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PROPERTIES OF AIR-STEAM MIXTURES
CONTAINING SMALL AMOUNTS OF IODINE

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PROPERTIES OF AIR-STEAM MIXTURES
CONTAINING SMALL AMOUNTS OF IODINE

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April, 1970

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CONTAINING SMALL AMOUNTS OF IODINE
J. G. Knudsen

ABSTRACT

A tabulation of the physical properties of a saturated steam-air atmosphere is presented for a range of temperature (from 60 to 300 °F) and pressure (from 14 to 70 psia). The physical properties tabulated include molecular weight, mole fraction, density, viscosity, thermal conductivity, heat-capacity, Prandtl number, and diffusivity and Schmidt number for steam, elemental iodine and methyl iodide. The equations on which the tabulated data are based are referenced. In addition, constants needed for calculating terminal settling velocities of spherical drops are provided. The tabulated data are required in calculations for predicting heat and mass transfer in containment vessels of nuclear water reactors.

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PROPERTIES OF AIR-STEAM MIXTURES
CONTAINING SMALL AMOUNTS OF IODINE

INTRODUCTION

A loss-of-coolant accident in a water-moderated nuclear power reactor would result in an atmosphere in the containment vessel of steam and air, with traces of released fission products. To alleviate the hazards of such an accident, reactor safety features are designed to remove the fission products from the containment vessel atmosphere as rapidly as possible so that a negligible amount of radioactive material will leak from the vessel and diffuse to the surrounding area.

Predictive techniques for calculating rates of heat and mass transfer in the containment vessel require knowledge of physical properties of the containment vessel atmosphere. Knowledge of terminal velocities of liquid droplets and solid particles is also required to predict the effectiveness of sprays and natural processes for removing fission products from the containment vessel atmosphere.

In normal operation, the containment vessel atmosphere consists of air at room temperature and atmospheric pressure with probably <100% relative humidity. After a loss-of-coolant accident, the vessel atmosphere is saturated with water vapor and at a pressure and temperature determined by the amount and rate of water vapor released, the rate of steam condensation, and the location in the vessel.

It is, therefore, useful to have a tabulation of physical properties of saturated air-steam mixtures over a wide range of temperatures and pressures. The tabulation included herein presents properties calculated from various formulae available in the literature and developed from tables of properties. Besides individual properties of the mixture, various dimensionless groups are presented to facilitate the calculation of heat and mass transfer coefficients.

Parsly⁽¹⁾ presented plots of some of these properties based on an initial condition of dry air at 30 °C and 1 atm in the vessel. The present tabulation may be used for any initial condition.

CALCULATION OF PROPERTIES

VAPOR PRESSURE OF LIQUID WATER

(From Keenan and Keyes⁽²⁾)

$$\log \frac{P_C}{P_S} = \frac{x}{T_K} \left[\frac{a + bx + cx^3}{1 + dx} \right]$$

P_C = critical pressure = 218.167 atm

T_K = temperature, °K

$$x = 647.27 - T_K$$

$$a = 3.2437814$$

$$b = 5.86826 \times 10^{-3}$$

$$c = 1.1702379 \times 10^{-8}$$

$$d = 2.1878462 \times 10^{-3}.$$

SPECIFIC VOLUME OF LIQUID WATER

(Equation derived from Keenan and Keyes⁽²⁾ data in range 60 to 300 °F)

$$V_L = \frac{0.01604}{(T - 60)^2} + 1.7565 \times 10^{-6} (T - 60) + 1.735 \times 10^{-8}$$

where V_L = specific volume in ft³/lb

T = Temperature, °F.

