0.9638	0.9636	0.9634	0.9632	0.9630	0.9628	0.9626	0.9623	0.9621	130.5
131.0	0.9640	0.9638	0.9636	0.9634	0.9632	0.9629	0.9627	0.9625	0.9623	0.9621	0.9618	131.0
131.5	0.9637	0.9635	0.9633	0.9631	0.9629	0.9627	0.9625	0.9622	0.9620	0.9618	0.9616	131.5
132.0	0.9635	0.9633	0.9631	0.9628	0.9626	0.9624	0.9622	0.9620	0.9618	0.9615	0.9613	132.0
132.5	0.9632	0.9630	0.9628	0.9626	0.9624	0.9621	0.9619	0.9617	0.9615	0.9613	0.9610	132.5
133.0	0.9630	0.9628	0.9625	0.9623	0.9621	0.9619	0.9617	0.9614	0.9612	0.9610	0.9608	133.0
133.5	0.9627	0.9625	0.9623	0.9621	0.9618	0.9616	0.9614	0.9612	0.9609	0.9607	0.9605	133.5
134.0	0.9625	0.9622	0.9620	0.9618	0.9616	0.9614	0.9611	0.9609	0.9607	0.9604	0.9602	134.0
134.5	0.9622	0.9620	0.9618	0.9615	0.9613	0.9611	0.9609	0.9606	0.9604	0.9602	0.9599	134.5
135.0	0.9620	0.9617	0.9615	0.9613	0.9611	0.9608	0.9606	0.9604	0.9601	0.9599	0.9597	135.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 40.0 TO 45.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F					TEMP. F						
	40.0	40.5	41.0	41.5	42.0		42.5	43.0	43.5	44.0	44.5	45.0
135.0	0.9620	0.9617	0.9615	0.9613	0.9611	0.9608	0.9606	0.9604	0.9601	0.9599	0.9597	135.0
135.5	0.9617	0.9615	0.9612	0.9610	0.9608	0.9606	0.9603	0.9601	0.9599	0.9596	0.9594	135.5
136.0	0.9614	0.9612	0.9610	0.9608	0.9605	0.9603	0.9601	0.9598	0.9596	0.9594	0.9591	136.0
136.5	0.9612	0.9610	0.9607	0.9605	0.9603	0.9600	0.9598	0.9596	0.9593	0.9591	0.9589	136.5
137.0	0.9609	0.9607	0.9605	0.9602	0.9600	0.9598	0.9595	0.9593	0.9591	0.9588	0.9586	137.0
137.5	0.9607	0.9604	0.9602	0.9600	0.9597	0.9595	0.9593	0.9590	0.9588	0.9586	0.9583	137.5
138.0	0.9604	0.9602	0.9600	0.9597	0.9595	0.9592	0.9590	0.9588	0.9585	0.9583	0.9580	138.0
138.5	0.9602	0.9599	0.9597	0.9595	0.9592	0.9590	0.9587	0.9585	0.9582	0.9580	0.9578	138.5
139.0	0.9599	0.9597	0.9594	0.9592	0.9590	0.9587	0.9585	0.9582	0.9580	0.9577	0.9575	139.0
139.5	0.9596	0.9594	0.9592	0.9589	0.9587	0.9585	0.9582	0.9580	0.9577	0.9575	0.9572	139.5
140.0	0.9594	0.9592	0.9589	0.9587	0.9584	0.9582	0.9579	0.9577	0.9575	0.9572	0.9570	140.0
140.5	0.9591	0.9589	0.9587	0.9584	0.9582	0.9579	0.9577	0.9574	0.9572	0.9569	0.9567	140.5
141.0	0.9589	0.9586	0.9584	0.9581	0.9579	0.9577	0.9574	0.9572	0.9569	0.9567	0.9564	141.0
141.5	0.9586	0.9584	0.9581	0.9579	0.9576	0.9574	0.9571	0.9569	0.9567	0.9564	0.9561	141.5
142.0	0.9584	0.9581	0.9579	0.9576	0.9574	0.9571	0.9569	0.9566	0.9564	0.9561	0.9559	142.0
142.5	0.9581	0.9579	0.9576	0.9574	0.9571	0.9569	0.9566	0.9564	0.9561	0.9559	0.9556	142.5
143.0	0.9579	0.9576	0.9574	0.9571	0.9569	0.9566	0.9563	0.9561	0.9558	0.9556	0.9553	143.0
143.5	0.9576	0.9573	0.9571	0.9568	0.9566	0.9563	0.9561	0.9558	0.9556	0.9553	0.9551	143.5
144.0	0.9573	0.9571	0.9568	0.9566	0.9563	0.9561	0.9558	0.9556	0.9553	0.9550	0.9548	144.0
144.5	0.9571	0.9568	0.9566	0.9563	0.9561	0.9558	0.9556	0.9553	0.9550	0.9548	0.9545	144.5
145.0	0.9568	0.9566	0.9563	0.9561	0.9558	0.9555	0.9553	0.9550	0.9548	0.9545	0.9542	145.0
145.5	0.9566	0.9563	0.9561	0.9558	0.9555	0.9553	0.9550	0.9548	0.9545	0.9542	0.9540	145.5
146.0	0.9563	0.9561	0.9558	0.9555	0.9553	0.9550	0.9548	0.9545	0.9542	0.9540	0.9537	146.0
146.5	0.9561	0.9558	0.9555	0.9553	0.9550	0.9548	0.9545	0.9542	0.9540	0.9537	0.9534	146.5
147.0	0.9558	0.9555	0.9553	0.9550	0.9548	0.9545	0.9542	0.9540	0.9537	0.9534	0.9532	147.0
147.5	0.9555	0.9553	0.9550	0.9548	0.9545	0.9542	0.9540	0.9537	0.9534	0.9532	0.9529	147.5
148.0	0.9553	0.9550	0.9548	0.9545	0.9542	0.9540	0.9537	0.9534	0.9532	0.9529	0.9526	148.0
148.5	0.9550	0.9548	0.9545	0.9542	0.9540	0.9537	0.9534	0.9532	0.9529	0.9526	0.9523	148.5
149.0	0.9548	0.9545	0.9542	0.9540	0.9537	0.9534	0.9532	0.9529	0.9526	0.9523	0.9521	149.0
149.5	0.9545	0.9542	0.9540	0.9537	0.9534	0.9532	0.9529	0.9526	0.9523	0.9521	0.9518	149.5
150.0	0.9543	0.9540	0.9537	0.9534	0.9532	0.9529	0.9526	0.9523	0.9521	0.9518	0.9515	150.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 40.0 TO 45.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60. F

TEMP. F	API GRAVITY AT 60 F										44.0	44.5	45.0	TEMP. F
	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5				
150.0	0.9543	0.9540	0.9537	0.9534	0.9532	0.9529	0.9526	0.9523	0.9521	0.9518	0.9515	0.9512	150.0	
150.5	0.9540	0.9537	0.9535	0.9532	0.9529	0.9526	0.9524	0.9521	0.9518	0.9515	0.9512	0.9510	150.5	
151.0	0.9537	0.9535	0.9532	0.9529	0.9527	0.9524	0.9521	0.9518	0.9515	0.9513	0.9510	0.9507	151.0	
151.5	0.9535	0.9532	0.9529	0.9527	0.9524	0.9521	0.9518	0.9516	0.9513	0.9510	0.9507	0.9504	151.5	
152.0	0.9532	0.9530	0.9527	0.9524	0.9521	0.9518	0.9516	0.9513	0.9510	0.9507	0.9504	0.9502	152.0	
152.5	0.9530	0.9527	0.9524	0.9521	0.9519	0.9516	0.9513	0.9510	0.9507	0.9505	0.9502	0.9499	152.5	
153.0	0.9527	0.9524	0.9522	0.9519	0.9516	0.9513	0.9510	0.9508	0.9505	0.9502	0.9499	0.9496	153.0	
153.5	0.9525	0.9522	0.9519	0.9516	0.9513	0.9510	0.9508	0.9505	0.9502	0.9499	0.9496	0.9493	153.5	
154.0	0.9522	0.9519	0.9516	0.9514	0.9511	0.9508	0.9505	0.9502	0.9499	0.9497	0.9494	0.9491	154.0	
154.5	0.9519	0.9517	0.9514	0.9511	0.9508	0.9505	0.9502	0.9499	0.9497	0.9494	0.9491	0.9488	154.5	
155.0	0.9517	0.9514	0.9511	0.9508	0.9505	0.9503	0.9500	0.9497	0.9494	0.9491	0.9488	0.9485	155.0	
155.5	0.9514	0.9511	0.9509	0.9506	0.9503	0.9500	0.9497	0.9494	0.9491	0.9488	0.9485	0.9482	155.5	
156.0	0.9512	0.9509	0.9506	0.9503	0.9500	0.9497	0.9494	0.9491	0.9488	0.9485	0.9482	0.9480	156.0	
156.5	0.9509	0.9506	0.9503	0.9500	0.9498	0.9495	0.9492	0.9489	0.9486	0.9483	0.9480	0.9477	156.5	
157.0	0.9507	0.9504	0.9501	0.9498	0.9495	0.9492	0.9489	0.9486	0.9483	0.9480	0.9477	0.9475	157.0	
157.5	0.9504	0.9501	0.9498	0.9495	0.9492	0.9489	0.9486	0.9483	0.9480	0.9477	0.9474	0.9472	157.5	
158.0	0.9501	0.9499	0.9496	0.9493	0.9490	0.9487	0.9484	0.9481	0.9478	0.9475	0.9472	0.9469	158.0	
158.5	0.9499	0.9496	0.9493	0.9490	0.9487	0.9484	0.9481	0.9478	0.9475	0.9472	0.9469	0.9466	158.5	
159.0	0.9496	0.9493	0.9490	0.9487	0.9484	0.9481	0.9478	0.9475	0.9472	0.9469	0.9466	0.9463	159.0	
159.5	0.9494	0.9491	0.9488	0.9485	0.9482	0.9479	0.9476	0.9473	0.9470	0.9467	0.9464	0.9461	159.5	
160.0	0.9491	0.9488	0.9485	0.9482	0.9479	0.9476	0.9473	0.9470	0.9467	0.9464	0.9461	0.9458	160.0	
160.5	0.9489	0.9486	0.9483	0.9479	0.9477	0.9473	0.9470	0.9467	0.9464	0.9461	0.9458	0.9455	160.5	
161.0	0.9486	0.9483	0.9480	0.9477	0.9474	0.9471	0.9468	0.9465	0.9462	0.9459	0.9456	0.9452	161.0	
161.5	0.9483	0.9480	0.9477	0.9474	0.9471	0.9468	0.9465	0.9462	0.9459	0.9456	0.9452	0.9450	161.5	
162.0	0.9481	0.9478	0.9475	0.9472	0.9469	0.9466	0.9463	0.9460	0.9457	0.9454	0.9451	0.9448	162.0	
162.5	0.9478	0.9475	0.9472	0.9469	0.9466	0.9463	0.9460	0.9457	0.9454	0.9451	0.9448	0.9445	162.5	
163.0	0.9476	0.9473	0.9470	0.9466	0.9463	0.9460	0.9457	0.9454	0.9451	0.9448	0.9445	0.9442	163.0	
163.5	0.9473	0.9470	0.9467	0.9464	0.9461	0.9457	0.9454	0.9451	0.9448	0.9445	0.9442	0.9439	163.5	
164.0	0.9471	0.9467	0.9464	0.9461	0.9458	0.9455	0.9452	0.9449	0.9446	0.9443	0.9440	0.9437	164.0	
164.5	0.9468	0.9465	0.9462	0.9459	0.9455	0.9452	0.9449	0.9446	0.9443	0.9440	0.9437	0.9436	164.5	
165.0	0.9465	0.9462	0.9459	0.9456	0.9453	0.9450	0.9446	0.9443	0.9440	0.9437	0.9433	0.9433	165.0	

API GRAVITY = 40.0 TO 45.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5		45.0
165.0	0.9465	0.9462	0.9459	0.9456	0.9453	0.9450	0.9446	0.9443	0.9440	0.9437	0.9433	165.0
165.5	0.9460	0.9457	0.9454	0.9451	0.9448	0.9445	0.9442	0.9439	0.9436	0.9433	0.9429	165.5
166.0	0.9455	0.9452	0.9449	0.9446	0.9443	0.9440	0.9437	0.9434	0.9430	0.9427	0.9424	166.0
166.5	0.9450	0.9447	0.9444	0.9441	0.9438	0.9435	0.9432	0.9428	0.9425	0.9422	0.9418	166.5
167.0	0.9445	0.9442	0.9439	0.9436	0.9433	0.9430	0.9427	0.9424	0.9421	0.9417	0.9414	167.0
167.5	0.9440	0.9437	0.9434	0.9431	0.9428	0.9425	0.9422	0.9419	0.9416	0.9413	0.9409	167.5
168.0	0.9435	0.9432	0.9429	0.9426	0.9423	0.9420	0.9417	0.9414	0.9411	0.9408	0.9404	168.0
168.5	0.9430	0.9427	0.9424	0.9421	0.9418	0.9415	0.9412	0.9409	0.9405	0.9402	0.9398	168.5
169.0	0.9425	0.9422	0.9419	0.9416	0.9413	0.9410	0.9406	0.9403	0.9399	0.9396	0.9392	169.0
169.5	0.9420	0.9417	0.9414	0.9411	0.9408	0.9405	0.9402	0.9398	0.9395	0.9391	0.9387	169.5
170.0	0.9415	0.9412	0.9409	0.9406	0.9403	0.9400	0.9396	0.9393	0.9389	0.9386	0.9382	170.0
170.5	0.9410	0.9407	0.9404	0.9401	0.9398	0.9395	0.9391	0.9388	0.9384	0.9380	0.9376	170.5
171.0	0.9405	0.9402	0.9399	0.9396	0.9392	0.9389	0.9386	0.9382	0.9378	0.9374	0.9370	171.0
171.5	0.9400	0.9397	0.9394	0.9391	0.9388	0.9385	0.9381	0.9377	0.9373	0.9369	0.9365	171.5
172.0	0.9395	0.9392	0.9389	0.9386	0.9382	0.9379	0.9375	0.9371	0.9367	0.9363	0.9359	172.0
172.5	0.9390	0.9387	0.9384	0.9381	0.9377	0.9374	0.9370	0.9366	0.9362	0.9358	0.9354	172.5
173.0	0.9385	0.9382	0.9379	0.9376	0.9372	0.9369	0.9365	0.9361	0.9357	0.9353	0.9349	173.0
173.5	0.9380	0.9377	0.9374	0.9371	0.9367	0.9363	0.9359	0.9355	0.9351	0.9347	0.9343	173.5
174.0	0.9375	0.9372	0.9369	0.9366	0.9362	0.9358	0.9354	0.9350	0.9346	0.9342	0.9338	174.0
174.5	0.9370	0.9367	0.9364	0.9361	0.9357	0.9353	0.9349	0.9345	0.9341	0.9337	0.9333	174.5
175.0	0.9365	0.9362	0.9359	0.9355	0.9351	0.9347	0.9343	0.9339	0.9335	0.9331	0.9327	175.0
175.5	0.9360	0.9357	0.9354	0.9351	0.9347	0.9343	0.9339	0.9335	0.9331	0.9327	0.9323	175.5
176.0	0.9355	0.9352	0.9349	0.9346	0.9342	0.9338	0.9334	0.9330	0.9326	0.9322	0.9318	176.0
176.5	0.9350	0.9347	0.9344	0.9341	0.9337	0.9333	0.9329	0.9325	0.9321	0.9317	0.9313	176.5
177.0	0.9345	0.9342	0.9339	0.9336	0.9332	0.9328	0.9324	0.9320	0.9316	0.9312	0.9308	177.0
177.5	0.9340	0.9337	0.9334	0.9331	0.9327	0.9323	0.9319	0.9315	0.9311	0.9307	0.9303	177.5
178.0	0.9335	0.9332	0.9329	0.9326	0.9322	0.9318	0.9314	0.9310	0.9306	0.9302	0.9298	178.0
178.5	0.9330	0.9327	0.9324	0.9321	0.9317	0.9313	0.9309	0.9305	0.9301	0.9297	0.9293	178.5
179.0	0.9325	0.9322	0.9319	0.9316	0.9312	0.9308	0.9304	0.9300	0.9296	0.9292	0.9288	179.0
179.5	0.9320	0.9317	0.9314	0.9311	0.9307	0.9303	0.9299	0.9295	0.9291	0.9287	0.9283	179.5
180.0	0.9315	0.9312	0.9309	0.9306	0.9302	0.9298	0.9294	0.9290	0.9286	0.9282	0.9278	180.0

API GRAVITY = 40.0 TO 45.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F					44.0	44.5	45.0	TEMP. F
	41.5	42.0	42.5	43.0	43.5				
FACTOR FOR CORRECTING VOLUME TO 60 F									
180.0	0.9388	0.9384	0.9374	0.9366	0.9359	0.9355	0.9351	0.9351	180.0
180.5	0.9385	0.9382	0.9378	0.9370	0.9362	0.9358	0.9354	0.9354	180.5
181.0	0.9383	0.9379	0.9376	0.9368	0.9360	0.9356	0.9352	0.9352	181.0
181.5	0.9380	0.9377	0.9373	0.9366	0.9358	0.9354	0.9350	0.9350	181.5
182.0	0.9378	0.9374	0.9370	0.9363	0.9355	0.9352	0.9348	0.9348	182.0
182.5	0.9375	0.9371	0.9368	0.9360	0.9353	0.9349	0.9345	0.9345	182.5
183.0	0.9372	0.9369	0.9365	0.9358	0.9350	0.9346	0.9343	0.9343	183.0
183.5	0.9370	0.9366	0.9362	0.9355	0.9347	0.9344	0.9340	0.9340	183.5
184.0	0.9367	0.9364	0.9360	0.9356	0.9349	0.9345	0.9341	0.9341	184.0
184.5	0.9365	0.9361	0.9357	0.9353	0.9346	0.9342	0.9338	0.9338	184.5
185.0	0.9362	0.9358	0.9355	0.9351	0.9344	0.9340	0.9336	0.9336	185.0
185.5	0.9360	0.9356	0.9352	0.9348	0.9341	0.9337	0.9333	0.9333	185.5
186.0	0.9357	0.9353	0.9349	0.9346	0.9339	0.9335	0.9331	0.9331	186.0
186.5	0.9354	0.9351	0.9347	0.9343	0.9339	0.9335	0.9331	0.9331	186.5
187.0	0.9352	0.9348	0.9344	0.9340	0.9336	0.9333	0.9329	0.9329	187.0
187.5	0.9349	0.9345	0.9342	0.9338	0.9334	0.9330	0.9326	0.9326	187.5
188.0	0.9347	0.9343	0.9339	0.9335	0.9331	0.9327	0.9323	0.9323	188.0
188.5	0.9344	0.9340	0.9336	0.9332	0.9329	0.9325	0.9321	0.9321	188.5
189.0	0.9341	0.9338	0.9334	0.9330	0.9326	0.9322	0.9318	0.9318	189.0
189.5	0.9339	0.9335	0.9331	0.9327	0.9323	0.9319	0.9315	0.9315	189.5
190.0	0.9336	0.9332	0.9328	0.9324	0.9321	0.9317	0.9313	0.9313	190.0
190.5	0.9334	0.9330	0.9326	0.9322	0.9318	0.9314	0.9310	0.9310	190.5
191.0	0.9331	0.9327	0.9323	0.9319	0.9315	0.9311	0.9307	0.9307	191.0
191.5	0.9328	0.9325	0.9321	0.9317	0.9313	0.9309	0.9305	0.9305	191.5
192.0	0.9326	0.9322	0.9318	0.9314	0.9310	0.9306	0.9302	0.9302	192.0
192.5	0.9323	0.9319	0.9315	0.9311	0.9307	0.9303	0.9299	0.9299	192.5
193.0	0.9321	0.9317	0.9313	0.9309	0.9305	0.9301	0.9297	0.9297	193.0
193.5	0.9318	0.9314	0.9310	0.9306	0.9302	0.9298	0.9294	0.9294	193.5
194.0	0.9316	0.9312	0.9308	0.9304	0.9300	0.9296	0.9292	0.9292	194.0
194.5	0.9313	0.9309	0.9305	0.9301	0.9297	0.9293	0.9289	0.9289	194.5
195.0	0.9310	0.9306	0.9302	0.9298	0.9294	0.9290	0.9286	0.9286	195.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 40.0 TO 45.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5		45.0
195.0	0.9310	0.9306	0.9302	0.9298	0.9294	0.9290	0.9286	0.9281	0.9277	0.9273	0.9269	195.0
195.5	0.9308	0.9304	0.9300	0.9295	0.9291	0.9287	0.9283	0.9279	0.9275	0.9270	0.9266	195.5
196.0	0.9305	0.9301	0.9297	0.9293	0.9289	0.9285	0.9280	0.9276	0.9272	0.9268	0.9263	196.0
196.5	0.9303	0.9298	0.9294	0.9290	0.9286	0.9282	0.9278	0.9273	0.9269	0.9265	0.9261	196.5
197.0	0.9300	0.9296	0.9292	0.9288	0.9283	0.9279	0.9275	0.9271	0.9267	0.9262	0.9258	197.0
197.5	0.9297	0.9293	0.9289	0.9285	0.9281	0.9277	0.9272	0.9268	0.9264	0.9259	0.9255	197.5
198.0	0.9295	0.9291	0.9287	0.9282	0.9278	0.9274	0.9270	0.9265	0.9261	0.9257	0.9252	198.0
198.5	0.9292	0.9288	0.9284	0.9280	0.9275	0.9271	0.9267	0.9263	0.9258	0.9254	0.9250	198.5
199.0	0.9290	0.9285	0.9281	0.9277	0.9273	0.9269	0.9264	0.9260	0.9256	0.9251	0.9247	199.0
199.5	0.9287	0.9283	0.9279	0.9274	0.9270	0.9266	0.9262	0.9257	0.9253	0.9249	0.9244	199.5
200.0	0.9284	0.9280	0.9276	0.9272	0.9268	0.9263	0.9259	0.9254	0.9250	0.9246	0.9241	200.0
200.5	0.9282	0.9278	0.9273	0.9269	0.9265	0.9260	0.9255	0.9252	0.9248	0.9243	0.9239	200.5
201.0	0.9279	0.9275	0.9271	0.9266	0.9262	0.9258	0.9253	0.9249	0.9245	0.9240	0.9236	201.0
201.5	0.9277	0.9272	0.9268	0.9264	0.9260	0.9255	0.9251	0.9246	0.9242	0.9238	0.9233	201.5
202.0	0.9274	0.9270	0.9266	0.9261	0.9257	0.9252	0.9248	0.9244	0.9239	0.9235	0.9230	202.0
202.5	0.9271	0.9267	0.9263	0.9258	0.9254	0.9250	0.9245	0.9241	0.9237	0.9232	0.9228	202.5
203.0	0.9269	0.9265	0.9260	0.9256	0.9252	0.9247	0.9243	0.9238	0.9234	0.9229	0.9225	203.0
203.5	0.9266	0.9262	0.9258	0.9253	0.9249	0.9244	0.9240	0.9236	0.9231	0.9227	0.9222	203.5
204.0	0.9264	0.9259	0.9255	0.9251	0.9246	0.9242	0.9237	0.9233	0.9229	0.9224	0.9219	204.0
204.5	0.9261	0.9257	0.9252	0.9248	0.9244	0.9239	0.9235	0.9230	0.9226	0.9221	0.9217	204.5
205.0	0.9258	0.9254	0.9250	0.9245	0.9241	0.9236	0.9232	0.9227	0.9223	0.9218	0.9214	205.0
205.5	0.9256	0.9252	0.9247	0.9243	0.9238	0.9234	0.9229	0.9225	0.9220	0.9216	0.9211	205.5
206.0	0.9253	0.9249	0.9245	0.9240	0.9236	0.9231	0.9227	0.9222	0.9218	0.9213	0.9208	206.0
206.5	0.9251	0.9246	0.9242	0.9237	0.9233	0.9228	0.9224	0.9219	0.9215	0.9210	0.9205	206.5
207.0	0.9248	0.9244	0.9239	0.9235	0.9230	0.9226	0.9221	0.9217	0.9212	0.9207	0.9203	207.0
207.5	0.9246	0.9241	0.9237	0.9232	0.9228	0.9223	0.9218	0.9214	0.9209	0.9205	0.9200	207.5
208.0	0.9243	0.9238	0.9234	0.9229	0.9225	0.9220	0.9216	0.9211	0.9207	0.9202	0.9197	208.0
208.5	0.9240	0.9236	0.9231	0.9227	0.9222	0.9218	0.9213	0.9209	0.9204	0.9199	0.9195	208.5
209.0	0.9238	0.9233	0.9229	0.9224	0.9220	0.9215	0.9210	0.9206	0.9201	0.9197	0.9192	209.0
209.5	0.9235	0.9231	0.9226	0.9222	0.9217	0.9212	0.9208	0.9203	0.9199	0.9194	0.9189	209.5
210.0	0.9233	0.9228	0.9224	0.9219	0.9214	0.9210	0.9205	0.9200	0.9196	0.9191	0.9186	210.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 40.0 TO 45.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5		45.0
210.0	0.9233	0.9228*	0.9224*	0.9219*	0.9214*	0.9210*	0.9205*	0.9200*	0.9196*	0.9191*	0.9186*	210.0
210.5	0.9230	0.9225*	0.9221*	0.9216*	0.9212*	0.9207*	0.9202*	0.9198*	0.9193*	0.9188*	0.9184*	210.5
211.0	0.9227	0.9223*	0.9218*	0.9214*	0.9209*	0.9204*	0.9200*	0.9195*	0.9190*	0.9186*	0.9181*	211.0
211.5	0.9225	0.9220*	0.9216*	0.9211*	0.9206*	0.9202*	0.9197*	0.9192*	0.9188*	0.9183*	0.9178*	211.5
212.0	0.9222	0.9218*	0.9213*	0.9208*	0.9204*	0.9199*	0.9194*	0.9190*	0.9185*	0.9180*	0.9175*	212.0
212.5	0.9220	0.9215*	0.9210*	0.9206*	0.9201*	0.9196*	0.9192*	0.9187*	0.9182*	0.9177*	0.9173*	212.5
213.0	0.9217	0.9212*	0.9208*	0.9203*	0.9198*	0.9194*	0.9189*	0.9184*	0.9180*	0.9175*	0.9170*	213.0
213.5	0.9214	0.9210*	0.9205*	0.9201*	0.9196*	0.9191*	0.9186*	0.9181*	0.9177*	0.9172*	0.9167*	213.5
214.0	0.9212	0.9207*	0.9202*	0.9198*	0.9193*	0.9188*	0.9184*	0.9179*	0.9174*	0.9169*	0.9164*	214.0
214.5	0.9209	0.9205*	0.9200*	0.9195*	0.9190*	0.9186*	0.9181*	0.9176*	0.9171*	0.9166*	0.9162*	214.5
215.0	0.9207	0.9202*	0.9197*	0.9192*	0.9188*	0.9183*	0.9178*	0.9173*	0.9169*	0.9164*	0.9159*	215.0
215.5	0.9204	0.9199*	0.9195*	0.9190*	0.9185*	0.9180*	0.9175*	0.9171*	0.9166*	0.9161*	0.9156*	215.5
216.0	0.9201	0.9197*	0.9192*	0.9187*	0.9182*	0.9178*	0.9173*	0.9168*	0.9163*	0.9158*	0.9153*	216.0
216.5	0.9199	0.9194*	0.9189*	0.9184*	0.9180*	0.9175*	0.9170*	0.9165*	0.9160*	0.9155*	0.9151*	216.5
217.0	0.9196	0.9191*	0.9187*	0.9182*	0.9177*	0.9172*	0.9167*	0.9162*	0.9158*	0.9153*	0.9148*	217.0
217.5	0.9194	0.9189*	0.9184*	0.9179*	0.9174*	0.9170*	0.9165*	0.9160*	0.9155*	0.9150*	0.9145*	217.5
218.0	0.9191	0.9186*	0.9181*	0.9177*	0.9172*	0.9167*	0.9162*	0.9157*	0.9152*	0.9147*	0.9142*	218.0
218.5	0.9188	0.9184*	0.9179*	0.9174*	0.9169*	0.9164*	0.9159*	0.9154*	0.9150*	0.9144*	0.9140*	218.5
219.0	0.9186	0.9181*	0.9176*	0.9171*	0.9166*	0.9162*	0.9157*	0.9152*	0.9147*	0.9142*	0.9137*	219.0
219.5	0.9183	0.9178*	0.9174*	0.9169*	0.9164*	0.9159*	0.9154*	0.9149*	0.9144*	0.9139*	0.9134*	219.5
220.0	0.9181	0.9176*	0.9171*	0.9166*	0.9161*	0.9156*	0.9151*	0.9146*	0.9141*	0.9136*	0.9131*	220.0
220.5	0.9178	0.9173*	0.9168*	0.9163*	0.9158*	0.9153*	0.9148*	0.9143*	0.9139*	0.9134*	0.9129*	220.5
221.0	0.9175	0.9170*	0.9166*	0.9161*	0.9156*	0.9151*	0.9146*	0.9141*	0.9136*	0.9131*	0.9126*	221.0
221.5	0.9173	0.9168*	0.9163*	0.9158*	0.9153*	0.9148*	0.9143*	0.9138*	0.9133*	0.9128*	0.9123*	221.5
222.0	0.9170	0.9165*	0.9160*	0.9155*	0.9150*	0.9145*	0.9140*	0.9135*	0.9130*	0.9125*	0.9120*	222.0
222.5	0.9168	0.9163*	0.9158*	0.9153*	0.9148*	0.9143*	0.9138*	0.9133*	0.9128*	0.9123*	0.9117*	222.5
223.0	0.9165	0.9160*	0.9155*	0.9150*	0.9145*	0.9140*	0.9135*	0.9130*	0.9125*	0.9120*	0.9115*	223.0
223.5	0.9162	0.9157*	0.9152*	0.9147*	0.9142*	0.9137*	0.9132*	0.9127*	0.9122*	0.9117*	0.9112*	223.5
224.0	0.9160	0.9155*	0.9150*	0.9145*	0.9140*	0.9135*	0.9130*	0.9125*	0.9120*	0.9115*	0.9109*	224.0
224.5	0.9157	0.9152*	0.9147*	0.9142*	0.9137*	0.9132*	0.9127*	0.9122*	0.9117*	0.9112*	0.9106*	224.5
225.0	0.9155	0.9150*	0.9145*	0.9139*	0.9134*	0.9129*	0.9124*	0.9119*	0.9114*	0.9109*	0.9104*	225.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 40.0 TO 45.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5		45.0
FACTOR FOR CORRECTING VOLUME TO 60 F												
225.0	0.9155	0.9150*	0.9145*	0.9139*	0.9134*	0.9129*	0.9124*	0.9119*	0.9114*	0.9109*	0.9104*	225.0
225.5	0.9152	0.9147*	0.9142*	0.9137*	0.9132*	0.9127*	0.9122*	0.9116*	0.9111*	0.9106*	0.9101*	225.5
226.0	0.9149	0.9144*	0.9139*	0.9134*	0.9129*	0.9124*	0.9119*	0.9114*	0.9109*	0.9103*	0.9098*	226.0
226.5	0.9147	0.9142*	0.9137*	0.9132*	0.9127*	0.9121*	0.9116*	0.9111*	0.9106*	0.9101*	0.9095*	226.5
227.0	0.9144	0.9139*	0.9134*	0.9129*	0.9124*	0.9119*	0.9113*	0.9108*	0.9103*	0.9098*	0.9093*	227.0
227.5	0.9142	0.9136*	0.9131*	0.9126*	0.9121*	0.9116*	0.9111*	0.9106*	0.9100*	0.9095*	0.9090*	227.5
228.0	0.9139	0.9134*	0.9129*	0.9124*	0.9119*	0.9113*	0.9108*	0.9103*	0.9098*	0.9092*	0.9087*	228.0
228.5	0.9136	0.9131*	0.9126*	0.9121*	0.9116*	0.9111*	0.9105*	0.9100*	0.9095*	0.9089*	0.9084*	228.5
229.0	0.9134	0.9129*	0.9124*	0.9118*	0.9113*	0.9108*	0.9103*	0.9097*	0.9092*	0.9087*	0.9082*	229.0
229.5	0.9131	0.9126*	0.9121*	0.9116*	0.9111*	0.9105*	0.9100*	0.9095*	0.9090*	0.9084*	0.9079*	229.5
230.0	0.9128	0.9123*	0.9118*	0.9113*	0.9108*	0.9103*	0.9097*	0.9092*	0.9087*	0.9081*	0.9076*	230.0
230.5	0.9126	0.9121*	0.9116*	0.9110*	0.9105*	0.9100*	0.9095*	0.9089*	0.9084*	0.9079*	0.9073*	230.5
231.0	0.9123	0.9118*	0.9113*	0.9108*	0.9103*	0.9097*	0.9092*	0.9087*	0.9081*	0.9076*	0.9071*	231.0
231.5	0.9121	0.9116*	0.9110*	0.9105*	0.9100*	0.9094*	0.9089*	0.9084*	0.9079*	0.9073*	0.9068*	231.5
232.0	0.9118	0.9113*	0.9108*	0.9102*	0.9097*	0.9092*	0.9086*	0.9081*	0.9076*	0.9070*	0.9065*	232.0
232.5	0.9115	0.9110*	0.9105*	0.9100*	0.9095*	0.9089*	0.9084*	0.9078*	0.9073*	0.9068*	0.9062*	232.5
233.0	0.9113	0.9108*	0.9102*	0.9097*	0.9092*	0.9086*	0.9081*	0.9076*	0.9070*	0.9065*	0.9059*	233.0
233.5	0.9110	0.9105*	0.9100*	0.9094*	0.9089*	0.9084*	0.9078*	0.9073*	0.9068*	0.9062*	0.9057*	233.5
234.0	0.9108	0.9102*	0.9097*	0.9092*	0.9087*	0.9081*	0.9076*	0.9070*	0.9065*	0.9059*	0.9054*	234.0
234.5	0.9105	0.9100*	0.9095*	0.9089*	0.9084*	0.9078*	0.9073*	0.9068*	0.9062*	0.9057*	0.9051*	234.5
235.0	0.9102	0.9097*	0.9092*	0.9086*	0.9081*	0.9076*	0.9070*	0.9065*	0.9060*	0.9054*	0.9048*	235.0
235.5	0.9100	0.9095*	0.9089*	0.9084*	0.9078*	0.9073*	0.9068*	0.9062*	0.9057*	0.9051*	0.9046*	235.5
236.0	0.9097	0.9092*	0.9087*	0.9081*	0.9076*	0.9070*	0.9065*	0.9059*	0.9054*	0.9048*	0.9043*	236.0
236.5	0.9095	0.9089*	0.9084*	0.9078*	0.9073*	0.9068*	0.9062*	0.9057*	0.9051*	0.9046*	0.9040*	236.5
237.0	0.9092	0.9087*	0.9081*	0.9076*	0.9070*	0.9065*	0.9059*	0.9054*	0.9049*	0.9043*	0.9037*	237.0
237.5	0.9089	0.9084*	0.9079*	0.9073*	0.9068*	0.9062*	0.9057*	0.9051*	0.9046*	0.9040*	0.9035*	237.5
238.0	0.9087	0.9081*	0.9076*	0.9071*	0.9065*	0.9060*	0.9054*	0.9048*	0.9043*	0.9037*	0.9032*	238.0
238.5	0.9084	0.9079*	0.9073*	0.9068*	0.9062*	0.9057*	0.9051*	0.9046*	0.9040*	0.9035*	0.9029*	238.5
239.0	0.9082	0.9076*	0.9071*	0.9065*	0.9060*	0.9054*	0.9049*	0.9043*	0.9038*	0.9032*	0.9026*	239.0
239.5	0.9079	0.9074*	0.9068*	0.9063*	0.9057*	0.9052*	0.9046*	0.9040*	0.9035*	0.9029*	0.9024*	239.5
240.0	0.9076	0.9071*	0.9066*	0.9060*	0.9054*	0.9049*	0.9043*	0.9038*	0.9032*	0.9026*	0.9021*	240.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 40.0 TO 45.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5		45.0
240.0	0.9076	0.9071*	0.9066*	0.9060*	0.9054*	0.9049*	0.9043*	0.9038*	0.9032*	0.9026*	0.9021*	240.0
240.5	0.9074	0.9068*	0.9063*	0.9057*	0.9052*	0.9046*	0.9041*	0.9035*	0.9029*	0.9024*	0.9018*	240.5
241.0	0.9071	0.9066*	0.9060*	0.9055*	0.9049*	0.9043*	0.9038*	0.9032*	0.9027*	0.9021*	0.9015*	241.0
241.5	0.9069	0.9063*	0.9058*	0.9052*	0.9046*	0.9041*	0.9035*	0.9029*	0.9024*	0.9018*	0.9012*	241.5
242.0	0.9066	0.9060*	0.9055*	0.9049*	0.9044*	0.9038*	0.9032*	0.9027*	0.9021*	0.9015*	0.9010*	242.0
242.5	0.9063	0.9058*	0.9052*	0.9047*	0.9041*	0.9035*	0.9030*	0.9024*	0.9019*	0.9013*	0.9007*	242.5
243.0	0.9061	0.9055*	0.9050*	0.9044*	0.9038*	0.9033*	0.9027*	0.9021*	0.9016*	0.9010*	0.9004*	243.0
243.5	0.9058	0.9053*	0.9047*	0.9041*	0.9036*	0.9030*	0.9024*	0.9019*	0.9013*	0.9007*	0.9001*	243.5
244.0	0.9055	0.9050*	0.9044*	0.9039*	0.9033*	0.9027*	0.9022*	0.9016*	0.9010*	0.9004*	0.8999*	244.0
244.5	0.9053	0.9047*	0.9042*	0.9036*	0.9030*	0.9025*	0.9019*	0.9013*	0.9008*	0.9002*	0.8996*	244.5
245.0	0.9050	0.9045*	0.9039*	0.9033*	0.9028*	0.9022*	0.9016*	0.9010*	0.9005*	0.8999*	0.8993*	245.0
245.5	0.9048	0.9042*	0.9036*	0.9031*	0.9025*	0.9019*	0.9014*	0.9008*	0.9002*	0.8996*	0.8990*	245.5
246.0	0.9045	0.9039*	0.9034*	0.9028*	0.9022*	0.9017*	0.9011*	0.9005*	0.8999*	0.8993*	0.8988*	246.0
246.5	0.9042	0.9037*	0.9031*	0.9025*	0.9020*	0.9014*	0.9008*	0.9002*	0.8997*	0.8991*	0.8985*	246.5
247.0	0.9040	0.9034*	0.9029*	0.9023*	0.9017*	0.9011*	0.9005*	0.9000*	0.8994*	0.8988*	0.8982*	247.0
247.5	0.9037	0.9032*	0.9026*	0.9020*	0.9014*	0.9009*	0.9003*	0.8997*	0.8991*	0.8985*	0.8979*	247.5
248.0	0.9035	0.9029*	0.9023*	0.9017*	0.9012*	0.9006*	0.9000*	0.8994*	0.8988*	0.8982*	0.8977*	248.0
248.5	0.9032	0.9026*	0.9021*	0.9015*	0.9009*	0.9003*	0.8997*	0.8991*	0.8986*	0.8980*	0.8974*	248.5
249.0	0.9029	0.9024*	0.9018*	0.9012*	0.9006*	0.9000*	0.8995*	0.8989*	0.8983*	0.8977*	0.8971*	249.0
249.5	0.9027	0.9021*	0.9015*	0.9009*	0.9004*	0.8998*	0.8992*	0.8986*	0.8980*	0.8974*	0.8968*	249.5
250.0	0.9024	0.9018*	0.9013*	0.9007*	0.9001*	0.8995*	0.8989*	0.8983*	0.8977*	0.8971*	0.8965*	250.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 40.0 TO 45.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	45.0	45.5	46.0	46.5	47.0	47.5	48.0					
0.0	1.0316	1.0318	1.0319	1.0321	1.0323	1.0325	1.0327	1.0328	1.0330	1.0332	1.0334	0.0
0.5	1.0313	1.0315	1.0317	1.0318	1.0320	1.0322	1.0324	1.0326	1.0327	1.0329	1.0331	0.5
1.0	1.0311	1.0312	1.0314	1.0316	1.0318	1.0319	1.0321	1.0323	1.0325	1.0326	1.0328	1.0
1.5	1.0308	1.0310	1.0311	1.0313	1.0315	1.0317	1.0318	1.0320	1.0322	1.0324	1.0325	1.5
2.0	1.0305	1.0307	1.0309	1.0311	1.0312	1.0314	1.0316	1.0318	1.0319	1.0321	1.0323	2.0
2.5	1.0303	1.0304	1.0306	1.0308	1.0310	1.0311	1.0313	1.0315	1.0316	1.0318	1.0320	2.5
3.0	1.0300	1.0302	1.0304	1.0305	1.0307	1.0309	1.0310	1.0312	1.0314	1.0315	1.0317	3.0
3.5	1.0298	1.0299	1.0301	1.0303	1.0304	1.0306	1.0308	1.0309	1.0311	1.0313	1.0314	3.5
4.0	1.0295	1.0297	1.0298	1.0300	1.0302	1.0303	1.0305	1.0307	1.0308	1.0310	1.0312	4.0
4.5	1.0292	1.0294	1.0296	1.0297	1.0299	1.0301	1.0302	1.0304	1.0306	1.0307	1.0309	4.5
5.0	1.0290	1.0291	1.0293	1.0295	1.0296	1.0298	1.0300	1.0301	1.0303	1.0305	1.0306	5.0
5.5	1.0287	1.0289	1.0290	1.0292	1.0294	1.0295	1.0297	1.0299	1.0300	1.0302	1.0303	5.5
6.0	1.0285	1.0286	1.0288	1.0289	1.0291	1.0293	1.0294	1.0296	1.0297	1.0299	1.0301	6.0
6.5	1.0282	1.0284	1.0285	1.0287	1.0288	1.0290	1.0291	1.0293	1.0295	1.0296	1.0298	6.5
7.0	1.0279	1.0281	1.0282	1.0284	1.0286	1.0287	1.0289	1.0290	1.0292	1.0294	1.0295	7.0
7.5	1.0277	1.0278	1.0280	1.0281	1.0283	1.0284	1.0286	1.0288	1.0289	1.0291	1.0292	7.5
8.0	1.0274	1.0276	1.0277	1.0279	1.0280	1.0282	1.0283	1.0285	1.0287	1.0288	1.0290	8.0
8.5	1.0271	1.0273	1.0275	1.0276	1.0278	1.0279	1.0281	1.0282	1.0284	1.0285	1.0287	8.5
9.0	1.0269	1.0270	1.0272	1.0273	1.0275	1.0276	1.0278	1.0280	1.0281	1.0283	1.0284	9.0
9.5	1.0266	1.0268	1.0269	1.0271	1.0272	1.0274	1.0275	1.0277	1.0278	1.0280	1.0281	9.5
10.0	1.0264	1.0265	1.0267	1.0268	1.0270	1.0271	1.0273	1.0274	1.0276	1.0277	1.0279	10.0
10.5	1.0261	1.0263	1.0264	1.0265	1.0267	1.0268	1.0270	1.0271	1.0273	1.0274	1.0276	10.5
11.0	1.0258	1.0260	1.0261	1.0263	1.0264	1.0266	1.0267	1.0269	1.0270	1.0272	1.0273	11.0
11.5	1.0256	1.0257	1.0259	1.0260	1.0262	1.0263	1.0264	1.0266	1.0267	1.0269	1.0270	11.5
12.0	1.0253	1.0255	1.0256	1.0257	1.0259	1.0260	1.0262	1.0263	1.0265	1.0266	1.0268	12.0
12.5	1.0251	1.0252	1.0253	1.0255	1.0256	1.0258	1.0259	1.0261	1.0262	1.0263	1.0265	12.5
13.0	1.0248	1.0249	1.0251	1.0252	1.0254	1.0255	1.0256	1.0258	1.0259	1.0261	1.0262	13.0
13.5	1.0245	1.0247	1.0248	1.0249	1.0251	1.0252	1.0254	1.0255	1.0256	1.0258	1.0259	13.5
14.0	1.0243	1.0244	1.0245	1.0247	1.0248	1.0250	1.0251	1.0252	1.0254	1.0255	1.0257	14.0
14.5	1.0240	1.0241	1.0243	1.0244	1.0246	1.0247	1.0248	1.0250	1.0251	1.0252	1.0254	14.5
15.0	1.0238	1.0239	1.0240	1.0241	1.0243	1.0244	1.0246	1.0247	1.0248	1.0250	1.0251	15.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 45.0 TO 50.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5		50.0
15.0	1.0238	1.0239	1.0240	1.0241	1.0243	1.0244	1.0246	1.0247	1.0248	1.0250	1.0251	15.0
15.5	1.0235	1.0236	1.0238	1.0239	1.0240	1.0242	1.0243	1.0244	1.0246	1.0247	1.0248	15.5
16.0	1.0232	1.0234	1.0235	1.0236	1.0238	1.0239	1.0240	1.0241	1.0243	1.0244	1.0245	16.0
16.5	1.0230	1.0231	1.0232	1.0234	1.0235	1.0236	1.0237	1.0239	1.0240	1.0241	1.0243	16.5
17.0	1.0227	1.0228	1.0230	1.0231	1.0232	1.0233	1.0235	1.0236	1.0237	1.0239	1.0240	17.0
17.5	1.0224	1.0226	1.0227	1.0228	1.0229	1.0231	1.0232	1.0233	1.0235	1.0236	1.0237	17.5
18.0	1.0222	1.0223	1.0224	1.0226	1.0227	1.0228	1.0229	1.0231	1.0232	1.0233	1.0234	18.0
18.5	1.0219	1.0220	1.0222	1.0223	1.0224	1.0225	1.0227	1.0228	1.0229	1.0230	1.0232	18.5
19.0	1.0217	1.0218	1.0219	1.0220	1.0221	1.0223	1.0224	1.0225	1.0226	1.0228	1.0229	19.0
19.5	1.0214	1.0215	1.0216	1.0218	1.0219	1.0220	1.0221	1.0222	1.0224	1.0225	1.0226	19.5
20.0	1.0211	1.0212	1.0214	1.0215	1.0216	1.0217	1.0218	1.0220	1.0221	1.0222	1.0223	20.0
20.5	1.0209	1.0210	1.0211	1.0212	1.0213	1.0215	1.0216	1.0217	1.0218	1.0219	1.0221	20.5
21.0	1.0206	1.0207	1.0208	1.0210	1.0211	1.0212	1.0213	1.0214	1.0215	1.0217	1.0218	21.0
21.5	1.0203	1.0205	1.0206	1.0207	1.0208	1.0209	1.0210	1.0212	1.0213	1.0214	1.0215	21.5
22.0	1.0201	1.0202	1.0203	1.0204	1.0205	1.0206	1.0208	1.0209	1.0210	1.0211	1.0212	22.0
22.5	1.0198	1.0199	1.0200	1.0202	1.0203	1.0204	1.0205	1.0206	1.0207	1.0208	1.0209	22.5
23.0	1.0196	1.0197	1.0198	1.0199	1.0200	1.0201	1.0202	1.0203	1.0204	1.0206	1.0207	23.0
23.5	1.0193	1.0194	1.0195	1.0196	1.0197	1.0198	1.0199	1.0201	1.0202	1.0203	1.0204	23.5
24.0	1.0190	1.0191	1.0192	1.0194	1.0195	1.0196	1.0197	1.0198	1.0199	1.0200	1.0201	24.0
24.5	1.0188	1.0189	1.0190	1.0191	1.0192	1.0193	1.0194	1.0195	1.0196	1.0197	1.0198	24.5
25.0	1.0185	1.0186	1.0187	1.0188	1.0189	1.0190	1.0191	1.0192	1.0193	1.0195	1.0196	25.0
25.5	1.0182	1.0183	1.0184	1.0185	1.0187	1.0188	1.0189	1.0190	1.0191	1.0192	1.0193	25.5
26.0	1.0180	1.0181	1.0182	1.0183	1.0184	1.0185	1.0186	1.0188	1.0189	1.0189	1.0190	26.0
26.5	1.0177	1.0178	1.0179	1.0180	1.0181	1.0182	1.0183	1.0184	1.0185	1.0186	1.0187	26.5
27.0	1.0175	1.0176	1.0176	1.0177	1.0178	1.0179	1.0180	1.0181	1.0182	1.0183	1.0184	27.0
27.5	1.0172	1.0173	1.0174	1.0175	1.0176	1.0177	1.0178	1.0179	1.0180	1.0181	1.0182	27.5
28.0	1.0169	1.0170	1.0171	1.0172	1.0173	1.0174	1.0175	1.0176	1.0177	1.0178	1.0179	28.0
28.5	1.0167	1.0168	1.0169	1.0170	1.0171	1.0172	1.0173	1.0174	1.0175	1.0176	1.0176	28.5
29.0	1.0164	1.0165	1.0166	1.0167	1.0168	1.0169	1.0170	1.0171	1.0171	1.0172	1.0173	29.0
29.5	1.0161	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	1.0168	1.0169	1.0170	1.0171	29.5
30.0	1.0159	1.0160	1.0161	1.0161	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	1.0168	30.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 45.0 TO 50.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5		50.0
30.0	1.0159	1.0160	1.0161	1.0161	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	1.0168	30.0
30.5	1.0158	1.0157	1.0158	1.0159	1.0159	1.0161	1.0161	1.0162	1.0163	1.0164	1.0165	30.5
31.0	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	1.0159	1.0160	1.0160	1.0161	1.0162	31.0
31.5	1.0151	1.0152	1.0153	1.0154	1.0155	1.0156	1.0157	1.0158	1.0158	1.0159	1.0159	31.5
32.0	1.0148	1.0149	1.0150	1.0151	1.0152	1.0153	1.0154	1.0154	1.0155	1.0156	1.0157	32.0
32.5	1.0146	1.0146	1.0147	1.0148	1.0149	1.0150	1.0151	1.0151	1.0152	1.0153	1.0154	32.5
33.0	1.0143	1.0144	1.0145	1.0145	1.0146	1.0147	1.0148	1.0149	1.0149	1.0150	1.0151	33.0
33.5	1.0140	1.0141	1.0142	1.0143	1.0143	1.0144	1.0145	1.0146	1.0147	1.0148	1.0148	33.5
34.0	1.0138	1.0138	1.0139	1.0140	1.0141	1.0141	1.0142	1.0143	1.0144	1.0145	1.0146	34.0
34.5	1.0135	1.0136	1.0137	1.0137	1.0138	1.0139	1.0140	1.0140	1.0141	1.0142	1.0143	34.5
35.0	1.0132	1.0133	1.0134	1.0135	1.0135	1.0136	1.0137	1.0138	1.0138	1.0139	1.0140	35.0
35.5	1.0130	1.0130	1.0131	1.0132	1.0133	1.0133	1.0134	1.0135	1.0136	1.0136	1.0137	35.5
36.0	1.0127	1.0128	1.0129	1.0129	1.0130	1.0131	1.0131	1.0132	1.0133	1.0134	1.0134	36.0
36.5	1.0124	1.0125	1.0126	1.0127	1.0127	1.0128	1.0129	1.0129	1.0130	1.0131	1.0132	36.5
37.0	1.0122	1.0123	1.0123	1.0124	1.0125	1.0125	1.0126	1.0127	1.0127	1.0128	1.0129	37.0
37.5	1.0119	1.0120	1.0121	1.0121	1.0122	1.0123	1.0123	1.0124	1.0125	1.0125	1.0126	37.5
38.0	1.0117	1.0117	1.0118	1.0119	1.0119	1.0120	1.0121	1.0121	1.0122	1.0123	1.0123	38.0
38.5	1.0114	1.0115	1.0115	1.0116	1.0117	1.0117	1.0118	1.0118	1.0119	1.0120	1.0120	38.5
39.0	1.0111	1.0112	1.0113	1.0113	1.0114	1.0114	1.0115	1.0116	1.0116	1.0117	1.0118	39.0
39.5	1.0109	1.0109	1.0110	1.0110	1.0111	1.0112	1.0112	1.0113	1.0114	1.0114	1.0115	39.5
40.0	1.0106	1.0107	1.0107	1.0108	1.0108	1.0109	1.0110	1.0110	1.0111	1.0111	1.0112	40.0
40.5	1.0103	1.0104	1.0105	1.0105	1.0106	1.0106	1.0107	1.0107	1.0108	1.0109	1.0109	40.5
41.0	1.0101	1.0101	1.0102	1.0102	1.0103	1.0104	1.0104	1.0105	1.0105	1.0106	1.0106	41.0
41.5	1.0098	1.0099	1.0099	1.0100	1.0100	1.0101	1.0101	1.0102	1.0103	1.0103	1.0104	41.5
42.0	1.0095	1.0096	1.0097	1.0097	1.0098	1.0098	1.0099	1.0099	1.0100	1.0100	1.0101	42.0
42.5	1.0093	1.0093	1.0094	1.0094	1.0095	1.0095	1.0096	1.0097	1.0097	1.0098	1.0098	42.5
43.0	1.0090	1.0091	1.0091	1.0092	1.0092	1.0093	1.0093	1.0094	1.0094	1.0095	1.0095	43.0
43.5	1.0088	1.0088	1.0088	1.0089	1.0089	1.0090	1.0090	1.0091	1.0091	1.0092	1.0093	43.5
44.0	1.0085	1.0085	1.0086	1.0086	1.0087	1.0087	1.0088	1.0088	1.0089	1.0089	1.0090	44.0
44.5	1.0082	1.0083	1.0083	1.0084	1.0084	1.0085	1.0085	1.0086	1.0086	1.0087	1.0087	44.5
45.0	1.0080	1.0080	1.0080	1.0081	1.0081	1.0082	1.0082	1.0083	1.0083	1.0084	1.0084	45.0

* API GRAVITY = 45.0 TO 50.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F					TEMP. F
	45.0	45.5	46.0	46.5	FACTOR FOR CORRECTING VOLUME TO 60 F	
45.0	1.0080	1.0081	1.0082	1.0082	1.0083	45.0
45.5	1.0077	1.0078	1.0079	1.0080	1.0081	45.5
46.0	1.0074	1.0075	1.0076	1.0077	1.0078	46.0
46.5	1.0072	1.0073	1.0074	1.0074	1.0075	46.5
47.0	1.0069	1.0070	1.0071	1.0071	1.0072	47.0
47.5	1.0066	1.0067	1.0068	1.0069	1.0069	47.5
48.0	1.0064	1.0065	1.0066	1.0066	1.0067	48.0
48.5	1.0061	1.0062	1.0063	1.0063	1.0064	48.5
49.0	1.0058	1.0059	1.0060	1.0061	1.0061	49.0
49.5	1.0056	1.0057	1.0057	1.0058	1.0059	49.5
50.0	1.0053	1.0054	1.0054	1.0055	1.0056	50.0
50.5	1.0050	1.0051	1.0052	1.0052	1.0053	50.5
51.0	1.0048	1.0048	1.0049	1.0049	1.0050	51.0
51.5	1.0045	1.0045	1.0046	1.0046	1.0047	51.5
52.0	1.0042	1.0043	1.0043	1.0044	1.0044	52.0
52.5	1.0040	1.0040	1.0041	1.0041	1.0042	52.5
53.0	1.0037	1.0037	1.0038	1.0038	1.0039	53.0
53.5	1.0035	1.0035	1.0035	1.0036	1.0036	53.5
54.0	1.0032	1.0032	1.0032	1.0033	1.0033	54.0
54.5	1.0029	1.0030	1.0030	1.0030	1.0031	54.5
55.0	1.0027	1.0027	1.0027	1.0027	1.0028	55.0
55.5	1.0024	1.0024	1.0024	1.0025	1.0025	55.5
56.0	1.0021	1.0021	1.0022	1.0022	1.0022	56.0
56.5	1.0019	1.0019	1.0019	1.0019	1.0019	56.5
57.0	1.0016	1.0016	1.0016	1.0016	1.0017	57.0
57.5	1.0013	1.0013	1.0013	1.0014	1.0014	57.5
58.0	1.0011	1.0011	1.0011	1.0011	1.0011	58.0
58.5	1.0008	1.0008	1.0008	1.0008	1.0008	58.5
59.0	1.0005	1.0005	1.0005	1.0005	1.0006	59.0
59.5	1.0003	1.0003	1.0003	1.0003	1.0003	59.5
60.0	1.0000	1.0000	1.0000	1.0000	1.0000	60.0

API GRAVITY = 45.0 TO 50.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							TEMP. F
	45.0	45.5	46.0	46.5	47.0	47.5	48.0	
FACTOR FOR CORRECTING VOLUME TO 60 F								
60.0	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
60.5	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997
61.0	0.9995	0.9995	0.9995	0.9995	0.9994	0.9994	0.9994	0.9994
61.5	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992	0.9992
62.0	0.9989	0.9989	0.9989	0.9989	0.9989	0.9989	0.9989	0.9989
62.5	0.9987	0.9987	0.9987	0.9986	0.9986	0.9986	0.9986	0.9986
63.0	0.9984	0.9984	0.9984	0.9984	0.9983	0.9983	0.9983	0.9983
63.5	0.9981	0.9981	0.9981	0.9981	0.9981	0.9981	0.9980	0.9980
64.0	0.9979	0.9979	0.9978	0.9978	0.9978	0.9978	0.9978	0.9977
64.5	0.9976	0.9976	0.9976	0.9976	0.9975	0.9975	0.9975	0.9975
65.0	0.9973	0.9973	0.9973	0.9973	0.9973	0.9972	0.9972	0.9972
65.5	0.9971	0.9971	0.9970	0.9970	0.9970	0.9970	0.9969	0.9969
66.0	0.9968	0.9968	0.9968	0.9967	0.9967	0.9967	0.9966	0.9966
66.5	0.9965	0.9965	0.9965	0.9965	0.9964	0.9964	0.9964	0.9963
67.0	0.9963	0.9963	0.9962	0.9962	0.9962	0.9961	0.9961	0.9961
67.5	0.9960	0.9960	0.9960	0.9959	0.9959	0.9959	0.9958	0.9958
68.0	0.9957	0.9957	0.9957	0.9956	0.9956	0.9956	0.9955	0.9955
68.5	0.9955	0.9954	0.9954	0.9954	0.9953	0.9953	0.9952	0.9952
69.0	0.9952	0.9952	0.9952	0.9951	0.9951	0.9950	0.9950	0.9949
69.5	0.9949	0.9949	0.9949	0.9949	0.9948	0.9948	0.9947	0.9947
70.0	0.9947	0.9946	0.9946	0.9946	0.9945	0.9945	0.9944	0.9944
70.5	0.9944	0.9944	0.9943	0.9943	0.9942	0.9942	0.9941	0.9941
71.0	0.9941	0.9941	0.9941	0.9940	0.9940	0.9939	0.9938	0.9938
71.5	0.9939	0.9938	0.9938	0.9937	0.9937	0.9936	0.9935	0.9935
72.0	0.9936	0.9936	0.9935	0.9935	0.9934	0.9934	0.9933	0.9932
72.5	0.9933	0.9933	0.9933	0.9932	0.9931	0.9931	0.9930	0.9930
73.0	0.9931	0.9930	0.9930	0.9929	0.9929	0.9928	0.9927	0.9927
73.5	0.9928	0.9928	0.9927	0.9927	0.9926	0.9925	0.9924	0.9924
74.0	0.9925	0.9925	0.9925	0.9924	0.9923	0.9922	0.9921	0.9921
74.5	0.9923	0.9922	0.9922	0.9921	0.9921	0.9920	0.9919	0.9918
75.0	0.9920	0.9920	0.9919	0.9919	0.9918	0.9917	0.9916	0.9915

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 45.0 TO 50.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F					TEMP. F						
	45.0	45.5	46.0	46.5	47.0		47.5	48.0	48.5	49.0	49.5	50.0
75.0	0.9920	0.9920	0.9919	0.9919	0.9919	0.9918	0.9917	0.9917	0.9916	0.9916	0.9915	75.0
75.5	0.9917	0.9917	0.9916	0.9916	0.9916	0.9915	0.9915	0.9914	0.9914	0.9913	0.9913	75.5
76.0	0.9915	0.9914	0.9914	0.9913	0.9913	0.9912	0.9912	0.9911	0.9911	0.9910	0.9910	76.0
76.5	0.9912	0.9912	0.9911	0.9911	0.9910	0.9910	0.9909	0.9908	0.9908	0.9907	0.9907	76.5
77.0	0.9909	0.9909	0.9908	0.9908	0.9907	0.9907	0.9906	0.9906	0.9905	0.9905	0.9904	77.0
77.5	0.9907	0.9906	0.9906	0.9905	0.9905	0.9904	0.9903	0.9903	0.9902	0.9902	0.9901	77.5
78.0	0.9904	0.9903	0.9903	0.9902	0.9902	0.9901	0.9901	0.9900	0.9900	0.9899	0.9898	78.0
78.5	0.9901	0.9901	0.9900	0.9899	0.9898	0.9898	0.9897	0.9897	0.9897	0.9896	0.9896	78.5
79.0	0.9899	0.9898	0.9898	0.9897	0.9896	0.9896	0.9895	0.9895	0.9894	0.9893	0.9893	79.0
79.5	0.9896	0.9895	0.9895	0.9894	0.9894	0.9893	0.9892	0.9892	0.9891	0.9891	0.9890	79.5
80.0	0.9893	0.9893	0.9892	0.9891	0.9891	0.9890	0.9890	0.9889	0.9888	0.9888	0.9887	80.0
80.5	0.9891	0.9890	0.9889	0.9889	0.9888	0.9888	0.9887	0.9886	0.9886	0.9885	0.9884	80.5
81.0	0.9888	0.9887	0.9887	0.9886	0.9885	0.9885	0.9884	0.9883	0.9883	0.9882	0.9882	81.0
81.5	0.9885	0.9885	0.9884	0.9883	0.9883	0.9882	0.9881	0.9881	0.9880	0.9879	0.9879	81.5
82.0	0.9883	0.9882	0.9881	0.9881	0.9880	0.9879	0.9879	0.9878	0.9877	0.9877	0.9876	82.0
82.5	0.9880	0.9879	0.9879	0.9878	0.9877	0.9877	0.9876	0.9875	0.9874	0.9874	0.9873	82.5
83.0	0.9877	0.9877	0.9876	0.9875	0.9874	0.9874	0.9873	0.9872	0.9872	0.9871	0.9870	83.0
83.5	0.9875	0.9874	0.9873	0.9872	0.9872	0.9871	0.9870	0.9870	0.9869	0.9868	0.9867	83.5
84.0	0.9872	0.9871	0.9870	0.9870	0.9869	0.9868	0.9867	0.9867	0.9866	0.9865	0.9865	84.0
84.5	0.9869	0.9868	0.9868	0.9867	0.9866	0.9865	0.9865	0.9864	0.9863	0.9862	0.9862	84.5
85.0	0.9867	0.9866	0.9865	0.9864	0.9863	0.9863	0.9862	0.9861	0.9860	0.9860	0.9859	85.0
85.5	0.9864	0.9863	0.9862	0.9862	0.9861	0.9860	0.9859	0.9858	0.9858	0.9857	0.9856	85.5
86.0	0.9861	0.9860	0.9860	0.9859	0.9858	0.9857	0.9856	0.9856	0.9855	0.9854	0.9853	86.0
86.5	0.9858	0.9858	0.9857	0.9856	0.9855	0.9854	0.9854	0.9853	0.9852	0.9851	0.9850	86.5
87.0	0.9856	0.9855	0.9854	0.9853	0.9853	0.9852	0.9851	0.9850	0.9849	0.9848	0.9848	87.0
87.5	0.9853	0.9852	0.9851	0.9851	0.9850	0.9849	0.9848	0.9847	0.9846	0.9846	0.9845	87.5
88.0	0.9850	0.9850	0.9849	0.9848	0.9847	0.9846	0.9845	0.9844	0.9844	0.9843	0.9842	88.0
88.5	0.9848	0.9847	0.9846	0.9845	0.9844	0.9843	0.9843	0.9842	0.9841	0.9840	0.9839	88.5
89.0	0.9845	0.9844	0.9843	0.9842	0.9842	0.9841	0.9840	0.9839	0.9838	0.9837	0.9836	89.0
89.5	0.9842	0.9842	0.9841	0.9840	0.9839	0.9838	0.9837	0.9836	0.9835	0.9834	0.9833	89.5
90.0	0.9840	0.9839	0.9838	0.9837	0.9836	0.9835	0.9834	0.9833	0.9832	0.9831	0.9830	90.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 45.0 TO 50.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F						TEMP. F					
	45.0	45.5	46.0	46.5	47.0	47.5		48.0	48.5	49.0	49.5	50.0
90.0	0.9840	0.9839	0.9838	0.9837	0.9836	0.9835	0.9834	0.9833	0.9832	0.9831	0.9830	90.0
90.5	0.9837	0.9836	0.9835	0.9834	0.9833	0.9832	0.9831	0.9830	0.9829	0.9828	0.9827	90.5
91.0	0.9834	0.9833	0.9832	0.9831	0.9830	0.9829	0.9828	0.9827	0.9826	0.9825	0.9824	91.0
91.5	0.9832	0.9831	0.9830	0.9829	0.9828	0.9827	0.9826	0.9825	0.9824	0.9823	0.9822	91.5
92.0	0.9829	0.9828	0.9827	0.9826	0.9825	0.9824	0.9823	0.9822	0.9821	0.9820	0.9819	92.0
92.5	0.9826	0.9825	0.9824	0.9823	0.9822	0.9821	0.9820	0.9819	0.9818	0.9817	0.9816	92.5
93.0	0.9824	0.9823	0.9822	0.9821	0.9820	0.9819	0.9818	0.9817	0.9816	0.9815	0.9814	93.0
93.5	0.9821	0.9820	0.9819	0.9818	0.9817	0.9816	0.9815	0.9814	0.9813	0.9812	0.9811	93.5
94.0	0.9818	0.9817	0.9816	0.9815	0.9814	0.9813	0.9812	0.9811	0.9810	0.9809	0.9808	94.0
94.5	0.9816	0.9815	0.9813	0.9812	0.9811	0.9810	0.9809	0.9808	0.9807	0.9806	0.9805	94.5
95.0	0.9813	0.9812	0.9811	0.9810	0.9809	0.9808	0.9806	0.9805	0.9804	0.9803	0.9802	95.0
95.5	0.9810	0.9809	0.9808	0.9807	0.9806	0.9805	0.9804	0.9803	0.9801	0.9800	0.9799	95.5
96.0	0.9807	0.9806	0.9805	0.9804	0.9803	0.9802	0.9801	0.9800	0.9799	0.9798	0.9796	96.0
96.5	0.9805	0.9804	0.9803	0.9801	0.9800	0.9799	0.9798	0.9797	0.9796	0.9795	0.9794	96.5
97.0	0.9802	0.9801	0.9800	0.9799	0.9798	0.9796	0.9795	0.9794	0.9793	0.9792	0.9791	97.0
97.5	0.9799	0.9798	0.9797	0.9796	0.9795	0.9794	0.9793	0.9791	0.9790	0.9789	0.9788	97.5
98.0	0.9797	0.9796	0.9794	0.9793	0.9792	0.9791	0.9790	0.9789	0.9787	0.9786	0.9785	98.0
98.5	0.9794	0.9793	0.9792	0.9791	0.9789	0.9788	0.9787	0.9786	0.9785	0.9783	0.9782	98.5
99.0	0.9791	0.9790	0.9789	0.9788	0.9787	0.9785	0.9784	0.9783	0.9782	0.9781	0.9779	99.0
99.5	0.9789	0.9787	0.9786	0.9785	0.9784	0.9783	0.9781	0.9780	0.9779	0.9778	0.9776	99.5
100.0	0.9786	0.9785	0.9784	0.9782	0.9781	0.9780	0.9779	0.9777	0.9776	0.9775	0.9774	100.0
100.5	0.9783	0.9782	0.9781	0.9780	0.9778	0.9777	0.9776	0.9775	0.9773	0.9772	0.9771	100.5
101.0	0.9781	0.9779	0.9778	0.9777	0.9776	0.9774	0.9773	0.9772	0.9771	0.9769	0.9768	101.0
101.5	0.9778	0.9777	0.9775	0.9774	0.9773	0.9772	0.9770	0.9769	0.9768	0.9766	0.9765	101.5
102.0	0.9775	0.9774	0.9773	0.9771	0.9770	0.9769	0.9767	0.9766	0.9765	0.9764	0.9762	102.0
102.5	0.9773	0.9771	0.9770	0.9769	0.9767	0.9766	0.9765	0.9763	0.9762	0.9761	0.9759	102.5
103.0	0.9770	0.9769	0.9767	0.9766	0.9765	0.9763	0.9762	0.9761	0.9759	0.9758	0.9757	103.0
103.5	0.9767	0.9766	0.9764	0.9763	0.9762	0.9760	0.9759	0.9758	0.9756	0.9755	0.9754	103.5
104.0	0.9764	0.9763	0.9762	0.9760	0.9759	0.9758	0.9756	0.9755	0.9754	0.9752	0.9751	104.0
104.5	0.9762	0.9760	0.9759	0.9758	0.9756	0.9755	0.9754	0.9752	0.9751	0.9749	0.9748	104.5
105.0	0.9759	0.9758	0.9756	0.9755	0.9754	0.9752	0.9751	0.9749	0.9748	0.9747	0.9745	105.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 45.0 TO 50.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							50.0	49.5	49.0	48.5	TEMP. F
	45.0	45.5	46.0	46.5	47.0	47.5	48.0					
105.0	0.9759	0.9758	0.9756	0.9755	0.9754	0.9752	0.9751	0.9749	0.9748	0.9747	0.9745	105.0
105.5	0.9756	0.9755	0.9754	0.9752	0.9751	0.9749	0.9748	0.9747	0.9745	0.9744	0.9742	105.5
106.0	0.9754	0.9752	0.9751	0.9749	0.9748	0.9747	0.9745	0.9744	0.9742	0.9741	0.9739	106.0
106.5	0.9751	0.9750	0.9748	0.9747	0.9745	0.9744	0.9742	0.9741	0.9740	0.9738	0.9737	106.5
107.0	0.9748	0.9747	0.9745	0.9744	0.9743	0.9741	0.9740	0.9738	0.9737	0.9735	0.9734	107.0
107.5	0.9746	0.9744	0.9743	0.9741	0.9740	0.9738	0.9737	0.9735	0.9734	0.9732	0.9731	107.5
108.0	0.9743	0.9741	0.9740	0.9739	0.9737	0.9736	0.9734	0.9733	0.9731	0.9730	0.9728	108.0
108.5	0.9740	0.9739	0.9737	0.9736	0.9734	0.9733	0.9731	0.9730	0.9728	0.9727	0.9725	108.5
109.0	0.9737	0.9736	0.9735	0.9733	0.9731	0.9730	0.9728	0.9727	0.9725	0.9724	0.9722	109.0
109.5	0.9735	0.9733	0.9732	0.9730	0.9729	0.9727	0.9726	0.9724	0.9723	0.9721	0.9719	109.5
110.0	0.9732	0.9731	0.9729	0.9728	0.9726	0.9724	0.9723	0.9721	0.9720	0.9718	0.9717	110.0
110.5	0.9729	0.9728	0.9726	0.9725	0.9723	0.9722	0.9720	0.9718	0.9717	0.9715	0.9714	110.5
111.0	0.9727	0.9725	0.9724	0.9722	0.9720	0.9719	0.9717	0.9716	0.9714	0.9713	0.9711	111.0
111.5	0.9724	0.9722	0.9721	0.9719	0.9718	0.9716	0.9714	0.9713	0.9711	0.9710	0.9708	111.5
112.0	0.9721	0.9720	0.9718	0.9717	0.9715	0.9713	0.9712	0.9710	0.9708	0.9707	0.9705	112.0
112.5	0.9719	0.9717	0.9715	0.9714	0.9712	0.9711	0.9709	0.9707	0.9706	0.9704	0.9702	112.5
113.0	0.9716	0.9714	0.9713	0.9711	0.9709	0.9708	0.9706	0.9704	0.9703	0.9701	0.9699	113.0
113.5	0.9713	0.9712	0.9710	0.9709	0.9707	0.9705	0.9703	0.9702	0.9700	0.9698	0.9697	113.5
114.0	0.9711	0.9709	0.9707	0.9706	0.9704	0.9702	0.9701	0.9699	0.9697	0.9695	0.9694	114.0
114.5	0.9708	0.9706	0.9704	0.9703	0.9701	0.9699	0.9698	0.9696	0.9694	0.9693	0.9691	114.5
115.0	0.9705	0.9703	0.9702	0.9700	0.9698	0.9697	0.9695	0.9693	0.9692	0.9690	0.9688	115.0
115.5	0.9702	0.9701	0.9699	0.9697	0.9696	0.9694	0.9692	0.9690	0.9689	0.9687	0.9685	115.5
116.0	0.9700	0.9698	0.9696	0.9695	0.9693	0.9691	0.9689	0.9688	0.9686	0.9684	0.9682	116.0
116.5	0.9697	0.9695	0.9694	0.9692	0.9690	0.9688	0.9687	0.9685	0.9683	0.9681	0.9679	116.5
117.0	0.9694	0.9693	0.9691	0.9689	0.9687	0.9686	0.9684	0.9682	0.9680	0.9678	0.9677	117.0
117.5	0.9692	0.9690	0.9688	0.9686	0.9685	0.9683	0.9681	0.9679	0.9677	0.9676	0.9674	117.5
118.0	0.9689	0.9687	0.9685	0.9684	0.9682	0.9680	0.9678	0.9676	0.9675	0.9673	0.9671	118.0
118.5	0.9686	0.9684	0.9683	0.9681	0.9679	0.9677	0.9675	0.9674	0.9672	0.9670	0.9668	118.5
119.0	0.9683	0.9682	0.9680	0.9678	0.9676	0.9674	0.9673	0.9671	0.9669	0.9667	0.9665	119.0
119.5	0.9681	0.9679	0.9677	0.9675	0.9673	0.9672	0.9670	0.9668	0.9666	0.9664	0.9662	119.5
120.0	0.9678	0.9676	0.9674	0.9673	0.9671	0.9669	0.9667	0.9665	0.9663	0.9661	0.9659	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 45.0 TO 50.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F					TEMP. F						
	45.0	45.5	46.0	46.5	FACTOR FOR CORRECTING VOLUME TO 60 F							
135.0	0.9597	0.9594	0.9592	0.9590	0.9588	0.9585	0.9583	0.9580	0.9578	0.9576	0.9573	135.0
135.5	0.9594	0.9592	0.9589	0.9587	0.9585	0.9582	0.9580	0.9578	0.9575	0.9573	0.9571	135.5
136.0	0.9591	0.9589	0.9587	0.9584	0.9582	0.9580	0.9577	0.9575	0.9572	0.9570	0.9568	136.0
136.5	0.9589	0.9586	0.9584	0.9582	0.9579	0.9577	0.9574	0.9572	0.9569	0.9567	0.9565	136.5
137.0	0.9586	0.9584	0.9581	0.9579	0.9576	0.9574	0.9572	0.9569	0.9566	0.9564	0.9562	137.0
137.5	0.9583	0.9581	0.9578	0.9576	0.9574	0.9571	0.9569	0.9566	0.9563	0.9561	0.9559	137.5
138.0	0.9580	0.9578	0.9576	0.9573	0.9571	0.9568	0.9566	0.9564	0.9561	0.9559	0.9556	138.0
138.5	0.9578	0.9575	0.9573	0.9571	0.9568	0.9566	0.9563	0.9561	0.9558	0.9556	0.9553	138.5
139.0	0.9575	0.9573	0.9570	0.9568	0.9566	0.9563	0.9560	0.9558	0.9555	0.9553	0.9550	139.0
139.5	0.9572	0.9570	0.9567	0.9565	0.9563	0.9560	0.9558	0.9555	0.9553	0.9550	0.9548	139.5
140.0	0.9570	0.9567	0.9565	0.9562	0.9560	0.9557	0.9555	0.9552	0.9550	0.9547	0.9545	140.0
140.5	0.9567	0.9564	0.9562	0.9559	0.9557	0.9554	0.9552	0.9549	0.9547	0.9544	0.9542	140.5
141.0	0.9564	0.9562	0.9559	0.9557	0.9554	0.9552	0.9549	0.9547	0.9544	0.9541	0.9539	141.0
141.5	0.9561	0.9559	0.9556	0.9554	0.9551	0.9549	0.9546	0.9544	0.9541	0.9539	0.9536	141.5
142.0	0.9559	0.9556	0.9554	0.9551	0.9549	0.9546	0.9543	0.9541	0.9538	0.9536	0.9533	142.0
142.5	0.9556	0.9553	0.9551	0.9548	0.9546	0.9543	0.9541	0.9538	0.9536	0.9533	0.9530	142.5
143.0	0.9553	0.9551	0.9548	0.9546	0.9543	0.9540	0.9538	0.9535	0.9533	0.9530	0.9527	143.0
143.5	0.9551	0.9548	0.9545	0.9543	0.9540	0.9538	0.9535	0.9532	0.9530	0.9527	0.9525	143.5
144.0	0.9548	0.9545	0.9543	0.9540	0.9537	0.9535	0.9532	0.9530	0.9527	0.9524	0.9522	144.0
144.5	0.9545	0.9543	0.9540	0.9537	0.9535	0.9532	0.9529	0.9527	0.9524	0.9521	0.9519	144.5
145.0	0.9542	0.9540	0.9537	0.9535	0.9532	0.9529	0.9527	0.9524	0.9521	0.9519	0.9516	145.0
145.5	0.9540	0.9537	0.9534	0.9532	0.9529	0.9526	0.9524	0.9521	0.9518	0.9516	0.9513	145.5
146.0	0.9537	0.9534	0.9532	0.9529	0.9526	0.9524	0.9521	0.9518	0.9516	0.9513	0.9510	146.0
146.5	0.9534	0.9532	0.9529	0.9526	0.9524	0.9521	0.9518	0.9515	0.9513	0.9510	0.9507	146.5
147.0	0.9532	0.9529	0.9526	0.9524	0.9521	0.9518	0.9515	0.9513	0.9510	0.9507	0.9504	147.0
147.5	0.9529	0.9526	0.9523	0.9521	0.9518	0.9515	0.9513	0.9510	0.9507	0.9504	0.9501	147.5
148.0	0.9526	0.9523	0.9521	0.9518	0.9515	0.9512	0.9510	0.9507	0.9504	0.9501	0.9499	148.0
148.5	0.9523	0.9521	0.9518	0.9515	0.9512	0.9510	0.9507	0.9504	0.9501	0.9499	0.9496	148.5
149.0	0.9521	0.9518	0.9515	0.9512	0.9510	0.9507	0.9504	0.9501	0.9498	0.9496	0.9493	149.0
149.5	0.9518	0.9515	0.9512	0.9510	0.9507	0.9504	0.9501	0.9498	0.9496	0.9493	0.9490	149.5
150.0	0.9515	0.9512	0.9510	0.9507	0.9504	0.9501	0.9498	0.9496	0.9493	0.9490	0.9487	150.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 45.0 TO 50.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5		50.0
150.0	0.9515	0.9512	0.9510	0.9507	0.9504	0.9501	0.9498	0.9496	0.9493	0.9490	0.9487	150.0
150.5	0.9512	0.9510	0.9507	0.9504	0.9501	0.9498	0.9496	0.9493	0.9490	0.9487	0.9484	150.5
151.0	0.9510	0.9507	0.9504	0.9501	0.9498	0.9496	0.9493	0.9490	0.9487	0.9484	0.9481	151.0
151.5	0.9507	0.9504	0.9501	0.9499	0.9496	0.9493	0.9490	0.9487	0.9484	0.9481	0.9478	151.5
152.0	0.9504	0.9501	0.9499	0.9496	0.9493	0.9490	0.9487	0.9484	0.9481	0.9478	0.9476	152.0
152.5	0.9502	0.9499	0.9496	0.9493	0.9490	0.9487	0.9484	0.9481	0.9479	0.9476	0.9473	152.5
153.0	0.9499	0.9496	0.9493	0.9490	0.9487	0.9484	0.9481	0.9479	0.9476	0.9473	0.9470	153.0
153.5	0.9496	0.9493	0.9490	0.9487	0.9485	0.9482	0.9479	0.9476	0.9473	0.9470	0.9467	153.5
154.0	0.9493	0.9491	0.9488	0.9485	0.9482	0.9479	0.9476	0.9473	0.9470	0.9467	0.9464	154.0
154.5	0.9491	0.9488	0.9485	0.9482	0.9479	0.9476	0.9473	0.9470	0.9467	0.9464	0.9461	154.5
155.0	0.9488	0.9485	0.9482	0.9479	0.9476	0.9473	0.9470	0.9467	0.9464	0.9461	0.9458	155.0
155.5	0.9485	0.9482	0.9479	0.9476	0.9473	0.9470	0.9467	0.9464	0.9461	0.9458	0.9455	155.5
156.0	0.9482	0.9480	0.9477	0.9474	0.9471	0.9468	0.9465	0.9462	0.9459	0.9456	0.9452	156.0
156.5	0.9480	0.9477	0.9474	0.9471	0.9468	0.9465	0.9462	0.9459	0.9456	0.9453	0.9450	156.5
157.0	0.9477	0.9474	0.9471	0.9468	0.9465	0.9462	0.9459	0.9456	0.9453	0.9450	0.9447	157.0
157.5	0.9474	0.9471	0.9468	0.9465	0.9462	0.9459	0.9456	0.9453	0.9450	0.9447	0.9444	157.5
158.0	0.9472	0.9469	0.9466	0.9463	0.9459	0.9456	0.9453	0.9450	0.9447	0.9444	0.9441	158.0
158.5	0.9469	0.9466	0.9463	0.9460	0.9457	0.9454	0.9450	0.9447	0.9444	0.9441	0.9438	158.5
159.0	0.9466	0.9463	0.9460	0.9457	0.9454	0.9451	0.9448	0.9444	0.9441	0.9438	0.9435	159.0
159.5	0.9463	0.9460	0.9457	0.9454	0.9451	0.9448	0.9445	0.9442	0.9439	0.9436	0.9433	159.5
160.0	0.9461	0.9458	0.9455	0.9451	0.9448	0.9445	0.9442	0.9439	0.9436	0.9433	0.9429	160.0
160.5	0.9458	0.9455	0.9452	0.9449	0.9445	0.9442	0.9439	0.9436	0.9433	0.9430	0.9426	160.5
161.0	0.9455	0.9452	0.9449	0.9446	0.9443	0.9440	0.9436	0.9433	0.9430	0.9427	0.9424	161.0
161.5	0.9452	0.9449	0.9446	0.9443	0.9440	0.9437	0.9433	0.9430	0.9427	0.9424	0.9421	161.5
162.0	0.9450	0.9447	0.9443	0.9440	0.9437	0.9434	0.9431	0.9428	0.9425	0.9422	0.9418	162.0
162.5	0.9447	0.9444	0.9441	0.9438	0.9435	0.9431	0.9428	0.9425	0.9422	0.9419	0.9415	162.5
163.0	0.9444	0.9441	0.9438	0.9435	0.9431	0.9428	0.9425	0.9422	0.9419	0.9415	0.9412	163.0
163.5	0.9442	0.9438	0.9435	0.9432	0.9429	0.9425	0.9422	0.9419	0.9416	0.9412	0.9409	163.5
164.0	0.9439	0.9436	0.9432	0.9429	0.9426	0.9423	0.9419	0.9416	0.9413	0.9410	0.9406	164.0
164.5	0.9436	0.9433	0.9430	0.9426	0.9423	0.9420	0.9417	0.9413	0.9410	0.9407	0.9403	164.5
165.0	0.9433	0.9430	0.9427	0.9424	0.9420	0.9417	0.9414	0.9410	0.9407	0.9404	0.9400	165.0

API GRAVITY = 45.0 TO 50.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							50.0	49.5	49.0	48.5	48.0	47.5	47.0	46.5	46.0	45.5	45.0	TEMP. F
	FACTOR FOR CORRECTING VOLUME TO 60 F																		
165.0	0.9433	0.9427	0.9424	0.9420	0.9417	0.9414	0.9410	0.9407	0.9407	0.9407	0.9410	0.9410	0.9410	0.9408	0.9404	0.9401	0.9398	0.9392	165.0
165.5	0.9431	0.9427	0.9424	0.9421	0.9417	0.9414	0.9411	0.9408	0.9404	0.9404	0.9408	0.9408	0.9408	0.9405	0.9401	0.9398	0.9395	0.9389	165.5
166.0	0.9428	0.9425	0.9421	0.9418	0.9415	0.9411	0.9408	0.9405	0.9401	0.9401	0.9405	0.9405	0.9402	0.9399	0.9395	0.9392	0.9386	0.9380	166.0
166.5	0.9425	0.9422	0.9419	0.9415	0.9412	0.9409	0.9405	0.9402	0.9399	0.9399	0.9402	0.9402	0.9399	0.9396	0.9392	0.9388	0.9382	0.9377	166.5
167.0	0.9422	0.9419	0.9416	0.9413	0.9410	0.9407	0.9404	0.9401	0.9398	0.9398	0.9401	0.9401	0.9398	0.9395	0.9391	0.9387	0.9381	0.9374	167.0
167.5	0.9420	0.9416	0.9413	0.9410	0.9406	0.9403	0.9400	0.9396	0.9393	0.9393	0.9396	0.9396	0.9393	0.9390	0.9387	0.9381	0.9374	0.9366	167.5
168.0	0.9417	0.9414	0.9410	0.9407	0.9404	0.9400	0.9397	0.9393	0.9390	0.9390	0.9393	0.9393	0.9390	0.9387	0.9384	0.9378	0.9371	0.9363	168.0
168.5	0.9414	0.9411	0.9408	0.9404	0.9401	0.9397	0.9394	0.9390	0.9387	0.9387	0.9390	0.9390	0.9387	0.9384	0.9381	0.9375	0.9368	0.9360	168.5
169.0	0.9411	0.9408	0.9405	0.9401	0.9398	0.9395	0.9391	0.9388	0.9385	0.9385	0.9388	0.9388	0.9385	0.9382	0.9379	0.9373	0.9366	0.9358	169.0
169.5	0.9409	0.9405	0.9402	0.9399	0.9395	0.9392	0.9388	0.9385	0.9382	0.9382	0.9385	0.9385	0.9382	0.9379	0.9373	0.9366	0.9358	0.9350	169.5
170.0	0.9406	0.9403	0.9399	0.9396	0.9392	0.9389	0.9385	0.9382	0.9379	0.9379	0.9382	0.9382	0.9379	0.9376	0.9370	0.9363	0.9355	0.9347	170.0
170.5	0.9403	0.9400	0.9396	0.9393	0.9390	0.9386	0.9383	0.9380	0.9376	0.9376	0.9379	0.9379	0.9376	0.9373	0.9367	0.9360	0.9352	0.9344	170.5
171.0	0.9401	0.9397	0.9394	0.9390	0.9387	0.9383	0.9380	0.9376	0.9373	0.9373	0.9376	0.9376	0.9373	0.9370	0.9364	0.9357	0.9349	0.9341	171.0
171.5	0.9398	0.9394	0.9391	0.9387	0.9384	0.9380	0.9377	0.9373	0.9370	0.9370	0.9373	0.9373	0.9370	0.9367	0.9361	0.9354	0.9346	0.9338	171.5
172.0	0.9395	0.9392	0.9388	0.9385	0.9381	0.9378	0.9374	0.9371	0.9367	0.9367	0.9371	0.9371	0.9368	0.9365	0.9359	0.9352	0.9344	0.9336	172.0
172.5	0.9392	0.9389	0.9385	0.9382	0.9378	0.9375	0.9371	0.9368	0.9364	0.9364	0.9368	0.9368	0.9365	0.9362	0.9356	0.9349	0.9341	0.9333	172.5
173.0	0.9390	0.9386	0.9383	0.9379	0.9376	0.9372	0.9368	0.9365	0.9361	0.9361	0.9365	0.9365	0.9362	0.9358	0.9352	0.9345	0.9337	0.9329	173.0
173.5	0.9387	0.9383	0.9380	0.9376	0.9373	0.9369	0.9366	0.9362	0.9358	0.9358	0.9362	0.9362	0.9359	0.9355	0.9349	0.9342	0.9334	0.9326	173.5
174.0	0.9384	0.9381	0.9377	0.9374	0.9370	0.9366	0.9363	0.9359	0.9356	0.9356	0.9360	0.9360	0.9357	0.9353	0.9347	0.9340	0.9332	0.9324	174.0
174.5	0.9381	0.9378	0.9374	0.9371	0.9367	0.9364	0.9360	0.9356	0.9353	0.9353	0.9357	0.9357	0.9354	0.9350	0.9344	0.9337	0.9329	0.9321	174.5
175.0	0.9379	0.9375	0.9372	0.9368	0.9364	0.9361	0.9357	0.9353	0.9350	0.9350	0.9354	0.9354	0.9351	0.9347	0.9341	0.9334	0.9326	0.9318	175.0
175.5	0.9376	0.9372	0.9369	0.9365	0.9362	0.9358	0.9354	0.9351	0.9347	0.9347	0.9351	0.9351	0.9348	0.9344	0.9338	0.9331	0.9323	0.9315	175.5
176.0	0.9373	0.9370	0.9366	0.9362	0.9359	0.9355	0.9351	0.9348	0.9344	0.9344	0.9348	0.9348	0.9345	0.9341	0.9335	0.9328	0.9320	0.9312	176.0
176.5	0.9370	0.9367	0.9363	0.9360	0.9356	0.9352	0.9349	0.9345	0.9341	0.9341	0.9345	0.9345	0.9342	0.9338	0.9332	0.9325	0.9317	0.9309	176.5
177.0	0.9368	0.9364	0.9360	0.9357	0.9353	0.9349	0.9346	0.9342	0.9338	0.9338	0.9342	0.9342	0.9339	0.9335	0.9329	0.9322	0.9314	0.9306	177.0
177.5	0.9365	0.9361	0.9358	0.9354	0.9350	0.9347	0.9343	0.9339	0.9335	0.9335	0.9339	0.9339	0.9336	0.9332	0.9326	0.9319	0.9311	0.9303	177.5
178.0	0.9362	0.9359	0.9355	0.9351	0.9348	0.9344	0.9340	0.9336	0.9333	0.9333	0.9337	0.9337	0.9334	0.9330	0.9324	0.9317	0.9309	0.9301	178.0
178.5	0.9359	0.9356	0.9352	0.9348	0.9345	0.9341	0.9337	0.9333	0.9330	0.9330	0.9334	0.9334	0.9331	0.9327	0.9321	0.9314	0.9306	0.9298	178.5
179.0	0.9357	0.9353	0.9349	0.9346	0.9342	0.9338	0.9334	0.9331	0.9327	0.9327	0.9331	0.9331	0.9328	0.9324	0.9318	0.9311	0.9303	0.9295	179.0
179.5	0.9354	0.9350	0.9347	0.9343	0.9339	0.9335	0.9332	0.9328	0.9324	0.9324	0.9328	0.9328	0.9325	0.9321	0.9315	0.9308	0.9300	0.9292	179.5
180.0	0.9351	0.9348	0.9344	0.9340	0.9336	0.9333	0.9329	0.9325	0.9321	0.9321	0.9325	0.9325	0.9322	0.9318	0.9312	0.9305	0.9297	0.9289	180.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 45.0 TO 50.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F					50.0	TEMP. F					
	45.0	45.5	46.0	46.5	47.0			47.5	48.0	48.5	49.0	49.5
180.0	0.9351	0.9348	0.9344	0.9340	0.9336	0.9333	0.9329	0.9325	0.9321	0.9317	0.9314	180.0
180.5	0.9349	0.9345	0.9341	0.9337	0.9333	0.9330	0.9326	0.9322	0.9318	0.9314	0.9311	180.5
181.0	0.9346	0.9342	0.9338	0.9335	0.9331	0.9327	0.9323	0.9319	0.9315	0.9312	0.9308	181.0
181.5	0.9343	0.9339	0.9336	0.9332	0.9328	0.9324	0.9320	0.9316	0.9313	0.9309	0.9305	181.5
182.0	0.9340	0.9337	0.9333	0.9329	0.9325	0.9321	0.9317	0.9313	0.9310	0.9306	0.9302	182.0
182.5	0.9338	0.9334	0.9330	0.9326	0.9322	0.9318	0.9315	0.9311	0.9307	0.9303	0.9299	182.5
183.0	0.9335	0.9331	0.9327	0.9323	0.9319	0.9316	0.9312	0.9308	0.9304	0.9300	0.9296	183.0
183.5	0.9332	0.9328	0.9324	0.9321	0.9317	0.9313	0.9309	0.9305	0.9301	0.9297	0.9293	183.5
184.0	0.9329	0.9325	0.9322	0.9318	0.9314	0.9310	0.9306	0.9302	0.9298	0.9294	0.9290	184.0
184.5	0.9327	0.9323	0.9319	0.9315	0.9311	0.9307	0.9303	0.9299	0.9295	0.9291	0.9287	184.5
185.0	0.9324	0.9320	0.9316	0.9312	0.9308	0.9304	0.9300	0.9296	0.9292	0.9288	0.9284	185.0
185.5	0.9321	0.9317	0.9313	0.9309	0.9305	0.9302	0.9298	0.9294	0.9290	0.9286	0.9282	185.5
186.0	0.9318	0.9314	0.9311	0.9307	0.9303	0.9299	0.9295	0.9291	0.9287	0.9283	0.9279	186.0
186.5	0.9316	0.9312	0.9308	0.9304	0.9300	0.9296	0.9292	0.9288	0.9284	0.9280	0.9276	186.5
187.0	0.9313	0.9309	0.9305	0.9301	0.9297	0.9293	0.9289	0.9285	0.9281	0.9277	0.9273	187.0
187.5	0.9310	0.9306	0.9302	0.9298	0.9294	0.9290	0.9286	0.9282	0.9278	0.9274	0.9270	187.5
188.0	0.9307	0.9303	0.9299	0.9295	0.9291	0.9287	0.9283	0.9279	0.9275	0.9271	0.9267	188.0
188.5	0.9305	0.9301	0.9297	0.9293	0.9289	0.9285	0.9280	0.9276	0.9272	0.9268	0.9264	188.5
189.0	0.9302	0.9298	0.9294	0.9290	0.9286	0.9282	0.9278	0.9274	0.9270	0.9265	0.9261	189.0
189.5	0.9299	0.9295	0.9291	0.9287	0.9283	0.9279	0.9275	0.9271	0.9267	0.9262	0.9258	189.5
190.0	0.9296	0.9292	0.9288	0.9284	0.9280	0.9276	0.9272	0.9268	0.9264	0.9260	0.9255	190.0
190.5	0.9294	0.9290	0.9286	0.9282	0.9277	0.9273	0.9269	0.9265	0.9261	0.9257	0.9253	190.5
191.0	0.9291	0.9287	0.9283	0.9279	0.9275	0.9270	0.9266	0.9262	0.9258	0.9254	0.9250	191.0
191.5	0.9288	0.9284	0.9280	0.9276	0.9272	0.9268	0.9263	0.9259	0.9255	0.9251	0.9247	191.5
192.0	0.9285	0.9281	0.9277	0.9273	0.9269	0.9265	0.9261	0.9256	0.9252	0.9248	0.9244	192.0
192.5	0.9283	0.9279	0.9274	0.9270	0.9266	0.9262	0.9258	0.9254	0.9249	0.9245	0.9241	192.5
193.0	0.9280	0.9276	0.9272	0.9268	0.9263	0.9259	0.9255	0.9251	0.9247	0.9242	0.9238	193.0
193.5	0.9277	0.9273	0.9269	0.9265	0.9260	0.9256	0.9252	0.9248	0.9244	0.9239	0.9235	193.5
194.0	0.9274	0.9270	0.9266	0.9262	0.9258	0.9254	0.9249	0.9245	0.9241	0.9236	0.9232	194.0
194.5	0.9272	0.9268	0.9263	0.9259	0.9255	0.9251	0.9246	0.9242	0.9238	0.9234	0.9229	194.5
195.0	0.9269	0.9265	0.9261	0.9256	0.9252	0.9248	0.9244	0.9239	0.9235	0.9231	0.9226	195.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 45.0 TO 50.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F					TEMP. F						
	45.0	45.5	46.0	46.5	48.0							
FACTOR FOR CORRECTING VOLUME TO 60 F												
	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	TEMP. F
195.0	0.9269	0.9265	0.9261	0.9256	0.9252	0.9248	0.9244	0.9239	0.9235	0.9231	0.9226	195.0
195.5	0.9266	0.9262	0.9258	0.9254	0.9249	0.9245	0.9241	0.9236	0.9232	0.9228	0.9223	195.5
196.0	0.9263	0.9259	0.9255	0.9251	0.9246	0.9242	0.9238	0.9233	0.9229	0.9225	0.9221	196.0
196.5	0.9261	0.9256	0.9252	0.9248	0.9244	0.9239	0.9235	0.9231	0.9226	0.9222	0.9218	196.5
197.0	0.9258	0.9254	0.9249	0.9245	0.9241	0.9237	0.9232	0.9228	0.9224	0.9219	0.9215	197.0
197.5	0.9255	0.9251	0.9247	0.9242	0.9238	0.9234	0.9229	0.9225	0.9221	0.9216	0.9212	197.5
198.0	0.9252	0.9248	0.9244	0.9240	0.9235	0.9231	0.9226	0.9222	0.9218	0.9213	0.9209	198.0
198.5	0.9250	0.9245	0.9241	0.9236	0.9232	0.9228	0.9224	0.9219	0.9215	0.9210	0.9206	198.5
199.0	0.9247	0.9243	0.9238	0.9234	0.9230	0.9225	0.9221	0.9216	0.9212	0.9208	0.9203	199.0
199.5	0.9244	0.9240	0.9236	0.9231	0.9227	0.9222	0.9218	0.9213	0.9209	0.9205	0.9200	199.5
200.0	0.9241	0.9237	0.9233	0.9228	0.9224	0.9220	0.9215	0.9211	0.9206	0.9202	0.9197	200.0
200.5	0.9239*	0.9234*	0.9230*	0.9226*	0.9221*	0.9217*	0.9212*	0.9208*	0.9203*	0.9199*	0.9194*	200.5
201.0	0.9236*	0.9232*	0.9228*	0.9223*	0.9218*	0.9214*	0.9209*	0.9205*	0.9200*	0.9196*	0.9191*	201.0
201.5	0.9233*	0.9229*	0.9224*	0.9220*	0.9215*	0.9211*	0.9207*	0.9202*	0.9198*	0.9193*	0.9189*	201.5
202.0	0.9230*	0.9226*	0.9222*	0.9217*	0.9213*	0.9208*	0.9204*	0.9199*	0.9195*	0.9190*	0.9186*	202.0
202.5	0.9228*	0.9223*	0.9219*	0.9214*	0.9210*	0.9205*	0.9201*	0.9196*	0.9192*	0.9187*	0.9183*	202.5
203.0	0.9225*	0.9221*	0.9216*	0.9212*	0.9207*	0.9203*	0.9198*	0.9193*	0.9189*	0.9184*	0.9180*	203.0
203.5	0.9222*	0.9218*	0.9213*	0.9209*	0.9204*	0.9200*	0.9195*	0.9191*	0.9186*	0.9181*	0.9177*	203.5
204.0	0.9219*	0.9215*	0.9210*	0.9206*	0.9201*	0.9197*	0.9192*	0.9188*	0.9183*	0.9179*	0.9174*	204.0
204.5	0.9217*	0.9212*	0.9208*	0.9203*	0.9199*	0.9194*	0.9189*	0.9185*	0.9180*	0.9176*	0.9171*	204.5
205.0	0.9214*	0.9209*	0.9205*	0.9200*	0.9196*	0.9191*	0.9187*	0.9182*	0.9177*	0.9173*	0.9168*	205.0
205.5	0.9211*	0.9207*	0.9202*	0.9198*	0.9193*	0.9188*	0.9184*	0.9179*	0.9175*	0.9170*	0.9165*	205.5
206.0	0.9208*	0.9204*	0.9199*	0.9195*	0.9190*	0.9186*	0.9181*	0.9176*	0.9172*	0.9167*	0.9162*	206.0
206.5	0.9206*	0.9201*	0.9197*	0.9192*	0.9188*	0.9183*	0.9178*	0.9173*	0.9169*	0.9164*	0.9159*	206.5
207.0	0.9203*	0.9198*	0.9194*	0.9189*	0.9185*	0.9180*	0.9175*	0.9170*	0.9166*	0.9161*	0.9156*	207.0
207.5	0.9200*	0.9196*	0.9191*	0.9186*	0.9182*	0.9177*	0.9172*	0.9168*	0.9163*	0.9158*	0.9154*	207.5
208.0	0.9197*	0.9193*	0.9188*	0.9184*	0.9179*	0.9174*	0.9170*	0.9165*	0.9160*	0.9155*	0.9151*	208.0
208.5	0.9195*	0.9190*	0.9185*	0.9181*	0.9176*	0.9171*	0.9167*	0.9162*	0.9157*	0.9153*	0.9148*	208.5
209.0	0.9192*	0.9187*	0.9183*	0.9178*	0.9173*	0.9169*	0.9164*	0.9159*	0.9154*	0.9150*	0.9145*	209.0
209.5	0.9189*	0.9185*	0.9180*	0.9175*	0.9170*	0.9166*	0.9161*	0.9156*	0.9152*	0.9147*	0.9142*	209.5
210.0	0.9186*	0.9182*	0.9177*	0.9172*	0.9168*	0.9163*	0.9158*	0.9153*	0.9149*	0.9144*	0.9139*	210.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 45.0 TO 50.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5		50.0
210.0	0.9186*	0.9182*	0.9177*	0.9172*	0.9168*	0.9163*	0.9158*	0.9153*	0.9149*	0.9144*	0.9139*	210.0
210.5	0.9184*	0.9179*	0.9174*	0.9170*	0.9165*	0.9160*	0.9155*	0.9150*	0.9146*	0.9141*	0.9136*	210.5
211.0	0.9181*	0.9176*	0.9172*	0.9167*	0.9162*	0.9157*	0.9152*	0.9148*	0.9143*	0.9138*	0.9133*	211.0
211.5	0.9178*	0.9173*	0.9169*	0.9164*	0.9159*	0.9154*	0.9150*	0.9145*	0.9140*	0.9135*	0.9130*	211.5
212.0	0.9175*	0.9171*	0.9166*	0.9161*	0.9156*	0.9152*	0.9147*	0.9142*	0.9137*	0.9132*	0.9127*	212.0
212.5	0.9173*	0.9168*	0.9163*	0.9158*	0.9154*	0.9149*	0.9144*	0.9139*	0.9134*	0.9129*	0.9124*	212.5
213.0	0.9170*	0.9165*	0.9160*	0.9156*	0.9151*	0.9146*	0.9141*	0.9136*	0.9131*	0.9126*	0.9121*	213.0
213.5	0.9167*	0.9162*	0.9158*	0.9153*	0.9148*	0.9143*	0.9138*	0.9133*	0.9128*	0.9123*	0.9119*	213.5
214.0	0.9164*	0.9160*	0.9155*	0.9150*	0.9145*	0.9140*	0.9135*	0.9130*	0.9126*	0.9121*	0.9116*	214.0
214.5	0.9162*	0.9157*	0.9152*	0.9147*	0.9142*	0.9137*	0.9132*	0.9127*	0.9123*	0.9118*	0.9113*	214.5
215.0	0.9159*	0.9154*	0.9149*	0.9144*	0.9139*	0.9135*	0.9130*	0.9125*	0.9120*	0.9115*	0.9110*	215.0
215.5	0.9156*	0.9151*	0.9146*	0.9142*	0.9137*	0.9132*	0.9127*	0.9122*	0.9117*	0.9112*	0.9107*	215.5
216.0	0.9153*	0.9148*	0.9144*	0.9139*	0.9134*	0.9129*	0.9124*	0.9119*	0.9114*	0.9109*	0.9104*	216.0
216.5	0.9151*	0.9146*	0.9141*	0.9136*	0.9131*	0.9126*	0.9121*	0.9116*	0.9111*	0.9106*	0.9101*	216.5
217.0	0.9148*	0.9143*	0.9138*	0.9133*	0.9128*	0.9123*	0.9118*	0.9113*	0.9108*	0.9103*	0.9098*	217.0
217.5	0.9145*	0.9140*	0.9135*	0.9130*	0.9125*	0.9120*	0.9115*	0.9110*	0.9105*	0.9100*	0.9095*	217.5
218.0	0.9142*	0.9137*	0.9132*	0.9128*	0.9122*	0.9118*	0.9112*	0.9107*	0.9102*	0.9097*	0.9092*	218.0
218.5	0.9140*	0.9135*	0.9130*	0.9125*	0.9120*	0.9115*	0.9110*	0.9105*	0.9100*	0.9094*	0.9089*	218.5
219.0	0.9137*	0.9132*	0.9127*	0.9122*	0.9117*	0.9112*	0.9107*	0.9102*	0.9097*	0.9092*	0.9086*	219.0
219.5	0.9134*	0.9129*	0.9124*	0.9119*	0.9114*	0.9109*	0.9104*	0.9099*	0.9094*	0.9089*	0.9084*	219.5
220.0	0.9131*	0.9126*	0.9121*	0.9116*	0.9111*	0.9106*	0.9101*	0.9096*	0.9091*	0.9086*	0.9081*	220.0
220.5	0.9129*	0.9124*	0.9119*	0.9114*	0.9108*	0.9103*	0.9098*	0.9093*	0.9088*	0.9083*	0.9078*	220.5
221.0	0.9126*	0.9121*	0.9116*	0.9111*	0.9106*	0.9101*	0.9095*	0.9090*	0.9085*	0.9080*	0.9075*	221.0
221.5	0.9123*	0.9118*	0.9113*	0.9108*	0.9103*	0.9098*	0.9092*	0.9087*	0.9082*	0.9077*	0.9072*	221.5
222.0	0.9120*	0.9115*	0.9110*	0.9105*	0.9100*	0.9095*	0.9090*	0.9084*	0.9079*	0.9074*	0.9069*	222.0
222.5	0.9117*	0.9112*	0.9107*	0.9102*	0.9097*	0.9092*	0.9087*	0.9082*	0.9076*	0.9071*	0.9066*	222.5
223.0	0.9115*	0.9110*	0.9105*	0.9099*	0.9094*	0.9089*	0.9084*	0.9079*	0.9074*	0.9068*	0.9063*	223.0
223.5	0.9112*	0.9107*	0.9102*	0.9097*	0.9091*	0.9086*	0.9081*	0.9076*	0.9071*	0.9065*	0.9060*	223.5
224.0	0.9109*	0.9104*	0.9099*	0.9094*	0.9089*	0.9083*	0.9078*	0.9073*	0.9068*	0.9063*	0.9057*	224.0
224.5	0.9106*	0.9101*	0.9096*	0.9091*	0.9086*	0.9081*	0.9075*	0.9070*	0.9065*	0.9060*	0.9054*	224.5
225.0	0.9104*	0.9099*	0.9093*	0.9088*	0.9083*	0.9078*	0.9072*	0.9067*	0.9062*	0.9057*	0.9051*	225.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 45.0 TO 50.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F						TEMP. F					
	45.0	45.5	46.0	46.5	47.0	47.5						
							48.0					
							48.5					
							49.0					
							49.5					
							50.0					
							50.5					
							51.0					
							51.5					
							52.0					
							52.5					
							53.0					
							53.5					
							54.0					
							54.5					
							55.0					
							55.5					
							56.0					
							56.5					
							57.0					
							57.5					
							58.0					
							58.5					
							59.0					
							59.5					
							60.0					
225.0	0.9104*	0.9099*	0.9093*	0.9088*	0.9083*	0.9078*	0.9072*	0.9067*	0.9062*	0.9057*	0.9051*	225.0
225.5	0.9101*	0.9096*	0.9091*	0.9085*	0.9080*	0.9075*	0.9070*	0.9064*	0.9059*	0.9054*	0.9048*	225.5
226.0	0.9098*	0.9093*	0.9088*	0.9083*	0.9077*	0.9072*	0.9067*	0.9061*	0.9056*	0.9051*	0.9046*	226.0
226.5	0.9095*	0.9090*	0.9085*	0.9080*	0.9074*	0.9069*	0.9064*	0.9059*	0.9053*	0.9048*	0.9043*	226.5
227.0	0.9093*	0.9087*	0.9082*	0.9077*	0.9072*	0.9066*	0.9061*	0.9056*	0.9050*	0.9045*	0.9040*	227.0
227.5	0.9090*	0.9085*	0.9079*	0.9074*	0.9069*	0.9064*	0.9058*	0.9053*	0.9048*	0.9042*	0.9037*	227.5
228.0	0.9087*	0.9082*	0.9077*	0.9071*	0.9066*	0.9061*	0.9055*	0.9050*	0.9045*	0.9039*	0.9034*	228.0
228.5	0.9084*	0.9079*	0.9074*	0.9069*	0.9063*	0.9058*	0.9052*	0.9047*	0.9042*	0.9036*	0.9031*	228.5
229.0	0.9082*	0.9076*	0.9071*	0.9066*	0.9060*	0.9055*	0.9050*	0.9044*	0.9039*	0.9033*	0.9028*	229.0
229.5	0.9079*	0.9074*	0.9068*	0.9063*	0.9058*	0.9052*	0.9047*	0.9041*	0.9036*	0.9031*	0.9025*	229.5
230.0	0.9076*	0.9071*	0.9065*	0.9060*	0.9055*	0.9049*	0.9044*	0.9038*	0.9033*	0.9028*	0.9022*	230.0
230.5	0.9073*	0.9068*	0.9063*	0.9057*	0.9052*	0.9047*	0.9041*	0.9036*	0.9030*	0.9025*	0.9019*	230.5
231.0	0.9071*	0.9065*	0.9060*	0.9055*	0.9049*	0.9044*	0.9038*	0.9033*	0.9027*	0.9022*	0.9016*	231.0
231.5	0.9068*	0.9062*	0.9057*	0.9052*	0.9046*	0.9041*	0.9035*	0.9030*	0.9024*	0.9019*	0.9013*	231.5
232.0	0.9065*	0.9060*	0.9054*	0.9049*	0.9043*	0.9038*	0.9032*	0.9027*	0.9022*	0.9016*	0.9010*	232.0
232.5	0.9062*	0.9057*	0.9051*	0.9046*	0.9041*	0.9035*	0.9030*	0.9024*	0.9019*	0.9013*	0.9008*	232.5
233.0	0.9059*	0.9054*	0.9049*	0.9043*	0.9038*	0.9032*	0.9027*	0.9021*	0.9016*	0.9010*	0.9005*	233.0
233.5	0.9057*	0.9051*	0.9046*	0.9040*	0.9035*	0.9029*	0.9024*	0.9018*	0.9013*	0.9007*	0.9002*	233.5
234.0	0.9054*	0.9049*	0.9043*	0.9038*	0.9032*	0.9027*	0.9021*	0.9015*	0.9010*	0.9004*	0.8999*	234.0
234.5	0.9051*	0.9046*	0.9040*	0.9035*	0.9029*	0.9024*	0.9018*	0.9013*	0.9007*	0.9001*	0.8996*	234.5
235.0	0.9048*	0.9043*	0.9038*	0.9032*	0.9026*	0.9021*	0.9015*	0.9010*	0.9004*	0.8999*	0.8993*	235.0
235.5	0.9046*	0.9040*	0.9035*	0.9029*	0.9024*	0.9018*	0.9012*	0.9007*	0.9001*	0.8996*	0.8990*	235.5
236.0	0.9043*	0.9037*	0.9032*	0.9026*	0.9021*	0.9015*	0.9010*	0.9004*	0.8999*	0.8993*	0.8987*	236.0
236.5	0.9040*	0.9035*	0.9029*	0.9024*	0.9018*	0.9012*	0.9007*	0.9001*	0.8996*	0.8990*	0.8984*	236.5
237.0	0.9037*	0.9032*	0.9026*	0.9021*	0.9015*	0.9010*	0.9004*	0.8999*	0.8993*	0.8987*	0.8981*	237.0
237.5	0.9035*	0.9029*	0.9024*	0.9018*	0.9012*	0.9007*	0.9001*	0.8995*	0.8990*	0.8984*	0.8978*	237.5
238.0	0.9032*	0.9026*	0.9021*	0.9015*	0.9009*	0.9004*	0.8998*	0.8992*	0.8987*	0.8981*	0.8975*	238.0
238.5	0.9029*	0.9024*	0.9018*	0.9012*	0.9007*	0.9001*	0.8995*	0.8990*	0.8984*	0.8978*	0.8972*	238.5
239.0	0.9026*	0.9021*	0.9015*	0.9010*	0.9004*	0.8998*	0.8992*	0.8987*	0.8981*	0.8975*	0.8969*	239.0
239.5	0.9024*	0.9018*	0.9012*	0.9007*	0.9001*	0.8995*	0.8990*	0.8984*	0.8978*	0.8972*	0.8966*	239.5
240.0	0.9021*	0.9015*	0.9010*	0.9004*	0.8998*	0.8992*	0.8987*	0.8981*	0.8975*	0.8969*	0.8964*	240.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 45.0 TO 50.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F						TEMP. F
	45.0	45.5	46.0	46.5	47.0	47.5	
240.0	0.9021*	0.9015*	0.9010*	0.9004*	0.8998*	0.8992*	0.8986*
240.5	0.9018*	0.9012*	0.9007*	0.9001*	0.8995*	0.8990*	0.8984*
241.0	0.9015*	0.9010*	0.9004*	0.8998*	0.8992*	0.8987*	0.8981*
241.5	0.9012*	0.9007*	0.9001*	0.8995*	0.8990*	0.8984*	0.8978*
242.0	0.9010*	0.9004*	0.8998*	0.8993*	0.8987*	0.8981*	0.8975*
242.5	0.9007*	0.9001*	0.8995*	0.8990*	0.8984*	0.8978*	0.8972*
243.0	0.9004*	0.8998*	0.8993*	0.8987*	0.8981*	0.8975*	0.8970*
243.5	0.9001*	0.8996*	0.8990*	0.8984*	0.8978*	0.8973*	0.8967*
244.0	0.8999*	0.8993*	0.8987*	0.8981*	0.8975*	0.8970*	0.8964*
244.5	0.8996*	0.8990*	0.8984*	0.8979*	0.8973*	0.8967*	0.8961*
245.0	0.8993*	0.8987*	0.8982*	0.8976*	0.8970*	0.8964*	0.8958*
245.5	0.8990*	0.8985*	0.8979*	0.8973*	0.8967*	0.8961*	0.8955*
246.0	0.8988*	0.8982*	0.8976*	0.8970*	0.8964*	0.8958*	0.8952*
246.5	0.8985*	0.8979*	0.8973*	0.8967*	0.8961*	0.8955*	0.8949*
247.0	0.8982*	0.8976*	0.8970*	0.8965*	0.8959*	0.8953*	0.8947*
247.5	0.8979*	0.8973*	0.8968*	0.8962*	0.8956*	0.8950*	0.8944*
248.0	0.8977*	0.8971*	0.8965*	0.8959*	0.8953*	0.8947*	0.8941*
248.5	0.8974*	0.8968*	0.8962*	0.8956*	0.8950*	0.8944*	0.8938*
249.0	0.8971*	0.8965*	0.8959*	0.8953*	0.8947*	0.8941*	0.8935*
249.5	0.8968*	0.8962*	0.8956*	0.8950*	0.8944*	0.8938*	0.8932*
250.0	0.8965*	0.8959*	0.8954*	0.8948*	0.8941*	0.8936*	0.8929*