SPECIFIC VOLUME OF WATER VAPOR(From Keenan and Keyes)⁽²⁾

$$V_S = 0.01602 \left[\frac{(4.55504)(T_K)}{P_S} + B \right]$$

where V_S = specific volume, lb/ft³

P_S = pressure of water vapor, atm

$$B = B_0 (1 + G_1 B_1 + G_1 B_1^3 - G_1 B_1^{12})$$

$$G_1 = \frac{82.546}{T_K} - \frac{162.460}{T_K^2}$$

$$G_2 = 0.21828 - \frac{126972}{T_K^2}$$

$$G_3 = (3.635 \times 10^{-4}) - \frac{(6.768)(10^{64})}{T_K^{24}}$$

$$B_0 = 1.89 - \frac{2641.62}{T_K} 10^{(80870/T_K^2)}$$

$$B_1 = B_0 P / T_K.$$

SPECIFIC VOLUME OF AIR (Assuming ideal gas)

$$V_A = (0.37)(T_R/P_A)$$

where

$$P_A = \text{partial pressure of air in the mixture} \\ = P - P_S, \text{ psia}$$

$$P = \text{Total pressure, psia}$$

$$V_A = \text{Specific volume of air ft}^3/\text{lb.}$$

$$T_R = \text{Temperature, } ^\circ\text{R}$$

VISCOSITY OF STEAM

(From Keenan and Keyes, ⁽²⁾ neglecting pressure effect)

$$\mu_S = \frac{(0.003339)(T_R^{1.5})}{(T_R + 1224.2)}$$

where μ_S = viscosity, lb/ft hr.

VISCOSITY OF AIR

(From Perry's Chemical Engineers Handbook⁽³⁾, neglecting pressure effect)

$$\mu_A = 0.0414 \left[\frac{T_R}{492} \right]^{0.768}$$

where μ_A = viscosity, lb/ft hr.

VISCOSITY OF STEAM-AIR MIXTURES

The viscosity of a mixture of two gases may be predicted from a relationship published by Wilke.⁽⁴⁾

$$\mu_M = \frac{\mu_A}{1 + \frac{y_S}{y_A} \phi_{AS}} + \frac{\mu_S}{1 + \frac{y_A}{y_S} \phi_{SA}}$$

where

μ_M = viscosity of mixture

y_S = mol fraction of steam

y_A = mol fraction of air

$$\phi_{AS} = \frac{\left[1 + \left(\frac{\mu_A}{\mu_S} \right)^{1/2} \left(\frac{M_S}{M_A} \right)^{1/4} \right]^2}{2\sqrt{2} \left[1 + \frac{M_A}{M_S} \right]^{1/2}}$$

$$\phi_{SA} = \frac{\left[1 + \left(\frac{\mu_S}{\mu_A} \right)^{1/2} \left(\frac{M_A}{M_S} \right)^{1/4} \right]^2}{2\sqrt{2} \left[1 + \frac{M_S}{M_A} \right]^{1/2}}$$

THERMAL CONDUCTIVITY OF STEAM (From Tebo⁽⁵⁾)

$$k_S = (2.56)(10^{-5}) T_R - 0.0033$$

where

$$k_S = \text{thermal conductivity, Btu/hr ft}^2 \text{ per } ^\circ\text{F/ft.}$$

THERMAL CONDUCTIVITY OF AIR (From Tebo⁽⁵⁾)

$$k_A = (2.24)(10^{-5}) T_K + 0.0031$$

where

$$k_A = \text{thermal conductivity, Btu/hr ft}^2 \text{ per } ^\circ\text{F/ft.}$$

THERMAL CONDUCTIVITY OF STEAM-AIR MIXTURES

The thermal conductivity of a mixture of two gases is given by Lindsay and Bromley.⁽⁶⁾

$$k_M = \frac{k_A}{1 + A_{AS}(y_S/y_A)} + \frac{k_S}{1 + A_{SA}(y_A/y_S)}$$

where

$$k_M = \text{thermal conductivity of the mixture}$$

$$A_{AS} = 0.25 \left[1 + \frac{\mu_A}{\mu_S} \left(\frac{M_S}{M_A} \right)^{0.75} \left[\frac{1 + 1.5 T_{BA}/T_K}{1 + 1.5 T_{BS}/T_K} \right]^{0.5} \right]^2 \frac{1 + T_{BA} T_{BS}/T_K}{1 + 1.5 T_{BA}/T_K}$$

$$A_{SA} = 0.25 \left[1 + \frac{\mu_S}{\mu_A} \left(\frac{M_A}{M_S} \right)^{0.75} \left[\frac{1 + 1.5 T_{BS}/T_K}{1 + 1.5 T_{BA}/T_K} \right]^{0.5} \right]^2 \frac{1 + T_{BA} T_{BS}/T_K}{1 + 1.5 T_{BS}/T_K}$$

T_{BS} = Normal boiling point of steam, °K

T_{BA} = Normal boiling point of air, °K.