API GRAVITY AT 60 F						TEMP. F
48.0	48.5	49.0	49.5	50.0		
0.8981*	0.8975*	0.8969*	0.8964*	0.8958*	242.0	
0.8966*	0.8960*	0.8954*	0.8949*	0.8943*	244.5	
0.8951*	0.8945*	0.8939*	0.8934*	0.8928*	246.0	
0.8929*	0.8923*	0.8917*	0.8912*	0.8906*	247.5	
0.8911*	0.8905*	0.8899*	0.8894*	0.8888*	249.0	
0.8873*	0.8867*	0.8861*	0.8856*	0.8850*	250.0	

API GRAVITY = 45.0 TO 50.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F					55.0	54.5	54.0	53.5	TEMP. F	
	51.5	52.0	52.5	53.0	53.5						
FACTOR FOR CORRECTING VOLUME TO 60 F											
0.0	1.0334	1.0337	1.0339	1.0341	1.0343	1.0345	1.0347	1.0348	1.0350	1.0352	0.0
0.5	1.0331	1.0333	1.0336	1.0338	1.0340	1.0342	1.0344	1.0346	1.0347	1.0349	0.5
1.0	1.0328	1.0330	1.0334	1.0335	1.0337	1.0339	1.0341	1.0343	1.0344	1.0346	1.0
1.5	1.0325	1.0327	1.0331	1.0333	1.0334	1.0336	1.0338	1.0340	1.0342	1.0343	1.5
2.0	1.0323	1.0324	1.0328	1.0330	1.0332	1.0333	1.0335	1.0337	1.0339	1.0341	2.0
2.5	1.0320	1.0322	1.0325	1.0327	1.0329	1.0331	1.0332	1.0334	1.0336	1.0338	2.5
3.0	1.0317	1.0319	1.0322	1.0324	1.0326	1.0328	1.0329	1.0331	1.0333	1.0335	3.0
3.5	1.0314	1.0316	1.0320	1.0321	1.0323	1.0325	1.0327	1.0328	1.0330	1.0332	3.5
4.0	1.0312	1.0313	1.0317	1.0319	1.0320	1.0322	1.0324	1.0325	1.0327	1.0329	4.0
4.5	1.0309	1.0311	1.0314	1.0316	1.0317	1.0319	1.0321	1.0323	1.0324	1.0326	4.5
5.0	1.0306	1.0308	1.0311	1.0313	1.0315	1.0316	1.0318	1.0320	1.0321	1.0323	5.0
5.5	1.0303	1.0305	1.0307	1.0310	1.0312	1.0313	1.0315	1.0317	1.0319	1.0320	5.5
6.0	1.0301	1.0302	1.0306	1.0307	1.0309	1.0311	1.0312	1.0314	1.0316	1.0317	6.0
6.5	1.0298	1.0300	1.0304	1.0304	1.0306	1.0308	1.0309	1.0311	1.0313	1.0314	6.5
7.0	1.0295	1.0297	1.0298	1.0302	1.0303	1.0305	1.0307	1.0308	1.0310	1.0311	7.0
7.5	1.0292	1.0294	1.0297	1.0299	1.0300	1.0302	1.0304	1.0305	1.0307	1.0309	7.5
8.0	1.0290	1.0291	1.0294	1.0296	1.0298	1.0299	1.0301	1.0302	1.0304	1.0306	8.0
8.5	1.0287	1.0288	1.0290	1.0293	1.0295	1.0296	1.0298	1.0300	1.0301	1.0303	8.5
9.0	1.0284	1.0286	1.0287	1.0289	1.0290	1.0294	1.0295	1.0297	1.0298	1.0300	9.0
9.5	1.0281	1.0283	1.0286	1.0288	1.0289	1.0291	1.0292	1.0294	1.0295	1.0297	9.5
10.0	1.0279	1.0280	1.0282	1.0285	1.0286	1.0288	1.0289	1.0291	1.0292	1.0294	10.0
10.5	1.0276	1.0277	1.0279	1.0282	1.0283	1.0285	1.0287	1.0288	1.0290	1.0291	10.5
11.0	1.0273	1.0275	1.0276	1.0279	1.0281	1.0282	1.0284	1.0285	1.0287	1.0288	11.0
11.5	1.0270	1.0272	1.0273	1.0276	1.0278	1.0279	1.0281	1.0282	1.0284	1.0285	11.5
12.0	1.0268	1.0269	1.0271	1.0273	1.0275	1.0276	1.0278	1.0279	1.0281	1.0282	12.0
12.5	1.0265	1.0266	1.0268	1.0271	1.0272	1.0274	1.0275	1.0277	1.0278	1.0279	12.5
13.0	1.0262	1.0264	1.0265	1.0268	1.0269	1.0271	1.0272	1.0274	1.0275	1.0277	13.0
13.5	1.0259	1.0261	1.0262	1.0265	1.0266	1.0268	1.0269	1.0271	1.0272	1.0274	13.5
14.0	1.0257	1.0258	1.0259	1.0262	1.0264	1.0265	1.0266	1.0268	1.0269	1.0271	14.0
14.5	1.0254	1.0255	1.0257	1.0260	1.0262	1.0263	1.0264	1.0265	1.0266	1.0268	14.5
15.0	1.0251	1.0252	1.0254	1.0257	1.0258	1.0259	1.0261	1.0262	1.0263	1.0265	15.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 50.0 TO 55.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	50.0	50.5	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5		55.0
15.0	1.0251	1.0252	1.0254	1.0255	1.0257	1.0258	1.0259	1.0261	1.0262	1.0263	1.0265	15.0
15.5	1.0248	1.0250	1.0251	1.0252	1.0254	1.0255	1.0256	1.0258	1.0259	1.0261	1.0262	15.5
16.0	1.0245	1.0247	1.0248	1.0250	1.0251	1.0252	1.0254	1.0255	1.0256	1.0258	1.0259	16.0
16.5	1.0243	1.0244	1.0245	1.0247	1.0248	1.0249	1.0251	1.0252	1.0253	1.0255	1.0256	16.5
17.0	1.0240	1.0241	1.0243	1.0244	1.0245	1.0247	1.0248	1.0249	1.0251	1.0252	1.0253	17.0
17.5	1.0237	1.0238	1.0240	1.0241	1.0242	1.0244	1.0245	1.0246	1.0248	1.0249	1.0250	17.5
18.0	1.0234	1.0236	1.0237	1.0238	1.0240	1.0241	1.0242	1.0243	1.0245	1.0246	1.0247	18.0
18.5	1.0232	1.0233	1.0234	1.0235	1.0237	1.0238	1.0239	1.0241	1.0242	1.0243	1.0244	18.5
19.0	1.0229	1.0230	1.0231	1.0233	1.0234	1.0235	1.0236	1.0238	1.0239	1.0240	1.0242	19.0
19.5	1.0226	1.0227	1.0229	1.0230	1.0231	1.0232	1.0234	1.0235	1.0236	1.0237	1.0239	19.5
20.0	1.0223	1.0225	1.0226	1.0227	1.0228	1.0229	1.0231	1.0232	1.0233	1.0234	1.0236	20.0
20.5	1.0221	1.0222	1.0223	1.0224	1.0225	1.0227	1.0228	1.0229	1.0230	1.0232	1.0233	20.5
21.0	1.0218	1.0219	1.0220	1.0221	1.0223	1.0224	1.0225	1.0226	1.0227	1.0229	1.0230	21.0
21.5	1.0215	1.0216	1.0217	1.0219	1.0220	1.0221	1.0222	1.0223	1.0225	1.0226	1.0227	21.5
22.0	1.0212	1.0213	1.0215	1.0216	1.0217	1.0218	1.0219	1.0220	1.0222	1.0223	1.0224	22.0
22.5	1.0209	1.0211	1.0212	1.0213	1.0214	1.0215	1.0216	1.0218	1.0219	1.0220	1.0221	22.5
23.0	1.0207	1.0208	1.0209	1.0210	1.0211	1.0212	1.0214	1.0215	1.0216	1.0217	1.0218	23.0
23.5	1.0204	1.0205	1.0206	1.0207	1.0208	1.0210	1.0211	1.0212	1.0213	1.0214	1.0215	23.5
24.0	1.0201	1.0202	1.0203	1.0204	1.0206	1.0207	1.0208	1.0209	1.0210	1.0211	1.0212	24.0
24.5	1.0198	1.0199	1.0201	1.0202	1.0203	1.0204	1.0205	1.0206	1.0207	1.0208	1.0209	24.5
25.0	1.0196	1.0197	1.0198	1.0199	1.0200	1.0201	1.0202	1.0203	1.0204	1.0205	1.0206	25.0
25.5	1.0193	1.0194	1.0195	1.0196	1.0197	1.0198	1.0199	1.0200	1.0201	1.0202	1.0204	25.5
26.0	1.0190	1.0191	1.0192	1.0193	1.0194	1.0195	1.0197	1.0197	1.0198	1.0200	1.0201	26.0
26.5	1.0187	1.0188	1.0189	1.0190	1.0191	1.0192	1.0193	1.0195	1.0196	1.0197	1.0198	26.5
27.0	1.0184	1.0185	1.0187	1.0188	1.0189	1.0190	1.0191	1.0192	1.0193	1.0194	1.0195	27.0
27.5	1.0182	1.0183	1.0184	1.0185	1.0186	1.0187	1.0188	1.0189	1.0190	1.0191	1.0192	27.5
28.0	1.0179	1.0180	1.0181	1.0182	1.0183	1.0184	1.0185	1.0186	1.0187	1.0188	1.0189	28.0
28.5	1.0176	1.0177	1.0178	1.0179	1.0180	1.0181	1.0182	1.0183	1.0184	1.0185	1.0186	28.5
29.0	1.0173	1.0174	1.0175	1.0176	1.0177	1.0178	1.0179	1.0180	1.0181	1.0182	1.0183	29.0
29.5	1.0171	1.0172	1.0172	1.0173	1.0174	1.0175	1.0176	1.0177	1.0178	1.0179	1.0180	29.5
30.0	1.0168	1.0169	1.0170	1.0171	1.0172	1.0172	1.0173	1.0174	1.0175	1.0176	1.0177	30.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 50.0 TO 55.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							55.0	54.5	54.0	53.5	53.0	52.5	52.0	51.5	FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F
	50.0	50.5	51.0	51.5	52.0	52.5	53.0									53.5	54.0	54.5	55.0				
30.0	1.0168	1.0169	1.0170	1.0171	1.0172	1.0172	1.0173	1.0174	1.0175	1.0176	1.0177	30.0											
30.5	1.0165	1.0166	1.0167	1.0168	1.0169	1.0170	1.0171	1.0171	1.0172	1.0173	1.0174	30.5											
31.0	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	1.0168	1.0169	1.0169	1.0170	1.0171	31.0											
31.5	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	1.0165	1.0166	1.0167	1.0167	1.0168	31.5											
32.0	1.0157	1.0158	1.0158	1.0159	1.0160	1.0161	1.0162	1.0163	1.0164	1.0164	1.0165	32.0											
32.5	1.0154	1.0155	1.0156	1.0156	1.0157	1.0158	1.0159	1.0160	1.0161	1.0162	1.0162	32.5											
33.0	1.0151	1.0152	1.0153	1.0154	1.0154	1.0155	1.0156	1.0157	1.0158	1.0159	1.0160	33.0											
33.5	1.0148	1.0149	1.0150	1.0151	1.0152	1.0152	1.0153	1.0154	1.0155	1.0156	1.0157	33.5											
34.0	1.0146	1.0146	1.0147	1.0148	1.0149	1.0150	1.0150	1.0151	1.0152	1.0153	1.0154	34.0											
34.5	1.0143	1.0144	1.0144	1.0145	1.0146	1.0147	1.0148	1.0148	1.0149	1.0150	1.0151	34.5											
35.0	1.0140	1.0141	1.0142	1.0142	1.0143	1.0144	1.0145	1.0145	1.0146	1.0147	1.0148	35.0											
35.5	1.0137	1.0138	1.0139	1.0139	1.0140	1.0141	1.0141	1.0142	1.0143	1.0144	1.0145	35.5											
36.0	1.0134	1.0135	1.0136	1.0137	1.0137	1.0138	1.0139	1.0140	1.0140	1.0141	1.0142	36.0											
36.5	1.0132	1.0132	1.0133	1.0134	1.0135	1.0135	1.0136	1.0137	1.0137	1.0138	1.0139	36.5											
37.0	1.0129	1.0130	1.0130	1.0131	1.0132	1.0132	1.0133	1.0134	1.0135	1.0135	1.0136	37.0											
37.5	1.0126	1.0127	1.0127	1.0128	1.0129	1.0130	1.0130	1.0131	1.0132	1.0132	1.0133	37.5											
38.0	1.0123	1.0124	1.0125	1.0125	1.0126	1.0127	1.0127	1.0128	1.0129	1.0129	1.0130	38.0											
38.5	1.0120	1.0121	1.0122	1.0122	1.0123	1.0124	1.0124	1.0125	1.0126	1.0126	1.0127	38.5											
39.0	1.0118	1.0118	1.0119	1.0120	1.0120	1.0121	1.0122	1.0122	1.0123	1.0124	1.0124	39.0											
39.5	1.0115	1.0115	1.0116	1.0117	1.0117	1.0118	1.0119	1.0119	1.0120	1.0121	1.0121	39.5											
40.0	1.0112	1.0113	1.0113	1.0114	1.0115	1.0115	1.0116	1.0116	1.0117	1.0118	1.0118	40.0											
40.5	1.0109	1.0110	1.0110	1.0111	1.0112	1.0112	1.0113	1.0114	1.0114	1.0115	1.0115	40.5											
41.0	1.0106	1.0107	1.0108	1.0108	1.0109	1.0109	1.0110	1.0111	1.0111	1.0112	1.0112	41.0											
41.5	1.0104	1.0104	1.0105	1.0106	1.0106	1.0107	1.0107	1.0108	1.0108	1.0109	1.0109	41.5											
42.0	1.0101	1.0101	1.0102	1.0103	1.0103	1.0104	1.0104	1.0105	1.0105	1.0106	1.0107	42.0											
42.5	1.0098	1.0099	1.0099	1.0100	1.0100	1.0101	1.0101	1.0102	1.0102	1.0103	1.0104	42.5											
43.0	1.0095	1.0096	1.0096	1.0097	1.0097	1.0098	1.0098	1.0099	1.0100	1.0100	1.0101	43.0											
43.5	1.0093	1.0093	1.0094	1.0094	1.0095	1.0095	1.0096	1.0096	1.0097	1.0097	1.0098	43.5											
44.0	1.0090	1.0090	1.0091	1.0091	1.0092	1.0092	1.0093	1.0093	1.0094	1.0094	1.0095	44.0											
44.5	1.0087	1.0087	1.0088	1.0088	1.0089	1.0089	1.0089	1.0090	1.0091	1.0091	1.0092	44.5											
45.0	1.0084	1.0085	1.0085	1.0086	1.0086	1.0086	1.0087	1.0087	1.0088	1.0088	1.0089	45.0											

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 50.0 TO 55.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							TEMP. F					
	50.0	50.5	51.0	51.5	52.0	52.5	53.0						
FACTOR FOR CORRECTING VOLUME TO 60 F													
45.0	1.0084	1.0085	1.0085	1.0086	1.0086	1.0087	1.0087	1.0088	1.0088	1.0088	1.0089	1.0089	45.0
45.5	1.0081	1.0082	1.0082	1.0083	1.0083	1.0084	1.0084	1.0085	1.0085	1.0085	1.0086	1.0086	45.5
46.0	1.0079	1.0079	1.0079	1.0080	1.0080	1.0081	1.0081	1.0082	1.0082	1.0082	1.0083	1.0083	46.0
46.5	1.0076	1.0076	1.0077	1.0077	1.0078	1.0078	1.0078	1.0079	1.0079	1.0079	1.0080	1.0080	46.5
47.0	1.0073	1.0073	1.0074	1.0074	1.0075	1.0075	1.0075	1.0076	1.0076	1.0076	1.0077	1.0077	47.0
47.5	1.0070	1.0071	1.0071	1.0071	1.0072	1.0072	1.0072	1.0073	1.0073	1.0073	1.0074	1.0074	47.5
48.0	1.0067	1.0068	1.0068	1.0068	1.0069	1.0069	1.0070	1.0070	1.0070	1.0070	1.0071	1.0071	48.0
48.5	1.0065	1.0065	1.0065	1.0066	1.0066	1.0067	1.0067	1.0067	1.0067	1.0067	1.0068	1.0068	48.5
49.0	1.0062	1.0062	1.0062	1.0063	1.0063	1.0064	1.0064	1.0064	1.0064	1.0064	1.0065	1.0065	49.0
49.5	1.0059	1.0059	1.0059	1.0060	1.0060	1.0061	1.0061	1.0061	1.0061	1.0062	1.0062	1.0062	49.5
50.0	1.0056	1.0056	1.0057	1.0057	1.0057	1.0058	1.0058	1.0058	1.0058	1.0059	1.0059	1.0059	50.0
50.5	1.0053	1.0054	1.0054	1.0054	1.0055	1.0055	1.0055	1.0055	1.0055	1.0056	1.0056	1.0056	50.5
51.0	1.0051	1.0051	1.0051	1.0051	1.0052	1.0052	1.0052	1.0052	1.0052	1.0053	1.0053	1.0053	51.0
51.5	1.0048	1.0048	1.0048	1.0049	1.0049	1.0049	1.0049	1.0049	1.0049	1.0050	1.0050	1.0050	51.5
52.0	1.0045	1.0045	1.0045	1.0046	1.0046	1.0046	1.0046	1.0046	1.0047	1.0047	1.0047	1.0047	52.0
52.5	1.0042	1.0042	1.0043	1.0043	1.0043	1.0044	1.0044	1.0044	1.0044	1.0044	1.0044	1.0044	52.5
53.0	1.0039	1.0040	1.0040	1.0040	1.0040	1.0041	1.0041	1.0041	1.0041	1.0041	1.0042	1.0042	53.0
53.5	1.0037	1.0037	1.0037	1.0037	1.0037	1.0038	1.0038	1.0038	1.0038	1.0038	1.0038	1.0039	53.5
54.0	1.0034	1.0034	1.0034	1.0034	1.0035	1.0035	1.0035	1.0035	1.0035	1.0035	1.0036	1.0036	54.0
54.5	1.0031	1.0031	1.0031	1.0031	1.0032	1.0032	1.0032	1.0032	1.0032	1.0032	1.0033	1.0033	54.5
55.0	1.0028	1.0028	1.0028	1.0029	1.0029	1.0029	1.0029	1.0029	1.0029	1.0029	1.0029	1.0030	55.0
55.5	1.0025	1.0025	1.0026	1.0026	1.0026	1.0026	1.0026	1.0026	1.0026	1.0026	1.0027	1.0027	55.5
56.0	1.0022	1.0023	1.0023	1.0023	1.0023	1.0023	1.0023	1.0023	1.0023	1.0023	1.0024	1.0024	56.0
56.5	1.0020	1.0020	1.0020	1.0020	1.0020	1.0020	1.0020	1.0020	1.0020	1.0021	1.0021	1.0021	56.5
57.0	1.0017	1.0017	1.0017	1.0017	1.0017	1.0017	1.0017	1.0018	1.0018	1.0018	1.0018	1.0018	57.0
57.5	1.0014	1.0014	1.0014	1.0014	1.0014	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	1.0015	57.5
58.0	1.0011	1.0011	1.0011	1.0011	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	1.0012	58.0
58.5	1.0008	1.0008	1.0009	1.0009	1.0009	1.0009	1.0009	1.0009	1.0009	1.0009	1.0009	1.0009	58.5
59.0	1.0006	1.0006	1.0006	1.0006	1.0006	1.0006	1.0006	1.0006	1.0006	1.0006	1.0006	1.0006	59.0
59.5	1.0003	1.0003	1.0003	1.0003	1.0003	1.0003	1.0003	1.0003	1.0003	1.0003	1.0003	1.0003	59.5
60.0	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	60.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 50.0 TO 55.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	50.0	50.5	51.0	51.5	52.0	52.5	53.0		53.5	54.0	54.5	55.0
60.0	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
60.5	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997	0.9997
61.0	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994	0.9994
61.5	0.9992	0.9992	0.9991	0.9991	0.9991	0.9991	0.9991	0.9991	0.9991	0.9991	0.9991	0.9991
62.0	0.9989	0.9989	0.9989	0.9989	0.9989	0.9988	0.9988	0.9988	0.9988	0.9988	0.9988	0.9988
62.5	0.9986	0.9986	0.9986	0.9986	0.9986	0.9986	0.9985	0.9985	0.9985	0.9985	0.9985	0.9985
63.0	0.9983	0.9983	0.9983	0.9983	0.9983	0.9983	0.9982	0.9982	0.9982	0.9982	0.9982	0.9982
63.5	0.9980	0.9980	0.9980	0.9980	0.9980	0.9980	0.9979	0.9979	0.9979	0.9979	0.9979	0.9979
64.0	0.9977	0.9977	0.9977	0.9977	0.9977	0.9977	0.9976	0.9976	0.9976	0.9976	0.9976	0.9976
64.5	0.9975	0.9975	0.9974	0.9974	0.9974	0.9974	0.9974	0.9974	0.9974	0.9973	0.9973	0.9973
65.0	0.9972	0.9972	0.9972	0.9971	0.9971	0.9971	0.9971	0.9971	0.9971	0.9970	0.9970	0.9970
65.5	0.9969	0.9969	0.9969	0.9969	0.9968	0.9968	0.9968	0.9968	0.9968	0.9967	0.9967	0.9967
66.0	0.9966	0.9966	0.9966	0.9965	0.9965	0.9965	0.9965	0.9965	0.9965	0.9965	0.9964	0.9964
66.5	0.9963	0.9963	0.9963	0.9963	0.9962	0.9962	0.9962	0.9962	0.9962	0.9962	0.9961	0.9961
67.0	0.9961	0.9960	0.9960	0.9960	0.9959	0.9959	0.9959	0.9959	0.9959	0.9959	0.9958	0.9958
67.5	0.9958	0.9958	0.9957	0.9957	0.9957	0.9957	0.9956	0.9956	0.9956	0.9956	0.9955	0.9955
68.0	0.9955	0.9955	0.9954	0.9954	0.9954	0.9954	0.9953	0.9953	0.9953	0.9953	0.9952	0.9952
68.5	0.9952	0.9952	0.9951	0.9951	0.9951	0.9951	0.9950	0.9950	0.9950	0.9950	0.9949	0.9949
69.0	0.9949	0.9949	0.9948	0.9948	0.9948	0.9948	0.9947	0.9947	0.9947	0.9947	0.9946	0.9946
69.5	0.9946	0.9946	0.9946	0.9945	0.9945	0.9945	0.9944	0.9944	0.9944	0.9944	0.9944	0.9944
70.0	0.9944	0.9943	0.9943	0.9942	0.9942	0.9942	0.9941	0.9941	0.9941	0.9941	0.9941	0.9941
70.5	0.9941	0.9941	0.9940	0.9940	0.9940	0.9939	0.9939	0.9938	0.9938	0.9938	0.9938	0.9938
71.0	0.9938	0.9938	0.9937	0.9937	0.9937	0.9936	0.9936	0.9935	0.9935	0.9935	0.9935	0.9935
71.5	0.9935	0.9935	0.9934	0.9934	0.9934	0.9933	0.9933	0.9932	0.9932	0.9932	0.9932	0.9932
72.0	0.9932	0.9932	0.9931	0.9931	0.9931	0.9930	0.9930	0.9929	0.9929	0.9929	0.9929	0.9929
72.5	0.9930	0.9929	0.9929	0.9928	0.9928	0.9928	0.9927	0.9927	0.9927	0.9926	0.9926	0.9926
73.0	0.9927	0.9926	0.9926	0.9925	0.9925	0.9925	0.9924	0.9924	0.9923	0.9923	0.9923	0.9923
73.5	0.9924	0.9923	0.9923	0.9922	0.9922	0.9922	0.9921	0.9921	0.9921	0.9920	0.9920	0.9920
74.0	0.9921	0.9921	0.9920	0.9920	0.9919	0.9919	0.9918	0.9918	0.9918	0.9917	0.9917	0.9917
74.5	0.9918	0.9918	0.9917	0.9917	0.9916	0.9916	0.9915	0.9915	0.9915	0.9914	0.9914	0.9914
75.0	0.9915	0.9915	0.9914	0.9914	0.9913	0.9913	0.9912	0.9912	0.9912	0.9911	0.9911	0.9911

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 50.0 TO 55.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F					TEMP. F						
	50.0	50.5	51.0	51.5	52.0		52.5	53.0	53.5	54.0	54.5	55.0
75.0	0.9915	0.9915	0.9915	0.9914	0.9914	0.9913	0.9913	0.9912	0.9912	0.9911	0.9911	75.0
75.5	0.9913	0.9912	0.9912	0.9911	0.9911	0.9910	0.9910	0.9909	0.9909	0.9908	0.9908	75.5
76.0	0.9910	0.9909	0.9909	0.9908	0.9908	0.9907	0.9907	0.9906	0.9906	0.9905	0.9905	76.0
76.5	0.9907	0.9906	0.9906	0.9905	0.9905	0.9904	0.9904	0.9903	0.9903	0.9902	0.9902	76.5
77.0	0.9904	0.9904	0.9903	0.9903	0.9902	0.9901	0.9901	0.9900	0.9900	0.9899	0.9899	77.0
77.5	0.9901	0.9901	0.9900	0.9900	0.9899	0.9899	0.9898	0.9897	0.9897	0.9896	0.9896	77.5
78.0	0.9898	0.9898	0.9897	0.9897	0.9896	0.9896	0.9895	0.9895	0.9894	0.9893	0.9893	78.0
78.5	0.9896	0.9895	0.9895	0.9894	0.9893	0.9893	0.9892	0.9892	0.9891	0.9890	0.9890	78.5
79.0	0.9893	0.9892	0.9892	0.9891	0.9890	0.9889	0.9889	0.9888	0.9888	0.9887	0.9887	79.0
79.5	0.9890	0.9889	0.9889	0.9888	0.9888	0.9887	0.9886	0.9886	0.9885	0.9884	0.9884	79.5
80.0	0.9887	0.9887	0.9886	0.9885	0.9885	0.9884	0.9883	0.9883	0.9882	0.9881	0.9881	80.0
80.5	0.9884	0.9884	0.9883	0.9882	0.9882	0.9881	0.9880	0.9880	0.9879	0.9879	0.9878	80.5
81.0	0.9882	0.9881	0.9880	0.9880	0.9879	0.9878	0.9878	0.9877	0.9876	0.9876	0.9875	81.0
81.5	0.9879	0.9878	0.9877	0.9877	0.9876	0.9875	0.9875	0.9874	0.9873	0.9873	0.9872	81.5
82.0	0.9876	0.9875	0.9874	0.9874	0.9873	0.9872	0.9872	0.9871	0.9870	0.9870	0.9869	82.0
82.5	0.9873	0.9872	0.9872	0.9871	0.9870	0.9869	0.9869	0.9868	0.9867	0.9867	0.9866	82.5
83.0	0.9870	0.9869	0.9869	0.9868	0.9867	0.9866	0.9866	0.9865	0.9864	0.9864	0.9863	83.0
83.5	0.9867	0.9867	0.9866	0.9865	0.9864	0.9863	0.9863	0.9862	0.9861	0.9861	0.9860	83.5
84.0	0.9865	0.9864	0.9863	0.9862	0.9861	0.9861	0.9860	0.9859	0.9858	0.9858	0.9857	84.0
84.5	0.9862	0.9861	0.9860	0.9859	0.9859	0.9858	0.9857	0.9856	0.9855	0.9855	0.9854	84.5
85.0	0.9859	0.9858	0.9857	0.9857	0.9856	0.9855	0.9854	0.9853	0.9853	0.9852	0.9851	85.0
85.5	0.9856	0.9855	0.9854	0.9854	0.9853	0.9852	0.9851	0.9850	0.9850	0.9849	0.9848	85.5
86.0	0.9853	0.9852	0.9852	0.9851	0.9850	0.9849	0.9848	0.9847	0.9847	0.9846	0.9845	86.0
86.5	0.9850	0.9850	0.9849	0.9848	0.9847	0.9846	0.9845	0.9844	0.9844	0.9843	0.9842	86.5
87.0	0.9848	0.9847	0.9846	0.9845	0.9844	0.9843	0.9842	0.9842	0.9841	0.9840	0.9839	87.0
87.5	0.9845	0.9844	0.9843	0.9842	0.9841	0.9840	0.9839	0.9839	0.9838	0.9837	0.9836	87.5
88.0	0.9842	0.9841	0.9840	0.9839	0.9838	0.9837	0.9837	0.9836	0.9835	0.9834	0.9833	88.0
88.5	0.9839	0.9838	0.9837	0.9836	0.9835	0.9835	0.9834	0.9833	0.9833	0.9832	0.9831	88.5
89.0	0.9836	0.9835	0.9834	0.9833	0.9833	0.9832	0.9831	0.9830	0.9829	0.9828	0.9827	89.0
89.5	0.9833	0.9832	0.9831	0.9831	0.9830	0.9829	0.9828	0.9827	0.9826	0.9825	0.9824	89.5
90.0	0.9830	0.9830	0.9829	0.9828	0.9827	0.9826	0.9825	0.9824	0.9823	0.9822	0.9821	90.0

API GRAVITY = 50.0 TO 55.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F						54.0	54.5	55.0	TEMP. F	
	50.0	50.5	51.0	51.5	52.0	52.5					53.0
90.0	0.9830	0.9830	0.9829	0.9828	0.9827	0.9826	0.9825	0.9824	0.9823	0.9821	90.0
90.5	0.9828	0.9827	0.9826	0.9825	0.9824	0.9823	0.9822	0.9821	0.9820	0.9818	90.5
91.0	0.9825	0.9824	0.9823	0.9822	0.9821	0.9820	0.9819	0.9818	0.9817	0.9816	91.0
91.5	0.9822	0.9821	0.9820	0.9819	0.9818	0.9817	0.9816	0.9815	0.9814	0.9813	91.5
92.0	0.9819	0.9818	0.9817	0.9816	0.9815	0.9814	0.9813	0.9812	0.9811	0.9810	92.0
92.5	0.9816	0.9815	0.9814	0.9813	0.9812	0.9811	0.9810	0.9809	0.9808	0.9807	92.5
93.0	0.9813	0.9812	0.9811	0.9810	0.9809	0.9808	0.9807	0.9806	0.9805	0.9804	93.0
93.5	0.9811	0.9810	0.9809	0.9807	0.9806	0.9805	0.9804	0.9803	0.9802	0.9801	93.5
94.0	0.9808	0.9807	0.9806	0.9805	0.9803	0.9802	0.9801	0.9800	0.9799	0.9798	94.0
94.5	0.9805	0.9804	0.9803	0.9802	0.9801	0.9799	0.9798	0.9797	0.9796	0.9795	94.5
95.0	0.9802	0.9801	0.9800	0.9799	0.9798	0.9797	0.9795	0.9794	0.9793	0.9792	95.0
95.5	0.9799	0.9798	0.9797	0.9796	0.9795	0.9794	0.9792	0.9791	0.9790	0.9789	95.5
96.0	0.9796	0.9795	0.9794	0.9793	0.9792	0.9791	0.9790	0.9788	0.9787	0.9786	96.0
96.5	0.9794	0.9792	0.9791	0.9790	0.9789	0.9788	0.9787	0.9785	0.9784	0.9783	96.5
97.0	0.9791	0.9790	0.9788	0.9787	0.9786	0.9785	0.9784	0.9783	0.9781	0.9779	97.0
97.5	0.9788	0.9787	0.9786	0.9784	0.9783	0.9782	0.9781	0.9780	0.9778	0.9777	97.5
98.0	0.9785	0.9784	0.9783	0.9781	0.9780	0.9779	0.9778	0.9777	0.9775	0.9774	98.0
98.5	0.9782	0.9781	0.9780	0.9779	0.9777	0.9776	0.9775	0.9774	0.9772	0.9771	98.5
99.0	0.9779	0.9778	0.9777	0.9776	0.9774	0.9773	0.9772	0.9771	0.9769	0.9768	99.0
99.5	0.9776	0.9775	0.9774	0.9773	0.9771	0.9770	0.9769	0.9768	0.9766	0.9765	99.5
100.0	0.9774	0.9772	0.9771	0.9770	0.9769	0.9767	0.9766	0.9765	0.9763	0.9762	100.0
100.5	0.9771	0.9770	0.9768	0.9767	0.9766	0.9764	0.9763	0.9762	0.9760	0.9759	100.5
101.0	0.9768	0.9767	0.9765	0.9764	0.9763	0.9761	0.9760	0.9759	0.9758	0.9756	101.0
101.5	0.9765	0.9764	0.9762	0.9761	0.9760	0.9759	0.9757	0.9756	0.9755	0.9753	101.5
102.0	0.9762	0.9761	0.9760	0.9758	0.9757	0.9756	0.9754	0.9753	0.9752	0.9749	102.0
102.5	0.9759	0.9758	0.9757	0.9755	0.9754	0.9753	0.9751	0.9750	0.9749	0.9747	102.5
103.0	0.9757	0.9755	0.9754	0.9752	0.9751	0.9750	0.9748	0.9747	0.9746	0.9744	103.0
103.5	0.9754	0.9752	0.9751	0.9750	0.9748	0.9747	0.9745	0.9744	0.9743	0.9741	103.5
104.0	0.9751	0.9749	0.9748	0.9747	0.9745	0.9744	0.9742	0.9741	0.9740	0.9738	104.0
104.5	0.9748	0.9747	0.9745	0.9744	0.9742	0.9741	0.9740	0.9738	0.9737	0.9735	104.5
105.0	0.9745	0.9744	0.9742	0.9741	0.9739	0.9738	0.9737	0.9735	0.9734	0.9732	105.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 50.0 TO 55.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F					54.0	54.5	55.0	TEMP. F				
	50.0	50.5	51.0	51.5	52.0					52.5	53.0	53.5	
105.0	0.9745	0.9744	0.9742	0.9741	0.9739	0.9738	0.9737	0.9735	0.9734	0.9732	0.9731	0.9730	105.0
105.5	0.9742	0.9741	0.9739	0.9738	0.9737	0.9735	0.9734	0.9732	0.9731	0.9729	0.9728	0.9727	105.5
106.0	0.9739	0.9738	0.9737	0.9735	0.9734	0.9732	0.9731	0.9729	0.9728	0.9726	0.9725	0.9724	106.0
106.5	0.9737	0.9735	0.9734	0.9732	0.9731	0.9729	0.9728	0.9726	0.9725	0.9723	0.9722	0.9721	106.5
107.0	0.9734	0.9732	0.9731	0.9729	0.9728	0.9726	0.9725	0.9723	0.9722	0.9720	0.9719	0.9718	107.0
107.5	0.9731	0.9729	0.9728	0.9726	0.9725	0.9723	0.9722	0.9720	0.9719	0.9717	0.9716	0.9715	107.5
108.0	0.9728	0.9727	0.9725	0.9724	0.9722	0.9720	0.9719	0.9717	0.9716	0.9714	0.9713	0.9712	108.0
108.5	0.9725	0.9724	0.9722	0.9721	0.9719	0.9718	0.9716	0.9714	0.9713	0.9711	0.9710	0.9709	108.5
109.0	0.9722	0.9721	0.9719	0.9718	0.9716	0.9715	0.9713	0.9711	0.9710	0.9708	0.9707	0.9706	109.0
109.5	0.9719	0.9718	0.9716	0.9715	0.9713	0.9712	0.9710	0.9708	0.9707	0.9705	0.9704	0.9703	109.5
110.0	0.9717	0.9715	0.9713	0.9712	0.9710	0.9709	0.9707	0.9705	0.9704	0.9702	0.9701	0.9700	110.0
110.5	0.9714	0.9712	0.9711	0.9709	0.9707	0.9706	0.9704	0.9703	0.9701	0.9699	0.9698	0.9697	110.5
111.0	0.9711	0.9709	0.9708	0.9706	0.9704	0.9703	0.9701	0.9700	0.9698	0.9696	0.9695	0.9694	111.0
111.5	0.9708	0.9706	0.9705	0.9703	0.9702	0.9700	0.9698	0.9697	0.9695	0.9693	0.9692	0.9691	111.5
112.0	0.9705	0.9704	0.9702	0.9700	0.9699	0.9697	0.9695	0.9694	0.9692	0.9690	0.9689	0.9688	112.0
112.5	0.9702	0.9701	0.9699	0.9697	0.9696	0.9694	0.9692	0.9691	0.9689	0.9687	0.9686	0.9685	112.5
113.0	0.9699	0.9698	0.9696	0.9694	0.9693	0.9691	0.9689	0.9688	0.9686	0.9684	0.9683	0.9682	113.0
113.5	0.9697	0.9695	0.9693	0.9692	0.9690	0.9688	0.9686	0.9685	0.9683	0.9681	0.9680	0.9679	113.5
114.0	0.9694	0.9692	0.9690	0.9689	0.9687	0.9685	0.9683	0.9682	0.9680	0.9678	0.9677	0.9676	114.0
114.5	0.9691	0.9689	0.9687	0.9686	0.9684	0.9682	0.9680	0.9679	0.9677	0.9675	0.9674	0.9673	114.5
115.0	0.9688	0.9686	0.9685	0.9683	0.9681	0.9679	0.9678	0.9676	0.9675	0.9672	0.9671	0.9670	115.0
115.5	0.9685	0.9683	0.9682	0.9680	0.9678	0.9676	0.9675	0.9673	0.9672	0.9669	0.9668	0.9667	115.5
116.0	0.9682	0.9681	0.9679	0.9677	0.9675	0.9672	0.9670	0.9668	0.9666	0.9664	0.9663	0.9662	116.0
116.5	0.9679	0.9678	0.9676	0.9674	0.9672	0.9671	0.9669	0.9667	0.9665	0.9663	0.9661	0.9660	116.5
117.0	0.9677	0.9675	0.9673	0.9671	0.9669	0.9668	0.9666	0.9664	0.9662	0.9660	0.9658	0.9657	117.0
117.5	0.9674	0.9672	0.9670	0.9668	0.9666	0.9665	0.9663	0.9661	0.9659	0.9657	0.9655	0.9654	117.5
118.0	0.9671	0.9669	0.9667	0.9665	0.9664	0.9662	0.9660	0.9658	0.9656	0.9654	0.9652	0.9651	118.0
118.5	0.9668	0.9666	0.9664	0.9662	0.9661	0.9659	0.9657	0.9655	0.9653	0.9651	0.9649	0.9648	118.5
119.0	0.9665	0.9663	0.9661	0.9660	0.9658	0.9656	0.9654	0.9652	0.9650	0.9648	0.9646	0.9645	119.0
119.5	0.9662	0.9660	0.9659	0.9657	0.9655	0.9653	0.9651	0.9649	0.9647	0.9645	0.9643	0.9642	119.5
120.0	0.9659	0.9658	0.9656	0.9654	0.9652	0.9650	0.9648	0.9646	0.9644	0.9642	0.9640	0.9639	120.0

API GRAVITY = 50.0 TO 55.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F					54.0	54.5	55.0	TEMP. F			
	50.0	50.5	51.0	51.5	52.0					52.5	53.0	53.5
FACTOR FOR CORRECTING VOLUME TO 60 F												
120.0	0.9659	0.9658	0.9656	0.9654	0.9652	0.9650	0.9648	0.9646	0.9644	0.9642	0.9640	120.0
120.5	0.9657	0.9655	0.9653	0.9651	0.9649	0.9647	0.9645	0.9643	0.9641	0.9639	0.9637	120.5
121.0	0.9654	0.9652	0.9650	0.9648	0.9646	0.9644	0.9642	0.9640	0.9638	0.9636	0.9634	121.0
121.5	0.9651	0.9649	0.9647	0.9645	0.9643	0.9641	0.9639	0.9637	0.9635	0.9633	0.9631	121.5
122.0	0.9648	0.9646	0.9644	0.9642	0.9640	0.9638	0.9636	0.9634	0.9632	0.9630	0.9628	122.0
122.5	0.9645	0.9643	0.9641	0.9639	0.9637	0.9635	0.9633	0.9631	0.9629	0.9627	0.9625	122.5
123.0	0.9642	0.9640	0.9638	0.9636	0.9634	0.9632	0.9630	0.9628	0.9626	0.9624	0.9622	123.0
123.5	0.9639	0.9637	0.9635	0.9633	0.9631	0.9629	0.9627	0.9625	0.9623	0.9621	0.9619	123.5
124.0	0.9637	0.9635	0.9632	0.9630	0.9628	0.9626	0.9624	0.9622	0.9620	0.9618	0.9616	124.0
124.5	0.9634	0.9632	0.9630	0.9628	0.9625	0.9623	0.9621	0.9619	0.9617	0.9615	0.9613	124.5
125.0	0.9631	0.9629	0.9627	0.9625	0.9623	0.9620	0.9618	0.9616	0.9614	0.9612	0.9610	125.0
125.5	0.9628	0.9626	0.9624	0.9622	0.9620	0.9618	0.9615	0.9613	0.9611	0.9609	0.9607	125.5
126.0	0.9625	0.9623	0.9621	0.9619	0.9617	0.9615	0.9612	0.9610	0.9608	0.9606	0.9604	126.0
126.5	0.9622	0.9620	0.9618	0.9616	0.9614	0.9612	0.9609	0.9607	0.9605	0.9603	0.9601	126.5
127.0	0.9619	0.9617	0.9615	0.9613	0.9611	0.9609	0.9606	0.9604	0.9602	0.9600	0.9598	127.0
127.5	0.9616	0.9614	0.9612	0.9610	0.9608	0.9606	0.9604	0.9601	0.9599	0.9597	0.9595	127.5
128.0	0.9614	0.9611	0.9609	0.9607	0.9605	0.9603	0.9601	0.9598	0.9596	0.9594	0.9592	128.0
128.5	0.9611	0.9609	0.9606	0.9604	0.9602	0.9600	0.9598	0.9595	0.9593	0.9591	0.9589	128.5
129.0	0.9608	0.9606	0.9604	0.9601	0.9599	0.9597	0.9594	0.9592	0.9590	0.9588	0.9586	129.0
129.5	0.9605	0.9603	0.9601	0.9598	0.9596	0.9594	0.9592	0.9589	0.9587	0.9585	0.9583	129.5
130.0	0.9602	0.9600	0.9598	0.9595	0.9593	0.9591	0.9589	0.9586	0.9584	0.9582	0.9580	130.0
130.5	0.9599	0.9597	0.9595	0.9593	0.9590	0.9588	0.9586	0.9583	0.9581	0.9579	0.9577	130.5
131.0	0.9596	0.9594	0.9592	0.9590	0.9587	0.9585	0.9583	0.9581	0.9578	0.9576	0.9574	131.0
131.5	0.9594	0.9591	0.9589	0.9587	0.9584	0.9582	0.9580	0.9578	0.9575	0.9573	0.9571	131.5
132.0	0.9591	0.9588	0.9586	0.9584	0.9581	0.9579	0.9577	0.9575	0.9572	0.9570	0.9568	132.0
132.5	0.9588	0.9585	0.9583	0.9581	0.9579	0.9576	0.9574	0.9572	0.9569	0.9567	0.9565	132.5
133.0	0.9585	0.9583	0.9580	0.9578	0.9576	0.9573	0.9571	0.9569	0.9566	0.9564	0.9561	133.0
133.5	0.9582	0.9580	0.9577	0.9575	0.9573	0.9570	0.9568	0.9566	0.9563	0.9561	0.9558	133.5
134.0	0.9579	0.9577	0.9574	0.9572	0.9570	0.9567	0.9565	0.9563	0.9560	0.9558	0.9555	134.0
134.5	0.9576	0.9574	0.9572	0.9570	0.9567	0.9564	0.9562	0.9560	0.9557	0.9555	0.9552	134.5
135.0	0.9573	0.9571	0.9569	0.9566	0.9564	0.9561	0.9559	0.9557	0.9554	0.9552	0.9549	135.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 50.0 TO 55.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F						TEMP. F					
	50.0	50.5	51.0	51.5	52.0	52.5		53.0	53.5	54.0	54.5	55.0
	FACTOR FOR CORRECTING VOLUME TO 60 F											
135.0	0.9573	0.9571	0.9569	0.9566	0.9564	0.9561	0.9559	0.9557	0.9554	0.9552	0.9549	135.0
135.5	0.9571	0.9568	0.9566	0.9563	0.9561	0.9558	0.9556	0.9554	0.9551	0.9549	0.9546	135.5
136.0	0.9568	0.9565	0.9563	0.9560	0.9558	0.9556	0.9553	0.9551	0.9548	0.9546	0.9543	136.0
136.5	0.9565	0.9562	0.9560	0.9558	0.9555	0.9553	0.9550	0.9548	0.9545	0.9543	0.9540	136.5
137.0	0.9562	0.9559	0.9557	0.9555	0.9552	0.9550	0.9547	0.9545	0.9542	0.9540	0.9537	137.0
137.5	0.9559	0.9557	0.9554	0.9552	0.9549	0.9547	0.9544	0.9542	0.9539	0.9537	0.9534	137.5
138.0	0.9556	0.9554	0.9551	0.9548	0.9546	0.9543	0.9541	0.9539	0.9536	0.9534	0.9531	138.0
138.5	0.9553	0.9551	0.9548	0.9545	0.9543	0.9540	0.9538	0.9536	0.9533	0.9531	0.9528	138.5
139.0	0.9550	0.9548	0.9545	0.9542	0.9540	0.9537	0.9535	0.9533	0.9530	0.9528	0.9525	139.0
139.5	0.9548	0.9545	0.9542	0.9540	0.9537	0.9535	0.9532	0.9530	0.9527	0.9525	0.9522	139.5
140.0	0.9545	0.9542	0.9540	0.9537	0.9534	0.9532	0.9529	0.9527	0.9524	0.9522	0.9519	140.0
140.5	0.9542	0.9539	0.9537	0.9534	0.9531	0.9529	0.9526	0.9524	0.9521	0.9519	0.9516	140.5
141.0	0.9539	0.9536	0.9534	0.9531	0.9529	0.9526	0.9523	0.9521	0.9518	0.9516	0.9513	141.0
141.5	0.9536	0.9533	0.9531	0.9528	0.9526	0.9523	0.9520	0.9518	0.9515	0.9512	0.9510	141.5
142.0	0.9533	0.9531	0.9528	0.9525	0.9523	0.9520	0.9517	0.9515	0.9512	0.9509	0.9507	142.0
142.5	0.9530	0.9528	0.9525	0.9522	0.9520	0.9517	0.9514	0.9512	0.9509	0.9506	0.9504	142.5
143.0	0.9527	0.9525	0.9522	0.9519	0.9517	0.9514	0.9511	0.9509	0.9506	0.9503	0.9501	143.0
143.5	0.9525	0.9522	0.9519	0.9516	0.9514	0.9511	0.9508	0.9506	0.9503	0.9500	0.9498	143.5
144.0	0.9522	0.9519	0.9516	0.9514	0.9511	0.9508	0.9505	0.9503	0.9500	0.9497	0.9495	144.0
144.5	0.9519	0.9516	0.9513	0.9511	0.9508	0.9505	0.9502	0.9500	0.9497	0.9494	0.9492	144.5
145.0	0.9516	0.9513	0.9510	0.9508	0.9505	0.9502	0.9500	0.9497	0.9494	0.9491	0.9489	145.0
145.5	0.9513	0.9510	0.9508	0.9505	0.9502	0.9499	0.9497	0.9494	0.9491	0.9488	0.9485	145.5
146.0	0.9510	0.9507	0.9505	0.9502	0.9499	0.9496	0.9494	0.9491	0.9488	0.9485	0.9482	146.0
146.5	0.9507	0.9504	0.9502	0.9499	0.9496	0.9493	0.9491	0.9488	0.9485	0.9482	0.9479	146.5
147.0	0.9504	0.9502	0.9499	0.9496	0.9493	0.9490	0.9488	0.9485	0.9482	0.9479	0.9476	147.0
147.5	0.9501	0.9499	0.9496	0.9493	0.9490	0.9487	0.9485	0.9482	0.9479	0.9476	0.9473	147.5
148.0	0.9499	0.9496	0.9493	0.9490	0.9487	0.9484	0.9482	0.9479	0.9476	0.9473	0.9470	148.0
148.5	0.9496	0.9493	0.9490	0.9487	0.9484	0.9481	0.9479	0.9476	0.9473	0.9470	0.9467	148.5
149.0	0.9493	0.9490	0.9487	0.9484	0.9481	0.9478	0.9476	0.9473	0.9470	0.9467	0.9464	149.0
149.5	0.9490	0.9487	0.9484	0.9481	0.9478	0.9476	0.9473	0.9470	0.9467	0.9464	0.9461	149.5
150.0	0.9487	0.9484	0.9481	0.9478	0.9476	0.9473	0.9470	0.9467	0.9464	0.9461	0.9458	150.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 50.0 TO 55.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F						54.0	54.5	55.0	TEMP. F	
	50.0	50.5	51.0	51.5	52.0	52.5					53.0
	FACTOR FOR CORRECTING VOLUME TO 60 F										
150.0	0.9487	0.9484	0.9481	0.9478	0.9476	0.9473	0.9470	0.9467	0.9464	0.9461	0.9458
150.5	0.9484	0.9481	0.9478	0.9476	0.9473	0.9470	0.9467	0.9464	0.9461	0.9458	0.9455
151.0	0.9481	0.9478	0.9476	0.9473	0.9470	0.9467	0.9464	0.9461	0.9458	0.9455	0.9452
151.5	0.9478	0.9476	0.9473	0.9470	0.9467	0.9464	0.9461	0.9458	0.9455	0.9452	0.9449
152.0	0.9476	0.9473	0.9470	0.9467	0.9464	0.9461	0.9458	0.9455	0.9452	0.9449	0.9446
152.5	0.9473	0.9470	0.9467	0.9464	0.9461	0.9458	0.9455	0.9452	0.9449	0.9446	0.9443
153.0	0.9470	0.9467	0.9464	0.9461	0.9458	0.9455	0.9452	0.9449	0.9446	0.9443	0.9440
153.5	0.9467	0.9464	0.9461	0.9458	0.9455	0.9452	0.9449	0.9446	0.9443	0.9440	0.9437
154.0	0.9464	0.9461	0.9458	0.9455	0.9452	0.9449	0.9446	0.9443	0.9440	0.9437	0.9434
154.5	0.9461	0.9458	0.9455	0.9452	0.9449	0.9446	0.9443	0.9440	0.9437	0.9434	0.9431
155.0	0.9458	0.9455	0.9452	0.9449	0.9446	0.9443	0.9440	0.9437	0.9434	0.9431	0.9428
155.5	0.9455	0.9452	0.9449	0.9446	0.9443	0.9440	0.9437	0.9434	0.9431	0.9428	0.9425
156.0	0.9452	0.9449	0.9446	0.9443	0.9440	0.9437	0.9434	0.9431	0.9428	0.9425	0.9422
156.5	0.9450	0.9446	0.9443	0.9440	0.9437	0.9434	0.9431	0.9428	0.9425	0.9422	0.9418
157.0	0.9447	0.9444	0.9440	0.9437	0.9434	0.9431	0.9428	0.9425	0.9422	0.9419	0.9415
157.5	0.9444	0.9441	0.9438	0.9434	0.9431	0.9428	0.9425	0.9422	0.9419	0.9416	0.9412
158.0	0.9441	0.9438	0.9435	0.9432	0.9428	0.9425	0.9422	0.9419	0.9416	0.9412	0.9409
158.5	0.9438	0.9435	0.9432	0.9429	0.9425	0.9422	0.9419	0.9416	0.9413	0.9409	0.9406
159.0	0.9435	0.9432	0.9429	0.9426	0.9422	0.9419	0.9416	0.9413	0.9410	0.9406	0.9403
159.5	0.9432	0.9429	0.9426	0.9423	0.9419	0.9416	0.9413	0.9410	0.9407	0.9403	0.9400
160.0	0.9429	0.9426	0.9423	0.9420	0.9416	0.9413	0.9410	0.9407	0.9404	0.9400	0.9397
160.5	0.9426	0.9423	0.9420	0.9417	0.9414	0.9410	0.9407	0.9404	0.9401	0.9397	0.9394
161.0	0.9424	0.9420	0.9417	0.9414	0.9411	0.9407	0.9404	0.9401	0.9398	0.9394	0.9391
161.5	0.9421	0.9417	0.9414	0.9411	0.9408	0.9404	0.9401	0.9398	0.9394	0.9391	0.9388
162.0	0.9418	0.9415	0.9411	0.9408	0.9405	0.9401	0.9398	0.9395	0.9391	0.9388	0.9385
162.5	0.9415	0.9412	0.9408	0.9405	0.9402	0.9398	0.9395	0.9392	0.9388	0.9385	0.9382
163.0	0.9412	0.9409	0.9405	0.9402	0.9399	0.9395	0.9392	0.9389	0.9385	0.9382	0.9379
163.5	0.9409	0.9406	0.9403	0.9399	0.9396	0.9392	0.9389	0.9386	0.9382	0.9379	0.9376
164.0	0.9406	0.9403	0.9400	0.9396	0.9393	0.9389	0.9386	0.9383	0.9379	0.9376	0.9373
164.5	0.9403	0.9400	0.9397	0.9393	0.9390	0.9387	0.9383	0.9380	0.9376	0.9373	0.9370
165.0	0.9400	0.9397	0.9394	0.9390	0.9387	0.9384	0.9380	0.9377	0.9373	0.9370	0.9366

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 50.0 TO 55.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F						TEMP. F					
	50.0	50.5	51.0	51.5	52.0	52.5		53.0	53.5	54.0	54.5	55.0
165.0	0.9400	0.9397	0.9394	0.9390	0.9387	0.9384	0.9380	0.9377	0.9373	0.9370	0.9366	165.0
165.5	0.9398	0.9394	0.9391	0.9387	0.9384	0.9381	0.9377	0.9374	0.9370	0.9367	0.9363	165.5
166.0	0.9395	0.9391	0.9388	0.9384	0.9381	0.9378	0.9374	0.9371	0.9367	0.9364	0.9360	166.0
166.5	0.9392	0.9388	0.9385	0.9382	0.9378	0.9375	0.9371	0.9368	0.9364	0.9361	0.9357	166.5
167.0	0.9389	0.9385	0.9382	0.9379	0.9375	0.9372	0.9368	0.9365	0.9361	0.9358	0.9354	167.0
167.5	0.9386	0.9383	0.9379	0.9376	0.9372	0.9369	0.9365	0.9362	0.9358	0.9355	0.9351	167.5
168.0	0.9383	0.9380	0.9376	0.9373	0.9369	0.9366	0.9362	0.9359	0.9355	0.9352	0.9348	168.0
168.5	0.9380	0.9377	0.9373	0.9370	0.9366	0.9363	0.9359	0.9356	0.9352	0.9349	0.9345	168.5
169.0	0.9377	0.9374	0.9370	0.9367	0.9363	0.9360	0.9356	0.9353	0.9349	0.9346	0.9342	169.0
169.5	0.9374	0.9371	0.9367	0.9364	0.9360	0.9356	0.9353	0.9350	0.9346	0.9343	0.9339	169.5
170.0	0.9371	0.9368	0.9364	0.9361	0.9357	0.9354	0.9350	0.9347	0.9343	0.9340	0.9336	170.0
170.5	0.9369	0.9365	0.9362	0.9358	0.9354	0.9351	0.9347	0.9344	0.9340	0.9336	0.9333	170.5
171.0	0.9366	0.9362	0.9359	0.9355	0.9351	0.9348	0.9344	0.9341	0.9337	0.9333	0.9330	171.0
171.5	0.9363	0.9359	0.9356	0.9352	0.9348	0.9345	0.9341	0.9338	0.9334	0.9330	0.9327	171.5
172.0	0.9360	0.9356	0.9353	0.9349	0.9345	0.9342	0.9338	0.9335	0.9331	0.9327	0.9324	172.0
172.5	0.9357	0.9353	0.9350	0.9346	0.9343	0.9339	0.9335	0.9332	0.9328	0.9324	0.9321	172.5
173.0	0.9354	0.9350	0.9347	0.9343	0.9340	0.9336	0.9332	0.9329	0.9325	0.9321	0.9318	173.0
173.5	0.9351	0.9348	0.9344	0.9340	0.9337	0.9333	0.9329	0.9326	0.9322	0.9318	0.9314	173.5
174.0	0.9348	0.9345	0.9341	0.9337	0.9334	0.9330	0.9326	0.9323	0.9319	0.9315	0.9311	174.0
174.5	0.9345	0.9342	0.9338	0.9334	0.9331	0.9327	0.9323	0.9320	0.9316	0.9312	0.9308	174.5
175.0	0.9343	0.9339	0.9335	0.9331	0.9328	0.9324	0.9320	0.9317	0.9313	0.9309	0.9305	175.0
175.5	0.9340	0.9336	0.9332	0.9329	0.9325	0.9321	0.9317	0.9314	0.9310	0.9306	0.9302	175.5
176.0	0.9337	0.9333	0.9329	0.9326	0.9322	0.9318	0.9314	0.9311	0.9307	0.9303	0.9299	176.0
176.5	0.9334	0.9330	0.9326	0.9323	0.9319	0.9315	0.9311	0.9307	0.9304	0.9300	0.9296	176.5
177.0	0.9331	0.9327	0.9323	0.9320	0.9316	0.9312	0.9308	0.9304	0.9301	0.9297	0.9293	177.0
177.5	0.9328	0.9324	0.9321	0.9317	0.9313	0.9309	0.9305	0.9301	0.9298	0.9294	0.9290	177.5
178.0	0.9325	0.9321	0.9318	0.9314	0.9310	0.9306	0.9302	0.9298	0.9295	0.9291	0.9287	178.0
178.5	0.9322	0.9318	0.9315	0.9311	0.9307	0.9303	0.9299	0.9295	0.9292	0.9288	0.9284	178.5
179.0	0.9319	0.9316	0.9312	0.9308	0.9304	0.9300	0.9296	0.9292	0.9289	0.9285	0.9281	179.0
179.5	0.9316	0.9313	0.9309	0.9305	0.9301	0.9297	0.9293	0.9289	0.9285	0.9282	0.9278	179.5
180.0	0.9314	0.9310	0.9306	0.9302	0.9298	0.9294	0.9290	0.9286	0.9282	0.9279	0.9275	180.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 50.0 TO 55.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F					53.5	54.0	54.5	55.0	TEMP. F					
	50.0	50.5	51.0	51.5	52.0						52.5	53.0	53.5	54.0	54.5
180.0	0.9314	0.9310*	0.9306*	0.9302*	0.9298*	0.9294*	0.9290*	0.9286*	0.9282*	0.9278*	0.9274*	0.9270*	0.9266*	0.9262*	180.0
180.5	0.9311	0.9307*	0.9303*	0.9299*	0.9295*	0.9291*	0.9287*	0.9283*	0.9279*	0.9275*	0.9271*	0.9267*	0.9263*	0.9259*	180.5
181.0	0.9308	0.9304*	0.9300*	0.9296*	0.9292*	0.9288*	0.9284*	0.9280*	0.9276*	0.9272*	0.9268*	0.9264*	0.9260*	0.9256*	181.0
181.5	0.9305	0.9301*	0.9297*	0.9293*	0.9289*	0.9285*	0.9281*	0.9277*	0.9273*	0.9269*	0.9265*	0.9261*	0.9257*	0.9253*	181.5
182.0	0.9302	0.9298*	0.9294*	0.9290*	0.9286*	0.9282*	0.9278*	0.9274*	0.9270*	0.9266*	0.9262*	0.9258*	0.9254*	0.9250*	182.0
182.5	0.9299	0.9295*	0.9291*	0.9287*	0.9283*	0.9279*	0.9275*	0.9271*	0.9267*	0.9263*	0.9259*	0.9255*	0.9251*	0.9247*	182.5
183.0	0.9296	0.9292*	0.9288*	0.9284*	0.9280*	0.9276*	0.9272*	0.9268*	0.9264*	0.9260*	0.9256*	0.9252*	0.9248*	0.9244*	183.0
183.5	0.9293	0.9289*	0.9285*	0.9281*	0.9277*	0.9273*	0.9269*	0.9265*	0.9261*	0.9257*	0.9253*	0.9249*	0.9245*	0.9241*	183.5
184.0	0.9290	0.9286*	0.9282*	0.9278*	0.9274*	0.9270*	0.9266*	0.9262*	0.9258*	0.9254*	0.9250*	0.9246*	0.9242*	0.9238*	184.0
184.5	0.9287	0.9283*	0.9279*	0.9275*	0.9271*	0.9267*	0.9263*	0.9259*	0.9255*	0.9251*	0.9247*	0.9243*	0.9239*	0.9235*	184.5
185.0	0.9284	0.9280*	0.9276*	0.9272*	0.9268*	0.9264*	0.9260*	0.9256*	0.9252*	0.9248*	0.9244*	0.9240*	0.9236*	0.9232*	185.0
185.5	0.9282	0.9278*	0.9274*	0.9270*	0.9266*	0.9262*	0.9258*	0.9254*	0.9250*	0.9246*	0.9242*	0.9238*	0.9234*	0.9230*	185.5
186.0	0.9279	0.9275*	0.9271*	0.9267*	0.9263*	0.9259*	0.9255*	0.9251*	0.9247*	0.9243*	0.9239*	0.9235*	0.9231*	0.9227*	186.0
186.5	0.9276	0.9272*	0.9268*	0.9264*	0.9260*	0.9256*	0.9252*	0.9248*	0.9244*	0.9240*	0.9236*	0.9232*	0.9228*	0.9224*	186.5
187.0	0.9273	0.9269*	0.9265*	0.9261*	0.9257*	0.9253*	0.9249*	0.9245*	0.9241*	0.9237*	0.9233*	0.9229*	0.9225*	0.9221*	187.0
187.5	0.9270	0.9266*	0.9262*	0.9258*	0.9254*	0.9250*	0.9246*	0.9242*	0.9238*	0.9234*	0.9230*	0.9226*	0.9222*	0.9218*	187.5
188.0	0.9267	0.9263*	0.9259*	0.9255*	0.9251*	0.9247*	0.9243*	0.9239*	0.9235*	0.9231*	0.9227*	0.9223*	0.9219*	0.9215*	188.0
188.5	0.9264	0.9260*	0.9256*	0.9252*	0.9248*	0.9244*	0.9240*	0.9236*	0.9232*	0.9228*	0.9224*	0.9220*	0.9216*	0.9212*	188.5
189.0	0.9261	0.9257*	0.9253*	0.9249*	0.9245*	0.9241*	0.9237*	0.9233*	0.9229*	0.9225*	0.9221*	0.9217*	0.9213*	0.9209*	189.0
189.5	0.9258	0.9254*	0.9250*	0.9246*	0.9242*	0.9238*	0.9234*	0.9230*	0.9226*	0.9222*	0.9218*	0.9214*	0.9210*	0.9206*	189.5
190.0	0.9255	0.9251*	0.9247*	0.9243*	0.9239*	0.9235*	0.9231*	0.9227*	0.9223*	0.9219*	0.9215*	0.9211*	0.9207*	0.9203*	190.0
190.5	0.9253	0.9248*	0.9244*	0.9240*	0.9236*	0.9232*	0.9228*	0.9224*	0.9220*	0.9216*	0.9212*	0.9208*	0.9204*	0.9200*	190.5
191.0	0.9250	0.9245*	0.9241*	0.9237*	0.9233*	0.9229*	0.9225*	0.9221*	0.9217*	0.9213*	0.9209*	0.9205*	0.9201*	0.9197*	191.0
191.5	0.9247	0.9243*	0.9238*	0.9234*	0.9230*	0.9226*	0.9222*	0.9218*	0.9214*	0.9210*	0.9206*	0.9202*	0.9198*	0.9194*	191.5
192.0	0.9244	0.9240*	0.9235*	0.9231*	0.9227*	0.9223*	0.9219*	0.9215*	0.9211*	0.9207*	0.9203*	0.9199*	0.9195*	0.9191*	192.0
192.5	0.9241	0.9237*	0.9232*	0.9228*	0.9224*	0.9220*	0.9216*	0.9212*	0.9208*	0.9204*	0.9200*	0.9196*	0.9192*	0.9188*	192.5
193.0	0.9238	0.9234*	0.9229*	0.9225*	0.9221*	0.9217*	0.9213*	0.9209*	0.9205*	0.9201*	0.9197*	0.9193*	0.9189*	0.9185*	193.0
193.5	0.9235	0.9231*	0.9227*	0.9223*	0.9219*	0.9215*	0.9211*	0.9207*	0.9203*	0.9199*	0.9195*	0.9191*	0.9187*	0.9183*	193.5
194.0	0.9232	0.9228*	0.9224*	0.9220*	0.9216*	0.9212*	0.9208*	0.9204*	0.9200*	0.9196*	0.9192*	0.9188*	0.9184*	0.9180*	194.0
194.5	0.9229	0.9225*	0.9221*	0.9217*	0.9213*	0.9209*	0.9205*	0.9201*	0.9197*	0.9193*	0.9189*	0.9185*	0.9181*	0.9177*	194.5
195.0	0.9226	0.9222*	0.9218*	0.9214*	0.9210*	0.9206*	0.9202*	0.9198*	0.9194*	0.9190*	0.9186*	0.9182*	0.9178*	0.9174*	195.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 50.0 TO 55.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	50.0	50.5	51.0	51.5	52.0	52.5	53.0	53.5	54.0	54.5		55.0
195.0	0.9226	0.9222*	0.9218*	0.9213*	0.9209*	0.9205*	0.9200*	0.9196*	0.9191*	0.9187*	0.9182*	195.0
195.5	0.9223	0.9219*	0.9215*	0.9210*	0.9206*	0.9202*	0.9197*	0.9193*	0.9188*	0.9184*	0.9179*	195.5
196.0	0.9221	0.9216*	0.9212*	0.9207*	0.9203*	0.9199*	0.9194*	0.9190*	0.9185*	0.9181*	0.9176*	196.0
196.5	0.9218	0.9213*	0.9209*	0.9204*	0.9200*	0.9196*	0.9191*	0.9187*	0.9182*	0.9178*	0.9173*	196.5
197.0	0.9215	0.9210*	0.9206*	0.9202*	0.9197*	0.9193*	0.9188*	0.9184*	0.9179*	0.9175*	0.9170*	197.0
197.5	0.9212	0.9207*	0.9203*	0.9199*	0.9194*	0.9190*	0.9185*	0.9181*	0.9176*	0.9172*	0.9167*	197.5
198.0	0.9209	0.9204*	0.9200*	0.9196*	0.9191*	0.9187*	0.9182*	0.9178*	0.9173*	0.9169*	0.9164*	198.0
198.5	0.9206	0.9202*	0.9197*	0.9193*	0.9188*	0.9184*	0.9179*	0.9175*	0.9170*	0.9166*	0.9161*	198.5
199.0	0.9203	0.9199*	0.9194*	0.9190*	0.9185*	0.9181*	0.9176*	0.9172*	0.9167*	0.9162*	0.9158*	199.0
199.5	0.9200	0.9196*	0.9191*	0.9187*	0.9182*	0.9178*	0.9173*	0.9169*	0.9164*	0.9159*	0.9155*	199.5
200.0	0.9197	0.9193*	0.9188*	0.9184*	0.9179*	0.9175*	0.9170*	0.9165*	0.9161*	0.9156*	0.9152*	200.0