HEAT CAPACITY OF AIR

Over the range of temperature covered in this work, the heat capacity of air is essentially constant at 0.246 Btu/lb °F.

HEAT CAPACITY OF STEAM

(From Tebo⁽⁵⁾)

$$C_{PS} = 0.03715 + (10^{-4}) T_R$$

where

C_{PS} = heat capacity of steam, Btu/lb °F.

HEAT CAPACITY OF STEAM-AIR MIXTURES

$$C_{PM} = 0.246 w_A + C_{PS} w_S$$

where

C_{PM} = heat capacity of mixture, Btu/lb °F

w_A = weight fraction of air

w_S = weight fraction of steam.

DIFFUSION COEFFICIENTS IN VAPOR

Diffusion coefficients were calculated by the Hirshfelder, Bird and Spotz⁽⁷⁾ equation with the Wilke and Lee⁽⁸⁾ modification.

$$D_{12} = \frac{BT_K^{1.5} (1/M_1 + 1/M_2)^{0.5}}{P \sigma_{12}^2 \omega_D}$$

$$B = 0.00214 - 0.000492 (1/M_1 + 1/M_2)^{0.5}$$

where

D_{12} = Diffusion coefficient, cm^2/sec

M_1 = Molecular weight of component 1

M_2 = Molecular weight of component 2

P = Total pressure, atm

σ_{12} = Collision diameter, $\text{\AA}$.

$$= 1/2(\sigma_1 + \sigma_2)$$

ω_D = Collision integral for mass diffusivity.

The collision integral is a function of kT_K/ϵ_{12}

where

$$\epsilon_{12}/k = \sqrt{\left(\frac{\epsilon_1}{k}\right) \left(\frac{\epsilon_2}{k}\right)}$$

where

ϵ = characteristic energy of interaction between molecules

k = Boltzmann constant

On the basis of data tabulated by Hirschfelder, Curtiss, and Bird⁽⁹⁾

$$\omega_D = 0.7075 + 0.7341/(kT_K/\epsilon)$$

Range $1.0 \leq kT_K/\epsilon \leq 2.5$ with average deviation of 0.1% from tabulated data.

Diffusion coefficients were calculated for steam in air, elemental iodine in the steam-air mixture, and methyl iodide in the steam-air mixture. To calculate these diffusion coefficients the quantities listed in the following tabulations were used:

Component	σ^*	ϵ/k^*	M
Air	3.711	78.6	28.97
Steam	2.641	809.1	18.02
Elemental Iodine	5.160	474.2	253.82
Methyl Iodide	4.23	519	141.94

* See Reference (10)

Using the above data, the following quantities were obtained to calculate the indicated diffusion coefficients:

Diffusion Coefficient	σ	ϵ/k	$\left(\frac{1}{M_1} + \frac{1}{M_2}\right)^{1/2}$	$B \times 10^4$	ωD
D_{SA} (Steam-Air)	3.176	252.18	0.3000	19.924	$0.7075 + 185.13/T_K$
D_{IA} (Iodine-Air)	4.436	193.06	0.1961	20.435	$0.7075 + 141.73/T_K$
D_{IS} (Iodine-Steam)	3.901	619.42	0.2438	20.201	$0.7075 + 454.72/T_K$
D_{MA} (CH_3I -Air)	3.971	201.97	0.2039	20.397	$0.7075 + 148.27/T_K$
D_{MS} (CH_3I -Steam)	3.436	648.01	0.2501	20.170	$0.7075 + 475.70/T_K$

DIFFUSION COEFFICIENTS IN STEAM-AIR MIXTURE

The diffusion coefficient of a component in a mixture of gases is calculated by Wilke's equation.⁽¹¹⁾

$$D_{IM} = \frac{1 - y_I}{y_A/D_{IA} + y_S/D_{IS}}$$

$$D_{MM} = \frac{1 - y_M}{y_A/D_{MA} + y_S/D_{MS}}$$

where

y_I = mol fraction of iodine, assumed = 0

y_M = mol fraction of CH_3I , assumed = 0

D_{IM} = diffusion coefficient of Iodine in mixture

D_{MM} = diffusion coefficient of CH_3I in mixture.

VISCOSITY OF LIQUID WATER

(From Bingham⁽¹²⁾)

$$\frac{100}{\mu_L} = 2.1482 \left\{ (T_K - 281.615) + \left[8078.4 + (T_K - 281.615)^2 \right]^{0.5} \right\} - 120$$

where

μ_L = viscosity of liquid water, centipoise.

DIFFUSION COEFFICIENT IN LIQUID WATER

Wilke and Chang⁽¹³⁾ presented a relationship for calculation of diffusion coefficients in liquids:

$$D_L = \frac{(7.4)(10^{-8})(xM_L)^{1/2}T_K}{\mu_L V^{0.6}}$$

where

D_L = liquid diffusion coefficient, cm^2/sec

V = molecular volume of diffusing substance, 71.5 cm^3/g mol for iodine, 62.9 cm^3/g mol for CH_3I .

M_L = molecular weight of solvent

x = degree of association of solvent (2.6 for water).

MASS TRANSFER COEFFICIENT IN LIQUID DROPLETS

Griffiths⁽¹⁴⁾ developed a relationship for the mass transfer coefficient in liquid droplets for the case of no internal circulation. An approximation of the solution to the diffusion equation is used to determine the rate of change of the droplet concentration with time, from which the mass transfer coefficient is calculated.

$$k_L = \frac{2\pi^2}{3} \frac{D_L}{d}$$

where

k_L = mass transfer coefficient, cm/sec

d = droplet diameter, cm.

This relationship gives a conservative value for the coefficient since molecular diffusion is assumed to occur in the drop. Any mixing or turbulence in the drop will result in a higher coefficient.

CALCULATIONS OF CONDITIONS FOLLOWING LOSS-OF-COOLANT ACCIDENT

In the period following a loss-of-coolant accident, the pressure and temperature in the containment vessel are determined by the rate of steam generation, rate of cooling, and geometry of the system. A pseudo-steady state exists for a time following the accident, and then cooling causes reduction of pressure and temperature. The conditions during this pseudo-steady state period may be predicted from rate of steam input into the vessel and the rate of cooling calculated from heat balance equations. The pressure and temperatures following the accident are also a function of the initial condition of the air in the vessel.

Let P_O = initial pressure of air in vessel, psia

T_O = initial temperature of air in vessel, °R

RH_O = relative humidity of air in vessel, %

P_{SO} = vapor pressure of water at T_O , psia

P_F = pressure in vessel following accident, psia

T_F = Temperature in vessel following accident, °R

P_{SF} = Vapor pressure of water at T_F , psia

Assuming the vessel atmosphere to be well mixed, the pressure, P_F , is determined by the following relationships

$$P_F = \frac{T_F}{T_O} \left[P_O - \frac{P_{SO} RH_O}{100} \right] + P_{SF}$$

Normally, the atmosphere in the main containment vessel will be reasonably well mixed; however, peripheral rooms while remaining at pressure P_F may be cooler than T_F . This temperature difference may cause the composition of the atmosphere in the peripheral rooms to be different from that of the main containment vessel.

TERMINAL VELOCITIES OF DROPLETS FALLING IN STEAM-AIR MIXTURES

When a droplet falls at its terminal velocity, equilibrium exists between drag forces and gravity forces. A force balance on the drop results in the following relationship

$$\frac{4}{3} \frac{\rho_M(\rho_L - \rho_M) d^3 g}{\mu_M} = f_D \text{Re}^2$$

where

ρ_M = density of air-steam mixture

ρ_L = density of liquid in droplet

d = droplet diameter

g = acceleration of gravity

μ_M = viscosity of air-steam mixture

(All of the above in consistent units)

f_D = drag coefficient for the droplet

Re = Reynolds number at terminal velocity = $dU\rho_M/\mu_M$

U = terminal velocity.