• DENOTES EXTRAPOLATED VALUE

API GRAVITY = 50.0 TO 55.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F.	API GRAVITY AT 60 F										TEMP. F.	
	55.0	55.5	56.0	56.5	57.0	57.5	58.0	58.5	59.0	59.5		60.0
FACTOR FOR CORRECTING VOLUME TO 60 F												
0.0	1.0352	1.0354*	1.0356*	1.0358*	1.0360*	1.0361*	1.0363*	1.0365*	1.0367*	1.0369*	1.0371*	0.0
0.5	1.0349	1.0351*	1.0353*	1.0355*	1.0357*	1.0359*	1.0360*	1.0362*	1.0364*	1.0366*	1.0368*	0.5
1.0	1.0346	1.0348*	1.0350*	1.0352*	1.0354*	1.0356*	1.0357*	1.0359*	1.0361*	1.0363*	1.0365*	1.0
1.5	1.0343	1.0345*	1.0347*	1.0349*	1.0351*	1.0353*	1.0354*	1.0356*	1.0358*	1.0360*	1.0362*	1.5
2.0	1.0341	1.0342*	1.0344*	1.0346*	1.0348*	1.0350*	1.0351*	1.0353*	1.0355*	1.0357*	1.0359*	2.0
2.5	1.0338	1.0339*	1.0341*	1.0343*	1.0345*	1.0347*	1.0348*	1.0350*	1.0352*	1.0354*	1.0356*	2.5
3.0	1.0335	1.0337*	1.0338*	1.0340*	1.0342*	1.0344*	1.0345*	1.0347*	1.0349*	1.0351*	1.0353*	3.0
3.5	1.0332	1.0334*	1.0335*	1.0337*	1.0339*	1.0341*	1.0342*	1.0344*	1.0346*	1.0348*	1.0350*	3.5
4.0	1.0329	1.0331*	1.0332*	1.0334*	1.0336*	1.0338*	1.0339*	1.0341*	1.0343*	1.0345*	1.0347*	4.0
4.5	1.0326	1.0328*	1.0329*	1.0331*	1.0333*	1.0335*	1.0336*	1.0338*	1.0340*	1.0342*	1.0344*	4.5
5.0	1.0323	1.0325*	1.0327*	1.0328*	1.0330*	1.0332*	1.0333*	1.0335*	1.0337*	1.0339*	1.0340*	5.0
5.5	1.0320	1.0322*	1.0324*	1.0325*	1.0327*	1.0329*	1.0331*	1.0332*	1.0334*	1.0336*	1.0337*	5.5
6.0	1.0317	1.0319*	1.0321*	1.0322*	1.0324*	1.0326*	1.0328*	1.0329*	1.0331*	1.0333*	1.0334*	6.0
6.5	1.0314	1.0316*	1.0318*	1.0319*	1.0321*	1.0323*	1.0325*	1.0326*	1.0328*	1.0330*	1.0331*	6.5
7.0	1.0311	1.0313*	1.0315*	1.0316*	1.0318*	1.0320*	1.0322*	1.0323*	1.0325*	1.0327*	1.0328*	7.0
7.5	1.0309	1.0310*	1.0312*	1.0314*	1.0315*	1.0317*	1.0319*	1.0320*	1.0322*	1.0323*	1.0325*	7.5
8.0	1.0306	1.0307*	1.0309*	1.0311*	1.0312*	1.0314*	1.0316*	1.0317*	1.0319*	1.0320*	1.0322*	8.0
8.5	1.0303	1.0304*	1.0306*	1.0308*	1.0309*	1.0311*	1.0313*	1.0314*	1.0316*	1.0317*	1.0319*	8.5
9.0	1.0300	1.0301*	1.0303*	1.0305*	1.0306*	1.0308*	1.0310*	1.0311*	1.0313*	1.0314*	1.0316*	9.0
9.5	1.0297	1.0299*	1.0300*	1.0302*	1.0303*	1.0305*	1.0307*	1.0308*	1.0310*	1.0311*	1.0313*	9.5
10.0	1.0294	1.0296*	1.0297*	1.0299*	1.0300*	1.0302*	1.0303*	1.0305*	1.0307*	1.0308*	1.0310*	10.0
10.5	1.0291	1.0293*	1.0294*	1.0296*	1.0297*	1.0299*	1.0300*	1.0302*	1.0304*	1.0305*	1.0307*	10.5
11.0	1.0288	1.0290*	1.0291*	1.0293*	1.0294*	1.0296*	1.0297*	1.0299*	1.0301*	1.0302*	1.0304*	11.0
11.5	1.0285	1.0287*	1.0288*	1.0290*	1.0291*	1.0293*	1.0294*	1.0296*	1.0298*	1.0299*	1.0301*	11.5
12.0	1.0282	1.0284*	1.0285*	1.0287*	1.0288*	1.0290*	1.0291*	1.0293*	1.0295*	1.0296*	1.0298*	12.0
12.5	1.0279	1.0281*	1.0282*	1.0284*	1.0285*	1.0287*	1.0288*	1.0290*	1.0292*	1.0293*	1.0295*	12.5
13.0	1.0277	1.0278*	1.0280*	1.0281*	1.0282*	1.0284*	1.0285*	1.0287*	1.0288*	1.0290*	1.0291*	13.0
13.5	1.0274	1.0275*	1.0277*	1.0278*	1.0279*	1.0281*	1.0282*	1.0284*	1.0285*	1.0287*	1.0288*	13.5
14.0	1.0271	1.0272*	1.0274*	1.0275*	1.0277*	1.0278*	1.0279*	1.0281*	1.0282*	1.0284*	1.0285*	14.0
14.5	1.0268	1.0269*	1.0271*	1.0272*	1.0274*	1.0275*	1.0276*	1.0278*	1.0279*	1.0281*	1.0282*	14.5
15.0	1.0265	1.0266*	1.0268*	1.0269*	1.0271*	1.0272*	1.0273*	1.0275*	1.0276*	1.0278*	1.0279*	15.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 55.0 TO 60.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	55.0	55.5	56.0	56.5	57.0	57.5	58.0					
15.0	1.0265	1.0266	1.0268	1.0269	1.0271	1.0272	1.0273	1.0275	1.0276	1.0278	1.0279	15.0
15.5	1.0262	1.0263	1.0265	1.0266	1.0268	1.0269	1.0270	1.0271	1.0272	1.0273	1.0274	15.5
16.0	1.0259	1.0260	1.0262	1.0263	1.0265	1.0266	1.0267	1.0268	1.0269	1.0270	1.0271	16.0
16.5	1.0256	1.0258	1.0259	1.0260	1.0262	1.0263	1.0264	1.0265	1.0266	1.0267	1.0268	16.5
17.0	1.0253	1.0255	1.0256	1.0257	1.0259	1.0260	1.0261	1.0262	1.0263	1.0264	1.0265	17.0
17.5	1.0250	1.0252	1.0253	1.0254	1.0256	1.0257	1.0258	1.0259	1.0260	1.0261	1.0262	17.5
18.0	1.0247	1.0249	1.0250	1.0251	1.0253	1.0254	1.0255	1.0256	1.0257	1.0258	1.0259	18.0
18.5	1.0244	1.0246	1.0247	1.0248	1.0250	1.0251	1.0252	1.0253	1.0254	1.0255	1.0256	18.5
19.0	1.0242	1.0243	1.0244	1.0245	1.0247	1.0248	1.0249	1.0250	1.0251	1.0252	1.0253	19.0
19.5	1.0239	1.0240	1.0241	1.0242	1.0244	1.0245	1.0246	1.0247	1.0248	1.0249	1.0250	19.5
20.0	1.0236	1.0237	1.0238	1.0239	1.0241	1.0242	1.0243	1.0244	1.0245	1.0246	1.0247	20.0
20.5	1.0233	1.0234	1.0235	1.0236	1.0238	1.0239	1.0240	1.0241	1.0242	1.0243	1.0244	20.5
21.0	1.0230	1.0231	1.0232	1.0233	1.0235	1.0236	1.0237	1.0238	1.0239	1.0240	1.0241	21.0
21.5	1.0227	1.0228	1.0229	1.0230	1.0232	1.0233	1.0234	1.0235	1.0236	1.0237	1.0238	21.5
22.0	1.0224	1.0225	1.0226	1.0227	1.0229	1.0230	1.0231	1.0232	1.0233	1.0234	1.0235	22.0
22.5	1.0221	1.0222	1.0223	1.0224	1.0226	1.0227	1.0228	1.0229	1.0230	1.0231	1.0232	22.5
23.0	1.0218	1.0219	1.0220	1.0221	1.0223	1.0224	1.0225	1.0226	1.0227	1.0228	1.0229	23.0
23.5	1.0215	1.0216	1.0217	1.0218	1.0220	1.0221	1.0222	1.0223	1.0224	1.0225	1.0226	23.5
24.0	1.0212	1.0213	1.0214	1.0215	1.0217	1.0218	1.0219	1.0220	1.0221	1.0222	1.0223	24.0
24.5	1.0209	1.0210	1.0211	1.0212	1.0214	1.0215	1.0216	1.0217	1.0218	1.0219	1.0220	24.5
25.0	1.0206	1.0207	1.0208	1.0209	1.0211	1.0212	1.0213	1.0214	1.0215	1.0216	1.0217	25.0
25.5	1.0204	1.0205	1.0206	1.0207	1.0209	1.0210	1.0211	1.0212	1.0213	1.0214	1.0215	25.5
26.0	1.0201	1.0202	1.0203	1.0204	1.0206	1.0207	1.0208	1.0209	1.0210	1.0211	1.0212	26.0
26.5	1.0198	1.0199	1.0200	1.0201	1.0203	1.0204	1.0205	1.0206	1.0207	1.0208	1.0209	26.5
27.0	1.0195	1.0196	1.0197	1.0198	1.0200	1.0201	1.0202	1.0203	1.0204	1.0205	1.0206	27.0
27.5	1.0192	1.0193	1.0194	1.0195	1.0197	1.0198	1.0199	1.0200	1.0201	1.0202	1.0203	27.5
28.0	1.0189	1.0190	1.0191	1.0192	1.0194	1.0195	1.0196	1.0197	1.0198	1.0199	1.0200	28.0
28.5	1.0186	1.0187	1.0188	1.0189	1.0191	1.0192	1.0193	1.0194	1.0195	1.0196	1.0197	28.5
29.0	1.0183	1.0184	1.0185	1.0186	1.0188	1.0189	1.0190	1.0191	1.0192	1.0193	1.0194	29.0
29.5	1.0180	1.0181	1.0182	1.0183	1.0185	1.0186	1.0187	1.0188	1.0189	1.0190	1.0191	29.5
30.0	1.0177	1.0178	1.0179	1.0180	1.0182	1.0183	1.0184	1.0185	1.0186	1.0187	1.0188	30.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 55.0 TO 60.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	55.0	55.5	56.0	56.5	57.0	57.5	58.0	58.5	59.0	59.5		60.0
	FACTOR FOR CORRECTING VOLUME TO 60 F											
30.0	1.0177	1.0178*	1.0179*	1.0180*	1.0181*	1.0182*	1.0183*	1.0184*	1.0185*	1.0186*	1.0187*	30.0
30.5	1.0174	1.0175*	1.0176*	1.0177*	1.0178*	1.0179*	1.0180*	1.0181*	1.0182*	1.0183*	1.0184*	30.5
31.0	1.0171	1.0172*	1.0173*	1.0174*	1.0175*	1.0176*	1.0177*	1.0178*	1.0179*	1.0180*	1.0181*	31.0
31.5	1.0168	1.0169*	1.0170*	1.0171*	1.0172*	1.0173*	1.0174*	1.0175*	1.0176*	1.0177*	1.0178*	31.5
32.0	1.0165	1.0166*	1.0167*	1.0168*	1.0169*	1.0170*	1.0171*	1.0172*	1.0173*	1.0174*	1.0175*	32.0
32.5	1.0162	1.0163*	1.0164*	1.0165*	1.0166*	1.0167*	1.0168*	1.0169*	1.0170*	1.0171*	1.0172*	32.5
33.0	1.0160	1.0161*	1.0162*	1.0163*	1.0164*	1.0165*	1.0166*	1.0167*	1.0168*	1.0169*	1.0170*	33.0
33.5	1.0157	1.0158*	1.0159*	1.0160*	1.0161*	1.0162*	1.0163*	1.0164*	1.0165*	1.0166*	1.0167*	33.5
34.0	1.0154	1.0155*	1.0156*	1.0157*	1.0158*	1.0159*	1.0160*	1.0161*	1.0162*	1.0163*	1.0164*	34.0
34.5	1.0151	1.0152*	1.0153*	1.0154*	1.0155*	1.0156*	1.0157*	1.0158*	1.0159*	1.0160*	1.0161*	34.5
35.0	1.0148	1.0149*	1.0150*	1.0151*	1.0152*	1.0153*	1.0154*	1.0155*	1.0156*	1.0157*	1.0158*	35.0
35.5	1.0145	1.0146*	1.0147*	1.0148*	1.0149*	1.0150*	1.0151*	1.0152*	1.0153*	1.0154*	1.0155*	35.5
36.0	1.0142	1.0143*	1.0144*	1.0145*	1.0146*	1.0147*	1.0148*	1.0149*	1.0150*	1.0151*	1.0152*	36.0
36.5	1.0139	1.0140*	1.0141*	1.0142*	1.0143*	1.0144*	1.0145*	1.0146*	1.0147*	1.0148*	1.0149*	36.5
37.0	1.0136	1.0137*	1.0138*	1.0139*	1.0140*	1.0141*	1.0142*	1.0143*	1.0144*	1.0145*	1.0146*	37.0
37.5	1.0133	1.0134*	1.0135*	1.0136*	1.0137*	1.0138*	1.0139*	1.0140*	1.0141*	1.0142*	1.0143*	37.5
38.0	1.0130	1.0131*	1.0132*	1.0133*	1.0134*	1.0135*	1.0136*	1.0137*	1.0138*	1.0139*	1.0140*	38.0
38.5	1.0127	1.0128*	1.0129*	1.0130*	1.0131*	1.0132*	1.0133*	1.0134*	1.0135*	1.0136*	1.0137*	38.5
39.0	1.0124	1.0125*	1.0126*	1.0127*	1.0128*	1.0129*	1.0130*	1.0131*	1.0132*	1.0133*	1.0134*	39.0
39.5	1.0121	1.0122*	1.0123*	1.0124*	1.0125*	1.0126*	1.0127*	1.0128*	1.0129*	1.0130*	1.0131*	39.5
40.0	1.0118	1.0119*	1.0120*	1.0121*	1.0122*	1.0123*	1.0124*	1.0125*	1.0126*	1.0127*	1.0128*	40.0
40.5	1.0115	1.0116*	1.0117*	1.0118*	1.0119*	1.0120*	1.0121*	1.0122*	1.0123*	1.0124*	1.0125*	40.5
41.0	1.0112	1.0113*	1.0114*	1.0115*	1.0116*	1.0117*	1.0118*	1.0119*	1.0120*	1.0121*	1.0122*	41.0
41.5	1.0109	1.0110*	1.0111*	1.0112*	1.0113*	1.0114*	1.0115*	1.0116*	1.0117*	1.0118*	1.0119*	41.5
42.0	1.0107	1.0107*	1.0108*	1.0108*	1.0109*	1.0110*	1.0111*	1.0112*	1.0113*	1.0114*	1.0115*	42.0
42.5	1.0104	1.0104*	1.0105*	1.0105*	1.0106*	1.0107*	1.0107*	1.0108*	1.0108*	1.0109*	1.0109*	42.5
43.0	1.0101	1.0101*	1.0102*	1.0102*	1.0103*	1.0103*	1.0104*	1.0104*	1.0105*	1.0105*	1.0106*	43.0
43.5	1.0098	1.0098*	1.0099*	1.0099*	1.0100*	1.0100*	1.0101*	1.0101*	1.0102*	1.0102*	1.0103*	43.5
44.0	1.0095	1.0095*	1.0096*	1.0096*	1.0097*	1.0097*	1.0098*	1.0098*	1.0099*	1.0099*	1.0100*	44.0
44.5	1.0092	1.0092*	1.0093*	1.0093*	1.0094*	1.0094*	1.0095*	1.0095*	1.0096*	1.0096*	1.0097*	44.5
45.0	1.0089	1.0089*	1.0090*	1.0090*	1.0091*	1.0091*	1.0092*	1.0092*	1.0093*	1.0093*	1.0094*	45.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 55.0 TO 60.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	55.0	55.5	56.0	56.5	57.0	57.5	58.0	58.5	59.0	59.5		60.0
45.0	1.0089	1.0089*	1.0090*	1.0090*	1.0091*	1.0091*	1.0092*	1.0092*	1.0093*	1.0093*	1.0094*	45.0
45.5	1.0086	1.0086*	1.0087*	1.0087*	1.0088*	1.0088*	1.0089*	1.0089*	1.0090*	1.0090*	1.0091*	45.5
46.0	1.0083	1.0083*	1.0084*	1.0084*	1.0085*	1.0085*	1.0086*	1.0086*	1.0087*	1.0087*	1.0088*	46.0
46.5	1.0080	1.0080*	1.0081*	1.0081*	1.0082*	1.0082*	1.0083*	1.0083*	1.0084*	1.0084*	1.0085*	46.5
47.0	1.0077	1.0077*	1.0078*	1.0078*	1.0079*	1.0079*	1.0080*	1.0080*	1.0081*	1.0081*	1.0082*	47.0
47.5	1.0074	1.0074*	1.0075*	1.0075*	1.0076*	1.0076*	1.0077*	1.0077*	1.0078*	1.0078*	1.0079*	47.5
48.0	1.0071	1.0071*	1.0072*	1.0072*	1.0073*	1.0073*	1.0074*	1.0074*	1.0075*	1.0075*	1.0076*	48.0
48.5	1.0068	1.0068*	1.0069*	1.0069*	1.0070*	1.0070*	1.0071*	1.0071*	1.0072*	1.0072*	1.0073*	48.5
49.0	1.0065	1.0065*	1.0066*	1.0066*	1.0067*	1.0067*	1.0068*	1.0068*	1.0069*	1.0069*	1.0070*	49.0
49.5	1.0062	1.0062*	1.0063*	1.0063*	1.0064*	1.0064*	1.0065*	1.0065*	1.0066*	1.0066*	1.0067*	49.5
50.0	1.0059	1.0059*	1.0060*	1.0060*	1.0061*	1.0061*	1.0062*	1.0062*	1.0063*	1.0063*	1.0064*	50.0
50.5	1.0056	1.0056*	1.0057*	1.0057*	1.0058*	1.0058*	1.0059*	1.0059*	1.0060*	1.0060*	1.0061*	50.5
51.0	1.0053	1.0053*	1.0054*	1.0054*	1.0055*	1.0055*	1.0056*	1.0056*	1.0057*	1.0057*	1.0058*	51.0
51.5	1.0050	1.0050*	1.0051*	1.0051*	1.0052*	1.0052*	1.0053*	1.0053*	1.0054*	1.0054*	1.0055*	51.5
52.0	1.0047	1.0047*	1.0048*	1.0048*	1.0049*	1.0049*	1.0050*	1.0050*	1.0051*	1.0051*	1.0052*	52.0
52.5	1.0044	1.0044*	1.0045*	1.0045*	1.0046*	1.0046*	1.0047*	1.0047*	1.0048*	1.0048*	1.0049*	52.5
53.0	1.0042	1.0042*	1.0043*	1.0043*	1.0044*	1.0044*	1.0045*	1.0045*	1.0046*	1.0046*	1.0047*	53.0
53.5	1.0039	1.0039*	1.0040*	1.0040*	1.0041*	1.0041*	1.0042*	1.0042*	1.0043*	1.0043*	1.0044*	53.5
54.0	1.0036	1.0036*	1.0037*	1.0037*	1.0038*	1.0038*	1.0039*	1.0039*	1.0040*	1.0040*	1.0041*	54.0
54.5	1.0033	1.0033*	1.0034*	1.0034*	1.0035*	1.0035*	1.0036*	1.0036*	1.0037*	1.0037*	1.0038*	54.5
55.0	1.0030	1.0030*	1.0031*	1.0031*	1.0032*	1.0032*	1.0033*	1.0033*	1.0034*	1.0034*	1.0035*	55.0
55.5	1.0027	1.0027*	1.0028*	1.0028*	1.0029*	1.0029*	1.0030*	1.0030*	1.0031*	1.0031*	1.0032*	55.5
56.0	1.0024	1.0024*	1.0025*	1.0025*	1.0026*	1.0026*	1.0027*	1.0027*	1.0028*	1.0028*	1.0029*	56.0
56.5	1.0021	1.0021*	1.0022*	1.0022*	1.0023*	1.0023*	1.0024*	1.0024*	1.0025*	1.0025*	1.0026*	56.5
57.0	1.0018	1.0018*	1.0019*	1.0019*	1.0020*	1.0020*	1.0021*	1.0021*	1.0022*	1.0022*	1.0023*	57.0
57.5	1.0015	1.0015*	1.0016*	1.0016*	1.0017*	1.0017*	1.0018*	1.0018*	1.0019*	1.0019*	1.0020*	57.5
58.0	1.0012	1.0012*	1.0013*	1.0013*	1.0014*	1.0014*	1.0015*	1.0015*	1.0016*	1.0016*	1.0017*	58.0
58.5	1.0009	1.0009*	1.0010*	1.0010*	1.0011*	1.0011*	1.0012*	1.0012*	1.0013*	1.0013*	1.0014*	58.5
59.0	1.0006	1.0006*	1.0007*	1.0007*	1.0008*	1.0008*	1.0009*	1.0009*	1.0010*	1.0010*	1.0011*	59.0
59.5	1.0003	1.0003*	1.0004*	1.0004*	1.0005*	1.0005*	1.0006*	1.0006*	1.0007*	1.0007*	1.0008*	59.5
60.0	1.0000	1.0000*	1.0001*	1.0001*	1.0002*	1.0002*	1.0003*	1.0003*	1.0004*	1.0004*	1.0005*	60.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 55.0 TO 60.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F						TEMP. F					
	55.0	55.5	56.0	56.5	57.0	57.5		58.0	58.5	59.0	59.5	60.0
60.0	1.0000	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	60.0
60.5	0.9997	0.9997*	0.9997*	0.9997*	0.9997*	0.9997*	0.9997*	0.9997*	0.9997*	0.9997*	0.9997*	60.5
61.0	0.9994	0.9994*	0.9994*	0.9994*	0.9994*	0.9994*	0.9994*	0.9994*	0.9994*	0.9994*	0.9994*	61.0
61.5	0.9991	0.9991*	0.9991*	0.9991*	0.9991*	0.9991*	0.9991*	0.9991*	0.9991*	0.9991*	0.9991*	61.5
62.0	0.9988	0.9988*	0.9988*	0.9988*	0.9988*	0.9988*	0.9988*	0.9988*	0.9988*	0.9988*	0.9987*	62.0
62.5	0.9985	0.9985*	0.9985*	0.9985*	0.9985*	0.9985*	0.9985*	0.9985*	0.9985*	0.9985*	0.9984*	62.5
63.0	0.9982	0.9982*	0.9982*	0.9982*	0.9982*	0.9982*	0.9982*	0.9982*	0.9981*	0.9981*	0.9981*	63.0
63.5	0.9979	0.9979*	0.9979*	0.9979*	0.9979*	0.9979*	0.9978*	0.9978*	0.9978*	0.9978*	0.9978*	63.5
64.0	0.9976	0.9976*	0.9976*	0.9976*	0.9976*	0.9976*	0.9975*	0.9975*	0.9975*	0.9975*	0.9975*	64.0
64.5	0.9973	0.9973*	0.9973*	0.9973*	0.9973*	0.9973*	0.9972*	0.9972*	0.9972*	0.9972*	0.9972*	64.5
65.0	0.9970	0.9970*	0.9970*	0.9970*	0.9970*	0.9969*	0.9969*	0.9969*	0.9969*	0.9969*	0.9969*	65.0
65.5	0.9967	0.9967*	0.9967*	0.9967*	0.9967*	0.9966*	0.9966*	0.9966*	0.9966*	0.9966*	0.9966*	65.5
66.0	0.9964	0.9964*	0.9964*	0.9964*	0.9964*	0.9963*	0.9963*	0.9963*	0.9963*	0.9963*	0.9962*	66.0
66.5	0.9961	0.9961*	0.9961*	0.9961*	0.9961*	0.9960*	0.9960*	0.9960*	0.9960*	0.9960*	0.9959*	66.5
67.0	0.9958	0.9958*	0.9958*	0.9958*	0.9957*	0.9957*	0.9957*	0.9957*	0.9957*	0.9957*	0.9956*	67.0
67.5	0.9955	0.9955*	0.9955*	0.9955*	0.9954*	0.9954*	0.9954*	0.9954*	0.9953*	0.9953*	0.9953*	67.5
68.0	0.9952	0.9952*	0.9952*	0.9952*	0.9951*	0.9951*	0.9951*	0.9951*	0.9950*	0.9950*	0.9950*	68.0
68.5	0.9949	0.9949*	0.9949*	0.9949*	0.9948*	0.9948*	0.9948*	0.9948*	0.9947*	0.9947*	0.9947*	68.5
69.0	0.9946	0.9946*	0.9946*	0.9946*	0.9945*	0.9945*	0.9945*	0.9944*	0.9944*	0.9944*	0.9944*	69.0
69.5	0.9943	0.9943*	0.9943*	0.9943*	0.9942*	0.9942*	0.9942*	0.9941*	0.9941*	0.9941*	0.9940*	69.5
70.0	0.9941	0.9940*	0.9940*	0.9939*	0.9939*	0.9939*	0.9938*	0.9938*	0.9938*	0.9938*	0.9937*	70.0
70.5	0.9938	0.9937*	0.9937*	0.9936*	0.9936*	0.9936*	0.9935*	0.9935*	0.9935*	0.9934*	0.9934*	70.5
71.0	0.9935	0.9934*	0.9934*	0.9933*	0.9933*	0.9933*	0.9932*	0.9932*	0.9931*	0.9931*	0.9931*	71.0
71.5	0.9932	0.9931*	0.9931*	0.9930*	0.9930*	0.9930*	0.9929*	0.9929*	0.9929*	0.9928*	0.9928*	71.5
72.0	0.9929	0.9928*	0.9928*	0.9927*	0.9927*	0.9927*	0.9926*	0.9926*	0.9925*	0.9925*	0.9925*	72.0
72.5	0.9926	0.9925*	0.9925*	0.9924*	0.9924*	0.9924*	0.9923*	0.9923*	0.9922*	0.9922*	0.9922*	72.5
73.0	0.9923	0.9922*	0.9922*	0.9921*	0.9921*	0.9921*	0.9920*	0.9920*	0.9919*	0.9919*	0.9918*	73.0
73.5	0.9920	0.9919*	0.9919*	0.9918*	0.9918*	0.9918*	0.9917*	0.9917*	0.9916*	0.9916*	0.9915*	73.5
74.0	0.9917	0.9916*	0.9916*	0.9915*	0.9915*	0.9915*	0.9914*	0.9914*	0.9913*	0.9913*	0.9912*	74.0
74.5	0.9914	0.9913*	0.9913*	0.9912*	0.9912*	0.9911*	0.9911*	0.9910*	0.9910*	0.9909*	0.9909*	74.5
75.0	0.9911	0.9910*	0.9910*	0.9909*	0.9909*	0.9908*	0.9908*	0.9907*	0.9907*	0.9906*	0.9906*	75.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 55.0 TO 60.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	55.0	55.5	56.0	56.5	57.0	57.5	58.0	58.5	59.0	59.5		60.0
75.0	0.9911	0.9910*	0.9910*	0.9909*	0.9909*	0.9908*	0.9908*	0.9907*	0.9907*	0.9907*	0.9906*	75.0
75.5	0.9908	0.9907*	0.9907*	0.9906*	0.9906*	0.9905*	0.9905*	0.9904*	0.9904*	0.9904*	0.9903*	75.5
76.0	0.9905	0.9904*	0.9904*	0.9903*	0.9903*	0.9902*	0.9902*	0.9901*	0.9901*	0.9901*	0.9900*	76.0
76.5	0.9902	0.9901*	0.9901*	0.9900*	0.9900*	0.9899*	0.9899*	0.9898*	0.9897*	0.9897*	0.9896*	76.5
77.0	0.9899	0.9898*	0.9898*	0.9897*	0.9897*	0.9896*	0.9895*	0.9894*	0.9894*	0.9894*	0.9893*	77.0
77.5	0.9896	0.9895*	0.9895*	0.9894*	0.9894*	0.9893*	0.9892*	0.9892*	0.9891*	0.9891*	0.9890*	77.5
78.0	0.9893	0.9892*	0.9892*	0.9891*	0.9891*	0.9890*	0.9889*	0.9889*	0.9888*	0.9888*	0.9887*	78.0
78.5	0.9890	0.9889*	0.9889*	0.9888*	0.9887*	0.9887*	0.9886*	0.9886*	0.9885*	0.9884*	0.9884*	78.5
79.0	0.9887	0.9886*	0.9886*	0.9885*	0.9884*	0.9884*	0.9883*	0.9883*	0.9882*	0.9881*	0.9881*	79.0
79.5	0.9884	0.9883*	0.9883*	0.9882*	0.9881*	0.9881*	0.9880*	0.9879*	0.9879*	0.9878*	0.9877*	79.5
80.0	0.9881	0.9880*	0.9880*	0.9879*	0.9878*	0.9877*	0.9877*	0.9876*	0.9876*	0.9875*	0.9874*	80.0
80.5	0.9878	0.9877*	0.9877*	0.9876*	0.9875*	0.9874*	0.9874*	0.9873*	0.9873*	0.9872*	0.9871*	80.5
81.0	0.9875	0.9874*	0.9874*	0.9873*	0.9872*	0.9871*	0.9871*	0.9870*	0.9869*	0.9869*	0.9868*	81.0
81.5	0.9872	0.9871*	0.9870*	0.9870*	0.9869*	0.9868*	0.9868*	0.9867*	0.9866*	0.9866*	0.9865*	81.5
82.0	0.9869	0.9868*	0.9867*	0.9867*	0.9866*	0.9865*	0.9865*	0.9864*	0.9863*	0.9862*	0.9862*	82.0
82.5	0.9866	0.9865*	0.9864*	0.9864*	0.9863*	0.9862*	0.9862*	0.9861*	0.9860*	0.9859*	0.9859*	82.5
83.0	0.9863	0.9862*	0.9861*	0.9861*	0.9860*	0.9859*	0.9858*	0.9858*	0.9857*	0.9856*	0.9855*	83.0
83.5	0.9860	0.9859*	0.9858*	0.9858*	0.9857*	0.9856*	0.9855*	0.9855*	0.9854*	0.9853*	0.9852*	83.5
84.0	0.9857	0.9856*	0.9855*	0.9855*	0.9854*	0.9853*	0.9852*	0.9851*	0.9851*	0.9850*	0.9849*	84.0
84.5	0.9854	0.9853*	0.9852*	0.9852*	0.9851*	0.9850*	0.9849*	0.9848*	0.9848*	0.9847*	0.9846*	84.5
85.0	0.9851	0.9850*	0.9849*	0.9849*	0.9848*	0.9847*	0.9846*	0.9845*	0.9844*	0.9844*	0.9843*	85.0
85.5	0.9848	0.9847*	0.9846*	0.9845*	0.9845*	0.9844*	0.9843*	0.9842*	0.9841*	0.9840*	0.9840*	85.5
86.0	0.9845	0.9844*	0.9843*	0.9842*	0.9842*	0.9841*	0.9840*	0.9839*	0.9838*	0.9837*	0.9836*	86.0
86.5	0.9842	0.9841*	0.9840*	0.9839*	0.9839*	0.9838*	0.9837*	0.9836*	0.9835*	0.9834*	0.9833*	86.5
87.0	0.9839	0.9838*	0.9837*	0.9836*	0.9835*	0.9835*	0.9834*	0.9833*	0.9832*	0.9831*	0.9830*	87.0
87.5	0.9836	0.9835*	0.9834*	0.9833*	0.9832*	0.9832*	0.9831*	0.9830*	0.9829*	0.9828*	0.9827*	87.5
88.0	0.9833	0.9832*	0.9831*	0.9830*	0.9829*	0.9828*	0.9828*	0.9827*	0.9826*	0.9825*	0.9824*	88.0
88.5	0.9830	0.9829*	0.9828*	0.9827*	0.9826*	0.9825*	0.9824*	0.9823*	0.9822*	0.9821*	0.9820*	88.5
89.0	0.9827	0.9826*	0.9825*	0.9824*	0.9823*	0.9822*	0.9821*	0.9820*	0.9819*	0.9818*	0.9817*	89.0
89.5	0.9824	0.9823*	0.9822*	0.9821*	0.9820*	0.9819*	0.9818*	0.9817*	0.9816*	0.9815*	0.9814*	89.5
90.0	0.9821	0.9820*	0.9819*	0.9818*	0.9817*	0.9816*	0.9815*	0.9814*	0.9813*	0.9812*	0.9811*	90.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 55.0 TO 60.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	55.0	55.5	56.0	56.5	57.0	57.5	58.0	58.5	59.0	59.5		60.0
90.0	0.9821	0.9820*	0.9819*	0.9818*	0.9817*	0.9816*	0.9815*	0.9814*	0.9813*	0.9812*	0.9811*	90.0
90.5	0.9818	0.9817*	0.9816*	0.9815*	0.9814*	0.9813*	0.9812*	0.9811*	0.9810*	0.9809*	0.9808*	90.5
91.0	0.9815	0.9814*	0.9813*	0.9812*	0.9811*	0.9810*	0.9809*	0.9808*	0.9807*	0.9806*	0.9805*	91.0
91.5	0.9812	0.9811*	0.9810*	0.9809*	0.9808*	0.9807*	0.9806*	0.9805*	0.9804*	0.9803*	0.9802*	91.5
92.0	0.9809	0.9808*	0.9807*	0.9806*	0.9805*	0.9804*	0.9803*	0.9802*	0.9801*	0.9800*	0.9799*	92.0
92.5	0.9806	0.9805*	0.9804*	0.9803*	0.9802*	0.9801*	0.9800*	0.9799*	0.9797*	0.9796*	0.9795*	92.5
93.0	0.9803	0.9802*	0.9801*	0.9800*	0.9799*	0.9798*	0.9797*	0.9795*	0.9794*	0.9793*	0.9792*	93.0
93.5	0.9800	0.9799*	0.9798*	0.9797*	0.9796*	0.9795*	0.9793*	0.9792*	0.9791*	0.9790*	0.9789*	93.5
94.0	0.9797	0.9796*	0.9795*	0.9794*	0.9793*	0.9791*	0.9790*	0.9789*	0.9788*	0.9787*	0.9786*	94.0
94.5	0.9794	0.9793*	0.9792*	0.9791*	0.9790*	0.9788*	0.9787*	0.9786*	0.9785*	0.9784*	0.9783*	94.5
95.0	0.9791	0.9790*	0.9789*	0.9788*	0.9786*	0.9785*	0.9784*	0.9783*	0.9782*	0.9781*	0.9780*	95.0
95.5	0.9788	0.9787*	0.9786*	0.9785*	0.9783*	0.9782*	0.9781*	0.9780*	0.9779*	0.9778*	0.9776*	95.5
96.0	0.9785	0.9784*	0.9783*	0.9781*	0.9780*	0.9778*	0.9777*	0.9776*	0.9774*	0.9773*	0.9772*	96.0
96.5	0.9782	0.9781*	0.9780*	0.9778*	0.9777*	0.9776*	0.9775*	0.9774*	0.9772*	0.9771*	0.9770*	96.5
97.0	0.9779	0.9778*	0.9777*	0.9775*	0.9774*	0.9773*	0.9772*	0.9771*	0.9769*	0.9768*	0.9767*	97.0
97.5	0.9776	0.9775*	0.9774*	0.9772*	0.9771*	0.9770*	0.9769*	0.9767*	0.9766*	0.9765*	0.9764*	97.5
98.0	0.9773	0.9772*	0.9770*	0.9769*	0.9768*	0.9767*	0.9766*	0.9764*	0.9763*	0.9762*	0.9761*	98.0
98.5	0.9770	0.9769*	0.9767*	0.9766*	0.9765*	0.9764*	0.9762*	0.9761*	0.9760*	0.9759*	0.9757*	98.5
99.0	0.9767	0.9766*	0.9764*	0.9763*	0.9762*	0.9761*	0.9759*	0.9758*	0.9757*	0.9755*	0.9754*	99.0
99.5	0.9764	0.9763*	0.9761*	0.9760*	0.9759*	0.9758*	0.9756*	0.9755*	0.9754*	0.9752*	0.9751*	99.5
100.0	0.9761	0.9760*	0.9758*	0.9757*	0.9756*	0.9754*	0.9753*	0.9752*	0.9750*	0.9749*	0.9748*	100.0
100.5	0.9758	0.9757*	0.9755*	0.9754*	0.9753*	0.9751*	0.9750*	0.9749*	0.9747*	0.9746*	0.9745*	100.5
101.0	0.9755	0.9754*	0.9752*	0.9751*	0.9750*	0.9748*	0.9747*	0.9746*	0.9744*	0.9743*	0.9741*	101.0
101.5	0.9752	0.9751*	0.9749*	0.9748*	0.9747*	0.9745*	0.9744*	0.9742*	0.9741*	0.9740*	0.9738*	101.5
102.0	0.9749	0.9748*	0.9746*	0.9745*	0.9743*	0.9742*	0.9741*	0.9739*	0.9738*	0.9737*	0.9735*	102.0
102.5	0.9746	0.9744*	0.9743*	0.9742*	0.9740*	0.9739*	0.9738*	0.9736*	0.9735*	0.9733*	0.9732*	102.5
103.0	0.9743	0.9741*	0.9740*	0.9739*	0.9737*	0.9736*	0.9734*	0.9733*	0.9732*	0.9730*	0.9729*	103.0
103.5	0.9740	0.9738*	0.9737*	0.9736*	0.9734*	0.9733*	0.9731*	0.9730*	0.9728*	0.9727*	0.9726*	103.5
104.0	0.9737	0.9735*	0.9734*	0.9733*	0.9731*	0.9730*	0.9728*	0.9727*	0.9725*	0.9724*	0.9722*	104.0
104.5	0.9734	0.9732*	0.9731*	0.9729*	0.9728*	0.9727*	0.9725*	0.9724*	0.9722*	0.9721*	0.9719*	104.5
105.0	0.9731	0.9729*	0.9728*	0.9726*	0.9725*	0.9724*	0.9722*	0.9721*	0.9719*	0.9718*	0.9716*	105.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 55.0 TO 60.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F											
	55.0	55.5	56.0	56.5	57.0	57.5	58.0	58.5	59.0	59.5	60.0	TEMP. F
105.0	0.9731	0.9729*	0.9728*	0.9726*	0.9725*	0.9724*	0.9722*	0.9721*	0.9719*	0.9718*	0.9716*	105.0
105.5	0.9728	0.9726*	0.9725*	0.9723*	0.9722*	0.9720*	0.9719*	0.9717*	0.9716*	0.9714*	0.9713*	105.5
106.0	0.9725	0.9723*	0.9722*	0.9720*	0.9719*	0.9717*	0.9716*	0.9714*	0.9713*	0.9711*	0.9710*	106.0
106.5	0.9722	0.9720*	0.9719*	0.9717*	0.9716*	0.9714*	0.9713*	0.9711*	0.9710*	0.9708*	0.9707*	106.5
107.0	0.9719	0.9717*	0.9716*	0.9714*	0.9713*	0.9711*	0.9710*	0.9708*	0.9706*	0.9705*	0.9703*	107.0
107.5	0.9716	0.9714*	0.9713*	0.9711*	0.9710*	0.9708*	0.9706*	0.9705*	0.9703*	0.9702*	0.9700*	107.5
108.0	0.9713	0.9711*	0.9710*	0.9708*	0.9706*	0.9705*	0.9703*	0.9702*	0.9700*	0.9699*	0.9697*	108.0
108.5	0.9710	0.9708*	0.9707*	0.9705*	0.9703*	0.9702*	0.9700*	0.9699*	0.9697*	0.9695*	0.9694*	108.5
109.0	0.9707	0.9705*	0.9704*	0.9702*	0.9700*	0.9699*	0.9697*	0.9696*	0.9694*	0.9692*	0.9691*	109.0
109.5	0.9704	0.9702*	0.9701*	0.9699*	0.9697*	0.9696*	0.9694*	0.9693*	0.9691*	0.9689*	0.9688*	109.5
110.0	0.9701	0.9699*	0.9697*	0.9696*	0.9694*	0.9693*	0.9691*	0.9689*	0.9688*	0.9686*	0.9684*	110.0
110.5	0.9698	0.9696*	0.9694*	0.9693*	0.9691*	0.9689*	0.9688*	0.9686*	0.9684*	0.9683*	0.9681*	110.5
111.0	0.9695	0.9693*	0.9691*	0.9690*	0.9688*	0.9686*	0.9685*	0.9683*	0.9681*	0.9680*	0.9678*	111.0
111.5	0.9692	0.9690*	0.9688*	0.9687*	0.9685*	0.9683*	0.9682*	0.9680*	0.9678*	0.9676*	0.9675*	111.5
112.0	0.9689	0.9687*	0.9685*	0.9684*	0.9682*	0.9680*	0.9678*	0.9677*	0.9675*	0.9673*	0.9672*	112.0
112.5	0.9686	0.9684*	0.9682*	0.9680*	0.9679*	0.9677*	0.9675*	0.9674*	0.9672*	0.9670*	0.9668*	112.5
113.0	0.9683	0.9681*	0.9679*	0.9677*	0.9676*	0.9674*	0.9672*	0.9670*	0.9669*	0.9667*	0.9665*	113.0
113.5	0.9680	0.9678*	0.9676*	0.9674*	0.9673*	0.9671*	0.9669*	0.9667*	0.9666*	0.9664*	0.9662*	113.5
114.0	0.9677	0.9675*	0.9673*	0.9671*	0.9669*	0.9668*	0.9666*	0.9664*	0.9662*	0.9661*	0.9659*	114.0
114.5	0.9674	0.9672*	0.9670*	0.9668*	0.9666*	0.9665*	0.9663*	0.9661*	0.9659*	0.9657*	0.9656*	114.5
115.0	0.9670	0.9669*	0.9667*	0.9665*	0.9663*	0.9662*	0.9660*	0.9658*	0.9656*	0.9654*	0.9652*	115.0
115.5	0.9667	0.9666*	0.9664*	0.9662*	0.9660*	0.9658*	0.9657*	0.9655*	0.9653*	0.9651*	0.9649*	115.5
116.0	0.9664	0.9663*	0.9661*	0.9659*	0.9657*	0.9655*	0.9653*	0.9652*	0.9650*	0.9648*	0.9646*	116.0
116.5	0.9661	0.9660*	0.9658*	0.9656*	0.9654*	0.9652*	0.9650*	0.9648*	0.9647*	0.9645*	0.9643*	116.5
117.0	0.9658	0.9657*	0.9655*	0.9653*	0.9651*	0.9649*	0.9647*	0.9645*	0.9643*	0.9642*	0.9640*	117.0
117.5	0.9655	0.9654*	0.9652*	0.9650*	0.9648*	0.9646*	0.9644*	0.9642*	0.9640*	0.9638*	0.9636*	117.5
118.0	0.9652	0.9650*	0.9648*	0.9647*	0.9645*	0.9643*	0.9641*	0.9639*	0.9637*	0.9635*	0.9633*	118.0
118.5	0.9649	0.9647*	0.9646*	0.9644*	0.9642*	0.9640*	0.9638*	0.9636*	0.9634*	0.9632*	0.9630*	118.5
119.0	0.9646	0.9644*	0.9642*	0.9641*	0.9639*	0.9637*	0.9635*	0.9633*	0.9631*	0.9629*	0.9627*	119.0
119.5	0.9643	0.9641*	0.9639*	0.9637*	0.9636*	0.9634*	0.9632*	0.9630*	0.9628*	0.9626*	0.9624*	119.5
120.0	0.9640	0.9638*	0.9636*	0.9634*	0.9632*	0.9630*	0.9628*	0.9626*	0.9624*	0.9623*	0.9621*	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 55.0 TO 60.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F						TEMP. F					
	55.0	55.5	56.0	56.5	57.0	57.5		58.0	58.5	59.0	59.5	60.0
120.0	0.9640	0.9638*	0.9636*	0.9634*	0.9632*	0.9630*	0.9628*	0.9626*	0.9624*	0.9623*	0.9621*	120.0
120.5	0.9637	0.9635*	0.9633*	0.9631*	0.9629*	0.9627*	0.9625*	0.9623*	0.9621*	0.9619*	0.9617*	120.5
121.0	0.9634	0.9632*	0.9630*	0.9628*	0.9626*	0.9624*	0.9622*	0.9620*	0.9618*	0.9616*	0.9614*	121.0
121.5	0.9631	0.9629*	0.9627*	0.9625*	0.9623*	0.9621*	0.9619*	0.9617*	0.9615*	0.9613*	0.9611*	121.5
122.0	0.9628	0.9626*	0.9624*	0.9622*	0.9620*	0.9618*	0.9616*	0.9614*	0.9612*	0.9610*	0.9608*	122.0
122.5	0.9625	0.9623*	0.9621*	0.9619*	0.9617*	0.9615*	0.9613*	0.9611*	0.9609*	0.9607*	0.9605*	122.5
123.0	0.9622	0.9620*	0.9618*	0.9616*	0.9614*	0.9612*	0.9610*	0.9608*	0.9606*	0.9603*	0.9601*	123.0
123.5	0.9619	0.9617*	0.9615*	0.9613*	0.9611*	0.9609*	0.9607*	0.9604*	0.9602*	0.9600*	0.9598*	123.5
124.0	0.9616	0.9614*	0.9612*	0.9610*	0.9608*	0.9606*	0.9603*	0.9601*	0.9599*	0.9597*	0.9595*	124.0
124.5	0.9613	0.9611*	0.9609*	0.9607*	0.9605*	0.9602*	0.9600*	0.9598*	0.9596*	0.9594*	0.9592*	124.5
125.0	0.9610	0.9608*	0.9606*	0.9604*	0.9601*	0.9599*	0.9597*	0.9595*	0.9593*	0.9591*	0.9589*	125.0
125.5	0.9607	0.9605*	0.9603*	0.9601*	0.9598*	0.9596*	0.9594*	0.9592*	0.9590*	0.9588*	0.9585*	125.5
126.0	0.9604	0.9602*	0.9600*	0.9597*	0.9595*	0.9593*	0.9591*	0.9589*	0.9587*	0.9584*	0.9582*	126.0
126.5	0.9601	0.9599*	0.9597*	0.9594*	0.9592*	0.9590*	0.9588*	0.9585*	0.9583*	0.9581*	0.9579*	126.5
127.0	0.9598	0.9596*	0.9593*	0.9591*	0.9589*	0.9587*	0.9585*	0.9582*	0.9580*	0.9578*	0.9576*	127.0
127.5	0.9595	0.9593*	0.9590*	0.9588*	0.9586*	0.9584*	0.9582*	0.9579*	0.9577*	0.9575*	0.9573*	127.5
128.0	0.9592	0.9590*	0.9587*	0.9585*	0.9583*	0.9581*	0.9578*	0.9576*	0.9574*	0.9572*	0.9569*	128.0
128.5	0.9589	0.9587*	0.9584*	0.9582*	0.9580*	0.9578*	0.9575*	0.9573*	0.9571*	0.9568*	0.9566*	128.5
129.0	0.9586	0.9583*	0.9581*	0.9579*	0.9577*	0.9574*	0.9572*	0.9570*	0.9568*	0.9565*	0.9563*	129.0
129.5	0.9583	0.9580*	0.9578*	0.9576*	0.9574*	0.9571*	0.9569*	0.9567*	0.9564*	0.9562*	0.9560*	129.5
130.0	0.9580	0.9577*	0.9575*	0.9573*	0.9571*	0.9568*	0.9566*	0.9564*	0.9561*	0.9559*	0.9557*	130.0
130.5	0.9577	0.9574*	0.9572*	0.9570*	0.9567*	0.9565*	0.9563*	0.9560*	0.9558*	0.9556*	0.9553*	130.5
131.0	0.9574	0.9571*	0.9569*	0.9567*	0.9564*	0.9562*	0.9560*	0.9557*	0.9555*	0.9553*	0.9550*	131.0
131.5	0.9571	0.9568*	0.9566*	0.9564*	0.9561*	0.9559*	0.9556*	0.9554*	0.9552*	0.9549*	0.9547*	131.5
132.0	0.9568	0.9565*	0.9563*	0.9560*	0.9558*	0.9556*	0.9553*	0.9551*	0.9549*	0.9546*	0.9544*	132.0
132.5	0.9565	0.9562*	0.9560*	0.9557*	0.9555*	0.9553*	0.9550*	0.9548*	0.9545*	0.9543*	0.9541*	132.5
133.0	0.9561	0.9559*	0.9557*	0.9554*	0.9552*	0.9550*	0.9547*	0.9545*	0.9542*	0.9540*	0.9537*	133.0
133.5	0.9558	0.9556*	0.9554*	0.9551*	0.9549*	0.9546*	0.9544*	0.9542*	0.9539*	0.9537*	0.9534*	133.5
134.0	0.9555	0.9553*	0.9551*	0.9548*	0.9546*	0.9543*	0.9541*	0.9538*	0.9536*	0.9533*	0.9531*	134.0
134.5	0.9552	0.9550*	0.9547*	0.9545*	0.9543*	0.9540*	0.9538*	0.9535*	0.9533*	0.9530*	0.9528*	134.5
135.0	0.9549	0.9547*	0.9544*	0.9542*	0.9540*	0.9537*	0.9535*	0.9532*	0.9530*	0.9527*	0.9525*	135.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 55.0 TO 60.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							60.0	TEMP. F				
	55.0	55.5	56.0	56.5	57.0	57.5	58.0			58.5	59.0	59.5	
135.0	0.9549	0.9547*	0.9544*	0.9542*	0.9540*	0.9538*	0.9536*	0.9534*	0.9532*	0.9530*	0.9527*	0.9525*	135.0
135.5	0.9546	0.9544*	0.9541*	0.9539*	0.9537*	0.9535*	0.9533*	0.9531*	0.9529*	0.9526*	0.9524*	0.9521*	135.5
136.0	0.9543	0.9541*	0.9538*	0.9536*	0.9534*	0.9532*	0.9530*	0.9528*	0.9526*	0.9523*	0.9521*	0.9518*	136.0
136.5	0.9540	0.9538*	0.9535*	0.9533*	0.9531*	0.9529*	0.9527*	0.9525*	0.9523*	0.9520*	0.9518*	0.9515*	136.5
137.0	0.9537	0.9535*	0.9532*	0.9530*	0.9527*	0.9525*	0.9523*	0.9521*	0.9519*	0.9517*	0.9514*	0.9512*	137.0
137.5	0.9534	0.9532*	0.9529*	0.9527*	0.9524*	0.9522*	0.9520*	0.9518*	0.9516*	0.9514*	0.9511*	0.9509*	137.5
138.0	0.9531	0.9529*	0.9526*	0.9523*	0.9521*	0.9518*	0.9516*	0.9513*	0.9511*	0.9508*	0.9505*	0.9502*	138.0
138.5	0.9528	0.9525*	0.9523*	0.9520*	0.9518*	0.9515*	0.9513*	0.9510*	0.9507*	0.9504*	0.9502*	0.9499*	138.5
139.0	0.9525	0.9522*	0.9520*	0.9517*	0.9515*	0.9512*	0.9509*	0.9507*	0.9504*	0.9502*	0.9499*	0.9496*	139.0
139.5	0.9522	0.9519*	0.9517*	0.9514*	0.9512*	0.9509*	0.9506*	0.9504*	0.9501*	0.9498*	0.9496*	0.9493*	139.5
140.0	0.9519	0.9516*	0.9514*	0.9511*	0.9508*	0.9506*	0.9503*	0.9501*	0.9498*	0.9495*	0.9492*	0.9489*	140.0
140.5	0.9516	0.9513*	0.9511*	0.9508*	0.9505*	0.9503*	0.9500*	0.9497*	0.9494*	0.9491*	0.9488*	0.9485*	140.5
141.0	0.9513	0.9510*	0.9508*	0.9505*	0.9502*	0.9499*	0.9496*	0.9493*	0.9490*	0.9487*	0.9484*	0.9481*	141.0
141.5	0.9510	0.9507*	0.9504*	0.9502*	0.9499*	0.9496*	0.9493*	0.9490*	0.9487*	0.9484*	0.9481*	0.9478*	141.5
142.0	0.9507	0.9504*	0.9501*	0.9499*	0.9496*	0.9493*	0.9490*	0.9487*	0.9484*	0.9481*	0.9478*	0.9475*	142.0
142.5	0.9504	0.9501*	0.9498*	0.9496*	0.9493*	0.9490*	0.9487*	0.9484*	0.9481*	0.9478*	0.9475*	0.9472*	142.5
143.0	0.9501	0.9498*	0.9495*	0.9493*	0.9490*	0.9487*	0.9484*	0.9481*	0.9478*	0.9475*	0.9472*	0.9469*	143.0
143.5	0.9498	0.9495*	0.9492*	0.9489*	0.9486*	0.9483*	0.9480*	0.9477*	0.9474*	0.9471*	0.9468*	0.9465*	143.5
144.0	0.9495	0.9492*	0.9489*	0.9486*	0.9483*	0.9480*	0.9477*	0.9474*	0.9471*	0.9468*	0.9465*	0.9462*	144.0
144.5	0.9492	0.9489*	0.9486*	0.9483*	0.9480*	0.9477*	0.9474*	0.9471*	0.9468*	0.9465*	0.9462*	0.9459*	144.5
145.0	0.9489	0.9486*	0.9483*	0.9480*	0.9477*	0.9474*	0.9471*	0.9468*	0.9465*	0.9462*	0.9459*	0.9456*	145.0
145.5	0.9485	0.9483*	0.9480*	0.9477*	0.9474*	0.9471*	0.9468*	0.9465*	0.9462*	0.9459*	0.9456*	0.9453*	145.5
146.0	0.9482	0.9480*	0.9477*	0.9474*	0.9471*	0.9468*	0.9465*	0.9462*	0.9459*	0.9456*	0.9453*	0.9450*	146.0
146.5	0.9479	0.9477*	0.9474*	0.9471*	0.9468*	0.9465*	0.9462*	0.9459*	0.9456*	0.9453*	0.9450*	0.9447*	146.5
147.0	0.9476	0.9473*	0.9471*	0.9468*	0.9465*	0.9462*	0.9459*	0.9456*	0.9453*	0.9450*	0.9447*	0.9444*	147.0
147.5	0.9473	0.9470*	0.9468*	0.9465*	0.9462*	0.9459*	0.9456*	0.9453*	0.9450*	0.9447*	0.9444*	0.9441*	147.5
148.0	0.9470	0.9467*	0.9464*	0.9462*	0.9459*	0.9456*	0.9453*	0.9450*	0.9447*	0.9444*	0.9441*	0.9438*	148.0
148.5	0.9467	0.9464*	0.9461*	0.9458*	0.9455*	0.9452*	0.9449*	0.9446*	0.9443*	0.9440*	0.9437*	0.9434*	148.5
149.0	0.9464	0.9461*	0.9458*	0.9455*	0.9452*	0.9449*	0.9446*	0.9443*	0.9440*	0.9437*	0.9434*	0.9431*	149.0
149.5	0.9461	0.9458*	0.9455*	0.9452*	0.9449*	0.9446*	0.9443*	0.9440*	0.9437*	0.9434*	0.9431*	0.9428*	149.5
150.0	0.9458	0.9455*	0.9452*	0.9449*	0.9446*	0.9443*	0.9440*	0.9437*	0.9434*	0.9431*	0.9428*	0.9425*	150.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 55.0 TO 60.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F					60.0	59.5	59.0	58.5	58.0	57.5	57.0	56.5	FACTOR FOR CORRECTING VOLUME TO 60 F					TEMP. F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	150.0	150.5	151.0	151.5	152.0									152.5	153.0	153.5	154.0	154.5		155.0	155.5	156.0	156.5	157.0	157.5	158.0	158.5	159.0	159.5	160.0	160.5	161.0	161.5	162.0	162.5	163.0	163.5	164.0	164.5	165.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
150.0	0.9458	0.9455	0.9452	0.9449	0.9446	0.9443	0.9440	0.9437	0.9434	0.9431	0.9428	0.9425	0.9422	0.9419	0.9416	0.9413	0.9410	0.9407	0.9404	0.9401	0.9398	0.9395	0.9392	0.9389	0.9386	0.9383	0.9380	0.9377	0.9374	0.9371	0.9368	0.9365	0.9362	0.9359	0.9356	0.9353	0.9350	0.9347	0.9344	0.9341	0.9338	0.9335	0.9332	0.9329	0.9326	0.9323	0.9320	0.9317	0.9314	0.9311	0.9308	0.9305	0.9302	0.9299	0.9296	0.9293	0.9290	0.9287	0.9284	0.9281	0.9278	0.9275	0.9272	0.9269	0.9266	0.9263	0.9260	0.9257	0.9254	0.9251	0.9248	0.9245	0.9242	0.9239	0.9236	0.9233	0.9230	0.9227	0.9224	0.9221	0.9218	0.9215	0.9212	0.9209	0.9206	0.9203	0.9200	0.9197	0.9194	0.9191	0.9188	0.9185	0.9182	0.9179	0.9176	0.9173	0.9170	0.9167	0.9164	0.9161	0.9158	0.9155	0.9152	0.9149	0.9146	0.9143	0.9140	0.9137	0.9134	0.9131	0.9128	0.9125	0.9122	0.9119	0.9116	0.9113	0.9110	0.9107	0.9104	0.9101	0.9098	0.9095	0.9092	0.9089	0.9086	0.9083	0.9080	0.9077	0.9074	0.9071	0.9068	0.9065	0.9062	0.9059	0.9056	0.9053	0.9050	0.9047	0.9044	0.9041	0.9038	0.9035	0.9032	0.9029	0.9026	0.9023	0.9020	0.9017	0.9014	0.9011	0.9008	0.9005	0.9002	0.8999	0.8996	0.8993	0.8990	0.8987	0.8984	0.8981	0.8978	0.8975	0.8972	0.8969	0.8966	0.8963	0.8960	0.8957	0.8954	0.8951	0.8948	0.8945	0.8942	0.8939	0.8936	0.8933	0.8930	0.8927	0.8924	0.8921	0.8918	0.8915	0.8912	0.8909	0.8906	0.8903	0.8900	0.8897	0.8894	0.8891	0.8888	0.8885	0.8882	0.8879	0.8876	0.8873	0.8870	0.8867	0.8864	0.8861	0.8858	0.8855	0.8852	0.8849	0.8846	0.8843	0.8840	0.8837	0.8834	0.8831	0.8828	0.8825	0.8822	0.8819	0.8816	0.8813	0.8810	0.8807	0.8804	0.8801	0.8798	0.8795	0.8792	0.8789	0.8786	0.8783	0.8780	0.8777	0.8774	0.8771	0.8768	0.8765	0.8762	0.8759	0.8756	0.8753	0.8750	0.8747	0.8744	0.8741	0.8738	0.8735	0.8732	0.8729	0.8726	0.8723	0.8720	0.8717	0.8714	0.8711	0.8708	0.8705	0.8702	0.8699	0.8696	0.8693	0.8690	0.8687	0.8684	0.8681	0.8678	0.8675	0.8672	0.8669	0.8666	0.8663	0.8660	0.8657	0.8654	0.8651	0.8648	0.8645	0.8642	0.8639	0.8636	0.8633	0.8630	0.8627	0.8624	0.8621	0.8618	0.8615	0.8612	0.8609	0.8606	0.8603	0.8600	0.8597	0.8594	0.8591	0.8588	0.8585	0.8582	0.8579	0.8576	0.8573	0.8570	0.8567	0.8564	0.8561	0.8558	0.8555	0.8552	0.8549	0.8546	0.8543	0.8540	0.8537	0.8534	0.8531	0.8528	0.8525	0.8522	0.8519	0.8516	0.8513	0.8510	0.8507	0.8504	0.8501	0.8498	0.8495	0.8492	0.8489	0.8486	0.8483	0.8480	0.8477	0.8474	0.8471	0.8468	0.8465	0.8462	0.8459	0.8456	0.8453	0.8450	0.8447	0.8444	0.8441	0.8438	0.8435	0.8432	0.8429	0.8426	0.8423	0.8420	0.8417	0.8414	0.8411	0.8408	0.8405	0.8402	0.8399	0.8396	0.8393	0.8390	0.8387	0.8384	0.8381	0.8378	0.8375	0.8372	0.8369	0.8366	0.8363	0.8360	0.8357	0.8354	0.8351	0.8348	0.8345	0.8342	0.8339	0.8336	0.8333	0.8330	0.8327	0.8324	0.8321	0.8318	0.8315	0.8312	0.8309	0.8306	0.8303	0.8300	0.8297	0.8294	0.8291	0.8288	0.8285	0.8282	0.8279	0.8276	0.8273	0.8270	0.8267	0.8264	0.8261	0.8258	0.8255	0.8252	0.8249	0.8246	0.8243	0.8240	0.8237	0.8234	0.8231	0.8228	0.8225	0.8222	0.8219	0.8216	0.8213	0.8210	0.8207	0.8204	0.8201	0.8198	0.8195	0.8192	0.8189	0.8186	0.8183	0.8180	0.8177	0.8174	0.8171	0.8168	0.8165	0.8162	0.8159	0.8156	0.8153	0.8150	0.8147	0.8144	0.8141	0.8138	0.8135	0.8132	0.8129	0.8126	0.8123	0.8120	0.8117	0.8114	0.8111	0.8108	0.8105	0.8102	0.8099	0.8096	0.8093	0.8090	0.8087	0.8084	0.8081	0.8078	0.8075	0.8072	0.8069	0.8066	0.8063	0.8060	0.8057	0.8054	0.8051	0.8048	0.8045	0.8042	0.8039	0.8036	0.8033	0.8030	0.8027	0.8024	0.8021	0.8018	0.8015	0.8012	0.8009	0.8006	0.8003	0.8000	0.7997	0.7994	0.7991	0.7988	0.7985	0.7982	0.7979	0.7976	0.7973	0.7970	0.7967	0.7964	0.7961	0.7958	0.7955	0.7952	0.7949	0.7946	0.7943	0.7940	0.7937	0.7934	0.7931	0.7928	0.7925	0.7922	0.7919	0.7916	0.7913	0.7910	0.7907	0.7904	0.7901	0.7898	0.7895	0.7892	0.7889	0.7886	0.7883	0.7880	0.7877	0.7874	0.7871	0.7868	0.7865	0.7862	0.7859	0.7856	0.7853	0.7850	0.7847	0.7844	0.7841	0.7838	0.7835	0.7832	0.7829	0.7826	0.7823	0.7820	0.7817	0.7814	0.7811	0.7808	0.7805	0.7802	0.7799	0.7796	0.7793	0.7790	0.7787	0.7784	0.7781	0.7778	0.7775	0.7772	0.7769	0.7766	0.7763	0.7760	0.7757	0.7754	0.7751	0.7748	0.7745	0.7742	0.7739	0.7736	0.7733	0.7730	0.7727	0.7724	0.7721	0.7718	0.7715	0.7712	0.7709	0.7706	0.7703	0.7700	0.7697	0.7694	0.7691	0.7688	0.7685	0.7682	0.7679	0.7676	0.7673	0.7670	0.7667	0.7664	0.7661	0.7658	0.7655	0.7652	0.7649	0.7646	0.7643	0.7640	0.7637	0.7634	0.7631	0.7628	0.7625	0.7622	0.7619	0.7616	0.7613	0.7610	0.7607	0.7604	0.7601	0.7598	0.7595	0.7592	0.7589	0.7586	0.7583	0.7580	0.7577	0.7574	0.7571	0.7568	0.7565	0.7562	0.7559	0.7556	0.7553	0.7550	0.7547	0.7544	0.7541	0.7538	0.7535	0.7532	0.7529	0.7526	0.7523	0.7520	0.7517	0.7514	0.7511	0.7508	0.7505	0.7502	0.7499	0.7496	0.7493	0.7490	0.7487	0.7484	0.7481	0.7478	0.7475	0.7472	0.7469	0.7466	0.7463	0.7460	0.7457	0.7454	0.7451	0.7448	0.7445	0.7442	0.7439	0.7436	0.7433	0.7430	0.7427	0.7424	0.7421	0.7418	0.7415	0.7412	0.7409	0.7406	0.7403	0.7400	0.7397	0.7394	0.7391	0.7388	0.7385	0.7382	0.7379	0.7376	0.7373	0.7370	0.7367	0.7364	0.7361	0.7358	0.7355	0.7352	0.7349	0.7346	0.7343	0.7340	0.7337	0.7334	0.7331	0.7328	0.7325	0.7322	0.7319	0.7316	0.7313	0.7310	0.7307	0.7304	0.7301	0.7298	0.7295	0.7292	0.7289	0.7286	0.7283	0.7280	0.7277	0.7274	0.7271	0.7268	0.7265	0.7262	0.7259	0.7256	0.7253	0.7250	0.7247	0.7244	0.7241	0.7238	0.7235	0.7232	0.7229	0.7226	0.7223	0.7220	0.7217	0.7214	0.7211	0.7208	0.7205	0.7202	0.7199	0.7196	0.7193	0.7190	0.7187	0.7184	0.7181	0.7178	0.7175	0.7172	0.7169	0.7166	0.7163	0.7160	0.7157	0.7154	0.7151	0.7148	0.7145	0.7142	0.7139	0.7136	0.7133	0.7130	0.7127	0.7124	0.7121	0.7118	0.7115	0.7112	0.7109	0.7106	0.7103	0.7100	0.7097	0.7094	0.7091	0.7088	0.7085	0.7082	0.7079	0.7076	0.7073	0.7070	0.7067	0.7064	0.7061	0.7058	0.7055	0.7052	0.7049	0.7046	0.7043	0.7040	0.7037	0.7034	0.7031	0.7028	0.7025	0.7022	0.7019	0.7016	0.7013	0.7010	0.7007	0.7004	0.7001	0.6998	0.6995	0.6992	0.6989	0.6986	0.6983	0.6980	0.6977	0.6974	0.6971	0.6968	0.6965	0.6962	0.6959	0.6956	0.6953	0.6950	0.6947	0.6944	0.6941	0.6938	0.6935	0.6932	0.6929	0.6926	0.6923	0.6920	0.6917	0.6914	0.6911	0.6908	0.6905	0.6902	0.6899	0.6896	0.6893	0.6890	0.6887	0.6884	0.6881	0.6878	0.6875	0.6872	0.6869	0.6866	0.6863	0.6860	0.6857	0.6854	0.6851	0.6848	0.6845	0.6842	0.6839	0.6836	0.6833	0.6830	0.6827	0.6824	0.6821	0.6818	0.6815	0.6812	0.6809	0.6806	0.6803	0.6800	0.6797	0.6794	0.6791	0.6788	0.6785	0.6782	0.6779	0.6776	0.6773	0.6770	0.6767	0.6764	0.6761	0.6758	0.6755	0.6752	0.6749	0.6746	0.6743	0.6740	0.6737	0.6734	0.6731	0.6728	0.6725	0.6722	0.6719	0.6716	0.6713	0.6710	0.6707	0.6704	0.6701	0.6698	0.6695	0.6692	0.6689	0.6686	0.6683	0.6680	0.6677	0.6674	0.6671	0.6668	0.6665	0.6662	0.6659	0.6656	0.6653	0.6650	0.6647	0.6644	0.6641	0.6638	0.6635	0.6632	0.6629	0.6626	0.6623	0.6620	0.6617	0.6614	0.6611	0.6608	0.6605	0.6602	0.6599	0.6596	0.6593	0.6590	0.6587	0.6584	0.6581	0.6578	0.6575	0.6572	0.6569	0.6566	0.6563	0.6560	0.6557	0.6554	0.6551	0.6548	0.6545	0.6

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	55.0	55.5	56.0	56.5	57.0	57.5	58.0		58.5	59.0	59.5	60.0
165.0	0.9366*	0.9363*	0.9360*	0.9356*	0.9353*	0.9349*	0.9346*	0.9342*	0.9339*	0.9335*	0.9332*	165.0
165.5	0.9363*	0.9360*	0.9356*	0.9353*	0.9349*	0.9346*	0.9342*	0.9339*	0.9335*	0.9332*	0.9328*	165.5
166.0	0.9360*	0.9357*	0.9353*	0.9350*	0.9346*	0.9343*	0.9339*	0.9336*	0.9332*	0.9329*	0.9325*	166.0
166.5	0.9357*	0.9354*	0.9350*	0.9347*	0.9343*	0.9340*	0.9336*	0.9333*	0.9329*	0.9325*	0.9322*	166.5
167.0	0.9354*	0.9351*	0.9347*	0.9344*	0.9340*	0.9337*	0.9333*	0.9330*	0.9326*	0.9322*	0.9319*	167.0
167.5	0.9351*	0.9348*	0.9344*	0.9341*	0.9337*	0.9333*	0.9330*	0.9326*	0.9323*	0.9319*	0.9315*	167.5
168.0	0.9348*	0.9345*	0.9341*	0.9338*	0.9334*	0.9331*	0.9327*	0.9323*	0.9319*	0.9316*	0.9312*	168.0
168.5	0.9345*	0.9342*	0.9338*	0.9334*	0.9331*	0.9327*	0.9323*	0.9320*	0.9316*	0.9313*	0.9309*	168.5
169.0	0.9342*	0.9338*	0.9335*	0.9331*	0.9328*	0.9324*	0.9320*	0.9317*	0.9313*	0.9309*	0.9306*	169.0
169.5	0.9339*	0.9335*	0.9332*	0.9328*	0.9324*	0.9321*	0.9317*	0.9314*	0.9310*	0.9306*	0.9302*	169.5
170.0	0.9336*	0.9332*	0.9329*	0.9325*	0.9321*	0.9318*	0.9314*	0.9310*	0.9307*	0.9303*	0.9299*	170.0
170.5	0.9333*	0.9329*	0.9326*	0.9322*	0.9318*	0.9315*	0.9311*	0.9307*	0.9303*	0.9300*	0.9296*	170.5
171.0	0.9330*	0.9326*	0.9322*	0.9319*	0.9315*	0.9311*	0.9308*	0.9304*	0.9300*	0.9297*	0.9293*	171.0
171.5	0.9327*	0.9323*	0.9319*	0.9316*	0.9312*	0.9308*	0.9305*	0.9301*	0.9297*	0.9293*	0.9290*	171.5
172.0	0.9324*	0.9320*	0.9316*	0.9313*	0.9309*	0.9305*	0.9301*	0.9298*	0.9294*	0.9290*	0.9286*	172.0
172.5	0.9321*	0.9317*	0.9313*	0.9309*	0.9306*	0.9302*	0.9298*	0.9294*	0.9291*	0.9287*	0.9283*	172.5
173.0	0.9318*	0.9314*	0.9310*	0.9306*	0.9303*	0.9299*	0.9295*	0.9291*	0.9287*	0.9284*	0.9280*	173.0
173.5	0.9314*	0.9311*	0.9307*	0.9303*	0.9299*	0.9295*	0.9292*	0.9288*	0.9284*	0.9280*	0.9277*	173.5
174.0	0.9311*	0.9308*	0.9304*	0.9300*	0.9296*	0.9293*	0.9289*	0.9285*	0.9281*	0.9277*	0.9273*	174.0
174.5	0.9308*	0.9305*	0.9301*	0.9297*	0.9293*	0.9289*	0.9286*	0.9282*	0.9278*	0.9274*	0.9270*	174.5
175.0	0.9305*	0.9301*	0.9298*	0.9294*	0.9290*	0.9286*	0.9282*	0.9279*	0.9275*	0.9271*	0.9267*	175.0
175.5	0.9302*	0.9298*	0.9295*	0.9291*	0.9287*	0.9283*	0.9279*	0.9275*	0.9271*	0.9268*	0.9264*	175.5
176.0	0.9299*	0.9295*	0.9291*	0.9288*	0.9284*	0.9280*	0.9276*	0.9272*	0.9268*	0.9264*	0.9260*	176.0
176.5	0.9296*	0.9292*	0.9288*	0.9285*	0.9281*	0.9277*	0.9273*	0.9269*	0.9265*	0.9261*	0.9257*	176.5
177.0	0.9293*	0.9289*	0.9285*	0.9281*	0.9278*	0.9274*	0.9270*	0.9266*	0.9262*	0.9258*	0.9254*	177.0
177.5	0.9290*	0.9286*	0.9282*	0.9278*	0.9274*	0.9271*	0.9267*	0.9263*	0.9259*	0.9255*	0.9251*	177.5
178.0	0.9287*	0.9283*	0.9279*	0.9275*	0.9271*	0.9267*	0.9263*	0.9259*	0.9255*	0.9252*	0.9247*	178.0
178.5	0.9284*	0.9280*	0.9276*	0.9272*	0.9268*	0.9264*	0.9260*	0.9256*	0.9252*	0.9248*	0.9244*	178.5
179.0	0.9281*	0.9277*	0.9273*	0.9269*	0.9265*	0.9261*	0.9257*	0.9253*	0.9249*	0.9245*	0.9241*	179.0
179.5	0.9278*	0.9274*	0.9270*	0.9266*	0.9262*	0.9258*	0.9254*	0.9250*	0.9246*	0.9242*	0.9238*	179.5
180.0	0.9275*	0.9271*	0.9267*	0.9263*	0.9259*	0.9255*	0.9251*	0.9247*	0.9243*	0.9239*	0.9235*	180.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 55.0 TO 60.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	55.0	55.5	56.0	56.5	57.0	57.5	58.0		58.5	59.0	59.5	60.0
180.0	0.9275*	0.9271*	0.9267*	0.9263*	0.9259*	0.9255*	0.9251*	0.9247*	0.9243*	0.9239*	0.9235*	180.0
180.5	0.9272*	0.9268*	0.9264*	0.9260*	0.9256*	0.9252*	0.9248*	0.9244*	0.9240*	0.9236*	0.9232*	180.5
181.0	0.9269*	0.9265*	0.9261*	0.9257*	0.9253*	0.9249*	0.9245*	0.9241*	0.9237*	0.9233*	0.9229*	181.0
181.5	0.9265*	0.9261*	0.9257*	0.9253*	0.9249*	0.9245*	0.9241*	0.9237*	0.9233*	0.9229*	0.9225*	181.5
182.0	0.9262*	0.9258*	0.9254*	0.9250*	0.9246*	0.9242*	0.9238*	0.9234*	0.9230*	0.9226*	0.9222*	182.0
182.5	0.9259*	0.9255*	0.9251*	0.9247*	0.9243*	0.9239*	0.9235*	0.9231*	0.9227*	0.9223*	0.9219*	182.5
183.0	0.9256*	0.9252*	0.9248*	0.9244*	0.9240*	0.9236*	0.9232*	0.9228*	0.9224*	0.9220*	0.9216*	183.0
183.5	0.9253*	0.9249*	0.9245*	0.9241*	0.9237*	0.9233*	0.9229*	0.9225*	0.9221*	0.9217*	0.9213*	183.5
184.0	0.9250*	0.9246*	0.9242*	0.9238*	0.9234*	0.9230*	0.9226*	0.9222*	0.9218*	0.9214*	0.9210*	184.0
184.5	0.9247*	0.9243*	0.9239*	0.9235*	0.9231*	0.9227*	0.9223*	0.9219*	0.9215*	0.9211*	0.9207*	184.5
185.0	0.9244*	0.9240*	0.9236*	0.9232*	0.9228*	0.9224*	0.9220*	0.9216*	0.9212*	0.9208*	0.9204*	185.0
185.5	0.9241*	0.9237*	0.9233*	0.9229*	0.9225*	0.9221*	0.9217*	0.9213*	0.9209*	0.9205*	0.9201*	185.5
186.0	0.9238*	0.9234*	0.9230*	0.9226*	0.9222*	0.9218*	0.9214*	0.9210*	0.9206*	0.9202*	0.9198*	186.0
186.5	0.9235*	0.9231*	0.9227*	0.9223*	0.9219*	0.9215*	0.9211*	0.9207*	0.9203*	0.9199*	0.9195*	186.5
187.0	0.9232*	0.9228*	0.9224*	0.9220*	0.9216*	0.9212*	0.9208*	0.9204*	0.9200*	0.9196*	0.9192*	187.0
187.5	0.9229*	0.9225*	0.9221*	0.9217*	0.9213*	0.9209*	0.9205*	0.9201*	0.9197*	0.9193*	0.9189*	187.5
188.0	0.9226*	0.9222*	0.9218*	0.9214*	0.9210*	0.9206*	0.9202*	0.9198*	0.9194*	0.9190*	0.9186*	188.0
188.5	0.9222*	0.9218*	0.9214*	0.9210*	0.9206*	0.9202*	0.9198*	0.9194*	0.9190*	0.9186*	0.9182*	188.5
189.0	0.9219*	0.9215*	0.9211*	0.9207*	0.9203*	0.9199*	0.9195*	0.9191*	0.9187*	0.9183*	0.9179*	189.0
189.5	0.9216*	0.9212*	0.9208*	0.9204*	0.9200*	0.9196*	0.9192*	0.9188*	0.9184*	0.9180*	0.9176*	189.5
190.0	0.9213*	0.9209*	0.9205*	0.9201*	0.9197*	0.9193*	0.9189*	0.9185*	0.9181*	0.9177*	0.9173*	190.0
190.5	0.9210*	0.9206*	0.9202*	0.9198*	0.9194*	0.9190*	0.9186*	0.9182*	0.9178*	0.9174*	0.9170*	190.5
191.0	0.9207*	0.9203*	0.9199*	0.9195*	0.9191*	0.9187*	0.9183*	0.9179*	0.9175*	0.9171*	0.9167*	191.0
191.5	0.9204*	0.9200*	0.9196*	0.9192*	0.9188*	0.9184*	0.9180*	0.9176*	0.9172*	0.9168*	0.9164*	191.5
192.0	0.9201*	0.9197*	0.9193*	0.9189*	0.9185*	0.9181*	0.9177*	0.9173*	0.9169*	0.9165*	0.9161*	192.0
192.5	0.9198*	0.9194*	0.9190*	0.9186*	0.9182*	0.9178*	0.9174*	0.9170*	0.9166*	0.9162*	0.9158*	192.5
193.0	0.9195*	0.9191*	0.9187*	0.9183*	0.9179*	0.9175*	0.9171*	0.9167*	0.9163*	0.9159*	0.9155*	193.0
193.5	0.9192*	0.9188*	0.9184*	0.9180*	0.9176*	0.9172*	0.9168*	0.9164*	0.9160*	0.9156*	0.9152*	193.5
194.0	0.9189*	0.9185*	0.9181*	0.9177*	0.9173*	0.9169*	0.9165*	0.9161*	0.9157*	0.9153*	0.9149*	194.0
194.5	0.9186*	0.9182*	0.9178*	0.9174*	0.9170*	0.9166*	0.9162*	0.9158*	0.9154*	0.9150*	0.9146*	194.5
195.0	0.9182*	0.9178*	0.9174*	0.9170*	0.9166*	0.9162*	0.9158*	0.9154*	0.9150*	0.9146*	0.9142*	195.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 55.0 TO 60.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F.

TEMP. F	API GRAVITY AT 60 F							TEMP. F		
	55.0	55.5	56.0	56.5	57.0	57.5	58.0			
195.0	0.9182*	0.9178*	0.9174*	0.9169*	0.9165*	0.9160*	0.9155*	0.9146*	0.9137*	195.0
195.5	0.9179*	0.9175*	0.9170*	0.9166*	0.9161*	0.9157*	0.9152*	0.9143*	0.9134*	195.5
196.0	0.9176*	0.9172*	0.9167*	0.9163*	0.9158*	0.9154*	0.9149*	0.9140*	0.9131*	196.0
196.5	0.9173*	0.9169*	0.9164*	0.9160*	0.9155*	0.9151*	0.9146*	0.9137*	0.9128*	196.5
197.0	0.9170*	0.9166*	0.9161*	0.9157*	0.9152*	0.9147*	0.9143*	0.9134*	0.9124*	197.0
197.5	0.9167*	0.9163*	0.9158*	0.9153*	0.9149*	0.9144*	0.9140*	0.9130*	0.9121*	197.5
198.0	0.9164*	0.9159*	0.9155*	0.9150*	0.9146*	0.9141*	0.9136*	0.9127*	0.9118*	198.0
198.5	0.9161*	0.9156*	0.9152*	0.9147*	0.9143*	0.9138*	0.9133*	0.9124*	0.9115*	198.5
199.0	0.9158*	0.9153*	0.9149*	0.9144*	0.9139*	0.9135*	0.9130*	0.9121*	0.9111*	199.0
199.5	0.9155*	0.9150*	0.9146*	0.9141*	0.9136*	0.9132*	0.9127*	0.9117*	0.9108*	199.5
200.0	0.9152*	0.9147*	0.9142*	0.9138*	0.9133*	0.9128*	0.9124*	0.9114*	0.9105*	200.0

• DENOTES EXTRAPOLATED VALUE

API GRAVITY = 55.0 TO 60.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5	64.0	64.5		65.0
0.0	1.0371*	1.0373*	1.0375*	1.0377*	1.0379*	1.0381*	1.0383*	1.0385*	1.0386*	1.0388*	1.0390*	0.0
0.5	1.0368*	1.0370*	1.0372*	1.0374*	1.0376*	1.0378*	1.0379*	1.0381*	1.0383*	1.0385*	1.0387*	0.5
1.0	1.0365*	1.0367*	1.0369*	1.0371*	1.0372*	1.0374*	1.0376*	1.0378*	1.0380*	1.0382*	1.0384*	1.0
1.5	1.0362*	1.0364*	1.0366*	1.0367*	1.0369*	1.0371*	1.0373*	1.0375*	1.0377*	1.0379*	1.0381*	1.5
2.0	1.0359*	1.0361*	1.0362*	1.0364*	1.0366*	1.0368*	1.0370*	1.0372*	1.0374*	1.0376*	1.0378*	2.0
2.5	1.0356*	1.0358*	1.0359*	1.0361*	1.0363*	1.0365*	1.0367*	1.0369*	1.0371*	1.0372*	1.0374*	2.5
3.0	1.0353*	1.0355*	1.0356*	1.0358*	1.0360*	1.0362*	1.0364*	1.0366*	1.0367*	1.0369*	1.0371*	3.0
3.5	1.0350*	1.0351*	1.0353*	1.0355*	1.0357*	1.0359*	1.0361*	1.0362*	1.0364*	1.0366*	1.0368*	3.5
4.0	1.0347*	1.0348*	1.0350*	1.0352*	1.0354*	1.0356*	1.0357*	1.0359*	1.0361*	1.0362*	1.0364*	4.0
4.5	1.0344*	1.0345*	1.0347*	1.0349*	1.0351*	1.0352*	1.0354*	1.0356*	1.0358*	1.0360*	1.0361*	4.5
5.0	1.0340*	1.0342*	1.0344*	1.0346*	1.0348*	1.0349*	1.0351*	1.0353*	1.0355*	1.0356*	1.0358*	5.0
5.5	1.0337*	1.0339*	1.0341*	1.0343*	1.0344*	1.0346*	1.0348*	1.0350*	1.0351*	1.0353*	1.0355*	5.5
6.0	1.0334*	1.0336*	1.0338*	1.0340*	1.0341*	1.0343*	1.0345*	1.0347*	1.0348*	1.0350*	1.0352*	6.0
6.5	1.0331*	1.0333*	1.0335*	1.0336*	1.0338*	1.0340*	1.0342*	1.0343*	1.0345*	1.0347*	1.0349*	6.5
7.0	1.0328*	1.0330*	1.0332*	1.0333*	1.0335*	1.0337*	1.0338*	1.0340*	1.0342*	1.0344*	1.0345*	7.0
7.5	1.0325*	1.0327*	1.0329*	1.0330*	1.0332*	1.0334*	1.0335*	1.0337*	1.0339*	1.0340*	1.0342*	7.5
8.0	1.0322*	1.0324*	1.0325*	1.0327*	1.0329*	1.0330*	1.0332*	1.0334*	1.0336*	1.0337*	1.0339*	8.0
8.5	1.0319*	1.0321*	1.0322*	1.0324*	1.0326*	1.0327*	1.0329*	1.0331*	1.0332*	1.0334*	1.0336*	8.5
9.0	1.0316*	1.0318*	1.0319*	1.0321*	1.0323*	1.0324*	1.0326*	1.0328*	1.0329*	1.0331*	1.0333*	9.0
9.5	1.0313*	1.0315*	1.0316*	1.0318*	1.0319*	1.0321*	1.0323*	1.0324*	1.0326*	1.0328*	1.0329*	9.5
10.0	1.0310*	1.0311*	1.0313*	1.0315*	1.0316*	1.0318*	1.0320*	1.0321*	1.0323*	1.0324*	1.0326*	10.0
10.5	1.0307*	1.0308*	1.0310*	1.0312*	1.0313*	1.0315*	1.0316*	1.0318*	1.0320*	1.0321*	1.0323*	10.5
11.0	1.0304*	1.0305*	1.0307*	1.0308*	1.0310*	1.0312*	1.0313*	1.0315*	1.0316*	1.0318*	1.0320*	11.0
11.5	1.0301*	1.0302*	1.0304*	1.0305*	1.0307*	1.0308*	1.0310*	1.0312*	1.0313*	1.0315*	1.0316*	11.5
12.0	1.0298*	1.0299*	1.0301*	1.0302*	1.0304*	1.0305*	1.0307*	1.0308*	1.0310*	1.0312*	1.0313*	12.0
12.5	1.0295*	1.0296*	1.0298*	1.0299*	1.0301*	1.0302*	1.0304*	1.0305*	1.0307*	1.0308*	1.0310*	12.5
13.0	1.0291*	1.0293*	1.0294*	1.0296*	1.0297*	1.0299*	1.0301*	1.0302*	1.0304*	1.0305*	1.0307*	13.0
13.5	1.0288*	1.0290*	1.0291*	1.0293*	1.0294*	1.0296*	1.0297*	1.0299*	1.0300*	1.0302*	1.0303*	13.5
14.0	1.0285*	1.0287*	1.0288*	1.0290*	1.0291*	1.0293*	1.0294*	1.0296*	1.0297*	1.0299*	1.0300*	14.0
14.5	1.0282*	1.0284*	1.0285*	1.0287*	1.0288*	1.0290*	1.0291*	1.0293*	1.0294*	1.0296*	1.0297*	14.5
15.0	1.0279*	1.0281*	1.0282*	1.0284*	1.0285*	1.0286*	1.0288*	1.0289*	1.0291*	1.0292*	1.0294*	15.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 60.0 TO 65.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F											
	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5	64.0	64.5	65.0	TEMP. F
15.0	1.0279*	1.0281*	1.0282*	1.0284*	1.0285*	1.0286*	1.0288*	1.0289*	1.0291*	1.0292*	1.0294*	15.0
15.5	1.0276*	1.0278*	1.0279*	1.0280*	1.0282*	1.0283*	1.0285*	1.0286*	1.0288*	1.0289*	1.0291*	15.5
16.0	1.0273*	1.0274*	1.0276*	1.0277*	1.0279*	1.0280*	1.0282*	1.0283*	1.0284*	1.0286*	1.0287*	16.0
16.5	1.0270*	1.0271*	1.0273*	1.0274*	1.0276*	1.0277*	1.0278*	1.0280*	1.0281*	1.0283*	1.0284*	16.5
17.0	1.0267*	1.0268*	1.0270*	1.0271*	1.0272*	1.0273*	1.0275*	1.0276*	1.0278*	1.0279*	1.0281*	17.0
17.5	1.0264*	1.0265*	1.0267*	1.0268*	1.0271*	1.0272*	1.0273*	1.0275*	1.0276*	1.0278*	1.0278*	17.5
18.0	1.0261*	1.0262*	1.0263*	1.0265*	1.0266*	1.0267*	1.0269*	1.0270*	1.0272*	1.0273*	1.0274*	18.0
18.5	1.0258*	1.0259*	1.0260*	1.0262*	1.0263*	1.0264*	1.0266*	1.0267*	1.0268*	1.0270*	1.0271*	18.5
19.0	1.0255*	1.0256*	1.0257*	1.0259*	1.0260*	1.0261*	1.0263*	1.0264*	1.0265*	1.0267*	1.0268*	19.0
19.5	1.0251*	1.0252*	1.0254*	1.0255*	1.0257*	1.0258*	1.0259*	1.0261*	1.0262*	1.0265*	1.0265*	19.5
20.0	1.0248*	1.0250*	1.0251*	1.0252*	1.0254*	1.0255*	1.0256*	1.0258*	1.0259*	1.0260*	1.0261*	20.0
20.5	1.0245*	1.0247*	1.0248*	1.0249*	1.0250*	1.0252*	1.0253*	1.0254*	1.0256*	1.0257*	1.0258*	20.5
21.0	1.0242*	1.0244*	1.0245*	1.0246*	1.0247*	1.0249*	1.0250*	1.0251*	1.0252*	1.0254*	1.0255*	21.0
21.5	1.0239*	1.0240*	1.0242*	1.0243*	1.0244*	1.0245*	1.0247*	1.0248*	1.0249*	1.0250*	1.0252*	21.5
22.0	1.0236*	1.0237*	1.0239*	1.0240*	1.0241*	1.0242*	1.0243*	1.0245*	1.0246*	1.0247*	1.0248*	22.0
22.5	1.0233*	1.0234*	1.0235*	1.0237*	1.0238*	1.0239*	1.0240*	1.0242*	1.0243*	1.0244*	1.0245*	22.5
23.0	1.0230*	1.0231*	1.0232*	1.0234*	1.0235*	1.0236*	1.0237*	1.0238*	1.0240*	1.0241*	1.0242*	23.0
23.5	1.0227*	1.0228*	1.0229*	1.0230*	1.0232*	1.0233*	1.0234*	1.0235*	1.0236*	1.0238*	1.0239*	23.5
24.0	1.0224*	1.0225*	1.0226*	1.0227*	1.0228*	1.0230*	1.0231*	1.0232*	1.0233*	1.0234*	1.0236*	24.0
24.5	1.0221*	1.0222*	1.0223*	1.0224*	1.0225*	1.0226*	1.0228*	1.0229*	1.0230*	1.0231*	1.0232*	24.5
25.0	1.0218*	1.0219*	1.0220*	1.0221*	1.0222*	1.0223*	1.0224*	1.0226*	1.0227*	1.0228*	1.0229*	25.0
25.5	1.0215*	1.0216*	1.0217*	1.0218*	1.0219*	1.0220*	1.0221*	1.0222*	1.0223*	1.0225*	1.0226*	25.5
26.0	1.0211*	1.0212*	1.0213*	1.0214*	1.0215*	1.0216*	1.0218*	1.0219*	1.0220*	1.0221*	1.0223*	26.0
26.5	1.0208*	1.0209*	1.0210*	1.0212*	1.0213*	1.0214*	1.0215*	1.0216*	1.0217*	1.0218*	1.0219*	26.5
27.0	1.0205*	1.0206*	1.0207*	1.0208*	1.0210*	1.0211*	1.0212*	1.0213*	1.0214*	1.0215*	1.0216*	27.0
27.5	1.0202*	1.0203*	1.0204*	1.0205*	1.0206*	1.0207*	1.0208*	1.0210*	1.0211*	1.0212*	1.0213*	27.5
28.0	1.0199*	1.0200*	1.0201*	1.0202*	1.0203*	1.0204*	1.0205*	1.0206*	1.0207*	1.0208*	1.0210*	28.0
28.5	1.0196*	1.0197*	1.0198*	1.0199*	1.0200*	1.0201*	1.0202*	1.0203*	1.0204*	1.0205*	1.0206*	28.5
29.0	1.0193*	1.0194*	1.0195*	1.0196*	1.0197*	1.0198*	1.0199*	1.0200*	1.0201*	1.0202*	1.0203*	29.0
29.5	1.0190*	1.0191*	1.0192*	1.0193*	1.0194*	1.0195*	1.0196*	1.0197*	1.0198*	1.0199*	1.0200*	29.5
30.0	1.0187*	1.0188*	1.0189*	1.0190*	1.0191*	1.0192*	1.0193*	1.0194*	1.0195*	1.0196*	1.0197*	30.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 60.0 TO 65.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							TEMP. F				
	60.0	60.5	61.0	61.5	62.0	62.5	63.0					
30.0	1.0187*	1.0188*	1.0189*	1.0190*	1.0191*	1.0192*	1.0193*	1.0194*	1.0195*	1.0196*	1.0197*	30.0
30.5	1.0184*	1.0185*	1.0186*	1.0187*	1.0188*	1.0189*	1.0190*	1.0191*	1.0192*	1.0193*	1.0194*	30.5
31.0	1.0181*	1.0182*	1.0183*	1.0184*	1.0185*	1.0186*	1.0187*	1.0188*	1.0189*	1.0190*	1.0191*	31.0
31.5	1.0177*	1.0178*	1.0179*	1.0180*	1.0181*	1.0182*	1.0183*	1.0184*	1.0185*	1.0186*	1.0187*	31.5
32.0	1.0174*	1.0175*	1.0176*	1.0177*	1.0178*	1.0179*	1.0180*	1.0181*	1.0182*	1.0183*	1.0184*	32.0
32.5	1.0171*	1.0172*	1.0173*	1.0174*	1.0175*	1.0176*	1.0177*	1.0178*	1.0179*	1.0180*	1.0181*	32.5
33.0	1.0168*	1.0169*	1.0170*	1.0171*	1.0172*	1.0173*	1.0174*	1.0175*	1.0176*	1.0177*	1.0178*	33.0
33.5	1.0165*	1.0166*	1.0167*	1.0168*	1.0169*	1.0170*	1.0171*	1.0172*	1.0173*	1.0174*	1.0175*	33.5
34.0	1.0162*	1.0163*	1.0164*	1.0165*	1.0166*	1.0167*	1.0168*	1.0169*	1.0170*	1.0171*	1.0172*	34.0
34.5	1.0159*	1.0160*	1.0161*	1.0162*	1.0163*	1.0164*	1.0165*	1.0166*	1.0167*	1.0168*	1.0169*	34.5
35.0	1.0156*	1.0157*	1.0158*	1.0159*	1.0160*	1.0161*	1.0162*	1.0163*	1.0164*	1.0165*	1.0166*	35.0
35.5	1.0153*	1.0154*	1.0155*	1.0156*	1.0157*	1.0158*	1.0159*	1.0160*	1.0161*	1.0162*	1.0163*	35.5
36.0	1.0150*	1.0151*	1.0152*	1.0153*	1.0154*	1.0155*	1.0156*	1.0157*	1.0158*	1.0159*	1.0160*	36.0
36.5	1.0146*	1.0147*	1.0148*	1.0149*	1.0150*	1.0151*	1.0152*	1.0153*	1.0154*	1.0155*	1.0156*	36.5
37.0	1.0143*	1.0144*	1.0145*	1.0146*	1.0147*	1.0148*	1.0149*	1.0150*	1.0151*	1.0152*	1.0153*	37.0
37.5	1.0140*	1.0141*	1.0142*	1.0143*	1.0144*	1.0145*	1.0146*	1.0147*	1.0148*	1.0149*	1.0150*	37.5
38.0	1.0137*	1.0138*	1.0139*	1.0140*	1.0141*	1.0142*	1.0143*	1.0144*	1.0145*	1.0146*	1.0147*	38.0
38.5	1.0134*	1.0135*	1.0136*	1.0137*	1.0138*	1.0139*	1.0140*	1.0141*	1.0142*	1.0143*	1.0144*	38.5
39.0	1.0131*	1.0132*	1.0133*	1.0134*	1.0135*	1.0136*	1.0137*	1.0138*	1.0139*	1.0140*	1.0141*	39.0
39.5	1.0128*	1.0129*	1.0130*	1.0131*	1.0132*	1.0133*	1.0134*	1.0135*	1.0136*	1.0137*	1.0138*	39.5
40.0	1.0125*	1.0126*	1.0127*	1.0128*	1.0129*	1.0130*	1.0131*	1.0132*	1.0133*	1.0134*	1.0135*	40.0
40.5	1.0122*	1.0123*	1.0124*	1.0125*	1.0126*	1.0127*	1.0128*	1.0129*	1.0130*	1.0131*	1.0132*	40.5
41.0	1.0119*	1.0120*	1.0121*	1.0122*	1.0123*	1.0124*	1.0125*	1.0126*	1.0127*	1.0128*	1.0129*	41.0
41.5	1.0115*	1.0116*	1.0117*	1.0118*	1.0119*	1.0120*	1.0121*	1.0122*	1.0123*	1.0124*	1.0125*	41.5
42.0	1.0112*	1.0113*	1.0114*	1.0115*	1.0116*	1.0117*	1.0118*	1.0119*	1.0120*	1.0121*	1.0122*	42.0
42.5	1.0109*	1.0110*	1.0111*	1.0112*	1.0113*	1.0114*	1.0115*	1.0116*	1.0117*	1.0118*	1.0119*	42.5
43.0	1.0106*	1.0107*	1.0108*	1.0109*	1.0110*	1.0111*	1.0112*	1.0113*	1.0114*	1.0115*	1.0116*	43.0
43.5	1.0103*	1.0104*	1.0105*	1.0106*	1.0107*	1.0108*	1.0109*	1.0110*	1.0111*	1.0112*	1.0113*	43.5
44.0	1.0100*	1.0101*	1.0102*	1.0103*	1.0104*	1.0105*	1.0106*	1.0107*	1.0108*	1.0109*	1.0110*	44.0
44.5	1.0097*	1.0098*	1.0099*	1.0100*	1.0101*	1.0102*	1.0103*	1.0104*	1.0105*	1.0106*	1.0107*	44.5
45.0	1.0094*	1.0095*	1.0096*	1.0097*	1.0098*	1.0099*	1.0100*	1.0101*	1.0102*	1.0103*	1.0104*	45.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 60.0 TO 65.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	60.0	60.5	61.0	61.5	62.0	62.5	63.0		63.5	64.0	64.5	65.0
45.0	1.0094*	1.0094*	1.0095*	1.0095*	1.0095*	1.0096*	1.0097*	1.0097*	1.0098*	1.0098*	1.0099*	45.0
45.5	1.0091*	1.0091*	1.0091*	1.0092*	1.0092*	1.0093*	1.0093*	1.0094*	1.0094*	1.0095*	1.0095*	45.5
46.0	1.0087*	1.0088*	1.0088*	1.0089*	1.0089*	1.0090*	1.0091*	1.0091*	1.0092*	1.0092*	1.0092*	46.0
46.5	1.0084*	1.0085*	1.0085*	1.0086*	1.0086*	1.0087*	1.0087*	1.0088*	1.0088*	1.0089*	1.0089*	46.5
47.0	1.0081*	1.0082*	1.0082*	1.0083*	1.0083*	1.0084*	1.0084*	1.0085*	1.0085*	1.0085*	1.0085*	47.0
47.5	1.0078*	1.0078*	1.0079*	1.0080*	1.0080*	1.0081*	1.0081*	1.0082*	1.0082*	1.0082*	1.0082*	47.5
48.0	1.0075*	1.0075*	1.0076*	1.0077*	1.0077*	1.0078*	1.0078*	1.0079*	1.0079*	1.0079*	1.0079*	48.0
48.5	1.0072*	1.0073*	1.0073*	1.0074*	1.0074*	1.0075*	1.0075*	1.0076*	1.0076*	1.0076*	1.0076*	48.5
49.0	1.0069*	1.0069*	1.0070*	1.0071*	1.0071*	1.0072*	1.0072*	1.0073*	1.0073*	1.0073*	1.0073*	49.0
49.5	1.0066*	1.0066*	1.0067*	1.0067*	1.0067*	1.0068*	1.0068*	1.0069*	1.0069*	1.0069*	1.0069*	49.5
50.0	1.0063*	1.0063*	1.0064*	1.0064*	1.0064*	1.0065*	1.0065*	1.0066*	1.0066*	1.0066*	1.0066*	50.0
50.5	1.0059*	1.0060*	1.0061*	1.0061*	1.0061*	1.0062*	1.0062*	1.0063*	1.0063*	1.0063*	1.0063*	50.5
51.0	1.0055*	1.0057*	1.0057*	1.0058*	1.0058*	1.0059*	1.0059*	1.0060*	1.0060*	1.0060*	1.0060*	51.0
51.5	1.0053*	1.0053*	1.0054*	1.0054*	1.0054*	1.0055*	1.0055*	1.0056*	1.0056*	1.0056*	1.0056*	51.5
52.0	1.0050*	1.0050*	1.0051*	1.0051*	1.0051*	1.0052*	1.0052*	1.0053*	1.0053*	1.0053*	1.0053*	52.0
52.5	1.0047*	1.0047*	1.0048*	1.0048*	1.0048*	1.0049*	1.0049*	1.0049*	1.0049*	1.0049*	1.0049*	52.5
53.0	1.0044*	1.0044*	1.0044*	1.0045*	1.0045*	1.0046*	1.0046*	1.0046*	1.0046*	1.0046*	1.0046*	53.0
53.5	1.0041*	1.0041*	1.0041*	1.0042*	1.0042*	1.0043*	1.0043*	1.0043*	1.0043*	1.0043*	1.0043*	53.5
54.0	1.0038*	1.0038*	1.0038*	1.0039*	1.0039*	1.0039*	1.0039*	1.0039*	1.0039*	1.0039*	1.0039*	54.0
54.5	1.0034*	1.0035*	1.0035*	1.0035*	1.0035*	1.0036*	1.0036*	1.0036*	1.0036*	1.0036*	1.0036*	54.5
55.0	1.0031*	1.0031*	1.0032*	1.0032*	1.0032*	1.0032*	1.0032*	1.0033*	1.0033*	1.0033*	1.0033*	55.0
55.5	1.0028*	1.0028*	1.0029*	1.0029*	1.0029*	1.0029*	1.0029*	1.0029*	1.0029*	1.0029*	1.0029*	55.5
56.0	1.0025*	1.0025*	1.0025*	1.0026*	1.0026*	1.0026*	1.0026*	1.0026*	1.0026*	1.0026*	1.0026*	56.0
56.5	1.0022*	1.0022*	1.0022*	1.0023*	1.0023*	1.0023*	1.0023*	1.0023*	1.0023*	1.0023*	1.0023*	56.5
57.0	1.0019*	1.0019*	1.0019*	1.0019*	1.0019*	1.0019*	1.0019*	1.0020*	1.0020*	1.0020*	1.0020*	57.0
57.5	1.0016*	1.0016*	1.0016*	1.0016*	1.0016*	1.0016*	1.0016*	1.0016*	1.0016*	1.0016*	1.0016*	57.5
58.0	1.0013*	1.0013*	1.0013*	1.0013*	1.0013*	1.0013*	1.0013*	1.0013*	1.0013*	1.0013*	1.0013*	58.0
58.5	1.0009*	1.0009*	1.0010*	1.0010*	1.0010*	1.0010*	1.0010*	1.0010*	1.0010*	1.0010*	1.0010*	58.5
59.0	1.0006*	1.0006*	1.0006*	1.0006*	1.0006*	1.0006*	1.0006*	1.0007*	1.0007*	1.0007*	1.0007*	59.0
59.5	1.0003*	1.0003*	1.0003*	1.0003*	1.0003*	1.0003*	1.0003*	1.0003*	1.0003*	1.0003*	1.0003*	59.5
60.0	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	60.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 60.0 TO 65.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F						TEMP. F
	60.0	60.5	61.0	61.5	62.0	63.0	
	FACTOR FOR CORRECTING VOLUME TO 60 F						
60.0	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	60.0
60.5	0.9997*	0.9997*	0.9997*	0.9997*	0.9997*	0.9997*	60.5
61.0	0.9994*	0.9994*	0.9994*	0.9994*	0.9994*	0.9993*	61.0
61.5	0.9991*	0.9991*	0.9991*	0.9990*	0.9990*	0.9990*	61.5
62.0	0.9987*	0.9987*	0.9987*	0.9987*	0.9987*	0.9987*	62.0
62.5	0.9984*	0.9984*	0.9984*	0.9984*	0.9984*	0.9984*	62.5
63.0	0.9981*	0.9981*	0.9981*	0.9981*	0.9981*	0.9980*	63.0
63.5	0.9978*	0.9978*	0.9978*	0.9978*	0.9977*	0.9977*	63.5
64.0	0.9975*	0.9975*	0.9975*	0.9974*	0.9974*	0.9974*	64.0
64.5	0.9972*	0.9972*	0.9972*	0.9971*	0.9971*	0.9970*	64.5
65.0	0.9969*	0.9969*	0.9968*	0.9968*	0.9968*	0.9967*	65.0
65.5	0.9966*	0.9965*	0.9965*	0.9965*	0.9964*	0.9964*	65.5
66.0	0.9962*	0.9962*	0.9962*	0.9961*	0.9961*	0.9960*	66.0
66.5	0.9959*	0.9959*	0.9959*	0.9958*	0.9958*	0.9957*	66.5
67.0	0.9956*	0.9956*	0.9955*	0.9955*	0.9955*	0.9954*	67.0
67.5	0.9953*	0.9953*	0.9952*	0.9952*	0.9952*	0.9951*	67.5
68.0	0.9950*	0.9950*	0.9949*	0.9949*	0.9948*	0.9947*	68.0
68.5	0.9947*	0.9946*	0.9946*	0.9945*	0.9945*	0.9944*	68.5
69.0	0.9944*	0.9943*	0.9943*	0.9942*	0.9942*	0.9941*	69.0
69.5	0.9940*	0.9940*	0.9939*	0.9939*	0.9938*	0.9937*	69.5
70.0	0.9937*	0.9937*	0.9936*	0.9936*	0.9935*	0.9934*	70.0
70.5	0.9934*	0.9934*	0.9933*	0.9932*	0.9932*	0.9931*	70.5
71.0	0.9931*	0.9931*	0.9930*	0.9929*	0.9929*	0.9927*	71.0
71.5	0.9928*	0.9927*	0.9927*	0.9926*	0.9925*	0.9924*	71.5
72.0	0.9925*	0.9924*	0.9924*	0.9923*	0.9922*	0.9921*	72.0
72.5	0.9922*	0.9921*	0.9921*	0.9920*	0.9919*	0.9918*	72.5
73.0	0.9918*	0.9918*	0.9917*	0.9916*	0.9916*	0.9915*	73.0
73.5	0.9915*	0.9915*	0.9914*	0.9913*	0.9913*	0.9911*	73.5
74.0	0.9912*	0.9912*	0.9911*	0.9910*	0.9910*	0.9908*	74.0
74.5	0.9909*	0.9909*	0.9908*	0.9907*	0.9906*	0.9905*	74.5
75.0	0.9906*	0.9905*	0.9904*	0.9903*	0.9903*	0.9901*	75.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 60.0 TO 65.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5	64.0	64.5		65.0
105.0	0.9716*	0.9715*	0.9713*	0.9712*	0.9710*	0.9709*	0.9707*	0.9706*	0.9704*	0.9702*	0.9701*	105.0
105.5	0.9713*	0.9711*	0.9710*	0.9708*	0.9707*	0.9705*	0.9704*	0.9702*	0.9701*	0.9699*	0.9698*	105.5
106.0	0.9710*	0.9708*	0.9707*	0.9705*	0.9704*	0.9702*	0.9700*	0.9699*	0.9697*	0.9696*	0.9694*	106.0
106.5	0.9707*	0.9705*	0.9703*	0.9702*	0.9700*	0.9699*	0.9697*	0.9696*	0.9694*	0.9692*	0.9691*	106.5
107.0	0.9703*	0.9702*	0.9700*	0.9699*	0.9697*	0.9696*	0.9694*	0.9692*	0.9691*	0.9689*	0.9688*	107.0
107.5	0.9700*	0.9699*	0.9697*	0.9695*	0.9694*	0.9692*	0.9691*	0.9689*	0.9687*	0.9686*	0.9684*	107.5
108.0	0.9697*	0.9695*	0.9694*	0.9692*	0.9691*	0.9689*	0.9687*	0.9686*	0.9684*	0.9682*	0.9681*	108.0
108.5	0.9694*	0.9692*	0.9691*	0.9689*	0.9687*	0.9686*	0.9684*	0.9682*	0.9681*	0.9679*	0.9677*	108.5
109.0	0.9691*	0.9689*	0.9687*	0.9686*	0.9684*	0.9682*	0.9681*	0.9679*	0.9677*	0.9676*	0.9674*	109.0
109.5	0.9687*	0.9686*	0.9684*	0.9683*	0.9681*	0.9679*	0.9678*	0.9676*	0.9674*	0.9672*	0.9671*	109.5
110.0	0.9684*	0.9683*	0.9681*	0.9679*	0.9678*	0.9676*	0.9674*	0.9673*	0.9671*	0.9669*	0.9667*	110.0
110.5	0.9681*	0.9679*	0.9678*	0.9676*	0.9674*	0.9673*	0.9671*	0.9669*	0.9668*	0.9666*	0.9664*	110.5
111.0	0.9678*	0.9676*	0.9675*	0.9673*	0.9671*	0.9669*	0.9668*	0.9666*	0.9664*	0.9662*	0.9661*	111.0
111.5	0.9675*	0.9673*	0.9671*	0.9670*	0.9668*	0.9666*	0.9664*	0.9663*	0.9661*	0.9659*	0.9657*	111.5
112.0	0.9672*	0.9670*	0.9668*	0.9666*	0.9665*	0.9663*	0.9661*	0.9659*	0.9658*	0.9656*	0.9654*	112.0
112.5	0.9668*	0.9667*	0.9665*	0.9663*	0.9661*	0.9660*	0.9658*	0.9656*	0.9654*	0.9652*	0.9651*	112.5
113.0	0.9665*	0.9663*	0.9662*	0.9660*	0.9658*	0.9656*	0.9655*	0.9653*	0.9651*	0.9649*	0.9647*	113.0
113.5	0.9662*	0.9660*	0.9658*	0.9657*	0.9655*	0.9653*	0.9651*	0.9649*	0.9648*	0.9646*	0.9644*	113.5
114.0	0.9659*	0.9657*	0.9655*	0.9652*	0.9650*	0.9648*	0.9648*	0.9646*	0.9644*	0.9642*	0.9641*	114.0
114.5	0.9656*	0.9654*	0.9652*	0.9650*	0.9648*	0.9646*	0.9645*	0.9643*	0.9641*	0.9639*	0.9637*	114.5
115.0	0.9652*	0.9651*	0.9649*	0.9647*	0.9645*	0.9643*	0.9641*	0.9639*	0.9638*	0.9636*	0.9634*	115.0
115.5	0.9649*	0.9647*	0.9646*	0.9644*	0.9642*	0.9640*	0.9638*	0.9636*	0.9634*	0.9632*	0.9630*	115.5
116.0	0.9646*	0.9644*	0.9642*	0.9640*	0.9639*	0.9637*	0.9635*	0.9633*	0.9631*	0.9629*	0.9627*	116.0
116.5	0.9643*	0.9641*	0.9639*	0.9637*	0.9635*	0.9633*	0.9631*	0.9630*	0.9628*	0.9626*	0.9624*	116.5
117.0	0.9640*	0.9638*	0.9636*	0.9634*	0.9632*	0.9630*	0.9628*	0.9626*	0.9624*	0.9622*	0.9620*	117.0
117.5	0.9636*	0.9635*	0.9633*	0.9631*	0.9629*	0.9627*	0.9625*	0.9623*	0.9621*	0.9619*	0.9617*	117.5
118.0	0.9633*	0.9631*	0.9629*	0.9627*	0.9626*	0.9624*	0.9622*	0.9620*	0.9618*	0.9616*	0.9614*	118.0
118.5	0.9630*	0.9628*	0.9626*	0.9624*	0.9622*	0.9620*	0.9618*	0.9616*	0.9614*	0.9612*	0.9610*	118.5
119.0	0.9627*	0.9625*	0.9623*	0.9621*	0.9619*	0.9617*	0.9615*	0.9613*	0.9611*	0.9609*	0.9607*	119.0
119.5	0.9624*	0.9622*	0.9620*	0.9618*	0.9616*	0.9614*	0.9612*	0.9610*	0.9608*	0.9606*	0.9604*	119.5
120.0	0.9621*	0.9618*	0.9617*	0.9615*	0.9612*	0.9610*	0.9608*	0.9606*	0.9604*	0.9602*	0.9600*	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 60.0 TO 65.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							TEMP. F				
	60.0	60.5	61.0	61.5	62.0	62.5	63.0					
FACTOR FOR CORRECTING VOLUME TO 60 F												
120.0	0.9621*	0.9618*	0.9617*	0.9615*	0.9612*	0.9610*	0.9608*	0.9606*	0.9604*	0.9602*	0.9600*	120.0
120.5	0.9617*	0.9615*	0.9613*	0.9611*	0.9609*	0.9607*	0.9605*	0.9603*	0.9601*	0.9599*	0.9597*	120.5
121.0	0.9614*	0.9612*	0.9610*	0.9608*	0.9606*	0.9604*	0.9602*	0.9600*	0.9598*	0.9596*	0.9594*	121.0
121.5	0.9611*	0.9609*	0.9607*	0.9605*	0.9603*	0.9601*	0.9599*	0.9597*	0.9595*	0.9592*	0.9590*	121.5
122.0	0.9608*	0.9606*	0.9604*	0.9602*	0.9599*	0.9597*	0.9595*	0.9593*	0.9591*	0.9589*	0.9587*	122.0
122.5	0.9605*	0.9602*	0.9600*	0.9598*	0.9596*	0.9594*	0.9592*	0.9590*	0.9588*	0.9586*	0.9583*	122.5
123.0	0.9601*	0.9599*	0.9597*	0.9595*	0.9593*	0.9591*	0.9589*	0.9586*	0.9584*	0.9582*	0.9580*	123.0
123.5	0.9598*	0.9596*	0.9594*	0.9592*	0.9590*	0.9588*	0.9585*	0.9583*	0.9581*	0.9579*	0.9577*	123.5
124.0	0.9595*	0.9593*	0.9591*	0.9589*	0.9586*	0.9584*	0.9582*	0.9580*	0.9578*	0.9576*	0.9573*	124.0
124.5	0.9592*	0.9590*	0.9587*	0.9585*	0.9583*	0.9581*	0.9579*	0.9577*	0.9574*	0.9572*	0.9570*	124.5
125.0	0.9589*	0.9586*	0.9584*	0.9582*	0.9580*	0.9578*	0.9575*	0.9573*	0.9571*	0.9569*	0.9567*	125.0
125.5	0.9585*	0.9583*	0.9581*	0.9579*	0.9577*	0.9574*	0.9572*	0.9570*	0.9568*	0.9565*	0.9563*	125.5
126.0	0.9582*	0.9580*	0.9578*	0.9576*	0.9573*	0.9571*	0.9569*	0.9567*	0.9564*	0.9562*	0.9560*	126.0
126.5	0.9579*	0.9577*	0.9575*	0.9572*	0.9570*	0.9568*	0.9566*	0.9563*	0.9561*	0.9559*	0.9556*	126.5
127.0	0.9576*	0.9574*	0.9571*	0.9569*	0.9567*	0.9565*	0.9562*	0.9560*	0.9558*	0.9555*	0.9553*	127.0
127.5	0.9573*	0.9570*	0.9568*	0.9566*	0.9564*	0.9561*	0.9559*	0.9557*	0.9554*	0.9552*	0.9550*	127.5
128.0	0.9569*	0.9567*	0.9565*	0.9563*	0.9560*	0.9558*	0.9556*	0.9553*	0.9551*	0.9549*	0.9546*	128.0
128.5	0.9566*	0.9564*	0.9562*	0.9559*	0.9557*	0.9555*	0.9552*	0.9550*	0.9548*	0.9545*	0.9543*	128.5
129.0	0.9563*	0.9561*	0.9558*	0.9556*	0.9554*	0.9551*	0.9549*	0.9547*	0.9544*	0.9542*	0.9540*	129.0
129.5	0.9560*	0.9557*	0.9555*	0.9553*	0.9550*	0.9548*	0.9546*	0.9543*	0.9541*	0.9539*	0.9536*	129.5
130.0	0.9557*	0.9554*	0.9552*	0.9550*	0.9547*	0.9545*	0.9542*	0.9540*	0.9538*	0.9535*	0.9533*	130.0
130.5	0.9553*	0.9551*	0.9549*	0.9546*	0.9544*	0.9542*	0.9539*	0.9537*	0.9534*	0.9532*	0.9529*	130.5
131.0	0.9550*	0.9548*	0.9545*	0.9543*	0.9541*	0.9538*	0.9536*	0.9533*	0.9531*	0.9529*	0.9526*	131.0
131.5	0.9547*	0.9545*	0.9542*	0.9540*	0.9537*	0.9535*	0.9533*	0.9530*	0.9528*	0.9525*	0.9523*	131.5
132.0	0.9544*	0.9541*	0.9539*	0.9537*	0.9534*	0.9532*	0.9529*	0.9527*	0.9524*	0.9522*	0.9519*	132.0
132.5	0.9541*	0.9538*	0.9536*	0.9533*	0.9531*	0.9528*	0.9526*	0.9523*	0.9521*	0.9519*	0.9516*	132.5
133.0	0.9537*	0.9535*	0.9533*	0.9530*	0.9528*	0.9525*	0.9523*	0.9520*	0.9518*	0.9515*	0.9513*	133.0
133.5	0.9534*	0.9532*	0.9529*	0.9527*	0.9524*	0.9522*	0.9519*	0.9517*	0.9514*	0.9512*	0.9509*	133.5
134.0	0.9531*	0.9528*	0.9526*	0.9524*	0.9521*	0.9519*	0.9516*	0.9513*	0.9511*	0.9508*	0.9506*	134.0
134.5	0.9528*	0.9525*	0.9523*	0.9520*	0.9518*	0.9515*	0.9513*	0.9510*	0.9508*	0.9505*	0.9502*	134.5
135.0	0.9525*	0.9522*	0.9520*	0.9517*	0.9514*	0.9512*	0.9509*	0.9507*	0.9504*	0.9502*	0.9499*	135.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 60.0 TO 65.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	60.0	60.5	61.0	61.5	62.0	62.5	63.0					
135.0	0.9525*	0.9522*	0.9520*	0.9517*	0.9514*	0.9512*	0.9509*	0.9507*	0.9504*	0.9502*	0.9499*	135.0
135.5	0.9521*	0.9519*	0.9516*	0.9514*	0.9511*	0.9509*	0.9506*	0.9503*	0.9501*	0.9498*	0.9496*	135.5
136.0	0.9518*	0.9516*	0.9513*	0.9510*	0.9508*	0.9505*	0.9503*	0.9500*	0.9498*	0.9495*	0.9493*	136.0
136.5	0.9515*	0.9512*	0.9510*	0.9507*	0.9505*	0.9502*	0.9499*	0.9497*	0.9494*	0.9492*	0.9489*	136.5
137.0	0.9512*	0.9509*	0.9507*	0.9504*	0.9501*	0.9499*	0.9496*	0.9493*	0.9491*	0.9488*	0.9486*	137.0
137.5	0.9509*	0.9506*	0.9503*	0.9501*	0.9498*	0.9495*	0.9493*	0.9490*	0.9488*	0.9485*	0.9482*	137.5
138.0	0.9505*	0.9502*	0.9500*	0.9497*	0.9495*	0.9492*	0.9490*	0.9487*	0.9484*	0.9482*	0.9479*	138.0
138.5	0.9502*	0.9499*	0.9497*	0.9494*	0.9492*	0.9489*	0.9486*	0.9484*	0.9481*	0.9478*	0.9475*	138.5
139.0	0.9499*	0.9496*	0.9494*	0.9491*	0.9488*	0.9486*	0.9483*	0.9480*	0.9477*	0.9475*	0.9472*	139.0
139.5	0.9496*	0.9493*	0.9490*	0.9488*	0.9485*	0.9482*	0.9480*	0.9477*	0.9474*	0.9471*	0.9469*	139.5
140.0	0.9492*	0.9490*	0.9487*	0.9484*	0.9482*	0.9479*	0.9476*	0.9474*	0.9471*	0.9468*	0.9465*	140.0
140.5	0.9489*	0.9487*	0.9484*	0.9481*	0.9478*	0.9476*	0.9473*	0.9470*	0.9467*	0.9464*	0.9462*	140.5
141.0	0.9486*	0.9483*	0.9481*	0.9478*	0.9475*	0.9472*	0.9470*	0.9467*	0.9464*	0.9461*	0.9459*	141.0
141.5	0.9483*	0.9480*	0.9477*	0.9475*	0.9472*	0.9469*	0.9466*	0.9464*	0.9461*	0.9458*	0.9455*	141.5
142.0	0.9480*	0.9477*	0.9474*	0.9471*	0.9469*	0.9466*	0.9463*	0.9460*	0.9457*	0.9455*	0.9452*	142.0
142.5	0.9476*	0.9474*	0.9471*	0.9468*	0.9465*	0.9463*	0.9460*	0.9457*	0.9454*	0.9451*	0.9448*	142.5
143.0	0.9473*	0.9470*	0.9468*	0.9465*	0.9462*	0.9459*	0.9456*	0.9454*	0.9451*	0.9448*	0.9445*	143.0
143.5	0.9470*	0.9467*	0.9464*	0.9462*	0.9459*	0.9456*	0.9453*	0.9450*	0.9447*	0.9445*	0.9442*	143.5
144.0	0.9467*	0.9464*	0.9461*	0.9458*	0.9455*	0.9453*	0.9450*	0.9447*	0.9444*	0.9441*	0.9438*	144.0
144.5	0.9464*	0.9461*	0.9458*	0.9455*	0.9452*	0.9449*	0.9446*	0.9444*	0.9441*	0.9438*	0.9435*	144.5
145.0	0.9460*	0.9457*	0.9455*	0.9452*	0.9449*	0.9446*	0.9443*	0.9440*	0.9437*	0.9434*	0.9431*	145.0
145.5	0.9457*	0.9454*	0.9451*	0.9449*	0.9446*	0.9443*	0.9440*	0.9437*	0.9434*	0.9431*	0.9428*	145.5
146.0	0.9454*	0.9451*	0.9448*	0.9445*	0.9442*	0.9439*	0.9437*	0.9434*	0.9431*	0.9428*	0.9425*	146.0
146.5	0.9451*	0.9448*	0.9445*	0.9442*	0.9439*	0.9436*	0.9433*	0.9430*	0.9427*	0.9424*	0.9421*	146.5
147.0	0.9448*	0.9445*	0.9442*	0.9439*	0.9436*	0.9433*	0.9430*	0.9427*	0.9424*	0.9421*	0.9418*	147.0
147.5	0.9444*	0.9441*	0.9438*	0.9435*	0.9433*	0.9430*	0.9427*	0.9424*	0.9421*	0.9418*	0.9415*	147.5
148.0	0.9441*	0.9438*	0.9435*	0.9432*	0.9429*	0.9426*	0.9423*	0.9420*	0.9417*	0.9414*	0.9411*	148.0
148.5	0.9438*	0.9435*	0.9432*	0.9429*	0.9426*	0.9423*	0.9420*	0.9417*	0.9414*	0.9411*	0.9408*	148.5
149.0	0.9435*	0.9432*	0.9429*	0.9426*	0.9423*	0.9420*	0.9417*	0.9414*	0.9410*	0.9407*	0.9404*	149.0
149.5	0.9431*	0.9428*	0.9425*	0.9422*	0.9419*	0.9416*	0.9413*	0.9410*	0.9407*	0.9404*	0.9401*	149.5
150.0	0.9428*	0.9425*	0.9422*	0.9419*	0.9416*	0.9413*	0.9410*	0.9407*	0.9404*	0.9401*	0.9398*	150.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 60.0 TO 65.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5	64.0	64.5		65.0
150.0	0.9428*	0.9425*	0.9422*	0.9419*	0.9416*	0.9413*	0.9410*	0.9407*	0.9404*	0.9401*	0.9398*	150.0
150.5	0.9425*	0.9422*	0.9419*	0.9416*	0.9413*	0.9410*	0.9407*	0.9403*	0.9400*	0.9397*	0.9394*	150.5
151.0	0.9422*	0.9419*	0.9416*	0.9413*	0.9410*	0.9406*	0.9403*	0.9400*	0.9397*	0.9394*	0.9391*	151.0
151.5	0.9419*	0.9415*	0.9412*	0.9409*	0.9406*	0.9403*	0.9400*	0.9397*	0.9394*	0.9391*	0.9387*	151.5
152.0	0.9415*	0.9412*	0.9409*	0.9406*	0.9403*	0.9400*	0.9397*	0.9393*	0.9390*	0.9387*	0.9384*	152.0
152.5	0.9412*	0.9409*	0.9406*	0.9403*	0.9400*	0.9397*	0.9393*	0.9390*	0.9387*	0.9384*	0.9381*	152.5
153.0	0.9409*	0.9406*	0.9403*	0.9400*	0.9396*	0.9393*	0.9390*	0.9387*	0.9384*	0.9380*	0.9377*	153.0
153.5	0.9406*	0.9403*	0.9399*	0.9396*	0.9393*	0.9390*	0.9387*	0.9383*	0.9380*	0.9377*	0.9374*	153.5
154.0	0.9402*	0.9399*	0.9396*	0.9393*	0.9390*	0.9387*	0.9383*	0.9380*	0.9377*	0.9374*	0.9370*	154.0
154.5	0.9399*	0.9396*	0.9393*	0.9390*	0.9386*	0.9383*	0.9380*	0.9377*	0.9374*	0.9370*	0.9367*	154.5
155.0	0.9396*	0.9393*	0.9390*	0.9386*	0.9383*	0.9380*	0.9377*	0.9373*	0.9370*	0.9367*	0.9364*	155.0
155.5	0.9393*	0.9390*	0.9386*	0.9383*	0.9380*	0.9377*	0.9373*	0.9370*	0.9367*	0.9364*	0.9360*	155.5
156.0	0.9390*	0.9386*	0.9383*	0.9380*	0.9377*	0.9373*	0.9370*	0.9367*	0.9363*	0.9360*	0.9357*	156.0
156.5	0.9386*	0.9383*	0.9380*	0.9377*	0.9373*	0.9370*	0.9367*	0.9363*	0.9360*	0.9357*	0.9353*	156.5
157.0	0.9383*	0.9380*	0.9377*	0.9373*	0.9370*	0.9367*	0.9363*	0.9360*	0.9357*	0.9353*	0.9350*	157.0
157.5	0.9380*	0.9377*	0.9373*	0.9370*	0.9367*	0.9363*	0.9360*	0.9357*	0.9353*	0.9350*	0.9347*	157.5
158.0	0.9377*	0.9373*	0.9370*	0.9367*	0.9363*	0.9360*	0.9357*	0.9353*	0.9350*	0.9347*	0.9343*	158.0
158.5	0.9373*	0.9370*	0.9367*	0.9364*	0.9360*	0.9357*	0.9353*	0.9350*	0.9347*	0.9343*	0.9340*	158.5
159.0	0.9370*	0.9367*	0.9364*	0.9360*	0.9357*	0.9354*	0.9350*	0.9347*	0.9343*	0.9340*	0.9336*	159.0
159.5	0.9367*	0.9364*	0.9360*	0.9357*	0.9354*	0.9350*	0.9347*	0.9343*	0.9340*	0.9337*	0.9333*	159.5
160.0	0.9364*	0.9360*	0.9357*	0.9354*	0.9350*	0.9347*	0.9343*	0.9340*	0.9337*	0.9333*	0.9330*	160.0
160.5	0.9361*	0.9357*	0.9354*	0.9351*	0.9347*	0.9344*	0.9340*	0.9337*	0.9333*	0.9329*	0.9326*	160.5
161.0	0.9357*	0.9354*	0.9351*	0.9347*	0.9344*	0.9340*	0.9337*	0.9333*	0.9329*	0.9326*	0.9323*	161.0
161.5	0.9354*	0.9351*	0.9347*	0.9344*	0.9340*	0.9337*	0.9333*	0.9329*	0.9326*	0.9323*	0.9319*	161.5
162.0	0.9351*	0.9347*	0.9344*	0.9341*	0.9337*	0.9334*	0.9330*	0.9327*	0.9323*	0.9320*	0.9316*	162.0
162.5	0.9348*	0.9344*	0.9341*	0.9337*	0.9334*	0.9330*	0.9327*	0.9323*	0.9320*	0.9316*	0.9313*	162.5
163.0	0.9344*	0.9341*	0.9338*	0.9334*	0.9331*	0.9327*	0.9324*	0.9320*	0.9316*	0.9313*	0.9309*	163.0
163.5	0.9341*	0.9338*	0.9334*	0.9331*	0.9327*	0.9324*	0.9320*	0.9317*	0.9313*	0.9310*	0.9306*	163.5
164.0	0.9338*	0.9334*	0.9331*	0.9327*	0.9324*	0.9320*	0.9317*	0.9313*	0.9310*	0.9306*	0.9302*	164.0
164.5	0.9335*	0.9331*	0.9328*	0.9324*	0.9321*	0.9317*	0.9314*	0.9310*	0.9306*	0.9303*	0.9299*	164.5
165.0	0.9332*	0.9328*	0.9324*	0.9321*	0.9317*	0.9314*	0.9310*	0.9307*	0.9303*	0.9299*	0.9296*	165.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 60.0 TO 65.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F					TEMP. F						
	60.0	60.5	61.0	61.5	62.0		62.5	63.0	63.5	64.0	64.5	65.0
165.0	0.9332*	0.9328*	0.9324*	0.9321*	0.9317*	0.9314*	0.9310*	0.9307*	0.9303*	0.9299*	0.9296*	165.0
165.5	0.9328*	0.9325*	0.9321*	0.9318*	0.9314*	0.9310*	0.9307*	0.9303*	0.9300*	0.9296*	0.9292*	165.5
166.0	0.9325*	0.9321*	0.9318*	0.9314*	0.9311*	0.9307*	0.9304*	0.9300*	0.9296*	0.9293*	0.9289*	166.0
166.5	0.9322*	0.9318*	0.9315*	0.9311*	0.9308*	0.9304*	0.9301*	0.9297*	0.9293*	0.9289*	0.9285*	166.5
167.0	0.9319*	0.9315*	0.9311*	0.9308*	0.9304*	0.9301*	0.9297*	0.9293*	0.9289*	0.9286*	0.9282*	167.0
167.5	0.9315*	0.9312*	0.9308*	0.9305*	0.9301*	0.9297*	0.9294*	0.9290*	0.9286*	0.9282*	0.9279*	167.5
168.0	0.9312*	0.9308*	0.9305*	0.9301*	0.9298*	0.9294*	0.9290*	0.9286*	0.9283*	0.9279*	0.9275*	168.0
168.5	0.9309*	0.9305*	0.9302*	0.9298*	0.9294*	0.9291*	0.9287*	0.9283*	0.9279*	0.9276*	0.9272*	168.5
169.0	0.9306*	0.9302*	0.9298*	0.9295*	0.9291*	0.9287*	0.9284*	0.9280*	0.9276*	0.9273*	0.9268*	169.0
169.5	0.9302*	0.9299*	0.9295*	0.9291*	0.9288*	0.9284*	0.9280*	0.9276*	0.9273*	0.9269*	0.9265*	169.5
170.0	0.9299*	0.9295*	0.9292*	0.9288*	0.9284*	0.9281*	0.9277*	0.9273*	0.9269*	0.9265*	0.9262*	170.0
170.5	0.9296*	0.9292*	0.9289*	0.9285*	0.9281*	0.9277*	0.9274*	0.9270*	0.9266*	0.9262*	0.9258*	170.5
171.0	0.9293*	0.9289*	0.9285*	0.9282*	0.9278*	0.9274*	0.9270*	0.9266*	0.9262*	0.9259*	0.9255*	171.0
171.5	0.9290*	0.9286*	0.9282*	0.9278*	0.9274*	0.9271*	0.9267*	0.9263*	0.9259*	0.9255*	0.9251*	171.5
172.0	0.9286*	0.9282*	0.9279*	0.9275*	0.9271*	0.9267*	0.9264*	0.9260*	0.9256*	0.9252*	0.9248*	172.0
172.5	0.9283*	0.9279*	0.9276*	0.9272*	0.9268*	0.9264*	0.9260*	0.9256*	0.9252*	0.9249*	0.9245*	172.5
173.0	0.9280*	0.9276*	0.9272*	0.9268*	0.9265*	0.9261*	0.9257*	0.9253*	0.9249*	0.9245*	0.9241*	173.0
173.5	0.9277*	0.9273*	0.9269*	0.9265*	0.9261*	0.9257*	0.9253*	0.9250*	0.9246*	0.9242*	0.9238*	173.5
174.0	0.9273*	0.9269*	0.9266*	0.9262*	0.9258*	0.9254*	0.9250*	0.9246*	0.9242*	0.9238*	0.9234*	174.0
174.5	0.9270*	0.9266*	0.9262*	0.9258*	0.9255*	0.9251*	0.9247*	0.9243*	0.9239*	0.9235*	0.9231*	174.5
175.0	0.9267*	0.9263*	0.9259*	0.9255*	0.9251*	0.9247*	0.9243*	0.9239*	0.9236*	0.9232*	0.9228*	175.0
175.5	0.9264*	0.9260*	0.9256*	0.9252*	0.9248*	0.9244*	0.9240*	0.9236*	0.9232*	0.9228*	0.9224*	175.5
176.0	0.9260*	0.9256*	0.9253*	0.9249*	0.9245*	0.9241*	0.9237*	0.9233*	0.9229*	0.9225*	0.9221*	176.0
176.5	0.9257*	0.9253*	0.9249*	0.9245*	0.9241*	0.9237*	0.9233*	0.9229*	0.9225*	0.9221*	0.9217*	176.5
177.0	0.9254*	0.9250*	0.9246*	0.9242*	0.9238*	0.9234*	0.9230*	0.9226*	0.9222*	0.9218*	0.9214*	177.0
177.5	0.9251*	0.9247*	0.9243*	0.9239*	0.9235*	0.9231*	0.9227*	0.9223*	0.9219*	0.9215*	0.9210*	177.5
178.0	0.9247*	0.9243*	0.9240*	0.9236*	0.9231*	0.9227*	0.9223*	0.9219*	0.9215*	0.9211*	0.9207*	178.0
178.5	0.9244*	0.9240*	0.9236*	0.9232*	0.9228*	0.9224*	0.9220*	0.9216*	0.9212*	0.9208*	0.9204*	178.5
179.0	0.9241*	0.9237*	0.9233*	0.9229*	0.9225*	0.9221*	0.9217*	0.9213*	0.9209*	0.9204*	0.9200*	179.0
179.5	0.9238*	0.9234*	0.9230*	0.9226*	0.9222*	0.9218*	0.9214*	0.9210*	0.9206*	0.9202*	0.9197*	179.5
180.0	0.9235*	0.9230*	0.9226*	0.9222*	0.9218*	0.9214*	0.9210*	0.9206*	0.9202*	0.9198*	0.9193*	180.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 60.0 TO 65.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F						TEMP. F					
	60.0	60.5	61.0	61.5	62.0	62.5		63.0	63.5	64.0	64.5	65.0
180.0	0.9235*	0.9230*	0.9226*	0.9222*	0.9218*	0.9214*	0.9210*	0.9206*	0.9202*	0.9198*	0.9193*	180.0
180.5	0.9231*	0.9227*	0.9223*	0.9219*	0.9215*	0.9211*	0.9207*	0.9202*	0.9198*	0.9194*	0.9189*	180.5
181.0	0.9228*	0.9224*	0.9220*	0.9216*	0.9212*	0.9208*	0.9203*	0.9199*	0.9195*	0.9191*	0.9187*	181.0
181.5	0.9225*	0.9221*	0.9217*	0.9213*	0.9209*	0.9205*	0.9200*	0.9196*	0.9192*	0.9188*	0.9183*	181.5
182.0	0.9222*	0.9217*	0.9213*	0.9209*	0.9205*	0.9201*	0.9197*	0.9192*	0.9188*	0.9184*	0.9179*	182.0
182.5	0.9218*	0.9214*	0.9210*	0.9206*	0.9202*	0.9198*	0.9193*	0.9189*	0.9185*	0.9181*	0.9176*	182.5
183.0	0.9215*	0.9211*	0.9207*	0.9203*	0.9199*	0.9194*	0.9190*	0.9186*	0.9181*	0.9177*	0.9173*	183.0
183.5	0.9212*	0.9208*	0.9204*	0.9199*	0.9195*	0.9191*	0.9187*	0.9183*	0.9178*	0.9174*	0.9170*	183.5
184.0	0.9209*	0.9204*	0.9200*	0.9196*	0.9192*	0.9188*	0.9183*	0.9179*	0.9175*	0.9170*	0.9166*	184.0
184.5	0.9205*	0.9201*	0.9197*	0.9193*	0.9189*	0.9184*	0.9180*	0.9176*	0.9171*	0.9167*	0.9163*	184.5
185.0	0.9202*	0.9198*	0.9194*	0.9189*	0.9185*	0.9181*	0.9177*	0.9172*	0.9168*	0.9164*	0.9159*	185.0
185.5	0.9199*	0.9195*	0.9190*	0.9186*	0.9182*	0.9178*	0.9173*	0.9169*	0.9165*	0.9160*	0.9156*	185.5
186.0	0.9196*	0.9191*	0.9187*	0.9183*	0.9179*	0.9174*	0.9170*	0.9166*	0.9161*	0.9157*	0.9152*	186.0
186.5	0.9192*	0.9188*	0.9184*	0.9180*	0.9175*	0.9171*	0.9167*	0.9162*	0.9158*	0.9153*	0.9149*	186.5
187.0	0.9189*	0.9185*	0.9181*	0.9176*	0.9172*	0.9168*	0.9163*	0.9159*	0.9154*	0.9150*	0.9146*	187.0
187.5	0.9186*	0.9182*	0.9177*	0.9173*	0.9169*	0.9164*	0.9160*	0.9155*	0.9151*	0.9147*	0.9142*	187.5
188.0	0.9183*	0.9178*	0.9174*	0.9170*	0.9165*	0.9161*	0.9157*	0.9152*	0.9148*	0.9143*	0.9139*	188.0
188.5	0.9179*	0.9175*	0.9171*	0.9166*	0.9162*	0.9158*	0.9153*	0.9149*	0.9144*	0.9140*	0.9135*	188.5
189.0	0.9176*	0.9172*	0.9168*	0.9163*	0.9159*	0.9154*	0.9150*	0.9145*	0.9141*	0.9136*	0.9132*	189.0
189.5	0.9173*	0.9169*	0.9164*	0.9160*	0.9155*	0.9151*	0.9147*	0.9142*	0.9138*	0.9133*	0.9129*	189.5
190.0	0.9170*	0.9165*	0.9161*	0.9157*	0.9152*	0.9148*	0.9143*	0.9139*	0.9134*	0.9130*	0.9125*	190.0
190.5	0.9166*	0.9162*	0.9158*	0.9153*	0.9149*	0.9144*	0.9140*	0.9135*	0.9131*	0.9126*	0.9122*	190.5
191.0	0.9163*	0.9159*	0.9154*	0.9150*	0.9145*	0.9141*	0.9136*	0.9132*	0.9127*	0.9123*	0.9118*	191.0
191.5	0.9160*	0.9155*	0.9151*	0.9147*	0.9142*	0.9138*	0.9133*	0.9128*	0.9124*	0.9119*	0.9115*	191.5
192.0	0.9157*	0.9152*	0.9148*	0.9143*	0.9139*	0.9134*	0.9130*	0.9125*	0.9121*	0.9116*	0.9111*	192.0
192.5	0.9153*	0.9149*	0.9145*	0.9140*	0.9135*	0.9131*	0.9126*	0.9122*	0.9117*	0.9113*	0.9108*	192.5
193.0	0.9150*	0.9146*	0.9141*	0.9137*	0.9132*	0.9128*	0.9123*	0.9118*	0.9114*	0.9109*	0.9105*	193.0
193.5	0.9147*	0.9142*	0.9138*	0.9133*	0.9129*	0.9124*	0.9120*	0.9115*	0.9110*	0.9106*	0.9101*	193.5
194.0	0.9144*	0.9139*	0.9135*	0.9130*	0.9126*	0.9121*	0.9116*	0.9112*	0.9107*	0.9102*	0.9098*	194.0
194.5	0.9141*	0.9136*	0.9131*	0.9127*	0.9122*	0.9118*	0.9113*	0.9108*	0.9104*	0.9099*	0.9094*	194.5
195.0	0.9137*	0.9133*	0.9128*	0.9124*	0.9119*	0.9114*	0.9110*	0.9105*	0.9100*	0.9096*	0.9091*	195.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 60.0 TO 65.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	60.0	60.5	61.0	61.5	62.0	62.5	63.0	63.5	64.0	64.5		65.0
195.0	0.9137*	0.9133*	0.9128*	0.9124*	0.9119*	0.9114*	0.9110*	0.9105*	0.9100*	0.9096*	0.9091*	195.0
195.5	0.9134*	0.9129*	0.9125*	0.9120*	0.9116*	0.9111*	0.9106*	0.9102*	0.9097*	0.9092*	0.9087*	195.5
196.0	0.9131*	0.9126*	0.9122*	0.9117*	0.9112*	0.9108*	0.9103*	0.9098*	0.9094*	0.9089*	0.9084*	196.0
196.5	0.9128*	0.9123*	0.9118*	0.9114*	0.9109*	0.9104*	0.9100*	0.9095*	0.9090*	0.9085*	0.9081*	196.5
197.0	0.9124*	0.9120*	0.9115*	0.9110*	0.9106*	0.9101*	0.9096*	0.9091*	0.9087*	0.9082*	0.9077*	197.0
197.5	0.9121*	0.9116*	0.9112*	0.9107*	0.9102*	0.9098*	0.9093*	0.9088*	0.9083*	0.9079*	0.9074*	197.5
198.0	0.9118*	0.9113*	0.9108*	0.9104*	0.9099*	0.9094*	0.9090*	0.9085*	0.9080*	0.9075*	0.9070*	198.0
198.5	0.9115*	0.9110*	0.9105*	0.9100*	0.9096*	0.9091*	0.9086*	0.9081*	0.9077*	0.9072*	0.9067*	198.5
199.0	0.9111*	0.9107*	0.9102*	0.9097*	0.9092*	0.9088*	0.9083*	0.9078*	0.9073*	0.9068*	0.9064*	199.0
199.5	0.9108*	0.9103*	0.9099*	0.9094*	0.9089*	0.9084*	0.9080*	0.9075*	0.9070*	0.9065*	0.9060*	199.5
200.0	0.9105*	0.9100*	0.9095*	0.9091*	0.9086*	0.9081*	0.9076*	0.9071*	0.9066*	0.9062*	0.9057*	200.0

API GRAVITY = 60.0 TO 65.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F					70.0	TEMP. F					
	65.0	65.5	66.0	66.5	67.0			67.5	68.0	68.5	69.0	69.5
0.0	1.0330*	1.0392*	1.0394*	1.0396*	1.0398*	1.0400*	1.0402*	1.0404*	1.0406*	1.0408*	1.0410*	0.0
0.5	1.0337*	1.0389*	1.0391*	1.0393*	1.0395*	1.0397*	1.0399*	1.0401*	1.0403*	1.0405*	1.0407*	0.5
1.0	1.0344*	1.0386*	1.0388*	1.0390*	1.0392*	1.0394*	1.0396*	1.0398*	1.0400*	1.0401*	1.0403*	1.0
1.5	1.0331*	1.0383*	1.0385*	1.0387*	1.0389*	1.0390*	1.0392*	1.0394*	1.0396*	1.0398*	1.0400*	1.5
2.0	1.0378*	1.0379*	1.0381*	1.0383*	1.0385*	1.0387*	1.0389*	1.0391*	1.0393*	1.0395*	1.0397*	2.0
2.5	1.0374*	1.0376*	1.0378*	1.0380*	1.0382*	1.0384*	1.0386*	1.0388*	1.0390*	1.0391*	1.0393*	2.5
3.0	1.0371*	1.0373*	1.0375*	1.0377*	1.0379*	1.0381*	1.0382*	1.0384*	1.0386*	1.0388*	1.0390*	3.0
3.5	1.0368*	1.0370*	1.0372*	1.0373*	1.0375*	1.0377*	1.0379*	1.0381*	1.0383*	1.0385*	1.0387*	3.5
4.0	1.0365*	1.0367*	1.0368*	1.0370*	1.0372*	1.0374*	1.0376*	1.0378*	1.0379*	1.0381*	1.0383*	4.0
4.5	1.0361*	1.0363*	1.0365*	1.0367*	1.0369*	1.0371*	1.0372*	1.0374*	1.0376*	1.0378*	1.0380*	4.5
5.0	1.0358*	1.0360*	1.0362*	1.0364*	1.0366*	1.0367*	1.0369*	1.0371*	1.0373*	1.0375*	1.0376*	5.0
5.5	1.0355*	1.0357*	1.0359*	1.0360*	1.0362*	1.0364*	1.0366*	1.0368*	1.0369*	1.0371*	1.0373*	5.5
6.0	1.0352*	1.0354*	1.0355*	1.0357*	1.0359*	1.0361*	1.0363*	1.0364*	1.0366*	1.0368*	1.0370*	6.0
6.5	1.0349*	1.0350*	1.0352*	1.0354*	1.0356*	1.0357*	1.0359*	1.0361*	1.0363*	1.0365*	1.0366*	6.5
7.0	1.0345*	1.0347*	1.0349*	1.0351*	1.0352*	1.0354*	1.0356*	1.0358*	1.0359*	1.0361*	1.0363*	7.0
7.5	1.0342*	1.0344*	1.0346*	1.0347*	1.0349*	1.0351*	1.0353*	1.0354*	1.0356*	1.0358*	1.0360*	7.5
8.0	1.0339*	1.0341*	1.0342*	1.0344*	1.0346*	1.0348*	1.0349*	1.0351*	1.0353*	1.0354*	1.0356*	8.0
8.5	1.0336*	1.0337*	1.0339*	1.0341*	1.0343*	1.0344*	1.0346*	1.0348*	1.0349*	1.0351*	1.0353*	8.5
9.0	1.0333*	1.0334*	1.0336*	1.0338*	1.0339*	1.0341*	1.0343*	1.0344*	1.0346*	1.0348*	1.0349*	9.0
9.5	1.0329*	1.0331*	1.0333*	1.0334*	1.0336*	1.0338*	1.0339*	1.0341*	1.0343*	1.0344*	1.0346*	9.5
10.0	1.0326*	1.0328*	1.0329*	1.0331*	1.0333*	1.0334*	1.0336*	1.0338*	1.0339*	1.0341*	1.0343*	10.0
10.5	1.0323*	1.0324*	1.0326*	1.0328*	1.0329*	1.0331*	1.0333*	1.0334*	1.0336*	1.0338*	1.0339*	10.5
11.0	1.0320*	1.0321*	1.0323*	1.0324*	1.0326*	1.0328*	1.0329*	1.0331*	1.0333*	1.0334*	1.0336*	11.0
11.5	1.0316*	1.0318*	1.0320*	1.0321*	1.0323*	1.0324*	1.0326*	1.0328*	1.0329*	1.0331*	1.0333*	11.5
12.0	1.0313*	1.0315*	1.0316*	1.0318*	1.0320*	1.0321*	1.0323*	1.0324*	1.0326*	1.0327*	1.0329*	12.0
12.5	1.0310*	1.0312*	1.0313*	1.0315*	1.0316*	1.0318*	1.0319*	1.0321*	1.0323*	1.0324*	1.0326*	12.5
13.0	1.0307*	1.0308*	1.0310*	1.0311*	1.0313*	1.0314*	1.0316*	1.0318*	1.0319*	1.0321*	1.0322*	13.0
13.5	1.0303*	1.0305*	1.0307*	1.0308*	1.0310*	1.0311*	1.0313*	1.0314*	1.0316*	1.0317*	1.0319*	13.5
14.0	1.0300*	1.0302*	1.0303*	1.0305*	1.0306*	1.0308*	1.0309*	1.0311*	1.0312*	1.0314*	1.0316*	14.0
14.5	1.0297*	1.0299*	1.0300*	1.0302*	1.0303*	1.0305*	1.0306*	1.0308*	1.0309*	1.0311*	1.0312*	14.5
15.0	1.0294*	1.0295*	1.0297*	1.0298*	1.0300*	1.0301*	1.0303*	1.0304*	1.0306*	1.0307*	1.0309*	15.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 65.0 TO 70.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	65.0	65.5	66.0	66.5	67.0	67.5	68.0					
15.0	1.0294*	1.0295*	1.0297*	1.0298*	1.0300*	1.0301*	1.0303*	1.0304*	1.0306*	1.0307*	1.0309*	15.0
15.5	1.0291*	1.0292*	1.0293*	1.0294*	1.0296*	1.0298*	1.0299*	1.0301*	1.0302*	1.0304*	1.0305*	15.5
16.0	1.0287*	1.0289*	1.0290*	1.0292*	1.0293*	1.0295*	1.0296*	1.0298*	1.0299*	1.0300*	1.0302*	16.0
16.5	1.0284*	1.0286*	1.0287*	1.0288*	1.0290*	1.0291*	1.0293*	1.0294*	1.0296*	1.0297*	1.0299*	16.5
17.0	1.0281*	1.0282*	1.0284*	1.0285*	1.0287*	1.0288*	1.0289*	1.0291*	1.0292*	1.0294*	1.0295*	17.0
17.5	1.0278*	1.0279*	1.0280*	1.0282*	1.0283*	1.0285*	1.0286*	1.0288*	1.0289*	1.0290*	1.0292*	17.5
18.0	1.0274*	1.0276*	1.0277*	1.0279*	1.0280*	1.0281*	1.0283*	1.0284*	1.0286*	1.0287*	1.0288*	18.0
18.5	1.0271*	1.0273*	1.0274*	1.0275*	1.0277*	1.0278*	1.0279*	1.0281*	1.0282*	1.0284*	1.0285*	18.5
19.0	1.0268*	1.0269*	1.0271*	1.0272*	1.0273*	1.0275*	1.0276*	1.0277*	1.0279*	1.0280*	1.0282*	19.0
19.5	1.0265*	1.0266*	1.0267*	1.0269*	1.0270*	1.0271*	1.0273*	1.0274*	1.0275*	1.0277*	1.0278*	19.5
20.0	1.0261*	1.0263*	1.0264*	1.0265*	1.0267*	1.0268*	1.0269*	1.0271*	1.0272*	1.0273*	1.0275*	20.0
20.5	1.0258*	1.0260*	1.0261*	1.0262*	1.0263*	1.0265*	1.0266*	1.0267*	1.0269*	1.0270*	1.0271*	20.5
21.0	1.0255*	1.0256*	1.0258*	1.0259*	1.0260*	1.0261*	1.0263*	1.0264*	1.0265*	1.0267*	1.0268*	21.0
21.5	1.0252*	1.0253*	1.0255*	1.0256*	1.0257*	1.0258*	1.0259*	1.0261*	1.0262*	1.0263*	1.0265*	21.5
22.0	1.0248*	1.0250*	1.0251*	1.0252*	1.0254*	1.0255*	1.0256*	1.0257*	1.0259*	1.0260*	1.0261*	22.0
22.5	1.0245*	1.0246*	1.0248*	1.0249*	1.0250*	1.0251*	1.0253*	1.0254*	1.0255*	1.0256*	1.0258*	22.5
23.0	1.0242*	1.0243*	1.0244*	1.0246*	1.0247*	1.0248*	1.0249*	1.0251*	1.0252*	1.0253*	1.0254*	23.0
23.5	1.0239*	1.0240*	1.0241*	1.0242*	1.0244*	1.0245*	1.0246*	1.0247*	1.0248*	1.0250*	1.0251*	23.5
24.0	1.0236*	1.0237*	1.0238*	1.0239*	1.0240*	1.0241*	1.0243*	1.0244*	1.0245*	1.0246*	1.0248*	24.0
24.5	1.0232*	1.0233*	1.0235*	1.0236*	1.0237*	1.0238*	1.0239*	1.0241*	1.0242*	1.0243*	1.0244*	24.5
25.0	1.0229*	1.0230*	1.0231*	1.0232*	1.0234*	1.0235*	1.0236*	1.0237*	1.0238*	1.0240*	1.0241*	25.0
25.5	1.0226*	1.0227*	1.0228*	1.0229*	1.0230*	1.0232*	1.0233*	1.0234*	1.0235*	1.0236*	1.0237*	25.5
26.0	1.0223*	1.0224*	1.0225*	1.0226*	1.0227*	1.0228*	1.0229*	1.0230*	1.0232*	1.0233*	1.0234*	26.0
26.5	1.0219*	1.0220*	1.0221*	1.0223*	1.0224*	1.0225*	1.0226*	1.0227*	1.0229*	1.0229*	1.0230*	26.5
27.0	1.0216*	1.0217*	1.0218*	1.0219*	1.0220*	1.0222*	1.0223*	1.0224*	1.0225*	1.0226*	1.0227*	27.0
27.5	1.0213*	1.0214*	1.0215*	1.0216*	1.0217*	1.0218*	1.0219*	1.0220*	1.0221*	1.0223*	1.0224*	27.5
28.0	1.0210*	1.0211*	1.0212*	1.0213*	1.0214*	1.0215*	1.0216*	1.0217*	1.0218*	1.0219*	1.0220*	28.0
28.5	1.0206*	1.0207*	1.0208*	1.0209*	1.0210*	1.0212*	1.0213*	1.0214*	1.0215*	1.0216*	1.0217*	28.5
29.0	1.0203*	1.0204*	1.0205*	1.0206*	1.0207*	1.0208*	1.0209*	1.0210*	1.0211*	1.0212*	1.0213*	29.0
29.5	1.0200*	1.0201*	1.0202*	1.0203*	1.0204*	1.0205*	1.0206*	1.0207*	1.0208*	1.0209*	1.0210*	29.5
30.0	1.0197*	1.0198*	1.0198*	1.0199*	1.0201*	1.0202*	1.0203*	1.0204*	1.0205*	1.0206*	1.0207*	30.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 65.0 TO 70.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.5	69.0	69.5		70.0
30.0	1.0197*	1.0198*	1.0198*	1.0199*	1.0201*	1.0202*	1.0203*	1.0204*	1.0205*	1.0206*	1.0207*	30.0
30.5	1.0193*	1.0194*	1.0195*	1.0196*	1.0197*	1.0198*	1.0199*	1.0200*	1.0201*	1.0202*	1.0203*	30.5
31.0	1.0190*	1.0191*	1.0192*	1.0193*	1.0194*	1.0195*	1.0196*	1.0197*	1.0198*	1.0199*	1.0200*	31.0
31.5	1.0187*	1.0188*	1.0189*	1.0190*	1.0191*	1.0192*	1.0193*	1.0194*	1.0195*	1.0196*	1.0197*	31.5
32.0	1.0183*	1.0184*	1.0185*	1.0186*	1.0187*	1.0188*	1.0189*	1.0190*	1.0191*	1.0192*	1.0193*	32.0
32.5	1.0180*	1.0181*	1.0182*	1.0183*	1.0184*	1.0185*	1.0186*	1.0187*	1.0188*	1.0189*	1.0189*	32.5
33.0	1.0177*	1.0178*	1.0179*	1.0180*	1.0181*	1.0181*	1.0182*	1.0183*	1.0184*	1.0185*	1.0186*	33.0
33.5	1.0174*	1.0175*	1.0176*	1.0177*	1.0178*	1.0178*	1.0179*	1.0180*	1.0181*	1.0182*	1.0183*	33.5
34.0	1.0170*	1.0171*	1.0172*	1.0173*	1.0174*	1.0175*	1.0176*	1.0177*	1.0177*	1.0178*	1.0179*	34.0
34.5	1.0167*	1.0168*	1.0169*	1.0170*	1.0171*	1.0171*	1.0172*	1.0173*	1.0174*	1.0175*	1.0176*	34.5
35.0	1.0164*	1.0165*	1.0166*	1.0166*	1.0167*	1.0168*	1.0169*	1.0170*	1.0171*	1.0171*	1.0172*	35.0
35.5	1.0161*	1.0161*	1.0162*	1.0163*	1.0164*	1.0165*	1.0166*	1.0166*	1.0167*	1.0168*	1.0169*	35.5
36.0	1.0157*	1.0158*	1.0159*	1.0160*	1.0161*	1.0161*	1.0162*	1.0163*	1.0164*	1.0165*	1.0166*	36.0
36.5	1.0154*	1.0155*	1.0156*	1.0156*	1.0157*	1.0158*	1.0159*	1.0160*	1.0160*	1.0161*	1.0162*	36.5
37.0	1.0151*	1.0152*	1.0152*	1.0153*	1.0154*	1.0155*	1.0156*	1.0156*	1.0157*	1.0158*	1.0159*	37.0
37.5	1.0148*	1.0148*	1.0149*	1.0150*	1.0151*	1.0151*	1.0152*	1.0153*	1.0154*	1.0154*	1.0155*	37.5
38.0	1.0144*	1.0145*	1.0146*	1.0147*	1.0147*	1.0148*	1.0149*	1.0150*	1.0150*	1.0151*	1.0152*	38.0
38.5	1.0141*	1.0142*	1.0143*	1.0143*	1.0144*	1.0145*	1.0145*	1.0146*	1.0147*	1.0148*	1.0148*	38.5
39.0	1.0138*	1.0139*	1.0139*	1.0140*	1.0141*	1.0141*	1.0142*	1.0143*	1.0143*	1.0144*	1.0145*	39.0
39.5	1.0135*	1.0135*	1.0136*	1.0137*	1.0137*	1.0138*	1.0139*	1.0139*	1.0140*	1.0141*	1.0141*	39.5
40.0	1.0131*	1.0132*	1.0133*	1.0133*	1.0134*	1.0135*	1.0135*	1.0136*	1.0137*	1.0137*	1.0138*	40.0
40.5	1.0128*	1.0129*	1.0129*	1.0130*	1.0131*	1.0131*	1.0132*	1.0133*	1.0133*	1.0134*	1.0135*	40.5
41.0	1.0125*	1.0125*	1.0126*	1.0127*	1.0127*	1.0128*	1.0129*	1.0129*	1.0130*	1.0130*	1.0131*	41.0
41.5	1.0121*	1.0122*	1.0123*	1.0123*	1.0124*	1.0125*	1.0125*	1.0126*	1.0126*	1.0127*	1.0128*	41.5
42.0	1.0118*	1.0119*	1.0119*	1.0120*	1.0121*	1.0121*	1.0122*	1.0122*	1.0123*	1.0124*	1.0124*	42.0
42.5	1.0115*	1.0116*	1.0117*	1.0117*	1.0118*	1.0118*	1.0118*	1.0119*	1.0120*	1.0120*	1.0121*	42.5
43.0	1.0112*	1.0112*	1.0113*	1.0113*	1.0114*	1.0115*	1.0115*	1.0116*	1.0116*	1.0117*	1.0117*	43.0
43.5	1.0108*	1.0109*	1.0109*	1.0110*	1.0111*	1.0111*	1.0112*	1.0112*	1.0113*	1.0113*	1.0114*	43.5
44.0	1.0105*	1.0106*	1.0106*	1.0107*	1.0107*	1.0108*	1.0108*	1.0109*	1.0109*	1.0110*	1.0111*	44.0
44.5	1.0102*	1.0102*	1.0103*	1.0103*	1.0104*	1.0104*	1.0105*	1.0105*	1.0106*	1.0107*	1.0107*	44.5
45.0	1.0099*	1.0099*	1.0100*	1.0100*	1.0101*	1.0101*	1.0102*	1.0102*	1.0103*	1.0103*	1.0104*	45.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 65.0 TO 70.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							70.0	TEMP. F			
	65.0	65.5	66.0	66.5	67.0	67.5	68.0			68.5	69.0	69.5
45.0	1.0099*	1.0099*	1.0100*	1.0100*	1.0101*	1.0101*	1.0102*	1.0102*	1.0103*	1.0103*	1.0104*	45.0
45.5	1.0095*	1.0096*	1.0096*	1.0097*	1.0097*	1.0098*	1.0098*	1.0099*	1.0099*	1.0100*	1.0100*	45.5
46.0	1.0092*	1.0092*	1.0093*	1.0093*	1.0094*	1.0094*	1.0095*	1.0095*	1.0096*	1.0096*	1.0097*	46.0
46.5	1.0089*	1.0089*	1.0090*	1.0090*	1.0091*	1.0091*	1.0092*	1.0092*	1.0093*	1.0093*	1.0093*	46.5
47.0	1.0085*	1.0086*	1.0086*	1.0087*	1.0087*	1.0088*	1.0088*	1.0089*	1.0089*	1.0089*	1.0090*	47.0
47.5	1.0082*	1.0083*	1.0083*	1.0083*	1.0084*	1.0084*	1.0085*	1.0085*	1.0086*	1.0086*	1.0086*	47.5
48.0	1.0079*	1.0079*	1.0080*	1.0080*	1.0081*	1.0081*	1.0082*	1.0082*	1.0083*	1.0083*	1.0083*	48.0
48.5	1.0076*	1.0076*	1.0076*	1.0077*	1.0077*	1.0078*	1.0078*	1.0078*	1.0079*	1.0079*	1.0080*	48.5
49.0	1.0072*	1.0073*	1.0073*	1.0073*	1.0074*	1.0074*	1.0075*	1.0075*	1.0075*	1.0076*	1.0076*	49.0
49.5	1.0069*	1.0069*	1.0070*	1.0070*	1.0071*	1.0071*	1.0072*	1.0072*	1.0072*	1.0072*	1.0073*	49.5
50.0	1.0066*	1.0066*	1.0066*	1.0067*	1.0067*	1.0067*	1.0068*	1.0068*	1.0068*	1.0069*	1.0069*	50.0
50.5	1.0062*	1.0063*	1.0063*	1.0063*	1.0064*	1.0064*	1.0065*	1.0065*	1.0065*	1.0065*	1.0066*	50.5
51.0	1.0059*	1.0060*	1.0060*	1.0060*	1.0061*	1.0061*	1.0061*	1.0062*	1.0062*	1.0062*	1.0062*	51.0
51.5	1.0056*	1.0056*	1.0056*	1.0057*	1.0057*	1.0057*	1.0058*	1.0058*	1.0058*	1.0059*	1.0059*	51.5
52.0	1.0053*	1.0053*	1.0053*	1.0053*	1.0054*	1.0054*	1.0055*	1.0055*	1.0055*	1.0055*	1.0055*	52.0
52.5	1.0049*	1.0050*	1.0050*	1.0050*	1.0051*	1.0051*	1.0051*	1.0051*	1.0052*	1.0052*	1.0052*	52.5
53.0	1.0046*	1.0046*	1.0047*	1.0047*	1.0047*	1.0047*	1.0048*	1.0048*	1.0048*	1.0048*	1.0048*	53.0
53.5	1.0043*	1.0043*	1.0043*	1.0043*	1.0044*	1.0044*	1.0044*	1.0044*	1.0045*	1.0045*	1.0045*	53.5
54.0	1.0039*	1.0040*	1.0040*	1.0040*	1.0041*	1.0041*	1.0041*	1.0041*	1.0041*	1.0041*	1.0042*	54.0
54.5	1.0036*	1.0036*	1.0037*	1.0037*	1.0037*	1.0037*	1.0038*	1.0038*	1.0038*	1.0038*	1.0038*	54.5
55.0	1.0033*	1.0033*	1.0033*	1.0033*	1.0034*	1.0034*	1.0034*	1.0034*	1.0034*	1.0034*	1.0035*	55.0
55.5	1.0030*	1.0030*	1.0030*	1.0030*	1.0030*	1.0030*	1.0031*	1.0031*	1.0031*	1.0031*	1.0031*	55.5
56.0	1.0026*	1.0026*	1.0027*	1.0027*	1.0027*	1.0027*	1.0027*	1.0027*	1.0027*	1.0028*	1.0028*	56.0
56.5	1.0023*	1.0023*	1.0023*	1.0023*	1.0024*	1.0024*	1.0024*	1.0024*	1.0024*	1.0024*	1.0024*	56.5
57.0	1.0020*	1.0020*	1.0020*	1.0020*	1.0020*	1.0020*	1.0020*	1.0020*	1.0021*	1.0021*	1.0021*	57.0
57.5	1.0016*	1.0017*	1.0017*	1.0017*	1.0017*	1.0017*	1.0017*	1.0017*	1.0017*	1.0017*	1.0017*	57.5
58.0	1.0013*	1.0013*	1.0013*	1.0013*	1.0014*	1.0014*	1.0014*	1.0014*	1.0014*	1.0014*	1.0014*	58.0
58.5	1.0010*	1.0010*	1.0010*	1.0010*	1.0010*	1.0010*	1.0010*	1.0010*	1.0010*	1.0010*	1.0010*	58.5
59.0	1.0007*	1.0007*	1.0007*	1.0007*	1.0007*	1.0007*	1.0007*	1.0007*	1.0007*	1.0007*	1.0007*	59.0
59.5	1.0003*	1.0003*	1.0003*	1.0003*	1.0003*	1.0003*	1.0003*	1.0003*	1.0003*	1.0003*	1.0003*	59.5
60.0	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	60.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 65.0 TO 70.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							70.0	TEMP. F			
	65.0	65.5	66.0	66.5	67.0	67.5	68.0			68.5	69.0	69.5
60.0	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	60.0
60.5	0.9997*	0.9997*	0.9997*	0.9997*	0.9997*	0.9997*	0.9997*	0.9997*	0.9997*	0.9997*	0.9997*	60.5
61.0	0.9993*	0.9993*	0.9993*	0.9993*	0.9993*	0.9993*	0.9993*	0.9993*	0.9993*	0.9993*	0.9993*	61.0
61.5	0.9990*	0.9990*	0.9990*	0.9990*	0.9990*	0.9990*	0.9990*	0.9990*	0.9990*	0.9990*	0.9990*	61.5
62.0	0.9987*	0.9987*	0.9987*	0.9987*	0.9987*	0.9987*	0.9987*	0.9987*	0.9987*	0.9987*	0.9987*	62.0
62.5	0.9984*	0.9983*	0.9983*	0.9983*	0.9983*	0.9983*	0.9983*	0.9983*	0.9983*	0.9983*	0.9983*	62.5
63.0	0.9980*	0.9980*	0.9980*	0.9980*	0.9980*	0.9980*	0.9980*	0.9980*	0.9979*	0.9979*	0.9979*	63.0
63.5	0.9977*	0.9977*	0.9977*	0.9976*	0.9976*	0.9976*	0.9976*	0.9976*	0.9976*	0.9976*	0.9976*	63.5
64.0	0.9974*	0.9973*	0.9973*	0.9973*	0.9973*	0.9973*	0.9973*	0.9973*	0.9973*	0.9972*	0.9972*	64.0
64.5	0.9970*	0.9970*	0.9970*	0.9970*	0.9970*	0.9969*	0.9969*	0.9969*	0.9969*	0.9969*	0.9969*	64.5
65.0	0.9967*	0.9967*	0.9967*	0.9966*	0.9966*	0.9966*	0.9966*	0.9966*	0.9966*	0.9965*	0.9965*	65.0
65.5	0.9964*	0.9964*	0.9963*	0.9963*	0.9963*	0.9963*	0.9962*	0.9962*	0.9962*	0.9962*	0.9962*	65.5
66.0	0.9960*	0.9960*	0.9960*	0.9960*	0.9959*	0.9959*	0.9959*	0.9959*	0.9959*	0.9958*	0.9958*	66.0
66.5	0.9957*	0.9957*	0.9957*	0.9956*	0.9956*	0.9956*	0.9955*	0.9955*	0.9955*	0.9955*	0.9955*	66.5
67.0	0.9954*	0.9954*	0.9953*	0.9953*	0.9953*	0.9952*	0.9952*	0.9952*	0.9952*	0.9952*	0.9951*	67.0
67.5	0.9950*	0.9950*	0.9950*	0.9949*	0.9949*	0.9949*	0.9949*	0.9948*	0.9948*	0.9948*	0.9948*	67.5
68.0	0.9947*	0.9947*	0.9947*	0.9946*	0.9946*	0.9946*	0.9945*	0.9945*	0.9945*	0.9945*	0.9944*	68.0
68.5	0.9944*	0.9944*	0.9943*	0.9943*	0.9942*	0.9942*	0.9942*	0.9942*	0.9941*	0.9941*	0.9941*	68.5
69.0	0.9941*	0.9940*	0.9940*	0.9939*	0.9939*	0.9939*	0.9938*	0.9938*	0.9938*	0.9938*	0.9938*	69.0
69.5	0.9937*	0.9937*	0.9937*	0.9936*	0.9936*	0.9935*	0.9935*	0.9935*	0.9935*	0.9934*	0.9934*	69.5
70.0	0.9934*	0.9934*	0.9933*	0.9933*	0.9933*	0.9932*	0.9932*	0.9932*	0.9931*	0.9931*	0.9931*	70.0
70.5	0.9931*	0.9930*	0.9930*	0.9929*	0.9929*	0.9929*	0.9928*	0.9928*	0.9927*	0.9927*	0.9927*	70.5
71.0	0.9927*	0.9927*	0.9927*	0.9926*	0.9926*	0.9925*	0.9925*	0.9925*	0.9924*	0.9924*	0.9924*	71.0
71.5	0.9924*	0.9924*	0.9923*	0.9923*	0.9922*	0.9922*	0.9921*	0.9921*	0.9921*	0.9920*	0.9920*	71.5
72.0	0.9921*	0.9920*	0.9920*	0.9919*	0.9919*	0.9918*	0.9918*	0.9917*	0.9917*	0.9917*	0.9917*	72.0
72.5	0.9917*	0.9917*	0.9917*	0.9916*	0.9916*	0.9915*	0.9915*	0.9914*	0.9914*	0.9914*	0.9913*	72.5
73.0	0.9914*	0.9914*	0.9913*	0.9913*	0.9912*	0.9912*	0.9911*	0.9911*	0.9911*	0.9910*	0.9910*	73.0
73.5	0.9911*	0.9910*	0.9910*	0.9909*	0.9909*	0.9908*	0.9908*	0.9907*	0.9907*	0.9906*	0.9906*	73.5
74.0	0.9907*	0.9907*	0.9907*	0.9906*	0.9906*	0.9905*	0.9905*	0.9904*	0.9904*	0.9903*	0.9903*	74.0
74.5	0.9904*	0.9904*	0.9903*	0.9903*	0.9902*	0.9902*	0.9901*	0.9901*	0.9900*	0.9900*	0.9899*	74.5
75.0	0.9901*	0.9900*	0.9900*	0.9899*	0.9899*	0.9898*	0.9898*	0.9897*	0.9897*	0.9896*	0.9896*	75.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 65.0 TO 70.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F					TEMP. F					
	65.0	65.5	66.0	66.5	67.0						
FACTOR FOR CORRECTING VOLUME TO 60 F						70.0					
API GRAVITY AT 60 F							70.0				
VOLUME CORRECTION TO 60 F						70.0					
TEMP. F	65.0	65.5	66.0	66.5	67.0		68.0	68.5	69.0	69.5	70.0
75.0	0.9901*	0.9900*	0.9900*	0.9899*	0.9899*	0.9898*	0.9897*	0.9897*	0.9896*	0.9896*	75.0
75.5	0.9898*	0.9897*	0.9896*	0.9896*	0.9895*	0.9894*	0.9894*	0.9893*	0.9893*	0.9892*	75.5
76.0	0.9894*	0.9894*	0.9893*	0.9893*	0.9892*	0.9891*	0.9891*	0.9890*	0.9889*	0.9889*	76.0
76.5	0.9891*	0.9890*	0.9890*	0.9889*	0.9889*	0.9888*	0.9888*	0.9886*	0.9885*	0.9885*	76.5
77.0	0.9888*	0.9887*	0.9886*	0.9886*	0.9885*	0.9884*	0.9884*	0.9883*	0.9882*	0.9882*	77.0
77.5	0.9884*	0.9884*	0.9883*	0.9882*	0.9882*	0.9881*	0.9880*	0.9879*	0.9879*	0.9878*	77.5
78.0	0.9881*	0.9880*	0.9880*	0.9879*	0.9878*	0.9877*	0.9877*	0.9876*	0.9875*	0.9875*	78.0
78.5	0.9878*	0.9877*	0.9876*	0.9876*	0.9875*	0.9874*	0.9873*	0.9873*	0.9872*	0.9871*	78.5
79.0	0.9874*	0.9874*	0.9873*	0.9872*	0.9871*	0.9870*	0.9870*	0.9869*	0.9868*	0.9868*	79.0
79.5	0.9871*	0.9870*	0.9870*	0.9869*	0.9868*	0.9868*	0.9867*	0.9866*	0.9865*	0.9864*	79.5
80.0	0.9868*	0.9867*	0.9866*	0.9866*	0.9865*	0.9864*	0.9863*	0.9862*	0.9862*	0.9861*	80.0
80.5	0.9864*	0.9864*	0.9863*	0.9862*	0.9861*	0.9860*	0.9859*	0.9859*	0.9858*	0.9857*	80.5
81.0	0.9861*	0.9860*	0.9860*	0.9859*	0.9858*	0.9857*	0.9856*	0.9855*	0.9855*	0.9854*	81.0
81.5	0.9858*	0.9857*	0.9856*	0.9856*	0.9855*	0.9854*	0.9853*	0.9852*	0.9851*	0.9850*	81.5
82.0	0.9854*	0.9854*	0.9853*	0.9852*	0.9851*	0.9851*	0.9850*	0.9849*	0.9848*	0.9847*	82.0
82.5	0.9851*	0.9850*	0.9850*	0.9849*	0.9848*	0.9847*	0.9846*	0.9845*	0.9844*	0.9843*	82.5
83.0	0.9848*	0.9847*	0.9846*	0.9845*	0.9844*	0.9843*	0.9842*	0.9841*	0.9841*	0.9840*	83.0
83.5	0.9844*	0.9844*	0.9843*	0.9843*	0.9841*	0.9840*	0.9839*	0.9838*	0.9837*	0.9836*	83.5
84.0	0.9841*	0.9840*	0.9839*	0.9839*	0.9837*	0.9836*	0.9835*	0.9834*	0.9833*	0.9833*	84.0
84.5	0.9838*	0.9837*	0.9836*	0.9835*	0.9834*	0.9833*	0.9832*	0.9831*	0.9830*	0.9829*	84.5
85.0	0.9834*	0.9834*	0.9833*	0.9832*	0.9831*	0.9830*	0.9829*	0.9828*	0.9827*	0.9826*	85.0
85.5	0.9831*	0.9830*	0.9829*	0.9829*	0.9828*	0.9827*	0.9826*	0.9824*	0.9823*	0.9822*	85.5
86.0	0.9828*	0.9827*	0.9826*	0.9825*	0.9824*	0.9823*	0.9822*	0.9821*	0.9820*	0.9819*	86.0
86.5	0.9824*	0.9824*	0.9823*	0.9822*	0.9821*	0.9820*	0.9819*	0.9817*	0.9816*	0.9815*	86.5
87.0	0.9821*	0.9820*	0.9819*	0.9818*	0.9817*	0.9816*	0.9815*	0.9814*	0.9813*	0.9812*	87.0
87.5	0.9818*	0.9817*	0.9816*	0.9815*	0.9814*	0.9813*	0.9812*	0.9811*	0.9810*	0.9809*	87.5
88.0	0.9814*	0.9814*	0.9813*	0.9812*	0.9811*	0.9810*	0.9809*	0.9807*	0.9806*	0.9805*	88.0
88.5	0.9811*	0.9810*	0.9809*	0.9808*	0.9807*	0.9806*	0.9805*	0.9803*	0.9802*	0.9801*	88.5
89.0	0.9808*	0.9807*	0.9806*	0.9805*	0.9804*	0.9803*	0.9802*	0.9800*	0.9799*	0.9798*	89.0
89.5	0.9804*	0.9803*	0.9802*	0.9801*	0.9800*	0.9799*	0.9798*	0.9796*	0.9795*	0.9794*	89.5
90.0	0.9801*	0.9800*	0.9799*	0.9798*	0.9797*	0.9796*	0.9795*	0.9793*	0.9792*	0.9791*	90.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 65.0 TO 70.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	65.0	65.5	66.0	66.5	67.0	67.5	68.0		68.5	69.0	69.5	70.0
90.0	0.9801*	0.9800*	0.9799*	0.9798*	0.9797*	0.9796*	0.9795*	0.9794*	0.9793*	0.9792*	0.9791*	90.0
90.5	0.9798*	0.9797*	0.9796*	0.9795*	0.9794*	0.9793*	0.9792*	0.9791*	0.9789*	0.9788*	0.9787*	90.5
91.0	0.9794*	0.9793*	0.9792*	0.9791*	0.9790*	0.9789*	0.9788*	0.9787*	0.9786*	0.9785*	0.9784*	91.0
91.5	0.9791*	0.9790*	0.9789*	0.9788*	0.9787*	0.9786*	0.9785*	0.9784*	0.9783*	0.9782*	0.9781*	91.5
92.0	0.9788*	0.9787*	0.9786*	0.9785*	0.9784*	0.9783*	0.9782*	0.9781*	0.9779*	0.9778*	0.9777*	92.0
92.5	0.9784*	0.9783*	0.9782*	0.9781*	0.9780*	0.9779*	0.9778*	0.9777*	0.9776*	0.9775*	0.9774*	92.5
93.0	0.9781*	0.9780*	0.9779*	0.9778*	0.9777*	0.9776*	0.9775*	0.9774*	0.9773*	0.9772*	0.9771*	93.0
93.5	0.9778*	0.9777*	0.9776*	0.9775*	0.9774*	0.9773*	0.9772*	0.9771*	0.9770*	0.9769*	0.9768*	93.5
94.0	0.9774*	0.9773*	0.9772*	0.9771*	0.9770*	0.9769*	0.9768*	0.9767*	0.9766*	0.9765*	0.9764*	94.0
94.5	0.9771*	0.9770*	0.9769*	0.9768*	0.9767*	0.9766*	0.9765*	0.9764*	0.9763*	0.9762*	0.9761*	94.5
95.0	0.9768*	0.9767*	0.9766*	0.9765*	0.9764*	0.9763*	0.9762*	0.9761*	0.9759*	0.9758*	0.9757*	95.0
95.5	0.9764*	0.9763*	0.9762*	0.9761*	0.9760*	0.9759*	0.9758*	0.9757*	0.9756*	0.9755*	0.9754*	95.5
96.0	0.9761*	0.9760*	0.9759*	0.9758*	0.9757*	0.9756*	0.9755*	0.9754*	0.9753*	0.9752*	0.9751*	96.0
96.5	0.9758*	0.9757*	0.9756*	0.9755*	0.9754*	0.9753*	0.9752*	0.9751*	0.9749*	0.9748*	0.9747*	96.5
97.0	0.9754*	0.9753*	0.9752*	0.9751*	0.9750*	0.9749*	0.9748*	0.9747*	0.9746*	0.9745*	0.9744*	97.0
97.5	0.9751*	0.9750*	0.9749*	0.9748*	0.9747*	0.9746*	0.9745*	0.9744*	0.9743*	0.9742*	0.9741*	97.5
98.0	0.9748*	0.9747*	0.9746*	0.9745*	0.9744*	0.9743*	0.9742*	0.9741*	0.9739*	0.9738*	0.9737*	98.0
98.5	0.9744*	0.9743*	0.9742*	0.9741*	0.9740*	0.9739*	0.9738*	0.9737*	0.9735*	0.9734*	0.9733*	98.5
99.0	0.9741*	0.9740*	0.9739*	0.9738*	0.9737*	0.9736*	0.9735*	0.9734*	0.9732*	0.9731*	0.9730*	99.0
99.5	0.9738*	0.9737*	0.9736*	0.9735*	0.9734*	0.9733*	0.9732*	0.9731*	0.9729*	0.9728*	0.9727*	99.5
100.0	0.9734*	0.9733*	0.9732*	0.9731*	0.9730*	0.9729*	0.9728*	0.9727*	0.9725*	0.9724*	0.9723*	100.0
100.5	0.9731*	0.9730*	0.9729*	0.9728*	0.9727*	0.9726*	0.9725*	0.9724*	0.9723*	0.9722*	0.9721*	100.5
101.0	0.9728*	0.9727*	0.9726*	0.9725*	0.9724*	0.9723*	0.9722*	0.9721*	0.9719*	0.9718*	0.9717*	101.0
101.5	0.9724*	0.9723*	0.9722*	0.9721*	0.9720*	0.9719*	0.9718*	0.9717*	0.9716*	0.9715*	0.9714*	101.5
102.0	0.9721*	0.9720*	0.9719*	0.9718*	0.9717*	0.9716*	0.9715*	0.9714*	0.9712*	0.9711*	0.9710*	102.0
102.5	0.9718*	0.9717*	0.9716*	0.9715*	0.9714*	0.9713*	0.9712*	0.9711*	0.9709*	0.9708*	0.9707*	102.5
103.0	0.9714*	0.9713*	0.9712*	0.9711*	0.9710*	0.9709*	0.9708*	0.9707*	0.9705*	0.9704*	0.9703*	103.0
103.5	0.9711*	0.9710*	0.9709*	0.9708*	0.9707*	0.9706*	0.9705*	0.9704*	0.9702*	0.9701*	0.9699*	103.5
104.0	0.9708*	0.9707*	0.9706*	0.9705*	0.9704*	0.9703*	0.9702*	0.9701*	0.9699*	0.9697*	0.9696*	104.0
104.5	0.9704*	0.9703*	0.9702*	0.9701*	0.9700*	0.9699*	0.9698*	0.9697*	0.9695*	0.9694*	0.9693*	104.5
105.0	0.9701*	0.9699*	0.9698*	0.9697*	0.9696*	0.9695*	0.9694*	0.9693*	0.9692*	0.9691*	0.9690*	105.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 65.0 TO 70.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F						TEMP. F					
	65.0	65.5	66.0	66.5	67.0	67.5		68.0	68.5	69.0	69.5	70.0
105.0	0.9701*	0.9699*	0.9698*	0.9696*	0.9696*	0.9693*	0.9693*	0.9690*	0.9689*	0.9687*	0.9685*	105.0
105.5	0.9698*	0.9696*	0.9694*	0.9693*	0.9691*	0.9690*	0.9688*	0.9688*	0.9685*	0.9683*	0.9682*	105.5
106.0	0.9693*	0.9693*	0.9691*	0.9690*	0.9688*	0.9688*	0.9686*	0.9685*	0.9682*	0.9680*	0.9678*	106.0
106.5	0.9691*	0.9689*	0.9688*	0.9686*	0.9684*	0.9684*	0.9683*	0.9681*	0.9678*	0.9676*	0.9675*	106.5
107.0	0.9688*	0.9686*	0.9684*	0.9683*	0.9681*	0.9681*	0.9679*	0.9678*	0.9675*	0.9673*	0.9671*	107.0
107.5	0.9684*	0.9683*	0.9681*	0.9679*	0.9678*	0.9676*	0.9676*	0.9673*	0.9671*	0.9669*	0.9668*	107.5
108.0	0.9681*	0.9679*	0.9678*	0.9676*	0.9674*	0.9673*	0.9671*	0.9669*	0.9668*	0.9666*	0.9664*	108.0
108.5	0.9677*	0.9676*	0.9674*	0.9672*	0.9671*	0.9669*	0.9667*	0.9666*	0.9664*	0.9662*	0.9661*	108.5
109.0	0.9674*	0.9672*	0.9671*	0.9669*	0.9667*	0.9666*	0.9664*	0.9662*	0.9661*	0.9659*	0.9657*	109.0
109.5	0.9671*	0.9669*	0.9667*	0.9666*	0.9664*	0.9662*	0.9661*	0.9659*	0.9657*	0.9655*	0.9654*	109.5
110.0	0.9667*	0.9666*	0.9664*	0.9662*	0.9661*	0.9659*	0.9657*	0.9655*	0.9654*	0.9652*	0.9650*	110.0
110.5	0.9664*	0.9662*	0.9661*	0.9659*	0.9657*	0.9655*	0.9654*	0.9652*	0.9650*	0.9648*	0.9647*	110.5
111.0	0.9661*	0.9659*	0.9657*	0.9655*	0.9654*	0.9652*	0.9650*	0.9648*	0.9647*	0.9645*	0.9643*	111.0
111.5	0.9657*	0.9656*	0.9654*	0.9652*	0.9650*	0.9648*	0.9647*	0.9645*	0.9643*	0.9641*	0.9640*	111.5
112.0	0.9654*	0.9652*	0.9650*	0.9649*	0.9647*	0.9645*	0.9644*	0.9642*	0.9640*	0.9638*	0.9636*	112.0
112.5	0.9651*	0.9649*	0.9647*	0.9645*	0.9643*	0.9642*	0.9640*	0.9638*	0.9636*	0.9634*	0.9632*	112.5
113.0	0.9647*	0.9645*	0.9644*	0.9642*	0.9640*	0.9638*	0.9636*	0.9634*	0.9633*	0.9631*	0.9629*	113.0
113.5	0.9644*	0.9642*	0.9640*	0.9638*	0.9637*	0.9635*	0.9633*	0.9631*	0.9629*	0.9627*	0.9625*	113.5
114.0	0.9641*	0.9639*	0.9637*	0.9635*	0.9633*	0.9631*	0.9629*	0.9628*	0.9626*	0.9624*	0.9622*	114.0
114.5	0.9637*	0.9635*	0.9633*	0.9632*	0.9630*	0.9628*	0.9626*	0.9624*	0.9622*	0.9620*	0.9618*	114.5
115.0	0.9634*	0.9632*	0.9630*	0.9628*	0.9626*	0.9624*	0.9622*	0.9621*	0.9619*	0.9617*	0.9615*	115.0
115.5	0.9630*	0.9629*	0.9627*	0.9625*	0.9623*	0.9621*	0.9619*	0.9617*	0.9615*	0.9613*	0.9611*	115.5
116.0	0.9627*	0.9625*	0.9623*	0.9621*	0.9619*	0.9617*	0.9616*	0.9614*	0.9612*	0.9610*	0.9608*	116.0
116.5	0.9624*	0.9622*	0.9620*	0.9618*	0.9616*	0.9614*	0.9612*	0.9610*	0.9608*	0.9606*	0.9604*	116.5
117.0	0.9620*	0.9618*	0.9617*	0.9615*	0.9613*	0.9611*	0.9609*	0.9607*	0.9605*	0.9603*	0.9601*	117.0
117.5	0.9617*	0.9615*	0.9613*	0.9611*	0.9609*	0.9607*	0.9605*	0.9603*	0.9601*	0.9599*	0.9597*	117.5
118.0	0.9614*	0.9612*	0.9610*	0.9608*	0.9606*	0.9604*	0.9602*	0.9600*	0.9598*	0.9596*	0.9594*	118.0
118.5	0.9610*	0.9608*	0.9606*	0.9604*	0.9602*	0.9600*	0.9598*	0.9596*	0.9594*	0.9592*	0.9590*	118.5
119.0	0.9607*	0.9605*	0.9603*	0.9601*	0.9599*	0.9597*	0.9595*	0.9593*	0.9591*	0.9589*	0.9587*	119.0
119.5	0.9604*	0.9602*	0.9600*	0.9597*	0.9595*	0.9593*	0.9591*	0.9589*	0.9587*	0.9585*	0.9583*	119.5
120.0	0.9600*	0.9598*	0.9596*	0.9594*	0.9592*	0.9590*	0.9588*	0.9586*	0.9584*	0.9582*	0.9579*	120.0

• DENOTES EXTRAPOLATED VALUE

API GRAVITY = 65.0 TO 70.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F					70.0	TEMP. F
	66.5	67.0	67.5	68.0	68.5		
FACTOR FOR CORRECTING VOLUME TO 60 F							
120.0	0.9600*	0.9598*	0.9596*	0.9592*	0.9588*	0.9584*	0.9579*
120.5	0.9597*	0.9595*	0.9593*	0.9589*	0.9586*	0.9582*	0.9576*
121.0	0.9594*	0.9591*	0.9589*	0.9585*	0.9581*	0.9577*	0.9572*
121.5	0.9590*	0.9588*	0.9586*	0.9582*	0.9578*	0.9573*	0.9569*
122.0	0.9587*	0.9585*	0.9583*	0.9579*	0.9576*	0.9572*	0.9565*
122.5	0.9583*	0.9581*	0.9579*	0.9575*	0.9573*	0.9568*	0.9562*
123.0	0.9580*	0.9578*	0.9576*	0.9571*	0.9569*	0.9565*	0.9558*
123.5	0.9577*	0.9574*	0.9572*	0.9568*	0.9566*	0.9561*	0.9555*
124.0	0.9573*	0.9571*	0.9569*	0.9564*	0.9562*	0.9558*	0.9551*
124.5	0.9570*	0.9568*	0.9566*	0.9561*	0.9559*	0.9554*	0.9548*
125.0	0.9567*	0.9564*	0.9562*	0.9558*	0.9555*	0.9551*	0.9544*
125.5	0.9563*	0.9561*	0.9559*	0.9554*	0.9552*	0.9547*	0.9540*
126.0	0.9560*	0.9558*	0.9556*	0.9551*	0.9548*	0.9544*	0.9537*
126.5	0.9556*	0.9554*	0.9552*	0.9547*	0.9545*	0.9540*	0.9533*
127.0	0.9553*	0.9551*	0.9549*	0.9544*	0.9542*	0.9537*	0.9530*
127.5	0.9550*	0.9547*	0.9545*	0.9540*	0.9538*	0.9533*	0.9526*
128.0	0.9546*	0.9544*	0.9542*	0.9537*	0.9535*	0.9530*	0.9523*
128.5	0.9543*	0.9541*	0.9538*	0.9534*	0.9531*	0.9526*	0.9519*
129.0	0.9540*	0.9537*	0.9535*	0.9530*	0.9528*	0.9523*	0.9516*
129.5	0.9536*	0.9534*	0.9531*	0.9527*	0.9524*	0.9519*	0.9512*
130.0	0.9533*	0.9530*	0.9528*	0.9523*	0.9521*	0.9516*	0.9508*
130.5	0.9529*	0.9527*	0.9525*	0.9520*	0.9517*	0.9512*	0.9505*
131.0	0.9526*	0.9524*	0.9521*	0.9516*	0.9514*	0.9509*	0.9501*
131.5	0.9523*	0.9520*	0.9518*	0.9513*	0.9510*	0.9505*	0.9498*
132.0	0.9519*	0.9517*	0.9514*	0.9509*	0.9507*	0.9502*	0.9494*
132.5	0.9516*	0.9513*	0.9511*	0.9506*	0.9503*	0.9498*	0.9491*
133.0	0.9513*	0.9510*	0.9508*	0.9503*	0.9500*	0.9495*	0.9487*
133.5	0.9509*	0.9507*	0.9504*	0.9499*	0.9497*	0.9491*	0.9484*
134.0	0.9506*	0.9503*	0.9501*	0.9496*	0.9493*	0.9488*	0.9480*
134.5	0.9502*	0.9500*	0.9497*	0.9492*	0.9490*	0.9484*	0.9477*
135.0	0.9499*	0.9496*	0.9494*	0.9489*	0.9486*	0.9481*	0.9473*

API GRAVITY = 65.0 TO 70.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F						70.0	TEMP. F				
	65.0	65.5	66.0	66.5	67.0	67.5			68.0	68.5	69.0	69.5
135.0	0.9499*	0.9496*	0.9494*	0.9491*	0.9489*	0.9486*	0.9483*	0.9481*	0.9478*	0.9476*	0.9473*	135.0
135.5	0.9496*	0.9493*	0.9491*	0.9488*	0.9485*	0.9483*	0.9480*	0.9477*	0.9475*	0.9472*	0.9469*	135.5
136.0	0.9492*	0.9490*	0.9487*	0.9484*	0.9482*	0.9479*	0.9477*	0.9474*	0.9471*	0.9469*	0.9466*	136.0
136.5	0.9489*	0.9486*	0.9484*	0.9481*	0.9478*	0.9476*	0.9473*	0.9470*	0.9468*	0.9465*	0.9462*	136.5
137.0	0.9486*	0.9483*	0.9480*	0.9478*	0.9475*	0.9472*	0.9470*	0.9467*	0.9464*	0.9461*	0.9459*	137.0
137.5	0.9482*	0.9480*	0.9477*	0.9474*	0.9471*	0.9469*	0.9466*	0.9463*	0.9461*	0.9458*	0.9455*	137.5
138.0	0.9479*	0.9476*	0.9473*	0.9471*	0.9468*	0.9465*	0.9463*	0.9460*	0.9457*	0.9454*	0.9452*	138.0
138.5	0.9475*	0.9473*	0.9470*	0.9467*	0.9465*	0.9462*	0.9459*	0.9456*	0.9454*	0.9451*	0.9448*	138.5
139.0	0.9472*	0.9469*	0.9467*	0.9464*	0.9461*	0.9458*	0.9456*	0.9453*	0.9450*	0.9447*	0.9444*	139.0
139.5	0.9469*	0.9466*	0.9463*	0.9460*	0.9458*	0.9455*	0.9452*	0.9449*	0.9447*	0.9444*	0.9441*	139.5
140.0	0.9465*	0.9463*	0.9460*	0.9457*	0.9454*	0.9451*	0.9449*	0.9446*	0.9443*	0.9440*	0.9437*	140.0
140.5	0.9462*	0.9459*	0.9456*	0.9454*	0.9451*	0.9448*	0.9445*	0.9442*	0.9440*	0.9437*	0.9434*	140.5
141.0	0.9459*	0.9456*	0.9453*	0.9450*	0.9447*	0.9444*	0.9442*	0.9439*	0.9436*	0.9433*	0.9430*	141.0
141.5	0.9455*	0.9452*	0.9450*	0.9447*	0.9444*	0.9441*	0.9438*	0.9435*	0.9432*	0.9430*	0.9427*	141.5
142.0	0.9452*	0.9449*	0.9446*	0.9443*	0.9440*	0.9438*	0.9435*	0.9432*	0.9429*	0.9426*	0.9423*	142.0
142.5	0.9448*	0.9446*	0.9443*	0.9440*	0.9437*	0.9434*	0.9431*	0.9428*	0.9425*	0.9423*	0.9420*	142.5
143.0	0.9445*	0.9442*	0.9439*	0.9436*	0.9433*	0.9431*	0.9428*	0.9425*	0.9422*	0.9419*	0.9416*	143.0
143.5	0.9442*	0.9439*	0.9436*	0.9433*	0.9430*	0.9427*	0.9424*	0.9421*	0.9418*	0.9415*	0.9412*	143.5
144.0	0.9438*	0.9435*	0.9432*	0.9430*	0.9427*	0.9424*	0.9421*	0.9418*	0.9415*	0.9412*	0.9409*	144.0
144.5	0.9435*	0.9432*	0.9429*	0.9426*	0.9423*	0.9420*	0.9417*	0.9414*	0.9411*	0.9408*	0.9405*	144.5
145.0	0.9431*	0.9428*	0.9426*	0.9423*	0.9420*	0.9417*	0.9414*	0.9411*	0.9408*	0.9405*	0.9402*	145.0
145.5	0.9428*	0.9425*	0.9422*	0.9419*	0.9416*	0.9413*	0.9410*	0.9407*	0.9404*	0.9401*	0.9398*	145.5
146.0	0.9425*	0.9422*	0.9419*	0.9416*	0.9413*	0.9410*	0.9407*	0.9404*	0.9401*	0.9398*	0.9395*	146.0
146.5	0.9421*	0.9418*	0.9415*	0.9412*	0.9409*	0.9406*	0.9403*	0.9400*	0.9397*	0.9394*	0.9391*	146.5
147.0	0.9418*	0.9415*	0.9412*	0.9409*	0.9406*	0.9403*	0.9400*	0.9397*	0.9394*	0.9391*	0.9387*	147.0
147.5	0.9415*	0.9411*	0.9408*	0.9405*	0.9402*	0.9399*	0.9396*	0.9393*	0.9390*	0.9387*	0.9384*	147.5
148.0	0.9411*	0.9408*	0.9405*	0.9402*	0.9399*	0.9396*	0.9393*	0.9390*	0.9387*	0.9384*	0.9380*	148.0
148.5	0.9408*	0.9405*	0.9402*	0.9399*	0.9395*	0.9392*	0.9389*	0.9386*	0.9383*	0.9380*	0.9377*	148.5
149.0	0.9404*	0.9401*	0.9398*	0.9395*	0.9392*	0.9389*	0.9386*	0.9383*	0.9380*	0.9376*	0.9373*	149.0
149.5	0.9401*	0.9398*	0.9395*	0.9392*	0.9389*	0.9385*	0.9382*	0.9379*	0.9376*	0.9373*	0.9370*	149.5
150.0	0.9398*	0.9394*	0.9391*	0.9388*	0.9385*	0.9382*	0.9379*	0.9376*	0.9372*	0.9369*	0.9366*	150.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 65.0 TO 70.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F						70.0	70.0	TEMP. F			
	65.0	65.5	66.0	66.5	67.0	67.5				68.0	68.5	69.0
FACTOR FOR CORRECTING VOLUME TO 60 F												
150.0	0.9398*	0.9394*	0.9391*	0.9388*	0.9385*	0.9382*	0.9379*	0.9376*	0.9372*	0.9369*	0.9366*	150.0
150.5	0.9394*	0.9391*	0.9388*	0.9385*	0.9382*	0.9378*	0.9375*	0.9372*	0.9369*	0.9366*	0.9362*	150.5
151.0	0.9391*	0.9388*	0.9385*	0.9381*	0.9378*	0.9375*	0.9372*	0.9369*	0.9365*	0.9362*	0.9359*	151.0
151.5	0.9387*	0.9384*	0.9381*	0.9378*	0.9375*	0.9371*	0.9368*	0.9365*	0.9362*	0.9359*	0.9355*	151.5
152.0	0.9384*	0.9381*	0.9378*	0.9374*	0.9371*	0.9368*	0.9365*	0.9362*	0.9358*	0.9355*	0.9352*	152.0
152.5	0.9381*	0.9377*	0.9374*	0.9371*	0.9368*	0.9365*	0.9361*	0.9358*	0.9355*	0.9352*	0.9348*	152.5
153.0	0.9377*	0.9374*	0.9371*	0.9368*	0.9364*	0.9361*	0.9358*	0.9355*	0.9351*	0.9348*	0.9345*	153.0
153.5	0.9374*	0.9371*	0.9367*	0.9364*	0.9361*	0.9358*	0.9354*	0.9351*	0.9348*	0.9344*	0.9341*	153.5
154.0	0.9370*	0.9367*	0.9364*	0.9361*	0.9357*	0.9354*	0.9351*	0.9347*	0.9344*	0.9341*	0.9337*	154.0
154.5	0.9367*	0.9364*	0.9361*	0.9357*	0.9354*	0.9351*	0.9347*	0.9344*	0.9341*	0.9337*	0.9334*	154.5
155.0	0.9364*	0.9360*	0.9357*	0.9354*	0.9350*	0.9347*	0.9344*	0.9340*	0.9337*	0.9334*	0.9330*	155.0
155.5	0.9360*	0.9357*	0.9354*	0.9350*	0.9347*	0.9344*	0.9340*	0.9337*	0.9334*	0.9330*	0.9327*	155.5
156.0	0.9357*	0.9353*	0.9350*	0.9347*	0.9343*	0.9340*	0.9337*	0.9333*	0.9330*	0.9327*	0.9323*	156.0
156.5	0.9353*	0.9350*	0.9347*	0.9343*	0.9340*	0.9337*	0.9333*	0.9330*	0.9326*	0.9323*	0.9320*	156.5
157.0	0.9350*	0.9347*	0.9343*	0.9340*	0.9337*	0.9333*	0.9330*	0.9326*	0.9323*	0.9320*	0.9316*	157.0
157.5	0.9347*	0.9343*	0.9340*	0.9337*	0.9333*	0.9330*	0.9326*	0.9323*	0.9319*	0.9316*	0.9312*	157.5
158.0	0.9343*	0.9340*	0.9336*	0.9333*	0.9330*	0.9326*	0.9323*	0.9319*	0.9316*	0.9312*	0.9309*	158.0
158.5	0.9340*	0.9336*	0.9333*	0.9330*	0.9326*	0.9323*	0.9319*	0.9316*	0.9312*	0.9309*	0.9305*	158.5
159.0	0.9336*	0.9333*	0.9330*	0.9326*	0.9323*	0.9319*	0.9316*	0.9312*	0.9309*	0.9305*	0.9302*	159.0
159.5	0.9333*	0.9330*	0.9326*	0.9323*	0.9319*	0.9316*	0.9312*	0.9309*	0.9305*	0.9302*	0.9298*	159.5
160.0	0.9330*	0.9326*	0.9323*	0.9319*	0.9316*	0.9312*	0.9309*	0.9305*	0.9302*	0.9298*	0.9295*	160.0
160.5	0.9326*	0.9323*	0.9319*	0.9316*	0.9312*	0.9309*	0.9305*	0.9302*	0.9298*	0.9295*	0.9291*	160.5
161.0	0.9323*	0.9319*	0.9316*	0.9312*	0.9309*	0.9305*	0.9302*	0.9298*	0.9295*	0.9291*	0.9287*	161.0
161.5	0.9319*	0.9316*	0.9312*	0.9309*	0.9305*	0.9302*	0.9298*	0.9295*	0.9291*	0.9288*	0.9284*	161.5
162.0	0.9316*	0.9312*	0.9309*	0.9305*	0.9302*	0.9298*	0.9295*	0.9291*	0.9288*	0.9284*	0.9280*	162.0
162.5	0.9313*	0.9309*	0.9306*	0.9302*	0.9299*	0.9295*	0.9291*	0.9288*	0.9284*	0.9280*	0.9277*	162.5
163.0	0.9309*	0.9306*	0.9302*	0.9299*	0.9295*	0.9291*	0.9288*	0.9284*	0.9280*	0.9277*	0.9273*	163.0
163.5	0.9306*	0.9302*	0.9299*	0.9295*	0.9291*	0.9288*	0.9284*	0.9281*	0.9277*	0.9273*	0.9270*	163.5
164.0	0.9302*	0.9299*	0.9295*	0.9292*	0.9288*	0.9284*	0.9281*	0.9277*	0.9273*	0.9270*	0.9266*	164.0
164.5	0.9299*	0.9295*	0.9292*	0.9288*	0.9284*	0.9281*	0.9277*	0.9273*	0.9270*	0.9266*	0.9262*	164.5
165.0	0.9296*	0.9292*	0.9288*	0.9285*	0.9281*	0.9277*	0.9274*	0.9270*	0.9266*	0.9263*	0.9259*	165.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 65.0 TO 70.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F					70.0	TEMP. F				
	65.0	65.5	66.0	66.5	68.0						
165.0	0.9296*	0.9292*	0.9288*	0.9285*	0.9281*	0.9277*	0.9270*	0.9266*	0.9263*	0.9259*	165.0
165.5	0.9292*	0.9289*	0.9285*	0.9281*	0.9278*	0.9274*	0.9270*	0.9266*	0.9263*	0.9259*	165.5
166.0	0.9289*	0.9285*	0.9282*	0.9278*	0.9274*	0.9270*	0.9267*	0.9263*	0.9260*	0.9256*	166.0
166.5	0.9285*	0.9282*	0.9278*	0.9274*	0.9271*	0.9267*	0.9263*	0.9259*	0.9256*	0.9252*	166.5
167.0	0.9282*	0.9278*	0.9275*	0.9271*	0.9267*	0.9263*	0.9260*	0.9256*	0.9252*	0.9248*	167.0
167.5	0.9279*	0.9275*	0.9271*	0.9267*	0.9264*	0.9260*	0.9256*	0.9252*	0.9249*	0.9245*	167.5
168.0	0.9275*	0.9271*	0.9268*	0.9264*	0.9260*	0.9256*	0.9253*	0.9249*	0.9245*	0.9241*	168.0
168.5	0.9272*	0.9268*	0.9264*	0.9261*	0.9257*	0.9253*	0.9249*	0.9245*	0.9241*	0.9238*	168.5
169.0	0.9268*	0.9265*	0.9261*	0.9257*	0.9253*	0.9249*	0.9246*	0.9242*	0.9238*	0.9234*	169.0
169.5	0.9265*	0.9261*	0.9257*	0.9254*	0.9250*	0.9246*	0.9242*	0.9238*	0.9234*	0.9230*	169.5
170.0	0.9262*	0.9258*	0.9254*	0.9250*	0.9246*	0.9242*	0.9239*	0.9235*	0.9231*	0.9227*	170.0
170.5	0.9258*	0.9254*	0.9251*	0.9247*	0.9243*	0.9239*	0.9235*	0.9231*	0.9227*	0.9223*	170.5
171.0	0.9255*	0.9251*	0.9247*	0.9243*	0.9239*	0.9235*	0.9232*	0.9228*	0.9224*	0.9220*	171.0
171.5	0.9251*	0.9247*	0.9244*	0.9240*	0.9236*	0.9232*	0.9228*	0.9224*	0.9220*	0.9216*	171.5
172.0	0.9248*	0.9244*	0.9240*	0.9236*	0.9232*	0.9228*	0.9224*	0.9220*	0.9217*	0.9213*	172.0
172.5	0.9245*	0.9241*	0.9237*	0.9233*	0.9229*	0.9225*	0.9221*	0.9217*	0.9213*	0.9209*	172.5
173.0	0.9241*	0.9237*	0.9233*	0.9229*	0.9225*	0.9221*	0.9217*	0.9213*	0.9209*	0.9206*	173.0
173.5	0.9238*	0.9234*	0.9230*	0.9226*	0.9222*	0.9218*	0.9214*	0.9210*	0.9206*	0.9202*	173.5
174.0	0.9234*	0.9230*	0.9226*	0.9222*	0.9218*	0.9214*	0.9210*	0.9206*	0.9202*	0.9198*	174.0
174.5	0.9231*	0.9227*	0.9223*	0.9219*	0.9215*	0.9211*	0.9207*	0.9203*	0.9199*	0.9195*	174.5
175.0	0.9228*	0.9223*	0.9220*	0.9216*	0.9211*	0.9207*	0.9203*	0.9199*	0.9195*	0.9191*	175.0
175.5	0.9224*	0.9220*	0.9216*	0.9212*	0.9208*	0.9204*	0.9200*	0.9196*	0.9192*	0.9188*	175.5
176.0	0.9221*	0.9217*	0.9213*	0.9209*	0.9205*	0.9200*	0.9196*	0.9192*	0.9188*	0.9184*	176.0
176.5	0.9217*	0.9213*	0.9209*	0.9205*	0.9201*	0.9197*	0.9193*	0.9189*	0.9185*	0.9181*	176.5
177.0	0.9214*	0.9210*	0.9206*	0.9202*	0.9198*	0.9193*	0.9189*	0.9185*	0.9181*	0.9177*	177.0
177.5	0.9210*	0.9206*	0.9202*	0.9198*	0.9194*	0.9190*	0.9186*	0.9182*	0.9178*	0.9173*	177.5
178.0	0.9207*	0.9203*	0.9199*	0.9195*	0.9191*	0.9186*	0.9182*	0.9178*	0.9174*	0.9170*	178.0
178.5	0.9204*	0.9199*	0.9195*	0.9191*	0.9187*	0.9183*	0.9179*	0.9175*	0.9170*	0.9166*	178.5
179.0	0.9200*	0.9196*	0.9192*	0.9188*	0.9184*	0.9180*	0.9176*	0.9171*	0.9167*	0.9163*	179.0
179.5	0.9197*	0.9193*	0.9189*	0.9184*	0.9180*	0.9176*	0.9172*	0.9167*	0.9163*	0.9159*	179.5
180.0	0.9193*	0.9189*	0.9185*	0.9181*	0.9177*	0.9172*	0.9168*	0.9164*	0.9160*	0.9155*	180.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 65.0 TO 70.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F						70.0	TEMP. F				
	65.0	65.5	66.0	66.5	67.0	67.5			68.0	68.5	69.0	69.5
180.0	0.9193*	0.9189*	0.9185*	0.9181*	0.9177*	0.9172*	0.9168*	0.9164*	0.9160*	0.9155*	0.9151*	180.0
180.5	0.9190*	0.9186*	0.9182*	0.9177*	0.9173*	0.9169*	0.9165*	0.9160*	0.9156*	0.9152*	0.9148*	180.5
181.0	0.9187*	0.9182*	0.9178*	0.9174*	0.9170*	0.9166*	0.9161*	0.9157*	0.9153*	0.9148*	0.9144*	181.0
181.5	0.9183*	0.9179*	0.9175*	0.9171*	0.9167*	0.9163*	0.9158*	0.9154*	0.9150*	0.9145*	0.9140*	181.5
182.0	0.9180*	0.9175*	0.9171*	0.9167*	0.9163*	0.9158*	0.9154*	0.9150*	0.9146*	0.9141*	0.9137*	182.0
182.5	0.9176*	0.9172*	0.9168*	0.9164*	0.9160*	0.9155*	0.9151*	0.9146*	0.9142*	0.9138*	0.9133*	182.5
183.0	0.9173*	0.9169*	0.9164*	0.9160*	0.9156*	0.9151*	0.9147*	0.9143*	0.9138*	0.9134*	0.9130*	183.0
183.5	0.9170*	0.9165*	0.9161*	0.9157*	0.9152*	0.9148*	0.9144*	0.9139*	0.9135*	0.9130*	0.9126*	183.5
184.0	0.9166*	0.9162*	0.9157*	0.9153*	0.9149*	0.9144*	0.9140*	0.9136*	0.9131*	0.9127*	0.9122*	184.0
184.5	0.9163*	0.9158*	0.9154*	0.9150*	0.9145*	0.9141*	0.9136*	0.9132*	0.9128*	0.9123*	0.9119*	184.5
185.0	0.9159*	0.9155*	0.9151*	0.9146*	0.9142*	0.9137*	0.9133*	0.9129*	0.9124*	0.9120*	0.9115*	185.0
185.5	0.9156*	0.9151*	0.9147*	0.9143*	0.9138*	0.9134*	0.9129*	0.9125*	0.9121*	0.9116*	0.9112*	185.5
186.0	0.9152*	0.9148*	0.9144*	0.9139*	0.9135*	0.9130*	0.9126*	0.9121*	0.9117*	0.9113*	0.9108*	186.0
186.5	0.9149*	0.9145*	0.9140*	0.9136*	0.9131*	0.9127*	0.9122*	0.9118*	0.9113*	0.9109*	0.9104*	186.5
187.0	0.9146*	0.9141*	0.9137*	0.9132*	0.9128*	0.9123*	0.9119*	0.9114*	0.9110*	0.9105*	0.9101*	187.0
187.5	0.9142*	0.9138*	0.9133*	0.9129*	0.9124*	0.9120*	0.9115*	0.9111*	0.9106*	0.9102*	0.9097*	187.5
188.0	0.9139*	0.9134*	0.9130*	0.9125*	0.9121*	0.9116*	0.9112*	0.9107*	0.9103*	0.9098*	0.9094*	188.0
188.5	0.9135*	0.9131*	0.9126*	0.9122*	0.9117*	0.9113*	0.9108*	0.9104*	0.9099*	0.9095*	0.9090*	188.5
189.0	0.9132*	0.9127*	0.9123*	0.9118*	0.9114*	0.9109*	0.9105*	0.9100*	0.9096*	0.9091*	0.9086*	189.0
189.5	0.9129*	0.9124*	0.9120*	0.9115*	0.9110*	0.9106*	0.9101*	0.9097*	0.9092*	0.9088*	0.9083*	189.5
190.0	0.9125*	0.9121*	0.9116*	0.9111*	0.9107*	0.9102*	0.9098*	0.9093*	0.9089*	0.9084*	0.9079*	190.0
190.5	0.9122*	0.9117*	0.9113*	0.9108*	0.9103*	0.9099*	0.9094*	0.9090*	0.9085*	0.9080*	0.9076*	190.5
191.0	0.9118*	0.9114*	0.9109*	0.9105*	0.9101*	0.9096*	0.9092*	0.9087*	0.9083*	0.9077*	0.9072*	191.0
191.5	0.9115*	0.9110*	0.9106*	0.9102*	0.9097*	0.9092*	0.9087*	0.9082*	0.9078*	0.9073*	0.9068*	191.5
192.0	0.9111*	0.9107*	0.9102*	0.9098*	0.9093*	0.9088*	0.9084*	0.9079*	0.9074*	0.9070*	0.9065*	192.0
192.5	0.9108*	0.9103*	0.9099*	0.9094*	0.9089*	0.9085*	0.9080*	0.9075*	0.9071*	0.9066*	0.9061*	192.5
193.0	0.9105*	0.9100*	0.9095*	0.9091*	0.9086*	0.9081*	0.9077*	0.9072*	0.9067*	0.9062*	0.9058*	193.0
193.5	0.9101*	0.9096*	0.9092*	0.9087*	0.9082*	0.9078*	0.9073*	0.9068*	0.9064*	0.9059*	0.9054*	193.5
194.0	0.9098*	0.9093*	0.9088*	0.9084*	0.9079*	0.9074*	0.9069*	0.9065*	0.9060*	0.9055*	0.9050*	194.0
194.5	0.9094*	0.9089*	0.9085*	0.9080*	0.9075*	0.9071*	0.9066*	0.9061*	0.9056*	0.9052*	0.9047*	194.5
195.0	0.9091*	0.9086*	0.9081*	0.9077*	0.9072*	0.9067*	0.9062*	0.9058*	0.9053*	0.9048*	0.9043*	195.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 65.0 TO 70.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										70.0	70.0	TEMP. F
	65.0	65.5	66.0	66.5	67.0	67.5	68.0	68.5	69.0	69.5			
195.0	0.9091*	0.9086*	0.9081*	0.9077*	0.9072*	0.9067*	0.9062*	0.9058*	0.9053*	0.9048*	0.9043*	195.0	
195.5	0.9087*	0.9083*	0.9078*	0.9073*	0.9068*	0.9064*	0.9059*	0.9054*	0.9049*	0.9045*	0.9040*	195.5	
196.0	0.9084*	0.9079*	0.9075*	0.9070*	0.9065*	0.9060*	0.9055*	0.9051*	0.9046*	0.9041*	0.9036*	196.0	
196.5	0.9081*	0.9076*	0.9071*	0.9066*	0.9061*	0.9057*	0.9052*	0.9047*	0.9042*	0.9037*	0.9032*	196.5	
197.0	0.9077*	0.9072*	0.9068*	0.9063*	0.9058*	0.9053*	0.9048*	0.9043*	0.9039*	0.9034*	0.9029*	197.0	
197.5	0.9074*	0.9069*	0.9064*	0.9059*	0.9054*	0.9050*	0.9045*	0.9040*	0.9035*	0.9030*	0.9025*	197.5	
198.0	0.9070*	0.9065*	0.9061*	0.9056*	0.9051*	0.9046*	0.9041*	0.9036*	0.9031*	0.9027*	0.9022*	198.0	
198.5	0.9067*	0.9062*	0.9057*	0.9052*	0.9047*	0.9043*	0.9038*	0.9033*	0.9028*	0.9023*	0.9018*	198.5	
199.0	0.9064*	0.9059*	0.9054*	0.9049*	0.9044*	0.9039*	0.9034*	0.9029*	0.9024*	0.9019*	0.9014*	199.0	
199.5	0.9060*	0.9055*	0.9050*	0.9045*	0.9041*	0.9036*	0.9031*	0.9026*	0.9021*	0.9016*	0.9011*	199.5	
200.0	0.9057*	0.9052*	0.9047*	0.9042*	0.9037*	0.9032*	0.9027*	0.9022*	0.9017*	0.9012*	0.9007*	200.0	

API GRAVITY = 65.0 TO 70.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							TEMP. F			
	70.0	70.5	71.0	71.5	72.0	72.5	73.0				
0.0	1.0410*	1.0412*	1.0414*	1.0416*	1.0418*	1.0420*	1.0422*	1.0424*	1.0426*	1.0428*	1.0430*
0.5	1.0407*	1.0409*	1.0411*	1.0413*	1.0415*	1.0417*	1.0419*	1.0421*	1.0423*	1.0425*	1.0427*
1.0	1.0403*	1.0405*	1.0407*	1.0409*	1.0411*	1.0413*	1.0415*	1.0417*	1.0419*	1.0421*	1.0423*
1.5	1.0400*	1.0402*	1.0404*	1.0406*	1.0408*	1.0410*	1.0412*	1.0414*	1.0416*	1.0418*	1.0420*
2.0	1.0397*	1.0399*	1.0401*	1.0403*	1.0405*	1.0406*	1.0408*	1.0410*	1.0412*	1.0414*	1.0416*
2.5	1.0393*	1.0395*	1.0397*	1.0399*	1.0401*	1.0403*	1.0405*	1.0407*	1.0409*	1.0411*	1.0413*
3.0	1.0390*	1.0392*	1.0394*	1.0396*	1.0398*	1.0400*	1.0401*	1.0403*	1.0405*	1.0407*	1.0409*
3.5	1.0387*	1.0389*	1.0391*	1.0393*	1.0395*	1.0397*	1.0398*	1.0400*	1.0402*	1.0404*	1.0406*
4.0	1.0383*	1.0385*	1.0387*	1.0389*	1.0391*	1.0393*	1.0395*	1.0396*	1.0398*	1.0400*	1.0402*
4.5	1.0380*	1.0382*	1.0384*	1.0386*	1.0388*	1.0389*	1.0391*	1.0393*	1.0395*	1.0397*	1.0399*
5.0	1.0376*	1.0378*	1.0380*	1.0382*	1.0384*	1.0386*	1.0388*	1.0390*	1.0391*	1.0393*	1.0395*
5.5	1.0373*	1.0375*	1.0377*	1.0379*	1.0381*	1.0382*	1.0384*	1.0386*	1.0388*	1.0390*	1.0392*
6.0	1.0370*	1.0372*	1.0373*	1.0375*	1.0377*	1.0379*	1.0381*	1.0383*	1.0384*	1.0386*	1.0388*
6.5	1.0366*	1.0368*	1.0370*	1.0372*	1.0374*	1.0375*	1.0377*	1.0379*	1.0381*	1.0383*	1.0385*
7.0	1.0363*	1.0365*	1.0366*	1.0368*	1.0370*	1.0372*	1.0374*	1.0376*	1.0377*	1.0379*	1.0381*
7.5	1.0360*	1.0361*	1.0363*	1.0365*	1.0367*	1.0368*	1.0370*	1.0372*	1.0374*	1.0376*	1.0377*
8.0	1.0356*	1.0358*	1.0360*	1.0361*	1.0363*	1.0365*	1.0367*	1.0369*	1.0370*	1.0372*	1.0374*
8.5	1.0353*	1.0355*	1.0356*	1.0358*	1.0360*	1.0362*	1.0363*	1.0365*	1.0367*	1.0369*	1.0370*
9.0	1.0349*	1.0351*	1.0353*	1.0355*	1.0356*	1.0358*	1.0360*	1.0362*	1.0363*	1.0365*	1.0367*
9.5	1.0346*	1.0348*	1.0349*	1.0351*	1.0353*	1.0355*	1.0356*	1.0358*	1.0360*	1.0361*	1.0363*
10.0	1.0343*	1.0344*	1.0346*	1.0348*	1.0349*	1.0351*	1.0353*	1.0355*	1.0356*	1.0358*	1.0360*
10.5	1.0339*	1.0341*	1.0343*	1.0344*	1.0346*	1.0348*	1.0349*	1.0351*	1.0353*	1.0354*	1.0356*
11.0	1.0335*	1.0338*	1.0339*	1.0341*	1.0343*	1.0344*	1.0346*	1.0348*	1.0349*	1.0351*	1.0353*
11.5	1.0333*	1.0334*	1.0336*	1.0337*	1.0339*	1.0341*	1.0342*	1.0344*	1.0346*	1.0347*	1.0349*
12.0	1.0329*	1.0331*	1.0332*	1.0334*	1.0336*	1.0337*	1.0339*	1.0341*	1.0342*	1.0344*	1.0345*
12.5	1.0326*	1.0327*	1.0329*	1.0331*	1.0332*	1.0334*	1.0335*	1.0337*	1.0339*	1.0340*	1.0342*
13.0	1.0322*	1.0324*	1.0325*	1.0327*	1.0329*	1.0330*	1.0332*	1.0334*	1.0335*	1.0337*	1.0338*
13.5	1.0319*	1.0321*	1.0322*	1.0324*	1.0325*	1.0327*	1.0328*	1.0330*	1.0332*	1.0333*	1.0335*
14.0	1.0316*	1.0317*	1.0319*	1.0320*	1.0322*	1.0323*	1.0325*	1.0327*	1.0328*	1.0330*	1.0331*
14.5	1.0312*	1.0314*	1.0315*	1.0317*	1.0318*	1.0320*	1.0321*	1.0323*	1.0325*	1.0326*	1.0328*
15.0	1.0309*	1.0310*	1.0312*	1.0313*	1.0315*	1.0316*	1.0318*	1.0319*	1.0321*	1.0323*	1.0324*

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 70.0 TO 75.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F.	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F.	
	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5		75.0
15.0	1.0309*	1.0310*	1.0312*	1.0313*	1.0315*	1.0316*	1.0318*	1.0319*	1.0321*	1.0323*	1.0324*	15.0
15.5	1.0305*	1.0307*	1.0308*	1.0310*	1.0311*	1.0313*	1.0314*	1.0316*	1.0318*	1.0319*	1.0321*	15.5
16.0	1.0302*	1.0303*	1.0305*	1.0306*	1.0308*	1.0309*	1.0311*	1.0312*	1.0314*	1.0315*	1.0317*	16.0
16.5	1.0299*	1.0300*	1.0301*	1.0303*	1.0304*	1.0306*	1.0307*	1.0309*	1.0310*	1.0312*	1.0313*	16.5
17.0	1.0295*	1.0297*	1.0298*	1.0300*	1.0301*	1.0302*	1.0304*	1.0305*	1.0307*	1.0308*	1.0310*	17.0
17.5	1.0292*	1.0293*	1.0295*	1.0296*	1.0298*	1.0299*	1.0300*	1.0302*	1.0303*	1.0305*	1.0306*	17.5
18.0	1.0288*	1.0290*	1.0291*	1.0293*	1.0294*	1.0296*	1.0297*	1.0298*	1.0300*	1.0301*	1.0303*	18.0
18.5	1.0285*	1.0286*	1.0288*	1.0289*	1.0291*	1.0292*	1.0293*	1.0295*	1.0296*	1.0298*	1.0299*	18.5
19.0	1.0282*	1.0283*	1.0284*	1.0286*	1.0287*	1.0289*	1.0290*	1.0291*	1.0293*	1.0294*	1.0296*	19.0
19.5	1.0278*	1.0280*	1.0281*	1.0282*	1.0284*	1.0285*	1.0286*	1.0288*	1.0289*	1.0291*	1.0292*	19.5
20.0	1.0275*	1.0276*	1.0277*	1.0279*	1.0280*	1.0282*	1.0283*	1.0284*	1.0286*	1.0287*	1.0288*	20.0
20.5	1.0271*	1.0273*	1.0274*	1.0275*	1.0277*	1.0278*	1.0279*	1.0281*	1.0282*	1.0284*	1.0285*	20.5
21.0	1.0268*	1.0269*	1.0271*	1.0272*	1.0273*	1.0275*	1.0276*	1.0277*	1.0279*	1.0280*	1.0281*	21.0
21.5	1.0265*	1.0266*	1.0267*	1.0268*	1.0270*	1.0271*	1.0272*	1.0274*	1.0275*	1.0276*	1.0278*	21.5
22.0	1.0261*	1.0262*	1.0264*	1.0265*	1.0266*	1.0268*	1.0269*	1.0270*	1.0272*	1.0273*	1.0274*	22.0
22.5	1.0258*	1.0259*	1.0260*	1.0262*	1.0263*	1.0264*	1.0265*	1.0267*	1.0268*	1.0269*	1.0271*	22.5
23.0	1.0254*	1.0256*	1.0257*	1.0258*	1.0259*	1.0261*	1.0262*	1.0263*	1.0264*	1.0266*	1.0267*	23.0
23.5	1.0251*	1.0252*	1.0253*	1.0255*	1.0256*	1.0257*	1.0258*	1.0260*	1.0261*	1.0262*	1.0263*	23.5
24.0	1.0248*	1.0249*	1.0250*	1.0251*	1.0252*	1.0254*	1.0255*	1.0256*	1.0257*	1.0259*	1.0260*	24.0
24.5	1.0244*	1.0245*	1.0247*	1.0248*	1.0249*	1.0250*	1.0251*	1.0253*	1.0254*	1.0255*	1.0256*	24.5
25.0	1.0241*	1.0242*	1.0243*	1.0244*	1.0245*	1.0247*	1.0248*	1.0249*	1.0250*	1.0252*	1.0253*	25.0
25.5	1.0237*	1.0238*	1.0240*	1.0241*	1.0242*	1.0243*	1.0244*	1.0246*	1.0247*	1.0248*	1.0249*	25.5
26.0	1.0234*	1.0235*	1.0236*	1.0237*	1.0239*	1.0240*	1.0241*	1.0242*	1.0243*	1.0244*	1.0246*	26.0
26.5	1.0230*	1.0232*	1.0233*	1.0234*	1.0235*	1.0236*	1.0237*	1.0239*	1.0240*	1.0241*	1.0242*	26.5
27.0	1.0227*	1.0228*	1.0229*	1.0230*	1.0232*	1.0233*	1.0234*	1.0235*	1.0236*	1.0237*	1.0238*	27.0
27.5	1.0224*	1.0225*	1.0226*	1.0227*	1.0228*	1.0229*	1.0230*	1.0231*	1.0233*	1.0234*	1.0235*	27.5
28.0	1.0220*	1.0221*	1.0222*	1.0223*	1.0225*	1.0226*	1.0227*	1.0228*	1.0229*	1.0230*	1.0231*	28.0
28.5	1.0217*	1.0218*	1.0219*	1.0220*	1.0221*	1.0222*	1.0223*	1.0224*	1.0225*	1.0227*	1.0228*	28.5
29.0	1.0213*	1.0214*	1.0215*	1.0217*	1.0218*	1.0219*	1.0220*	1.0221*	1.0222*	1.0223*	1.0224*	29.0
29.5	1.0210*	1.0211*	1.0212*	1.0213*	1.0214*	1.0215*	1.0216*	1.0217*	1.0218*	1.0219*	1.0220*	29.5
30.0	1.0207*	1.0208*	1.0209*	1.0210*	1.0211*	1.0212*	1.0213*	1.0214*	1.0215*	1.0216*	1.0217*	30.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 70.0 TO 75.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F						TEMP. F					
	70.0	70.5	71.0	71.5	72.0	72.5		73.0	73.5	74.0	74.5	75.0
30.0	1.0207*	1.0208*	1.0209*	1.0210*	1.0211*	1.0212*	1.0213*	1.0214*	1.0215*	1.0216*	1.0217*	30.0
30.5	1.0203*	1.0204*	1.0205*	1.0206*	1.0207*	1.0208*	1.0209*	1.0210*	1.0211*	1.0212*	1.0213*	30.5
31.0	1.0200*	1.0201*	1.0202*	1.0203*	1.0204*	1.0205*	1.0206*	1.0207*	1.0208*	1.0209*	1.0210*	31.0
31.5	1.0196*	1.0197*	1.0198*	1.0199*	1.0200*	1.0201*	1.0202*	1.0203*	1.0204*	1.0205*	1.0206*	31.5
32.0	1.0193*	1.0194*	1.0195*	1.0196*	1.0197*	1.0198*	1.0199*	1.0200*	1.0201*	1.0202*	1.0203*	32.0
32.5	1.0189*	1.0190*	1.0191*	1.0192*	1.0193*	1.0194*	1.0195*	1.0196*	1.0197*	1.0198*	1.0199*	32.5
33.0	1.0186*	1.0187*	1.0188*	1.0189*	1.0190*	1.0191*	1.0192*	1.0193*	1.0194*	1.0195*	1.0196*	33.0
33.5	1.0183*	1.0184*	1.0185*	1.0186*	1.0187*	1.0188*	1.0189*	1.0190*	1.0191*	1.0192*	1.0193*	33.5
34.0	1.0179*	1.0180*	1.0181*	1.0182*	1.0183*	1.0184*	1.0185*	1.0186*	1.0187*	1.0188*	1.0189*	34.0
34.5	1.0176*	1.0177*	1.0178*	1.0179*	1.0180*	1.0181*	1.0182*	1.0183*	1.0184*	1.0185*	1.0186*	34.5
35.0	1.0172*	1.0173*	1.0174*	1.0175*	1.0176*	1.0177*	1.0178*	1.0179*	1.0180*	1.0181*	1.0182*	35.0
35.5	1.0169*	1.0170*	1.0171*	1.0172*	1.0173*	1.0174*	1.0175*	1.0176*	1.0177*	1.0178*	1.0179*	35.5
36.0	1.0165*	1.0166*	1.0167*	1.0168*	1.0169*	1.0170*	1.0171*	1.0172*	1.0173*	1.0174*	1.0175*	36.0
36.5	1.0162*	1.0163*	1.0164*	1.0165*	1.0166*	1.0167*	1.0168*	1.0169*	1.0170*	1.0171*	1.0172*	36.5
37.0	1.0159*	1.0159*	1.0160*	1.0161*	1.0162*	1.0163*	1.0164*	1.0165*	1.0166*	1.0167*	1.0168*	37.0
37.5	1.0155*	1.0156*	1.0157*	1.0158*	1.0159*	1.0160*	1.0161*	1.0162*	1.0163*	1.0164*	1.0165*	37.5
38.0	1.0152*	1.0153*	1.0154*	1.0155*	1.0156*	1.0157*	1.0158*	1.0159*	1.0160*	1.0161*	1.0162*	38.0
38.5	1.0148*	1.0149*	1.0150*	1.0151*	1.0152*	1.0153*	1.0154*	1.0155*	1.0156*	1.0157*	1.0158*	38.5
39.0	1.0145*	1.0146*	1.0147*	1.0148*	1.0149*	1.0150*	1.0151*	1.0152*	1.0153*	1.0154*	1.0155*	39.0
39.5	1.0141*	1.0142*	1.0143*	1.0144*	1.0145*	1.0146*	1.0147*	1.0148*	1.0149*	1.0150*	1.0151*	39.5
40.0	1.0138*	1.0139*	1.0140*	1.0141*	1.0142*	1.0143*	1.0144*	1.0145*	1.0146*	1.0147*	1.0148*	40.0
40.5	1.0135*	1.0136*	1.0137*	1.0138*	1.0139*	1.0140*	1.0141*	1.0142*	1.0143*	1.0144*	1.0145*	40.5
41.0	1.0131*	1.0132*	1.0133*	1.0134*	1.0135*	1.0136*	1.0137*	1.0138*	1.0139*	1.0140*	1.0141*	41.0
41.5	1.0128*	1.0128*	1.0129*	1.0130*	1.0131*	1.0132*	1.0133*	1.0134*	1.0135*	1.0136*	1.0137*	41.5
42.0	1.0124*	1.0125*	1.0126*	1.0127*	1.0128*	1.0129*	1.0130*	1.0131*	1.0132*	1.0133*	1.0134*	42.0
42.5	1.0121*	1.0122*	1.0123*	1.0124*	1.0125*	1.0126*	1.0127*	1.0128*	1.0129*	1.0130*	1.0131*	42.5
43.0	1.0117*	1.0118*	1.0119*	1.0120*	1.0121*	1.0122*	1.0123*	1.0124*	1.0125*	1.0126*	1.0127*	43.0
43.5	1.0114*	1.0115*	1.0116*	1.0117*	1.0118*	1.0119*	1.0120*	1.0121*	1.0122*	1.0123*	1.0124*	43.5
44.0	1.0111*	1.0111*	1.0112*	1.0113*	1.0114*	1.0115*	1.0116*	1.0117*	1.0118*	1.0119*	1.0120*	44.0
44.5	1.0107*	1.0108*	1.0108*	1.0109*	1.0110*	1.0111*	1.0112*	1.0113*	1.0114*	1.0115*	1.0116*	44.5
45.0	1.0104*	1.0104*	1.0105*	1.0106*	1.0107*	1.0108*	1.0109*	1.0110*	1.0111*	1.0112*	1.0113*	45.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 70.0 TO 75.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F.	API GRAVITY AT 60 F										TEMP. F.	
	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5		75.0
45.0	1.0104*	1.0104*	1.0105*	1.0105*	1.0106*	1.0106*	1.0107*	1.0107*	1.0108*	1.0108*	1.0109*	45.0
45.5	1.0100*	1.0101*	1.0101*	1.0102*	1.0103*	1.0103*	1.0104*	1.0104*	1.0104*	1.0105*	1.0105*	45.5
46.0	1.0097*	1.0097*	1.0098*	1.0098*	1.0099*	1.0099*	1.0100*	1.0100*	1.0101*	1.0101*	1.0102*	46.0
46.5	1.0093*	1.0094*	1.0094*	1.0095*	1.0096*	1.0096*	1.0097*	1.0097*	1.0097*	1.0098*	1.0098*	46.5
47.0	1.0090*	1.0090*	1.0091*	1.0091*	1.0092*	1.0092*	1.0093*	1.0093*	1.0093*	1.0094*	1.0094*	47.0
47.5	1.0086*	1.0087*	1.0087*	1.0088*	1.0088*	1.0089*	1.0089*	1.0089*	1.0090*	1.0090*	1.0091*	47.5
48.0	1.0083*	1.0083*	1.0084*	1.0084*	1.0085*	1.0085*	1.0086*	1.0086*	1.0086*	1.0087*	1.0087*	48.0
48.5	1.0080*	1.0080*	1.0080*	1.0081*	1.0081*	1.0082*	1.0082*	1.0083*	1.0083*	1.0083*	1.0083*	48.5
49.0	1.0076*	1.0076*	1.0077*	1.0077*	1.0078*	1.0078*	1.0079*	1.0079*	1.0079*	1.0080*	1.0080*	49.0
49.5	1.0073*	1.0073*	1.0073*	1.0074*	1.0074*	1.0075*	1.0075*	1.0076*	1.0076*	1.0076*	1.0076*	49.5
50.0	1.0069*	1.0070*	1.0070*	1.0071*	1.0071*	1.0071*	1.0072*	1.0072*	1.0072*	1.0073*	1.0073*	50.0
50.5	1.0066*	1.0066*	1.0066*	1.0067*	1.0067*	1.0068*	1.0068*	1.0068*	1.0068*	1.0069*	1.0069*	50.5
51.0	1.0063*	1.0063*	1.0063*	1.0063*	1.0064*	1.0064*	1.0064*	1.0064*	1.0065*	1.0065*	1.0065*	51.0
51.5	1.0059*	1.0059*	1.0059*	1.0060*	1.0060*	1.0061*	1.0061*	1.0061*	1.0061*	1.0062*	1.0062*	51.5
52.0	1.0055*	1.0056*	1.0056*	1.0056*	1.0057*	1.0057*	1.0057*	1.0057*	1.0058*	1.0058*	1.0058*	52.0
52.5	1.0052*	1.0052*	1.0052*	1.0053*	1.0053*	1.0053*	1.0054*	1.0054*	1.0054*	1.0054*	1.0055*	52.5
53.0	1.0048*	1.0049*	1.0049*	1.0049*	1.0050*	1.0050*	1.0050*	1.0050*	1.0050*	1.0051*	1.0051*	53.0
53.5	1.0045*	1.0045*	1.0045*	1.0046*	1.0046*	1.0046*	1.0047*	1.0047*	1.0047*	1.0047*	1.0047*	53.5
54.0	1.0042*	1.0042*	1.0042*	1.0042*	1.0043*	1.0043*	1.0043*	1.0043*	1.0043*	1.0044*	1.0044*	54.0
54.5	1.0038*	1.0038*	1.0038*	1.0039*	1.0039*	1.0039*	1.0039*	1.0039*	1.0040*	1.0040*	1.0040*	54.5
55.0	1.0035*	1.0035*	1.0035*	1.0035*	1.0035*	1.0036*	1.0036*	1.0036*	1.0036*	1.0036*	1.0036*	55.0
55.5	1.0031*	1.0031*	1.0031*	1.0032*	1.0032*	1.0032*	1.0032*	1.0032*	1.0032*	1.0033*	1.0033*	55.5
56.0	1.0028*	1.0028*	1.0028*	1.0028*	1.0028*	1.0029*	1.0029*	1.0029*	1.0029*	1.0029*	1.0029*	56.0
56.5	1.0024*	1.0024*	1.0024*	1.0025*	1.0025*	1.0025*	1.0025*	1.0025*	1.0025*	1.0025*	1.0025*	56.5
57.0	1.0021*	1.0021*	1.0021*	1.0021*	1.0021*	1.0022*	1.0022*	1.0022*	1.0022*	1.0022*	1.0022*	57.0
57.5	1.0017*	1.0017*	1.0017*	1.0018*	1.0018*	1.0018*	1.0018*	1.0018*	1.0018*	1.0018*	1.0018*	57.5
58.0	1.0014*	1.0014*	1.0014*	1.0014*	1.0014*	1.0014*	1.0014*	1.0014*	1.0014*	1.0014*	1.0015*	58.0
58.5	1.0010*	1.0010*	1.0010*	1.0011*	1.0011*	1.0011*	1.0011*	1.0011*	1.0011*	1.0011*	1.0011*	58.5
59.0	1.0007*	1.0007*	1.0007*	1.0007*	1.0007*	1.0007*	1.0007*	1.0007*	1.0007*	1.0007*	1.0007*	59.0
59.5	1.0003*	1.0003*	1.0003*	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	59.5
60.0	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	60.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 70.0 TO 75.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F						TEMP. F					
	70.0	70.5	71.0	71.5	72.0	72.5		73.0	73.5	74.0	74.5	75.0
60.0	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	60.0
60.5	0.9997*	0.9997*	0.9997*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	60.5
61.0	0.9993*	0.9993*	0.9993*	0.9993*	0.9993*	0.9993*	0.9993*	0.9993*	0.9993*	0.9993*	0.9993*	61.0
61.5	0.9990*	0.9990*	0.9989*	0.9989*	0.9989*	0.9989*	0.9989*	0.9989*	0.9989*	0.9989*	0.9989*	61.5
62.0	0.9986*	0.9986*	0.9986*	0.9986*	0.9986*	0.9986*	0.9986*	0.9986*	0.9986*	0.9986*	0.9986*	62.0
62.5	0.9983*	0.9983*	0.9982*	0.9982*	0.9982*	0.9982*	0.9982*	0.9982*	0.9982*	0.9982*	0.9982*	62.5
63.0	0.9979*	0.9979*	0.9979*	0.9979*	0.9979*	0.9979*	0.9979*	0.9978*	0.9978*	0.9978*	0.9978*	63.0
63.5	0.9976*	0.9976*	0.9975*	0.9975*	0.9975*	0.9975*	0.9975*	0.9975*	0.9975*	0.9975*	0.9975*	63.5
64.0	0.9972*	0.9972*	0.9972*	0.9972*	0.9972*	0.9972*	0.9971*	0.9971*	0.9971*	0.9971*	0.9971*	64.0
64.5	0.9969*	0.9969*	0.9968*	0.9968*	0.9968*	0.9968*	0.9968*	0.9968*	0.9968*	0.9967*	0.9967*	64.5
65.0	0.9965*	0.9965*	0.9965*	0.9965*	0.9964*	0.9964*	0.9964*	0.9964*	0.9964*	0.9964*	0.9964*	65.0
65.5	0.9962*	0.9962*	0.9961*	0.9961*	0.9961*	0.9961*	0.9961*	0.9960*	0.9960*	0.9960*	0.9960*	65.5
66.0	0.9958*	0.9958*	0.9958*	0.9958*	0.9957*	0.9957*	0.9957*	0.9957*	0.9957*	0.9956*	0.9956*	66.0
66.5	0.9955*	0.9955*	0.9954*	0.9954*	0.9954*	0.9954*	0.9954*	0.9953*	0.9953*	0.9953*	0.9953*	66.5
67.0	0.9951*	0.9951*	0.9951*	0.9951*	0.9950*	0.9950*	0.9950*	0.9950*	0.9949*	0.9949*	0.9949*	67.0
67.5	0.9948*	0.9948*	0.9947*	0.9947*	0.9947*	0.9947*	0.9946*	0.9946*	0.9946*	0.9946*	0.9945*	67.5
68.0	0.9944*	0.9944*	0.9944*	0.9944*	0.9943*	0.9943*	0.9943*	0.9942*	0.9942*	0.9942*	0.9942*	68.0
68.5	0.9941*	0.9941*	0.9940*	0.9940*	0.9940*	0.9940*	0.9939*	0.9939*	0.9938*	0.9938*	0.9938*	68.5
69.0	0.9938*	0.9937*	0.9937*	0.9937*	0.9936*	0.9936*	0.9936*	0.9935*	0.9935*	0.9935*	0.9934*	69.0
69.5	0.9934*	0.9934*	0.9933*	0.9933*	0.9933*	0.9932*	0.9932*	0.9932*	0.9931*	0.9931*	0.9931*	69.5
70.0	0.9931*	0.9930*	0.9930*	0.9930*	0.9929*	0.9929*	0.9928*	0.9928*	0.9928*	0.9927*	0.9927*	70.0
70.5	0.9927*	0.9927*	0.9926*	0.9926*	0.9926*	0.9925*	0.9925*	0.9925*	0.9924*	0.9924*	0.9923*	70.5
71.0	0.9924*	0.9923*	0.9923*	0.9922*	0.9922*	0.9922*	0.9921*	0.9921*	0.9920*	0.9920*	0.9920*	71.0
71.5	0.9920*	0.9920*	0.9919*	0.9919*	0.9918*	0.9918*	0.9917*	0.9917*	0.9916*	0.9916*	0.9916*	71.5
72.0	0.9917*	0.9916*	0.9916*	0.9915*	0.9915*	0.9914*	0.9914*	0.9913*	0.9913*	0.9913*	0.9912*	72.0
72.5	0.9913*	0.9913*	0.9912*	0.9912*	0.9911*	0.9911*	0.9911*	0.9910*	0.9910*	0.9909*	0.9909*	72.5
73.0	0.9910*	0.9909*	0.9909*	0.9908*	0.9908*	0.9907*	0.9907*	0.9906*	0.9906*	0.9906*	0.9905*	73.0
73.5	0.9906*	0.9906*	0.9905*	0.9905*	0.9904*	0.9904*	0.9903*	0.9903*	0.9902*	0.9902*	0.9901*	73.5
74.0	0.9903*	0.9902*	0.9902*	0.9901*	0.9901*	0.9900*	0.9900*	0.9899*	0.9899*	0.9898*	0.9898*	74.0
74.5	0.9899*	0.9899*	0.9898*	0.9898*	0.9897*	0.9897*	0.9896*	0.9896*	0.9895*	0.9895*	0.9894*	74.5
75.0	0.9896*	0.9895*	0.9895*	0.9894*	0.9894*	0.9893*	0.9893*	0.9892*	0.9892*	0.9891*	0.9890*	75.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 70.0 TO 75.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F						TEMP. F
	70.0	70.5	71.0	71.5	72.0	72.5	
	FACTOR FOR CORRECTING VOLUME TO 60 F						
75.0	0.9896*	0.9895*	0.9894*	0.9893*	0.9892*	0.9891*	75.0
75.5	0.9892*	0.9891*	0.9890*	0.9889*	0.9888*	0.9887*	75.5
76.0	0.9889*	0.9888*	0.9887*	0.9886*	0.9885*	0.9884*	76.0
76.5	0.9885*	0.9884*	0.9883*	0.9882*	0.9881*	0.9880*	76.5
77.0	0.9882*	0.9881*	0.9880*	0.9879*	0.9878*	0.9877*	77.0
77.5	0.9878*	0.9877*	0.9876*	0.9875*	0.9874*	0.9873*	77.5
78.0	0.9875*	0.9874*	0.9873*	0.9872*	0.9871*	0.9870*	78.0
78.5	0.9871*	0.9870*	0.9869*	0.9868*	0.9867*	0.9866*	78.5
79.0	0.9868*	0.9867*	0.9866*	0.9865*	0.9864*	0.9863*	79.0
79.5	0.9864*	0.9863*	0.9862*	0.9861*	0.9860*	0.9859*	79.5
80.0	0.9861*	0.9860*	0.9859*	0.9858*	0.9857*	0.9856*	80.0
80.5	0.9857*	0.9856*	0.9855*	0.9854*	0.9853*	0.9852*	80.5
81.0	0.9854*	0.9853*	0.9852*	0.9851*	0.9850*	0.9849*	81.0
81.5	0.9850*	0.9850*	0.9849*	0.9848*	0.9847*	0.9846*	81.5
82.0	0.9847*	0.9846*	0.9845*	0.9844*	0.9843*	0.9842*	82.0
82.5	0.9843*	0.9843*	0.9842*	0.9841*	0.9840*	0.9839*	82.5
83.0	0.9840*	0.9839*	0.9838*	0.9837*	0.9836*	0.9835*	83.0
83.5	0.9836*	0.9836*	0.9835*	0.9834*	0.9833*	0.9832*	83.5
84.0	0.9833*	0.9832*	0.9831*	0.9830*	0.9829*	0.9828*	84.0
84.5	0.9829*	0.9829*	0.9828*	0.9827*	0.9826*	0.9825*	84.5
85.0	0.9826*	0.9825*	0.9824*	0.9823*	0.9822*	0.9821*	85.0
85.5	0.9822*	0.9821*	0.9820*	0.9819*	0.9818*	0.9817*	85.5
86.0	0.9819*	0.9818*	0.9817*	0.9816*	0.9815*	0.9814*	86.0
86.5	0.9815*	0.9814*	0.9813*	0.9812*	0.9811*	0.9810*	86.5
87.0	0.9812*	0.9811*	0.9810*	0.9809*	0.9808*	0.9807*	87.0
87.5	0.9808*	0.9807*	0.9806*	0.9805*	0.9804*	0.9803*	87.5
88.0	0.9805*	0.9804*	0.9803*	0.9802*	0.9801*	0.9800*	88.0
88.5	0.9801*	0.9800*	0.9799*	0.9798*	0.9797*	0.9796*	88.5
89.0	0.9798*	0.9797*	0.9796*	0.9795*	0.9794*	0.9793*	89.0
89.5	0.9794*	0.9793*	0.9792*	0.9791*	0.9790*	0.9789*	89.5
90.0	0.9791*	0.9790*	0.9789*	0.9788*	0.9787*	0.9786*	90.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 70.0 TO 75.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5		75.0
105.0	0.9685*	0.9684*	0.9682*	0.9681*	0.9679*	0.9677*	0.9676*	0.9674*	0.9673*	0.9671*	0.9669*	105.0
105.5	0.9682*	0.9680*	0.9679*	0.9677*	0.9675*	0.9674*	0.9672*	0.9671*	0.9669*	0.9667*	0.9666*	105.5
106.0	0.9678*	0.9677*	0.9675*	0.9674*	0.9672*	0.9670*	0.9669*	0.9667*	0.9665*	0.9664*	0.9662*	106.0
106.5	0.9675*	0.9673*	0.9672*	0.9670*	0.9668*	0.9667*	0.9665*	0.9663*	0.9662*	0.9660*	0.9658*	106.5
107.0	0.9671*	0.9670*	0.9668*	0.9666*	0.9665*	0.9663*	0.9661*	0.9660*	0.9658*	0.9656*	0.9655*	107.0
107.5	0.9668*	0.9666*	0.9664*	0.9663*	0.9661*	0.9659*	0.9658*	0.9656*	0.9654*	0.9653*	0.9651*	107.5
108.0	0.9664*	0.9663*	0.9661*	0.9659*	0.9657*	0.9656*	0.9654*	0.9652*	0.9651*	0.9649*	0.9647*	108.0
108.5	0.9661*	0.9659*	0.9657*	0.9655*	0.9654*	0.9652*	0.9650*	0.9649*	0.9647*	0.9645*	0.9644*	108.5
109.0	0.9657*	0.9655*	0.9654*	0.9652*	0.9650*	0.9649*	0.9647*	0.9645*	0.9643*	0.9642*	0.9640*	109.0
109.5	0.9654*	0.9652*	0.9650*	0.9648*	0.9647*	0.9645*	0.9643*	0.9641*	0.9640*	0.9638*	0.9636*	109.5
110.0	0.9650*	0.9648*	0.9647*	0.9645*	0.9643*	0.9641*	0.9640*	0.9638*	0.9636*	0.9634*	0.9632*	110.0
110.5	0.9647*	0.9645*	0.9643*	0.9641*	0.9639*	0.9638*	0.9636*	0.9634*	0.9632*	0.9630*	0.9629*	110.5
111.0	0.9643*	0.9641*	0.9640*	0.9638*	0.9636*	0.9634*	0.9632*	0.9630*	0.9629*	0.9627*	0.9625*	111.0
111.5	0.9640*	0.9638*	0.9636*	0.9634*	0.9632*	0.9630*	0.9629*	0.9627*	0.9625*	0.9623*	0.9621*	111.5
112.0	0.9636*	0.9634*	0.9632*	0.9631*	0.9629*	0.9627*	0.9625*	0.9623*	0.9621*	0.9619*	0.9618*	112.0
112.5	0.9632*	0.9631*	0.9629*	0.9627*	0.9625*	0.9623*	0.9621*	0.9619*	0.9618*	0.9616*	0.9614*	112.5
113.0	0.9629*	0.9627*	0.9625*	0.9623*	0.9621*	0.9620*	0.9618*	0.9616*	0.9614*	0.9612*	0.9610*	113.0
113.5	0.9625*	0.9624*	0.9622*	0.9620*	0.9618*	0.9616*	0.9614*	0.9612*	0.9610*	0.9608*	0.9606*	113.5
114.0	0.9622*	0.9620*	0.9618*	0.9616*	0.9614*	0.9612*	0.9610*	0.9608*	0.9607*	0.9605*	0.9603*	114.0
114.5	0.9618*	0.9616*	0.9615*	0.9613*	0.9611*	0.9609*	0.9607*	0.9605*	0.9603*	0.9601*	0.9599*	114.5
115.0	0.9615*	0.9613*	0.9611*	0.9609*	0.9607*	0.9605*	0.9603*	0.9601*	0.9599*	0.9597*	0.9595*	115.0
115.5	0.9611*	0.9609*	0.9607*	0.9605*	0.9603*	0.9601*	0.9600*	0.9597*	0.9596*	0.9594*	0.9592*	115.5
116.0	0.9608*	0.9606*	0.9604*	0.9602*	0.9600*	0.9598*	0.9596*	0.9594*	0.9592*	0.9590*	0.9588*	116.0
116.5	0.9604*	0.9602*	0.9600*	0.9598*	0.9596*	0.9594*	0.9592*	0.9590*	0.9588*	0.9586*	0.9584*	116.5
117.0	0.9601*	0.9599*	0.9597*	0.9595*	0.9593*	0.9591*	0.9589*	0.9587*	0.9584*	0.9582*	0.9580*	117.0
117.5	0.9597*	0.9595*	0.9593*	0.9591*	0.9589*	0.9587*	0.9585*	0.9583*	0.9581*	0.9579*	0.9577*	117.5
118.0	0.9594*	0.9592*	0.9590*	0.9587*	0.9585*	0.9583*	0.9581*	0.9579*	0.9577*	0.9575*	0.9573*	118.0
118.5	0.9590*	0.9588*	0.9586*	0.9584*	0.9582*	0.9580*	0.9578*	0.9576*	0.9574*	0.9571*	0.9569*	118.5
119.0	0.9586*	0.9584*	0.9582*	0.9580*	0.9578*	0.9576*	0.9574*	0.9572*	0.9570*	0.9568*	0.9566*	119.0
119.5	0.9583*	0.9581*	0.9579*	0.9577*	0.9575*	0.9572*	0.9570*	0.9568*	0.9566*	0.9564*	0.9562*	119.5
120.0	0.9579*	0.9577*	0.9575*	0.9573*	0.9571*	0.9569*	0.9567*	0.9565*	0.9562*	0.9560*	0.9558*	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 70.0 TO 75.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	70.0	70.5	71.0	71.5	72.0	72.5	73.0					
120.0	0.9579*	0.9577*	0.9575*	0.9573*	0.9571*	0.9569*	0.9567*	0.9565*	0.9562*	0.9560*	0.9558*	120.0
120.5	0.9576*	0.9574*	0.9572*	0.9569*	0.9567*	0.9565*	0.9563*	0.9561*	0.9559*	0.9557*	0.9554*	120.5
121.0	0.9573*	0.9570*	0.9568*	0.9566*	0.9564*	0.9562*	0.9559*	0.9557*	0.9555*	0.9553*	0.9551*	121.0
121.5	0.9569*	0.9567*	0.9565*	0.9563*	0.9560*	0.9558*	0.9556*	0.9554*	0.9552*	0.9550*	0.9547*	121.5
122.0	0.9565*	0.9563*	0.9561*	0.9559*	0.9556*	0.9554*	0.9552*	0.9550*	0.9548*	0.9545*	0.9543*	122.0
122.5	0.9562*	0.9560*	0.9557*	0.9555*	0.9553*	0.9551*	0.9548*	0.9546*	0.9544*	0.9542*	0.9539*	122.5
123.0	0.9558*	0.9556*	0.9554*	0.9552*	0.9549*	0.9547*	0.9545*	0.9542*	0.9540*	0.9538*	0.9536*	123.0
123.5	0.9555*	0.9552*	0.9550*	0.9548*	0.9546*	0.9543*	0.9541*	0.9539*	0.9537*	0.9534*	0.9532*	123.5
124.0	0.9551*	0.9549*	0.9547*	0.9544*	0.9542*	0.9540*	0.9538*	0.9535*	0.9533*	0.9531*	0.9528*	124.0
124.5	0.9548*	0.9545*	0.9543*	0.9541*	0.9538*	0.9536*	0.9534*	0.9531*	0.9529*	0.9527*	0.9525*	124.5
125.0	0.9544*	0.9542*	0.9539*	0.9537*	0.9535*	0.9532*	0.9530*	0.9528*	0.9525*	0.9523*	0.9521*	125.0
125.5	0.9540*	0.9538*	0.9536*	0.9534*	0.9531*	0.9529*	0.9527*	0.9524*	0.9522*	0.9519*	0.9517*	125.5
126.0	0.9537*	0.9535*	0.9532*	0.9530*	0.9528*	0.9525*	0.9523*	0.9520*	0.9518*	0.9516*	0.9513*	126.0
126.5	0.9533*	0.9531*	0.9529*	0.9526*	0.9524*	0.9522*	0.9519*	0.9517*	0.9514*	0.9512*	0.9510*	126.5
127.0	0.9530*	0.9527*	0.9525*	0.9523*	0.9520*	0.9518*	0.9516*	0.9513*	0.9511*	0.9508*	0.9506*	127.0
127.5	0.9526*	0.9524*	0.9522*	0.9519*	0.9517*	0.9514*	0.9512*	0.9509*	0.9507*	0.9505*	0.9502*	127.5
128.0	0.9523*	0.9520*	0.9518*	0.9516*	0.9513*	0.9511*	0.9508*	0.9506*	0.9503*	0.9501*	0.9498*	128.0
128.5	0.9519*	0.9517*	0.9514*	0.9512*	0.9509*	0.9507*	0.9504*	0.9502*	0.9499*	0.9497*	0.9494*	128.5
129.0	0.9516*	0.9513*	0.9511*	0.9508*	0.9506*	0.9503*	0.9501*	0.9498*	0.9496*	0.9493*	0.9491*	129.0
129.5	0.9512*	0.9510*	0.9507*	0.9505*	0.9502*	0.9500*	0.9497*	0.9495*	0.9492*	0.9490*	0.9487*	129.5
130.0	0.9508*	0.9506*	0.9504*	0.9501*	0.9499*	0.9496*	0.9494*	0.9491*	0.9489*	0.9486*	0.9484*	130.0
130.5	0.9505*	0.9502*	0.9500*	0.9497*	0.9495*	0.9492*	0.9490*	0.9487*	0.9485*	0.9482*	0.9480*	130.5
131.0	0.9501*	0.9499*	0.9496*	0.9494*	0.9491*	0.9489*	0.9486*	0.9484*	0.9481*	0.9479*	0.9476*	131.0
131.5	0.9498*	0.9495*	0.9493*	0.9490*	0.9488*	0.9485*	0.9483*	0.9480*	0.9477*	0.9475*	0.9472*	131.5
132.0	0.9494*	0.9492*	0.9489*	0.9487*	0.9484*	0.9482*	0.9479*	0.9476*	0.9474*	0.9471*	0.9469*	132.0
132.5	0.9491*	0.9488*	0.9486*	0.9483*	0.9480*	0.9478*	0.9475*	0.9473*	0.9470*	0.9467*	0.9465*	132.5
133.0	0.9487*	0.9485*	0.9482*	0.9479*	0.9477*	0.9474*	0.9472*	0.9469*	0.9466*	0.9464*	0.9461*	133.0
133.5	0.9484*	0.9481*	0.9478*	0.9476*	0.9473*	0.9471*	0.9468*	0.9465*	0.9463*	0.9460*	0.9457*	133.5
134.0	0.9480*	0.9477*	0.9475*	0.9472*	0.9470*	0.9467*	0.9464*	0.9462*	0.9459*	0.9456*	0.9454*	134.0
134.5	0.9477*	0.9474*	0.9471*	0.9469*	0.9466*	0.9463*	0.9461*	0.9458*	0.9455*	0.9453*	0.9450*	134.5
135.0	0.9473*	0.9470*	0.9468*	0.9465*	0.9462*	0.9460*	0.9457*	0.9454*	0.9452*	0.9449*	0.9446*	135.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 70.0 TO 75.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F					TEMP. F						
	70.0	70.5	71.0	71.5	72.0		72.5	73.0	73.5	74.0	74.5	75.0
135.0	0.9473*	0.9470*	0.9468*	0.9465*	0.9462*	0.9460*	0.9457*	0.9454*	0.9452*	0.9449*	0.9446*	135.0
135.5	0.9469*	0.9467*	0.9464*	0.9461*	0.9458*	0.9455*	0.9452*	0.9449*	0.9447*	0.9444*	0.9441*	135.5
136.0	0.9466*	0.9463*	0.9461*	0.9458*	0.9455*	0.9452*	0.9449*	0.9446*	0.9444*	0.9441*	0.9438*	136.0
136.5	0.9462*	0.9460*	0.9457*	0.9454*	0.9451*	0.9448*	0.9445*	0.9442*	0.9440*	0.9437*	0.9434*	136.5
137.0	0.9459*	0.9456*	0.9453*	0.9451*	0.9448*	0.9445*	0.9442*	0.9440*	0.9437*	0.9434*	0.9431*	137.0
137.5	0.9455*	0.9452*	0.9450*	0.9447*	0.9444*	0.9441*	0.9439*	0.9436*	0.9433*	0.9430*	0.9427*	137.5
138.0	0.9452*	0.9449*	0.9446*	0.9443*	0.9441*	0.9438*	0.9435*	0.9432*	0.9429*	0.9427*	0.9424*	138.0
138.5	0.9448*	0.9445*	0.9443*	0.9440*	0.9437*	0.9434*	0.9431*	0.9428*	0.9426*	0.9423*	0.9420*	138.5
139.0	0.9444*	0.9442*	0.9439*	0.9436*	0.9433*	0.9430*	0.9428*	0.9425*	0.9422*	0.9419*	0.9416*	139.0
139.5	0.9441*	0.9438*	0.9435*	0.9433*	0.9430*	0.9427*	0.9424*	0.9421*	0.9418*	0.9415*	0.9412*	139.5
140.0	0.9437*	0.9435*	0.9432*	0.9429*	0.9426*	0.9423*	0.9420*	0.9417*	0.9415*	0.9412*	0.9409*	140.0
140.5	0.9434*	0.9431*	0.9428*	0.9425*	0.9422*	0.9419*	0.9417*	0.9414*	0.9411*	0.9408*	0.9405*	140.5
141.0	0.9430*	0.9427*	0.9425*	0.9422*	0.9419*	0.9416*	0.9413*	0.9410*	0.9407*	0.9404*	0.9401*	141.0
141.5	0.9427*	0.9424*	0.9421*	0.9418*	0.9415*	0.9412*	0.9409*	0.9406*	0.9403*	0.9400*	0.9398*	141.5
142.0	0.9423*	0.9420*	0.9417*	0.9414*	0.9411*	0.9409*	0.9406*	0.9403*	0.9400*	0.9397*	0.9394*	142.0
142.5	0.9420*	0.9417*	0.9414*	0.9411*	0.9408*	0.9405*	0.9402*	0.9399*	0.9396*	0.9393*	0.9390*	142.5
143.0	0.9416*	0.9413*	0.9410*	0.9407*	0.9404*	0.9401*	0.9398*	0.9395*	0.9392*	0.9389*	0.9386*	143.0
143.5	0.9412*	0.9410*	0.9407*	0.9404*	0.9401*	0.9398*	0.9395*	0.9392*	0.9389*	0.9386*	0.9383*	143.5
144.0	0.9409*	0.9406*	0.9403*	0.9400*	0.9397*	0.9394*	0.9391*	0.9388*	0.9385*	0.9382*	0.9379*	144.0
144.5	0.9405*	0.9402*	0.9399*	0.9396*	0.9393*	0.9390*	0.9387*	0.9384*	0.9381*	0.9378*	0.9375*	144.5
145.0	0.9402*	0.9399*	0.9396*	0.9393*	0.9390*	0.9387*	0.9384*	0.9380*	0.9377*	0.9374*	0.9371*	145.0
145.5	0.9398*	0.9395*	0.9392*	0.9389*	0.9386*	0.9383*	0.9380*	0.9377*	0.9374*	0.9371*	0.9368*	145.5
146.0	0.9395*	0.9392*	0.9389*	0.9386*	0.9382*	0.9379*	0.9376*	0.9373*	0.9370*	0.9367*	0.9364*	146.0
146.5	0.9391*	0.9388*	0.9385*	0.9382*	0.9379*	0.9376*	0.9373*	0.9369*	0.9366*	0.9363*	0.9360*	146.5
147.0	0.9387*	0.9384*	0.9381*	0.9378*	0.9375*	0.9372*	0.9369*	0.9366*	0.9363*	0.9359*	0.9356*	147.0
147.5	0.9384*	0.9381*	0.9378*	0.9375*	0.9371*	0.9368*	0.9365*	0.9362*	0.9359*	0.9356*	0.9353*	147.5
148.0	0.9380*	0.9377*	0.9374*	0.9371*	0.9368*	0.9365*	0.9362*	0.9358*	0.9355*	0.9352*	0.9349*	148.0
148.5	0.9377*	0.9374*	0.9371*	0.9368*	0.9364*	0.9361*	0.9358*	0.9354*	0.9351*	0.9348*	0.9345*	148.5
149.0	0.9373*	0.9370*	0.9367*	0.9364*	0.9361*	0.9357*	0.9354*	0.9351*	0.9348*	0.9345*	0.9341*	149.0
149.5	0.9370*	0.9367*	0.9363*	0.9360*	0.9357*	0.9354*	0.9351*	0.9347*	0.9344*	0.9341*	0.9338*	149.5
150.0	0.9366*	0.9363*	0.9360*	0.9357*	0.9353*	0.9350*	0.9347*	0.9344*	0.9340*	0.9337*	0.9334*	150.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 70.0 TO 75.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F						TEMP. F					
	70.0	70.5	71.0	71.5	72.0	72.5		73.0	73.5	74.0	74.5	75.0
150.0	0.9366*	0.9363*	0.9360*	0.9357*	0.9353*	0.9350*	0.9347*	0.9344*	0.9340*	0.9337*	0.9334*	150.0
150.5	0.9362*	0.9359*	0.9356*	0.9353*	0.9350*	0.9346*	0.9343*	0.9340*	0.9337*	0.9333*	0.9330*	150.5
151.0	0.9358*	0.9355*	0.9352*	0.9349*	0.9346*	0.9342*	0.9339*	0.9336*	0.9333*	0.9330*	0.9326*	151.0
151.5	0.9355*	0.9352*	0.9349*	0.9346*	0.9342*	0.9339*	0.9336*	0.9332*	0.9329*	0.9326*	0.9323*	151.5
152.0	0.9352*	0.9349*	0.9345*	0.9342*	0.9339*	0.9335*	0.9332*	0.9329*	0.9325*	0.9322*	0.9319*	152.0
152.5	0.9348*	0.9345*	0.9342*	0.9338*	0.9335*	0.9332*	0.9328*	0.9325*	0.9322*	0.9318*	0.9315*	152.5
153.0	0.9345*	0.9341*	0.9338*	0.9335*	0.9331*	0.9328*	0.9325*	0.9321*	0.9318*	0.9315*	0.9311*	153.0
153.5	0.9341*	0.9338*	0.9335*	0.9331*	0.9328*	0.9324*	0.9321*	0.9318*	0.9314*	0.9311*	0.9308*	153.5
154.0	0.9337*	0.9334*	0.9331*	0.9328*	0.9324*	0.9321*	0.9317*	0.9314*	0.9310*	0.9307*	0.9304*	154.0
154.5	0.9334*	0.9331*	0.9327*	0.9324*	0.9320*	0.9317*	0.9314*	0.9310*	0.9307*	0.9303*	0.9300*	154.5
155.0	0.9330*	0.9327*	0.9324*	0.9320*	0.9317*	0.9313*	0.9310*	0.9307*	0.9303*	0.9300*	0.9296*	155.0
155.5	0.9327*	0.9323*	0.9320*	0.9317*	0.9313*	0.9310*	0.9306*	0.9303*	0.9299*	0.9296*	0.9292*	155.5
156.0	0.9323*	0.9320*	0.9316*	0.9313*	0.9310*	0.9306*	0.9303*	0.9299*	0.9296*	0.9292*	0.9289*	156.0
156.5	0.9320*	0.9316*	0.9313*	0.9309*	0.9306*	0.9302*	0.9299*	0.9295*	0.9292*	0.9288*	0.9285*	156.5
157.0	0.9316*	0.9313*	0.9309*	0.9306*	0.9302*	0.9299*	0.9295*	0.9292*	0.9288*	0.9285*	0.9281*	157.0
157.5	0.9312*	0.9309*	0.9306*	0.9303*	0.9299*	0.9295*	0.9292*	0.9288*	0.9284*	0.9281*	0.9277*	157.5
158.0	0.9309*	0.9305*	0.9302*	0.9298*	0.9295*	0.9291*	0.9288*	0.9284*	0.9281*	0.9277*	0.9274*	158.0
158.5	0.9305*	0.9302*	0.9298*	0.9295*	0.9291*	0.9288*	0.9284*	0.9281*	0.9277*	0.9273*	0.9270*	158.5
159.0	0.9302*	0.9298*	0.9295*	0.9291*	0.9288*	0.9284*	0.9281*	0.9277*	0.9273*	0.9270*	0.9266*	159.0
159.5	0.9298*	0.9295*	0.9291*	0.9288*	0.9284*	0.9280*	0.9277*	0.9273*	0.9270*	0.9266*	0.9262*	159.5
160.0	0.9295*	0.9291*	0.9288*	0.9284*	0.9280*	0.9277*	0.9273*	0.9269*	0.9266*	0.9262*	0.9259*	160.0
160.5	0.9291*	0.9287*	0.9284*	0.9280*	0.9277*	0.9273*	0.9269*	0.9266*	0.9262*	0.9259*	0.9255*	160.5
161.0	0.9287*	0.9284*	0.9280*	0.9277*	0.9273*	0.9269*	0.9266*	0.9262*	0.9258*	0.9255*	0.9251*	161.0
161.5	0.9284*	0.9280*	0.9277*	0.9273*	0.9269*	0.9266*	0.9262*	0.9258*	0.9255*	0.9251*	0.9247*	161.5
162.0	0.9280*	0.9277*	0.9273*	0.9269*	0.9266*	0.9262*	0.9258*	0.9255*	0.9251*	0.9247*	0.9244*	162.0
162.5	0.9277*	0.9273*	0.9269*	0.9266*	0.9262*	0.9258*	0.9255*	0.9251*	0.9247*	0.9244*	0.9240*	162.5
163.0	0.9273*	0.9269*	0.9266*	0.9262*	0.9258*	0.9255*	0.9251*	0.9247*	0.9244*	0.9240*	0.9236*	163.0
163.5	0.9270*	0.9266*	0.9262*	0.9258*	0.9255*	0.9251*	0.9247*	0.9244*	0.9240*	0.9236*	0.9232*	163.5
164.0	0.9266*	0.9262*	0.9258*	0.9255*	0.9251*	0.9247*	0.9244*	0.9240*	0.9236*	0.9232*	0.9229*	164.0
164.5	0.9262*	0.9259*	0.9255*	0.9251*	0.9247*	0.9244*	0.9240*	0.9236*	0.9232*	0.9229*	0.9225*	164.5
165.0	0.9259*	0.9255*	0.9251*	0.9248*	0.9244*	0.9240*	0.9236*	0.9232*	0.9229*	0.9225*	0.9221*	165.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 70.0 TO 75.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5		75.0
165.0	0.9259*	0.9255*	0.9251*	0.9248*	0.9244*	0.9240*	0.9236*	0.9232*	0.9229*	0.9225*	0.9221*	165.0
165.5	0.9255*	0.9251*	0.9248*	0.9244*	0.9240*	0.9236*	0.9233*	0.9229*	0.9225*	0.9221*	0.9217*	165.5
166.0	0.9252*	0.9248*	0.9244*	0.9240*	0.9236*	0.9233*	0.9229*	0.9225*	0.9221*	0.9217*	0.9213*	166.0
166.5	0.9248*	0.9244*	0.9241*	0.9237*	0.9233*	0.9229*	0.9225*	0.9221*	0.9217*	0.9214*	0.9210*	166.5
167.0	0.9244*	0.9241*	0.9237*	0.9233*	0.9229*	0.9225*	0.9221*	0.9218*	0.9214*	0.9210*	0.9206*	167.0
167.5	0.9241*	0.9237*	0.9233*	0.9233*	0.9226*	0.9222*	0.9218*	0.9214*	0.9210*	0.9206*	0.9202*	167.5
168.0	0.9237*	0.9233*	0.9230*	0.9226*	0.9222*	0.9218*	0.9214*	0.9210*	0.9206*	0.9202*	0.9198*	168.0
168.5	0.9234*	0.9230*	0.9226*	0.9222*	0.9218*	0.9214*	0.9210*	0.9206*	0.9202*	0.9199*	0.9195*	168.5
169.0	0.9230*	0.9226*	0.9222*	0.9218*	0.9215*	0.9211*	0.9207*	0.9203*	0.9199*	0.9195*	0.9191*	169.0
169.5	0.9227*	0.9223*	0.9219*	0.9215*	0.9211*	0.9207*	0.9203*	0.9199*	0.9195*	0.9191*	0.9187*	169.5
170.0	0.9223*	0.9219*	0.9215*	0.9211*	0.9207*	0.9203*	0.9199*	0.9195*	0.9191*	0.9187*	0.9183*	170.0
170.5	0.9219*	0.9215*	0.9212*	0.9208*	0.9204*	0.9200*	0.9196*	0.9192*	0.9188*	0.9184*	0.9180*	170.5
171.0	0.9216*	0.9212*	0.9208*	0.9204*	0.9200*	0.9196*	0.9192*	0.9188*	0.9184*	0.9180*	0.9176*	171.0
171.5	0.9212*	0.9208*	0.9204*	0.9200*	0.9196*	0.9192*	0.9188*	0.9184*	0.9180*	0.9176*	0.9172*	171.5
172.0	0.9209*	0.9205*	0.9201*	0.9197*	0.9193*	0.9189*	0.9185*	0.9181*	0.9177*	0.9173*	0.9169*	172.0
172.5	0.9205*	0.9201*	0.9197*	0.9193*	0.9189*	0.9185*	0.9181*	0.9177*	0.9173*	0.9169*	0.9165*	172.5
173.0	0.9201*	0.9197*	0.9193*	0.9189*	0.9185*	0.9181*	0.9177*	0.9173*	0.9169*	0.9165*	0.9161*	173.0
173.5	0.9198*	0.9194*	0.9190*	0.9186*	0.9182*	0.9178*	0.9174*	0.9170*	0.9166*	0.9162*	0.9158*	173.5
174.0	0.9194*	0.9190*	0.9186*	0.9182*	0.9178*	0.9174*	0.9170*	0.9166*	0.9162*	0.9158*	0.9154*	174.0
174.5	0.9191*	0.9187*	0.9183*	0.9179*	0.9175*	0.9171*	0.9167*	0.9163*	0.9159*	0.9155*	0.9151*	174.5
175.0	0.9187*	0.9183*	0.9179*	0.9175*	0.9171*	0.9167*	0.9163*	0.9159*	0.9155*	0.9151*	0.9147*	175.0
175.5	0.9183*	0.9179*	0.9175*	0.9171*	0.9167*	0.9163*	0.9159*	0.9155*	0.9151*	0.9147*	0.9143*	175.5
176.0	0.9180*	0.9176*	0.9172*	0.9168*	0.9164*	0.9160*	0.9156*	0.9152*	0.9148*	0.9144*	0.9140*	176.0
176.5	0.9176*	0.9172*	0.9168*	0.9164*	0.9160*	0.9156*	0.9152*	0.9148*	0.9144*	0.9140*	0.9136*	176.5
177.0	0.9173*	0.9169*	0.9165*	0.9161*	0.9157*	0.9153*	0.9149*	0.9145*	0.9141*	0.9137*	0.9133*	177.0
177.5	0.9169*	0.9165*	0.9161*	0.9157*	0.9153*	0.9149*	0.9145*	0.9141*	0.9137*	0.9133*	0.9129*	177.5
178.0	0.9166*	0.9162*	0.9158*	0.9154*	0.9150*	0.9146*	0.9142*	0.9138*	0.9134*	0.9130*	0.9126*	178.0
178.5	0.9162*	0.9158*	0.9154*	0.9150*	0.9146*	0.9142*	0.9138*	0.9134*	0.9130*	0.9126*	0.9122*	178.5
179.0	0.9158*	0.9154*	0.9150*	0.9146*	0.9142*	0.9138*	0.9134*	0.9130*	0.9126*	0.9122*	0.9118*	179.0
179.5	0.9155*	0.9151*	0.9147*	0.9143*	0.9139*	0.9135*	0.9131*	0.9127*	0.9123*	0.9119*	0.9115*	179.5
180.0	0.9151*	0.9147*	0.9143*	0.9139*	0.9135*	0.9131*	0.9127*	0.9123*	0.9119*	0.9115*	0.9111*	180.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 70.0 TO 75.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5		75.0
180.0	0.9151*	0.9147*	0.9143*	0.9138*	0.9134*	0.9130*	0.9125*	0.9121*	0.9117*	0.9112*	0.9108*	180.0
180.5	0.9148*	0.9143*	0.9139*	0.9135*	0.9130*	0.9126*	0.9122*	0.9117*	0.9113*	0.9108*	0.9104*	180.5
181.0	0.9144*	0.9140*	0.9135*	0.9131*	0.9127*	0.9122*	0.9118*	0.9113*	0.9109*	0.9105*	0.9100*	181.0
181.5	0.9140*	0.9136*	0.9132*	0.9127*	0.9123*	0.9119*	0.9114*	0.9110*	0.9105*	0.9101*	0.9096*	181.5
182.0	0.9137*	0.9132*	0.9128*	0.9124*	0.9119*	0.9115*	0.9111*	0.9106*	0.9102*	0.9097*	0.9093*	182.0
182.5	0.9133*	0.9129*	0.9125*	0.9120*	0.9116*	0.9111*	0.9107*	0.9102*	0.9098*	0.9093*	0.9089*	182.5
183.0	0.9130*	0.9125*	0.9121*	0.9116*	0.9112*	0.9107*	0.9103*	0.9099*	0.9094*	0.9090*	0.9085*	183.0
183.5	0.9126*	0.9122*	0.9117*	0.9113*	0.9108*	0.9104*	0.9099*	0.9095*	0.9090*	0.9086*	0.9081*	183.5
184.0	0.9122*	0.9118*	0.9114*	0.9109*	0.9105*	0.9100*	0.9096*	0.9091*	0.9087*	0.9082*	0.9078*	184.0
184.5	0.9119*	0.9114*	0.9110*	0.9105*	0.9101*	0.9096*	0.9092*	0.9087*	0.9083*	0.9078*	0.9074*	184.5
185.0	0.9115*	0.9111*	0.9106*	0.9102*	0.9097*	0.9093*	0.9088*	0.9084*	0.9079*	0.9075*	0.9070*	185.0
185.5	0.9112*	0.9107*	0.9103*	0.9098*	0.9094*	0.9089*	0.9085*	0.9080*	0.9075*	0.9071*	0.9066*	185.5
186.0	0.9108*	0.9104*	0.9099*	0.9095*	0.9090*	0.9085*	0.9081*	0.9076*	0.9072*	0.9067*	0.9062*	186.0
186.5	0.9104*	0.9100*	0.9095*	0.9091*	0.9086*	0.9082*	0.9077*	0.9072*	0.9068*	0.9063*	0.9059*	186.5
187.0	0.9101*	0.9096*	0.9092*	0.9087*	0.9083*	0.9078*	0.9074*	0.9069*	0.9064*	0.9060*	0.9055*	187.0
187.5	0.9097*	0.9093*	0.9088*	0.9084*	0.9079*	0.9074*	0.9070*	0.9065*	0.9060*	0.9056*	0.9051*	187.5
188.0	0.9094*	0.9089*	0.9085*	0.9080*	0.9075*	0.9071*	0.9066*	0.9061*	0.9057*	0.9052*	0.9047*	188.0
188.5	0.9090*	0.9085*	0.9081*	0.9076*	0.9072*	0.9067*	0.9062*	0.9058*	0.9053*	0.9048*	0.9043*	188.5
189.0	0.9086*	0.9082*	0.9077*	0.9073*	0.9068*	0.9063*	0.9059*	0.9054*	0.9049*	0.9044*	0.9040*	189.0
189.5	0.9083*	0.9078*	0.9074*	0.9069*	0.9064*	0.9060*	0.9055*	0.9050*	0.9045*	0.9041*	0.9036*	189.5
190.0	0.9079*	0.9075*	0.9070*	0.9065*	0.9061*	0.9056*	0.9051*	0.9046*	0.9042*	0.9037*	0.9032*	190.0
190.5	0.9076*	0.9071*	0.9066*	0.9062*	0.9057*	0.9052*	0.9048*	0.9043*	0.9038*	0.9033*	0.9028*	190.5
191.0	0.9072*	0.9067*	0.9063*	0.9058*	0.9053*	0.9048*	0.9044*	0.9039*	0.9034*	0.9029*	0.9025*	191.0
191.5	0.9068*	0.9064*	0.9059*	0.9054*	0.9049*	0.9045*	0.9040*	0.9035*	0.9030*	0.9026*	0.9021*	191.5
192.0	0.9065*	0.9060*	0.9055*	0.9051*	0.9046*	0.9041*	0.9036*	0.9031*	0.9027*	0.9022*	0.9017*	192.0
192.5	0.9061*	0.9057*	0.9052*	0.9047*	0.9042*	0.9037*	0.9033*	0.9028*	0.9023*	0.9018*	0.9013*	192.5
193.0	0.9058*	0.9053*	0.9048*	0.9043*	0.9039*	0.9034*	0.9029*	0.9024*	0.9019*	0.9014*	0.9009*	193.0
193.5	0.9054*	0.9049*	0.9045*	0.9040*	0.9035*	0.9030*	0.9025*	0.9020*	0.9015*	0.9011*	0.9006*	193.5
194.0	0.9050*	0.9046*	0.9041*	0.9036*	0.9031*	0.9026*	0.9022*	0.9017*	0.9012*	0.9007*	0.9002*	194.0
194.5	0.9047*	0.9042*	0.9037*	0.9032*	0.9027*	0.9023*	0.9018*	0.9013*	0.9008*	0.9003*	0.8998*	194.5
195.0	0.9043*	0.9038*	0.9034*	0.9029*	0.9024*	0.9019*	0.9014*	0.9009*	0.9004*	0.8999*	0.8994*	195.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 70.0 TO 75.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	70.0	70.5	71.0	71.5	72.0	72.5	73.0	73.5	74.0	74.5		75.0
195.0	0.9043*	0.9038*	0.9034*	0.9029*	0.9024*	0.9019*	0.9014*	0.9009*	0.9004*	0.8999*	0.8994*	195.0
195.5	0.9040*	0.9035*	0.9030*	0.9025*	0.9020*	0.9015*	0.9010*	0.9005*	0.9000*	0.8995*	0.8991*	195.5
196.0	0.9036*	0.9031*	0.9026*	0.9021*	0.9016*	0.9012*	0.9007*	0.9002*	0.8997*	0.8992*	0.8987*	196.0
196.5	0.9032*	0.9028*	0.9023*	0.9018*	0.9013*	0.9008*	0.9003*	0.8998*	0.8993*	0.8988*	0.8983*	196.5
197.0	0.9029*	0.9024*	0.9019*	0.9014*	0.9009*	0.9004*	0.8999*	0.8994*	0.8989*	0.8984*	0.8979*	197.0
197.5	0.9025*	0.9020*	0.9015*	0.9010*	0.9005*	0.9000*	0.8996*	0.8990*	0.8985*	0.8980*	0.8975*	197.5
198.0	0.9022*	0.9017*	0.9012*	0.9007*	0.9002*	0.8997*	0.8992*	0.8987*	0.8982*	0.8977*	0.8972*	198.0
198.5	0.9018*	0.9013*	0.9008*	0.9003*	0.8998*	0.8993*	0.8988*	0.8983*	0.8978*	0.8973*	0.8968*	198.5
199.0	0.9014*	0.9009*	0.9005*	0.8999*	0.8994*	0.8989*	0.8984*	0.8979*	0.8974*	0.8969*	0.8964*	199.0
199.5	0.9011*	0.9006*	0.9001*	0.8996*	0.8991*	0.8986*	0.8981*	0.8975*	0.8970*	0.8965*	0.8960*	199.5
200.0	0.9007*	0.9002*	0.8997*	0.8992*	0.8987*	0.8982*	0.8977*	0.8972*	0.8967*	0.8962*	0.8956*	200.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 70.0 TO 75.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							79.0	79.5	80.0	TEMP. F
	75.0	75.5	76.0	76.5	77.0	77.5	78.0				
0.0	1.0430*	1.0433*	1.0435*	1.0437*	1.0439*	1.0441*	1.0443*	1.0445*	1.0447*	1.0449*	1.0451*
0.5	1.0427*	1.0429*	1.0431*	1.0433*	1.0435*	1.0437*	1.0439*	1.0441*	1.0443*	1.0445*	1.0448*
1.0	1.0423*	1.0425*	1.0427*	1.0429*	1.0431*	1.0433*	1.0435*	1.0438*	1.0440*	1.0442*	1.0444*
1.5	1.0420*	1.0422*	1.0424*	1.0426*	1.0428*	1.0430*	1.0432*	1.0434*	1.0436*	1.0438*	1.0440*
2.0	1.0416*	1.0418*	1.0420*	1.0422*	1.0424*	1.0426*	1.0428*	1.0430*	1.0432*	1.0434*	1.0436*
2.5	1.0413*	1.0415*	1.0417*	1.0419*	1.0421*	1.0423*	1.0425*	1.0427*	1.0429*	1.0431*	1.0433*
3.0	1.0409*	1.0411*	1.0413*	1.0415*	1.0417*	1.0419*	1.0421*	1.0423*	1.0425*	1.0427*	1.0429*
3.5	1.0406*	1.0408*	1.0410*	1.0412*	1.0413*	1.0415*	1.0417*	1.0419*	1.0421*	1.0423*	1.0425*
4.0	1.0402*	1.0404*	1.0406*	1.0408*	1.0410*	1.0412*	1.0414*	1.0416*	1.0418*	1.0420*	1.0422*
4.5	1.0399*	1.0401*	1.0403*	1.0404*	1.0406*	1.0408*	1.0410*	1.0412*	1.0414*	1.0416*	1.0418*
5.0	1.0395*	1.0397*	1.0399*	1.0401*	1.0403*	1.0405*	1.0407*	1.0408*	1.0410*	1.0412*	1.0414*
5.5	1.0392*	1.0393*	1.0395*	1.0397*	1.0399*	1.0401*	1.0403*	1.0405*	1.0407*	1.0409*	1.0411*
6.0	1.0388*	1.0390*	1.0392*	1.0394*	1.0395*	1.0397*	1.0399*	1.0401*	1.0403*	1.0405*	1.0407*
6.5	1.0385*	1.0386*	1.0388*	1.0390*	1.0392*	1.0394*	1.0396*	1.0397*	1.0399*	1.0401*	1.0403*
7.0	1.0381*	1.0383*	1.0385*	1.0388*	1.0388*	1.0390*	1.0392*	1.0394*	1.0396*	1.0398*	1.0399*
7.5	1.0377*	1.0379*	1.0381*	1.0383*	1.0385*	1.0386*	1.0388*	1.0388*	1.0392*	1.0394*	1.0396*
8.0	1.0374*	1.0376*	1.0377*	1.0379*	1.0381*	1.0383*	1.0385*	1.0386*	1.0388*	1.0390*	1.0392*
8.5	1.0370*	1.0372*	1.0374*	1.0376*	1.0377*	1.0379*	1.0381*	1.0383*	1.0385*	1.0386*	1.0388*
9.0	1.0367*	1.0369*	1.0370*	1.0372*	1.0374*	1.0376*	1.0377*	1.0379*	1.0381*	1.0383*	1.0385*
9.5	1.0363*	1.0365*	1.0367*	1.0368*	1.0370*	1.0372*	1.0374*	1.0375*	1.0377*	1.0379*	1.0381*
10.0	1.0360*	1.0361*	1.0363*	1.0365*	1.0367*	1.0368*	1.0370*	1.0372*	1.0374*	1.0375*	1.0377*
10.5	1.0356*	1.0358*	1.0360*	1.0361*	1.0363*	1.0365*	1.0366*	1.0368*	1.0370*	1.0372*	1.0373*
11.0	1.0353*	1.0354*	1.0356*	1.0358*	1.0359*	1.0361*	1.0363*	1.0364*	1.0366*	1.0368*	1.0370*
11.5	1.0349*	1.0351*	1.0352*	1.0354*	1.0356*	1.0357*	1.0359*	1.0361*	1.0363*	1.0364*	1.0366*
12.0	1.0345*	1.0347*	1.0349*	1.0350*	1.0352*	1.0354*	1.0355*	1.0357*	1.0359*	1.0360*	1.0362*
12.5	1.0342*	1.0344*	1.0345*	1.0347*	1.0348*	1.0350*	1.0352*	1.0353*	1.0355*	1.0357*	1.0358*
13.0	1.0338*	1.0340*	1.0342*	1.0343*	1.0345*	1.0346*	1.0348*	1.0350*	1.0351*	1.0353*	1.0355*
13.5	1.0335*	1.0336*	1.0338*	1.0340*	1.0341*	1.0343*	1.0344*	1.0346*	1.0348*	1.0349*	1.0351*
14.0	1.0331*	1.0333*	1.0334*	1.0336*	1.0338*	1.0339*	1.0341*	1.0342*	1.0344*	1.0346*	1.0347*
14.5	1.0328*	1.0329*	1.0331*	1.0332*	1.0334*	1.0336*	1.0337*	1.0339*	1.0340*	1.0342*	1.0344*
15.0	1.0324*	1.0326*	1.0327*	1.0329*	1.0330*	1.0332*	1.0333*	1.0335*	1.0337*	1.0338*	1.0340*

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 75.0 TO 80.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F			
	75.0	75.5	76.0	76.5	77.0	77.5	78.0				
15.0	1.0324*	1.0325*	1.0327*	1.0329*	1.0330*	1.0332*	1.0333*	1.0335*	1.0337*	1.0338*	80.0
15.5	1.0321*	1.0322*	1.0324*	1.0325*	1.0327*	1.0328*	1.0330*	1.0331*	1.0333*	1.0335*	80.0
16.0	1.0317*	1.0318*	1.0320*	1.0322*	1.0323*	1.0325*	1.0326*	1.0328*	1.0329*	1.0331*	80.0
16.5	1.0313*	1.0315*	1.0316*	1.0318*	1.0319*	1.0321*	1.0322*	1.0324*	1.0326*	1.0327*	80.0
17.0	1.0310*	1.0311*	1.0313*	1.0314*	1.0316*	1.0317*	1.0319*	1.0320*	1.0322*	1.0323*	80.0
17.5	1.0306*	1.0308*	1.0309*	1.0311*	1.0312*	1.0314*	1.0315*	1.0317*	1.0318*	1.0320*	80.0
18.0	1.0303*	1.0304*	1.0306*	1.0307*	1.0309*	1.0310*	1.0311*	1.0313*	1.0314*	1.0316*	80.0
18.5	1.0299*	1.0301*	1.0302*	1.0303*	1.0305*	1.0306*	1.0308*	1.0309*	1.0311*	1.0312*	80.0
19.0	1.0296*	1.0297*	1.0298*	1.0298*	1.0301*	1.0303*	1.0304*	1.0306*	1.0307*	1.0308*	80.0
19.5	1.0292*	1.0293*	1.0295*	1.0296*	1.0298*	1.0299*	1.0300*	1.0302*	1.0303*	1.0305*	80.0
20.0	1.0288*	1.0290*	1.0291*	1.0293*	1.0294*	1.0295*	1.0297*	1.0298*	1.0298*	1.0301*	80.0
20.5	1.0285*	1.0286*	1.0288*	1.0289*	1.0290*	1.0292*	1.0293*	1.0295*	1.0296*	1.0297*	80.0
21.0	1.0281*	1.0283*	1.0284*	1.0285*	1.0287*	1.0288*	1.0289*	1.0291*	1.0292*	1.0294*	80.0
21.5	1.0278*	1.0279*	1.0280*	1.0282*	1.0283*	1.0284*	1.0286*	1.0287*	1.0289*	1.0290*	80.0
22.0	1.0274*	1.0275*	1.0277*	1.0278*	1.0279*	1.0281*	1.0282*	1.0283*	1.0285*	1.0286*	80.0
22.5	1.0271*	1.0272*	1.0273*	1.0276*	1.0277*	1.0278*	1.0278*	1.0280*	1.0281*	1.0282*	80.0
23.0	1.0267*	1.0268*	1.0270*	1.0271*	1.0272*	1.0273*	1.0275*	1.0276*	1.0277*	1.0279*	80.0
23.5	1.0263*	1.0265*	1.0266*	1.0267*	1.0269*	1.0270*	1.0271*	1.0272*	1.0274*	1.0275*	80.0
24.0	1.0260*	1.0261*	1.0262*	1.0264*	1.0265*	1.0266*	1.0267*	1.0269*	1.0270*	1.0271*	80.0
24.5	1.0256*	1.0258*	1.0259*	1.0260*	1.0261*	1.0262*	1.0264*	1.0265*	1.0266*	1.0267*	80.0
25.0	1.0253*	1.0254*	1.0255*	1.0256*	1.0258*	1.0259*	1.0260*	1.0261*	1.0263*	1.0264*	80.0
25.5	1.0249*	1.0250*	1.0252*	1.0253*	1.0254*	1.0255*	1.0256*	1.0258*	1.0259*	1.0260*	80.0
26.0	1.0246*	1.0247*	1.0248*	1.0249*	1.0250*	1.0251*	1.0253*	1.0254*	1.0255*	1.0256*	80.0
26.5	1.0242*	1.0243*	1.0244*	1.0245*	1.0247*	1.0248*	1.0249*	1.0250*	1.0251*	1.0253*	80.0
27.0	1.0238*	1.0240*	1.0241*	1.0242*	1.0243*	1.0244*	1.0245*	1.0246*	1.0248*	1.0249*	80.0
27.5	1.0235*	1.0236*	1.0237*	1.0238*	1.0239*	1.0240*	1.0242*	1.0243*	1.0244*	1.0245*	80.0
28.0	1.0231*	1.0232*	1.0233*	1.0235*	1.0236*	1.0237*	1.0238*	1.0239*	1.0241*	1.0241*	80.0
28.5	1.0228*	1.0229*	1.0230*	1.0231*	1.0232*	1.0233*	1.0234*	1.0235*	1.0236*	1.0238*	80.0
29.0	1.0224*	1.0225*	1.0226*	1.0227*	1.0228*	1.0229*	1.0231*	1.0232*	1.0233*	1.0234*	80.0
29.5	1.0220*	1.0222*	1.0223*	1.0224*	1.0225*	1.0226*	1.0227*	1.0228*	1.0229*	1.0230*	80.0
30.0	1.0217*	1.0218*	1.0219*	1.0220*	1.0221*	1.0222*	1.0223*	1.0224*	1.0225*	1.0226*	80.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 75.0 TO 80.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5		80.0
30.0	1.0217*	1.0218*	1.0219*	1.0220*	1.0221*	1.0222*	1.0223*	1.0224*	1.0225*	1.0226*	1.0227*	30.0
30.5	1.0213*	1.0214*	1.0215*	1.0216*	1.0217*	1.0218*	1.0219*	1.0221*	1.0222*	1.0223*	1.0224*	30.5
31.0	1.0210*	1.0211*	1.0212*	1.0213*	1.0214*	1.0215*	1.0216*	1.0217*	1.0218*	1.0219*	1.0220*	31.0
31.5	1.0206*	1.0207*	1.0208*	1.0209*	1.0210*	1.0211*	1.0212*	1.0213*	1.0214*	1.0215*	1.0216*	31.5
32.0	1.0203*	1.0203*	1.0204*	1.0205*	1.0206*	1.0207*	1.0208*	1.0209*	1.0210*	1.0211*	1.0212*	32.0
32.5	1.0199*	1.0200*	1.0201*	1.0202*	1.0203*	1.0204*	1.0205*	1.0206*	1.0207*	1.0208*	1.0209*	32.5
33.0	1.0195*	1.0196*	1.0197*	1.0198*	1.0199*	1.0200*	1.0201*	1.0202*	1.0203*	1.0204*	1.0205*	33.0
33.5	1.0192*	1.0193*	1.0194*	1.0195*	1.0196*	1.0197*	1.0198*	1.0198*	1.0199*	1.0200*	1.0201*	33.5
34.0	1.0188*	1.0189*	1.0190*	1.0191*	1.0192*	1.0193*	1.0194*	1.0195*	1.0195*	1.0196*	1.0197*	34.0
34.5	1.0185*	1.0185*	1.0186*	1.0187*	1.0188*	1.0188*	1.0189*	1.0190*	1.0192*	1.0193*	1.0194*	34.5
35.0	1.0181*	1.0182*	1.0183*	1.0184*	1.0184*	1.0185*	1.0186*	1.0187*	1.0188*	1.0189*	1.0190*	35.0
35.5	1.0177*	1.0178*	1.0179*	1.0180*	1.0181*	1.0182*	1.0183*	1.0183*	1.0184*	1.0185*	1.0186*	35.5
36.0	1.0174*	1.0175*	1.0175*	1.0176*	1.0177*	1.0178*	1.0179*	1.0180*	1.0181*	1.0181*	1.0182*	36.0
36.5	1.0170*	1.0171*	1.0172*	1.0173*	1.0173*	1.0174*	1.0175*	1.0176*	1.0177*	1.0178*	1.0178*	36.5
37.0	1.0167*	1.0167*	1.0168*	1.0169*	1.0170*	1.0171*	1.0171*	1.0172*	1.0173*	1.0174*	1.0175*	37.0
37.5	1.0163*	1.0164*	1.0165*	1.0165*	1.0166*	1.0167*	1.0168*	1.0168*	1.0169*	1.0170*	1.0171*	37.5
38.0	1.0159*	1.0160*	1.0161*	1.0162*	1.0162*	1.0163*	1.0164*	1.0165*	1.0166*	1.0166*	1.0167*	38.0
38.5	1.0156*	1.0156*	1.0157*	1.0158*	1.0159*	1.0160*	1.0160*	1.0161*	1.0163*	1.0163*	1.0163*	38.5
39.0	1.0152*	1.0153*	1.0154*	1.0154*	1.0155*	1.0156*	1.0157*	1.0157*	1.0158*	1.0159*	1.0160*	39.0
39.5	1.0149*	1.0149*	1.0150*	1.0151*	1.0151*	1.0152*	1.0153*	1.0154*	1.0154*	1.0155*	1.0156*	39.5
40.0	1.0145*	1.0146*	1.0146*	1.0147*	1.0148*	1.0148*	1.0149*	1.0150*	1.0151*	1.0151*	1.0152*	40.0
40.5	1.0141*	1.0142*	1.0143*	1.0143*	1.0144*	1.0145*	1.0145*	1.0146*	1.0147*	1.0148*	1.0148*	40.5
41.0	1.0138*	1.0138*	1.0139*	1.0140*	1.0140*	1.0141*	1.0142*	1.0142*	1.0143*	1.0144*	1.0144*	41.0
41.5	1.0134*	1.0135*	1.0135*	1.0136*	1.0137*	1.0137*	1.0138*	1.0139*	1.0139*	1.0140*	1.0141*	41.5
42.0	1.0130*	1.0131*	1.0132*	1.0132*	1.0133*	1.0134*	1.0134*	1.0135*	1.0136*	1.0136*	1.0137*	42.0
42.5	1.0127*	1.0127*	1.0128*	1.0129*	1.0129*	1.0130*	1.0131*	1.0131*	1.0132*	1.0132*	1.0133*	42.5
43.0	1.0123*	1.0124*	1.0125*	1.0125*	1.0126*	1.0126*	1.0127*	1.0127*	1.0128*	1.0129*	1.0129*	43.0
43.5	1.0120*	1.0120*	1.0121*	1.0121*	1.0122*	1.0123*	1.0123*	1.0124*	1.0124*	1.0125*	1.0126*	43.5
44.0	1.0116*	1.0117*	1.0117*	1.0118*	1.0118*	1.0119*	1.0119*	1.0120*	1.0121*	1.0121*	1.0122*	44.0
44.5	1.0112*	1.0113*	1.0114*	1.0114*	1.0115*	1.0115*	1.0116*	1.0116*	1.0117*	1.0117*	1.0118*	44.5
45.0	1.0109*	1.0109*	1.0110*	1.0110*	1.0111*	1.0111*	1.0112*	1.0113*	1.0113*	1.0114*	1.0114*	45.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 75.0 TO 80.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F	
	75.0	75.5	76.0	76.5	77.0	77.5	78.0		
45.0	1.0109*	1.0109*	1.0110*	1.0110*	1.0111*	1.0112*	1.0113*	1.0114*	45.0
45.5	1.0105*	1.0106*	1.0107*	1.0107*	1.0108*	1.0108*	1.0109*	1.0110*	45.5
46.0	1.0102*	1.0103*	1.0103*	1.0103*	1.0104*	1.0104*	1.0105*	1.0106*	46.0
46.5	1.0098*	1.0099*	1.0099*	1.0099*	1.0100*	1.0101*	1.0101*	1.0102*	46.5
47.0	1.0094*	1.0095*	1.0095*	1.0096*	1.0097*	1.0097*	1.0098*	1.0099*	47.0
47.5	1.0091*	1.0091*	1.0092*	1.0092*	1.0093*	1.0093*	1.0094*	1.0095*	47.5
48.0	1.0087*	1.0088*	1.0088*	1.0088*	1.0089*	1.0089*	1.0090*	1.0091*	48.0
48.5	1.0083*	1.0084*	1.0084*	1.0085*	1.0085*	1.0086*	1.0086*	1.0087*	48.5
49.0	1.0080*	1.0080*	1.0081*	1.0081*	1.0082*	1.0082*	1.0083*	1.0083*	49.0
49.5	1.0076*	1.0077*	1.0077*	1.0077*	1.0078*	1.0078*	1.0079*	1.0080*	49.5
50.0	1.0073*	1.0073*	1.0073*	1.0074*	1.0074*	1.0075*	1.0075*	1.0076*	50.0
50.5	1.0069*	1.0069*	1.0070*	1.0070*	1.0071*	1.0071*	1.0072*	1.0072*	50.5
51.0	1.0065*	1.0066*	1.0066*	1.0067*	1.0067*	1.0068*	1.0068*	1.0069*	51.0
51.5	1.0062*	1.0062*	1.0062*	1.0063*	1.0063*	1.0064*	1.0064*	1.0065*	51.5
52.0	1.0058*	1.0058*	1.0059*	1.0059*	1.0060*	1.0060*	1.0060*	1.0061*	52.0
52.5	1.0055*	1.0055*	1.0055*	1.0056*	1.0056*	1.0056*	1.0057*	1.0057*	52.5
53.0	1.0051*	1.0051*	1.0051*	1.0052*	1.0052*	1.0052*	1.0053*	1.0053*	53.0
53.5	1.0047*	1.0047*	1.0048*	1.0048*	1.0048*	1.0049*	1.0049*	1.0049*	53.5
54.0	1.0044*	1.0044*	1.0044*	1.0044*	1.0045*	1.0045*	1.0045*	1.0046*	54.0
54.5	1.0040*	1.0040*	1.0040*	1.0041*	1.0041*	1.0041*	1.0042*	1.0042*	54.5
55.0	1.0036*	1.0037*	1.0037*	1.0037*	1.0037*	1.0037*	1.0038*	1.0038*	55.0
55.5	1.0033*	1.0033*	1.0033*	1.0033*	1.0034*	1.0034*	1.0034*	1.0034*	55.5
56.0	1.0029*	1.0029*	1.0029*	1.0030*	1.0030*	1.0030*	1.0030*	1.0031*	56.0
56.5	1.0025*	1.0026*	1.0026*	1.0026*	1.0026*	1.0026*	1.0026*	1.0027*	56.5
57.0	1.0022*	1.0022*	1.0022*	1.0022*	1.0022*	1.0022*	1.0023*	1.0023*	57.0
57.5	1.0018*	1.0018*	1.0018*	1.0018*	1.0019*	1.0019*	1.0019*	1.0019*	57.5
58.0	1.0015*	1.0015*	1.0015*	1.0015*	1.0015*	1.0015*	1.0015*	1.0015*	58.0
58.5	1.0011*	1.0011*	1.0011*	1.0011*	1.0011*	1.0011*	1.0011*	1.0011*	58.5
59.0	1.0007*	1.0007*	1.0007*	1.0007*	1.0007*	1.0007*	1.0008*	1.0008*	59.0
59.5	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	59.5
60.0	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	60.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 75.0 TO 80.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F
	75.0	75.5	76.0	76.5	77.0	77.5	78.0	
60.0	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	60.0
60.5	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	60.5
61.0	0.9993*	0.9993*	0.9993*	0.9993*	0.9993*	0.9993*	0.9992*	61.0
61.5	0.9989*	0.9989*	0.9989*	0.9989*	0.9989*	0.9989*	0.9989*	61.5
62.0	0.9985*	0.9985*	0.9985*	0.9985*	0.9985*	0.9985*	0.9985*	62.0
62.5	0.9982*	0.9982*	0.9982*	0.9982*	0.9981*	0.9981*	0.9981*	62.5
63.0	0.9978*	0.9978*	0.9978*	0.9978*	0.9978*	0.9977*	0.9977*	63.0
63.5	0.9975*	0.9974*	0.9974*	0.9974*	0.9974*	0.9974*	0.9973*	63.5
64.0	0.9971*	0.9971*	0.9970*	0.9970*	0.9970*	0.9970*	0.9969*	64.0
64.5	0.9967*	0.9967*	0.9967*	0.9966*	0.9966*	0.9966*	0.9966*	64.5
65.0	0.9964*	0.9963*	0.9963*	0.9963*	0.9963*	0.9962*	0.9962*	65.0
65.5	0.9960*	0.9960*	0.9959*	0.9959*	0.9959*	0.9958*	0.9958*	65.5
66.0	0.9956*	0.9956*	0.9956*	0.9955*	0.9955*	0.9955*	0.9954*	66.0
66.5	0.9953*	0.9952*	0.9952*	0.9952*	0.9951*	0.9951*	0.9950*	66.5
67.0	0.9949*	0.9949*	0.9948*	0.9948*	0.9948*	0.9947*	0.9947*	67.0
67.5	0.9945*	0.9945*	0.9945*	0.9944*	0.9944*	0.9944*	0.9943*	67.5
68.0	0.9942*	0.9941*	0.9941*	0.9940*	0.9940*	0.9940*	0.9939*	68.0
68.5	0.9938*	0.9938*	0.9937*	0.9937*	0.9937*	0.9936*	0.9935*	68.5
69.0	0.9934*	0.9934*	0.9934*	0.9933*	0.9933*	0.9932*	0.9931*	69.0
69.5	0.9931*	0.9930*	0.9930*	0.9929*	0.9929*	0.9928*	0.9927*	69.5
70.0	0.9927*	0.9927*	0.9926*	0.9926*	0.9925*	0.9925*	0.9924*	70.0
70.5	0.9923*	0.9923*	0.9923*	0.9922*	0.9922*	0.9921*	0.9920*	70.5
71.0	0.9920*	0.9919*	0.9919*	0.9918*	0.9918*	0.9917*	0.9916*	71.0
71.5	0.9916*	0.9916*	0.9915*	0.9915*	0.9914*	0.9913*	0.9912*	71.5
72.0	0.9912*	0.9912*	0.9912*	0.9911*	0.9910*	0.9909*	0.9908*	72.0
72.5	0.9909*	0.9908*	0.9908*	0.9907*	0.9907*	0.9906*	0.9905*	72.5
73.0	0.9905*	0.9905*	0.9904*	0.9904*	0.9903*	0.9902*	0.9901*	73.0
73.5	0.9901*	0.9901*	0.9900*	0.9900*	0.9899*	0.9898*	0.9897*	73.5
74.0	0.9898*	0.9897*	0.9897*	0.9896*	0.9895*	0.9894*	0.9893*	74.0
74.5	0.9894*	0.9894*	0.9893*	0.9893*	0.9892*	0.9891*	0.9889*	74.5
75.0	0.9890*	0.9890*	0.9889*	0.9888*	0.9887*	0.9887*	0.9886*	75.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 75.0 TO 80.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F						TEMP. F					
	75.0	75.5	76.0	76.5	77.0	77.5		78.0	78.5	79.0	79.5	80.0
	FACTOR FOR CORRECTING VOLUME TO 60 F											
75.0	0.9890*	0.9890*	0.9889*	0.9889*	0.9888*	0.9888*	0.9887*	0.9887*	0.9886*	0.9886*	0.9885*	75.0
75.5	0.9887*	0.9886*	0.9886*	0.9885*	0.9885*	0.9884*	0.9883*	0.9883*	0.9882*	0.9882*	0.9881*	75.5
76.0	0.9883*	0.9883*	0.9882*	0.9881*	0.9881*	0.9880*	0.9880*	0.9879*	0.9879*	0.9878*	0.9877*	76.0
76.5	0.9879*	0.9879*	0.9878*	0.9877*	0.9877*	0.9876*	0.9876*	0.9875*	0.9875*	0.9874*	0.9874*	76.5
77.0	0.9876*	0.9875*	0.9875*	0.9874*	0.9873*	0.9873*	0.9872*	0.9872*	0.9871*	0.9870*	0.9870*	77.0
77.5	0.9872*	0.9872*	0.9871*	0.9870*	0.9869*	0.9868*	0.9868*	0.9867*	0.9866*	0.9866*	0.9866*	77.5
78.0	0.9868*	0.9868*	0.9867*	0.9866*	0.9865*	0.9865*	0.9864*	0.9864*	0.9863*	0.9863*	0.9862*	78.0
78.5	0.9865*	0.9864*	0.9863*	0.9862*	0.9862*	0.9861*	0.9860*	0.9859*	0.9859*	0.9859*	0.9858*	78.5
79.0	0.9861*	0.9860*	0.9860*	0.9859*	0.9858*	0.9858*	0.9856*	0.9856*	0.9855*	0.9855*	0.9854*	79.0
79.5	0.9857*	0.9857*	0.9856*	0.9855*	0.9855*	0.9854*	0.9853*	0.9853*	0.9852*	0.9851*	0.9850*	79.5
80.0	0.9854*	0.9853*	0.9852*	0.9851*	0.9851*	0.9850*	0.9850*	0.9849*	0.9848*	0.9847*	0.9847*	80.0
80.5	0.9850*	0.9849*	0.9849*	0.9848*	0.9847*	0.9846*	0.9846*	0.9845*	0.9844*	0.9843*	0.9843*	80.5
81.0	0.9846*	0.9846*	0.9845*	0.9844*	0.9843*	0.9843*	0.9842*	0.9841*	0.9840*	0.9840*	0.9839*	81.0
81.5	0.9843*	0.9842*	0.9841*	0.9840*	0.9840*	0.9839*	0.9838*	0.9837*	0.9837*	0.9836*	0.9835*	81.5
82.0	0.9839*	0.9838*	0.9838*	0.9837*	0.9836*	0.9835*	0.9834*	0.9834*	0.9833*	0.9832*	0.9831*	82.0
82.5	0.9835*	0.9835*	0.9834*	0.9833*	0.9832*	0.9831*	0.9831*	0.9830*	0.9829*	0.9828*	0.9827*	82.5
83.0	0.9832*	0.9831*	0.9830*	0.9829*	0.9828*	0.9828*	0.9827*	0.9826*	0.9825*	0.9824*	0.9823*	83.0
83.5	0.9828*	0.9827*	0.9826*	0.9826*	0.9825*	0.9824*	0.9823*	0.9822*	0.9821*	0.9820*	0.9820*	83.5
84.0	0.9824*	0.9824*	0.9823*	0.9822*	0.9821*	0.9820*	0.9819*	0.9818*	0.9817*	0.9816*	0.9816*	84.0
84.5	0.9821*	0.9820*	0.9819*	0.9818*	0.9817*	0.9816*	0.9815*	0.9815*	0.9814*	0.9813*	0.9812*	84.5
85.0	0.9817*	0.9816*	0.9815*	0.9814*	0.9813*	0.9812*	0.9811*	0.9811*	0.9810*	0.9809*	0.9808*	85.0
85.5	0.9813*	0.9812*	0.9812*	0.9811*	0.9810*	0.9809*	0.9808*	0.9807*	0.9806*	0.9805*	0.9804*	85.5
86.0	0.9810*	0.9809*	0.9808*	0.9807*	0.9806*	0.9805*	0.9804*	0.9803*	0.9802*	0.9801*	0.9800*	86.0
86.5	0.9806*	0.9805*	0.9804*	0.9803*	0.9802*	0.9801*	0.9800*	0.9799*	0.9798*	0.9797*	0.9796*	86.5
87.0	0.9802*	0.9801*	0.9800*	0.9799*	0.9799*	0.9798*	0.9797*	0.9796*	0.9795*	0.9794*	0.9793*	87.0
87.5	0.9799*	0.9798*	0.9797*	0.9796*	0.9795*	0.9794*	0.9793*	0.9792*	0.9791*	0.9790*	0.9789*	87.5
88.0	0.9795*	0.9794*	0.9793*	0.9792*	0.9791*	0.9790*	0.9789*	0.9788*	0.9787*	0.9786*	0.9785*	88.0
88.5	0.9791*	0.9790*	0.9789*	0.9788*	0.9787*	0.9786*	0.9785*	0.9784*	0.9783*	0.9782*	0.9781*	88.5
89.0	0.9788*	0.9787*	0.9786*	0.9785*	0.9784*	0.9783*	0.9782*	0.9781*	0.9780*	0.9779*	0.9778*	89.0
89.5	0.9784*	0.9783*	0.9782*	0.9781*	0.9780*	0.9779*	0.9778*	0.9777*	0.9776*	0.9775*	0.9774*	89.5
90.0	0.9780*	0.9779*	0.9778*	0.9777*	0.9776*	0.9775*	0.9774*	0.9773*	0.9772*	0.9771*	0.9769*	90.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 75.0 TO 80.0

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TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F						80.0	80.0	TEMP. F			
	75.0	75.5	76.0	76.5	77.0	77.5				78.0	78.5	79.0
90.0	0.9780*	0.9779*	0.9778*	0.9777*	0.9776*	0.9775*	0.9774*	0.9773*	0.9772*	0.9771*	0.9769*	90.0
90.5	0.9777*	0.9776*	0.9774*	0.9773*	0.9772*	0.9771*	0.9770*	0.9769*	0.9768*	0.9767*	0.9766*	90.5
91.0	0.9773*	0.9772*	0.9771*	0.9770*	0.9768*	0.9767*	0.9766*	0.9765*	0.9764*	0.9763*	0.9762*	91.0
91.5	0.9769*	0.9768*	0.9767*	0.9766*	0.9765*	0.9764*	0.9762*	0.9761*	0.9760*	0.9759*	0.9758*	91.5
92.0	0.9766*	0.9764*	0.9763*	0.9762*	0.9761*	0.9760*	0.9759*	0.9757*	0.9756*	0.9755*	0.9754*	92.0
92.5	0.9762*	0.9761*	0.9759*	0.9758*	0.9757*	0.9756*	0.9755*	0.9754*	0.9752*	0.9751*	0.9750*	92.5
93.0	0.9758*	0.9757*	0.9756*	0.9755*	0.9753*	0.9752*	0.9751*	0.9750*	0.9749*	0.9747*	0.9746*	93.0
93.5	0.9754*	0.9753*	0.9752*	0.9751*	0.9750*	0.9748*	0.9747*	0.9746*	0.9745*	0.9744*	0.9742*	93.5
94.0	0.9751*	0.9750*	0.9748*	0.9747*	0.9746*	0.9745*	0.9743*	0.9742*	0.9741*	0.9740*	0.9738*	94.0
94.5	0.9747*	0.9746*	0.9745*	0.9743*	0.9742*	0.9741*	0.9740*	0.9738*	0.9737*	0.9736*	0.9735*	94.5
95.0	0.9743*	0.9742*	0.9741*	0.9740*	0.9738*	0.9737*	0.9736*	0.9735*	0.9733*	0.9732*	0.9731*	95.0
95.5	0.9740*	0.9738*	0.9737*	0.9736*	0.9735*	0.9733*	0.9732*	0.9731*	0.9729*	0.9728*	0.9727*	95.5
96.0	0.9736*	0.9735*	0.9733*	0.9732*	0.9731*	0.9730*	0.9728*	0.9727*	0.9726*	0.9724*	0.9723*	96.0
96.5	0.9732*	0.9731*	0.9730*	0.9728*	0.9727*	0.9726*	0.9724*	0.9723*	0.9722*	0.9720*	0.9719*	96.5
97.0	0.9729*	0.9727*	0.9726*	0.9725*	0.9723*	0.9722*	0.9721*	0.9719*	0.9718*	0.9717*	0.9715*	97.0
97.5	0.9725*	0.9724*	0.9722*	0.9721*	0.9720*	0.9718*	0.9717*	0.9715*	0.9714*	0.9713*	0.9711*	97.5
98.0	0.9721*	0.9720*	0.9718*	0.9717*	0.9716*	0.9714*	0.9713*	0.9712*	0.9710*	0.9709*	0.9707*	98.0
98.5	0.9718*	0.9716*	0.9715*	0.9713*	0.9712*	0.9711*	0.9709*	0.9708*	0.9706*	0.9705*	0.9704*	98.5
99.0	0.9714*	0.9712*	0.9711*	0.9710*	0.9708*	0.9707*	0.9705*	0.9704*	0.9703*	0.9701*	0.9700*	99.0
99.5	0.9710*	0.9709*	0.9707*	0.9706*	0.9704*	0.9703*	0.9702*	0.9700*	0.9699*	0.9697*	0.9696*	99.5
100.0	0.9706*	0.9705*	0.9704*	0.9702*	0.9701*	0.9699*	0.9698*	0.9696*	0.9695*	0.9693*	0.9692*	100.0
100.5	0.9703*	0.9701*	0.9700*	0.9698*	0.9697*	0.9695*	0.9694*	0.9693*	0.9691*	0.9690*	0.9688*	100.5
101.0	0.9699*	0.9698*	0.9696*	0.9695*	0.9693*	0.9692*	0.9690*	0.9689*	0.9687*	0.9686*	0.9684*	101.0
101.5	0.9695*	0.9694*	0.9692*	0.9691*	0.9689*	0.9688*	0.9686*	0.9685*	0.9683*	0.9682*	0.9680*	101.5
102.0	0.9692*	0.9690*	0.9689*	0.9687*	0.9686*	0.9684*	0.9683*	0.9681*	0.9680*	0.9678*	0.9676*	102.0
102.5	0.9688*	0.9686*	0.9685*	0.9683*	0.9682*	0.9680*	0.9679*	0.9677*	0.9676*	0.9674*	0.9673*	102.5
103.0	0.9684*	0.9683*	0.9681*	0.9680*	0.9678*	0.9677*	0.9675*	0.9673*	0.9672*	0.9670*	0.9669*	103.0
103.5	0.9681*	0.9679*	0.9677*	0.9676*	0.9674*	0.9673*	0.9671*	0.9670*	0.9668*	0.9666*	0.9665*	103.5
104.0	0.9677*	0.9675*	0.9674*	0.9672*	0.9671*	0.9669*	0.9667*	0.9666*	0.9664*	0.9662*	0.9661*	104.0
104.5	0.9673*	0.9672*	0.9670*	0.9668*	0.9667*	0.9665*	0.9664*	0.9662*	0.9660*	0.9659*	0.9657*	104.5
105.0	0.9669*	0.9668*	0.9666*	0.9665*	0.9663*	0.9661*	0.9660*	0.9658*	0.9656*	0.9655*	0.9653*	105.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 75.0 TO 80.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F					79.0	79.5	80.0	TEMP. F			
	75.0	75.5	76.0	76.5	77.0					77.5	78.0	78.5
105.0	0.9659*	0.9668*	0.9666*	0.9665*	0.9663*	0.9661*	0.9660*	0.9658*	0.9656*	0.9655*	0.9653*	105.0
105.5	0.9666*	0.9664*	0.9662*	0.9661*	0.9659*	0.9658*	0.9656*	0.9654*	0.9653*	0.9651*	0.9649*	105.5
106.0	0.9662*	0.9660*	0.9659*	0.9657*	0.9655*	0.9654*	0.9652*	0.9650*	0.9649*	0.9647*	0.9645*	106.0
106.5	0.9658*	0.9657*	0.9655*	0.9653*	0.9652*	0.9650*	0.9648*	0.9647*	0.9645*	0.9643*	0.9641*	106.5
107.0	0.9655*	0.9653*	0.9651*	0.9650*	0.9648*	0.9646*	0.9644*	0.9643*	0.9641*	0.9639*	0.9638*	107.0
107.5	0.9651*	0.9649*	0.9647*	0.9646*	0.9644*	0.9642*	0.9641*	0.9639*	0.9637*	0.9635*	0.9634*	107.5
108.0	0.9647*	0.9646*	0.9644*	0.9642*	0.9640*	0.9638*	0.9637*	0.9635*	0.9633*	0.9632*	0.9630*	108.0
108.5	0.9644*	0.9642*	0.9640*	0.9638*	0.9637*	0.9635*	0.9633*	0.9631*	0.9629*	0.9628*	0.9626*	108.5
109.0	0.9640*	0.9638*	0.9636*	0.9635*	0.9633*	0.9631*	0.9629*	0.9627*	0.9626*	0.9624*	0.9622*	109.0
109.5	0.9636*	0.9634*	0.9633*	0.9631*	0.9629*	0.9627*	0.9625*	0.9624*	0.9622*	0.9620*	0.9618*	109.5
110.0	0.9632*	0.9631*	0.9629*	0.9627*	0.9625*	0.9623*	0.9622*	0.9620*	0.9618*	0.9616*	0.9614*	110.0
110.5	0.9629*	0.9627*	0.9625*	0.9623*	0.9621*	0.9620*	0.9618*	0.9616*	0.9614*	0.9612*	0.9610*	110.5
111.0	0.9625*	0.9623*	0.9621*	0.9619*	0.9618*	0.9616*	0.9614*	0.9612*	0.9610*	0.9608*	0.9606*	111.0
111.5	0.9621*	0.9619*	0.9618*	0.9616*	0.9614*	0.9612*	0.9610*	0.9608*	0.9606*	0.9604*	0.9602*	111.5
112.0	0.9618*	0.9616*	0.9614*	0.9612*	0.9610*	0.9608*	0.9606*	0.9604*	0.9602*	0.9601*	0.9599*	112.0
112.5	0.9614*	0.9612*	0.9610*	0.9608*	0.9606*	0.9604*	0.9602*	0.9600*	0.9599*	0.9597*	0.9595*	112.5
113.0	0.9610*	0.9608*	0.9606*	0.9604*	0.9602*	0.9601*	0.9599*	0.9597*	0.9595*	0.9593*	0.9591*	113.0
113.5	0.9606*	0.9604*	0.9603*	0.9601*	0.9599*	0.9597*	0.9595*	0.9593*	0.9591*	0.9589*	0.9587*	113.5
114.0	0.9603*	0.9601*	0.9599*	0.9597*	0.9595*	0.9593*	0.9591*	0.9589*	0.9587*	0.9585*	0.9583*	114.0
114.5	0.9599*	0.9597*	0.9595*	0.9593*	0.9591*	0.9589*	0.9587*	0.9585*	0.9583*	0.9581*	0.9579*	114.5
115.0	0.9595*	0.9593*	0.9591*	0.9589*	0.9587*	0.9585*	0.9583*	0.9581*	0.9579*	0.9577*	0.9575*	115.0
115.5	0.9592*	0.9590*	0.9588*	0.9586*	0.9584*	0.9582*	0.9580*	0.9578*	0.9576*	0.9573*	0.9571*	115.5
116.0	0.9588*	0.9586*	0.9584*	0.9582*	0.9580*	0.9578*	0.9576*	0.9574*	0.9572*	0.9569*	0.9567*	116.0
116.5	0.9584*	0.9582*	0.9580*	0.9578*	0.9576*	0.9574*	0.9572*	0.9570*	0.9568*	0.9566*	0.9563*	116.5
117.0	0.9580*	0.9578*	0.9576*	0.9574*	0.9572*	0.9570*	0.9568*	0.9566*	0.9564*	0.9562*	0.9560*	117.0
117.5	0.9577*	0.9575*	0.9572*	0.9570*	0.9568*	0.9566*	0.9564*	0.9562*	0.9560*	0.9558*	0.9556*	117.5
118.0	0.9573*	0.9571*	0.9569*	0.9567*	0.9565*	0.9563*	0.9561*	0.9559*	0.9558*	0.9556*	0.9552*	118.0
118.5	0.9569*	0.9567*	0.9565*	0.9563*	0.9561*	0.9559*	0.9557*	0.9555*	0.9554*	0.9550*	0.9548*	118.5
119.0	0.9566*	0.9563*	0.9561*	0.9559*	0.9557*	0.9555*	0.9553*	0.9550*	0.9548*	0.9546*	0.9544*	119.0
119.5	0.9562*	0.9560*	0.9557*	0.9555*	0.9553*	0.9551*	0.9549*	0.9547*	0.9544*	0.9542*	0.9540*	119.5
120.0	0.9558*	0.9556*	0.9554*	0.9552*	0.9549*	0.9547*	0.9545*	0.9543*	0.9541*	0.9538*	0.9536*	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 75.0 TO 80.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F					79.0	80.0	TEMP. F
	77.0	77.5	78.0	78.5	79.0			
FACTOR FOR CORRECTING VOLUME TO 60 F								
120.0	0.9558*	0.9556*	0.9554*	0.9552*	0.9550*	0.9548*	0.9546*	0.9544*
120.5	0.9554*	0.9552*	0.9550*	0.9548*	0.9546*	0.9544*	0.9542*	0.9540*
121.0	0.9551*	0.9548*	0.9546*	0.9544*	0.9542*	0.9540*	0.9538*	0.9536*
121.5	0.9547*	0.9545*	0.9542*	0.9540*	0.9538*	0.9536*	0.9534*	0.9532*
122.0	0.9543*	0.9541*	0.9539*	0.9536*	0.9534*	0.9532*	0.9530*	0.9527*
122.5	0.9539*	0.9537*	0.9535*	0.9533*	0.9530*	0.9528*	0.9526*	0.9524*
123.0	0.9536*	0.9533*	0.9531*	0.9529*	0.9527*	0.9524*	0.9522*	0.9520*
123.5	0.9532*	0.9530*	0.9527*	0.9525*	0.9523*	0.9520*	0.9518*	0.9516*
124.0	0.9528*	0.9526*	0.9524*	0.9521*	0.9519*	0.9517*	0.9514*	0.9512*
124.5	0.9525*	0.9522*	0.9520*	0.9518*	0.9515*	0.9513*	0.9510*	0.9508*
125.0	0.9521*	0.9518*	0.9516*	0.9514*	0.9511*	0.9509*	0.9507*	0.9504*
125.5	0.9517*	0.9515*	0.9512*	0.9510*	0.9508*	0.9505*	0.9503*	0.9500*
126.0	0.9513*	0.9511*	0.9509*	0.9506*	0.9504*	0.9501*	0.9499*	0.9497*
126.5	0.9510*	0.9507*	0.9505*	0.9502*	0.9500*	0.9498*	0.9495*	0.9493*
127.0	0.9506*	0.9504*	0.9501*	0.9499*	0.9496*	0.9494*	0.9491*	0.9489*
127.5	0.9502*	0.9500*	0.9497*	0.9495*	0.9492*	0.9490*	0.9487*	0.9485*
128.0	0.9498*	0.9496*	0.9493*	0.9491*	0.9489*	0.9486*	0.9484*	0.9481*
128.5	0.9495*	0.9492*	0.9490*	0.9487*	0.9485*	0.9482*	0.9480*	0.9477*
129.0	0.9491*	0.9489*	0.9486*	0.9483*	0.9481*	0.9478*	0.9476*	0.9473*
129.5	0.9487*	0.9485*	0.9482*	0.9480*	0.9477*	0.9475*	0.9472*	0.9469*
130.0	0.9484*	0.9481*	0.9478*	0.9476*	0.9473*	0.9471*	0.9468*	0.9466*
130.5	0.9480*	0.9477*	0.9475*	0.9472*	0.9470*	0.9467*	0.9464*	0.9462*
131.0	0.9476*	0.9473*	0.9471*	0.9468*	0.9466*	0.9463*	0.9461*	0.9458*
131.5	0.9472*	0.9470*	0.9467*	0.9465*	0.9462*	0.9459*	0.9457*	0.9454*
132.0	0.9469*	0.9466*	0.9463*	0.9461*	0.9458*	0.9455*	0.9452*	0.9449*
132.5	0.9465*	0.9462*	0.9460*	0.9457*	0.9454*	0.9452*	0.9449*	0.9446*
133.0	0.9461*	0.9458*	0.9456*	0.9453*	0.9451*	0.9448*	0.9445*	0.9442*
133.5	0.9457*	0.9455*	0.9452*	0.9449*	0.9447*	0.9444*	0.9441*	0.9438*
134.0	0.9454*	0.9451*	0.9448*	0.9446*	0.9443*	0.9440*	0.9437*	0.9434*
134.5	0.9450*	0.9447*	0.9444*	0.9442*	0.9439*	0.9436*	0.9433*	0.9430*
135.0	0.9446*	0.9443*	0.9441*	0.9438*	0.9435*	0.9433*	0.9430*	0.9427*

API GRAVITY = 75.0 TO 80.0

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* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							79.0	79.5	80.0	TEMP. F
	75.0	75.5	76.0	76.5	77.0	77.5	78.0				
	FACTOR FOR CORRECTING VOLUME TO 60 F										
135.0	0.9448*	0.9443*	0.9441*	0.9438*	0.9435*	0.9433*	0.9430*	0.9427*	0.9424*	0.9421*	0.9419*
135.5	0.9442*	0.9440*	0.9437*	0.9434*	0.9431*	0.9429*	0.9426*	0.9423*	0.9420*	0.9418*	0.9415*
136.0	0.9439*	0.9436*	0.9433*	0.9430*	0.9428*	0.9425*	0.9422*	0.9419*	0.9416*	0.9414*	0.9411*
136.5	0.9435*	0.9432*	0.9429*	0.9427*	0.9424*	0.9421*	0.9418*	0.9415*	0.9413*	0.9410*	0.9407*
137.0	0.9431*	0.9428*	0.9426*	0.9423*	0.9420*	0.9417*	0.9414*	0.9411*	0.9409*	0.9406*	0.9403*
137.5	0.9427*	0.9425*	0.9422*	0.9419*	0.9416*	0.9413*	0.9410*	0.9408*	0.9405*	0.9402*	0.9399*
138.0	0.9424*	0.9421*	0.9418*	0.9415*	0.9412*	0.9410*	0.9407*	0.9404*	0.9401*	0.9398*	0.9395*
138.5	0.9420*	0.9417*	0.9414*	0.9411*	0.9409*	0.9406*	0.9403*	0.9400*	0.9397*	0.9394*	0.9391*
139.0	0.9416*	0.9413*	0.9410*	0.9408*	0.9405*	0.9402*	0.9399*	0.9396*	0.9393*	0.9390*	0.9387*
139.5	0.9412*	0.9410*	0.9407*	0.9404*	0.9401*	0.9398*	0.9395*	0.9392*	0.9389*	0.9386*	0.9383*
140.0	0.9409*	0.9406*	0.9403*	0.9400*	0.9397*	0.9394*	0.9391*	0.9388*	0.9385*	0.9382*	0.9379*
140.5	0.9405*	0.9402*	0.9399*	0.9396*	0.9393*	0.9390*	0.9387*	0.9384*	0.9381*	0.9378*	0.9375*
141.0	0.9401*	0.9398*	0.9395*	0.9392*	0.9390*	0.9387*	0.9384*	0.9381*	0.9378*	0.9375*	0.9371*
141.5	0.9398*	0.9395*	0.9392*	0.9389*	0.9386*	0.9383*	0.9380*	0.9377*	0.9374*	0.9371*	0.9368*
142.0	0.9394*	0.9391*	0.9388*	0.9385*	0.9382*	0.9379*	0.9376*	0.9373*	0.9370*	0.9367*	0.9364*
142.5	0.9390*	0.9387*	0.9384*	0.9381*	0.9378*	0.9375*	0.9372*	0.9369*	0.9366*	0.9363*	0.9360*
143.0	0.9386*	0.9383*	0.9380*	0.9377*	0.9374*	0.9371*	0.9368*	0.9365*	0.9362*	0.9359*	0.9356*
143.5	0.9383*	0.9380*	0.9376*	0.9373*	0.9370*	0.9367*	0.9364*	0.9361*	0.9358*	0.9355*	0.9352*
144.0	0.9379*	0.9376*	0.9373*	0.9370*	0.9367*	0.9363*	0.9360*	0.9357*	0.9354*	0.9351*	0.9348*
144.5	0.9375*	0.9372*	0.9369*	0.9366*	0.9363*	0.9360*	0.9357*	0.9353*	0.9350*	0.9347*	0.9344*
145.0	0.9371*	0.9368*	0.9365*	0.9362*	0.9359*	0.9356*	0.9353*	0.9349*	0.9346*	0.9343*	0.9340*
145.5	0.9368*	0.9364*	0.9361*	0.9358*	0.9355*	0.9352*	0.9349*	0.9346*	0.9342*	0.9339*	0.9336*
146.0	0.9364*	0.9361*	0.9358*	0.9354*	0.9351*	0.9348*	0.9345*	0.9342*	0.9339*	0.9335*	0.9332*
146.5	0.9360*	0.9357*	0.9354*	0.9351*	0.9347*	0.9344*	0.9341*	0.9338*	0.9335*	0.9331*	0.9328*
147.0	0.9356*	0.9353*	0.9350*	0.9347*	0.9344*	0.9340*	0.9337*	0.9334*	0.9331*	0.9328*	0.9324*
147.5	0.9353*	0.9349*	0.9346*	0.9343*	0.9340*	0.9337*	0.9333*	0.9330*	0.9327*	0.9324*	0.9320*
148.0	0.9349*	0.9346*	0.9342*	0.9339*	0.9336*	0.9333*	0.9329*	0.9326*	0.9323*	0.9320*	0.9316*
148.5	0.9345*	0.9342*	0.9339*	0.9335*	0.9332*	0.9329*	0.9326*	0.9322*	0.9319*	0.9316*	0.9312*
149.0	0.9341*	0.9338*	0.9335*	0.9332*	0.9328*	0.9325*	0.9322*	0.9318*	0.9315*	0.9312*	0.9309*
149.5	0.9338*	0.9334*	0.9331*	0.9328*	0.9325*	0.9321*	0.9318*	0.9315*	0.9311*	0.9308*	0.9305*
150.0	0.9334*	0.9331*	0.9327*	0.9324*	0.9321*	0.9317*	0.9314*	0.9311*	0.9307*	0.9304*	0.9301*

API GRAVITY = 75.0 TO 80.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5		80.0
150.0	0.9334*	0.9331*	0.9327*	0.9324*	0.9321*	0.9317*	0.9314*	0.9311*	0.9307*	0.9304*	0.9301*	150.0
150.5	0.9330*	0.9327*	0.9323*	0.9320*	0.9317*	0.9314*	0.9310*	0.9307*	0.9303*	0.9300*	0.9297*	150.5
151.0	0.9326*	0.9323*	0.9320*	0.9316*	0.9313*	0.9310*	0.9306*	0.9303*	0.9300*	0.9296*	0.9293*	151.0
151.5	0.9323*	0.9319*	0.9316*	0.9313*	0.9309*	0.9306*	0.9302*	0.9299*	0.9296*	0.9292*	0.9289*	151.5
152.0	0.9319*	0.9315*	0.9312*	0.9309*	0.9305*	0.9302*	0.9299*	0.9295*	0.9292*	0.9288*	0.9285*	152.0
152.5	0.9315*	0.9312*	0.9308*	0.9305*	0.9302*	0.9298*	0.9295*	0.9291*	0.9288*	0.9284*	0.9281*	152.5
153.0	0.9311*	0.9308*	0.9304*	0.9301*	0.9298*	0.9294*	0.9291*	0.9287*	0.9283*	0.9280*	0.9277*	153.0
153.5	0.9308*	0.9304*	0.9301*	0.9297*	0.9294*	0.9290*	0.9287*	0.9283*	0.9280*	0.9277*	0.9273*	153.5
154.0	0.9304*	0.9300*	0.9297*	0.9293*	0.9290*	0.9287*	0.9283*	0.9280*	0.9276*	0.9273*	0.9269*	154.0
154.5	0.9300*	0.9297*	0.9293*	0.9290*	0.9286*	0.9283*	0.9279*	0.9276*	0.9272*	0.9269*	0.9265*	154.5
155.0	0.9296*	0.9293*	0.9289*	0.9286*	0.9282*	0.9279*	0.9275*	0.9272*	0.9268*	0.9265*	0.9261*	155.0
155.5	0.9292*	0.9289*	0.9285*	0.9282*	0.9279*	0.9275*	0.9271*	0.9268*	0.9264*	0.9261*	0.9257*	155.5
156.0	0.9288*	0.9285*	0.9282*	0.9278*	0.9275*	0.9271*	0.9268*	0.9264*	0.9260*	0.9257*	0.9253*	156.0
156.5	0.9285*	0.9281*	0.9278*	0.9274*	0.9271*	0.9267*	0.9264*	0.9260*	0.9257*	0.9253*	0.9249*	156.5
157.0	0.9281*	0.9278*	0.9274*	0.9271*	0.9267*	0.9263*	0.9260*	0.9256*	0.9253*	0.9249*	0.9245*	157.0
157.5	0.9277*	0.9274*	0.9270*	0.9267*	0.9263*	0.9260*	0.9256*	0.9252*	0.9249*	0.9245*	0.9241*	157.5
158.0	0.9274*	0.9270*	0.9266*	0.9263*	0.9259*	0.9256*	0.9252*	0.9248*	0.9245*	0.9241*	0.9238*	158.0
158.5	0.9270*	0.9266*	0.9263*	0.9259*	0.9256*	0.9252*	0.9248*	0.9244*	0.9241*	0.9237*	0.9234*	158.5
159.0	0.9266*	0.9263*	0.9259*	0.9255*	0.9252*	0.9248*	0.9244*	0.9241*	0.9237*	0.9233*	0.9230*	159.0
159.5	0.9262*	0.9259*	0.9255*	0.9251*	0.9248*	0.9244*	0.9240*	0.9237*	0.9233*	0.9229*	0.9226*	159.5
160.0	0.9259*	0.9255*	0.9251*	0.9248*	0.9244*	0.9240*	0.9237*	0.9233*	0.9229*	0.9225*	0.9222*	160.0
160.5	0.9255*	0.9251*	0.9247*	0.9244*	0.9240*	0.9236*	0.9233*	0.9229*	0.9225*	0.9222*	0.9218*	160.5
161.0	0.9251*	0.9247*	0.9244*	0.9240*	0.9236*	0.9233*	0.9229*	0.9225*	0.9221*	0.9218*	0.9214*	161.0
161.5	0.9247*	0.9244*	0.9240*	0.9236*	0.9233*	0.9229*	0.9225*	0.9221*	0.9217*	0.9214*	0.9210*	161.5
162.0	0.9244*	0.9240*	0.9236*	0.9232*	0.9229*	0.9225*	0.9221*	0.9217*	0.9214*	0.9210*	0.9206*	162.0
162.5	0.9240*	0.9236*	0.9232*	0.9229*	0.9225*	0.9221*	0.9217*	0.9213*	0.9210*	0.9206*	0.9202*	162.5
163.0	0.9236*	0.9232*	0.9228*	0.9225*	0.9221*	0.9217*	0.9213*	0.9210*	0.9206*	0.9202*	0.9198*	163.0
163.5	0.9232*	0.9229*	0.9225*	0.9221*	0.9217*	0.9213*	0.9209*	0.9206*	0.9202*	0.9198*	0.9194*	163.5
164.0	0.9229*	0.9225*	0.9221*	0.9217*	0.9213*	0.9209*	0.9206*	0.9202*	0.9198*	0.9194*	0.9190*	164.0
164.5	0.9225*	0.9221*	0.9217*	0.9213*	0.9210*	0.9206*	0.9202*	0.9198*	0.9194*	0.9190*	0.9186*	164.5
165.0	0.9221*	0.9217*	0.9213*	0.9209*	0.9206*	0.9202*	0.9198*	0.9194*	0.9190*	0.9186*	0.9182*	165.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 75.0 TO 80.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							79.0	79.5	80.0	TEMP. F	
	75.0	75.5	76.0	76.5	77.0	77.5	78.0					78.5
165.0	0.9221*	0.9217*	0.9213*	0.9209*	0.9206*	0.9202*	0.9198*	0.9194*	0.9190*	0.9186*	0.9182*	165.0
165.5	0.9217*	0.9213*	0.9209*	0.9206*	0.9202*	0.9198*	0.9194*	0.9190*	0.9186*	0.9182*	0.9178*	165.5
166.0	0.9213*	0.9210*	0.9206*	0.9202*	0.9198*	0.9194*	0.9190*	0.9186*	0.9182*	0.9178*	0.9174*	166.0
166.5	0.9210*	0.9206*	0.9202*	0.9198*	0.9194*	0.9190*	0.9186*	0.9182*	0.9178*	0.9174*	0.9170*	166.5
167.0	0.9206*	0.9202*	0.9198*	0.9194*	0.9190*	0.9186*	0.9182*	0.9178*	0.9174*	0.9170*	0.9166*	167.0
167.5	0.9202*	0.9198*	0.9194*	0.9190*	0.9186*	0.9182*	0.9178*	0.9174*	0.9170*	0.9166*	0.9162*	167.5
168.0	0.9198*	0.9194*	0.9190*	0.9187*	0.9183*	0.9179*	0.9175*	0.9171*	0.9166*	0.9162*	0.9158*	168.0
168.5	0.9195*	0.9191*	0.9187*	0.9183*	0.9179*	0.9175*	0.9171*	0.9167*	0.9163*	0.9159*	0.9154*	168.5
169.0	0.9191*	0.9187*	0.9183*	0.9179*	0.9175*	0.9171*	0.9167*	0.9163*	0.9159*	0.9155*	0.9151*	169.0
169.5	0.9187*	0.9183*	0.9179*	0.9175*	0.9171*	0.9167*	0.9163*	0.9159*	0.9155*	0.9151*	0.9147*	169.5
170.0	0.9183*	0.9179*	0.9175*	0.9171*	0.9167*	0.9163*	0.9159*	0.9155*	0.9151*	0.9147*	0.9143*	170.0
170.5	0.9180*	0.9176*	0.9172*	0.9168*	0.9164*	0.9160*	0.9156*	0.9152*	0.9148*	0.9144*	0.9140*	170.5
171.0	0.9176*	0.9172*	0.9168*	0.9164*	0.9160*	0.9156*	0.9152*	0.9148*	0.9144*	0.9140*	0.9136*	171.0
171.5	0.9172*	0.9168*	0.9164*	0.9160*	0.9156*	0.9152*	0.9148*	0.9144*	0.9140*	0.9136*	0.9132*	171.5
172.0	0.9168*	0.9164*	0.9160*	0.9156*	0.9152*	0.9148*	0.9144*	0.9140*	0.9136*	0.9132*	0.9128*	172.0
172.5	0.9164*	0.9160*	0.9156*	0.9152*	0.9148*	0.9144*	0.9140*	0.9136*	0.9132*	0.9128*	0.9124*	172.5
173.0	0.9161*	0.9157*	0.9153*	0.9149*	0.9145*	0.9141*	0.9137*	0.9133*	0.9129*	0.9125*	0.9121*	173.0
173.5	0.9157*	0.9153*	0.9149*	0.9145*	0.9141*	0.9137*	0.9133*	0.9129*	0.9125*	0.9121*	0.9117*	173.5
174.0	0.9153*	0.9149*	0.9145*	0.9141*	0.9137*	0.9133*	0.9129*	0.9125*	0.9121*	0.9117*	0.9113*	174.0
174.5	0.9149*	0.9145*	0.9141*	0.9137*	0.9133*	0.9129*	0.9125*	0.9121*	0.9117*	0.9113*	0.9109*	174.5
175.0	0.9146*	0.9142*	0.9138*	0.9134*	0.9130*	0.9126*	0.9122*	0.9118*	0.9114*	0.9110*	0.9106*	175.0
175.5	0.9142*	0.9138*	0.9134*	0.9130*	0.9126*	0.9122*	0.9118*	0.9114*	0.9110*	0.9106*	0.9102*	175.5
176.0	0.9138*	0.9134*	0.9130*	0.9126*	0.9122*	0.9118*	0.9114*	0.9110*	0.9106*	0.9102*	0.9098*	176.0
176.5	0.9134*	0.9130*	0.9126*	0.9122*	0.9118*	0.9114*	0.9110*	0.9106*	0.9102*	0.9098*	0.9094*	176.5
177.0	0.9130*	0.9126*	0.9122*	0.9118*	0.9114*	0.9110*	0.9106*	0.9102*	0.9098*	0.9094*	0.9090*	177.0
177.5	0.9127*	0.9123*	0.9119*	0.9115*	0.9111*	0.9107*	0.9103*	0.9099*	0.9095*	0.9091*	0.9087*	177.5
178.0	0.9123*	0.9119*	0.9115*	0.9111*	0.9107*	0.9103*	0.9099*	0.9095*	0.9091*	0.9087*	0.9083*	178.0
178.5	0.9119*	0.9115*	0.9111*	0.9107*	0.9103*	0.9099*	0.9095*	0.9091*	0.9087*	0.9083*	0.9079*	178.5
179.0	0.9115*	0.9111*	0.9107*	0.9103*	0.9099*	0.9095*	0.9091*	0.9087*	0.9083*	0.9079*	0.9075*	179.0
179.5	0.9112*	0.9108*	0.9104*	0.9100*	0.9096*	0.9092*	0.9088*	0.9084*	0.9080*	0.9076*	0.9072*	179.5
180.0	0.9108*	0.9104*	0.9100*	0.9096*	0.9092*	0.9088*	0.9084*	0.9080*	0.9076*	0.9072*	0.9068*	180.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 75.0 TO 80.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5		80.0
180.0	0.9108*	0.9103*	0.9099*	0.9095*	0.9090*	0.9086*	0.9081*	0.9077*	0.9072*	0.9068*	0.9063*	180.0
180.5	0.9104*	0.9100*	0.9095*	0.9091*	0.9086*	0.9082*	0.9077*	0.9073*	0.9068*	0.9064*	0.9059*	180.5
181.0	0.9100*	0.9096*	0.9091*	0.9087*	0.9083*	0.9078*	0.9073*	0.9069*	0.9064*	0.9060*	0.9055*	181.0
181.5	0.9096*	0.9092*	0.9088*	0.9083*	0.9079*	0.9074*	0.9070*	0.9065*	0.9061*	0.9056*	0.9051*	181.5
182.0	0.9093*	0.9088*	0.9084*	0.9079*	0.9075*	0.9070*	0.9066*	0.9061*	0.9057*	0.9053*	0.9048*	182.0
182.5	0.9089*	0.9084*	0.9080*	0.9075*	0.9071*	0.9066*	0.9062*	0.9057*	0.9053*	0.9049*	0.9044*	182.5
183.0	0.9085*	0.9081*	0.9076*	0.9072*	0.9067*	0.9063*	0.9058*	0.9053*	0.9049*	0.9045*	0.9040*	183.0
183.5	0.9081*	0.9077*	0.9072*	0.9068*	0.9063*	0.9059*	0.9054*	0.9049*	0.9045*	0.9040*	0.9036*	183.5
184.0	0.9078*	0.9073*	0.9068*	0.9064*	0.9059*	0.9055*	0.9050*	0.9045*	0.9041*	0.9036*	0.9032*	184.0
184.5	0.9074*	0.9069*	0.9065*	0.9060*	0.9056*	0.9051*	0.9046*	0.9042*	0.9037*	0.9032*	0.9028*	184.5
185.0	0.9070*	0.9065*	0.9061*	0.9056*	0.9052*	0.9047*	0.9042*	0.9038*	0.9033*	0.9028*	0.9024*	185.0
185.5	0.9066*	0.9062*	0.9057*	0.9052*	0.9048*	0.9043*	0.9038*	0.9034*	0.9029*	0.9024*	0.9020*	185.5
186.0	0.9062*	0.9058*	0.9053*	0.9049*	0.9044*	0.9039*	0.9035*	0.9030*	0.9025*	0.9020*	0.9016*	186.0
186.5	0.9059*	0.9054*	0.9049*	0.9045*	0.9040*	0.9035*	0.9031*	0.9026*	0.9021*	0.9016*	0.9012*	186.5
187.0	0.9055*	0.9050*	0.9046*	0.9041*	0.9036*	0.9032*	0.9027*	0.9022*	0.9017*	0.9012*	0.9008*	187.0
187.5	0.9051*	0.9046*	0.9042*	0.9037*	0.9032*	0.9028*	0.9023*	0.9018*	0.9013*	0.9009*	0.9004*	187.5
188.0	0.9047*	0.9043*	0.9038*	0.9033*	0.9029*	0.9024*	0.9019*	0.9014*	0.9009*	0.9005*	0.9000*	188.0
188.5	0.9044*	0.9039*	0.9034*	0.9029*	0.9025*	0.9020*	0.9015*	0.9010*	0.9005*	0.9001*	0.8996*	188.5
189.0	0.9040*	0.9035*	0.9030*	0.9026*	0.9021*	0.9016*	0.9011*	0.9006*	0.9002*	0.8997*	0.8992*	189.0
189.5	0.9036*	0.9031*	0.9026*	0.9022*	0.9017*	0.9012*	0.9007*	0.9002*	0.8998*	0.8993*	0.8988*	189.5
190.0	0.9032*	0.9027*	0.9023*	0.9018*	0.9013*	0.9008*	0.9003*	0.8999*	0.8994*	0.8989*	0.8984*	190.0
190.5	0.9028*	0.9024*	0.9019*	0.9014*	0.9009*	0.9004*	0.8999*	0.8995*	0.8990*	0.8985*	0.8980*	190.5
191.0	0.9025*	0.9020*	0.9015*	0.9010*	0.9005*	0.9000*	0.8996*	0.8991*	0.8986*	0.8981*	0.8976*	191.0
191.5	0.9021*	0.9016*	0.9011*	0.9006*	0.9002*	0.8997*	0.8992*	0.8987*	0.8982*	0.8977*	0.8972*	191.5
192.0	0.9017*	0.9012*	0.9007*	0.9002*	0.8998*	0.8993*	0.8988*	0.8983*	0.8978*	0.8973*	0.8968*	192.0
192.5	0.9013*	0.9008*	0.9003*	0.8999*	0.8994*	0.8989*	0.8984*	0.8979*	0.8974*	0.8969*	0.8964*	192.5
193.0	0.9009*	0.9005*	0.9000*	0.8995*	0.8990*	0.8985*	0.8980*	0.8975*	0.8970*	0.8965*	0.8960*	193.0
193.5	0.9006*	0.9001*	0.8996*	0.8991*	0.8986*	0.8981*	0.8976*	0.8971*	0.8966*	0.8961*	0.8956*	193.5
194.0	0.9002*	0.8997*	0.8992*	0.8987*	0.8982*	0.8977*	0.8972*	0.8967*	0.8962*	0.8957*	0.8952*	194.0
194.5	0.8998*	0.8993*	0.8988*	0.8983*	0.8978*	0.8973*	0.8968*	0.8963*	0.8958*	0.8953*	0.8948*	194.5
195.0	0.8994*	0.8989*	0.8984*	0.8979*	0.8975*	0.8969*	0.8964*	0.8959*	0.8954*	0.8949*	0.8944*	195.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 75.0 TO 80.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	75.0	75.5	76.0	76.5	77.0	77.5	78.0	78.5	79.0	79.5		80.0
195.0	0.8994*	0.8989*	0.8984*	0.8979*	0.8975*	0.8969*	0.8964*	0.8959*	0.8954*	0.8949*	0.8944*	195.0
195.5	0.8991*	0.8986*	0.8981*	0.8976*	0.8971*	0.8966*	0.8960*	0.8955*	0.8950*	0.8945*	0.8940*	195.5
196.0	0.8987*	0.8982*	0.8977*	0.8972*	0.8967*	0.8962*	0.8957*	0.8951*	0.8946*	0.8941*	0.8936*	196.0
196.5	0.8983*	0.8978*	0.8973*	0.8968*	0.8963*	0.8958*	0.8953*	0.8948*	0.8942*	0.8937*	0.8932*	196.5
197.0	0.8979*	0.8974*	0.8969*	0.8964*	0.8959*	0.8954*	0.8949*	0.8944*	0.8938*	0.8933*	0.8928*	197.0
197.5	0.8975*	0.8970*	0.8965*	0.8960*	0.8955*	0.8950*	0.8945*	0.8940*	0.8935*	0.8929*	0.8924*	197.5
198.0	0.8972*	0.8967*	0.8961*	0.8956*	0.8951*	0.8946*	0.8941*	0.8936*	0.8931*	0.8925*	0.8920*	198.0
198.5	0.8968*	0.8963*	0.8958*	0.8953*	0.8947*	0.8942*	0.8937*	0.8932*	0.8927*	0.8921*	0.8916*	198.5
199.0	0.8964*	0.8959*	0.8954*	0.8949*	0.8944*	0.8938*	0.8933*	0.8928*	0.8923*	0.8918*	0.8912*	199.0
199.5	0.8960*	0.8955*	0.8950*	0.8945*	0.8940*	0.8934*	0.8929*	0.8924*	0.8919*	0.8914*	0.8908*	199.5
200.0	0.8956*	0.8951*	0.8946*	0.8941*	0.8936*	0.8931*	0.8925*	0.8920*	0.8915*	0.8910*	0.8904*	200.0

API GRAVITY = 75.0 TO 80.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	80.0	80.5	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5		85.0
0.0	1.0451*	1.0453*	1.0455*	1.0458*	1.0460*	1.0462*	1.0464*	1.0466*	1.0468*	1.0470*	1.0472*	0.0
0.5	1.0448*	1.0450*	1.0452*	1.0454*	1.0456*	1.0458*	1.0460*	1.0462*	1.0464*	1.0466*	1.0468*	0.5
1.0	1.0444*	1.0446*	1.0448*	1.0450*	1.0452*	1.0454*	1.0456*	1.0458*	1.0460*	1.0463*	1.0465*	1.0
1.5	1.0440*	1.0442*	1.0444*	1.0446*	1.0448*	1.0450*	1.0452*	1.0454*	1.0456*	1.0459*	1.0461*	1.5
2.0	1.0436*	1.0438*	1.0441*	1.0443*	1.0445*	1.0447*	1.0449*	1.0451*	1.0453*	1.0455*	1.0457*	2.0
2.5	1.0433*	1.0435*	1.0437*	1.0439*	1.0441*	1.0443*	1.0445*	1.0447*	1.0449*	1.0451*	1.0453*	2.5
3.0	1.0429*	1.0431*	1.0433*	1.0435*	1.0437*	1.0439*	1.0441*	1.0443*	1.0445*	1.0447*	1.0449*	3.0
3.5	1.0425*	1.0427*	1.0429*	1.0431*	1.0433*	1.0435*	1.0437*	1.0439*	1.0441*	1.0443*	1.0445*	3.5
4.0	1.0422*	1.0424*	1.0426*	1.0428*	1.0430*	1.0431*	1.0433*	1.0435*	1.0437*	1.0439*	1.0441*	4.0
4.5	1.0418*	1.0420*	1.0422*	1.0424*	1.0426*	1.0428*	1.0430*	1.0432*	1.0434*	1.0436*	1.0438*	4.5
5.0	1.0414*	1.0416*	1.0418*	1.0420*	1.0422*	1.0424*	1.0426*	1.0428*	1.0430*	1.0432*	1.0434*	5.0
5.5	1.0411*	1.0412*	1.0414*	1.0416*	1.0418*	1.0420*	1.0422*	1.0424*	1.0426*	1.0428*	1.0430*	5.5
6.0	1.0407*	1.0408*	1.0411*	1.0412*	1.0414*	1.0416*	1.0418*	1.0420*	1.0422*	1.0424*	1.0426*	6.0
6.5	1.0403*	1.0405*	1.0407*	1.0409*	1.0411*	1.0412*	1.0414*	1.0416*	1.0418*	1.0420*	1.0422*	6.5
7.0	1.0399*	1.0401*	1.0403*	1.0405*	1.0407*	1.0409*	1.0411*	1.0412*	1.0414*	1.0416*	1.0418*	7.0
7.5	1.0396*	1.0397*	1.0399*	1.0401*	1.0403*	1.0405*	1.0407*	1.0409*	1.0411*	1.0412*	1.0414*	7.5
8.0	1.0392*	1.0394*	1.0396*	1.0397*	1.0399*	1.0401*	1.0403*	1.0405*	1.0407*	1.0409*	1.0410*	8.0
8.5	1.0388*	1.0390*	1.0392*	1.0394*	1.0395*	1.0397*	1.0399*	1.0401*	1.0403*	1.0405*	1.0407*	8.5
9.0	1.0385*	1.0386*	1.0388*	1.0390*	1.0392*	1.0393*	1.0395*	1.0397*	1.0399*	1.0401*	1.0403*	9.0
9.5	1.0381*	1.0383*	1.0384*	1.0386*	1.0388*	1.0390*	1.0392*	1.0393*	1.0395*	1.0397*	1.0399*	9.5
10.0	1.0377*	1.0379*	1.0381*	1.0382*	1.0384*	1.0386*	1.0388*	1.0389*	1.0391*	1.0393*	1.0395*	10.0
10.5	1.0373*	1.0375*	1.0377*	1.0379*	1.0380*	1.0382*	1.0384*	1.0386*	1.0387*	1.0389*	1.0391*	10.5
11.0	1.0370*	1.0371*	1.0373*	1.0375*	1.0377*	1.0378*	1.0380*	1.0382*	1.0384*	1.0385*	1.0387*	11.0
11.5	1.0366*	1.0368*	1.0369*	1.0371*	1.0373*	1.0374*	1.0376*	1.0378*	1.0380*	1.0381*	1.0383*	11.5
12.0	1.0362*	1.0364*	1.0366*	1.0367*	1.0369*	1.0371*	1.0372*	1.0374*	1.0376*	1.0378*	1.0379*	12.0
12.5	1.0358*	1.0360*	1.0362*	1.0363*	1.0365*	1.0367*	1.0369*	1.0370*	1.0372*	1.0374*	1.0375*	12.5
13.0	1.0355*	1.0356*	1.0358*	1.0360*	1.0361*	1.0363*	1.0365*	1.0366*	1.0368*	1.0370*	1.0371*	13.0
13.5	1.0351*	1.0353*	1.0354*	1.0356*	1.0358*	1.0359*	1.0361*	1.0363*	1.0364*	1.0366*	1.0368*	13.5
14.0	1.0347*	1.0349*	1.0351*	1.0352*	1.0354*	1.0355*	1.0357*	1.0359*	1.0360*	1.0362*	1.0364*	14.0
14.5	1.0344*	1.0345*	1.0347*	1.0348*	1.0350*	1.0352*	1.0353*	1.0355*	1.0356*	1.0358*	1.0360*	14.5
15.0	1.0340*	1.0341*	1.0343*	1.0345*	1.0346*	1.0348*	1.0349*	1.0351*	1.0353*	1.0354*	1.0356*	15.0

* DENOTES EXTRAPOLATED VALUE
API GRAVITY = 80.0 TO 85.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	80.0	80.5	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5		85.0
15.0	1.0340*	1.0341*	1.0343*	1.0345*	1.0346*	1.0348*	1.0349*	1.0351*	1.0353*	1.0354*	1.0356*	15.0
15.5	1.0336*	1.0338*	1.0339*	1.0341*	1.0342*	1.0344*	1.0346*	1.0347*	1.0349*	1.0350*	1.0352*	15.5
16.0	1.0332*	1.0334*	1.0335*	1.0337*	1.0339*	1.0340*	1.0342*	1.0343*	1.0345*	1.0346*	1.0348*	16.0
16.5	1.0329*	1.0330*	1.0332*	1.0333*	1.0335*	1.0336*	1.0338*	1.0339*	1.0341*	1.0342*	1.0344*	16.5
17.0	1.0325*	1.0326*	1.0328*	1.0329*	1.0331*	1.0333*	1.0334*	1.0336*	1.0337*	1.0339*	1.0340*	17.0
17.5	1.0321*	1.0323*	1.0324*	1.0326*	1.0327*	1.0329*	1.0330*	1.0332*	1.0333*	1.0335*	1.0336*	17.5
18.0	1.0317*	1.0319*	1.0320*	1.0322*	1.0323*	1.0325*	1.0326*	1.0328*	1.0329*	1.0331*	1.0332*	18.0
18.5	1.0314*	1.0315*	1.0317*	1.0318*	1.0320*	1.0321*	1.0323*	1.0324*	1.0325*	1.0327*	1.0329*	18.5
19.0	1.0310*	1.0311*	1.0313*	1.0314*	1.0316*	1.0317*	1.0319*	1.0320*	1.0322*	1.0323*	1.0325*	19.0
19.5	1.0306*	1.0308*	1.0309*	1.0310*	1.0312*	1.0313*	1.0315*	1.0316*	1.0318*	1.0319*	1.0321*	19.5
20.0	1.0302*	1.0304*	1.0305*	1.0307*	1.0308*	1.0310*	1.0311*	1.0312*	1.0314*	1.0315*	1.0317*	20.0
20.5	1.0295*	1.0300*	1.0302*	1.0303*	1.0304*	1.0306*	1.0307*	1.0309*	1.0310*	1.0311*	1.0313*	20.5
21.0	1.0291*	1.0296*	1.0298*	1.0299*	1.0301*	1.0302*	1.0303*	1.0305*	1.0306*	1.0308*	1.0309*	21.0
21.5	1.0287*	1.0293*	1.0294*	1.0295*	1.0297*	1.0298*	1.0299*	1.0301*	1.0302*	1.0304*	1.0305*	21.5
22.0	1.0287*	1.0289*	1.0290*	1.0292*	1.0293*	1.0294*	1.0296*	1.0297*	1.0298*	1.0300*	1.0301*	22.0
22.5	1.0284*	1.0285*	1.0286*	1.0288*	1.0289*	1.0290*	1.0292*	1.0293*	1.0294*	1.0296*	1.0297*	22.5
23.0	1.0280*	1.0281*	1.0283*	1.0284*	1.0285*	1.0287*	1.0288*	1.0289*	1.0291*	1.0292*	1.0293*	23.0
23.5	1.0276*	1.0278*	1.0279*	1.0280*	1.0281*	1.0283*	1.0284*	1.0285*	1.0287*	1.0288*	1.0289*	23.5
24.0	1.0272*	1.0274*	1.0275*	1.0276*	1.0278*	1.0279*	1.0280*	1.0281*	1.0283*	1.0284*	1.0285*	24.0
24.5	1.0269*	1.0270*	1.0271*	1.0273*	1.0274*	1.0275*	1.0276*	1.0278*	1.0279*	1.0280*	1.0281*	24.5
25.0	1.0265*	1.0266*	1.0267*	1.0269*	1.0270*	1.0271*	1.0272*	1.0274*	1.0275*	1.0276*	1.0278*	25.0
25.5	1.0261*	1.0262*	1.0264*	1.0265*	1.0266*	1.0267*	1.0269*	1.0270*	1.0271*	1.0272*	1.0274*	25.5
26.0	1.0257*	1.0259*	1.0260*	1.0261*	1.0262*	1.0264*	1.0265*	1.0266*	1.0267*	1.0268*	1.0270*	26.0
26.5	1.0254*	1.0255*	1.0256*	1.0257*	1.0259*	1.0260*	1.0261*	1.0262*	1.0263*	1.0265*	1.0266*	26.5
27.0	1.0250*	1.0251*	1.0252*	1.0253*	1.0255*	1.0256*	1.0257*	1.0258*	1.0259*	1.0261*	1.0262*	27.0
27.5	1.0246*	1.0247*	1.0249*	1.0250*	1.0251*	1.0252*	1.0253*	1.0254*	1.0256*	1.0257*	1.0258*	27.5
28.0	1.0242*	1.0244*	1.0245*	1.0246*	1.0247*	1.0248*	1.0249*	1.0250*	1.0252*	1.0253*	1.0254*	28.0
28.5	1.0239*	1.0240*	1.0241*	1.0242*	1.0243*	1.0244*	1.0245*	1.0247*	1.0248*	1.0249*	1.0250*	28.5
29.0	1.0235*	1.0236*	1.0237*	1.0238*	1.0239*	1.0240*	1.0242*	1.0243*	1.0244*	1.0245*	1.0246*	29.0
29.5	1.0231*	1.0232*	1.0233*	1.0234*	1.0236*	1.0237*	1.0238*	1.0239*	1.0240*	1.0241*	1.0242*	29.5
30.0	1.0227*	1.0228*	1.0230*	1.0231*	1.0232*	1.0233*	1.0234*	1.0235*	1.0236*	1.0237*	1.0238*	30.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 80.0 TO 85.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F					TEMP. F						
	80.0	80.5	81.0	81.5	82.0		82.5	83.0	83.5	84.0	84.5	85.0
30.0	1.0227*	1.0228*	1.0230*	1.0231*	1.0232*	1.0233*	1.0234*	1.0235*	1.0236*	1.0237*	1.0238*	30.0
30.5	1.0224*	1.0225*	1.0226*	1.0227*	1.0228*	1.0229*	1.0230*	1.0231*	1.0232*	1.0233*	1.0234*	30.5
31.0	1.0220*	1.0221*	1.0222*	1.0223*	1.0224*	1.0225*	1.0226*	1.0227*	1.0228*	1.0229*	1.0230*	31.0
31.5	1.0216*	1.0217*	1.0218*	1.0219*	1.0220*	1.0221*	1.0222*	1.0223*	1.0224*	1.0225*	1.0226*	31.5
32.0	1.0212*	1.0213*	1.0214*	1.0215*	1.0216*	1.0217*	1.0218*	1.0219*	1.0220*	1.0221*	1.0222*	32.0
32.5	1.0209*	1.0210*	1.0211*	1.0212*	1.0213*	1.0214*	1.0215*	1.0216*	1.0217*	1.0218*	1.0219*	32.5
33.0	1.0205*	1.0206*	1.0207*	1.0208*	1.0209*	1.0210*	1.0211*	1.0212*	1.0213*	1.0214*	1.0215*	33.0
33.5	1.0201*	1.0202*	1.0203*	1.0204*	1.0205*	1.0206*	1.0207*	1.0208*	1.0209*	1.0210*	1.0211*	33.5
34.0	1.0197*	1.0198*	1.0199*	1.0200*	1.0201*	1.0202*	1.0203*	1.0204*	1.0205*	1.0206*	1.0207*	34.0
34.5	1.0194*	1.0194*	1.0195*	1.0196*	1.0197*	1.0198*	1.0199*	1.0200*	1.0201*	1.0202*	1.0203*	34.5
35.0	1.0190*	1.0191*	1.0192*	1.0193*	1.0194*	1.0195*	1.0196*	1.0197*	1.0198*	1.0199*	1.0199*	35.0
35.5	1.0186*	1.0187*	1.0188*	1.0189*	1.0190*	1.0191*	1.0192*	1.0193*	1.0194*	1.0195*	1.0195*	35.5
36.0	1.0182*	1.0183*	1.0184*	1.0185*	1.0186*	1.0187*	1.0188*	1.0189*	1.0190*	1.0191*	1.0191*	36.0
36.5	1.0178*	1.0179*	1.0180*	1.0181*	1.0182*	1.0183*	1.0184*	1.0185*	1.0186*	1.0187*	1.0187*	36.5
37.0	1.0175*	1.0175*	1.0176*	1.0177*	1.0178*	1.0178*	1.0180*	1.0180*	1.0181*	1.0182*	1.0183*	37.0
37.5	1.0171*	1.0172*	1.0172*	1.0173*	1.0174*	1.0175*	1.0176*	1.0177*	1.0177*	1.0178*	1.0179*	37.5
38.0	1.0167*	1.0168*	1.0169*	1.0169*	1.0170*	1.0171*	1.0172*	1.0173*	1.0173*	1.0174*	1.0175*	38.0
38.5	1.0163*	1.0164*	1.0165*	1.0166*	1.0166*	1.0167*	1.0168*	1.0169*	1.0170*	1.0170*	1.0171*	38.5
39.0	1.0160*	1.0160*	1.0161*	1.0162*	1.0163*	1.0163*	1.0164*	1.0165*	1.0166*	1.0166*	1.0167*	39.0
39.5	1.0156*	1.0157*	1.0157*	1.0158*	1.0159*	1.0159*	1.0160*	1.0161*	1.0162*	1.0162*	1.0163*	39.5
40.0	1.0152*	1.0153*	1.0153*	1.0154*	1.0155*	1.0156*	1.0156*	1.0157*	1.0158*	1.0158*	1.0159*	40.0
40.5	1.0148*	1.0149*	1.0150*	1.0150*	1.0151*	1.0152*	1.0152*	1.0153*	1.0154*	1.0155*	1.0155*	40.5
41.0	1.0144*	1.0145*	1.0146*	1.0146*	1.0147*	1.0148*	1.0149*	1.0149*	1.0150*	1.0151*	1.0151*	41.0
41.5	1.0141*	1.0141*	1.0142*	1.0143*	1.0143*	1.0144*	1.0145*	1.0145*	1.0146*	1.0147*	1.0147*	41.5
42.0	1.0137*	1.0138*	1.0138*	1.0139*	1.0139*	1.0140*	1.0141*	1.0141*	1.0142*	1.0143*	1.0143*	42.0
42.5	1.0133*	1.0134*	1.0134*	1.0135*	1.0136*	1.0136*	1.0137*	1.0137*	1.0138*	1.0139*	1.0139*	42.5
43.0	1.0129*	1.0130*	1.0131*	1.0131*	1.0132*	1.0132*	1.0133*	1.0134*	1.0134*	1.0135*	1.0135*	43.0
43.5	1.0126*	1.0126*	1.0127*	1.0127*	1.0128*	1.0128*	1.0129*	1.0130*	1.0130*	1.0131*	1.0131*	43.5
44.0	1.0122*	1.0122*	1.0123*	1.0123*	1.0124*	1.0125*	1.0125*	1.0126*	1.0126*	1.0127*	1.0128*	44.0
44.5	1.0118*	1.0118*	1.0119*	1.0120*	1.0120*	1.0121*	1.0121*	1.0122*	1.0122*	1.0123*	1.0124*	44.5
45.0	1.0114*	1.0115*	1.0115*	1.0116*	1.0116*	1.0117*	1.0117*	1.0118*	1.0118*	1.0119*	1.0120*	45.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 80.0 TO 85.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	80.0	80.5	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5		85.0
45.0	1.0114*	1.0115*	1.0115*	1.0116*	1.0116*	1.0117*	1.0118*	1.0118*	1.0119*	1.0119*	1.0120*	45.0
45.5	1.0110*	1.0111*	1.0111*	1.0112*	1.0112*	1.0113*	1.0114*	1.0115*	1.0115*	1.0115*	1.0116*	45.5
46.0	1.0107*	1.0107*	1.0108*	1.0108*	1.0109*	1.0110*	1.0110*	1.0111*	1.0111*	1.0111*	1.0112*	46.0
46.5	1.0103*	1.0103*	1.0104*	1.0105*	1.0105*	1.0106*	1.0106*	1.0107*	1.0107*	1.0107*	1.0108*	46.5
47.0	1.0099*	1.0099*	1.0100*	1.0100*	1.0101*	1.0102*	1.0102*	1.0103*	1.0103*	1.0103*	1.0104*	47.0
47.5	1.0095*	1.0096*	1.0097*	1.0097*	1.0097*	1.0098*	1.0098*	1.0099*	1.0099*	1.0099*	1.0100*	47.5
48.0	1.0091*	1.0092*	1.0093*	1.0093*	1.0094*	1.0094*	1.0095*	1.0095*	1.0095*	1.0095*	1.0096*	48.0
48.5	1.0088*	1.0088*	1.0088*	1.0089*	1.0089*	1.0090*	1.0090*	1.0091*	1.0091*	1.0091*	1.0092*	48.5
49.0	1.0084*	1.0084*	1.0085*	1.0085*	1.0086*	1.0086*	1.0087*	1.0087*	1.0087*	1.0087*	1.0088*	49.0
49.5	1.0080*	1.0080*	1.0081*	1.0081*	1.0082*	1.0082*	1.0083*	1.0083*	1.0083*	1.0083*	1.0084*	49.5
50.0	1.0076*	1.0077*	1.0077*	1.0078*	1.0078*	1.0078*	1.0079*	1.0079*	1.0079*	1.0079*	1.0080*	50.0
50.5	1.0072*	1.0073*	1.0073*	1.0074*	1.0074*	1.0074*	1.0075*	1.0075*	1.0075*	1.0075*	1.0076*	50.5
51.0	1.0069*	1.0069*	1.0070*	1.0070*	1.0070*	1.0071*	1.0071*	1.0071*	1.0072*	1.0072*	1.0072*	51.0
51.5	1.0065*	1.0065*	1.0065*	1.0066*	1.0066*	1.0067*	1.0067*	1.0067*	1.0068*	1.0068*	1.0068*	51.5
52.0	1.0061*	1.0061*	1.0062*	1.0062*	1.0062*	1.0063*	1.0063*	1.0063*	1.0064*	1.0064*	1.0064*	52.0
52.5	1.0057*	1.0057*	1.0058*	1.0058*	1.0059*	1.0059*	1.0059*	1.0059*	1.0060*	1.0060*	1.0060*	52.5
53.0	1.0053*	1.0054*	1.0054*	1.0054*	1.0055*	1.0055*	1.0055*	1.0055*	1.0056*	1.0056*	1.0056*	53.0
53.5	1.0050*	1.0050*	1.0050*	1.0050*	1.0051*	1.0051*	1.0051*	1.0051*	1.0052*	1.0052*	1.0052*	53.5
54.0	1.0046*	1.0046*	1.0046*	1.0046*	1.0047*	1.0047*	1.0047*	1.0047*	1.0048*	1.0048*	1.0048*	54.0
54.5	1.0042*	1.0042*	1.0042*	1.0043*	1.0043*	1.0043*	1.0044*	1.0044*	1.0044*	1.0044*	1.0044*	54.5
55.0	1.0038*	1.0038*	1.0038*	1.0039*	1.0039*	1.0039*	1.0039*	1.0040*	1.0040*	1.0040*	1.0040*	55.0
55.5	1.0034*	1.0034*	1.0035*	1.0035*	1.0035*	1.0035*	1.0035*	1.0036*	1.0036*	1.0036*	1.0036*	55.5
56.0	1.0031*	1.0031*	1.0031*	1.0031*	1.0031*	1.0031*	1.0032*	1.0032*	1.0032*	1.0032*	1.0032*	56.0
56.5	1.0027*	1.0027*	1.0027*	1.0027*	1.0027*	1.0027*	1.0028*	1.0028*	1.0028*	1.0028*	1.0028*	56.5
57.0	1.0023*	1.0023*	1.0023*	1.0023*	1.0023*	1.0024*	1.0024*	1.0024*	1.0024*	1.0024*	1.0024*	57.0
57.5	1.0019*	1.0019*	1.0019*	1.0019*	1.0020*	1.0020*	1.0020*	1.0020*	1.0020*	1.0020*	1.0020*	57.5
58.0	1.0015*	1.0015*	1.0015*	1.0015*	1.0016*	1.0016*	1.0016*	1.0016*	1.0016*	1.0016*	1.0016*	58.0
58.5	1.0011*	1.0012*	1.0012*	1.0012*	1.0012*	1.0012*	1.0012*	1.0012*	1.0012*	1.0012*	1.0012*	58.5
59.0	1.0008*	1.0008*	1.0008*	1.0008*	1.0008*	1.0008*	1.0008*	1.0008*	1.0008*	1.0008*	1.0008*	59.0
59.5	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	59.5
60.0	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	60.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 80.0 TO 85.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F					85.0	84.5	84.0	83.5	83.0	82.5	82.0	81.5	81.0	80.5	80.0	TEMP. F
	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*												
60.0	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	60.0
60.5	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	60.5
61.0	0.9992*	0.9992*	0.9992*	0.9992*	0.9992*	0.9992*	0.9992*	0.9992*	0.9992*	0.9992*	0.9992*	0.9992*	0.9992*	0.9992*	0.9992*	0.9992*	61.0
61.5	0.9989*	0.9988*	0.9988*	0.9988*	0.9988*	0.9988*	0.9988*	0.9988*	0.9988*	0.9988*	0.9988*	0.9988*	0.9988*	0.9988*	0.9988*	0.9988*	61.5
62.0	0.9985*	0.9985*	0.9985*	0.9984*	0.9984*	0.9984*	0.9984*	0.9984*	0.9984*	0.9984*	0.9984*	0.9984*	0.9984*	0.9984*	0.9984*	0.9984*	62.0
62.5	0.9981*	0.9981*	0.9981*	0.9981*	0.9980*	0.9980*	0.9980*	0.9980*	0.9980*	0.9980*	0.9980*	0.9980*	0.9980*	0.9980*	0.9980*	0.9980*	62.5
63.0	0.9977*	0.9977*	0.9977*	0.9977*	0.9977*	0.9976*	0.9976*	0.9976*	0.9976*	0.9976*	0.9976*	0.9976*	0.9976*	0.9976*	0.9976*	0.9976*	63.0
63.5	0.9973*	0.9973*	0.9973*	0.9973*	0.9973*	0.9972*	0.9972*	0.9972*	0.9972*	0.9972*	0.9972*	0.9972*	0.9972*	0.9972*	0.9972*	0.9972*	63.5
64.0	0.9969*	0.9969*	0.9969*	0.9969*	0.9969*	0.9968*	0.9968*	0.9968*	0.9968*	0.9968*	0.9968*	0.9968*	0.9968*	0.9968*	0.9968*	0.9968*	64.0
64.5	0.9966*	0.9966*	0.9966*	0.9965*	0.9965*	0.9965*	0.9965*	0.9964*	0.9964*	0.9964*	0.9964*	0.9964*	0.9964*	0.9964*	0.9964*	0.9964*	64.5
65.0	0.9962*	0.9962*	0.9961*	0.9961*	0.9961*	0.9961*	0.9961*	0.9960*	0.9960*	0.9960*	0.9960*	0.9960*	0.9960*	0.9960*	0.9960*	0.9960*	65.0
65.5	0.9958*	0.9958*	0.9957*	0.9957*	0.9957*	0.9957*	0.9957*	0.9956*	0.9956*	0.9956*	0.9956*	0.9956*	0.9956*	0.9956*	0.9956*	0.9956*	65.5
66.0	0.9954*	0.9954*	0.9953*	0.9953*	0.9953*	0.9953*	0.9953*	0.9952*	0.9952*	0.9952*	0.9952*	0.9952*	0.9952*	0.9952*	0.9952*	0.9952*	66.0
66.5	0.9950*	0.9950*	0.9950*	0.9949*	0.9949*	0.9949*	0.9949*	0.9948*	0.9948*	0.9948*	0.9948*	0.9948*	0.9948*	0.9948*	0.9948*	0.9948*	66.5
67.0	0.9946*	0.9946*	0.9946*	0.9945*	0.9945*	0.9945*	0.9945*	0.9944*	0.9944*	0.9944*	0.9944*	0.9944*	0.9944*	0.9944*	0.9944*	0.9944*	67.0
67.5	0.9943*	0.9942*	0.9942*	0.9942*	0.9941*	0.9941*	0.9941*	0.9940*	0.9940*	0.9940*	0.9940*	0.9940*	0.9940*	0.9940*	0.9940*	0.9940*	67.5
68.0	0.9939*	0.9939*	0.9938*	0.9938*	0.9937*	0.9937*	0.9937*	0.9936*	0.9936*	0.9936*	0.9936*	0.9936*	0.9936*	0.9936*	0.9936*	0.9936*	68.0
68.5	0.9935*	0.9935*	0.9934*	0.9934*	0.9934*	0.9934*	0.9933*	0.9933*	0.9933*	0.9933*	0.9933*	0.9933*	0.9932*	0.9932*	0.9932*	0.9932*	68.5
69.0	0.9931*	0.9931*	0.9930*	0.9930*	0.9930*	0.9930*	0.9929*	0.9929*	0.9929*	0.9929*	0.9929*	0.9929*	0.9928*	0.9928*	0.9928*	0.9928*	69.0
69.5	0.9927*	0.9927*	0.9926*	0.9926*	0.9926*	0.9926*	0.9925*	0.9925*	0.9925*	0.9925*	0.9925*	0.9925*	0.9924*	0.9924*	0.9924*	0.9924*	69.5
70.0	0.9923*	0.9923*	0.9923*	0.9922*	0.9922*	0.9922*	0.9922*	0.9921*	0.9921*	0.9921*	0.9921*	0.9921*	0.9920*	0.9920*	0.9920*	0.9920*	70.0
70.5	0.9920*	0.9919*	0.9919*	0.9918*	0.9918*	0.9918*	0.9918*	0.9917*	0.9917*	0.9917*	0.9917*	0.9917*	0.9916*	0.9916*	0.9916*	0.9916*	70.5
71.0	0.9816*	0.9815*	0.9915*	0.9915*	0.9914*	0.9914*	0.9913*	0.9913*	0.9913*	0.9913*	0.9913*	0.9912*	0.9912*	0.9912*	0.9912*	0.9912*	71.0
71.5	0.9912*	0.9912*	0.9911*	0.9911*	0.9911*	0.9911*	0.9909*	0.9909*	0.9909*	0.9909*	0.9909*	0.9908*	0.9908*	0.9908*	0.9908*	0.9908*	71.5
72.0	0.9908*	0.9908*	0.9907*	0.9907*	0.9906*	0.9906*	0.9905*	0.9905*	0.9905*	0.9905*	0.9905*	0.9904*	0.9904*	0.9904*	0.9904*	0.9904*	72.0
72.5	0.9904*	0.9904*	0.9903*	0.9903*	0.9902*	0.9902*	0.9902*	0.9901*	0.9901*	0.9901*	0.9901*	0.9900*	0.9900*	0.9900*	0.9900*	0.9900*	72.5
73.0	0.9900*	0.9900*	0.9899*	0.9899*	0.9899*	0.9899*	0.9898*	0.9898*	0.9898*	0.9898*	0.9898*	0.9897*	0.9897*	0.9897*	0.9897*	0.9897*	73.0
73.5	0.9897*	0.9896*	0.9896*	0.9895*	0.9895*	0.9895*	0.9894*	0.9894*	0.9894*	0.9894*	0.9894*	0.9893*	0.9893*	0.9893*	0.9893*	0.9893*	73.5
74.0	0.9893*	0.9892*	0.9892*	0.9891*	0.9891*	0.9891*	0.9890*	0.9890*	0.9890*	0.9890*	0.9890*	0.9889*	0.9889*	0.9889*	0.9889*	0.9889*	74.0
74.5	0.9889*	0.9888*	0.9888*	0.9887*	0.9887*	0.9887*	0.9886*	0.9886*	0.9886*	0.9886*	0.9886*	0.9885*	0.9885*	0.9885*	0.9885*	0.9885*	74.5
75.0	0.9885*	0.9885*	0.9884*	0.9883*	0.9883*	0.9883*	0.9882*	0.9882*	0.9882*	0.9882*	0.9882*	0.9881*	0.9881*	0.9881*	0.9881*	0.9881*	75.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 80.0 TO 85.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F					84.0	84.5	85.0	TEMP. F
	80.0	80.5	81.0	81.5	82.0				
FACTOR FOR CORRECTING VOLUME TO 60 F									
75.0	0.9885*	0.9885*	0.9884*	0.9883*	0.9883*	0.9882*	0.9881*	0.9880*	0.9880*
75.5	0.9881*	0.9880*	0.9880*	0.9879*	0.9878*	0.9878*	0.9877*	0.9876*	0.9876*
76.0	0.9877*	0.9876*	0.9876*	0.9875*	0.9874*	0.9874*	0.9873*	0.9872*	0.9872*
76.5	0.9874*	0.9873*	0.9872*	0.9871*	0.9871*	0.9870*	0.9869*	0.9868*	0.9868*
77.0	0.9870*	0.9869*	0.9868*	0.9868*	0.9867*	0.9866*	0.9865*	0.9864*	0.9863*
77.5	0.9866*	0.9865*	0.9865*	0.9864*	0.9863*	0.9862*	0.9861*	0.9860*	0.9859*
78.0	0.9862*	0.9861*	0.9861*	0.9859*	0.9859*	0.9858*	0.9857*	0.9856*	0.9855*
78.5	0.9858*	0.9857*	0.9857*	0.9856*	0.9855*	0.9854*	0.9853*	0.9852*	0.9851*
79.0	0.9854*	0.9853*	0.9853*	0.9852*	0.9851*	0.9850*	0.9849*	0.9848*	0.9847*
79.5	0.9850*	0.9850*	0.9849*	0.9848*	0.9847*	0.9846*	0.9845*	0.9844*	0.9843*
80.0	0.9847*	0.9846*	0.9845*	0.9844*	0.9843*	0.9842*	0.9841*	0.9840*	0.9839*
80.5	0.9843*	0.9842*	0.9841*	0.9840*	0.9839*	0.9838*	0.9837*	0.9836*	0.9835*
81.0	0.9839*	0.9838*	0.9837*	0.9836*	0.9835*	0.9834*	0.9833*	0.9832*	0.9831*
81.5	0.9835*	0.9834*	0.9833*	0.9832*	0.9831*	0.9830*	0.9829*	0.9828*	0.9827*
82.0	0.9831*	0.9830*	0.9830*	0.9829*	0.9828*	0.9826*	0.9826*	0.9824*	0.9823*
82.5	0.9827*	0.9826*	0.9825*	0.9824*	0.9823*	0.9822*	0.9822*	0.9820*	0.9819*
83.0	0.9823*	0.9823*	0.9822*	0.9821*	0.9819*	0.9818*	0.9818*	0.9816*	0.9815*
83.5	0.9820*	0.9819*	0.9818*	0.9817*	0.9816*	0.9814*	0.9814*	0.9812*	0.9811*
84.0	0.9816*	0.9815*	0.9814*	0.9813*	0.9812*	0.9810*	0.9810*	0.9808*	0.9807*
84.5	0.9812*	0.9811*	0.9810*	0.9809*	0.9808*	0.9807*	0.9806*	0.9804*	0.9803*
85.0	0.9808*	0.9807*	0.9806*	0.9805*	0.9804*	0.9803*	0.9802*	0.9800*	0.9799*
85.5	0.9804*	0.9803*	0.9802*	0.9801*	0.9800*	0.9799*	0.9798*	0.9796*	0.9795*
86.0	0.9800*	0.9799*	0.9798*	0.9797*	0.9796*	0.9794*	0.9794*	0.9792*	0.9791*
86.5	0.9796*	0.9795*	0.9795*	0.9793*	0.9792*	0.9791*	0.9790*	0.9788*	0.9787*
87.0	0.9793*	0.9792*	0.9791*	0.9790*	0.9789*	0.9788*	0.9787*	0.9785*	0.9783*
87.5	0.9789*	0.9788*	0.9787*	0.9786*	0.9785*	0.9783*	0.9782*	0.9780*	0.9779*
88.0	0.9785*	0.9784*	0.9783*	0.9782*	0.9781*	0.9780*	0.9778*	0.9776*	0.9775*
88.5	0.9781*	0.9780*	0.9779*	0.9778*	0.9777*	0.9776*	0.9774*	0.9772*	0.9770*
89.0	0.9777*	0.9776*	0.9775*	0.9774*	0.9773*	0.9772*	0.9770*	0.9768*	0.9766*
89.5	0.9773*	0.9772*	0.9771*	0.9770*	0.9769*	0.9768*	0.9766*	0.9763*	0.9762*
90.0	0.9769*	0.9768*	0.9767*	0.9766*	0.9765*	0.9763*	0.9762*	0.9759*	0.9758*

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 80.0 TO 85.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							TEMP. F
	80.0	80.5	81.0	81.5	82.0	82.5	83.0	
FACTOR FOR CORRECTING VOLUME TO 60 F								
90.0	0.9769*	0.9768*	0.9767*	0.9766*	0.9765*	0.9764*	0.9763*	0.9762*
90.5	0.9766*	0.9764*	0.9763*	0.9762*	0.9761*	0.9760*	0.9759*	0.9758*
91.0	0.9762*	0.9761*	0.9759*	0.9758*	0.9757*	0.9756*	0.9755*	0.9754*
91.5	0.9758*	0.9757*	0.9756*	0.9754*	0.9753*	0.9752*	0.9751*	0.9750*
92.0	0.9754*	0.9753*	0.9752*	0.9750*	0.9749*	0.9748*	0.9747*	0.9746*
92.5	0.9750*	0.9749*	0.9748*	0.9747*	0.9745*	0.9744*	0.9743*	0.9742*
93.0	0.9746*	0.9745*	0.9744*	0.9743*	0.9741*	0.9740*	0.9739*	0.9738*
93.5	0.9742*	0.9741*	0.9740*	0.9739*	0.9737*	0.9736*	0.9735*	0.9734*
94.0	0.9738*	0.9737*	0.9736*	0.9735*	0.9733*	0.9732*	0.9731*	0.9730*
94.5	0.9735*	0.9733*	0.9732*	0.9731*	0.9730*	0.9728*	0.9727*	0.9726*
95.0	0.9731*	0.9729*	0.9728*	0.9727*	0.9726*	0.9724*	0.9723*	0.9722*
95.5	0.9727*	0.9726*	0.9724*	0.9723*	0.9722*	0.9720*	0.9719*	0.9718*
96.0	0.9723*	0.9722*	0.9720*	0.9719*	0.9718*	0.9716*	0.9715*	0.9714*
96.5	0.9719*	0.9718*	0.9716*	0.9715*	0.9714*	0.9712*	0.9711*	0.9710*
97.0	0.9715*	0.9714*	0.9713*	0.9711*	0.9710*	0.9708*	0.9707*	0.9706*
97.5	0.9711*	0.9710*	0.9709*	0.9707*	0.9706*	0.9704*	0.9703*	0.9702*
98.0	0.9707*	0.9706*	0.9705*	0.9703*	0.9702*	0.9700*	0.9699*	0.9697*
98.5	0.9704*	0.9702*	0.9701*	0.9699*	0.9698*	0.9697*	0.9695*	0.9693*
99.0	0.9700*	0.9698*	0.9697*	0.9695*	0.9694*	0.9693*	0.9691*	0.9689*
99.5	0.9696*	0.9694*	0.9693*	0.9691*	0.9690*	0.9688*	0.9687*	0.9685*
100.0	0.9692*	0.9690*	0.9689*	0.9688*	0.9686*	0.9685*	0.9683*	0.9682*
100.5	0.9688*	0.9687*	0.9685*	0.9684*	0.9682*	0.9681*	0.9679*	0.9678*
101.0	0.9684*	0.9683*	0.9681*	0.9680*	0.9678*	0.9677*	0.9675*	0.9674*
101.5	0.9680*	0.9679*	0.9677*	0.9676*	0.9674*	0.9673*	0.9671*	0.9670*
102.0	0.9676*	0.9675*	0.9673*	0.9672*	0.9670*	0.9669*	0.9667*	0.9666*
102.5	0.9673*	0.9671*	0.9669*	0.9668*	0.9666*	0.9665*	0.9663*	0.9662*
103.0	0.9669*	0.9667*	0.9665*	0.9664*	0.9662*	0.9661*	0.9659*	0.9658*
103.5	0.9665*	0.9663*	0.9662*	0.9660*	0.9658*	0.9657*	0.9655*	0.9654*
104.0	0.9661*	0.9659*	0.9658*	0.9656*	0.9654*	0.9653*	0.9651*	0.9649*
104.5	0.9657*	0.9655*	0.9654*	0.9652*	0.9650*	0.9649*	0.9647*	0.9646*
105.0	0.9653*	0.9651*	0.9650*	0.9648*	0.9646*	0.9645*	0.9643*	0.9642*

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 80.0 TO 85.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F.	API GRAVITY AT 60 F										TEMP. F.	
	80.0	80.5	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5		85.0
105.0	0.9653*	0.9651*	0.9650*	0.9648*	0.9646*	0.9645*	0.9643*	0.9641*	0.9640*	0.9638*	0.9636*	105.0
105.5	0.9649*	0.9648*	0.9646*	0.9644*	0.9642*	0.9641*	0.9639*	0.9637*	0.9636*	0.9634*	0.9632*	105.5
106.0	0.9645*	0.9644*	0.9642*	0.9640*	0.9638*	0.9637*	0.9635*	0.9633*	0.9632*	0.9630*	0.9628*	106.0
106.5	0.9641*	0.9640*	0.9638*	0.9636*	0.9635*	0.9633*	0.9631*	0.9629*	0.9628*	0.9626*	0.9624*	106.5
107.0	0.9638*	0.9636*	0.9634*	0.9632*	0.9631*	0.9629*	0.9627*	0.9625*	0.9624*	0.9622*	0.9620*	107.0
107.5	0.9634*	0.9632*	0.9630*	0.9628*	0.9627*	0.9625*	0.9623*	0.9621*	0.9620*	0.9618*	0.9616*	107.5
108.0	0.9630*	0.9628*	0.9626*	0.9624*	0.9623*	0.9621*	0.9619*	0.9617*	0.9616*	0.9614*	0.9612*	108.0
108.5	0.9626*	0.9624*	0.9622*	0.9620*	0.9619*	0.9617*	0.9615*	0.9613*	0.9611*	0.9610*	0.9608*	108.5
109.0	0.9622*	0.9620*	0.9618*	0.9617*	0.9615*	0.9613*	0.9611*	0.9609*	0.9607*	0.9606*	0.9604*	109.0
109.5	0.9618*	0.9616*	0.9614*	0.9613*	0.9611*	0.9609*	0.9607*	0.9605*	0.9603*	0.9602*	0.9600*	109.5
110.0	0.9614*	0.9612*	0.9611*	0.9609*	0.9607*	0.9605*	0.9603*	0.9601*	0.9599*	0.9597*	0.9596*	110.0
110.5	0.9610*	0.9608*	0.9607*	0.9605*	0.9603*	0.9601*	0.9599*	0.9597*	0.9595*	0.9593*	0.9591*	110.5
111.0	0.9606*	0.9605*	0.9603*	0.9601*	0.9599*	0.9597*	0.9595*	0.9593*	0.9591*	0.9589*	0.9587*	111.0
111.5	0.9602*	0.9601*	0.9599*	0.9597*	0.9595*	0.9593*	0.9591*	0.9589*	0.9587*	0.9585*	0.9583*	111.5
112.0	0.9599*	0.9597*	0.9595*	0.9593*	0.9591*	0.9589*	0.9587*	0.9585*	0.9583*	0.9581*	0.9579*	112.0
112.5	0.9595*	0.9593*	0.9591*	0.9589*	0.9587*	0.9585*	0.9583*	0.9581*	0.9579*	0.9577*	0.9575*	112.5
113.0	0.9591*	0.9589*	0.9587*	0.9585*	0.9583*	0.9581*	0.9579*	0.9577*	0.9575*	0.9573*	0.9571*	113.0
113.5	0.9587*	0.9585*	0.9583*	0.9581*	0.9579*	0.9577*	0.9575*	0.9573*	0.9571*	0.9569*	0.9567*	113.5
114.0	0.9583*	0.9581*	0.9579*	0.9577*	0.9575*	0.9573*	0.9571*	0.9569*	0.9567*	0.9565*	0.9563*	114.0
114.5	0.9579*	0.9577*	0.9575*	0.9573*	0.9571*	0.9569*	0.9567*	0.9565*	0.9563*	0.9561*	0.9559*	114.5
115.0	0.9575*	0.9573*	0.9571*	0.9569*	0.9567*	0.9565*	0.9563*	0.9561*	0.9559*	0.9557*	0.9555*	115.0
115.5	0.9571*	0.9569*	0.9567*	0.9565*	0.9563*	0.9561*	0.9559*	0.9557*	0.9555*	0.9553*	0.9551*	115.5
116.0	0.9567*	0.9565*	0.9563*	0.9561*	0.9559*	0.9557*	0.9555*	0.9553*	0.9551*	0.9549*	0.9547*	116.0
116.5	0.9563*	0.9561*	0.9559*	0.9557*	0.9555*	0.9553*	0.9551*	0.9549*	0.9547*	0.9545*	0.9542*	116.5
117.0	0.9560*	0.9557*	0.9555*	0.9553*	0.9551*	0.9549*	0.9547*	0.9545*	0.9543*	0.9540*	0.9538*	117.0
117.5	0.9556*	0.9554*	0.9551*	0.9549*	0.9547*	0.9545*	0.9543*	0.9541*	0.9539*	0.9536*	0.9534*	117.5
118.0	0.9552*	0.9550*	0.9548*	0.9545*	0.9543*	0.9541*	0.9539*	0.9537*	0.9535*	0.9532*	0.9530*	118.0
118.5	0.9548*	0.9546*	0.9544*	0.9541*	0.9539*	0.9537*	0.9535*	0.9533*	0.9530*	0.9528*	0.9526*	118.5
119.0	0.9544*	0.9542*	0.9540*	0.9537*	0.9535*	0.9533*	0.9531*	0.9529*	0.9526*	0.9524*	0.9522*	119.0
119.5	0.9540*	0.9538*	0.9536*	0.9533*	0.9531*	0.9529*	0.9527*	0.9525*	0.9522*	0.9520*	0.9518*	119.5
120.0	0.9536*	0.9534*	0.9532*	0.9530*	0.9527*	0.9525*	0.9523*	0.9521*	0.9518*	0.9516*	0.9514*	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 80.0 TO 85.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F					TEMP. F						
	80.0	80.5	81.0	81.5	82.0		82.5	83.0	83.5	84.0	84.5	85.0
120.0	0.9536*	0.9534*	0.9532*	0.9530*	0.9528*	0.9526*	0.9525*	0.9523*	0.9518*	0.9516*	0.9514*	120.0
120.5	0.9532*	0.9530*	0.9528*	0.9526*	0.9524*	0.9522*	0.9521*	0.9519*	0.9514*	0.9512*	0.9510*	120.5
121.0	0.9528*	0.9526*	0.9524*	0.9522*	0.9520*	0.9518*	0.9517*	0.9515*	0.9510*	0.9508*	0.9506*	121.0
121.5	0.9524*	0.9522*	0.9520*	0.9518*	0.9515*	0.9513*	0.9513*	0.9511*	0.9506*	0.9504*	0.9501*	121.5
122.0	0.9521*	0.9518*	0.9516*	0.9514*	0.9511*	0.9509*	0.9509*	0.9507*	0.9502*	0.9500*	0.9497*	122.0
122.5	0.9517*	0.9514*	0.9512*	0.9510*	0.9507*	0.9505*	0.9505*	0.9503*	0.9498*	0.9496*	0.9493*	122.5
123.0	0.9513*	0.9510*	0.9508*	0.9506*	0.9503*	0.9501*	0.9499*	0.9499*	0.9494*	0.9492*	0.9489*	123.0
123.5	0.9509*	0.9506*	0.9504*	0.9502*	0.9499*	0.9497*	0.9495*	0.9495*	0.9490*	0.9487*	0.9485*	123.5
124.0	0.9505*	0.9503*	0.9500*	0.9498*	0.9495*	0.9493*	0.9493*	0.9491*	0.9486*	0.9483*	0.9481*	124.0
124.5	0.9501*	0.9499*	0.9496*	0.9494*	0.9491*	0.9489*	0.9489*	0.9487*	0.9482*	0.9479*	0.9477*	124.5
125.0	0.9497*	0.9495*	0.9492*	0.9490*	0.9487*	0.9485*	0.9485*	0.9483*	0.9478*	0.9475*	0.9473*	125.0
125.5	0.9493*	0.9491*	0.9488*	0.9486*	0.9483*	0.9481*	0.9478*	0.9478*	0.9474*	0.9471*	0.9469*	125.5
126.0	0.9489*	0.9487*	0.9484*	0.9482*	0.9479*	0.9477*	0.9474*	0.9474*	0.9470*	0.9467*	0.9464*	126.0
126.5	0.9485*	0.9483*	0.9480*	0.9478*	0.9475*	0.9473*	0.9470*	0.9470*	0.9465*	0.9463*	0.9460*	126.5
127.0	0.9481*	0.9479*	0.9476*	0.9474*	0.9471*	0.9469*	0.9466*	0.9466*	0.9461*	0.9459*	0.9456*	127.0
127.5	0.9477*	0.9475*	0.9472*	0.9470*	0.9467*	0.9465*	0.9462*	0.9462*	0.9457*	0.9455*	0.9452*	127.5
128.0	0.9474*	0.9471*	0.9469*	0.9466*	0.9463*	0.9461*	0.9458*	0.9458*	0.9453*	0.9451*	0.9448*	128.0
128.5	0.9470*	0.9467*	0.9465*	0.9462*	0.9459*	0.9457*	0.9454*	0.9454*	0.9449*	0.9447*	0.9444*	128.5
129.0	0.9466*	0.9463*	0.9461*	0.9458*	0.9455*	0.9453*	0.9450*	0.9450*	0.9445*	0.9442*	0.9440*	129.0
129.5	0.9462*	0.9459*	0.9457*	0.9454*	0.9451*	0.9449*	0.9446*	0.9446*	0.9441*	0.9438*	0.9436*	129.5
130.0	0.9458*	0.9455*	0.9453*	0.9450*	0.9447*	0.9445*	0.9442*	0.9442*	0.9437*	0.9434*	0.9432*	130.0
130.5	0.9454*	0.9451*	0.9449*	0.9446*	0.9443*	0.9441*	0.9438*	0.9438*	0.9433*	0.9430*	0.9428*	130.5
131.0	0.9450*	0.9447*	0.9445*	0.9442*	0.9439*	0.9437*	0.9434*	0.9434*	0.9429*	0.9426*	0.9423*	131.0
131.5	0.9446*	0.9443*	0.9441*	0.9438*	0.9435*	0.9433*	0.9430*	0.9427*	0.9425*	0.9422*	0.9419*	131.5
132.0	0.9442*	0.9440*	0.9437*	0.9434*	0.9431*	0.9429*	0.9426*	0.9423*	0.9421*	0.9418*	0.9415*	132.0
132.5	0.9438*	0.9436*	0.9433*	0.9430*	0.9427*	0.9425*	0.9422*	0.9422*	0.9417*	0.9414*	0.9411*	132.5
133.0	0.9434*	0.9432*	0.9429*	0.9426*	0.9423*	0.9421*	0.9418*	0.9418*	0.9413*	0.9410*	0.9407*	133.0
133.5	0.9430*	0.9428*	0.9425*	0.9422*	0.9419*	0.9417*	0.9414*	0.9414*	0.9409*	0.9406*	0.9403*	133.5
134.0	0.9426*	0.9424*	0.9421*	0.9418*	0.9415*	0.9413*	0.9410*	0.9410*	0.9404*	0.9402*	0.9399*	134.0
134.5	0.9423*	0.9420*	0.9417*	0.9414*	0.9411*	0.9409*	0.9406*	0.9403*	0.9400*	0.9397*	0.9395*	134.5
135.0	0.9419*	0.9416*	0.9413*	0.9410*	0.9407*	0.9405*	0.9402*	0.9399*	0.9396*	0.9393*	0.9390*	135.0

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 80.0 TO 85.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F			
	80.0	80.5	81.0	81.5	82.0	82.5	83.0				
135.0	0.9419*	0.9416*	0.9413*	0.9410*	0.9407*	0.9405*	0.9402*	0.9399*	0.9396*	0.9393*	0.9390*
135.5	0.9415*	0.9412*	0.9409*	0.9406*	0.9403*	0.9401*	0.9398*	0.9395*	0.9392*	0.9389*	0.9386*
136.0	0.9411*	0.9408*	0.9405*	0.9402*	0.9399*	0.9397*	0.9394*	0.9391*	0.9388*	0.9385*	0.9382*
136.5	0.9407*	0.9404*	0.9401*	0.9398*	0.9395*	0.9393*	0.9390*	0.9387*	0.9384*	0.9381*	0.9378*
137.0	0.9403*	0.9400*	0.9397*	0.9394*	0.9391*	0.9389*	0.9386*	0.9383*	0.9380*	0.9377*	0.9374*
137.5	0.9399*	0.9396*	0.9393*	0.9390*	0.9387*	0.9385*	0.9382*	0.9379*	0.9376*	0.9373*	0.9370*
138.0	0.9395*	0.9392*	0.9389*	0.9386*	0.9383*	0.9381*	0.9378*	0.9375*	0.9372*	0.9369*	0.9366*
138.5	0.9391*	0.9388*	0.9385*	0.9382*	0.9379*	0.9377*	0.9374*	0.9371*	0.9368*	0.9365*	0.9362*
139.0	0.9387*	0.9384*	0.9381*	0.9378*	0.9375*	0.9373*	0.9369*	0.9367*	0.9364*	0.9361*	0.9358*
139.5	0.9383*	0.9380*	0.9377*	0.9374*	0.9371*	0.9368*	0.9365*	0.9362*	0.9359*	0.9356*	0.9353*
140.0	0.9379*	0.9376*	0.9373*	0.9370*	0.9367*	0.9364*	0.9361*	0.9358*	0.9355*	0.9352*	0.9349*
140.5	0.9375*	0.9372*	0.9369*	0.9366*	0.9363*	0.9360*	0.9357*	0.9354*	0.9351*	0.9348*	0.9345*
141.0	0.9371*	0.9368*	0.9365*	0.9362*	0.9359*	0.9356*	0.9353*	0.9350*	0.9347*	0.9344*	0.9341*
141.5	0.9368*	0.9365*	0.9362*	0.9358*	0.9355*	0.9352*	0.9349*	0.9346*	0.9343*	0.9340*	0.9337*
142.0	0.9364*	0.9361*	0.9358*	0.9355*	0.9351*	0.9348*	0.9345*	0.9342*	0.9339*	0.9336*	0.9333*
142.5	0.9360*	0.9357*	0.9354*	0.9351*	0.9347*	0.9344*	0.9341*	0.9338*	0.9335*	0.9332*	0.9329*
143.0	0.9356*	0.9353*	0.9350*	0.9347*	0.9343*	0.9340*	0.9337*	0.9334*	0.9331*	0.9328*	0.9325*
143.5	0.9352*	0.9349*	0.9346*	0.9343*	0.9339*	0.9336*	0.9333*	0.9330*	0.9327*	0.9324*	0.9320*
144.0	0.9348*	0.9345*	0.9342*	0.9339*	0.9335*	0.9332*	0.9329*	0.9326*	0.9323*	0.9319*	0.9316*
144.5	0.9344*	0.9341*	0.9338*	0.9335*	0.9331*	0.9328*	0.9325*	0.9322*	0.9319*	0.9315*	0.9312*
145.0	0.9340*	0.9337*	0.9334*	0.9331*	0.9327*	0.9324*	0.9321*	0.9318*	0.9315*	0.9311*	0.9308*
145.5	0.9336*	0.9333*	0.9330*	0.9327*	0.9323*	0.9320*	0.9317*	0.9314*	0.9310*	0.9307*	0.9304*
146.0	0.9332*	0.9329*	0.9326*	0.9323*	0.9319*	0.9316*	0.9313*	0.9310*	0.9306*	0.9303*	0.9300*
146.5	0.9328*	0.9325*	0.9322*	0.9319*	0.9315*	0.9312*	0.9309*	0.9306*	0.9302*	0.9299*	0.9296*
147.0	0.9324*	0.9321*	0.9318*	0.9315*	0.9311*	0.9308*	0.9305*	0.9301*	0.9298*	0.9295*	0.9292*
147.5	0.9320*	0.9317*	0.9314*	0.9311*	0.9307*	0.9304*	0.9301*	0.9297*	0.9294*	0.9291*	0.9287*
148.0	0.9316*	0.9313*	0.9310*	0.9307*	0.9303*	0.9300*	0.9297*	0.9293*	0.9290*	0.9287*	0.9283*
148.5	0.9312*	0.9309*	0.9306*	0.9303*	0.9300*	0.9296*	0.9293*	0.9289*	0.9286*	0.9282*	0.9279*
149.0	0.9309*	0.9305*	0.9302*	0.9299*	0.9295*	0.9292*	0.9288*	0.9285*	0.9281*	0.9278*	0.9275*
149.5	0.9305*	0.9301*	0.9298*	0.9295*	0.9291*	0.9288*	0.9284*	0.9281*	0.9277*	0.9274*	0.9271*
150.0	0.9301*	0.9297*	0.9294*	0.9291*	0.9287*	0.9284*	0.9280*	0.9277*	0.9274*	0.9270*	0.9267*

* DENOTES EXTRAPOLATED VALUE

288

API GRAVITY = 80.0 TO 85.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										85.0	TEMP. F
	80.0	80.5	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5		
	FACTOR FOR CORRECTING VOLUME TO 60 F											
180.0	0.9063*	0.9059*	0.9054*	0.9050*	0.9045*	0.9041*	0.9036*	0.9032*	0.9027*	0.9022*	0.9018*	180.0
180.5	0.9059*	0.9055*	0.9050*	0.9046*	0.9041*	0.9037*	0.9032*	0.9028*	0.9023*	0.9018*	0.9014*	180.5
181.0	0.9055*	0.9051*	0.9046*	0.9042*	0.9037*	0.9033*	0.9028*	0.9023*	0.9019*	0.9014*	0.9009*	181.0
181.5	0.9051*	0.9047*	0.9042*	0.9038*	0.9033*	0.9029*	0.9024*	0.9019*	0.9015*	0.9010*	0.9005*	181.5
182.0	0.9047*	0.9043*	0.9038*	0.9034*	0.9029*	0.9024*	0.9020*	0.9015*	0.9011*	0.9006*	0.9001*	182.0
182.5	0.9043*	0.9039*	0.9034*	0.9030*	0.9025*	0.9020*	0.9016*	0.9011*	0.9006*	0.9002*	0.8997*	182.5
183.0	0.9040*	0.9035*	0.9030*	0.9026*	0.9021*	0.9016*	0.9012*	0.9007*	0.9002*	0.8998*	0.8993*	183.0
183.5	0.9036*	0.9031*	0.9026*	0.9022*	0.9017*	0.9012*	0.9008*	0.9003*	0.8998*	0.8993*	0.8988*	183.5
184.0	0.9032*	0.9027*	0.9022*	0.9018*	0.9013*	0.9008*	0.9003*	0.8999*	0.8994*	0.8989*	0.8984*	184.0
184.5	0.9028*	0.9023*	0.9018*	0.9014*	0.9009*	0.9004*	0.8999*	0.8995*	0.8990*	0.8985*	0.8980*	184.5
185.0	0.9024*	0.9019*	0.9014*	0.9010*	0.9005*	0.9000*	0.8995*	0.8991*	0.8986*	0.8981*	0.8976*	185.0
185.5	0.9020*	0.9015*	0.9010*	0.9006*	0.9001*	0.8996*	0.8991*	0.8986*	0.8982*	0.8977*	0.8972*	185.5
186.0	0.9016*	0.9011*	0.9006*	0.9002*	0.8997*	0.8992*	0.8987*	0.8982*	0.8978*	0.8973*	0.8968*	186.0
186.5	0.9012*	0.9007*	0.9002*	0.8997*	0.8993*	0.8988*	0.8983*	0.8978*	0.8973*	0.8969*	0.8964*	186.5
187.0	0.9008*	0.9003*	0.8998*	0.8993*	0.8989*	0.8984*	0.8979*	0.8974*	0.8969*	0.8964*	0.8959*	187.0
187.5	0.9004*	0.8999*	0.8994*	0.8989*	0.8985*	0.8980*	0.8975*	0.8970*	0.8965*	0.8960*	0.8955*	187.5
188.0	0.9000*	0.8995*	0.8990*	0.8985*	0.8980*	0.8976*	0.8971*	0.8966*	0.8961*	0.8956*	0.8951*	188.0
188.5	0.8996*	0.8991*	0.8986*	0.8981*	0.8976*	0.8972*	0.8967*	0.8962*	0.8957*	0.8952*	0.8947*	188.5
189.0	0.8992*	0.8987*	0.8982*	0.8977*	0.8972*	0.8968*	0.8963*	0.8958*	0.8953*	0.8948*	0.8943*	189.0
189.5	0.8988*	0.8983*	0.8978*	0.8973*	0.8968*	0.8963*	0.8958*	0.8953*	0.8948*	0.8943*	0.8938*	189.5
190.0	0.8984*	0.8979*	0.8974*	0.8969*	0.8964*	0.8959*	0.8954*	0.8949*	0.8944*	0.8939*	0.8934*	190.0
190.5	0.8980*	0.8975*	0.8970*	0.8965*	0.8960*	0.8955*	0.8950*	0.8945*	0.8940*	0.8935*	0.8930*	190.5
191.0	0.8976*	0.8971*	0.8966*	0.8961*	0.8956*	0.8951*	0.8946*	0.8941*	0.8936*	0.8931*	0.8926*	191.0
191.5	0.8972*	0.8967*	0.8962*	0.8957*	0.8952*	0.8947*	0.8942*	0.8937*	0.8932*	0.8927*	0.8922*	191.5
192.0	0.8968*	0.8963*	0.8958*	0.8953*	0.8948*	0.8943*	0.8938*	0.8933*	0.8928*	0.8923*	0.8918*	192.0
192.5	0.8964*	0.8959*	0.8954*	0.8949*	0.8944*	0.8939*	0.8934*	0.8929*	0.8924*	0.8919*	0.8914*	192.5
193.0	0.8960*	0.8955*	0.8950*	0.8945*	0.8940*	0.8935*	0.8930*	0.8925*	0.8920*	0.8915*	0.8910*	193.0
193.5	0.8956*	0.8951*	0.8946*	0.8941*	0.8936*	0.8931*	0.8926*	0.8921*	0.8916*	0.8910*	0.8905*	193.5
194.0	0.8952*	0.8947*	0.8942*	0.8937*	0.8932*	0.8927*	0.8922*	0.8917*	0.8911*	0.8906*	0.8901*	194.0
194.5	0.8948*	0.8943*	0.8938*	0.8933*	0.8928*	0.8923*	0.8918*	0.8913*	0.8907*	0.8902*	0.8897*	194.5
195.0	0.8944*	0.8939*	0.8934*	0.8929*	0.8924*	0.8919*	0.8913*	0.8908*	0.8903*	0.8898*	0.8893*	195.0

* DENOTES EXTRAPOLATED VALUE

291

API GRAVITY = 80.0 TO 85.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	80.0	80.5	81.0	81.5	82.0	82.5	83.0	83.5	84.0	84.5		85.0
195.0	0.8944*	0.8939*	0.8934*	0.8929*	0.8924*	0.8919*	0.8913*	0.8908*	0.8903*	0.8898*	0.8893*	195.0
195.5	0.8940*	0.8935*	0.8930*	0.8925*	0.8920*	0.8915*	0.8909*	0.8904*	0.8899*	0.8894*	0.8889*	195.5
196.0	0.8936*	0.8931*	0.8926*	0.8921*	0.8916*	0.8911*	0.8905*	0.8900*	0.8895*	0.8890*	0.8884*	196.0
196.5	0.8932*	0.8927*	0.8922*	0.8917*	0.8912*	0.8906*	0.8901*	0.8896*	0.8891*	0.8886*	0.8880*	196.5
197.0	0.8928*	0.8923*	0.8918*	0.8913*	0.8908*	0.8902*	0.8897*	0.8892*	0.8887*	0.8881*	0.8876*	197.0
197.5	0.8924*	0.8919*	0.8914*	0.8909*	0.8903*	0.8898*	0.8893*	0.8888*	0.8883*	0.8877*	0.8872*	197.5
198.0	0.8920*	0.8915*	0.8910*	0.8905*	0.8899*	0.8894*	0.8889*	0.8884*	0.8878*	0.8873*	0.8868*	198.0
198.5	0.8916*	0.8911*	0.8906*	0.8901*	0.8895*	0.8890*	0.8885*	0.8880*	0.8874*	0.8869*	0.8864*	198.5
199.0	0.8912*	0.8907*	0.8902*	0.8897*	0.8891*	0.8886*	0.8881*	0.8875*	0.8870*	0.8865*	0.8859*	199.0
199.5	0.8908*	0.8903*	0.8898*	0.8893*	0.8887*	0.8882*	0.8877*	0.8871*	0.8866*	0.8861*	0.8855*	199.5
200.0	0.8904*	0.8899*	0.8894*	0.8889*	0.8883*	0.8878*	0.8873*	0.8867*	0.8862*	0.8856*	0.8851*	200.0

* DENOTES EXTRAPOLATED VALUE

292

API GRAVITY = 80.0 TO 85.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	85.0	85.5	86.0	86.5	87.0	87.5	88.0	88.5	89.0	89.5		90.0
0.0	1.0472*	1.0475*	1.0477*	1.0479*	1.0481*	1.0483*	1.0485*	1.0488*	1.0490*	1.0492*	1.0494*	0.0
0.5	1.0469*	1.0471*	1.0473*	1.0475*	1.0477*	1.0479*	1.0481*	1.0484*	1.0486*	1.0488*	1.0490*	0.5
1.0	1.0465*	1.0467*	1.0469*	1.0471*	1.0473*	1.0475*	1.0477*	1.0480*	1.0482*	1.0484*	1.0486*	1.0
1.5	1.0461*	1.0463*	1.0465*	1.0467*	1.0469*	1.0471*	1.0473*	1.0476*	1.0478*	1.0480*	1.0482*	1.5
2.0	1.0457*	1.0459*	1.0461*	1.0463*	1.0465*	1.0467*	1.0469*	1.0472*	1.0474*	1.0476*	1.0478*	2.0
2.5	1.0453*	1.0455*	1.0457*	1.0459*	1.0461*	1.0463*	1.0466*	1.0468*	1.0470*	1.0472*	1.0474*	2.5
3.0	1.0449*	1.0451*	1.0453*	1.0455*	1.0457*	1.0459*	1.0462*	1.0464*	1.0466*	1.0468*	1.0470*	3.0
3.5	1.0445*	1.0447*	1.0449*	1.0451*	1.0453*	1.0456*	1.0458*	1.0460*	1.0462*	1.0464*	1.0466*	3.5
4.0	1.0441*	1.0443*	1.0445*	1.0447*	1.0449*	1.0452*	1.0454*	1.0456*	1.0458*	1.0460*	1.0462*	4.0
4.5	1.0438*	1.0440*	1.0442*	1.0444*	1.0446*	1.0448*	1.0450*	1.0452*	1.0454*	1.0456*	1.0458*	4.5
5.0	1.0434*	1.0436*	1.0438*	1.0440*	1.0442*	1.0444*	1.0446*	1.0448*	1.0450*	1.0452*	1.0454*	5.0
5.5	1.0430*	1.0432*	1.0434*	1.0436*	1.0438*	1.0440*	1.0442*	1.0444*	1.0446*	1.0448*	1.0450*	5.5
6.0	1.0426*	1.0428*	1.0430*	1.0432*	1.0434*	1.0436*	1.0438*	1.0440*	1.0442*	1.0444*	1.0446*	6.0
6.5	1.0422*	1.0424*	1.0426*	1.0428*	1.0430*	1.0432*	1.0434*	1.0436*	1.0438*	1.0439*	1.0441*	6.5
7.0	1.0418*	1.0420*	1.0422*	1.0424*	1.0426*	1.0428*	1.0430*	1.0432*	1.0434*	1.0435*	1.0437*	7.0
7.5	1.0414*	1.0416*	1.0418*	1.0420*	1.0422*	1.0424*	1.0426*	1.0428*	1.0429*	1.0431*	1.0433*	7.5
8.0	1.0410*	1.0412*	1.0414*	1.0416*	1.0418*	1.0420*	1.0422*	1.0424*	1.0425*	1.0427*	1.0429*	8.0
8.5	1.0407*	1.0408*	1.0410*	1.0412*	1.0414*	1.0416*	1.0418*	1.0420*	1.0421*	1.0423*	1.0425*	8.5
9.0	1.0403*	1.0404*	1.0406*	1.0408*	1.0410*	1.0412*	1.0414*	1.0416*	1.0417*	1.0419*	1.0421*	9.0
9.5	1.0399*	1.0401*	1.0402*	1.0404*	1.0406*	1.0408*	1.0410*	1.0412*	1.0413*	1.0415*	1.0417*	9.5
10.0	1.0395*	1.0397*	1.0398*	1.0400*	1.0402*	1.0404*	1.0406*	1.0408*	1.0409*	1.0411*	1.0413*	10.0
10.5	1.0391*	1.0393*	1.0395*	1.0396*	1.0398*	1.0400*	1.0402*	1.0404*	1.0405*	1.0407*	1.0409*	10.5
11.0	1.0387*	1.0389*	1.0391*	1.0392*	1.0394*	1.0396*	1.0398*	1.0400*	1.0401*	1.0403*	1.0405*	11.0
11.5	1.0383*	1.0385*	1.0387*	1.0388*	1.0390*	1.0392*	1.0394*	1.0395*	1.0397*	1.0399*	1.0401*	11.5
12.0	1.0379*	1.0381*	1.0383*	1.0384*	1.0386*	1.0388*	1.0390*	1.0391*	1.0393*	1.0395*	1.0397*	12.0
12.5	1.0375*	1.0377*	1.0379*	1.0381*	1.0382*	1.0384*	1.0386*	1.0387*	1.0389*	1.0391*	1.0393*	12.5
13.0	1.0371*	1.0373*	1.0375*	1.0377*	1.0378*	1.0380*	1.0382*	1.0383*	1.0385*	1.0387*	1.0389*	13.0
13.5	1.0368*	1.0369*	1.0371*	1.0373*	1.0374*	1.0376*	1.0378*	1.0379*	1.0381*	1.0383*	1.0385*	13.5
14.0	1.0364*	1.0365*	1.0367*	1.0369*	1.0370*	1.0372*	1.0374*	1.0375*	1.0377*	1.0379*	1.0380*	14.0
14.5	1.0360*	1.0361*	1.0363*	1.0365*	1.0366*	1.0368*	1.0370*	1.0371*	1.0373*	1.0375*	1.0376*	14.5
15.0	1.0356*	1.0357*	1.0359*	1.0361*	1.0362*	1.0364*	1.0366*	1.0367*	1.0369*	1.0371*	1.0372*	15.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 85.0 TO 90.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	85.0	85.5	86.0	86.5	87.0	87.5	88.0	88.5	89.0	89.5		90.0
15.0	1.0356*	1.0357*	1.0359*	1.0361*	1.0362*	1.0364*	1.0366*	1.0367*	1.0369*	1.0371*	1.0372*	15.0
15.5	1.0352*	1.0354*	1.0355*	1.0357*	1.0358*	1.0360*	1.0362*	1.0363*	1.0365*	1.0367*	1.0368*	15.5
16.0	1.0348*	1.0350*	1.0351*	1.0353*	1.0354*	1.0356*	1.0358*	1.0359*	1.0361*	1.0362*	1.0364*	16.0
16.5	1.0344*	1.0346*	1.0347*	1.0349*	1.0350*	1.0352*	1.0354*	1.0355*	1.0357*	1.0358*	1.0360*	16.5
17.0	1.0340*	1.0342*	1.0343*	1.0345*	1.0346*	1.0348*	1.0350*	1.0351*	1.0353*	1.0354*	1.0356*	17.0
17.5	1.0336*	1.0338*	1.0339*	1.0341*	1.0342*	1.0344*	1.0346*	1.0347*	1.0349*	1.0350*	1.0352*	17.5
18.0	1.0332*	1.0334*	1.0335*	1.0337*	1.0338*	1.0340*	1.0342*	1.0343*	1.0345*	1.0346*	1.0348*	18.0
18.5	1.0329*	1.0330*	1.0332*	1.0333*	1.0335*	1.0336*	1.0338*	1.0339*	1.0341*	1.0342*	1.0344*	18.5
19.0	1.0325*	1.0326*	1.0328*	1.0329*	1.0331*	1.0332*	1.0334*	1.0335*	1.0337*	1.0338*	1.0340*	19.0
19.5	1.0321*	1.0322*	1.0324*	1.0325*	1.0327*	1.0328*	1.0330*	1.0331*	1.0332*	1.0334*	1.0335*	19.5
20.0	1.0317*	1.0318*	1.0320*	1.0321*	1.0323*	1.0324*	1.0326*	1.0327*	1.0328*	1.0330*	1.0331*	20.0
20.5	1.0313*	1.0314*	1.0316*	1.0317*	1.0319*	1.0320*	1.0321*	1.0323*	1.0324*	1.0326*	1.0327*	20.5
21.0	1.0309*	1.0310*	1.0312*	1.0313*	1.0315*	1.0316*	1.0317*	1.0319*	1.0320*	1.0322*	1.0323*	21.0
21.5	1.0305*	1.0306*	1.0308*	1.0309*	1.0311*	1.0312*	1.0313*	1.0315*	1.0316*	1.0318*	1.0319*	21.5
22.0	1.0301*	1.0302*	1.0304*	1.0305*	1.0307*	1.0308*	1.0309*	1.0311*	1.0312*	1.0314*	1.0315*	22.0
22.5	1.0297*	1.0299*	1.0300*	1.0301*	1.0303*	1.0304*	1.0305*	1.0307*	1.0308*	1.0310*	1.0311*	22.5
23.0	1.0293*	1.0295*	1.0296*	1.0297*	1.0299*	1.0300*	1.0301*	1.0303*	1.0304*	1.0305*	1.0307*	23.0
23.5	1.0289*	1.0291*	1.0292*	1.0293*	1.0295*	1.0296*	1.0297*	1.0299*	1.0300*	1.0301*	1.0303*	23.5
24.0	1.0285*	1.0287*	1.0288*	1.0289*	1.0291*	1.0292*	1.0293*	1.0295*	1.0296*	1.0297*	1.0299*	24.0
24.5	1.0281*	1.0283*	1.0284*	1.0285*	1.0287*	1.0288*	1.0289*	1.0291*	1.0292*	1.0293*	1.0294*	24.5
25.0	1.0278*	1.0279*	1.0280*	1.0281*	1.0283*	1.0284*	1.0285*	1.0287*	1.0288*	1.0289*	1.0290*	25.0
25.5	1.0274*	1.0275*	1.0276*	1.0277*	1.0279*	1.0280*	1.0281*	1.0282*	1.0284*	1.0285*	1.0286*	25.5
26.0	1.0270*	1.0271*	1.0272*	1.0273*	1.0275*	1.0276*	1.0277*	1.0278*	1.0280*	1.0281*	1.0282*	26.0
26.5	1.0266*	1.0267*	1.0268*	1.0269*	1.0271*	1.0272*	1.0273*	1.0274*	1.0276*	1.0277*	1.0278*	26.5
27.0	1.0262*	1.0263*	1.0264*	1.0265*	1.0267*	1.0268*	1.0269*	1.0270*	1.0271*	1.0273*	1.0274*	27.0
27.5	1.0258*	1.0259*	1.0260*	1.0261*	1.0263*	1.0264*	1.0265*	1.0266*	1.0267*	1.0269*	1.0270*	27.5
28.0	1.0254*	1.0255*	1.0256*	1.0257*	1.0259*	1.0260*	1.0261*	1.0262*	1.0263*	1.0265*	1.0266*	28.0
28.5	1.0250*	1.0251*	1.0252*	1.0253*	1.0255*	1.0256*	1.0257*	1.0258*	1.0259*	1.0261*	1.0262*	28.5
29.0	1.0246*	1.0247*	1.0248*	1.0249*	1.0251*	1.0252*	1.0253*	1.0254*	1.0255*	1.0257*	1.0257*	29.0
29.5	1.0242*	1.0243*	1.0244*	1.0245*	1.0247*	1.0248*	1.0249*	1.0250*	1.0251*	1.0252*	1.0253*	29.5
30.0	1.0238*	1.0239*	1.0240*	1.0241*	1.0243*	1.0244*	1.0245*	1.0246*	1.0247*	1.0248*	1.0249*	30.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 85.0 TO 90.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	85.0	85.5	86.0	86.5	87.0	87.5	88.0	88.5	89.0	89.5		90.0
30.0	1.0238*	1.0239*	1.0240*	1.0241*	1.0243*	1.0244*	1.0245*	1.0246*	1.0247*	1.0248*	1.0249*	30.0
30.5	1.0234*	1.0235*	1.0236*	1.0237*	1.0239*	1.0240*	1.0241*	1.0242*	1.0243*	1.0244*	1.0245*	30.5
31.0	1.0230*	1.0231*	1.0232*	1.0233*	1.0235*	1.0236*	1.0237*	1.0238*	1.0239*	1.0240*	1.0241*	31.0
31.5	1.0226*	1.0227*	1.0228*	1.0229*	1.0231*	1.0232*	1.0233*	1.0234*	1.0235*	1.0236*	1.0237*	31.5
32.0	1.0222*	1.0223*	1.0224*	1.0225*	1.0227*	1.0228*	1.0229*	1.0230*	1.0231*	1.0232*	1.0233*	32.0
32.5	1.0219*	1.0220*	1.0221*	1.0222*	1.0223*	1.0224*	1.0225*	1.0226*	1.0227*	1.0228*	1.0229*	32.5
33.0	1.0215*	1.0216*	1.0217*	1.0218*	1.0219*	1.0220*	1.0221*	1.0222*	1.0223*	1.0224*	1.0225*	33.0
33.5	1.0211*	1.0212*	1.0213*	1.0214*	1.0215*	1.0216*	1.0217*	1.0218*	1.0219*	1.0220*	1.0221*	33.5
34.0	1.0207*	1.0208*	1.0209*	1.0210*	1.0211*	1.0212*	1.0213*	1.0214*	1.0215*	1.0216*	1.0217*	34.0
34.5	1.0203*	1.0204*	1.0205*	1.0206*	1.0207*	1.0208*	1.0209*	1.0210*	1.0211*	1.0212*	1.0213*	34.5
35.0	1.0199*	1.0200*	1.0201*	1.0202*	1.0203*	1.0204*	1.0205*	1.0206*	1.0207*	1.0208*	1.0209*	35.0
35.5	1.0195*	1.0196*	1.0197*	1.0198*	1.0199*	1.0200*	1.0201*	1.0202*	1.0203*	1.0204*	1.0205*	35.5
36.0	1.0191*	1.0192*	1.0193*	1.0194*	1.0195*	1.0196*	1.0197*	1.0198*	1.0199*	1.0200*	1.0201*	36.0
36.5	1.0187*	1.0188*	1.0189*	1.0190*	1.0191*	1.0192*	1.0193*	1.0194*	1.0195*	1.0196*	1.0197*	36.5
37.0	1.0183*	1.0184*	1.0185*	1.0186*	1.0187*	1.0188*	1.0189*	1.0190*	1.0191*	1.0192*	1.0193*	37.0
37.5	1.0179*	1.0180*	1.0181*	1.0182*	1.0183*	1.0184*	1.0185*	1.0186*	1.0187*	1.0188*	1.0189*	37.5
38.0	1.0175*	1.0176*	1.0177*	1.0178*	1.0179*	1.0180*	1.0181*	1.0182*	1.0183*	1.0184*	1.0185*	38.0
38.5	1.0171*	1.0172*	1.0173*	1.0174*	1.0175*	1.0176*	1.0177*	1.0178*	1.0179*	1.0180*	1.0181*	38.5
39.0	1.0167*	1.0168*	1.0169*	1.0170*	1.0171*	1.0172*	1.0173*	1.0174*	1.0175*	1.0176*	1.0177*	39.0
39.5	1.0163*	1.0164*	1.0165*	1.0166*	1.0167*	1.0168*	1.0169*	1.0170*	1.0171*	1.0172*	1.0173*	39.5
40.0	1.0159*	1.0160*	1.0161*	1.0162*	1.0163*	1.0164*	1.0165*	1.0166*	1.0167*	1.0168*	1.0169*	40.0
40.5	1.0155*	1.0156*	1.0157*	1.0158*	1.0159*	1.0160*	1.0161*	1.0162*	1.0163*	1.0164*	1.0165*	40.5
41.0	1.0151*	1.0152*	1.0153*	1.0154*	1.0155*	1.0156*	1.0157*	1.0158*	1.0159*	1.0160*	1.0161*	41.0
41.5	1.0147*	1.0148*	1.0149*	1.0150*	1.0151*	1.0152*	1.0153*	1.0154*	1.0155*	1.0156*	1.0157*	41.5
42.0	1.0143*	1.0144*	1.0145*	1.0146*	1.0147*	1.0148*	1.0149*	1.0150*	1.0151*	1.0152*	1.0153*	42.0
42.5	1.0139*	1.0140*	1.0141*	1.0142*	1.0143*	1.0144*	1.0145*	1.0146*	1.0147*	1.0148*	1.0149*	42.5
43.0	1.0135*	1.0136*	1.0137*	1.0138*	1.0139*	1.0140*	1.0141*	1.0142*	1.0143*	1.0144*	1.0145*	43.0
43.5	1.0131*	1.0132*	1.0133*	1.0134*	1.0135*	1.0136*	1.0137*	1.0138*	1.0139*	1.0140*	1.0141*	43.5
44.0	1.0127*	1.0128*	1.0129*	1.0130*	1.0131*	1.0132*	1.0133*	1.0134*	1.0135*	1.0136*	1.0137*	44.0
44.5	1.0123*	1.0124*	1.0125*	1.0126*	1.0127*	1.0128*	1.0129*	1.0130*	1.0131*	1.0132*	1.0133*	44.5
45.0	1.0120*	1.0121*	1.0122*	1.0123*	1.0124*	1.0125*	1.0126*	1.0127*	1.0128*	1.0129*	1.0130*	45.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 85.0 TO 90.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	85.0	85.5	86.0	86.5	87.0	87.5	88.0	88.5	89.0	89.5		90.0
45.0	1.0120*	1.0120*	1.0121*	1.0121*	1.0122*	1.0122*	1.0123*	1.0123*	1.0124*	1.0125*	1.0125*	45.0
45.5	1.0116*	1.0116*	1.0117*	1.0117*	1.0118*	1.0118*	1.0119*	1.0119*	1.0120*	1.0120*	1.0121*	45.5
46.0	1.0112*	1.0113*	1.0113*	1.0114*	1.0114*	1.0115*	1.0115*	1.0116*	1.0116*	1.0117*	1.0117*	46.0
46.5	1.0108*	1.0108*	1.0109*	1.0109*	1.0110*	1.0111*	1.0111*	1.0112*	1.0112*	1.0113*	1.0113*	46.5
47.0	1.0104*	1.0104*	1.0105*	1.0105*	1.0106*	1.0106*	1.0107*	1.0107*	1.0108*	1.0108*	1.0109*	47.0
47.5	1.0100*	1.0100*	1.0101*	1.0101*	1.0102*	1.0102*	1.0103*	1.0103*	1.0104*	1.0104*	1.0104*	47.5
48.0	1.0096*	1.0096*	1.0097*	1.0097*	1.0098*	1.0098*	1.0099*	1.0099*	1.0100*	1.0100*	1.0100*	48.0
48.5	1.0092*	1.0092*	1.0093*	1.0093*	1.0094*	1.0094*	1.0095*	1.0095*	1.0096*	1.0096*	1.0096*	48.5
49.0	1.0088*	1.0088*	1.0089*	1.0089*	1.0090*	1.0090*	1.0091*	1.0091*	1.0092*	1.0092*	1.0092*	49.0
49.5	1.0084*	1.0084*	1.0085*	1.0085*	1.0086*	1.0086*	1.0087*	1.0087*	1.0087*	1.0087*	1.0088*	49.5
50.0	1.0080*	1.0080*	1.0081*	1.0081*	1.0082*	1.0082*	1.0082*	1.0083*	1.0083*	1.0083*	1.0084*	50.0
50.5	1.0076*	1.0076*	1.0077*	1.0077*	1.0078*	1.0078*	1.0078*	1.0079*	1.0079*	1.0079*	1.0079*	50.5
51.0	1.0072*	1.0072*	1.0073*	1.0073*	1.0074*	1.0074*	1.0074*	1.0075*	1.0075*	1.0075*	1.0075*	51.0
51.5	1.0068*	1.0068*	1.0068*	1.0069*	1.0069*	1.0070*	1.0070*	1.0070*	1.0071*	1.0071*	1.0071*	51.5
52.0	1.0064*	1.0064*	1.0064*	1.0065*	1.0065*	1.0066*	1.0066*	1.0066*	1.0067*	1.0067*	1.0067*	52.0
52.5	1.0060*	1.0060*	1.0060*	1.0061*	1.0061*	1.0062*	1.0062*	1.0062*	1.0062*	1.0062*	1.0063*	52.5
53.0	1.0056*	1.0056*	1.0057*	1.0057*	1.0057*	1.0057*	1.0058*	1.0058*	1.0058*	1.0058*	1.0059*	53.0
53.5	1.0052*	1.0052*	1.0053*	1.0053*	1.0053*	1.0053*	1.0054*	1.0054*	1.0054*	1.0054*	1.0054*	53.5
54.0	1.0048*	1.0048*	1.0048*	1.0049*	1.0049*	1.0049*	1.0049*	1.0050*	1.0050*	1.0050*	1.0050*	54.0
54.5	1.0044*	1.0044*	1.0044*	1.0045*	1.0045*	1.0045*	1.0045*	1.0046*	1.0046*	1.0046*	1.0046*	54.5
55.0	1.0040*	1.0040*	1.0040*	1.0041*	1.0041*	1.0041*	1.0041*	1.0041*	1.0042*	1.0042*	1.0042*	55.0
55.5	1.0036*	1.0036*	1.0036*	1.0037*	1.0037*	1.0037*	1.0037*	1.0037*	1.0037*	1.0037*	1.0038*	55.5
56.0	1.0032*	1.0032*	1.0032*	1.0033*	1.0033*	1.0033*	1.0033*	1.0033*	1.0033*	1.0033*	1.0033*	56.0
56.5	1.0028*	1.0028*	1.0028*	1.0028*	1.0029*	1.0029*	1.0029*	1.0029*	1.0029*	1.0029*	1.0029*	56.5
57.0	1.0024*	1.0024*	1.0024*	1.0024*	1.0025*	1.0025*	1.0025*	1.0025*	1.0025*	1.0025*	1.0025*	57.0
57.5	1.0020*	1.0020*	1.0020*	1.0020*	1.0020*	1.0021*	1.0021*	1.0021*	1.0021*	1.0021*	1.0021*	57.5
58.0	1.0016*	1.0016*	1.0016*	1.0016*	1.0016*	1.0016*	1.0016*	1.0017*	1.0017*	1.0017*	1.0017*	58.0
58.5	1.0012*	1.0012*	1.0012*	1.0012*	1.0012*	1.0012*	1.0012*	1.0012*	1.0012*	1.0013*	1.0013*	58.5
59.0	1.0008*	1.0008*	1.0008*	1.0008*	1.0008*	1.0008*	1.0008*	1.0008*	1.0008*	1.0008*	1.0008*	59.0
59.5	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	59.5
60.0	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	60.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 85.0 TO 90.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	85.0	85.5	86.0	86.5	87.0	87.5	88.0		88.5	89.0	89.5	90.0
60.0	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	60.0
60.5	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	60.5
61.0	0.9992*	0.9992*	0.9992*	0.9992*	0.9992*	0.9992*	0.9992*	0.9992*	0.9992*	0.9992*	0.9992*	61.0
61.5	0.9988*	0.9988*	0.9988*	0.9988*	0.9988*	0.9988*	0.9988*	0.9988*	0.9988*	0.9987*	0.9987*	61.5
62.0	0.9984*	0.9984*	0.9984*	0.9984*	0.9984*	0.9984*	0.9984*	0.9984*	0.9983*	0.9983*	0.9983*	62.0
62.5	0.9980*	0.9980*	0.9980*	0.9980*	0.9980*	0.9980*	0.9979*	0.9979*	0.9979*	0.9979*	0.9979*	62.5
63.0	0.9976*	0.9976*	0.9976*	0.9976*	0.9975*	0.9975*	0.9975*	0.9975*	0.9975*	0.9975*	0.9975*	63.0
63.5	0.9972*	0.9972*	0.9972*	0.9971*	0.9971*	0.9971*	0.9971*	0.9971*	0.9971*	0.9971*	0.9971*	63.5
64.0	0.9968*	0.9968*	0.9968*	0.9967*	0.9967*	0.9967*	0.9967*	0.9967*	0.9967*	0.9967*	0.9966*	64.0
64.5	0.9964*	0.9964*	0.9964*	0.9963*	0.9963*	0.9963*	0.9963*	0.9963*	0.9963*	0.9962*	0.9962*	64.5
65.0	0.9960*	0.9960*	0.9960*	0.9959*	0.9959*	0.9959*	0.9959*	0.9959*	0.9958*	0.9958*	0.9958*	65.0
65.5	0.9956*	0.9956*	0.9956*	0.9955*	0.9955*	0.9955*	0.9955*	0.9954*	0.9954*	0.9954*	0.9954*	65.5
66.0	0.9952*	0.9952*	0.9951*	0.9951*	0.9951*	0.9951*	0.9951*	0.9950*	0.9950*	0.9950*	0.9950*	66.0
66.5	0.9948*	0.9948*	0.9947*	0.9947*	0.9947*	0.9947*	0.9946*	0.9946*	0.9946*	0.9946*	0.9945*	66.5
67.0	0.9944*	0.9944*	0.9943*	0.9943*	0.9943*	0.9943*	0.9942*	0.9942*	0.9942*	0.9942*	0.9941*	67.0
67.5	0.9940*	0.9940*	0.9939*	0.9939*	0.9938*	0.9938*	0.9938*	0.9938*	0.9938*	0.9937*	0.9937*	67.5
68.0	0.9936*	0.9936*	0.9935*	0.9935*	0.9934*	0.9934*	0.9934*	0.9933*	0.9933*	0.9933*	0.9933*	68.0
68.5	0.9932*	0.9932*	0.9931*	0.9931*	0.9930*	0.9930*	0.9930*	0.9929*	0.9929*	0.9929*	0.9929*	68.5
69.0	0.9928*	0.9928*	0.9927*	0.9927*	0.9926*	0.9926*	0.9926*	0.9925*	0.9925*	0.9925*	0.9924*	69.0
69.5	0.9924*	0.9923*	0.9923*	0.9923*	0.9922*	0.9922*	0.9922*	0.9921*	0.9921*	0.9921*	0.9920*	69.5
70.0	0.9920*	0.9919*	0.9919*	0.9919*	0.9918*	0.9918*	0.9918*	0.9917*	0.9917*	0.9916*	0.9916*	70.0
70.5	0.9916*	0.9915*	0.9915*	0.9915*	0.9914*	0.9914*	0.9913*	0.9913*	0.9912*	0.9912*	0.9912*	70.5
71.0	0.9912*	0.9911*	0.9911*	0.9911*	0.9910*	0.9910*	0.9909*	0.9909*	0.9908*	0.9908*	0.9908*	71.0
71.5	0.9908*	0.9907*	0.9907*	0.9906*	0.9906*	0.9906*	0.9905*	0.9905*	0.9904*	0.9904*	0.9903*	71.5
72.0	0.9904*	0.9903*	0.9903*	0.9902*	0.9902*	0.9901*	0.9901*	0.9901*	0.9900*	0.9900*	0.9899*	72.0
72.5	0.9900*	0.9899*	0.9899*	0.9898*	0.9898*	0.9897*	0.9897*	0.9896*	0.9896*	0.9895*	0.9895*	72.5
73.0	0.9896*	0.9895*	0.9895*	0.9894*	0.9894*	0.9893*	0.9893*	0.9892*	0.9892*	0.9891*	0.9891*	73.0
73.5	0.9892*	0.9891*	0.9891*	0.9890*	0.9890*	0.9889*	0.9889*	0.9888*	0.9888*	0.9887*	0.9887*	73.5
74.0	0.9888*	0.9887*	0.9887*	0.9886*	0.9886*	0.9885*	0.9884*	0.9884*	0.9883*	0.9883*	0.9882*	74.0
74.5	0.9884*	0.9883*	0.9883*	0.9882*	0.9881*	0.9881*	0.9880*	0.9880*	0.9879*	0.9879*	0.9878*	74.5
75.0	0.9880*	0.9879*	0.9878*	0.9878*	0.9877*	0.9877*	0.9876*	0.9876*	0.9875*	0.9874*	0.9874*	75.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 85.0 TO 90.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F		
	85.0	85.5	86.0	86.5	87.0	87.5	88.0			
75.0	0.9880*	0.9879*	0.9878*	0.9878*	0.9877*	0.9877*	0.9876*	0.9875*	0.9874*	0.9874*
75.5	0.9876*	0.9875*	0.9874*	0.9874*	0.9873*	0.9873*	0.9872*	0.9871*	0.9870*	0.9870*
76.0	0.9872*	0.9871*	0.9870*	0.9870*	0.9869*	0.9869*	0.9868*	0.9867*	0.9866*	0.9865*
76.5	0.9867*	0.9867*	0.9866*	0.9866*	0.9865*	0.9865*	0.9864*	0.9863*	0.9862*	0.9861*
77.0	0.9863*	0.9863*	0.9862*	0.9862*	0.9861*	0.9861*	0.9860*	0.9859*	0.9858*	0.9857*
77.5	0.9859*	0.9859*	0.9858*	0.9858*	0.9857*	0.9857*	0.9855*	0.9854*	0.9853*	0.9853*
78.0	0.9855*	0.9855*	0.9854*	0.9854*	0.9853*	0.9853*	0.9851*	0.9850*	0.9849*	0.9849*
78.5	0.9851*	0.9851*	0.9850*	0.9850*	0.9849*	0.9849*	0.9847*	0.9846*	0.9845*	0.9844*
79.0	0.9847*	0.9847*	0.9846*	0.9846*	0.9845*	0.9845*	0.9843*	0.9842*	0.9841*	0.9840*
79.5	0.9843*	0.9843*	0.9842*	0.9842*	0.9841*	0.9841*	0.9839*	0.9838*	0.9837*	0.9836*
80.0	0.9839*	0.9838*	0.9838*	0.9837*	0.9837*	0.9836*	0.9835*	0.9833*	0.9832*	0.9832*
80.5	0.9835*	0.9834*	0.9834*	0.9833*	0.9832*	0.9831*	0.9830*	0.9829*	0.9828*	0.9827*
81.0	0.9831*	0.9830*	0.9830*	0.9829*	0.9828*	0.9827*	0.9826*	0.9825*	0.9824*	0.9823*
81.5	0.9827*	0.9826*	0.9826*	0.9825*	0.9824*	0.9823*	0.9822*	0.9821*	0.9820*	0.9819*
82.0	0.9823*	0.9822*	0.9821*	0.9821*	0.9820*	0.9819*	0.9818*	0.9817*	0.9816*	0.9815*
82.5	0.9819*	0.9818*	0.9817*	0.9817*	0.9816*	0.9815*	0.9814*	0.9812*	0.9811*	0.9811*
83.0	0.9815*	0.9814*	0.9813*	0.9812*	0.9812*	0.9811*	0.9810*	0.9808*	0.9807*	0.9806*
83.5	0.9811*	0.9810*	0.9809*	0.9808*	0.9807*	0.9807*	0.9806*	0.9804*	0.9803*	0.9802*
84.0	0.9807*	0.9806*	0.9805*	0.9804*	0.9803*	0.9803*	0.9802*	0.9801*	0.9800*	0.9799*
84.5	0.9803*	0.9802*	0.9801*	0.9800*	0.9799*	0.9798*	0.9797*	0.9795*	0.9794*	0.9794*
85.0	0.9799*	0.9798*	0.9797*	0.9796*	0.9795*	0.9794*	0.9793*	0.9791*	0.9790*	0.9789*
85.5	0.9795*	0.9794*	0.9793*	0.9792*	0.9791*	0.9790*	0.9789*	0.9787*	0.9786*	0.9785*
86.0	0.9791*	0.9790*	0.9789*	0.9788*	0.9787*	0.9786*	0.9785*	0.9783*	0.9782*	0.9781*
86.5	0.9787*	0.9786*	0.9785*	0.9784*	0.9783*	0.9782*	0.9781*	0.9779*	0.9778*	0.9777*
87.0	0.9783*	0.9782*	0.9781*	0.9780*	0.9779*	0.9778*	0.9777*	0.9774*	0.9773*	0.9772*
87.5	0.9779*	0.9778*	0.9777*	0.9776*	0.9775*	0.9774*	0.9772*	0.9770*	0.9769*	0.9768*
88.0	0.9775*	0.9773*	0.9772*	0.9771*	0.9770*	0.9769*	0.9768*	0.9766*	0.9765*	0.9764*
88.5	0.9770*	0.9769*	0.9768*	0.9767*	0.9766*	0.9765*	0.9764*	0.9762*	0.9761*	0.9760*
89.0	0.9766*	0.9765*	0.9764*	0.9763*	0.9762*	0.9761*	0.9760*	0.9758*	0.9757*	0.9755*
89.5	0.9762*	0.9761*	0.9760*	0.9759*	0.9758*	0.9757*	0.9756*	0.9753*	0.9752*	0.9751*
90.0	0.9758*	0.9757*	0.9756*	0.9755*	0.9754*	0.9753*	0.9752*	0.9749*	0.9748*	0.9747*

API GRAVITY = 85.0 TO 90.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							89.0	89.5	90.0	TEMP. F
	85.0	85.5	86.0	86.5	87.0	87.5	88.0				
FACTOR FOR CORRECTING VOLUME TO 60 F											
90.0	0.9758*	0.9757*	0.9756*	0.9755*	0.9754*	0.9753*	0.9752*	0.9750*	0.9749*	0.9748*	90.0
90.5	0.9754*	0.9753*	0.9752*	0.9751*	0.9750*	0.9749*	0.9747*	0.9746*	0.9745*	0.9744*	90.5
91.0	0.9750*	0.9749*	0.9748*	0.9747*	0.9746*	0.9744*	0.9743*	0.9742*	0.9741*	0.9740*	91.0
91.5	0.9746*	0.9745*	0.9744*	0.9743*	0.9741*	0.9740*	0.9739*	0.9738*	0.9737*	0.9735*	91.5
92.0	0.9742*	0.9741*	0.9740*	0.9739*	0.9737*	0.9736*	0.9735*	0.9734*	0.9732*	0.9731*	92.0
92.5	0.9738*	0.9737*	0.9736*	0.9734*	0.9733*	0.9732*	0.9731*	0.9729*	0.9728*	0.9727*	92.5
93.0	0.9734*	0.9733*	0.9732*	0.9730*	0.9729*	0.9728*	0.9727*	0.9725*	0.9724*	0.9723*	93.0
93.5	0.9730*	0.9729*	0.9728*	0.9726*	0.9725*	0.9724*	0.9722*	0.9721*	0.9720*	0.9719*	93.5
94.0	0.9726*	0.9725*	0.9723*	0.9722*	0.9721*	0.9719*	0.9718*	0.9717*	0.9716*	0.9714*	94.0
94.5	0.9722*	0.9721*	0.9719*	0.9718*	0.9717*	0.9715*	0.9714*	0.9713*	0.9711*	0.9710*	94.5
95.0	0.9718*	0.9716*	0.9715*	0.9714*	0.9712*	0.9711*	0.9710*	0.9708*	0.9707*	0.9706*	95.0
95.5	0.9714*	0.9712*	0.9711*	0.9710*	0.9708*	0.9707*	0.9706*	0.9704*	0.9703*	0.9702*	95.5
96.0	0.9710*	0.9708*	0.9707*	0.9706*	0.9704*	0.9703*	0.9701*	0.9700*	0.9699*	0.9697*	96.0
96.5	0.9706*	0.9704*	0.9703*	0.9701*	0.9700*	0.9699*	0.9697*	0.9696*	0.9695*	0.9693*	96.5
97.0	0.9701*	0.9700*	0.9699*	0.9697*	0.9696*	0.9695*	0.9693*	0.9692*	0.9690*	0.9689*	97.0
97.5	0.9697*	0.9696*	0.9695*	0.9693*	0.9692*	0.9690*	0.9689*	0.9687*	0.9686*	0.9685*	97.5
98.0	0.9693*	0.9692*	0.9691*	0.9689*	0.9688*	0.9686*	0.9685*	0.9683*	0.9682*	0.9680*	98.0
98.5	0.9689*	0.9688*	0.9686*	0.9685*	0.9684*	0.9682*	0.9681*	0.9679*	0.9678*	0.9676*	98.5
99.0	0.9685*	0.9684*	0.9682*	0.9681*	0.9679*	0.9678*	0.9676*	0.9675*	0.9673*	0.9672*	99.0
99.5	0.9681*	0.9680*	0.9678*	0.9677*	0.9675*	0.9674*	0.9672*	0.9671*	0.9669*	0.9668*	99.5
100.0	0.9677*	0.9676*	0.9674*	0.9673*	0.9671*	0.9670*	0.9668*	0.9666*	0.9665*	0.9663*	100.0
100.5	0.9673*	0.9671*	0.9670*	0.9668*	0.9667*	0.9665*	0.9664*	0.9662*	0.9661*	0.9659*	100.5
101.0	0.9669*	0.9667*	0.9666*	0.9664*	0.9663*	0.9661*	0.9660*	0.9658*	0.9657*	0.9655*	101.0
101.5	0.9665*	0.9663*	0.9662*	0.9660*	0.9659*	0.9657*	0.9655*	0.9654*	0.9652*	0.9651*	101.5
102.0	0.9661*	0.9659*	0.9658*	0.9656*	0.9654*	0.9653*	0.9651*	0.9650*	0.9648*	0.9646*	102.0
102.5	0.9657*	0.9655*	0.9654*	0.9652*	0.9650*	0.9649*	0.9647*	0.9645*	0.9644*	0.9642*	102.5
103.0	0.9653*	0.9651*	0.9649*	0.9648*	0.9646*	0.9645*	0.9643*	0.9641*	0.9640*	0.9638*	103.0
103.5	0.9649*	0.9647*	0.9645*	0.9644*	0.9642*	0.9640*	0.9639*	0.9637*	0.9635*	0.9634*	103.5
104.0	0.9645*	0.9643*	0.9641*	0.9640*	0.9638*	0.9636*	0.9635*	0.9633*	0.9631*	0.9629*	104.0
104.5	0.9640*	0.9639*	0.9637*	0.9635*	0.9634*	0.9632*	0.9630*	0.9629*	0.9627*	0.9625*	104.5
105.0	0.9636*	0.9635*	0.9633*	0.9631*	0.9630*	0.9628*	0.9626*	0.9624*	0.9623*	0.9621*	105.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 85.0 TO 90.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F			
	85.0	85.5	86.0	86.5	87.0	87.5	88.0				
105.0	0.9636*	0.9635*	0.9633*	0.9631*	0.9629*	0.9627*	0.9625*	0.9623*	0.9621*	0.9619*	105.0
105.5	0.9632*	0.9631*	0.9629*	0.9628*	0.9626*	0.9624*	0.9622*	0.9620*	0.9618*	0.9617*	105.5
106.0	0.9628*	0.9628*	0.9626*	0.9625*	0.9623*	0.9621*	0.9619*	0.9618*	0.9616*	0.9614*	106.0
106.5	0.9624*	0.9622*	0.9621*	0.9619*	0.9617*	0.9615*	0.9614*	0.9612*	0.9610*	0.9608*	106.5
107.0	0.9620*	0.9618*	0.9616*	0.9615*	0.9613*	0.9611*	0.9609*	0.9608*	0.9606*	0.9604*	107.0
107.5	0.9616*	0.9614*	0.9612*	0.9611*	0.9609*	0.9607*	0.9605*	0.9603*	0.9602*	0.9600*	107.5
108.0	0.9612*	0.9610*	0.9608*	0.9607*	0.9605*	0.9603*	0.9601*	0.9599*	0.9597*	0.9595*	108.0
108.5	0.9608*	0.9606*	0.9604*	0.9603*	0.9601*	0.9599*	0.9597*	0.9595*	0.9593*	0.9591*	108.5
109.0	0.9604*	0.9602*	0.9600*	0.9598*	0.9596*	0.9594*	0.9593*	0.9591*	0.9589*	0.9587*	109.0
109.5	0.9600*	0.9598*	0.9596*	0.9594*	0.9592*	0.9590*	0.9588*	0.9586*	0.9585*	0.9583*	109.5
110.0	0.9596*	0.9594*	0.9592*	0.9588*	0.9586*	0.9584*	0.9582*	0.9580*	0.9578*	0.9576*	110.0
110.5	0.9591*	0.9590*	0.9588*	0.9584*	0.9582*	0.9580*	0.9578*	0.9576*	0.9574*	0.9572*	110.5
111.0	0.9587*	0.9585*	0.9584*	0.9582*	0.9580*	0.9578*	0.9576*	0.9574*	0.9572*	0.9570*	111.0
111.5	0.9583*	0.9581*	0.9579*	0.9577*	0.9576*	0.9574*	0.9572*	0.9570*	0.9568*	0.9566*	111.5
112.0	0.9579*	0.9577*	0.9575*	0.9573*	0.9571*	0.9569*	0.9567*	0.9565*	0.9563*	0.9561*	112.0
112.5	0.9575*	0.9573*	0.9571*	0.9569*	0.9567*	0.9565*	0.9563*	0.9561*	0.9559*	0.9557*	112.5
113.0	0.9571*	0.9569*	0.9567*	0.9565*	0.9563*	0.9561*	0.9559*	0.9557*	0.9555*	0.9553*	113.0
113.5	0.9567*	0.9565*	0.9563*	0.9561*	0.9559*	0.9557*	0.9555*	0.9553*	0.9551*	0.9549*	113.5
114.0	0.9563*	0.9561*	0.9559*	0.9557*	0.9555*	0.9553*	0.9551*	0.9549*	0.9547*	0.9545*	114.0
114.5	0.9559*	0.9557*	0.9555*	0.9553*	0.9551*	0.9549*	0.9547*	0.9545*	0.9543*	0.9541*	114.5
115.0	0.9555*	0.9553*	0.9551*	0.9548*	0.9546*	0.9544*	0.9542*	0.9540*	0.9538*	0.9536*	115.0
115.5	0.9551*	0.9548*	0.9546*	0.9544*	0.9542*	0.9540*	0.9538*	0.9536*	0.9534*	0.9531*	115.5
116.0	0.9546*	0.9544*	0.9542*	0.9540*	0.9538*	0.9536*	0.9534*	0.9532*	0.9529*	0.9527*	116.0
116.5	0.9542*	0.9540*	0.9538*	0.9536*	0.9534*	0.9532*	0.9530*	0.9527*	0.9525*	0.9523*	116.5
117.0	0.9538*	0.9536*	0.9534*	0.9532*	0.9530*	0.9527*	0.9525*	0.9523*	0.9521*	0.9519*	117.0
117.5	0.9534*	0.9532*	0.9530*	0.9528*	0.9525*	0.9523*	0.9521*	0.9519*	0.9517*	0.9514*	117.5
118.0	0.9530*	0.9528*	0.9526*	0.9524*	0.9521*	0.9519*	0.9517*	0.9515*	0.9512*	0.9510*	118.0
118.5	0.9526*	0.9524*	0.9522*	0.9519*	0.9517*	0.9515*	0.9513*	0.9510*	0.9508*	0.9506*	118.5
119.0	0.9522*	0.9520*	0.9517*	0.9515*	0.9513*	0.9511*	0.9508*	0.9506*	0.9504*	0.9502*	119.0
119.5	0.9518*	0.9516*	0.9513*	0.9511*	0.9509*	0.9506*	0.9504*	0.9502*	0.9500*	0.9497*	119.5
120.0	0.9514*	0.9511*	0.9509*	0.9507*	0.9505*	0.9502*	0.9500*	0.9498*	0.9495*	0.9493*	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 85.0 TO 90.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F									
	85.0	85.5	86.0	86.5	87.0	87.5	88.0										
120.0	0.9514*	0.9511*	0.9509*	0.9507*	0.9505*	0.9502*	0.9500*	0.9498*	0.9495*	0.9493*	0.9491*	90.0	89.5	89.0	88.5	90.0	120.0
120.5	0.9510*	0.9507*	0.9505*	0.9503*	0.9501*	0.9498*	0.9496*	0.9494*	0.9492*	0.9489*	0.9487*	0.9485*	0.9482*	0.9480*	0.9478*	0.9476*	120.5
121.0	0.9506*	0.9503*	0.9501*	0.9499*	0.9497*	0.9494*	0.9492*	0.9490*	0.9488*	0.9485*	0.9483*	0.9481*	0.9478*	0.9476*	0.9474*	0.9472*	121.0
121.5	0.9501*	0.9499*	0.9497*	0.9495*	0.9493*	0.9490*	0.9488*	0.9486*	0.9483*	0.9481*	0.9478*	0.9476*	0.9474*	0.9472*	0.9470*	0.9468*	121.5
122.0	0.9497*	0.9495*	0.9493*	0.9490*	0.9488*	0.9486*	0.9484*	0.9482*	0.9480*	0.9478*	0.9476*	0.9474*	0.9472*	0.9470*	0.9468*	0.9466*	122.0
122.5	0.9493*	0.9491*	0.9488*	0.9486*	0.9484*	0.9482*	0.9480*	0.9478*	0.9476*	0.9474*	0.9472*	0.9470*	0.9468*	0.9466*	0.9464*	0.9462*	122.5
123.0	0.9489*	0.9487*	0.9484*	0.9482*	0.9480*	0.9478*	0.9476*	0.9474*	0.9472*	0.9470*	0.9468*	0.9466*	0.9464*	0.9462*	0.9460*	0.9458*	123.0
123.5	0.9485*	0.9483*	0.9480*	0.9478*	0.9476*	0.9474*	0.9472*	0.9470*	0.9468*	0.9466*	0.9464*	0.9462*	0.9460*	0.9458*	0.9456*	0.9454*	123.5
124.0	0.9481*	0.9478*	0.9476*	0.9474*	0.9472*	0.9470*	0.9468*	0.9466*	0.9464*	0.9462*	0.9460*	0.9458*	0.9456*	0.9454*	0.9452*	0.9450*	124.0
124.5	0.9477*	0.9474*	0.9472*	0.9469*	0.9467*	0.9465*	0.9463*	0.9461*	0.9459*	0.9457*	0.9455*	0.9453*	0.9451*	0.9449*	0.9447*	0.9445*	124.5
125.0	0.9473*	0.9470*	0.9468*	0.9465*	0.9463*	0.9461*	0.9459*	0.9457*	0.9455*	0.9453*	0.9451*	0.9449*	0.9447*	0.9445*	0.9443*	0.9441*	125.0
125.5	0.9469*	0.9466*	0.9464*	0.9461*	0.9459*	0.9457*	0.9455*	0.9453*	0.9451*	0.9449*	0.9447*	0.9445*	0.9443*	0.9441*	0.9439*	0.9437*	125.5
126.0	0.9464*	0.9462*	0.9460*	0.9457*	0.9455*	0.9453*	0.9451*	0.9449*	0.9447*	0.9445*	0.9443*	0.9441*	0.9439*	0.9437*	0.9435*	0.9433*	126.0
126.5	0.9460*	0.9458*	0.9455*	0.9453*	0.9451*	0.9449*	0.9447*	0.9445*	0.9443*	0.9441*	0.9439*	0.9437*	0.9435*	0.9433*	0.9431*	0.9429*	126.5
127.0	0.9456*	0.9454*	0.9451*	0.9449*	0.9446*	0.9444*	0.9442*	0.9440*	0.9438*	0.9436*	0.9434*	0.9432*	0.9430*	0.9428*	0.9426*	0.9424*	127.0
127.5	0.9452*	0.9450*	0.9447*	0.9444*	0.9442*	0.9440*	0.9438*	0.9436*	0.9434*	0.9432*	0.9430*	0.9428*	0.9426*	0.9424*	0.9422*	0.9420*	127.5
128.0	0.9448*	0.9445*	0.9443*	0.9440*	0.9438*	0.9436*	0.9434*	0.9432*	0.9430*	0.9428*	0.9426*	0.9424*	0.9422*	0.9420*	0.9418*	0.9416*	128.0
128.5	0.9444*	0.9441*	0.9439*	0.9436*	0.9434*	0.9432*	0.9430*	0.9428*	0.9426*	0.9424*	0.9422*	0.9420*	0.9418*	0.9416*	0.9414*	0.9412*	128.5
129.0	0.9440*	0.9437*	0.9435*	0.9432*	0.9429*	0.9427*	0.9425*	0.9423*	0.9421*	0.9419*	0.9417*	0.9415*	0.9413*	0.9411*	0.9409*	0.9407*	129.0
129.5	0.9436*	0.9433*	0.9430*	0.9428*	0.9425*	0.9422*	0.9420*	0.9418*	0.9416*	0.9414*	0.9412*	0.9410*	0.9408*	0.9406*	0.9404*	0.9402*	129.5
130.0	0.9432*	0.9429*	0.9426*	0.9424*	0.9421*	0.9418*	0.9416*	0.9414*	0.9412*	0.9410*	0.9408*	0.9406*	0.9404*	0.9402*	0.9400*	0.9398*	130.0
130.5	0.9428*	0.9425*	0.9422*	0.9419*	0.9417*	0.9414*	0.9412*	0.9410*	0.9408*	0.9406*	0.9404*	0.9402*	0.9400*	0.9398*	0.9396*	0.9394*	130.5
131.0	0.9423*	0.9421*	0.9418*	0.9415*	0.9413*	0.9410*	0.9408*	0.9406*	0.9404*	0.9402*	0.9400*	0.9398*	0.9396*	0.9394*	0.9392*	0.9390*	131.0
131.5	0.9419*	0.9417*	0.9414*	0.9411*	0.9408*	0.9406*	0.9404*	0.9402*	0.9400*	0.9398*	0.9396*	0.9394*	0.9392*	0.9390*	0.9388*	0.9386*	131.5
132.0	0.9415*	0.9412*	0.9410*	0.9407*	0.9404*	0.9402*	0.9400*	0.9398*	0.9396*	0.9394*	0.9392*	0.9390*	0.9388*	0.9386*	0.9384*	0.9382*	132.0
132.5	0.9411*	0.9408*	0.9406*	0.9403*	0.9400*	0.9397*	0.9394*	0.9392*	0.9390*	0.9388*	0.9386*	0.9384*	0.9382*	0.9380*	0.9378*	0.9376*	132.5
133.0	0.9407*	0.9404*	0.9401*	0.9399*	0.9396*	0.9393*	0.9390*	0.9387*	0.9385*	0.9383*	0.9381*	0.9379*	0.9377*	0.9375*	0.9373*	0.9371*	133.0
133.5	0.9403*	0.9400*	0.9397*	0.9394*	0.9392*	0.9389*	0.9386*	0.9383*	0.9381*	0.9379*	0.9377*	0.9375*	0.9373*	0.9371*	0.9369*	0.9367*	133.5
134.0	0.9399*	0.9396*	0.9393*	0.9390*	0.9387*	0.9385*	0.9383*	0.9381*	0.9379*	0.9377*	0.9375*	0.9373*	0.9371*	0.9369*	0.9367*	0.9365*	134.0
134.5	0.9395*	0.9392*	0.9389*	0.9386*	0.9383*	0.9380*	0.9378*	0.9376*	0.9374*	0.9372*	0.9370*	0.9368*	0.9366*	0.9364*	0.9362*	0.9360*	134.5
135.0	0.9390*	0.9388*	0.9385*	0.9382*	0.9379*	0.9376*	0.9373*	0.9370*	0.9368*	0.9366*	0.9364*	0.9362*	0.9360*	0.9358*	0.9356*	0.9354*	135.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 85.0 TO 90.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F						TEMP. F					
	85.0	85.5	86.0	86.5	87.0	87.5		88.0	88.5	89.0	89.5	90.0
135.0	0.9390*	0.9388*	0.9385*	0.9382*	0.9379*	0.9376*	0.9373*	0.9370*	0.9367*	0.9365*	0.9362*	135.0
135.5	0.9386*	0.9383*	0.9381*	0.9378*	0.9375*	0.9372*	0.9369*	0.9366*	0.9363*	0.9360*	0.9357*	135.5
136.0	0.9382*	0.9379*	0.9376*	0.9373*	0.9370*	0.9367*	0.9364*	0.9361*	0.9358*	0.9356*	0.9353*	136.0
136.5	0.9378*	0.9375*	0.9372*	0.9369*	0.9366*	0.9363*	0.9360*	0.9357*	0.9354*	0.9352*	0.9349*	136.5
137.0	0.9374*	0.9371*	0.9368*	0.9365*	0.9362*	0.9359*	0.9356*	0.9353*	0.9350*	0.9347*	0.9344*	137.0
137.5	0.9370*	0.9367*	0.9364*	0.9361*	0.9358*	0.9355*	0.9352*	0.9349*	0.9346*	0.9343*	0.9340*	137.5
138.0	0.9366*	0.9363*	0.9360*	0.9357*	0.9354*	0.9351*	0.9348*	0.9345*	0.9342*	0.9339*	0.9336*	138.0
138.5	0.9362*	0.9359*	0.9356*	0.9353*	0.9350*	0.9347*	0.9344*	0.9341*	0.9338*	0.9335*	0.9332*	138.5
139.0	0.9358*	0.9355*	0.9352*	0.9348*	0.9345*	0.9342*	0.9339*	0.9336*	0.9333*	0.9330*	0.9327*	139.0
139.5	0.9353*	0.9350*	0.9347*	0.9344*	0.9341*	0.9338*	0.9335*	0.9332*	0.9329*	0.9326*	0.9323*	139.5
140.0	0.9349*	0.9346*	0.9343*	0.9340*	0.9337*	0.9334*	0.9331*	0.9328*	0.9325*	0.9322*	0.9318*	140.0
140.5	0.9345*	0.9342*	0.9339*	0.9336*	0.9333*	0.9330*	0.9327*	0.9323*	0.9320*	0.9317*	0.9314*	140.5
141.0	0.9341*	0.9338*	0.9335*	0.9332*	0.9329*	0.9325*	0.9322*	0.9319*	0.9316*	0.9313*	0.9310*	141.0
141.5	0.9337*	0.9334*	0.9331*	0.9328*	0.9324*	0.9321*	0.9318*	0.9315*	0.9312*	0.9309*	0.9305*	141.5
142.0	0.9333*	0.9330*	0.9327*	0.9323*	0.9320*	0.9317*	0.9314*	0.9311*	0.9308*	0.9304*	0.9301*	142.0
142.5	0.9329*	0.9326*	0.9322*	0.9319*	0.9316*	0.9313*	0.9310*	0.9306*	0.9303*	0.9300*	0.9297*	142.5
143.0	0.9325*	0.9321*	0.9318*	0.9315*	0.9312*	0.9309*	0.9305*	0.9302*	0.9299*	0.9296*	0.9292*	143.0
143.5	0.9320*	0.9317*	0.9314*	0.9311*	0.9308*	0.9304*	0.9301*	0.9298*	0.9295*	0.9291*	0.9288*	143.5
144.0	0.9316*	0.9313*	0.9310*	0.9307*	0.9303*	0.9300*	0.9297*	0.9294*	0.9290*	0.9287*	0.9284*	144.0
144.5	0.9312*	0.9309*	0.9306*	0.9302*	0.9299*	0.9296*	0.9293*	0.9289*	0.9286*	0.9283*	0.9280*	144.5
145.0	0.9308*	0.9305*	0.9302*	0.9298*	0.9295*	0.9292*	0.9288*	0.9285*	0.9282*	0.9279*	0.9275*	145.0
145.5	0.9304*	0.9301*	0.9297*	0.9294*	0.9291*	0.9287*	0.9284*	0.9281*	0.9278*	0.9274*	0.9271*	145.5
146.0	0.9300*	0.9296*	0.9293*	0.9290*	0.9287*	0.9283*	0.9280*	0.9277*	0.9273*	0.9270*	0.9266*	146.0
146.5	0.9296*	0.9292*	0.9289*	0.9286*	0.9282*	0.9279*	0.9276*	0.9272*	0.9269*	0.9266*	0.9262*	146.5
147.0	0.9292*	0.9288*	0.9285*	0.9282*	0.9278*	0.9275*	0.9271*	0.9268*	0.9265*	0.9261*	0.9258*	147.0
147.5	0.9287*	0.9284*	0.9281*	0.9277*	0.9274*	0.9271*	0.9267*	0.9264*	0.9260*	0.9257*	0.9254*	147.5
148.0	0.9283*	0.9280*	0.9277*	0.9273*	0.9270*	0.9266*	0.9263*	0.9260*	0.9256*	0.9253*	0.9249*	148.0
148.5	0.9279*	0.9276*	0.9272*	0.9269*	0.9266*	0.9262*	0.9259*	0.9255*	0.9252*	0.9248*	0.9245*	148.5
149.0	0.9275*	0.9272*	0.9268*	0.9265*	0.9261*	0.9258*	0.9254*	0.9251*	0.9248*	0.9244*	0.9241*	149.0
149.5	0.9271*	0.9267*	0.9264*	0.9261*	0.9257*	0.9254*	0.9250*	0.9247*	0.9243*	0.9240*	0.9236*	149.5
150.0	0.9267*	0.9263*	0.9260*	0.9256*	0.9253*	0.9249*	0.9246*	0.9242*	0.9239*	0.9235*	0.9232*	150.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 85.0 TO 90.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F		
	85.0	85.5	86.0	86.5	87.0	87.5	88.0	88.5	89.0	89.5		90.0	
FACTOR FOR CORRECTING VOLUME TO 60 F													
150.0	0.9267*	0.9263*	0.9260*	0.9256*	0.9253*	0.9249*	0.9246*	0.9242*	0.9239*	0.9235*	0.9232*	0.9232*	150.0
150.5	0.9263*	0.9259*	0.9256*	0.9252*	0.9249*	0.9245*	0.9242*	0.9238*	0.9235*	0.9231*	0.9228*	0.9228*	150.5
151.0	0.9258*	0.9255*	0.9251*	0.9248*	0.9245*	0.9241*	0.9237*	0.9234*	0.9230*	0.9227*	0.9223*	0.9223*	151.0
151.5	0.9254*	0.9251*	0.9247*	0.9244*	0.9240*	0.9237*	0.9233*	0.9230*	0.9226*	0.9223*	0.9219*	0.9219*	151.5
152.0	0.9250*	0.9247*	0.9243*	0.9240*	0.9236*	0.9232*	0.9229*	0.9225*	0.9222*	0.9218*	0.9215*	0.9215*	152.0
152.5	0.9246*	0.9242*	0.9239*	0.9235*	0.9232*	0.9228*	0.9225*	0.9221*	0.9218*	0.9214*	0.9210*	0.9210*	152.5
153.0	0.9242*	0.9238*	0.9235*	0.9231*	0.9228*	0.9224*	0.9220*	0.9217*	0.9213*	0.9209*	0.9205*	0.9205*	153.0
153.5	0.9238*	0.9234*	0.9231*	0.9227*	0.9223*	0.9220*	0.9216*	0.9212*	0.9208*	0.9204*	0.9200*	0.9200*	153.5
154.0	0.9234*	0.9230*	0.9226*	0.9223*	0.9219*	0.9216*	0.9212*	0.9208*	0.9204*	0.9200*	0.9197*	0.9197*	154.0
154.5	0.9229*	0.9226*	0.9222*	0.9219*	0.9215*	0.9211*	0.9208*	0.9204*	0.9200*	0.9197*	0.9193*	0.9193*	154.5
155.0	0.9225*	0.9222*	0.9218*	0.9214*	0.9211*	0.9207*	0.9203*	0.9200*	0.9196*	0.9192*	0.9189*	0.9189*	155.0
155.5	0.9221*	0.9218*	0.9214*	0.9210*	0.9207*	0.9203*	0.9199*	0.9195*	0.9192*	0.9188*	0.9184*	0.9184*	155.5
156.0	0.9217*	0.9213*	0.9210*	0.9206*	0.9202*	0.9199*	0.9195*	0.9191*	0.9187*	0.9183*	0.9179*	0.9179*	156.0
156.5	0.9213*	0.9209*	0.9206*	0.9202*	0.9198*	0.9194*	0.9191*	0.9187*	0.9183*	0.9179*	0.9175*	0.9175*	156.5
157.0	0.9209*	0.9205*	0.9201*	0.9198*	0.9194*	0.9190*	0.9186*	0.9182*	0.9178*	0.9174*	0.9170*	0.9170*	157.0
157.5	0.9205*	0.9201*	0.9197*	0.9193*	0.9190*	0.9186*	0.9182*	0.9178*	0.9174*	0.9170*	0.9166*	0.9166*	157.5
158.0	0.9200*	0.9197*	0.9193*	0.9189*	0.9185*	0.9182*	0.9178*	0.9174*	0.9170*	0.9166*	0.9162*	0.9162*	158.0
158.5	0.9196*	0.9193*	0.9189*	0.9185*	0.9181*	0.9177*	0.9174*	0.9170*	0.9166*	0.9162*	0.9158*	0.9158*	158.5
159.0	0.9192*	0.9188*	0.9185*	0.9181*	0.9177*	0.9173*	0.9169*	0.9165*	0.9161*	0.9157*	0.9153*	0.9153*	159.0
159.5	0.9188*	0.9184*	0.9180*	0.9177*	0.9173*	0.9169*	0.9165*	0.9161*	0.9157*	0.9153*	0.9149*	0.9149*	159.5
160.0	0.9184*	0.9180*	0.9176*	0.9172*	0.9169*	0.9165*	0.9161*	0.9157*	0.9153*	0.9149*	0.9145*	0.9145*	160.0
160.5	0.9180*	0.9176*	0.9172*	0.9168*	0.9164*	0.9160*	0.9156*	0.9152*	0.9148*	0.9144*	0.9140*	0.9140*	160.5
161.0	0.9176*	0.9172*	0.9168*	0.9164*	0.9160*	0.9156*	0.9152*	0.9148*	0.9144*	0.9140*	0.9136*	0.9136*	161.0
161.5	0.9171*	0.9168*	0.9164*	0.9160*	0.9156*	0.9152*	0.9148*	0.9144*	0.9140*	0.9136*	0.9132*	0.9132*	161.5
162.0	0.9167*	0.9163*	0.9160*	0.9156*	0.9152*	0.9148*	0.9144*	0.9140*	0.9136*	0.9132*	0.9128*	0.9128*	162.0
162.5	0.9163*	0.9159*	0.9155*	0.9151*	0.9147*	0.9143*	0.9139*	0.9135*	0.9131*	0.9127*	0.9123*	0.9123*	162.5
163.0	0.9159*	0.9155*	0.9151*	0.9147*	0.9143*	0.9139*	0.9135*	0.9131*	0.9127*	0.9123*	0.9119*	0.9119*	163.0
163.5	0.9155*	0.9151*	0.9147*	0.9143*	0.9139*	0.9135*	0.9131*	0.9127*	0.9123*	0.9119*	0.9115*	0.9115*	163.5
164.0	0.9151*	0.9147*	0.9143*	0.9139*	0.9135*	0.9131*	0.9127*	0.9123*	0.9119*	0.9115*	0.9111*	0.9111*	164.0
164.5	0.9147*	0.9143*	0.9139*	0.9135*	0.9131*	0.9126*	0.9122*	0.9118*	0.9114*	0.9110*	0.9106*	0.9106*	164.5
165.0	0.9142*	0.9138*	0.9134*	0.9130*	0.9126*	0.9122*	0.9118*	0.9114*	0.9110*	0.9106*	0.9102*	0.9102*	165.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 85.0 TO 90.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	85.0	85.5	86.0	86.5	87.0	87.5	88.0	88.5	89.0	89.5		90.0
165.0	0.9142*	0.9138*	0.9134*	0.9130*	0.9126*	0.9122*	0.9118*	0.9114*	0.9110*	0.9106*	0.9102*	165.0
165.5	0.9138*	0.9134*	0.9130*	0.9126*	0.9122*	0.9118*	0.9114*	0.9110*	0.9106*	0.9102*	0.9097*	165.5
166.0	0.9134*	0.9130*	0.9126*	0.9122*	0.9118*	0.9114*	0.9110*	0.9105*	0.9101*	0.9097*	0.9093*	166.0
166.5	0.9130*	0.9126*	0.9122*	0.9118*	0.9114*	0.9109*	0.9105*	0.9101*	0.9097*	0.9093*	0.9089*	166.5
167.0	0.9126*	0.9122*	0.9118*	0.9114*	0.9109*	0.9105*	0.9101*	0.9097*	0.9093*	0.9089*	0.9084*	167.0
167.5	0.9122*	0.9118*	0.9113*	0.9109*	0.9105*	0.9101*	0.9097*	0.9093*	0.9088*	0.9084*	0.9080*	167.5
168.0	0.9118*	0.9113*	0.9109*	0.9105*	0.9101*	0.9097*	0.9093*	0.9088*	0.9084*	0.9080*	0.9076*	168.0
168.5	0.9113*	0.9109*	0.9105*	0.9101*	0.9097*	0.9092*	0.9088*	0.9084*	0.9080*	0.9076*	0.9071*	168.5
169.0	0.9109*	0.9105*	0.9101*	0.9097*	0.9092*	0.9088*	0.9084*	0.9080*	0.9076*	0.9071*	0.9067*	169.0
169.5	0.9105*	0.9101*	0.9097*	0.9092*	0.9088*	0.9084*	0.9080*	0.9075*	0.9071*	0.9067*	0.9063*	169.5
170.0	0.9101*	0.9097*	0.9092*	0.9088*	0.9084*	0.9080*	0.9075*	0.9071*	0.9067*	0.9063*	0.9058*	170.0
170.5	0.9097*	0.9093*	0.9088*	0.9084*	0.9080*	0.9075*	0.9071*	0.9067*	0.9063*	0.9058*	0.9054*	170.5
171.0	0.9093*	0.9088*	0.9084*	0.9080*	0.9076*	0.9071*	0.9067*	0.9063*	0.9058*	0.9054*	0.9049*	171.0
171.5	0.9088*	0.9084*	0.9080*	0.9076*	0.9071*	0.9067*	0.9063*	0.9058*	0.9054*	0.9050*	0.9045*	171.5
172.0	0.9084*	0.9080*	0.9076*	0.9071*	0.9067*	0.9063*	0.9058*	0.9054*	0.9050*	0.9045*	0.9041*	172.0
172.5	0.9080*	0.9076*	0.9072*	0.9067*	0.9063*	0.9058*	0.9054*	0.9050*	0.9045*	0.9041*	0.9036*	172.5
173.0	0.9076*	0.9072*	0.9067*	0.9063*	0.9059*	0.9054*	0.9050*	0.9045*	0.9041*	0.9037*	0.9032*	173.0
173.5	0.9072*	0.9067*	0.9063*	0.9059*	0.9055*	0.9050*	0.9046*	0.9041*	0.9037*	0.9032*	0.9028*	173.5
174.0	0.9068*	0.9063*	0.9059*	0.9055*	0.9050*	0.9046*	0.9041*	0.9037*	0.9032*	0.9028*	0.9023*	174.0
174.5	0.9064*	0.9059*	0.9055*	0.9050*	0.9046*	0.9041*	0.9037*	0.9032*	0.9028*	0.9024*	0.9019*	174.5
175.0	0.9059*	0.9055*	0.9051*	0.9046*	0.9042*	0.9037*	0.9033*	0.9028*	0.9024*	0.9019*	0.9015*	175.0
175.5	0.9055*	0.9051*	0.9046*	0.9042*	0.9037*	0.9033*	0.9028*	0.9024*	0.9019*	0.9015*	0.9010*	175.5
176.0	0.9051*	0.9047*	0.9042*	0.9038*	0.9033*	0.9029*	0.9024*	0.9020*	0.9015*	0.9011*	0.9006*	176.0
176.5	0.9047*	0.9042*	0.9038*	0.9033*	0.9029*	0.9024*	0.9020*	0.9015*	0.9011*	0.9006*	0.9002*	176.5
177.0	0.9043*	0.9038*	0.9034*	0.9029*	0.9025*	0.9020*	0.9016*	0.9011*	0.9006*	0.9002*	0.8997*	177.0
177.5	0.9039*	0.9034*	0.9030*	0.9025*	0.9021*	0.9016*	0.9011*	0.9007*	0.9002*	0.8998*	0.8993*	177.5
178.0	0.9034*	0.9030*	0.9025*	0.9021*	0.9016*	0.9012*	0.9007*	0.9002*	0.8998*	0.8993*	0.8988*	178.0
178.5	0.9030*	0.9026*	0.9021*	0.9017*	0.9012*	0.9007*	0.9003*	0.8998*	0.8994*	0.8989*	0.8984*	178.5
179.0	0.9026*	0.9022*	0.9017*	0.9012*	0.9008*	0.9003*	0.8998*	0.8994*	0.8989*	0.8984*	0.8980*	179.0
179.5	0.9022*	0.9017*	0.9013*	0.9008*	0.9004*	0.8999*	0.8994*	0.8989*	0.8985*	0.8980*	0.8975*	179.5
180.0	0.9018*	0.9013*	0.9009*	0.9004*	0.8999*	0.8995*	0.8990*	0.8985*	0.8981*	0.8976*	0.8971*	180.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 85.0 TO 90.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	85.0	85.5	86.0	86.5	87.0	87.5	88.0					
180.0	0.9018*	0.9013*	0.9009*	0.9004*	0.8999*	0.8995*	0.8990*	0.8985*	0.8981*	0.8976*	0.8971*	180.0
180.5	0.9014*	0.9009*	0.9004*	0.9000*	0.8995*	0.8990*	0.8986*	0.8981*	0.8976*	0.8971*	0.8967*	180.5
181.0	0.9009*	0.9005*	0.9000*	0.8995*	0.8991*	0.8986*	0.8981*	0.8977*	0.8972*	0.8967*	0.8962*	181.0
181.5	0.9005*	0.9001*	0.8996*	0.8991*	0.8987*	0.8982*	0.8977*	0.8972*	0.8968*	0.8963*	0.8958*	181.5
182.0	0.9001*	0.8996*	0.8992*	0.8987*	0.8982*	0.8978*	0.8973*	0.8968*	0.8963*	0.8958*	0.8954*	182.0
182.5	0.8997*	0.8992*	0.8988*	0.8983*	0.8978*	0.8973*	0.8969*	0.8964*	0.8959*	0.8954*	0.8949*	182.5
183.0	0.8993*	0.8988*	0.8983*	0.8979*	0.8974*	0.8969*	0.8964*	0.8959*	0.8955*	0.8950*	0.8945*	183.0
183.5	0.8989*	0.8984*	0.8979*	0.8975*	0.8970*	0.8965*	0.8960*	0.8955*	0.8950*	0.8945*	0.8941*	183.5
184.0	0.8984*	0.8980*	0.8975*	0.8970*	0.8965*	0.8960*	0.8956*	0.8951*	0.8946*	0.8941*	0.8936*	184.0
184.5	0.8980*	0.8976*	0.8971*	0.8966*	0.8961*	0.8956*	0.8951*	0.8946*	0.8942*	0.8937*	0.8932*	184.5
185.0	0.8976*	0.8971*	0.8967*	0.8962*	0.8957*	0.8952*	0.8947*	0.8942*	0.8937*	0.8932*	0.8927*	185.0
185.5	0.8972*	0.8967*	0.8962*	0.8957*	0.8953*	0.8948*	0.8943*	0.8938*	0.8933*	0.8928*	0.8923*	185.5
186.0	0.8968*	0.8963*	0.8958*	0.8953*	0.8948*	0.8943*	0.8939*	0.8934*	0.8929*	0.8924*	0.8919*	186.0
186.5	0.8964*	0.8959*	0.8954*	0.8949*	0.8944*	0.8939*	0.8934*	0.8929*	0.8924*	0.8919*	0.8914*	186.5
187.0	0.8959*	0.8955*	0.8950*	0.8945*	0.8940*	0.8935*	0.8930*	0.8925*	0.8920*	0.8915*	0.8910*	187.0
187.5	0.8955*	0.8950*	0.8945*	0.8941*	0.8936*	0.8931*	0.8926*	0.8921*	0.8916*	0.8911*	0.8906*	187.5
188.0	0.8951*	0.8946*	0.8941*	0.8936*	0.8931*	0.8926*	0.8921*	0.8916*	0.8911*	0.8906*	0.8901*	188.0
188.5	0.8947*	0.8942*	0.8937*	0.8932*	0.8927*	0.8922*	0.8917*	0.8912*	0.8907*	0.8902*	0.8897*	188.5
189.0	0.8943*	0.8938*	0.8933*	0.8928*	0.8923*	0.8918*	0.8913*	0.8908*	0.8903*	0.8898*	0.8893*	189.0
189.5	0.8939*	0.8934*	0.8929*	0.8924*	0.8919*	0.8914*	0.8909*	0.8904*	0.8899*	0.8894*	0.8889*	189.5
190.0	0.8934*	0.8929*	0.8924*	0.8919*	0.8914*	0.8909*	0.8904*	0.8899*	0.8894*	0.8889*	0.8884*	190.0
190.5	0.8930*	0.8925*	0.8920*	0.8915*	0.8910*	0.8905*	0.8900*	0.8895*	0.8890*	0.8885*	0.8880*	190.5
191.0	0.8926*	0.8921*	0.8916*	0.8911*	0.8906*	0.8901*	0.8896*	0.8891*	0.8886*	0.8881*	0.8876*	191.0
191.5	0.8922*	0.8917*	0.8912*	0.8907*	0.8902*	0.8897*	0.8892*	0.8887*	0.8882*	0.8877*	0.8872*	191.5
192.0	0.8918*	0.8913*	0.8908*	0.8903*	0.8898*	0.8893*	0.8888*	0.8883*	0.8878*	0.8873*	0.8868*	192.0
192.5	0.8914*	0.8909*	0.8904*	0.8899*	0.8894*	0.8889*	0.8884*	0.8879*	0.8874*	0.8869*	0.8864*	192.5
193.0	0.8909*	0.8904*	0.8899*	0.8894*	0.8889*	0.8884*	0.8879*	0.8874*	0.8869*	0.8864*	0.8859*	193.0
193.5	0.8905*	0.8900*	0.8895*	0.8890*	0.8885*	0.8880*	0.8875*	0.8870*	0.8865*	0.8860*	0.8855*	193.5
194.0	0.8901*	0.8896*	0.8891*	0.8886*	0.8881*	0.8876*	0.8871*	0.8866*	0.8861*	0.8856*	0.8851*	194.0
194.5	0.8897*	0.8892*	0.8887*	0.8882*	0.8877*	0.8872*	0.8867*	0.8862*	0.8857*	0.8852*	0.8847*	194.5
195.0	0.8893*	0.8888*	0.8883*	0.8878*	0.8873*	0.8868*	0.8863*	0.8858*	0.8853*	0.8848*	0.8843*	195.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 85.0 TO 90.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	85.0	85.5	86.0	86.5	87.0	87.5	88.0					
195.0	0.8893*	0.8888*	0.8882*	0.8877*	0.8872*	0.8867*	0.8861*	0.8856*	0.8851*	0.8845*	0.8840*	195.0
195.5	0.8889*	0.8883*	0.8878*	0.8873*	0.8868*	0.8862*	0.8857*	0.8852*	0.8846*	0.8841*	0.8836*	195.5
196.0	0.8884*	0.8879*	0.8874*	0.8869*	0.8863*	0.8858*	0.8853*	0.8847*	0.8842*	0.8837*	0.8831*	196.0
196.5	0.8880*	0.8875*	0.8870*	0.8864*	0.8859*	0.8854*	0.8848*	0.8843*	0.8838*	0.8832*	0.8827*	196.5
197.0	0.8876*	0.8871*	0.8865*	0.8860*	0.8855*	0.8849*	0.8844*	0.8839*	0.8833*	0.8828*	0.8823*	197.0
197.5	0.8872*	0.8867*	0.8861*	0.8856*	0.8851*	0.8845*	0.8840*	0.8834*	0.8829*	0.8824*	0.8818*	197.5
198.0	0.8868*	0.8862*	0.8857*	0.8852*	0.8846*	0.8841*	0.8836*	0.8830*	0.8825*	0.8819*	0.8814*	198.0
198.5	0.8864*	0.8858*	0.8853*	0.8848*	0.8842*	0.8837*	0.8831*	0.8826*	0.8820*	0.8815*	0.8809*	198.5
199.0	0.8859*	0.8854*	0.8849*	0.8843*	0.8838*	0.8832*	0.8827*	0.8822*	0.8816*	0.8811*	0.8805*	199.0
199.5	0.8855*	0.8850*	0.8844*	0.8839*	0.8834*	0.8828*	0.8823*	0.8817*	0.8812*	0.8806*	0.8801*	199.5
200.0	0.8851*	0.8846*	0.8840*	0.8835*	0.8829*	0.8824*	0.8818*	0.8813*	0.8807*	0.8802*	0.8796*	200.0

API GRAVITY = 85.0 TO 90.0

* DENOTES EXTRAPOLATED VALUE

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	90.0	90.5	91.0	91.5	92.0	92.5	93.0	93.5	94.0	94.5		95.0
0.0	1.0494*	1.0496*	1.0498*	1.0501*	1.0503*	1.0505*	1.0507*	1.0510*	1.0512*	1.0514*	1.0516*	0.0
0.5	1.0490*	1.0492*	1.0494*	1.0497*	1.0499*	1.0501*	1.0503*	1.0505*	1.0508*	1.0510*	1.0512*	0.5
1.0	1.0486*	1.0488*	1.0490*	1.0493*	1.0495*	1.0497*	1.0499*	1.0501*	1.0503*	1.0506*	1.0508*	1.0
1.5	1.0482*	1.0484*	1.0486*	1.0489*	1.0491*	1.0493*	1.0495*	1.0497*	1.0499*	1.0501*	1.0504*	1.5
2.0	1.0478*	1.0480*	1.0482*	1.0484*	1.0486*	1.0488*	1.0491*	1.0493*	1.0495*	1.0497*	1.0499*	2.0
2.5	1.0474*	1.0476*	1.0478*	1.0480*	1.0482*	1.0484*	1.0487*	1.0489*	1.0491*	1.0493*	1.0495*	2.5
3.0	1.0470*	1.0472*	1.0474*	1.0476*	1.0478*	1.0480*	1.0482*	1.0485*	1.0487*	1.0489*	1.0491*	3.0
3.5	1.0466*	1.0468*	1.0470*	1.0472*	1.0474*	1.0476*	1.0478*	1.0480*	1.0482*	1.0485*	1.0487*	3.5
4.0	1.0462*	1.0464*	1.0466*	1.0468*	1.0470*	1.0472*	1.0474*	1.0476*	1.0478*	1.0480*	1.0482*	4.0
4.5	1.0458*	1.0460*	1.0462*	1.0464*	1.0466*	1.0468*	1.0470*	1.0472*	1.0474*	1.0476*	1.0478*	4.5
5.0	1.0454*	1.0456*	1.0458*	1.0460*	1.0462*	1.0464*	1.0466*	1.0468*	1.0470*	1.0472*	1.0474*	5.0
5.5	1.0450*	1.0452*	1.0454*	1.0456*	1.0458*	1.0460*	1.0462*	1.0464*	1.0466*	1.0468*	1.0470*	5.5
6.0	1.0446*	1.0448*	1.0449*	1.0451*	1.0453*	1.0455*	1.0457*	1.0459*	1.0461*	1.0463*	1.0465*	6.0
6.5	1.0441*	1.0443*	1.0445*	1.0447*	1.0449*	1.0451*	1.0453*	1.0455*	1.0457*	1.0459*	1.0461*	6.5
7.0	1.0437*	1.0439*	1.0441*	1.0443*	1.0445*	1.0447*	1.0449*	1.0451*	1.0453*	1.0455*	1.0457*	7.0
7.5	1.0433*	1.0435*	1.0437*	1.0439*	1.0441*	1.0443*	1.0445*	1.0447*	1.0449*	1.0451*	1.0453*	7.5
8.0	1.0429*	1.0431*	1.0433*	1.0435*	1.0437*	1.0439*	1.0441*	1.0443*	1.0445*	1.0447*	1.0449*	8.0
8.5	1.0425*	1.0427*	1.0429*	1.0431*	1.0433*	1.0435*	1.0437*	1.0439*	1.0440*	1.0442*	1.0444*	8.5
9.0	1.0421*	1.0423*	1.0425*	1.0427*	1.0429*	1.0431*	1.0432*	1.0434*	1.0436*	1.0438*	1.0440*	9.0
9.5	1.0417*	1.0419*	1.0421*	1.0423*	1.0425*	1.0426*	1.0428*	1.0430*	1.0432*	1.0434*	1.0436*	9.5
10.0	1.0413*	1.0415*	1.0417*	1.0419*	1.0420*	1.0422*	1.0424*	1.0426*	1.0428*	1.0430*	1.0432*	10.0
10.5	1.0409*	1.0411*	1.0413*	1.0414*	1.0416*	1.0418*	1.0420*	1.0422*	1.0424*	1.0425*	1.0427*	10.5
11.0	1.0405*	1.0407*	1.0408*	1.0410*	1.0412*	1.0414*	1.0416*	1.0418*	1.0419*	1.0421*	1.0423*	11.0
11.5	1.0401*	1.0403*	1.0404*	1.0406*	1.0408*	1.0410*	1.0412*	1.0413*	1.0415*	1.0417*	1.0419*	11.5
12.0	1.0397*	1.0398*	1.0400*	1.0402*	1.0404*	1.0406*	1.0407*	1.0409*	1.0411*	1.0413*	1.0415*	12.0
12.5	1.0393*	1.0394*	1.0396*	1.0398*	1.0400*	1.0401*	1.0403*	1.0405*	1.0407*	1.0409*	1.0410*	12.5
13.0	1.0389*	1.0390*	1.0392*	1.0394*	1.0396*	1.0397*	1.0399*	1.0401*	1.0403*	1.0404*	1.0406*	13.0
13.5	1.0385*	1.0386*	1.0388*	1.0390*	1.0391*	1.0393*	1.0395*	1.0397*	1.0398*	1.0400*	1.0402*	13.5
14.0	1.0380*	1.0382*	1.0384*	1.0386*	1.0388*	1.0389*	1.0391*	1.0392*	1.0394*	1.0396*	1.0398*	14.0
14.5	1.0376*	1.0378*	1.0380*	1.0381*	1.0383*	1.0385*	1.0386*	1.0388*	1.0390*	1.0392*	1.0393*	14.5
15.0	1.0372*	1.0374*	1.0376*	1.0377*	1.0379*	1.0381*	1.0382*	1.0384*	1.0386*	1.0387*	1.0389*	15.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 90.0 TO 95.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							TEMP. F				
	90.0	90.5	91.0	91.5	92.0	92.5	93.0					
FACTOR FOR CORRECTING VOLUME TO 60 F												
15.0	1.0372*	1.0374*	1.0376*	1.0377*	1.0379*	1.0381*	1.0382*	1.0384*	1.0386*	1.0387*	1.0388*	1.0389*
15.5	1.0368*	1.0370*	1.0371*	1.0373*	1.0375*	1.0376*	1.0377*	1.0378*	1.0380*	1.0381*	1.0382*	1.0383*
16.0	1.0364*	1.0366*	1.0367*	1.0369*	1.0371*	1.0372*	1.0373*	1.0374*	1.0376*	1.0377*	1.0378*	1.0379*
16.5	1.0360*	1.0362*	1.0363*	1.0365*	1.0366*	1.0368*	1.0370*	1.0371*	1.0373*	1.0374*	1.0375*	1.0376*
17.0	1.0356*	1.0357*	1.0359*	1.0361*	1.0362*	1.0364*	1.0366*	1.0367*	1.0369*	1.0370*	1.0371*	1.0372*
17.5	1.0352*	1.0353*	1.0355*	1.0357*	1.0358*	1.0360*	1.0361*	1.0363*	1.0364*	1.0365*	1.0366*	1.0368*
18.0	1.0348*	1.0349*	1.0351*	1.0352*	1.0354*	1.0356*	1.0357*	1.0359*	1.0360*	1.0362*	1.0363*	1.0365*
18.5	1.0344*	1.0345*	1.0347*	1.0348*	1.0350*	1.0351*	1.0353*	1.0354*	1.0356*	1.0358*	1.0359*	1.0361*
19.0	1.0340*	1.0341*	1.0343*	1.0344*	1.0346*	1.0347*	1.0349*	1.0350*	1.0352*	1.0353*	1.0355*	1.0357*
19.5	1.0335*	1.0337*	1.0338*	1.0340*	1.0342*	1.0343*	1.0345*	1.0346*	1.0348*	1.0349*	1.0351*	1.0353*
20.0	1.0331*	1.0333*	1.0334*	1.0336*	1.0337*	1.0339*	1.0340*	1.0342*	1.0343*	1.0345*	1.0346*	1.0348*
20.5	1.0327*	1.0329*	1.0330*	1.0332*	1.0333*	1.0335*	1.0336*	1.0338*	1.0339*	1.0341*	1.0342*	1.0344*
21.0	1.0323*	1.0325*	1.0326*	1.0328*	1.0329*	1.0330*	1.0332*	1.0333*	1.0335*	1.0336*	1.0338*	1.0339*
21.5	1.0319*	1.0320*	1.0322*	1.0323*	1.0325*	1.0326*	1.0328*	1.0329*	1.0331*	1.0332*	1.0334*	1.0335*
22.0	1.0315*	1.0316*	1.0318*	1.0319*	1.0321*	1.0322*	1.0323*	1.0325*	1.0326*	1.0328*	1.0329*	1.0331*
22.5	1.0311*	1.0312*	1.0314*	1.0315*	1.0316*	1.0318*	1.0319*	1.0321*	1.0322*	1.0324*	1.0325*	1.0327*
23.0	1.0307*	1.0308*	1.0310*	1.0311*	1.0312*	1.0314*	1.0315*	1.0316*	1.0318*	1.0319*	1.0321*	1.0322*
23.5	1.0303*	1.0304*	1.0305*	1.0307*	1.0308*	1.0309*	1.0311*	1.0312*	1.0314*	1.0315*	1.0316*	1.0318*
24.0	1.0299*	1.0300*	1.0301*	1.0303*	1.0304*	1.0305*	1.0307*	1.0308*	1.0309*	1.0311*	1.0312*	1.0314*
24.5	1.0294*	1.0296*	1.0297*	1.0298*	1.0300*	1.0301*	1.0302*	1.0304*	1.0305*	1.0306*	1.0308*	1.0310*
25.0	1.0290*	1.0292*	1.0293*	1.0294*	1.0296*	1.0297*	1.0298*	1.0300*	1.0301*	1.0302*	1.0304*	1.0306*
25.5	1.0286*	1.0288*	1.0289*	1.0290*	1.0291*	1.0293*	1.0294*	1.0295*	1.0297*	1.0298*	1.0299*	1.0301*
26.0	1.0282*	1.0283*	1.0285*	1.0286*	1.0287*	1.0289*	1.0290*	1.0291*	1.0292*	1.0294*	1.0295*	1.0297*
26.5	1.0278*	1.0279*	1.0281*	1.0282*	1.0283*	1.0284*	1.0286*	1.0287*	1.0288*	1.0289*	1.0291*	1.0292*
27.0	1.0274*	1.0275*	1.0276*	1.0278*	1.0279*	1.0280*	1.0281*	1.0283*	1.0284*	1.0285*	1.0286*	1.0288*
27.5	1.0270*	1.0271*	1.0272*	1.0273*	1.0275*	1.0276*	1.0277*	1.0278*	1.0280*	1.0281*	1.0282*	1.0284*
28.0	1.0266*	1.0267*	1.0268*	1.0269*	1.0271*	1.0272*	1.0273*	1.0274*	1.0275*	1.0277*	1.0278*	1.0280*
28.5	1.0262*	1.0263*	1.0264*	1.0265*	1.0266*	1.0267*	1.0269*	1.0270*	1.0271*	1.0272*	1.0274*	1.0275*
29.0	1.0257*	1.0259*	1.0260*	1.0261*	1.0262*	1.0263*	1.0264*	1.0266*	1.0267*	1.0268*	1.0269*	1.0271*
29.5	1.0253*	1.0254*	1.0255*	1.0257*	1.0258*	1.0259*	1.0260*	1.0261*	1.0263*	1.0264*	1.0265*	1.0267*
30.0	1.0249*	1.0250*	1.0251*	1.0253*	1.0254*	1.0255*	1.0256*	1.0257*	1.0258*	1.0259*	1.0261*	1.0262*

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 90.0 TO 95.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	90.0	90.5	91.0	91.5	92.0	92.5	93.0					
30.0	1.0249*	1.0250*	1.0251*	1.0253*	1.0254*	1.0255*	1.0256*	1.0257*	1.0258*	1.0259*	1.0261*	30.0
30.5	1.0245*	1.0246*	1.0247*	1.0248*	1.0250*	1.0251*	1.0252*	1.0253*	1.0254*	1.0255*	1.0256*	30.5
31.0	1.0241*	1.0242*	1.0243*	1.0244*	1.0245*	1.0246*	1.0248*	1.0249*	1.0250*	1.0251*	1.0252*	31.0
31.5	1.0237*	1.0238*	1.0239*	1.0240*	1.0241*	1.0242*	1.0243*	1.0244*	1.0245*	1.0247*	1.0248*	31.5
32.0	1.0233*	1.0234*	1.0235*	1.0236*	1.0237*	1.0238*	1.0239*	1.0240*	1.0241*	1.0242*	1.0243*	32.0
32.5	1.0229*	1.0230*	1.0231*	1.0232*	1.0233*	1.0234*	1.0235*	1.0236*	1.0237*	1.0238*	1.0239*	32.5
33.0	1.0225*	1.0226*	1.0227*	1.0228*	1.0229*	1.0230*	1.0231*	1.0232*	1.0233*	1.0234*	1.0235*	33.0
33.5	1.0220*	1.0221*	1.0222*	1.0223*	1.0224*	1.0225*	1.0226*	1.0227*	1.0228*	1.0229*	1.0230*	33.5
34.0	1.0216*	1.0217*	1.0218*	1.0219*	1.0220*	1.0221*	1.0222*	1.0223*	1.0224*	1.0225*	1.0226*	34.0
34.5	1.0212*	1.0213*	1.0214*	1.0215*	1.0216*	1.0217*	1.0218*	1.0219*	1.0220*	1.0221*	1.0222*	34.5
35.0	1.0208*	1.0209*	1.0210*	1.0211*	1.0212*	1.0213*	1.0214*	1.0215*	1.0216*	1.0216*	1.0217*	35.0
35.5	1.0204*	1.0205*	1.0206*	1.0207*	1.0208*	1.0208*	1.0209*	1.0210*	1.0211*	1.0212*	1.0213*	35.5
36.0	1.0200*	1.0201*	1.0202*	1.0203*	1.0204*	1.0204*	1.0205*	1.0206*	1.0207*	1.0208*	1.0209*	36.0
36.5	1.0196*	1.0196*	1.0197*	1.0198*	1.0198*	1.0199*	1.0200*	1.0201*	1.0202*	1.0203*	1.0204*	36.5
37.0	1.0191*	1.0192*	1.0193*	1.0194*	1.0195*	1.0196*	1.0197*	1.0198*	1.0199*	1.0199*	1.0200*	37.0
37.5	1.0187*	1.0188*	1.0189*	1.0190*	1.0191*	1.0192*	1.0192*	1.0193*	1.0194*	1.0195*	1.0196*	37.5
38.0	1.0183*	1.0184*	1.0185*	1.0186*	1.0186*	1.0187*	1.0188*	1.0189*	1.0190*	1.0191*	1.0191*	38.0
38.5	1.0179*	1.0180*	1.0181*	1.0181*	1.0182*	1.0183*	1.0184*	1.0185*	1.0185*	1.0186*	1.0187*	38.5
39.0	1.0175*	1.0176*	1.0176*	1.0177*	1.0178*	1.0179*	1.0180*	1.0180*	1.0181*	1.0182*	1.0183*	39.0
39.5	1.0171*	1.0172*	1.0172*	1.0173*	1.0174*	1.0175*	1.0175*	1.0176*	1.0177*	1.0178*	1.0179*	39.5
40.0	1.0167*	1.0167*	1.0168*	1.0169*	1.0170*	1.0170*	1.0171*	1.0172*	1.0173*	1.0173*	1.0174*	40.0
40.5	1.0162*	1.0163*	1.0164*	1.0165*	1.0165*	1.0166*	1.0167*	1.0168*	1.0168*	1.0169*	1.0170*	40.5
41.0	1.0158*	1.0159*	1.0160*	1.0160*	1.0161*	1.0162*	1.0163*	1.0163*	1.0164*	1.0165*	1.0166*	41.0
41.5	1.0154*	1.0155*	1.0156*	1.0156*	1.0157*	1.0158*	1.0158*	1.0159*	1.0160*	1.0160*	1.0161*	41.5
42.0	1.0150*	1.0151*	1.0151*	1.0152*	1.0153*	1.0153*	1.0154*	1.0155*	1.0155*	1.0156*	1.0157*	42.0
42.5	1.0146*	1.0147*	1.0147*	1.0148*	1.0149*	1.0149*	1.0150*	1.0151*	1.0151*	1.0152*	1.0153*	42.5
43.0	1.0142*	1.0142*	1.0143*	1.0144*	1.0144*	1.0145*	1.0146*	1.0146*	1.0147*	1.0148*	1.0148*	43.0
43.5	1.0138*	1.0138*	1.0139*	1.0139*	1.0140*	1.0141*	1.0141*	1.0142*	1.0143*	1.0143*	1.0144*	43.5
44.0	1.0133*	1.0134*	1.0135*	1.0135*	1.0136*	1.0136*	1.0137*	1.0138*	1.0138*	1.0139*	1.0140*	44.0
44.5	1.0129*	1.0130*	1.0130*	1.0131*	1.0132*	1.0132*	1.0133*	1.0133*	1.0134*	1.0135*	1.0135*	44.5
45.0	1.0125*	1.0126*	1.0126*	1.0127*	1.0127*	1.0128*	1.0129*	1.0129*	1.0130*	1.0130*	1.0131*	45.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 90.0 TO 95.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F
	90.0	90.5	91.0	91.5	92.0	92.5	93.0	93.5	94.0	94.5	
45.0	1.0125*	1.0126*	1.0126*	1.0127*	1.0127*	1.0128*	1.0129*	1.0129*	1.0130*	1.0130*	1.0131*
45.5	1.0127*	1.0128*	1.0128*	1.0129*	1.0129*	1.0130*	1.0131*	1.0131*	1.0132*	1.0132*	1.0133*
46.0	1.0129*	1.0130*	1.0130*	1.0131*	1.0131*	1.0132*	1.0133*	1.0133*	1.0134*	1.0134*	1.0135*
46.5	1.0131*	1.0132*	1.0132*	1.0133*	1.0133*	1.0134*	1.0135*	1.0135*	1.0136*	1.0136*	1.0137*
47.0	1.0133*	1.0134*	1.0134*	1.0135*	1.0135*	1.0136*	1.0137*	1.0137*	1.0138*	1.0138*	1.0139*
47.5	1.0135*	1.0136*	1.0136*	1.0137*	1.0137*	1.0138*	1.0139*	1.0139*	1.0140*	1.0140*	1.0141*
48.0	1.0137*	1.0138*	1.0138*	1.0139*	1.0139*	1.0140*	1.0141*	1.0141*	1.0142*	1.0142*	1.0143*
48.5	1.0139*	1.0140*	1.0140*	1.0141*	1.0141*	1.0142*	1.0143*	1.0143*	1.0144*	1.0144*	1.0145*
49.0	1.0141*	1.0142*	1.0142*	1.0143*	1.0143*	1.0144*	1.0145*	1.0145*	1.0146*	1.0146*	1.0147*
49.5	1.0143*	1.0144*	1.0144*	1.0145*	1.0145*	1.0146*	1.0147*	1.0147*	1.0148*	1.0148*	1.0149*
50.0	1.0145*	1.0146*	1.0146*	1.0147*	1.0147*	1.0148*	1.0149*	1.0149*	1.0150*	1.0150*	1.0151*
50.5	1.0147*	1.0148*	1.0148*	1.0149*	1.0149*	1.0150*	1.0151*	1.0151*	1.0152*	1.0152*	1.0153*
51.0	1.0149*	1.0150*	1.0150*	1.0151*	1.0151*	1.0152*	1.0153*	1.0153*	1.0154*	1.0154*	1.0155*
51.5	1.0151*	1.0152*	1.0152*	1.0153*	1.0153*	1.0154*	1.0155*	1.0155*	1.0156*	1.0156*	1.0157*
52.0	1.0153*	1.0154*	1.0154*	1.0155*	1.0155*	1.0156*	1.0157*	1.0157*	1.0158*	1.0158*	1.0159*
52.5	1.0155*	1.0156*	1.0156*	1.0157*	1.0157*	1.0158*	1.0159*	1.0159*	1.0160*	1.0160*	1.0161*
53.0	1.0157*	1.0158*	1.0158*	1.0159*	1.0159*	1.0160*	1.0161*	1.0161*	1.0162*	1.0162*	1.0163*
53.5	1.0159*	1.0160*	1.0160*	1.0161*	1.0161*	1.0162*	1.0163*	1.0163*	1.0164*	1.0164*	1.0165*
54.0	1.0161*	1.0162*	1.0162*	1.0163*	1.0163*	1.0164*	1.0165*	1.0165*	1.0166*	1.0166*	1.0167*
54.5	1.0163*	1.0164*	1.0164*	1.0165*	1.0165*	1.0166*	1.0167*	1.0167*	1.0168*	1.0168*	1.0169*
55.0	1.0165*	1.0166*	1.0166*	1.0167*	1.0167*	1.0168*	1.0169*	1.0169*	1.0170*	1.0170*	1.0171*
55.5	1.0167*	1.0168*	1.0168*	1.0169*	1.0169*	1.0170*	1.0171*	1.0171*	1.0172*	1.0172*	1.0173*
56.0	1.0169*	1.0170*	1.0170*	1.0171*	1.0171*	1.0172*	1.0173*	1.0173*	1.0174*	1.0174*	1.0175*
56.5	1.0171*	1.0172*	1.0172*	1.0173*	1.0173*	1.0174*	1.0175*	1.0175*	1.0176*	1.0176*	1.0177*
57.0	1.0173*	1.0174*	1.0174*	1.0175*	1.0175*	1.0176*	1.0177*	1.0177*	1.0178*	1.0178*	1.0179*
57.5	1.0175*	1.0176*	1.0176*	1.0177*	1.0177*	1.0178*	1.0179*	1.0179*	1.0180*	1.0180*	1.0181*
58.0	1.0177*	1.0178*	1.0178*	1.0179*	1.0179*	1.0180*	1.0181*	1.0181*	1.0182*	1.0182*	1.0183*
58.5	1.0179*	1.0180*	1.0180*	1.0181*	1.0181*	1.0182*	1.0183*	1.0183*	1.0184*	1.0184*	1.0185*
59.0	1.0181*	1.0182*	1.0182*	1.0183*	1.0183*	1.0184*	1.0185*	1.0185*	1.0186*	1.0186*	1.0187*
59.5	1.0183*	1.0184*	1.0184*	1.0185*	1.0185*	1.0186*	1.0187*	1.0187*	1.0188*	1.0188*	1.0189*
60.0	1.0185*	1.0186*	1.0186*	1.0187*	1.0187*	1.0188*	1.0189*	1.0189*	1.0190*	1.0190*	1.0191*

* DENOTES EXTRAPOLATED VALUE

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API GRAVITY = 90.0 TO 95.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F					TEMP. F						
	90.0	90.5	91.0	91.5	92.0		92.5	93.0	93.5	94.0	94.5	95.0
60.0	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*
60.5	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*
61.0	0.9992*	0.9992*	0.9992*	0.9992*	0.9992*	0.9991*	0.9991*	0.9991*	0.9991*	0.9991*	0.9991*	0.9991*
61.5	0.9987*	0.9987*	0.9987*	0.9987*	0.9987*	0.9987*	0.9987*	0.9987*	0.9987*	0.9987*	0.9987*	0.9987*
62.0	0.9983*	0.9983*	0.9983*	0.9983*	0.9983*	0.9983*	0.9983*	0.9983*	0.9983*	0.9983*	0.9983*	0.9982*
62.5	0.9979*	0.9979*	0.9979*	0.9979*	0.9979*	0.9979*	0.9979*	0.9978*	0.9978*	0.9978*	0.9978*	0.9978*
63.0	0.9975*	0.9975*	0.9975*	0.9975*	0.9974*	0.9974*	0.9974*	0.9974*	0.9974*	0.9974*	0.9974*	0.9974*
63.5	0.9971*	0.9971*	0.9970*	0.9970*	0.9970*	0.9970*	0.9970*	0.9970*	0.9970*	0.9969*	0.9969*	0.9969*
64.0	0.9966*	0.9966*	0.9966*	0.9966*	0.9966*	0.9966*	0.9966*	0.9965*	0.9965*	0.9965*	0.9965*	0.9965*
64.5	0.9962*	0.9962*	0.9962*	0.9962*	0.9962*	0.9962*	0.9961*	0.9961*	0.9961*	0.9961*	0.9961*	0.9961*
65.0	0.9958*	0.9958*	0.9958*	0.9958*	0.9957*	0.9957*	0.9957*	0.9957*	0.9957*	0.9956*	0.9956*	0.9956*
65.5	0.9954*	0.9954*	0.9953*	0.9953*	0.9953*	0.9953*	0.9953*	0.9952*	0.9952*	0.9952*	0.9952*	0.9952*
66.0	0.9950*	0.9949*	0.9949*	0.9949*	0.9949*	0.9949*	0.9948*	0.9948*	0.9948*	0.9948*	0.9947*	0.9947*
66.5	0.9945*	0.9945*	0.9945*	0.9945*	0.9944*	0.9944*	0.9944*	0.9944*	0.9943*	0.9943*	0.9943*	0.9943*
67.0	0.9941*	0.9941*	0.9941*	0.9940*	0.9940*	0.9940*	0.9940*	0.9940*	0.9939*	0.9939*	0.9939*	0.9939*
67.5	0.9937*	0.9937*	0.9937*	0.9936*	0.9936*	0.9936*	0.9935*	0.9935*	0.9935*	0.9934*	0.9934*	0.9934*
68.0	0.9933*	0.9933*	0.9932*	0.9932*	0.9932*	0.9931*	0.9931*	0.9931*	0.9930*	0.9930*	0.9930*	0.9930*
68.5	0.9929*	0.9928*	0.9928*	0.9928*	0.9927*	0.9927*	0.9927*	0.9926*	0.9926*	0.9926*	0.9925*	0.9925*
69.0	0.9924*	0.9924*	0.9924*	0.9923*	0.9923*	0.9923*	0.9922*	0.9922*	0.9922*	0.9921*	0.9921*	0.9921*
69.5	0.9920*	0.9920*	0.9920*	0.9919*	0.9919*	0.9918*	0.9918*	0.9918*	0.9917*	0.9917*	0.9917*	0.9917*
70.0	0.9916*	0.9916*	0.9915*	0.9915*	0.9914*	0.9914*	0.9914*	0.9913*	0.9913*	0.9913*	0.9912*	0.9912*
70.5	0.9912*	0.9911*	0.9911*	0.9911*	0.9910*	0.9910*	0.9909*	0.9909*	0.9909*	0.9908*	0.9908*	0.9908*
71.0	0.9908*	0.9907*	0.9907*	0.9906*	0.9906*	0.9905*	0.9905*	0.9905*	0.9904*	0.9904*	0.9903*	0.9903*
71.5	0.9903*	0.9903*	0.9903*	0.9902*	0.9902*	0.9901*	0.9901*	0.9900*	0.9900*	0.9899*	0.9899*	0.9899*
72.0	0.9899*	0.9899*	0.9898*	0.9898*	0.9897*	0.9897*	0.9896*	0.9896*	0.9896*	0.9895*	0.9895*	0.9895*
72.5	0.9895*	0.9895*	0.9894*	0.9894*	0.9893*	0.9893*	0.9892*	0.9892*	0.9891*	0.9891*	0.9890*	0.9890*
73.0	0.9891*	0.9890*	0.9890*	0.9889*	0.9889*	0.9888*	0.9888*	0.9887*	0.9887*	0.9886*	0.9886*	0.9886*
73.5	0.9887*	0.9886*	0.9886*	0.9885*	0.9884*	0.9884*	0.9883*	0.9882*	0.9882*	0.9882*	0.9881*	0.9881*
74.0	0.9882*	0.9882*	0.9881*	0.9881*	0.9880*	0.9880*	0.9879*	0.9879*	0.9878*	0.9878*	0.9877*	0.9877*
74.5	0.9878*	0.9878*	0.9877*	0.9876*	0.9876*	0.9875*	0.9875*	0.9874*	0.9874*	0.9873*	0.9873*	0.9873*
75.0	0.9874*	0.9873*	0.9873*	0.9872*	0.9872*	0.9871*	0.9870*	0.9870*	0.9869*	0.9869*	0.9868*	0.9868*

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 90.0 TO 95.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F		
	90.0	90.5	91.0	91.5	92.0	92.5	93.0			
75.0	0.9874*	0.9873*	0.9873*	0.9872*	0.9872*	0.9871*	0.9870*	0.9869*	0.9868*	75.0
75.5	0.9875*	0.9869*	0.9868*	0.9868*	0.9867*	0.9867*	0.9866*	0.9865*	0.9864*	75.5
76.0	0.9865*	0.9865*	0.9864*	0.9863*	0.9862*	0.9862*	0.9861*	0.9860*	0.9859*	76.0
76.5	0.9861*	0.9861*	0.9860*	0.9859*	0.9858*	0.9857*	0.9857*	0.9856*	0.9855*	76.5
77.0	0.9857*	0.9856*	0.9856*	0.9855*	0.9854*	0.9854*	0.9853*	0.9852*	0.9851*	77.0
77.5	0.9853*	0.9852*	0.9851*	0.9850*	0.9849*	0.9849*	0.9848*	0.9847*	0.9846*	77.5
78.0	0.9849*	0.9848*	0.9847*	0.9846*	0.9845*	0.9844*	0.9844*	0.9843*	0.9842*	78.0
78.5	0.9844*	0.9844*	0.9843*	0.9842*	0.9841*	0.9840*	0.9839*	0.9838*	0.9837*	78.5
79.0	0.9840*	0.9839*	0.9839*	0.9838*	0.9837*	0.9836*	0.9835*	0.9834*	0.9833*	79.0
79.5	0.9836*	0.9835*	0.9834*	0.9834*	0.9833*	0.9832*	0.9831*	0.9830*	0.9829*	79.5
80.0	0.9832*	0.9831*	0.9830*	0.9829*	0.9828*	0.9828*	0.9827*	0.9826*	0.9825*	80.0
80.5	0.9827*	0.9826*	0.9826*	0.9825*	0.9824*	0.9824*	0.9823*	0.9822*	0.9820*	80.5
81.0	0.9823*	0.9822*	0.9822*	0.9821*	0.9820*	0.9819*	0.9818*	0.9817*	0.9815*	81.0
81.5	0.9819*	0.9818*	0.9817*	0.9817*	0.9816*	0.9815*	0.9814*	0.9813*	0.9811*	81.5
82.0	0.9815*	0.9814*	0.9813*	0.9812*	0.9811*	0.9811*	0.9810*	0.9809*	0.9807*	82.0
82.5	0.9811*	0.9810*	0.9809*	0.9808*	0.9807*	0.9806*	0.9805*	0.9804*	0.9803*	82.5
83.0	0.9806*	0.9805*	0.9805*	0.9804*	0.9803*	0.9802*	0.9801*	0.9800*	0.9798*	83.0
83.5	0.9802*	0.9801*	0.9800*	0.9799*	0.9798*	0.9798*	0.9797*	0.9796*	0.9793*	83.5
84.0	0.9798*	0.9797*	0.9796*	0.9795*	0.9794*	0.9793*	0.9792*	0.9790*	0.9789*	84.0
84.5	0.9794*	0.9793*	0.9792*	0.9791*	0.9790*	0.9789*	0.9788*	0.9786*	0.9785*	84.5
85.0	0.9789*	0.9788*	0.9787*	0.9786*	0.9786*	0.9785*	0.9784*	0.9782*	0.9781*	85.0
85.5	0.9785*	0.9784*	0.9783*	0.9782*	0.9781*	0.9780*	0.9779*	0.9778*	0.9775*	85.5
86.0	0.9781*	0.9780*	0.9779*	0.9778*	0.9777*	0.9776*	0.9775*	0.9772*	0.9771*	86.0
86.5	0.9777*	0.9776*	0.9775*	0.9774*	0.9773*	0.9772*	0.9771*	0.9770*	0.9766*	86.5
87.0	0.9772*	0.9771*	0.9770*	0.9769*	0.9768*	0.9767*	0.9766*	0.9764*	0.9762*	87.0
87.5	0.9768*	0.9767*	0.9766*	0.9765*	0.9764*	0.9763*	0.9762*	0.9760*	0.9759*	87.5
88.0	0.9764*	0.9763*	0.9762*	0.9761*	0.9760*	0.9759*	0.9757*	0.9755*	0.9753*	88.0
88.5	0.9760*	0.9759*	0.9758*	0.9756*	0.9755*	0.9754*	0.9753*	0.9751*	0.9749*	88.5
89.0	0.9755*	0.9754*	0.9753*	0.9752*	0.9751*	0.9750*	0.9749*	0.9748*	0.9744*	89.0
89.5	0.9751*	0.9750*	0.9749*	0.9748*	0.9747*	0.9746*	0.9744*	0.9742*	0.9741*	89.5
90.0	0.9747*	0.9746*	0.9745*	0.9743*	0.9742*	0.9741*	0.9740*	0.9738*	0.9735*	90.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 90.0 TO 95.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	90.0	90.5	91.0	91.5	92.0	92.5	93.0	93.5	94.0	94.5		95.0
90.0	0.9747*	0.9746*	0.9745*	0.9743*	0.9742*	0.9741*	0.9740*	0.9739*	0.9738*	0.9737*	0.9735*	90.0
90.5	0.9743*	0.9742*	0.9740*	0.9738*	0.9737*	0.9736*	0.9734*	0.9733*	0.9732*	0.9731*	0.9729*	90.5
91.0	0.9738*	0.9737*	0.9736*	0.9735*	0.9734*	0.9732*	0.9731*	0.9730*	0.9729*	0.9728*	0.9726*	91.0
91.5	0.9734*	0.9733*	0.9732*	0.9731*	0.9729*	0.9728*	0.9727*	0.9726*	0.9724*	0.9723*	0.9722*	91.5
92.0	0.9730*	0.9729*	0.9728*	0.9726*	0.9725*	0.9724*	0.9723*	0.9721*	0.9720*	0.9719*	0.9718*	92.0
92.5	0.9726*	0.9724*	0.9723*	0.9722*	0.9721*	0.9719*	0.9718*	0.9717*	0.9716*	0.9714*	0.9713*	92.5
93.0	0.9721*	0.9720*	0.9719*	0.9718*	0.9716*	0.9715*	0.9714*	0.9713*	0.9711*	0.9710*	0.9709*	93.0
93.5	0.9717*	0.9716*	0.9715*	0.9714*	0.9712*	0.9711*	0.9709*	0.9708*	0.9707*	0.9706*	0.9704*	93.5
94.0	0.9713*	0.9712*	0.9710*	0.9709*	0.9708*	0.9706*	0.9705*	0.9704*	0.9702*	0.9701*	0.9700*	94.0
94.5	0.9709*	0.9707*	0.9706*	0.9705*	0.9703*	0.9702*	0.9701*	0.9699*	0.9698*	0.9697*	0.9695*	94.5
95.0	0.9704*	0.9703*	0.9702*	0.9700*	0.9699*	0.9698*	0.9696*	0.9695*	0.9694*	0.9692*	0.9691*	95.0
95.5	0.9700*	0.9699*	0.9697*	0.9696*	0.9695*	0.9693*	0.9692*	0.9691*	0.9689*	0.9688*	0.9686*	95.5
96.0	0.9696*	0.9695*	0.9693*	0.9692*	0.9690*	0.9689*	0.9688*	0.9686*	0.9685*	0.9683*	0.9682*	96.0
96.5	0.9692*	0.9690*	0.9689*	0.9687*	0.9686*	0.9685*	0.9683*	0.9682*	0.9680*	0.9679*	0.9678*	96.5
97.0	0.9687*	0.9686*	0.9685*	0.9683*	0.9682*	0.9680*	0.9679*	0.9677*	0.9676*	0.9675*	0.9673*	97.0
97.5	0.9683*	0.9682*	0.9680*	0.9679*	0.9677*	0.9676*	0.9674*	0.9673*	0.9672*	0.9670*	0.9669*	97.5
98.0	0.9679*	0.9677*	0.9676*	0.9675*	0.9672*	0.9670*	0.9669*	0.9669*	0.9667*	0.9666*	0.9664*	98.0
98.5	0.9675*	0.9673*	0.9672*	0.9670*	0.9669*	0.9667*	0.9666*	0.9664*	0.9663*	0.9661*	0.9660*	98.5
99.0	0.9670*	0.9669*	0.9667*	0.9666*	0.9664*	0.9663*	0.9661*	0.9660*	0.9658*	0.9657*	0.9655*	99.0
99.5	0.9666*	0.9665*	0.9663*	0.9662*	0.9660*	0.9658*	0.9657*	0.9655*	0.9654*	0.9652*	0.9651*	99.5
100.0	0.9662*	0.9660*	0.9659*	0.9657*	0.9656*	0.9654*	0.9653*	0.9651*	0.9649*	0.9648*	0.9646*	100.0
100.5	0.9658*	0.9656*	0.9655*	0.9653*	0.9651*	0.9650*	0.9648*	0.9647*	0.9645*	0.9643*	0.9642*	100.5
101.0	0.9653*	0.9652*	0.9650*	0.9649*	0.9647*	0.9645*	0.9644*	0.9642*	0.9641*	0.9639*	0.9637*	101.0
101.5	0.9649*	0.9648*	0.9646*	0.9644*	0.9641*	0.9639*	0.9638*	0.9636*	0.9635*	0.9633*	0.9632*	101.5
102.0	0.9645*	0.9643*	0.9642*	0.9640*	0.9638*	0.9637*	0.9635*	0.9633*	0.9632*	0.9630*	0.9628*	102.0
102.5	0.9641*	0.9639*	0.9637*	0.9636*	0.9634*	0.9632*	0.9631*	0.9629*	0.9627*	0.9626*	0.9624*	102.5
103.0	0.9636*	0.9635*	0.9633*	0.9631*	0.9630*	0.9628*	0.9626*	0.9625*	0.9623*	0.9621*	0.9620*	103.0
103.5	0.9632*	0.9630*	0.9629*	0.9627*	0.9625*	0.9624*	0.9622*	0.9620*	0.9618*	0.9617*	0.9615*	103.5
104.0	0.9628*	0.9626*	0.9624*	0.9623*	0.9621*	0.9619*	0.9618*	0.9616*	0.9614*	0.9612*	0.9611*	104.0
104.5	0.9623*	0.9622*	0.9620*	0.9619*	0.9617*	0.9615*	0.9613*	0.9611*	0.9610*	0.9608*	0.9606*	104.5
105.0	0.9619*	0.9618*	0.9616*	0.9614*	0.9612*	0.9610*	0.9609*	0.9607*	0.9605*	0.9603*	0.9602*	105.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 90.0 TO 95.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	90.0	90.5	91.0	91.5	92.0	92.5	93.0	93.5	94.0	94.5		95.0
105.0	0.9619*	0.9618*	0.9616*	0.9614*	0.9612*	0.9610*	0.9609*	0.9607*	0.9605*	0.9603*	0.9602*	105.0
105.5	0.9615*	0.9613*	0.9611*	0.9610*	0.9608*	0.9606*	0.9604*	0.9603*	0.9601*	0.9600*	0.9597*	105.5
106.0	0.9611*	0.9609*	0.9607*	0.9605*	0.9604*	0.9602*	0.9600*	0.9598*	0.9596*	0.9595*	0.9593*	106.0
106.5	0.9606*	0.9605*	0.9603*	0.9601*	0.9599*	0.9597*	0.9596*	0.9594*	0.9592*	0.9590*	0.9588*	106.5
107.0	0.9602*	0.9600*	0.9599*	0.9597*	0.9595*	0.9593*	0.9591*	0.9589*	0.9587*	0.9586*	0.9584*	107.0
107.5	0.9598*	0.9596*	0.9594*	0.9592*	0.9590*	0.9589*	0.9587*	0.9585*	0.9583*	0.9581*	0.9579*	107.5
108.0	0.9594*	0.9592*	0.9590*	0.9588*	0.9586*	0.9584*	0.9582*	0.9581*	0.9579*	0.9577*	0.9575*	108.0
108.5	0.9589*	0.9587*	0.9586*	0.9584*	0.9582*	0.9580*	0.9578*	0.9576*	0.9574*	0.9572*	0.9570*	108.5
109.0	0.9585*	0.9583*	0.9581*	0.9579*	0.9577*	0.9575*	0.9574*	0.9572*	0.9570*	0.9568*	0.9566*	109.0
109.5	0.9581*	0.9579*	0.9577*	0.9575*	0.9573*	0.9571*	0.9569*	0.9567*	0.9565*	0.9563*	0.9561*	109.5
110.0	0.9576*	0.9575*	0.9573*	0.9571*	0.9569*	0.9567*	0.9565*	0.9563*	0.9561*	0.9559*	0.9557*	110.0
110.5	0.9572*	0.9570*	0.9568*	0.9566*	0.9564*	0.9562*	0.9560*	0.9558*	0.9556*	0.9554*	0.9552*	110.5
111.0	0.9568*	0.9566*	0.9564*	0.9562*	0.9560*	0.9558*	0.9556*	0.9554*	0.9552*	0.9550*	0.9548*	111.0
111.5	0.9564*	0.9562*	0.9560*	0.9558*	0.9556*	0.9554*	0.9552*	0.9550*	0.9548*	0.9546*	0.9544*	111.5
112.0	0.9559*	0.9557*	0.9555*	0.9553*	0.9551*	0.9549*	0.9547*	0.9545*	0.9543*	0.9541*	0.9539*	112.0
112.5	0.9555*	0.9553*	0.9551*	0.9549*	0.9547*	0.9545*	0.9543*	0.9541*	0.9539*	0.9537*	0.9535*	112.5
113.0	0.9551*	0.9549*	0.9547*	0.9545*	0.9543*	0.9540*	0.9538*	0.9536*	0.9534*	0.9532*	0.9530*	113.0
113.5	0.9546*	0.9544*	0.9542*	0.9540*	0.9538*	0.9536*	0.9534*	0.9532*	0.9530*	0.9528*	0.9526*	113.5
114.0	0.9542*	0.9540*	0.9538*	0.9536*	0.9534*	0.9532*	0.9530*	0.9527*	0.9525*	0.9523*	0.9521*	114.0
114.5	0.9538*	0.9536*	0.9534*	0.9532*	0.9529*	0.9527*	0.9525*	0.9523*	0.9521*	0.9519*	0.9517*	114.5
115.0	0.9534*	0.9532*	0.9529*	0.9527*	0.9525*	0.9523*	0.9521*	0.9519*	0.9516*	0.9514*	0.9512*	115.0
115.5	0.9529*	0.9527*	0.9525*	0.9523*	0.9521*	0.9519*	0.9516*	0.9514*	0.9512*	0.9510*	0.9508*	115.5
116.0	0.9525*	0.9523*	0.9521*	0.9519*	0.9516*	0.9514*	0.9512*	0.9510*	0.9508*	0.9506*	0.9503*	116.0
116.5	0.9521*	0.9519*	0.9516*	0.9514*	0.9512*	0.9510*	0.9508*	0.9505*	0.9503*	0.9501*	0.9499*	116.5
117.0	0.9516*	0.9514*	0.9512*	0.9510*	0.9508*	0.9505*	0.9503*	0.9501*	0.9499*	0.9496*	0.9494*	117.0
117.5	0.9512*	0.9510*	0.9508*	0.9505*	0.9503*	0.9501*	0.9499*	0.9497*	0.9494*	0.9492*	0.9490*	117.5
118.0	0.9508*	0.9506*	0.9503*	0.9501*	0.9499*	0.9497*	0.9494*	0.9492*	0.9490*	0.9488*	0.9485*	118.0
118.5	0.9504*	0.9501*	0.9499*	0.9497*	0.9494*	0.9492*	0.9490*	0.9488*	0.9485*	0.9483*	0.9481*	118.5
119.0	0.9499*	0.9497*	0.9495*	0.9492*	0.9490*	0.9488*	0.9486*	0.9483*	0.9481*	0.9479*	0.9476*	119.0
119.5	0.9495*	0.9493*	0.9490*	0.9488*	0.9486*	0.9483*	0.9481*	0.9479*	0.9476*	0.9474*	0.9472*	119.5
120.0	0.9491*	0.9488*	0.9486*	0.9484*	0.9481*	0.9479*	0.9477*	0.9474*	0.9472*	0.9470*	0.9467*	120.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 90.0 TO 95.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	90.0	90.5	91.0	91.5	92.0	92.5	93.0	93.5	94.0	94.5		95.0
120.0	0.9491*	0.9488*	0.9486*	0.9484*	0.9481*	0.9479*	0.9477*	0.9474*	0.9472*	0.9470*	0.9467*	120.0
120.5	0.9486*	0.9484*	0.9482*	0.9479*	0.9477*	0.9475*	0.9472*	0.9470*	0.9468*	0.9465*	0.9463*	120.5
121.0	0.9480*	0.9480*	0.9478*	0.9475*	0.9473*	0.9470*	0.9468*	0.9465*	0.9463*	0.9461*	0.9458*	121.0
121.5	0.9476*	0.9476*	0.9473*	0.9471*	0.9468*	0.9466*	0.9463*	0.9461*	0.9459*	0.9456*	0.9454*	121.5
122.0	0.9474*	0.9471*	0.9469*	0.9466*	0.9464*	0.9461*	0.9459*	0.9457*	0.9454*	0.9452*	0.9449*	122.0
122.5	0.9469*	0.9467*	0.9464*	0.9462*	0.9459*	0.9457*	0.9455*	0.9452*	0.9450*	0.9447*	0.9445*	122.5
123.0	0.9465*	0.9463*	0.9460*	0.9458*	0.9455*	0.9453*	0.9450*	0.9448*	0.9445*	0.9443*	0.9440*	123.0
123.5	0.9461*	0.9458*	0.9456*	0.9453*	0.9451*	0.9448*	0.9446*	0.9443*	0.9441*	0.9438*	0.9436*	123.5
124.0	0.9456*	0.9454*	0.9451*	0.9449*	0.9446*	0.9444*	0.9441*	0.9439*	0.9436*	0.9434*	0.9431*	124.0
124.5	0.9452*	0.9450*	0.9447*	0.9445*	0.9442*	0.9439*	0.9437*	0.9434*	0.9432*	0.9429*	0.9427*	124.5
125.0	0.9448*	0.9445*	0.9443*	0.9440*	0.9438*	0.9435*	0.9433*	0.9430*	0.9427*	0.9425*	0.9422*	125.0
125.5	0.9443*	0.9441*	0.9438*	0.9436*	0.9433*	0.9431*	0.9428*	0.9426*	0.9423*	0.9420*	0.9418*	125.5
126.0	0.9439*	0.9437*	0.9434*	0.9431*	0.9429*	0.9426*	0.9424*	0.9421*	0.9418*	0.9416*	0.9413*	126.0
126.5	0.9435*	0.9432*	0.9430*	0.9427*	0.9424*	0.9422*	0.9419*	0.9417*	0.9414*	0.9411*	0.9409*	126.5
127.0	0.9431*	0.9428*	0.9425*	0.9423*	0.9420*	0.9417*	0.9415*	0.9412*	0.9410*	0.9407*	0.9404*	127.0
127.5	0.9426*	0.9424*	0.9421*	0.9418*	0.9416*	0.9413*	0.9410*	0.9408*	0.9405*	0.9402*	0.9400*	127.5
128.0	0.9423*	0.9419*	0.9417*	0.9414*	0.9411*	0.9409*	0.9406*	0.9403*	0.9401*	0.9398*	0.9395*	128.0
128.5	0.9418*	0.9415*	0.9412*	0.9410*	0.9407*	0.9404*	0.9402*	0.9399*	0.9396*	0.9393*	0.9391*	128.5
129.0	0.9413*	0.9411*	0.9408*	0.9405*	0.9403*	0.9400*	0.9397*	0.9394*	0.9392*	0.9389*	0.9386*	129.0
129.5	0.9409*	0.9406*	0.9404*	0.9401*	0.9398*	0.9395*	0.9393*	0.9390*	0.9387*	0.9384*	0.9382*	129.5
130.0	0.9405*	0.9402*	0.9399*	0.9396*	0.9394*	0.9391*	0.9388*	0.9386*	0.9383*	0.9380*	0.9377*	130.0
130.5	0.9400*	0.9398*	0.9395*	0.9392*	0.9389*	0.9387*	0.9384*	0.9381*	0.9378*	0.9376*	0.9373*	130.5
131.0	0.9396*	0.9393*	0.9391*	0.9388*	0.9385*	0.9382*	0.9379*	0.9377*	0.9374*	0.9371*	0.9368*	131.0
131.5	0.9392*	0.9389*	0.9386*	0.9383*	0.9381*	0.9378*	0.9375*	0.9372*	0.9369*	0.9367*	0.9364*	131.5
132.0	0.9387*	0.9385*	0.9382*	0.9379*	0.9376*	0.9373*	0.9371*	0.9368*	0.9365*	0.9362*	0.9359*	132.0
132.5	0.9383*	0.9380*	0.9378*	0.9375*	0.9372*	0.9369*	0.9366*	0.9363*	0.9360*	0.9358*	0.9355*	132.5
133.0	0.9379*	0.9376*	0.9373*	0.9370*	0.9367*	0.9365*	0.9362*	0.9359*	0.9356*	0.9353*	0.9350*	133.0
133.5	0.9375*	0.9372*	0.9369*	0.9366*	0.9363*	0.9360*	0.9357*	0.9354*	0.9351*	0.9348*	0.9346*	133.5
134.0	0.9370*	0.9367*	0.9365*	0.9362*	0.9359*	0.9356*	0.9353*	0.9350*	0.9347*	0.9344*	0.9341*	134.0
134.5	0.9366*	0.9363*	0.9360*	0.9357*	0.9354*	0.9351*	0.9348*	0.9345*	0.9342*	0.9340*	0.9337*	134.5
135.0	0.9362*	0.9359*	0.9356*	0.9353*	0.9350*	0.9347*	0.9344*	0.9341*	0.9338*	0.9335*	0.9332*	135.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 90.0 TO 95.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F								TEMP. F			
	90.0	90.5	91.0	91.5	92.0	92.5	93.0	93.5		94.0	94.5	95.0
135.0	0.9362*	0.9359*	0.9356*	0.9353*	0.9350*	0.9347*	0.9344*	0.9341*	0.9338*	0.9335*	0.9332*	135.0
135.5	0.9357*	0.9354*	0.9351*	0.9348*	0.9345*	0.9342*	0.9339*	0.9337*	0.9334*	0.9331*	0.9328*	135.5
136.0	0.9353*	0.9350*	0.9347*	0.9344*	0.9341*	0.9338*	0.9335*	0.9332*	0.9329*	0.9326*	0.9323*	136.0
136.5	0.9349*	0.9346*	0.9343*	0.9340*	0.9337*	0.9334*	0.9331*	0.9328*	0.9325*	0.9322*	0.9319*	136.5
137.0	0.9344*	0.9341*	0.9338*	0.9335*	0.9332*	0.9329*	0.9326*	0.9323*	0.9320*	0.9317*	0.9314*	137.0
137.5	0.9340*	0.9337*	0.9334*	0.9331*	0.9328*	0.9325*	0.9322*	0.9319*	0.9316*	0.9313*	0.9309*	137.5
138.0	0.9336*	0.9333*	0.9330*	0.9327*	0.9324*	0.9321*	0.9318*	0.9315*	0.9312*	0.9308*	0.9305*	138.0
138.5	0.9331*	0.9328*	0.9325*	0.9322*	0.9319*	0.9316*	0.9313*	0.9310*	0.9307*	0.9304*	0.9300*	138.5
139.0	0.9327*	0.9324*	0.9321*	0.9318*	0.9315*	0.9312*	0.9309*	0.9306*	0.9303*	0.9300*	0.9296*	139.0
139.5	0.9323*	0.9320*	0.9317*	0.9314*	0.9311*	0.9308*	0.9305*	0.9302*	0.9299*	0.9296*	0.9292*	139.5
140.0	0.9318*	0.9315*	0.9312*	0.9309*	0.9306*	0.9303*	0.9300*	0.9297*	0.9294*	0.9291*	0.9287*	140.0
140.5	0.9314*	0.9311*	0.9308*	0.9305*	0.9302*	0.9299*	0.9296*	0.9293*	0.9290*	0.9287*	0.9283*	140.5
141.0	0.9310*	0.9307*	0.9304*	0.9301*	0.9298*	0.9295*	0.9292*	0.9289*	0.9286*	0.9283*	0.9279*	141.0
141.5	0.9305*	0.9302*	0.9299*	0.9296*	0.9293*	0.9290*	0.9287*	0.9284*	0.9281*	0.9278*	0.9274*	141.5
142.0	0.9301*	0.9298*	0.9295*	0.9292*	0.9289*	0.9286*	0.9283*	0.9280*	0.9277*	0.9274*	0.9270*	142.0
142.5	0.9297*	0.9294*	0.9291*	0.9288*	0.9285*	0.9282*	0.9279*	0.9276*	0.9273*	0.9270*	0.9266*	142.5
143.0	0.9292*	0.9289*	0.9286*	0.9283*	0.9280*	0.9277*	0.9274*	0.9271*	0.9268*	0.9265*	0.9261*	143.0
143.5	0.9288*	0.9285*	0.9282*	0.9279*	0.9276*	0.9273*	0.9270*	0.9267*	0.9264*	0.9261*	0.9257*	143.5
144.0	0.9284*	0.9281*	0.9278*	0.9275*	0.9272*	0.9269*	0.9266*	0.9263*	0.9260*	0.9257*	0.9253*	144.0
144.5	0.9280*	0.9276*	0.9273*	0.9270*	0.9267*	0.9264*	0.9261*	0.9258*	0.9255*	0.9252*	0.9248*	144.5
145.0	0.9275*	0.9272*	0.9269*	0.9266*	0.9263*	0.9260*	0.9257*	0.9254*	0.9251*	0.9248*	0.9244*	145.0
145.5	0.9271*	0.9268*	0.9265*	0.9262*	0.9259*	0.9256*	0.9253*	0.9250*	0.9247*	0.9244*	0.9240*	145.5
146.0	0.9267*	0.9263*	0.9260*	0.9257*	0.9254*	0.9251*	0.9248*	0.9245*	0.9242*	0.9239*	0.9235*	146.0
146.5	0.9262*	0.9259*	0.9256*	0.9253*	0.9250*	0.9247*	0.9244*	0.9241*	0.9238*	0.9235*	0.9231*	146.5
147.0	0.9258*	0.9255*	0.9252*	0.9249*	0.9246*	0.9243*	0.9240*	0.9237*	0.9234*	0.9231*	0.9227*	147.0
147.5	0.9254*	0.9251*	0.9248*	0.9245*	0.9242*	0.9239*	0.9236*	0.9233*	0.9230*	0.9227*	0.9223*	147.5
148.0	0.9249*	0.9246*	0.9243*	0.9240*	0.9237*	0.9234*	0.9231*	0.9228*	0.9225*	0.9222*	0.9218*	148.0
148.5	0.9245*	0.9242*	0.9239*	0.9236*	0.9233*	0.9230*	0.9227*	0.9224*	0.9221*	0.9218*	0.9214*	148.5
149.0	0.9241*	0.9237*	0.9234*	0.9231*	0.9228*	0.9225*	0.9222*	0.9219*	0.9216*	0.9212*	0.9208*	149.0
149.5	0.9236*	0.9233*	0.9229*	0.9226*	0.9223*	0.9220*	0.9217*	0.9214*	0.9211*	0.9207*	0.9203*	149.5
150.0	0.9232*	0.9228*	0.9225*	0.9221*	0.9218*	0.9214*	0.9211*	0.9207*	0.9203*	0.9200*	0.9196*	150.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 90.0 TO 95.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F						TEMP. F					
	90.0	90.5	91.0	91.5	92.0	92.5		93.0	93.5	94.0	94.5	95.0
150.0	0.9232*	0.9228*	0.9225*	0.9221*	0.9218*	0.9214*	0.9211*	0.9207*	0.9203*	0.9200*	0.9196*	150.0
150.5	0.9228*	0.9224*	0.9221*	0.9217*	0.9213*	0.9210*	0.9206*	0.9203*	0.9199*	0.9195*	0.9192*	150.5
151.0	0.9223*	0.9220*	0.9216*	0.9212*	0.9208*	0.9205*	0.9202*	0.9198*	0.9195*	0.9191*	0.9187*	151.0
151.5	0.9219*	0.9215*	0.9212*	0.9208*	0.9205*	0.9201*	0.9197*	0.9194*	0.9190*	0.9186*	0.9183*	151.5
152.0	0.9215*	0.9211*	0.9207*	0.9204*	0.9200*	0.9196*	0.9193*	0.9189*	0.9186*	0.9182*	0.9178*	152.0
152.5	0.9210*	0.9207*	0.9203*	0.9199*	0.9196*	0.9192*	0.9188*	0.9185*	0.9181*	0.9177*	0.9174*	152.5
153.0	0.9206*	0.9202*	0.9199*	0.9195*	0.9191*	0.9188*	0.9184*	0.9180*	0.9177*	0.9173*	0.9169*	153.0
153.5	0.9202*	0.9198*	0.9194*	0.9191*	0.9187*	0.9183*	0.9179*	0.9176*	0.9172*	0.9168*	0.9165*	153.5
154.0	0.9197*	0.9194*	0.9190*	0.9186*	0.9182*	0.9179*	0.9175*	0.9171*	0.9168*	0.9164*	0.9160*	154.0
154.5	0.9193*	0.9189*	0.9186*	0.9182*	0.9178*	0.9174*	0.9171*	0.9167*	0.9163*	0.9159*	0.9155*	154.5
155.0	0.9189*	0.9185*	0.9181*	0.9177*	0.9174*	0.9170*	0.9166*	0.9162*	0.9159*	0.9155*	0.9151*	155.0
155.5	0.9184*	0.9181*	0.9177*	0.9173*	0.9169*	0.9165*	0.9162*	0.9158*	0.9154*	0.9150*	0.9146*	155.5
156.0	0.9180*	0.9176*	0.9172*	0.9169*	0.9165*	0.9161*	0.9157*	0.9153*	0.9150*	0.9146*	0.9142*	156.0
156.5	0.9176*	0.9172*	0.9168*	0.9164*	0.9160*	0.9157*	0.9153*	0.9149*	0.9145*	0.9141*	0.9137*	156.5
157.0	0.9171*	0.9167*	0.9164*	0.9160*	0.9156*	0.9152*	0.9148*	0.9144*	0.9141*	0.9137*	0.9133*	157.0
157.5	0.9167*	0.9163*	0.9159*	0.9155*	0.9151*	0.9148*	0.9144*	0.9140*	0.9136*	0.9132*	0.9128*	157.5
158.0	0.9163*	0.9159*	0.9155*	0.9151*	0.9147*	0.9143*	0.9139*	0.9135*	0.9132*	0.9128*	0.9124*	158.0
158.5	0.9158*	0.9154*	0.9151*	0.9147*	0.9143*	0.9139*	0.9135*	0.9131*	0.9127*	0.9123*	0.9119*	158.5
159.0	0.9154*	0.9150*	0.9146*	0.9142*	0.9138*	0.9134*	0.9130*	0.9127*	0.9123*	0.9119*	0.9115*	159.0
159.5	0.9149*	0.9146*	0.9142*	0.9138*	0.9134*	0.9130*	0.9126*	0.9122*	0.9118*	0.9114*	0.9110*	159.5
160.0	0.9145*	0.9141*	0.9137*	0.9133*	0.9129*	0.9125*	0.9121*	0.9117*	0.9113*	0.9109*	0.9106*	160.0
160.5	0.9141*	0.9137*	0.9133*	0.9129*	0.9125*	0.9121*	0.9117*	0.9113*	0.9109*	0.9105*	0.9101*	160.5
161.0	0.9136*	0.9133*	0.9129*	0.9125*	0.9121*	0.9117*	0.9113*	0.9109*	0.9104*	0.9101*	0.9096*	161.0
161.5	0.9132*	0.9128*	0.9124*	0.9120*	0.9116*	0.9112*	0.9108*	0.9104*	0.9100*	0.9096*	0.9092*	161.5
162.0	0.9128*	0.9124*	0.9120*	0.9116*	0.9112*	0.9108*	0.9104*	0.9100*	0.9095*	0.9091*	0.9087*	162.0
162.5	0.9123*	0.9119*	0.9115*	0.9111*	0.9107*	0.9103*	0.9099*	0.9095*	0.9091*	0.9087*	0.9083*	162.5
163.0	0.9119*	0.9115*	0.9111*	0.9107*	0.9103*	0.9099*	0.9095*	0.9091*	0.9086*	0.9082*	0.9078*	163.0
163.5	0.9115*	0.9111*	0.9107*	0.9103*	0.9098*	0.9094*	0.9090*	0.9086*	0.9082*	0.9078*	0.9074*	163.5
164.0	0.9110*	0.9106*	0.9102*	0.9098*	0.9094*	0.9090*	0.9086*	0.9082*	0.9077*	0.9073*	0.9069*	164.0
164.5	0.9106*	0.9102*	0.9098*	0.9094*	0.9090*	0.9085*	0.9081*	0.9077*	0.9073*	0.9069*	0.9065*	164.5
165.0	0.9102*	0.9098*	0.9094*	0.9089*	0.9085*	0.9081*	0.9077*	0.9073*	0.9068*	0.9064*	0.9060*	165.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 90.0 TO 95.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							TEMP. F
	90.0	90.5	91.0	91.5	92.0	92.5	93.0	
FACTOR FOR CORRECTING VOLUME TO 60 F								
165.0	0.9102*	0.9098*	0.9094*	0.9089*	0.9085*	0.9081*	0.9077*	0.9073*
165.5	0.9097*	0.9093*	0.9089*	0.9085*	0.9081*	0.9077*	0.9072*	0.9068*
166.0	0.9093*	0.9089*	0.9085*	0.9080*	0.9076*	0.9072*	0.9068*	0.9064*
166.5	0.9089*	0.9085*	0.9080*	0.9076*	0.9072*	0.9068*	0.9064*	0.9059*
167.0	0.9084*	0.9080*	0.9076*	0.9072*	0.9067*	0.9063*	0.9059*	0.9055*
167.5	0.9080*	0.9076*	0.9072*	0.9067*	0.9063*	0.9059*	0.9054*	0.9050*
168.0	0.9076*	0.9071*	0.9067*	0.9063*	0.9059*	0.9054*	0.9050*	0.9046*
168.5	0.9071*	0.9067*	0.9063*	0.9058*	0.9054*	0.9050*	0.9046*	0.9041*
169.0	0.9067*	0.9063*	0.9058*	0.9054*	0.9050*	0.9045*	0.9041*	0.9037*
169.5	0.9063*	0.9058*	0.9054*	0.9050*	0.9045*	0.9041*	0.9037*	0.9032*
170.0	0.9058*	0.9054*	0.9050*	0.9045*	0.9041*	0.9036*	0.9032*	0.9028*
170.5	0.9054*	0.9050*	0.9045*	0.9041*	0.9036*	0.9032*	0.9028*	0.9023*
171.0	0.9049*	0.9045*	0.9041*	0.9036*	0.9032*	0.9028*	0.9023*	0.9019*
171.5	0.9045*	0.9041*	0.9036*	0.9032*	0.9028*	0.9023*	0.9019*	0.9014*
172.0	0.9041*	0.9036*	0.9032*	0.9028*	0.9023*	0.9019*	0.9014*	0.9010*
172.5	0.9036*	0.9032*	0.9028*	0.9023*	0.9019*	0.9014*	0.9010*	0.9005*
173.0	0.9032*	0.9028*	0.9023*	0.9019*	0.9014*	0.9010*	0.9005*	0.9001*
173.5	0.9028*	0.9023*	0.9019*	0.9014*	0.9010*	0.9005*	0.9001*	0.8996*
174.0	0.9023*	0.9019*	0.9014*	0.9010*	0.9005*	0.9001*	0.8996*	0.8992*
174.5	0.9019*	0.9015*	0.9010*	0.9005*	0.9001*	0.8996*	0.8992*	0.8987*
175.0	0.9015*	0.9010*	0.9006*	0.9001*	0.8996*	0.8992*	0.8987*	0.8983*
175.5	0.9010*	0.9006*	0.9001*	0.8997*	0.8992*	0.8987*	0.8983*	0.8978*
176.0	0.9006*	0.9001*	0.8997*	0.8992*	0.8988*	0.8983*	0.8978*	0.8974*
176.5	0.9002*	0.8997*	0.8992*	0.8988*	0.8983*	0.8979*	0.8974*	0.8969*
177.0	0.8997*	0.8993*	0.8988*	0.8983*	0.8979*	0.8974*	0.8969*	0.8965*
177.5	0.8993*	0.8988*	0.8984*	0.8979*	0.8974*	0.8970*	0.8965*	0.8960*
178.0	0.8989*	0.8984*	0.8979*	0.8975*	0.8970*	0.8965*	0.8960*	0.8956*
178.5	0.8984*	0.8980*	0.8975*	0.8970*	0.8965*	0.8960*	0.8955*	0.8951*
179.0	0.8980*	0.8975*	0.8970*	0.8966*	0.8961*	0.8956*	0.8951*	0.8947*
179.5	0.8975*	0.8971*	0.8966*	0.8961*	0.8957*	0.8952*	0.8947*	0.8942*
180.0	0.8971*	0.8966*	0.8962*	0.8957*	0.8952*	0.8947*	0.8942*	0.8937*

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 90.0 TO 95.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F								TEMP. F			
	90.0	90.5	91.0	91.5	92.0	92.5	93.0	93.5		94.0	94.5	95.0
180.0	0.8971*	0.8966*	0.8962*	0.8957*	0.8952*	0.8947*	0.8943*	0.8938*	0.8933*	0.8928*	0.8923*	180.0
180.5	0.8967*	0.8962*	0.8957*	0.8952*	0.8947*	0.8943*	0.8938*	0.8933*	0.8928*	0.8923*	0.8919*	180.5
181.0	0.8962*	0.8958*	0.8953*	0.8948*	0.8943*	0.8938*	0.8934*	0.8929*	0.8924*	0.8919*	0.8914*	181.0
181.5	0.8958*	0.8953*	0.8948*	0.8943*	0.8939*	0.8934*	0.8929*	0.8924*	0.8919*	0.8915*	0.8910*	181.5
182.0	0.8954*	0.8949*	0.8944*	0.8939*	0.8934*	0.8929*	0.8925*	0.8920*	0.8915*	0.8910*	0.8905*	182.0
182.5	0.8949*	0.8945*	0.8940*	0.8935*	0.8930*	0.8925*	0.8920*	0.8915*	0.8910*	0.8905*	0.8900*	182.5
183.0	0.8945*	0.8940*	0.8935*	0.8930*	0.8925*	0.8921*	0.8916*	0.8911*	0.8906*	0.8901*	0.8896*	183.0
183.5	0.8941*	0.8936*	0.8931*	0.8926*	0.8921*	0.8916*	0.8911*	0.8906*	0.8901*	0.8896*	0.8891*	183.5
184.0	0.8936*	0.8931*	0.8926*	0.8921*	0.8917*	0.8912*	0.8907*	0.8902*	0.8897*	0.8892*	0.8887*	184.0
184.5	0.8932*	0.8927*	0.8922*	0.8917*	0.8912*	0.8907*	0.8902*	0.8897*	0.8892*	0.8887*	0.8882*	184.5
185.0	0.8927*	0.8923*	0.8918*	0.8913*	0.8908*	0.8903*	0.8898*	0.8893*	0.8888*	0.8883*	0.8878*	185.0
185.5	0.8923*	0.8918*	0.8913*	0.8908*	0.8903*	0.8898*	0.8893*	0.8888*	0.8883*	0.8878*	0.8873*	185.5
186.0	0.8919*	0.8914*	0.8909*	0.8904*	0.8899*	0.8894*	0.8889*	0.8884*	0.8879*	0.8874*	0.8869*	186.0
186.5	0.8914*	0.8909*	0.8904*	0.8899*	0.8894*	0.8889*	0.8884*	0.8879*	0.8874*	0.8869*	0.8864*	186.5
187.0	0.8910*	0.8905*	0.8900*	0.8895*	0.8890*	0.8885*	0.8880*	0.8875*	0.8870*	0.8865*	0.8859*	187.0
187.5	0.8906*	0.8901*	0.8896*	0.8891*	0.8886*	0.8881*	0.8876*	0.8871*	0.8866*	0.8861*	0.8855*	187.5
188.0	0.8901*	0.8896*	0.8891*	0.8886*	0.8881*	0.8876*	0.8871*	0.8866*	0.8861*	0.8856*	0.8850*	188.0
188.5	0.8897*	0.8892*	0.8887*	0.8882*	0.8877*	0.8872*	0.8867*	0.8862*	0.8857*	0.8852*	0.8846*	188.5
189.0	0.8893*	0.8888*	0.8883*	0.8878*	0.8873*	0.8868*	0.8863*	0.8858*	0.8853*	0.8848*	0.8841*	189.0
189.5	0.8888*	0.8883*	0.8878*	0.8873*	0.8868*	0.8863*	0.8858*	0.8853*	0.8848*	0.8843*	0.8837*	189.5
190.0	0.8884*	0.8879*	0.8874*	0.8869*	0.8864*	0.8859*	0.8854*	0.8849*	0.8844*	0.8839*	0.8834*	190.0
190.5	0.8879*	0.8874*	0.8869*	0.8864*	0.8859*	0.8854*	0.8849*	0.8844*	0.8839*	0.8834*	0.8829*	190.5
191.0	0.8875*	0.8870*	0.8865*	0.8860*	0.8855*	0.8850*	0.8845*	0.8840*	0.8835*	0.8830*	0.8825*	191.0
191.5	0.8871*	0.8866*	0.8861*	0.8856*	0.8851*	0.8846*	0.8841*	0.8836*	0.8831*	0.8826*	0.8821*	191.5
192.0	0.8866*	0.8861*	0.8856*	0.8851*	0.8846*	0.8841*	0.8836*	0.8831*	0.8826*	0.8821*	0.8816*	192.0
192.5	0.8862*	0.8857*	0.8852*	0.8847*	0.8842*	0.8837*	0.8832*	0.8827*	0.8822*	0.8817*	0.8812*	192.5
193.0	0.8858*	0.8853*	0.8848*	0.8843*	0.8838*	0.8833*	0.8828*	0.8823*	0.8818*	0.8813*	0.8808*	193.0
193.5	0.8853*	0.8848*	0.8843*	0.8838*	0.8833*	0.8828*	0.8823*	0.8818*	0.8813*	0.8808*	0.8803*	193.5
194.0	0.8849*	0.8844*	0.8839*	0.8834*	0.8829*	0.8824*	0.8819*	0.8814*	0.8809*	0.8804*	0.8799*	194.0
194.5	0.8844*	0.8839*	0.8834*	0.8829*	0.8824*	0.8819*	0.8814*	0.8809*	0.8804*	0.8799*	0.8794*	194.5
195.0	0.8840*	0.8835*	0.8830*	0.8825*	0.8820*	0.8815*	0.8810*	0.8805*	0.8800*	0.8795*	0.8790*	195.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 90.0 TO 95.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	90.0	90.5	91.0	91.5	92.0	92.5	93.0	93.5	94.0	94.5		95.0
195.0	0.8840*	0.8835*	0.8830*	0.8824*	0.8819*	0.8813*	0.8808*	0.8803*	0.8797*	0.8792*	0.8786*	195.0
195.5	0.8836*	0.8830*	0.8825*	0.8820*	0.8814*	0.8809*	0.8803*	0.8798*	0.8793*	0.8787*	0.8782*	195.5
196.0	0.8831*	0.8826*	0.8821*	0.8815*	0.8810*	0.8804*	0.8799*	0.8794*	0.8788*	0.8783*	0.8777*	196.0
196.5	0.8827*	0.8822*	0.8816*	0.8811*	0.8805*	0.8800*	0.8794*	0.8789*	0.8783*	0.8778*	0.8772*	196.5
197.0	0.8823*	0.8817*	0.8812*	0.8806*	0.8801*	0.8795*	0.8790*	0.8785*	0.8779*	0.8774*	0.8768*	197.0
197.5	0.8818*	0.8813*	0.8807*	0.8802*	0.8796*	0.8791*	0.8785*	0.8780*	0.8774*	0.8769*	0.8763*	197.5
198.0	0.8814*	0.8809*	0.8803*	0.8797*	0.8792*	0.8786*	0.8781*	0.8775*	0.8770*	0.8764*	0.8759*	198.0
198.5	0.8809*	0.8804*	0.8799*	0.8793*	0.8787*	0.8782*	0.8776*	0.8771*	0.8765*	0.8760*	0.8754*	198.5
199.0	0.8805*	0.8800*	0.8794*	0.8789*	0.8783*	0.8778*	0.8772*	0.8766*	0.8761*	0.8755*	0.8750*	199.0
199.5	0.8801*	0.8795*	0.8790*	0.8784*	0.8779*	0.8773*	0.8767*	0.8762*	0.8756*	0.8751*	0.8745*	199.5
200.0	0.8796*	0.8791*	0.8785*	0.8780*	0.8774*	0.8769*	0.8763*	0.8757*	0.8752*	0.8746*	0.8740*	200.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 90.0 TO 95.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							100.0	99.5	99.0	98.5	98.0	97.5	97.0	TEMP. F
	95.0	95.5	96.0	96.5	97.0	97.5	98.0								
0.0	1.0516*	1.0518*	1.0521*	1.0523*	1.0525*	1.0527*	1.0530*	1.0532*	1.0534*	1.0536*	1.0539*	0.0			
0.5	1.0512*	1.0514*	1.0516*	1.0519*	1.0521*	1.0523*	1.0525*	1.0528*	1.0530*	1.0532*	1.0534*	0.5			
1.0	1.0508*	1.0510*	1.0512*	1.0514*	1.0517*	1.0519*	1.0521*	1.0523*	1.0526*	1.0528*	1.0530*	1.0			
1.5	1.0504*	1.0506*	1.0508*	1.0510*	1.0512*	1.0515*	1.0519*	1.0521*	1.0523*	1.0526*	1.0528*	1.5			
2.0	1.0499*	1.0502*	1.0504*	1.0506*	1.0508*	1.0510*	1.0512*	1.0515*	1.0517*	1.0519*	1.0521*	2.0			
2.5	1.0495*	1.0497*	1.0499*	1.0502*	1.0504*	1.0506*	1.0508*	1.0510*	1.0512*	1.0515*	1.0517*	2.5			
3.0	1.0491*	1.0493*	1.0495*	1.0497*	1.0499*	1.0502*	1.0504*	1.0506*	1.0508*	1.0510*	1.0512*	3.0			
3.5	1.0487*	1.0489*	1.0491*	1.0493*	1.0495*	1.0497*	1.0499*	1.0502*	1.0504*	1.0506*	1.0508*	3.5			
4.0	1.0482*	1.0485*	1.0487*	1.0489*	1.0491*	1.0493*	1.0495*	1.0497*	1.0499*	1.0501*	1.0504*	4.0			
4.5	1.0478*	1.0480*	1.0482*	1.0484*	1.0487*	1.0489*	1.0491*	1.0493*	1.0495*	1.0497*	1.0499*	4.5			
5.0	1.0474*	1.0476*	1.0478*	1.0480*	1.0482*	1.0484*	1.0486*	1.0488*	1.0491*	1.0493*	1.0495*	5.0			
5.5	1.0470*	1.0472*	1.0474*	1.0476*	1.0478*	1.0480*	1.0482*	1.0484*	1.0486*	1.0488*	1.0490*	5.5			
6.0	1.0465*	1.0468*	1.0470*	1.0472*	1.0474*	1.0476*	1.0478*	1.0480*	1.0482*	1.0484*	1.0486*	6.0			
6.5	1.0461*	1.0463*	1.0465*	1.0467*	1.0469*	1.0471*	1.0473*	1.0475*	1.0477*	1.0479*	1.0481*	6.5			
7.0	1.0457*	1.0459*	1.0461*	1.0463*	1.0465*	1.0467*	1.0469*	1.0471*	1.0473*	1.0475*	1.0477*	7.0			
7.5	1.0453*	1.0455*	1.0457*	1.0459*	1.0461*	1.0463*	1.0465*	1.0467*	1.0469*	1.0471*	1.0473*	7.5			
8.0	1.0449*	1.0451*	1.0452*	1.0454*	1.0456*	1.0458*	1.0460*	1.0462*	1.0464*	1.0466*	1.0468*	8.0			
8.5	1.0440*	1.0442*	1.0444*	1.0446*	1.0448*	1.0450*	1.0452*	1.0454*	1.0456*	1.0458*	1.0460*	8.5			
9.0	1.0436*	1.0438*	1.0440*	1.0441*	1.0443*	1.0445*	1.0447*	1.0449*	1.0451*	1.0453*	1.0455*	9.0			
9.5	1.0432*	1.0433*	1.0435*	1.0437*	1.0439*	1.0441*	1.0443*	1.0445*	1.0447*	1.0449*	1.0451*	9.5			
10.0	1.0427*	1.0429*	1.0431*	1.0433*	1.0435*	1.0437*	1.0439*	1.0441*	1.0443*	1.0445*	1.0447*	10.0			
10.5	1.0423*	1.0425*	1.0427*	1.0429*	1.0431*	1.0433*	1.0435*	1.0437*	1.0439*	1.0441*	1.0443*	10.5			
11.0	1.0419*	1.0421*	1.0423*	1.0425*	1.0427*	1.0429*	1.0431*	1.0433*	1.0435*	1.0437*	1.0439*	11.0			
11.5	1.0415*	1.0416*	1.0418*	1.0420*	1.0422*	1.0424*	1.0426*	1.0428*	1.0430*	1.0432*	1.0434*	11.5			
12.0	1.0410*	1.0412*	1.0414*	1.0416*	1.0418*	1.0420*	1.0422*	1.0424*	1.0426*	1.0428*	1.0430*	12.0			
12.5	1.0406*	1.0408*	1.0410*	1.0412*	1.0414*	1.0416*	1.0418*	1.0420*	1.0422*	1.0424*	1.0426*	12.5			
13.0	1.0402*	1.0404*	1.0406*	1.0408*	1.0410*	1.0412*	1.0414*	1.0416*	1.0418*	1.0420*	1.0422*	13.0			
13.5	1.0398*	1.0399*	1.0401*	1.0403*	1.0405*	1.0407*	1.0409*	1.0411*	1.0413*	1.0415*	1.0417*	13.5			
14.0	1.0393*	1.0395*	1.0397*	1.0399*	1.0401*	1.0403*	1.0405*	1.0407*	1.0409*	1.0411*	1.0413*	14.0			
14.5	1.0389*	1.0391*	1.0393*	1.0395*	1.0397*	1.0399*	1.0401*	1.0403*	1.0405*	1.0407*	1.0409*	14.5			
15.0	1.0385*	1.0387*	1.0389*	1.0391*	1.0393*	1.0395*	1.0397*	1.0399*	1.0401*	1.0403*	1.0405*	15.0			

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 95.0 TO 100.0

TABLE 6A, GENERALIZED, CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	95.0	95.5	96.0	96.5	97.0	97.5	98.0	98.5	99.0	99.5		100.0
15.0	1.0389*	1.0391*	1.0392*	1.0394*	1.0396*	1.0398*	1.0399*	1.0401*	1.0403*	1.0404*	1.0406*	15.0
15.5	1.0385*	1.0386*	1.0388*	1.0390*	1.0392*	1.0393*	1.0395*	1.0397*	1.0398*	1.0400*	1.0402*	15.5
16.0	1.0380*	1.0382*	1.0384*	1.0385*	1.0387*	1.0388*	1.0391*	1.0392*	1.0394*	1.0396*	1.0397*	16.0
16.5	1.0376*	1.0378*	1.0380*	1.0381*	1.0383*	1.0384*	1.0386*	1.0388*	1.0389*	1.0391*	1.0393*	16.5
17.0	1.0372*	1.0374*	1.0375*	1.0377*	1.0378*	1.0380*	1.0382*	1.0383*	1.0385*	1.0387*	1.0388*	17.0
17.5	1.0368*	1.0369*	1.0371*	1.0372*	1.0374*	1.0376*	1.0377*	1.0379*	1.0381*	1.0382*	1.0384*	17.5
18.0	1.0363*	1.0365*	1.0367*	1.0368*	1.0371*	1.0373*	1.0373*	1.0375*	1.0376*	1.0378*	1.0379*	18.0
18.5	1.0359*	1.0361*	1.0362*	1.0364*	1.0365*	1.0367*	1.0369*	1.0370*	1.0372*	1.0373*	1.0375*	18.5
19.0	1.0355*	1.0356*	1.0358*	1.0360*	1.0361*	1.0363*	1.0364*	1.0366*	1.0367*	1.0369*	1.0371*	19.0
19.5	1.0351*	1.0352*	1.0354*	1.0355*	1.0357*	1.0358*	1.0360*	1.0361*	1.0363*	1.0364*	1.0366*	19.5
20.0	1.0346*	1.0348*	1.0349*	1.0351*	1.0352*	1.0354*	1.0355*	1.0357*	1.0359*	1.0360*	1.0362*	20.0
20.5	1.0342*	1.0344*	1.0345*	1.0347*	1.0348*	1.0350*	1.0351*	1.0353*	1.0354*	1.0356*	1.0357*	20.5
21.0	1.0338*	1.0339*	1.0341*	1.0342*	1.0344*	1.0345*	1.0347*	1.0348*	1.0350*	1.0351*	1.0353*	21.0
21.5	1.0333*	1.0335*	1.0336*	1.0338*	1.0339*	1.0341*	1.0342*	1.0344*	1.0345*	1.0347*	1.0348*	21.5
22.0	1.0329*	1.0331*	1.0332*	1.0334*	1.0335*	1.0336*	1.0338*	1.0339*	1.0341*	1.0342*	1.0344*	22.0
22.5	1.0325*	1.0326*	1.0328*	1.0329*	1.0331*	1.0332*	1.0334*	1.0335*	1.0336*	1.0338*	1.0339*	22.5
23.0	1.0321*	1.0322*	1.0323*	1.0325*	1.0326*	1.0328*	1.0329*	1.0331*	1.0332*	1.0333*	1.0335*	23.0
23.5	1.0316*	1.0318*	1.0319*	1.0321*	1.0322*	1.0323*	1.0325*	1.0326*	1.0328*	1.0329*	1.0330*	23.5
24.0	1.0312*	1.0313*	1.0315*	1.0316*	1.0318*	1.0319*	1.0320*	1.0322*	1.0323*	1.0324*	1.0326*	24.0
24.5	1.0308*	1.0309*	1.0310*	1.0312*	1.0313*	1.0315*	1.0316*	1.0317*	1.0319*	1.0320*	1.0321*	24.5
25.0	1.0303*	1.0305*	1.0306*	1.0307*	1.0309*	1.0310*	1.0312*	1.0313*	1.0314*	1.0316*	1.0317*	25.0
25.5	1.0299*	1.0301*	1.0302*	1.0303*	1.0304*	1.0306*	1.0307*	1.0308*	1.0310*	1.0311*	1.0312*	25.5
26.0	1.0295*	1.0296*	1.0298*	1.0299*	1.0300*	1.0301*	1.0303*	1.0304*	1.0305*	1.0307*	1.0308*	26.0
26.5	1.0291*	1.0292*	1.0293*	1.0294*	1.0296*	1.0297*	1.0298*	1.0300*	1.0301*	1.0302*	1.0303*	26.5
27.0	1.0286*	1.0288*	1.0289*	1.0290*	1.0291*	1.0293*	1.0294*	1.0295*	1.0296*	1.0298*	1.0299*	27.0
27.5	1.0282*	1.0283*	1.0285*	1.0286*	1.0287*	1.0288*	1.0289*	1.0291*	1.0292*	1.0293*	1.0294*	27.5
28.0	1.0278*	1.0279*	1.0280*	1.0281*	1.0283*	1.0284*	1.0285*	1.0286*	1.0288*	1.0289*	1.0290*	28.0
28.5	1.0273*	1.0275*	1.0276*	1.0277*	1.0278*	1.0279*	1.0281*	1.0282*	1.0283*	1.0284*	1.0286*	28.5
29.0	1.0269*	1.0270*	1.0272*	1.0273*	1.0274*	1.0275*	1.0276*	1.0277*	1.0279*	1.0280*	1.0281*	29.0
29.5	1.0265*	1.0266*	1.0267*	1.0268*	1.0270*	1.0271*	1.0272*	1.0273*	1.0274*	1.0275*	1.0277*	29.5
30.0	1.0261*	1.0262*	1.0263*	1.0264*	1.0265*	1.0266*	1.0267*	1.0269*	1.0270*	1.0271*	1.0272*	30.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 95.0 TO 100.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	95.0	95.5	96.0	96.5	97.0	97.5	98.0	98.5	99.0	99.5		100.0
30.0	1.0261*	1.0262*	1.0263*	1.0264*	1.0265*	1.0266*	1.0267*	1.0269*	1.0270*	1.0271*	1.0272*	30.0
30.5	1.0256*	1.0257*	1.0258*	1.0260*	1.0261*	1.0262*	1.0263*	1.0264*	1.0265*	1.0266*	1.0268*	30.5
31.0	1.0252*	1.0253*	1.0254*	1.0255*	1.0256*	1.0257*	1.0258*	1.0259*	1.0260*	1.0261*	1.0263*	31.0
31.5	1.0248*	1.0249*	1.0250*	1.0251*	1.0252*	1.0253*	1.0254*	1.0255*	1.0256*	1.0257*	1.0259*	31.5
32.0	1.0243*	1.0244*	1.0245*	1.0246*	1.0247*	1.0248*	1.0249*	1.0250*	1.0251*	1.0252*	1.0254*	32.0
32.5	1.0239*	1.0240*	1.0241*	1.0242*	1.0243*	1.0244*	1.0245*	1.0246*	1.0247*	1.0248*	1.0250*	32.5
33.0	1.0235*	1.0236*	1.0237*	1.0238*	1.0239*	1.0240*	1.0241*	1.0242*	1.0243*	1.0244*	1.0245*	33.0
33.5	1.0230*	1.0231*	1.0232*	1.0233*	1.0234*	1.0235*	1.0236*	1.0237*	1.0238*	1.0239*	1.0241*	33.5
34.0	1.0226*	1.0227*	1.0228*	1.0229*	1.0230*	1.0231*	1.0232*	1.0233*	1.0234*	1.0235*	1.0236*	34.0
34.5	1.0222*	1.0223*	1.0224*	1.0225*	1.0226*	1.0227*	1.0228*	1.0229*	1.0230*	1.0231*	1.0232*	34.5
35.0	1.0217*	1.0218*	1.0219*	1.0220*	1.0221*	1.0222*	1.0223*	1.0224*	1.0225*	1.0226*	1.0227*	35.0
35.5	1.0213*	1.0214*	1.0215*	1.0216*	1.0217*	1.0218*	1.0219*	1.0220*	1.0221*	1.0222*	1.0223*	35.5
36.0	1.0209*	1.0210*	1.0211*	1.0212*	1.0213*	1.0214*	1.0215*	1.0216*	1.0217*	1.0218*	1.0218*	36.0
36.5	1.0204*	1.0205*	1.0206*	1.0207*	1.0208*	1.0209*	1.0210*	1.0211*	1.0212*	1.0213*	1.0214*	36.5
37.0	1.0200*	1.0201*	1.0202*	1.0203*	1.0204*	1.0205*	1.0206*	1.0207*	1.0208*	1.0209*	1.0210*	37.0
37.5	1.0195*	1.0197*	1.0198*	1.0198*	1.0199*	1.0200*	1.0201*	1.0202*	1.0203*	1.0204*	1.0205*	37.5
38.0	1.0191*	1.0192*	1.0193*	1.0194*	1.0195*	1.0196*	1.0197*	1.0197*	1.0198*	1.0199*	1.0200*	38.0
38.5	1.0187*	1.0188*	1.0189*	1.0190*	1.0190*	1.0191*	1.0192*	1.0193*	1.0194*	1.0195*	1.0195*	38.5
39.0	1.0183*	1.0184*	1.0185*	1.0185*	1.0186*	1.0187*	1.0188*	1.0189*	1.0189*	1.0190*	1.0191*	39.0
39.5	1.0179*	1.0179*	1.0180*	1.0181*	1.0182*	1.0182*	1.0183*	1.0184*	1.0185*	1.0186*	1.0186*	39.5
40.0	1.0174*	1.0175*	1.0176*	1.0176*	1.0177*	1.0178*	1.0179*	1.0180*	1.0180*	1.0181*	1.0182*	40.0
40.5	1.0170*	1.0171*	1.0171*	1.0172*	1.0173*	1.0174*	1.0174*	1.0175*	1.0176*	1.0177*	1.0177*	40.5
41.0	1.0166*	1.0166*	1.0167*	1.0168*	1.0168*	1.0169*	1.0170*	1.0171*	1.0171*	1.0172*	1.0173*	41.0
41.5	1.0161*	1.0162*	1.0163*	1.0163*	1.0164*	1.0165*	1.0165*	1.0166*	1.0167*	1.0168*	1.0168*	41.5
42.0	1.0157*	1.0158*	1.0158*	1.0159*	1.0160*	1.0160*	1.0161*	1.0162*	1.0162*	1.0163*	1.0164*	42.0
42.5	1.0153*	1.0153*	1.0154*	1.0155*	1.0155*	1.0156*	1.0157*	1.0157*	1.0158*	1.0159*	1.0159*	42.5
43.0	1.0148*	1.0149*	1.0149*	1.0150*	1.0151*	1.0151*	1.0152*	1.0153*	1.0153*	1.0154*	1.0155*	43.0
43.5	1.0144*	1.0145*	1.0145*	1.0146*	1.0146*	1.0147*	1.0148*	1.0148*	1.0149*	1.0150*	1.0150*	43.5
44.0	1.0140*	1.0140*	1.0141*	1.0141*	1.0142*	1.0143*	1.0143*	1.0144*	1.0144*	1.0145*	1.0146*	44.0
44.5	1.0135*	1.0136*	1.0136*	1.0137*	1.0138*	1.0138*	1.0139*	1.0139*	1.0140*	1.0141*	1.0141*	44.5
45.0	1.0131*	1.0131*	1.0132*	1.0133*	1.0133*	1.0134*	1.0134*	1.0135*	1.0135*	1.0136*	1.0137*	45.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 95.0 TO 100.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	95.0	95.5	96.0	96.5	97.0	97.5	98.0	98.5	99.0	99.5		100.0
45.0	1.0131*	1.0131*	1.0132*	1.0133*	1.0133*	1.0134*	1.0134*	1.0135*	1.0135*	1.0136*	1.0137*	45.0
45.5	1.0126*	1.0127*	1.0128*	1.0128*	1.0129*	1.0129*	1.0130*	1.0130*	1.0131*	1.0132*	1.0132*	45.5
46.0	1.0122*	1.0123*	1.0123*	1.0124*	1.0124*	1.0125*	1.0125*	1.0126*	1.0126*	1.0127*	1.0128*	46.0
46.5	1.0118*	1.0118*	1.0119*	1.0119*	1.0120*	1.0120*	1.0121*	1.0121*	1.0122*	1.0122*	1.0123*	46.5
47.0	1.0113*	1.0114*	1.0114*	1.0115*	1.0115*	1.0116*	1.0116*	1.0117*	1.0117*	1.0118*	1.0118*	47.0
47.5	1.0109*	1.0110*	1.0110*	1.0111*	1.0111*	1.0112*	1.0112*	1.0112*	1.0113*	1.0113*	1.0114*	47.5
48.0	1.0105*	1.0105*	1.0106*	1.0106*	1.0107*	1.0107*	1.0108*	1.0108*	1.0108*	1.0109*	1.0109*	48.0
48.5	1.0100*	1.0101*	1.0101*	1.0102*	1.0102*	1.0103*	1.0103*	1.0104*	1.0104*	1.0105*	1.0105*	48.5
49.0	1.0096*	1.0096*	1.0097*	1.0097*	1.0098*	1.0098*	1.0099*	1.0099*	1.0099*	1.0100*	1.0100*	49.0
49.5	1.0092*	1.0092*	1.0093*	1.0093*	1.0094*	1.0094*	1.0095*	1.0095*	1.0095*	1.0096*	1.0096*	49.5
50.0	1.0087*	1.0088*	1.0088*	1.0089*	1.0089*	1.0090*	1.0090*	1.0090*	1.0090*	1.0091*	1.0091*	50.0
50.5	1.0083*	1.0083*	1.0084*	1.0084*	1.0085*	1.0085*	1.0086*	1.0086*	1.0086*	1.0087*	1.0087*	50.5
51.0	1.0079*	1.0079*	1.0079*	1.0080*	1.0080*	1.0081*	1.0081*	1.0081*	1.0081*	1.0082*	1.0082*	51.0
51.5	1.0074*	1.0075*	1.0075*	1.0076*	1.0076*	1.0077*	1.0077*	1.0077*	1.0077*	1.0078*	1.0078*	51.5
52.0	1.0070*	1.0070*	1.0071*	1.0071*	1.0071*	1.0072*	1.0072*	1.0072*	1.0072*	1.0073*	1.0073*	52.0
52.5	1.0066*	1.0066*	1.0066*	1.0067*	1.0067*	1.0067*	1.0068*	1.0068*	1.0068*	1.0068*	1.0068*	52.5
53.0	1.0061*	1.0061*	1.0062*	1.0062*	1.0063*	1.0063*	1.0063*	1.0063*	1.0063*	1.0064*	1.0064*	53.0
53.5	1.0057*	1.0057*	1.0057*	1.0058*	1.0058*	1.0058*	1.0059*	1.0059*	1.0059*	1.0059*	1.0059*	53.5
54.0	1.0052*	1.0053*	1.0053*	1.0053*	1.0054*	1.0054*	1.0054*	1.0054*	1.0054*	1.0055*	1.0055*	54.0
54.5	1.0048*	1.0048*	1.0049*	1.0049*	1.0049*	1.0049*	1.0050*	1.0050*	1.0050*	1.0050*	1.0050*	54.5
55.0	1.0044*	1.0044*	1.0044*	1.0044*	1.0045*	1.0045*	1.0045*	1.0045*	1.0045*	1.0045*	1.0046*	55.0
55.5	1.0039*	1.0040*	1.0040*	1.0040*	1.0040*	1.0040*	1.0041*	1.0041*	1.0041*	1.0041*	1.0041*	55.5
56.0	1.0035*	1.0035*	1.0035*	1.0036*	1.0036*	1.0036*	1.0036*	1.0036*	1.0036*	1.0037*	1.0037*	56.0
56.5	1.0031*	1.0031*	1.0031*	1.0031*	1.0031*	1.0031*	1.0032*	1.0032*	1.0032*	1.0032*	1.0032*	56.5
57.0	1.0026*	1.0026*	1.0026*	1.0027*	1.0027*	1.0027*	1.0027*	1.0027*	1.0027*	1.0027*	1.0027*	57.0
57.5	1.0022*	1.0022*	1.0022*	1.0022*	1.0022*	1.0022*	1.0022*	1.0023*	1.0023*	1.0023*	1.0023*	57.5
58.0	1.0018*	1.0018*	1.0018*	1.0018*	1.0018*	1.0018*	1.0018*	1.0018*	1.0018*	1.0018*	1.0018*	58.0
58.5	1.0013*	1.0013*	1.0013*	1.0013*	1.0013*	1.0013*	1.0014*	1.0014*	1.0014*	1.0014*	1.0014*	58.5
59.0	1.0009*	1.0009*	1.0009*	1.0009*	1.0009*	1.0009*	1.0009*	1.0009*	1.0009*	1.0009*	1.0009*	59.0
59.5	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	1.0004*	1.0005*	1.0005*	1.0005*	1.0005*	59.5
60.0	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	60.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 95.0 TO 100.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										TEMP. F	
	95.0	95.5	96.0	96.5	97.0	97.5	98.0	98.5	99.0	99.5		100.0
FACTOR FOR CORRECTING VOLUME TO 60 F												
60.0	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	1.0000*	60.0
60.5	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9996*	0.9995*	0.9995*	0.9995*	60.5
61.0	0.9991*	0.9991*	0.9991*	0.9991*	0.9991*	0.9991*	0.9991*	0.9991*	0.9991*	0.9991*	0.9991*	61.0
61.5	0.9987*	0.9987*	0.9987*	0.9987*	0.9987*	0.9987*	0.9987*	0.9986*	0.9986*	0.9986*	0.9986*	61.5
62.0	0.9982*	0.9982*	0.9982*	0.9982*	0.9982*	0.9982*	0.9982*	0.9982*	0.9982*	0.9982*	0.9982*	62.0
62.5	0.9978*	0.9978*	0.9978*	0.9978*	0.9978*	0.9978*	0.9978*	0.9977*	0.9977*	0.9977*	0.9977*	62.5
63.0	0.9974*	0.9974*	0.9973*	0.9973*	0.9973*	0.9973*	0.9973*	0.9973*	0.9973*	0.9973*	0.9973*	63.0
63.5	0.9969*	0.9969*	0.9969*	0.9969*	0.9969*	0.9969*	0.9969*	0.9968*	0.9968*	0.9968*	0.9968*	63.5
64.0	0.9965*	0.9965*	0.9965*	0.9964*	0.9964*	0.9964*	0.9964*	0.9964*	0.9964*	0.9964*	0.9964*	64.0
64.5	0.9961*	0.9960*	0.9960*	0.9960*	0.9960*	0.9960*	0.9959*	0.9959*	0.9959*	0.9959*	0.9959*	64.5
65.0	0.9956*	0.9956*	0.9956*	0.9956*	0.9955*	0.9955*	0.9955*	0.9955*	0.9955*	0.9954*	0.9954*	65.0
65.5	0.9952*	0.9952*	0.9951*	0.9951*	0.9951*	0.9950*	0.9950*	0.9950*	0.9950*	0.9950*	0.9950*	65.5
66.0	0.9947*	0.9947*	0.9947*	0.9947*	0.9946*	0.9946*	0.9946*	0.9946*	0.9945*	0.9945*	0.9945*	66.0
66.5	0.9943*	0.9943*	0.9942*	0.9942*	0.9942*	0.9941*	0.9941*	0.9941*	0.9941*	0.9941*	0.9940*	66.5
67.0	0.9939*	0.9938*	0.9938*	0.9938*	0.9937*	0.9937*	0.9937*	0.9937*	0.9936*	0.9936*	0.9936*	67.0
67.5	0.9934*	0.9934*	0.9934*	0.9933*	0.9933*	0.9933*	0.9932*	0.9932*	0.9932*	0.9932*	0.9931*	67.5
68.0	0.9930*	0.9929*	0.9929*	0.9929*	0.9929*	0.9928*	0.9928*	0.9928*	0.9927*	0.9927*	0.9927*	68.0
68.5	0.9925*	0.9925*	0.9925*	0.9924*	0.9924*	0.9924*	0.9923*	0.9923*	0.9923*	0.9922*	0.9922*	68.5
69.0	0.9921*	0.9921*	0.9920*	0.9920*	0.9920*	0.9919*	0.9919*	0.9919*	0.9918*	0.9918*	0.9917*	69.0
69.5	0.9917*	0.9916*	0.9916*	0.9915*	0.9915*	0.9915*	0.9914*	0.9914*	0.9914*	0.9913*	0.9913*	69.5
70.0	0.9912*	0.9912*	0.9911*	0.9911*	0.9911*	0.9910*	0.9910*	0.9909*	0.9909*	0.9909*	0.9908*	70.0
70.5	0.9908*	0.9907*	0.9907*	0.9907*	0.9906*	0.9906*	0.9905*	0.9905*	0.9905*	0.9904*	0.9904*	70.5
71.0	0.9903*	0.9903*	0.9903*	0.9902*	0.9902*	0.9901*	0.9901*	0.9900*	0.9900*	0.9900*	0.9899*	71.0
71.5	0.9899*	0.9899*	0.9898*	0.9898*	0.9897*	0.9897*	0.9896*	0.9896*	0.9895*	0.9895*	0.9894*	71.5
72.0	0.9895*	0.9894*	0.9894*	0.9893*	0.9893*	0.9892*	0.9892*	0.9891*	0.9891*	0.9890*	0.9890*	72.0
72.5	0.9890*	0.9890*	0.9889*	0.9889*	0.9888*	0.9888*	0.9887*	0.9887*	0.9886*	0.9886*	0.9885*	72.5
73.0	0.9886*	0.9885*	0.9885*	0.9884*	0.9884*	0.9883*	0.9883*	0.9882*	0.9882*	0.9881*	0.9881*	73.0
73.5	0.9881*	0.9881*	0.9880*	0.9880*	0.9879*	0.9879*	0.9878*	0.9878*	0.9877*	0.9877*	0.9876*	73.5
74.0	0.9877*	0.9876*	0.9876*	0.9875*	0.9875*	0.9874*	0.9874*	0.9873*	0.9873*	0.9872*	0.9871*	74.0
74.5	0.9873*	0.9872*	0.9871*	0.9871*	0.9870*	0.9870*	0.9869*	0.9869*	0.9868*	0.9867*	0.9867*	74.5
75.0	0.9868*	0.9868*	0.9867*	0.9866*	0.9866*	0.9865*	0.9865*	0.9864*	0.9863*	0.9863*	0.9862*	75.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 95.0 TO 100.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F										100.0	99.5	99.0	98.5	98.0	97.5	97.0	TEMP. F	
	95.0	95.5	96.0	96.5	97.0	97.5	98.0	98.5	99.0	99.5									100.0
	FACTOR FOR CORRECTING VOLUME TO 60 F																		
75.0	0.9868*	0.9868*	0.9867*	0.9866*	0.9866*	0.9865*	0.9865*	0.9865*	0.9864*	0.9863*	0.9863*	0.9863*	0.9863*	0.9863*	0.9863*	0.9863*	0.9863*	0.9863*	75.0
75.5	0.9864*	0.9863*	0.9863*	0.9862*	0.9862*	0.9861*	0.9861*	0.9860*	0.9859*	0.9859*	0.9859*	0.9859*	0.9859*	0.9859*	0.9859*	0.9859*	0.9859*	0.9859*	75.5
76.0	0.9859*	0.9859*	0.9858*	0.9857*	0.9857*	0.9856*	0.9856*	0.9855*	0.9855*	0.9855*	0.9855*	0.9855*	0.9855*	0.9855*	0.9855*	0.9855*	0.9855*	0.9855*	76.0
76.5	0.9855*	0.9854*	0.9854*	0.9853*	0.9853*	0.9852*	0.9852*	0.9851*	0.9850*	0.9850*	0.9850*	0.9850*	0.9850*	0.9850*	0.9850*	0.9850*	0.9850*	0.9850*	76.5
77.0	0.9850*	0.9850*	0.9849*	0.9848*	0.9848*	0.9847*	0.9847*	0.9846*	0.9846*	0.9846*	0.9846*	0.9846*	0.9846*	0.9846*	0.9846*	0.9846*	0.9846*	0.9846*	77.0
77.5	0.9846*	0.9845*	0.9845*	0.9844*	0.9844*	0.9843*	0.9843*	0.9842*	0.9841*	0.9841*	0.9841*	0.9841*	0.9841*	0.9841*	0.9841*	0.9841*	0.9841*	0.9841*	77.5
78.0	0.9842*	0.9841*	0.9840*	0.9840*	0.9839*	0.9838*	0.9837*	0.9837*	0.9836*	0.9836*	0.9836*	0.9836*	0.9836*	0.9836*	0.9836*	0.9836*	0.9836*	0.9836*	78.0
78.5	0.9837*	0.9837*	0.9836*	0.9835*	0.9835*	0.9834*	0.9834*	0.9833*	0.9832*	0.9832*	0.9832*	0.9832*	0.9832*	0.9832*	0.9832*	0.9832*	0.9832*	0.9832*	78.5
79.0	0.9833*	0.9832*	0.9831*	0.9831*	0.9830*	0.9829*	0.9828*	0.9828*	0.9827*	0.9827*	0.9827*	0.9827*	0.9827*	0.9827*	0.9827*	0.9827*	0.9827*	0.9827*	79.0
79.5	0.9828*	0.9828*	0.9827*	0.9826*	0.9825*	0.9825*	0.9824*	0.9823*	0.9823*	0.9823*	0.9823*	0.9823*	0.9823*	0.9823*	0.9823*	0.9823*	0.9823*	0.9823*	79.5
80.0	0.9824*	0.9823*	0.9822*	0.9822*	0.9821*	0.9820*	0.9819*	0.9818*	0.9818*	0.9818*	0.9818*	0.9818*	0.9818*	0.9818*	0.9818*	0.9818*	0.9818*	0.9818*	80.0
80.5	0.9820*	0.9819*	0.9818*	0.9817*	0.9816*	0.9816*	0.9815*	0.9814*	0.9814*	0.9814*	0.9814*	0.9814*	0.9814*	0.9814*	0.9814*	0.9814*	0.9814*	0.9814*	80.5
81.0	0.9815*	0.9814*	0.9813*	0.9813*	0.9812*	0.9811*	0.9810*	0.9809*	0.9809*	0.9809*	0.9809*	0.9809*	0.9809*	0.9809*	0.9809*	0.9809*	0.9809*	0.9809*	81.0
81.5	0.9811*	0.9810*	0.9809*	0.9808*	0.9807*	0.9806*	0.9806*	0.9805*	0.9805*	0.9805*	0.9805*	0.9805*	0.9805*	0.9805*	0.9805*	0.9805*	0.9805*	0.9805*	81.5
82.0	0.9806*	0.9805*	0.9805*	0.9804*	0.9803*	0.9802*	0.9801*	0.9800*	0.9800*	0.9800*	0.9800*	0.9800*	0.9800*	0.9800*	0.9800*	0.9800*	0.9800*	0.9800*	82.0
82.5	0.9802*	0.9801*	0.9800*	0.9799*	0.9798*	0.9797*	0.9797*	0.9796*	0.9796*	0.9796*	0.9796*	0.9796*	0.9796*	0.9796*	0.9796*	0.9796*	0.9796*	0.9796*	82.5
83.0	0.9797*	0.9797*	0.9796*	0.9795*	0.9794*	0.9793*	0.9792*	0.9791*	0.9791*	0.9791*	0.9791*	0.9791*	0.9791*	0.9791*	0.9791*	0.9791*	0.9791*	0.9791*	83.0
83.5	0.9793*	0.9792*	0.9791*	0.9790*	0.9789*	0.9788*	0.9787*	0.9787*	0.9786*	0.9786*	0.9786*	0.9786*	0.9786*	0.9786*	0.9786*	0.9786*	0.9786*	0.9786*	83.5
84.0	0.9789*	0.9788*	0.9787*	0.9786*	0.9785*	0.9784*	0.9783*	0.9782*	0.9782*	0.9782*	0.9782*	0.9782*	0.9782*	0.9782*	0.9782*	0.9782*	0.9782*	0.9782*	84.0
84.5	0.9784*	0.9783*	0.9782*	0.9781*	0.9780*	0.9779*	0.9778*	0.9777*	0.9777*	0.9777*	0.9777*	0.9777*	0.9777*	0.9777*	0.9777*	0.9777*	0.9777*	0.9777*	84.5
85.0	0.9780*	0.9779*	0.9778*	0.9777*	0.9776*	0.9775*	0.9774*	0.9773*	0.9773*	0.9773*	0.9773*	0.9773*	0.9773*	0.9773*	0.9773*	0.9773*	0.9773*	0.9773*	85.0
85.5	0.9775*	0.9774*	0.9773*	0.9772*	0.9771*	0.9770*	0.9769*	0.9768*	0.9768*	0.9768*	0.9768*	0.9768*	0.9768*	0.9768*	0.9768*	0.9768*	0.9768*	0.9768*	85.5
86.0	0.9771*	0.9770*	0.9769*	0.9768*	0.9767*	0.9766*	0.9766*	0.9766*	0.9766*	0.9766*	0.9766*	0.9766*	0.9766*	0.9766*	0.9766*	0.9766*	0.9766*	0.9766*	86.0
86.5	0.9766*	0.9765*	0.9764*	0.9763*	0.9762*	0.9761*	0.9760*	0.9759*	0.9759*	0.9759*	0.9759*	0.9759*	0.9759*	0.9759*	0.9759*	0.9759*	0.9759*	0.9759*	86.5
87.0	0.9762*	0.9761*	0.9760*	0.9759*	0.9758*	0.9757*	0.9756*	0.9755*	0.9754*	0.9754*	0.9754*	0.9754*	0.9754*	0.9754*	0.9754*	0.9754*	0.9754*	0.9754*	87.0
87.5	0.9758*	0.9756*	0.9755*	0.9754*	0.9753*	0.9752*	0.9751*	0.9750*	0.9750*	0.9750*	0.9750*	0.9750*	0.9750*	0.9750*	0.9750*	0.9750*	0.9750*	0.9750*	87.5
88.0	0.9753*	0.9752*	0.9751*	0.9750*	0.9749*	0.9748*	0.9746*	0.9745*	0.9745*	0.9745*	0.9745*	0.9745*	0.9745*	0.9745*	0.9745*	0.9745*	0.9745*	0.9745*	88.0
88.5	0.9749*	0.9748*	0.9746*	0.9745*	0.9744*	0.9743*	0.9742*	0.9741*	0.9741*	0.9741*	0.9741*	0.9741*	0.9741*	0.9741*	0.9741*	0.9741*	0.9741*	0.9741*	88.5
89.0	0.9744*	0.9743*	0.9742*	0.9741*	0.9740*	0.9738*	0.9737*	0.9736*	0.9736*	0.9736*	0.9736*	0.9736*	0.9736*	0.9736*	0.9736*	0.9736*	0.9736*	0.9736*	89.0
89.5	0.9740*	0.9739*	0.9737*	0.9736*	0.9735*	0.9734*	0.9733*	0.9732*	0.9732*	0.9732*	0.9732*	0.9732*	0.9732*	0.9732*	0.9732*	0.9732*	0.9732*	0.9732*	89.5
90.0	0.9735*	0.9734*	0.9733*	0.9732*	0.9731*	0.9729*	0.9728*	0.9727*	0.9727*	0.9727*	0.9727*	0.9727*	0.9727*	0.9727*	0.9727*	0.9727*	0.9727*	0.9727*	90.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 95.0 TO 100.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	95.0	95.5	96.0	96.5	97.0	97.5	98.0	98.5	99.0	99.5		100.0
90.0	0.9735*	0.9734*	0.9733*	0.9732*	0.9731*	0.9729*	0.9728*	0.9727*	0.9726*	0.9725*	0.9723*	90.0
90.5	0.9731*	0.9730*	0.9728*	0.9727*	0.9726*	0.9725*	0.9724*	0.9722*	0.9721*	0.9720*	0.9719*	90.5
91.0	0.9726*	0.9725*	0.9724*	0.9723*	0.9722*	0.9720*	0.9719*	0.9718*	0.9717*	0.9715*	0.9714*	91.0
91.5	0.9722*	0.9721*	0.9720*	0.9719*	0.9718*	0.9716*	0.9715*	0.9713*	0.9712*	0.9711*	0.9709*	91.5
92.0	0.9718*	0.9716*	0.9715*	0.9714*	0.9712*	0.9711*	0.9710*	0.9709*	0.9707*	0.9706*	0.9705*	92.0
92.5	0.9713*	0.9712*	0.9711*	0.9709*	0.9708*	0.9707*	0.9705*	0.9704*	0.9703*	0.9702*	0.9700*	92.5
93.0	0.9709*	0.9707*	0.9706*	0.9705*	0.9703*	0.9703*	0.9701*	0.9700*	0.9698*	0.9697*	0.9696*	93.0
93.5	0.9704*	0.9703*	0.9702*	0.9700*	0.9699*	0.9698*	0.9696*	0.9695*	0.9694*	0.9692*	0.9691*	93.5
94.0	0.9700*	0.9698*	0.9697*	0.9696*	0.9694*	0.9693*	0.9692*	0.9690*	0.9689*	0.9688*	0.9686*	94.0
94.5	0.9695*	0.9694*	0.9693*	0.9691*	0.9690*	0.9689*	0.9687*	0.9686*	0.9684*	0.9683*	0.9682*	94.5
95.0	0.9691*	0.9689*	0.9688*	0.9687*	0.9685*	0.9684*	0.9683*	0.9681*	0.9680*	0.9678*	0.9677*	95.0
95.5	0.9686*	0.9685*	0.9684*	0.9682*	0.9681*	0.9679*	0.9678*	0.9677*	0.9675*	0.9674*	0.9672*	95.5
96.0	0.9682*	0.9681*	0.9679*	0.9678*	0.9676*	0.9675*	0.9673*	0.9672*	0.9671*	0.9669*	0.9668*	96.0
96.5	0.9678*	0.9676*	0.9675*	0.9673*	0.9672*	0.9670*	0.9669*	0.9667*	0.9666*	0.9664*	0.9663*	96.5
97.0	0.9673*	0.9672*	0.9670*	0.9669*	0.9667*	0.9666*	0.9664*	0.9663*	0.9661*	0.9660*	0.9658*	97.0
97.5	0.9669*	0.9667*	0.9666*	0.9664*	0.9663*	0.9661*	0.9660*	0.9658*	0.9657*	0.9655*	0.9654*	97.5
98.0	0.9664*	0.9663*	0.9661*	0.9660*	0.9658*	0.9657*	0.9655*	0.9654*	0.9652*	0.9651*	0.9649*	98.0
98.5	0.9660*	0.9658*	0.9657*	0.9655*	0.9654*	0.9652*	0.9651*	0.9649*	0.9647*	0.9646*	0.9644*	98.5
99.0	0.9655*	0.9654*	0.9652*	0.9651*	0.9649*	0.9647*	0.9646*	0.9644*	0.9643*	0.9641*	0.9640*	99.0
99.5	0.9651*	0.9649*	0.9648*	0.9646*	0.9644*	0.9643*	0.9641*	0.9640*	0.9638*	0.9637*	0.9635*	99.5
100.0	0.9646*	0.9645*	0.9643*	0.9642*	0.9640*	0.9638*	0.9637*	0.9635*	0.9634*	0.9632*	0.9630*	100.0
100.5	0.9642*	0.9640*	0.9639*	0.9637*	0.9635*	0.9634*	0.9632*	0.9631*	0.9629*	0.9627*	0.9626*	100.5
101.0	0.9637*	0.9636*	0.9634*	0.9633*	0.9631*	0.9629*	0.9628*	0.9626*	0.9624*	0.9623*	0.9621*	101.0
101.5	0.9633*	0.9631*	0.9630*	0.9628*	0.9626*	0.9625*	0.9623*	0.9622*	0.9620*	0.9618*	0.9616*	101.5
102.0	0.9628*	0.9627*	0.9625*	0.9623*	0.9622*	0.9620*	0.9618*	0.9617*	0.9615*	0.9613*	0.9612*	102.0
102.5	0.9624*	0.9622*	0.9621*	0.9619*	0.9617*	0.9616*	0.9614*	0.9612*	0.9610*	0.9609*	0.9607*	102.5
103.0	0.9620*	0.9618*	0.9616*	0.9614*	0.9613*	0.9611*	0.9609*	0.9608*	0.9606*	0.9604*	0.9602*	103.0
103.5	0.9615*	0.9613*	0.9612*	0.9610*	0.9608*	0.9606*	0.9605*	0.9603*	0.9601*	0.9599*	0.9598*	103.5
104.0	0.9611*	0.9609*	0.9607*	0.9605*	0.9604*	0.9602*	0.9600*	0.9598*	0.9597*	0.9595*	0.9593*	104.0
104.5	0.9606*	0.9604*	0.9603*	0.9601*	0.9599*	0.9597*	0.9596*	0.9594*	0.9592*	0.9590*	0.9588*	104.5
105.0	0.9602*	0.9600*	0.9598*	0.9596*	0.9594*	0.9593*	0.9591*	0.9589*	0.9587*	0.9586*	0.9584*	105.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 95.0 TO 100.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							TEMP. F
	95.0	95.5	96.0	96.5	97.0	97.5	98.0	
FACTOR FOR CORRECTING VOLUME TO 60 F								
95.0	95.5	96.0	96.5	97.0	97.5	98.0	98.5	
105.0	0.9602*	0.9600*	0.9598*	0.9596*	0.9594*	0.9593*	0.9591*	
105.5	0.9597*	0.9595*	0.9594*	0.9592*	0.9590*	0.9588*	0.9586*	
106.0	0.9593*	0.9591*	0.9589*	0.9587*	0.9585*	0.9583*	0.9581*	
106.5	0.9588*	0.9586*	0.9585*	0.9583*	0.9581*	0.9579*	0.9577*	
107.0	0.9584*	0.9582*	0.9580*	0.9578*	0.9576*	0.9574*	0.9571*	
107.5	0.9579*	0.9577*	0.9576*	0.9574*	0.9572*	0.9570*	0.9568*	
108.0	0.9575*	0.9573*	0.9571*	0.9569*	0.9567*	0.9565*	0.9563*	
108.5	0.9570*	0.9568*	0.9566*	0.9564*	0.9562*	0.9560*	0.9558*	
109.0	0.9566*	0.9564*	0.9562*	0.9560*	0.9558*	0.9556*	0.9554*	
109.5	0.9561*	0.9559*	0.9557*	0.9555*	0.9553*	0.9551*	0.9549*	
110.0	0.9557*	0.9555*	0.9553*	0.9551*	0.9549*	0.9547*	0.9545*	
110.5	0.9552*	0.9550*	0.9548*	0.9546*	0.9544*	0.9542*	0.9540*	
111.0	0.9548*	0.9546*	0.9544*	0.9542*	0.9540*	0.9538*	0.9536*	
111.5	0.9543*	0.9541*	0.9539*	0.9537*	0.9535*	0.9533*	0.9531*	
112.0	0.9539*	0.9537*	0.9535*	0.9533*	0.9531*	0.9529*	0.9527*	
112.5	0.9535*	0.9532*	0.9530*	0.9528*	0.9526*	0.9524*	0.9522*	
113.0	0.9530*	0.9528*	0.9526*	0.9524*	0.9522*	0.9519*	0.9517*	
113.5	0.9526*	0.9523*	0.9521*	0.9519*	0.9517*	0.9515*	0.9513*	
114.0	0.9521*	0.9519*	0.9517*	0.9515*	0.9512*	0.9510*	0.9508*	
114.5	0.9517*	0.9514*	0.9512*	0.9510*	0.9508*	0.9506*	0.9504*	
115.0	0.9512*	0.9510*	0.9508*	0.9506*	0.9503*	0.9501*	0.9499*	
115.5	0.9508*	0.9505*	0.9503*	0.9501*	0.9499*	0.9497*	0.9495*	
116.0	0.9503*	0.9501*	0.9499*	0.9497*	0.9494*	0.9492*	0.9490*	
116.5	0.9499*	0.9496*	0.9494*	0.9492*	0.9490*	0.9487*	0.9485*	
117.0	0.9494*	0.9492*	0.9490*	0.9487*	0.9485*	0.9483*	0.9481*	
117.5	0.9490*	0.9487*	0.9485*	0.9483*	0.9480*	0.9478*	0.9476*	
118.0	0.9485*	0.9483*	0.9481*	0.9478*	0.9476*	0.9474*	0.9471*	
118.5	0.9481*	0.9478*	0.9476*	0.9474*	0.9471*	0.9469*	0.9467*	
119.0	0.9476*	0.9474*	0.9471*	0.9469*	0.9467*	0.9464*	0.9462*	
119.5	0.9472*	0.9469*	0.9467*	0.9465*	0.9462*	0.9460*	0.9457*	
120.0	0.9467*	0.9465*	0.9462*	0.9460*	0.9458*	0.9455*	0.9453*	

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 95.0 TO 100.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F						TEMP. F						
	95.0	95.5	96.0	96.5	97.0	97.5		98.0	98.5	99.0	99.5	100.0	
	FACTOR FOR CORRECTING VOLUME TO 60 F												
120.0	0.9467*	0.9465*	0.9462*	0.9460*	0.9458*	0.9456*	0.9455*	0.9453*	0.9450*	0.9448*	0.9446*	0.9443*	120.0
120.5	0.9463*	0.9460*	0.9458*	0.9456*	0.9453*	0.9451*	0.9448*	0.9446*	0.9443*	0.9441*	0.9438*	0.9436*	120.5
121.0	0.9458*	0.9456*	0.9453*	0.9451*	0.9448*	0.9446*	0.9443*	0.9441*	0.9438*	0.9436*	0.9434*	0.9432*	121.0
121.5	0.9454*	0.9451*	0.9449*	0.9446*	0.9444*	0.9441*	0.9439*	0.9437*	0.9434*	0.9432*	0.9429*	0.9427*	121.5
122.0	0.9449*	0.9447*	0.9444*	0.9442*	0.9439*	0.9437*	0.9435*	0.9432*	0.9430*	0.9427*	0.9425*	0.9422*	122.0
122.5	0.9445*	0.9442*	0.9440*	0.9437*	0.9435*	0.9432*	0.9430*	0.9427*	0.9425*	0.9422*	0.9420*	0.9418*	122.5
123.0	0.9440*	0.9438*	0.9435*	0.9433*	0.9430*	0.9428*	0.9425*	0.9423*	0.9420*	0.9418*	0.9415*	0.9413*	123.0
123.5	0.9436*	0.9433*	0.9431*	0.9428*	0.9426*	0.9423*	0.9421*	0.9418*	0.9415*	0.9413*	0.9410*	0.9408*	123.5
124.0	0.9431*	0.9429*	0.9426*	0.9424*	0.9421*	0.9418*	0.9416*	0.9413*	0.9411*	0.9408*	0.9406*	0.9403*	124.0
124.5	0.9427*	0.9424*	0.9422*	0.9419*	0.9416*	0.9414*	0.9411*	0.9409*	0.9406*	0.9403*	0.9401*	0.9398*	124.5
125.0	0.9422*	0.9420*	0.9417*	0.9414*	0.9412*	0.9409*	0.9407*	0.9404*	0.9401*	0.9399*	0.9396*	0.9393*	125.0
125.5	0.9418*	0.9415*	0.9412*	0.9410*	0.9407*	0.9405*	0.9402*	0.9399*	0.9397*	0.9394*	0.9391*	0.9388*	125.5
126.0	0.9413*	0.9411*	0.9408*	0.9405*	0.9403*	0.9400*	0.9397*	0.9395*	0.9392*	0.9389*	0.9387*	0.9384*	126.0
126.5	0.9409*	0.9406*	0.9403*	0.9401*	0.9398*	0.9395*	0.9393*	0.9390*	0.9387*	0.9385*	0.9382*	0.9379*	126.5
127.0	0.9404*	0.9402*	0.9399*	0.9396*	0.9393*	0.9391*	0.9388*	0.9385*	0.9383*	0.9380*	0.9377*	0.9374*	127.0
127.5	0.9400*	0.9397*	0.9394*	0.9392*	0.9389*	0.9386*	0.9383*	0.9381*	0.9378*	0.9375*	0.9373*	0.9370*	127.5
128.0	0.9395*	0.9392*	0.9390*	0.9387*	0.9384*	0.9382*	0.9379*	0.9376*	0.9373*	0.9371*	0.9368*	0.9365*	128.0
128.5	0.9391*	0.9388*	0.9385*	0.9383*	0.9380*	0.9377*	0.9374*	0.9371*	0.9369*	0.9366*	0.9363*	0.9360*	128.5
129.0	0.9386*	0.9383*	0.9381*	0.9378*	0.9375*	0.9372*	0.9370*	0.9367*	0.9364*	0.9361*	0.9358*	0.9355*	129.0
129.5	0.9382*	0.9379*	0.9376*	0.9373*	0.9371*	0.9368*	0.9365*	0.9362*	0.9359*	0.9357*	0.9354*	0.9351*	129.5
130.0	0.9377*	0.9374*	0.9372*	0.9369*	0.9366*	0.9363*	0.9360*	0.9358*	0.9355*	0.9352*	0.9349*	0.9346*	130.0
130.5	0.9373*	0.9370*	0.9367*	0.9364*	0.9361*	0.9359*	0.9356*	0.9353*	0.9350*	0.9347*	0.9344*	0.9341*	130.5
131.0	0.9368*	0.9365*	0.9362*	0.9360*	0.9357*	0.9354*	0.9351*	0.9348*	0.9345*	0.9342*	0.9340*	0.9337*	131.0
131.5	0.9364*	0.9361*	0.9358*	0.9355*	0.9352*	0.9349*	0.9346*	0.9344*	0.9341*	0.9338*	0.9335*	0.9332*	131.5
132.0	0.9359*	0.9356*	0.9353*	0.9351*	0.9348*	0.9345*	0.9342*	0.9339*	0.9336*	0.9333*	0.9330*	0.9327*	132.0
132.5	0.9355*	0.9352*	0.9349*	0.9346*	0.9343*	0.9340*	0.9337*	0.9334*	0.9331*	0.9328*	0.9325*	0.9322*	132.5
133.0	0.9350*	0.9347*	0.9344*	0.9341*	0.9338*	0.9335*	0.9333*	0.9330*	0.9327*	0.9324*	0.9321*	0.9318*	133.0
133.5	0.9346*	0.9343*	0.9340*	0.9337*	0.9334*	0.9331*	0.9328*	0.9325*	0.9322*	0.9319*	0.9316*	0.9313*	133.5
134.0	0.9341*	0.9338*	0.9335*	0.9332*	0.9329*	0.9326*	0.9323*	0.9320*	0.9317*	0.9314*	0.9311*	0.9308*	134.0
134.5	0.9337*	0.9334*	0.9331*	0.9328*	0.9325*	0.9322*	0.9319*	0.9316*	0.9313*	0.9310*	0.9307*	0.9304*	134.5
135.0	0.9332*	0.9329*	0.9326*	0.9323*	0.9320*	0.9317*	0.9314*	0.9311*	0.9308*	0.9305*	0.9302*	0.9299*	135.0

* DENOTES EXTRAPOLATED VALUE API GRAVITY = 95.0 TO 100.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F			
	95.0	95.5	96.0	96.5	97.0	97.5	98.0				
135.0	0.9332*	0.9329*	0.9326*	0.9323*	0.9320*	0.9317*	0.9314*	0.9308*	0.9305*	0.9302*	135.0
135.5	0.9328*	0.9325*	0.9321*	0.9319*	0.9315*	0.9312*	0.9309*	0.9303*	0.9300*	0.9297*	135.5
136.0	0.9323*	0.9320*	0.9317*	0.9314*	0.9311*	0.9308*	0.9305*	0.9299*	0.9296*	0.9292*	136.0
136.5	0.9319*	0.9315*	0.9312*	0.9309*	0.9306*	0.9303*	0.9300*	0.9294*	0.9291*	0.9287*	136.5
137.0	0.9314*	0.9311*	0.9308*	0.9305*	0.9302*	0.9299*	0.9295*	0.9289*	0.9286*	0.9282*	137.0
137.5	0.9309*	0.9306*	0.9303*	0.9300*	0.9297*	0.9294*	0.9291*	0.9285*	0.9282*	0.9278*	137.5
138.0	0.9305*	0.9302*	0.9299*	0.9296*	0.9292*	0.9289*	0.9286*	0.9280*	0.9277*	0.9273*	138.0
138.5	0.9300*	0.9297*	0.9294*	0.9291*	0.9288*	0.9285*	0.9281*	0.9275*	0.9272*	0.9268*	138.5
139.0	0.9296*	0.9293*	0.9290*	0.9287*	0.9283*	0.9280*	0.9277*	0.9271*	0.9268*	0.9264*	139.0
139.5	0.9291*	0.9288*	0.9285*	0.9282*	0.9279*	0.9275*	0.9272*	0.9266*	0.9263*	0.9259*	139.5
140.0	0.9287*	0.9284*	0.9280*	0.9277*	0.9274*	0.9271*	0.9268*	0.9262*	0.9259*	0.9255*	140.0
140.5	0.9282*	0.9279*	0.9276*	0.9273*	0.9269*	0.9266*	0.9263*	0.9257*	0.9254*	0.9250*	140.5
141.0	0.9278*	0.9275*	0.9271*	0.9268*	0.9265*	0.9262*	0.9258*	0.9252*	0.9249*	0.9245*	141.0
141.5	0.9273*	0.9270*	0.9267*	0.9264*	0.9260*	0.9257*	0.9254*	0.9248*	0.9244*	0.9240*	141.5
142.0	0.9269*	0.9265*	0.9262*	0.9259*	0.9256*	0.9252*	0.9249*	0.9243*	0.9239*	0.9236*	142.0
142.5	0.9264*	0.9261*	0.9258*	0.9254*	0.9251*	0.9248*	0.9244*	0.9238*	0.9234*	0.9231*	142.5
143.0	0.9260*	0.9255*	0.9253*	0.9250*	0.9246*	0.9243*	0.9240*	0.9233*	0.9230*	0.9226*	143.0
143.5	0.9255*	0.9252*	0.9248*	0.9245*	0.9242*	0.9238*	0.9235*	0.9228*	0.9225*	0.9221*	143.5
144.0	0.9251*	0.9247*	0.9244*	0.9241*	0.9237*	0.9234*	0.9230*	0.9224*	0.9220*	0.9217*	144.0
144.5	0.9246*	0.9243*	0.9239*	0.9236*	0.9233*	0.9229*	0.9226*	0.9220*	0.9215*	0.9212*	144.5
145.0	0.9242*	0.9238*	0.9235*	0.9231*	0.9228*	0.9224*	0.9221*	0.9214*	0.9211*	0.9207*	145.0
145.5	0.9237*	0.9233*	0.9230*	0.9227*	0.9223*	0.9220*	0.9216*	0.9209*	0.9206*	0.9203*	145.5
146.0	0.9233*	0.9229*	0.9226*	0.9222*	0.9219*	0.9215*	0.9212*	0.9205*	0.9201*	0.9198*	146.0
146.5	0.9228*	0.9225*	0.9221*	0.9218*	0.9214*	0.9211*	0.9207*	0.9200*	0.9197*	0.9193*	146.5
147.0	0.9224*	0.9220*	0.9216*	0.9213*	0.9209*	0.9206*	0.9202*	0.9195*	0.9192*	0.9188*	147.0
147.5	0.9219*	0.9215*	0.9212*	0.9208*	0.9205*	0.9201*	0.9198*	0.9191*	0.9187*	0.9184*	147.5
148.0	0.9214*	0.9211*	0.9207*	0.9204*	0.9200*	0.9197*	0.9193*	0.9186*	0.9182*	0.9179*	148.0
148.5	0.9210*	0.9206*	0.9203*	0.9199*	0.9196*	0.9192*	0.9188*	0.9181*	0.9177*	0.9174*	148.5
149.0	0.9205*	0.9202*	0.9198*	0.9195*	0.9191*	0.9187*	0.9184*	0.9177*	0.9173*	0.9169*	149.0
149.5	0.9201*	0.9197*	0.9194*	0.9190*	0.9186*	0.9183*	0.9179*	0.9172*	0.9168*	0.9165*	149.5
150.0	0.9196*	0.9193*	0.9189*	0.9186*	0.9182*	0.9178*	0.9174*	0.9167*	0.9164*	0.9160*	150.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 95.0 TO 100.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	95.0	95.5	96.0	96.5	97.0	97.5	98.0					
150.0	0.9196*	0.9193*	0.9189*	0.9186*	0.9182*	0.9178*	0.9174*	0.9171*	0.9167*	0.9164*	0.9160*	150.0
150.5	0.9192*	0.9188*	0.9184*	0.9181*	0.9177*	0.9173*	0.9170*	0.9166*	0.9163*	0.9159*	0.9155*	150.5
151.0	0.9187*	0.9184*	0.9180*	0.9176*	0.9173*	0.9169*	0.9165*	0.9162*	0.9158*	0.9154*	0.9150*	151.0
151.5	0.9183*	0.9179*	0.9175*	0.9172*	0.9168*	0.9164*	0.9160*	0.9157*	0.9153*	0.9149*	0.9146*	151.5
152.0	0.9178*	0.9174*	0.9171*	0.9167*	0.9163*	0.9159*	0.9156*	0.9152*	0.9148*	0.9145*	0.9141*	152.0
152.5	0.9174*	0.9170*	0.9166*	0.9163*	0.9159*	0.9155*	0.9151*	0.9147*	0.9144*	0.9140*	0.9136*	152.5
153.0	0.9169*	0.9165*	0.9162*	0.9158*	0.9154*	0.9150*	0.9147*	0.9143*	0.9139*	0.9135*	0.9131*	153.0
153.5	0.9165*	0.9161*	0.9157*	0.9153*	0.9149*	0.9146*	0.9142*	0.9138*	0.9134*	0.9131*	0.9127*	153.5
154.0	0.9160*	0.9156*	0.9152*	0.9149*	0.9145*	0.9141*	0.9137*	0.9133*	0.9130*	0.9126*	0.9122*	154.0
154.5	0.9155*	0.9152*	0.9148*	0.9144*	0.9140*	0.9136*	0.9133*	0.9129*	0.9125*	0.9121*	0.9117*	154.5
155.0	0.9151*	0.9147*	0.9143*	0.9140*	0.9136*	0.9132*	0.9128*	0.9124*	0.9120*	0.9116*	0.9112*	155.0
155.5	0.9146*	0.9143*	0.9139*	0.9135*	0.9131*	0.9127*	0.9123*	0.9119*	0.9115*	0.9112*	0.9108*	155.5
156.0	0.9142*	0.9138*	0.9134*	0.9130*	0.9126*	0.9122*	0.9119*	0.9115*	0.9111*	0.9107*	0.9103*	156.0
156.5	0.9137*	0.9133*	0.9130*	0.9126*	0.9122*	0.9118*	0.9114*	0.9110*	0.9106*	0.9102*	0.9098*	156.5
157.0	0.9133*	0.9129*	0.9125*	0.9121*	0.9117*	0.9113*	0.9109*	0.9105*	0.9101*	0.9097*	0.9093*	157.0
157.5	0.9128*	0.9124*	0.9120*	0.9116*	0.9112*	0.9108*	0.9105*	0.9101*	0.9097*	0.9093*	0.9089*	157.5
158.0	0.9124*	0.9120*	0.9116*	0.9112*	0.9108*	0.9104*	0.9100*	0.9096*	0.9092*	0.9088*	0.9084*	158.0
158.5	0.9119*	0.9115*	0.9111*	0.9107*	0.9103*	0.9099*	0.9095*	0.9091*	0.9087*	0.9083*	0.9079*	158.5
159.0	0.9115*	0.9111*	0.9107*	0.9103*	0.9099*	0.9095*	0.9091*	0.9087*	0.9083*	0.9079*	0.9074*	159.0
159.5	0.9110*	0.9106*	0.9102*	0.9098*	0.9094*	0.9090*	0.9086*	0.9082*	0.9078*	0.9074*	0.9070*	159.5
160.0	0.9106*	0.9102*	0.9098*	0.9094*	0.9090*	0.9086*	0.9082*	0.9078*	0.9074*	0.9070*	0.9066*	160.0
160.5	0.9101*	0.9097*	0.9093*	0.9089*	0.9085*	0.9081*	0.9077*	0.9073*	0.9069*	0.9065*	0.9061*	160.5
161.0	0.9096*	0.9092*	0.9088*	0.9084*	0.9080*	0.9076*	0.9072*	0.9068*	0.9064*	0.9060*	0.9055*	161.0
161.5	0.9092*	0.9088*	0.9084*	0.9080*	0.9075*	0.9071*	0.9067*	0.9063*	0.9059*	0.9055*	0.9051*	161.5
162.0	0.9087*	0.9083*	0.9079*	0.9075*	0.9071*	0.9067*	0.9063*	0.9058*	0.9054*	0.9050*	0.9046*	162.0
162.5	0.9083*	0.9079*	0.9074*	0.9070*	0.9066*	0.9062*	0.9058*	0.9054*	0.9050*	0.9045*	0.9041*	162.5
163.0	0.9078*	0.9074*	0.9070*	0.9066*	0.9062*	0.9057*	0.9053*	0.9049*	0.9045*	0.9041*	0.9036*	163.0
163.5	0.9074*	0.9069*	0.9065*	0.9061*	0.9057*	0.9053*	0.9049*	0.9044*	0.9040*	0.9036*	0.9032*	163.5
164.0	0.9069*	0.9065*	0.9061*	0.9057*	0.9052*	0.9048*	0.9044*	0.9040*	0.9035*	0.9031*	0.9027*	164.0
164.5	0.9065*	0.9060*	0.9056*	0.9052*	0.9048*	0.9043*	0.9039*	0.9035*	0.9031*	0.9026*	0.9022*	164.5
165.0	0.9060*	0.9056*	0.9052*	0.9047*	0.9043*	0.9039*	0.9034*	0.9030*	0.9026*	0.9022*	0.9017*	165.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 95.0 TO 100.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F							TEMP. F				
	95.0	95.5	96.0	96.5	97.0	97.5	98.0					
165.0	0.9060*	0.9056*	0.9052*	0.9047*	0.9043*	0.9039*	0.9034*	0.9030*	0.9026*	0.9022*	0.9017*	165.0
165.5	0.9055*	0.9051*	0.9047*	0.9043*	0.9038*	0.9034*	0.9030*	0.9026*	0.9021*	0.9017*	0.9013*	165.5
166.0	0.9051*	0.9047*	0.9042*	0.9038*	0.9034*	0.9029*	0.9025*	0.9021*	0.9017*	0.9012*	0.9008*	166.0
166.5	0.9046*	0.9042*	0.9038*	0.9034*	0.9029*	0.9025*	0.9020*	0.9016*	0.9012*	0.9008*	0.9003*	166.5
167.0	0.9042*	0.9037*	0.9033*	0.9029*	0.9024*	0.9020*	0.9016*	0.9011*	0.9007*	0.9003*	0.8998*	167.0
167.5	0.9037*	0.9033*	0.9029*	0.9024*	0.9020*	0.9015*	0.9011*	0.9007*	0.9002*	0.8998*	0.8994*	167.5
168.0	0.9033*	0.9028*	0.9024*	0.9020*	0.9015*	0.9011*	0.9006*	0.9002*	0.8998*	0.8993*	0.8989*	168.0
168.5	0.9028*	0.9024*	0.9019*	0.9015*	0.9011*	0.9006*	0.9002*	0.8997*	0.8993*	0.8989*	0.8984*	168.5
169.0	0.9024*	0.9019*	0.9015*	0.9010*	0.9006*	0.9002*	0.8997*	0.8992*	0.8988*	0.8984*	0.8979*	169.0
169.5	0.9019*	0.9015*	0.9010*	0.9006*	0.9001*	0.8997*	0.8992*	0.8988*	0.8984*	0.8979*	0.8974*	169.5
170.0	0.9015*	0.9010*	0.9006*	0.9001*	0.8997*	0.8992*	0.8988*	0.8983*	0.8979*	0.8974*	0.8970*	170.0
170.5	0.9010*	0.9005*	0.9001*	0.8997*	0.8992*	0.8988*	0.8983*	0.8979*	0.8974*	0.8970*	0.8965*	170.5
171.0	0.9005*	0.9001*	0.8996*	0.8992*	0.8988*	0.8983*	0.8978*	0.8974*	0.8969*	0.8965*	0.8960*	171.0
171.5	0.9001*	0.8996*	0.8992*	0.8987*	0.8983*	0.8978*	0.8974*	0.8969*	0.8965*	0.8960*	0.8955*	171.5
172.0	0.8996*	0.8992*	0.8987*	0.8983*	0.8978*	0.8974*	0.8969*	0.8964*	0.8960*	0.8955*	0.8951*	172.0
172.5	0.8992*	0.8987*	0.8983*	0.8978*	0.8973*	0.8969*	0.8964*	0.8960*	0.8955*	0.8951*	0.8946*	172.5
173.0	0.8987*	0.8983*	0.8978*	0.8974*	0.8969*	0.8964*	0.8960*	0.8955*	0.8950*	0.8946*	0.8941*	173.0
173.5	0.8983*	0.8978*	0.8973*	0.8969*	0.8964*	0.8960*	0.8955*	0.8950*	0.8946*	0.8941*	0.8936*	173.5
174.0	0.8978*	0.8973*	0.8969*	0.8964*	0.8960*	0.8955*	0.8950*	0.8946*	0.8941*	0.8936*	0.8932*	174.0
174.5	0.8973*	0.8969*	0.8964*	0.8960*	0.8955*	0.8950*	0.8946*	0.8941*	0.8936*	0.8932*	0.8927*	174.5
175.0	0.8969*	0.8964*	0.8960*	0.8955*	0.8950*	0.8946*	0.8941*	0.8936*	0.8932*	0.8927*	0.8922*	175.0
175.5	0.8964*	0.8960*	0.8955*	0.8950*	0.8946*	0.8941*	0.8936*	0.8932*	0.8927*	0.8922*	0.8917*	175.5
176.0	0.8960*	0.8955*	0.8950*	0.8946*	0.8941*	0.8936*	0.8932*	0.8927*	0.8922*	0.8917*	0.8913*	176.0
176.5	0.8955*	0.8951*	0.8946*	0.8941*	0.8936*	0.8932*	0.8927*	0.8922*	0.8917*	0.8913*	0.8908*	176.5
177.0	0.8951*	0.8946*	0.8941*	0.8937*	0.8932*	0.8927*	0.8922*	0.8917*	0.8913*	0.8908*	0.8903*	177.0
177.5	0.8946*	0.8941*	0.8937*	0.8932*	0.8927*	0.8922*	0.8917*	0.8913*	0.8908*	0.8903*	0.8898*	177.5
178.0	0.8942*	0.8937*	0.8932*	0.8927*	0.8922*	0.8918*	0.8913*	0.8908*	0.8903*	0.8898*	0.8893*	178.0
178.5	0.8937*	0.8932*	0.8927*	0.8923*	0.8918*	0.8913*	0.8908*	0.8903*	0.8898*	0.8894*	0.8889*	178.5
179.0	0.8932*	0.8927*	0.8923*	0.8918*	0.8913*	0.8908*	0.8903*	0.8899*	0.8894*	0.8889*	0.8884*	179.0
179.5	0.8928*	0.8923*	0.8918*	0.8913*	0.8908*	0.8904*	0.8899*	0.8894*	0.8889*	0.8884*	0.8879*	179.5
180.0	0.8923*	0.8918*	0.8914*	0.8909*	0.8904*	0.8899*	0.8894*	0.8889*	0.8884*	0.8879*	0.8874*	180.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 95.0 TO 100.0

TABLE 6A. GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F FACTOR FOR CORRECTING VOLUME TO 60 F										TEMP. F	
	95.0	95.5	96.0	96.5	97.0	97.5	98.0	98.5	99.0	99.5		100.0
180.0	0.8923*	0.8918*	0.8914*	0.8909*	0.8904*	0.8899*	0.8894*	0.8889*	0.8884*	0.8879*	0.8874*	180.0
180.5	0.8919*	0.8914*	0.8909*	0.8904*	0.8899*	0.8894*	0.8889*	0.8884*	0.8879*	0.8874*	0.8869*	180.5
181.0	0.8914*	0.8909*	0.8904*	0.8899*	0.8894*	0.8889*	0.8884*	0.8879*	0.8874*	0.8869*	0.8864*	181.0
181.5	0.8910*	0.8905*	0.8900*	0.8895*	0.8890*	0.8885*	0.8880*	0.8875*	0.8870*	0.8865*	0.8860*	181.5
182.0	0.8905*	0.8900*	0.8895*	0.8890*	0.8885*	0.8880*	0.8875*	0.8870*	0.8865*	0.8860*	0.8855*	182.0
182.5	0.8900*	0.8896*	0.8891*	0.8886*	0.8881*	0.8876*	0.8871*	0.8866*	0.8861*	0.8856*	0.8851*	182.5
183.0	0.8896*	0.8891*	0.8886*	0.8881*	0.8876*	0.8871*	0.8866*	0.8861*	0.8856*	0.8851*	0.8846*	183.0
183.5	0.8891*	0.8886*	0.8881*	0.8876*	0.8871*	0.8866*	0.8861*	0.8856*	0.8851*	0.8846*	0.8841*	183.5
184.0	0.8887*	0.8882*	0.8877*	0.8872*	0.8867*	0.8862*	0.8857*	0.8852*	0.8847*	0.8842*	0.8837*	184.0
184.5	0.8882*	0.8877*	0.8872*	0.8867*	0.8862*	0.8857*	0.8852*	0.8847*	0.8842*	0.8837*	0.8832*	184.5
185.0	0.8878*	0.8873*	0.8868*	0.8863*	0.8858*	0.8853*	0.8848*	0.8843*	0.8838*	0.8833*	0.8828*	185.0
185.5	0.8873*	0.8868*	0.8863*	0.8858*	0.8853*	0.8848*	0.8843*	0.8838*	0.8833*	0.8828*	0.8823*	185.5
186.0	0.8869*	0.8864*	0.8859*	0.8854*	0.8849*	0.8844*	0.8839*	0.8834*	0.8829*	0.8824*	0.8819*	186.0
186.5	0.8864*	0.8859*	0.8854*	0.8849*	0.8844*	0.8839*	0.8834*	0.8829*	0.8824*	0.8819*	0.8814*	186.5
187.0	0.8859*	0.8854*	0.8849*	0.8844*	0.8839*	0.8834*	0.8829*	0.8824*	0.8819*	0.8814*	0.8809*	187.0
187.5	0.8855*	0.8850*	0.8845*	0.8840*	0.8835*	0.8830*	0.8825*	0.8820*	0.8815*	0.8810*	0.8805*	187.5
188.0	0.8850*	0.8845*	0.8840*	0.8835*	0.8830*	0.8825*	0.8820*	0.8815*	0.8810*	0.8805*	0.8800*	188.0
188.5	0.8846*	0.8841*	0.8836*	0.8831*	0.8826*	0.8821*	0.8816*	0.8811*	0.8806*	0.8801*	0.8796*	188.5
189.0	0.8841*	0.8836*	0.8831*	0.8826*	0.8821*	0.8816*	0.8811*	0.8806*	0.8801*	0.8796*	0.8791*	189.0
189.5	0.8837*	0.8832*	0.8827*	0.8822*	0.8817*	0.8812*	0.8807*	0.8802*	0.8797*	0.8792*	0.8787*	189.5
190.0	0.8832*	0.8827*	0.8822*	0.8817*	0.8812*	0.8807*	0.8802*	0.8797*	0.8792*	0.8787*	0.8782*	190.0
190.5	0.8827*	0.8822*	0.8817*	0.8812*	0.8807*	0.8802*	0.8797*	0.8792*	0.8787*	0.8782*	0.8777*	190.5
191.0	0.8823*	0.8818*	0.8813*	0.8808*	0.8803*	0.8798*	0.8793*	0.8788*	0.8783*	0.8778*	0.8773*	191.0
191.5	0.8818*	0.8813*	0.8808*	0.8803*	0.8798*	0.8793*	0.8788*	0.8783*	0.8778*	0.8773*	0.8768*	191.5
192.0	0.8814*	0.8808*	0.8803*	0.8798*	0.8793*	0.8788*	0.8783*	0.8778*	0.8773*	0.8768*	0.8763*	192.0
192.5	0.8809*	0.8804*	0.8799*	0.8794*	0.8789*	0.8784*	0.8779*	0.8774*	0.8769*	0.8764*	0.8759*	192.5
193.0	0.8805*	0.8799*	0.8794*	0.8789*	0.8784*	0.8779*	0.8774*	0.8769*	0.8764*	0.8759*	0.8754*	193.0
193.5	0.8800*	0.8795*	0.8790*	0.8785*	0.8780*	0.8775*	0.8770*	0.8765*	0.8760*	0.8755*	0.8750*	193.5
194.0	0.8795*	0.8790*	0.8785*	0.8780*	0.8775*	0.8770*	0.8765*	0.8760*	0.8755*	0.8750*	0.8745*	194.0
194.5	0.8791*	0.8785*	0.8780*	0.8775*	0.8770*	0.8765*	0.8760*	0.8755*	0.8750*	0.8745*	0.8740*	194.5
195.0	0.8786*	0.8781*	0.8775*	0.8770*	0.8765*	0.8760*	0.8755*	0.8750*	0.8745*	0.8740*	0.8735*	195.0

* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 95.0 TO 100.0

TABLE 6A, GENERALIZED CRUDE OILS
VOLUME CORRECTION TO 60 F

TEMP. F	API GRAVITY AT 60 F							TEMP. F				
	95.0	95.5	96.0	96.5	97.0	97.5	98.0					
FACTOR FOR CORRECTING VOLUME TO 60 F												
195.0	0.8786*	0.8781*	0.8775*	0.8770*	0.8764*	0.8759*	0.8753*	0.8748*	0.8742*	0.8737*	0.8731*	195.0
195.5	0.8782*	0.8776*	0.8771*	0.8765*	0.8760*	0.8754*	0.8749*	0.8743*	0.8737*	0.8732*	0.8726*	195.5
196.0	0.8777*	0.8772*	0.8766*	0.8761*	0.8755*	0.8749*	0.8744*	0.8738*	0.8733*	0.8727*	0.8721*	196.0
196.5	0.8772*	0.8767*	0.8761*	0.8756*	0.8750*	0.8745*	0.8739*	0.8734*	0.8728*	0.8722*	0.8717*	196.5
197.0	0.8768*	0.8762*	0.8757*	0.8751*	0.8746*	0.8740*	0.8734*	0.8729*	0.8723*	0.8718*	0.8712*	197.0
197.5	0.8763*	0.8758*	0.8752*	0.8747*	0.8741*	0.8735*	0.8730*	0.8724*	0.8718*	0.8713*	0.8707*	197.5
198.0	0.8759*	0.8753*	0.8748*	0.8742*	0.8736*	0.8731*	0.8725*	0.8719*	0.8714*	0.8708*	0.8702*	198.0
198.5	0.8754*	0.8749*	0.8743*	0.8737*	0.8732*	0.8726*	0.8720*	0.8715*	0.8709*	0.8703*	0.8698*	198.5
199.0	0.8750*	0.8744*	0.8738*	0.8733*	0.8727*	0.8721*	0.8716*	0.8710*	0.8704*	0.8699*	0.8693*	199.0
199.5	0.8745*	0.8739*	0.8734*	0.8728*	0.8722*	0.8717*	0.8711*	0.8705*	0.8700*	0.8694*	0.8688*	199.5
200.0	0.8740*	0.8735*	0.8729*	0.8723*	0.8718*	0.8712*	0.8706*	0.8700*	0.8695*	0.8689*	0.8683*	200.0

API GRAVITY = 95.0 TO 100.0

* DENOTES EXTRAPOLATED VALUE