With the above relationship one may determine the value of $f_D \text{Re}^2$, given the droplet diameter and the physical properties of the system. The relationship between $f_D \text{Re}^2$ and Re may then be used to determine Reynolds number and hence terminal velocity.

The relationship between $f_D \text{Re}^2$ and Re is given below for spheres. The equations were derived from data tabulated in Perry's "Chemical Engineers Handbook." (3)

Range of Reynolds Number	$f_D \text{Re}^2$	Range of $f_D \text{Re}^2$
<0.4	24.0 Re	<9.6
0.4 → 3.0	27.0 $\text{Re}^{1.130}$	9.6 → 93.6
3.0 → 10.0	24.32 $\text{Re}^{1.227}$	93.6 → 410
10.0 → 100.0	15.71 $\text{Re}^{1.417}$	410 → 1.07×10^4
100 → 700	6.477 $\text{Re}^{1.609}$	$1.07 \times 10^4 \rightarrow 2.45 \times 10^5$
700 → 5000	1.194 $\text{Re}^{1.867}$	$2.45 \times 10^5 \rightarrow 9.625 \times 10^6$

The above equations are plotted in Figures 1 through 5. The points represent data tabulated in Perry's "Chemical Engineers Handbook."⁽³⁾ Figures 1 through 5 may be used in place of the above relationships to determine the Reynolds number at terminal velocity.

FIGURE 1. Drag Coefficients for Spheres

FIGURE 2. Drag Coefficients for Spheres

FIGURE 3. Drag Coefficients for Spheres

FIGURE 4. Drag Coefficients for Spheres

FIGURE 5. Drag Coefficients for Spheres

DESCRIPTION OF TABLES

Various properties are tabulated on the following pages. Each page applies for one temperature and covers a pressure range of 14 to 70 psia. The top line on each page contains the following:

TEMPERATURE	- °F
MUL	- Liquid Viscosity, centipoise
RHOL	- Liquid density - lb/ft^3
KLI*D	- Product of iodine liquid mass transfer coefficient, ft/hr, and droplet diameter, <u>microns</u>
KLM*D	- Product of CH_3I liquid mass transfer coefficient, ft/hr, and droplet diameter, <u>microns</u>
VS	- Specific volume of steam, ft^3/lb
PSAT	- Vapor pressure of water, psia
MS	- Viscosity of steam, lb/ft per hr
MUA	- Viscosity of air, lb/ft per hr
TCS	- Thermal conductivity of steam $\text{Btu/hr ft}^2 \text{ } ^\circ\text{F/ft}$
TCA	- Thermal conductivity of air, $\text{Btu/hr ft}^2 \text{ } ^\circ\text{F/ft}$
CPS	- Heat capacity of steam, $\text{Btu/lb } ^\circ\text{F}$

Each page contains 15 columns of data as follows

PRESSURE	- Total pressure, psia
MWM	- Molecular weight of mixture
MFS	- Mol fraction of steam
RHOMIX	- Density of mixture, lb/ft^3
MUMIX	- Viscosity of mixture, lb/ft hr
TCMIX	- Thermal conductivity of mixture, $\text{Btu/hr ft}^2 \text{ } ^\circ\text{F/ft}$
CPMIX	- Heat capacity of mixture, $\text{Btu/lb } ^\circ\text{F}$
PRMIX	- Prandtl number of mixture
DSA	- Diffusivity of steam in air, ft^2/hr
DIMIX	- Diffusivity of iodine in mixture, ft^2/hr
DMEMIX	- Diffusivity of CH_3I in mixture, ft^2/hr
SCSA	- Schmidt number for steam in air

- SCIMIX - Schmidt number for iodine in mixture
- SCMMIX - Schmidt number for CH_3I in mixture
- F1*E5 - $(10^{-5})f_D \text{Re}^2/d^3$ where
d is droplet diameter in microns
- F2 - Factor such that $F2 (\text{Re}/d) = U$, where U = terminal
velocity, ft/min and d = droplet diameter, microns.

TEMPERATURE	MUL	RHCL	KL1*0	KL1*0	PSAT	VS	MUS	MJA	TCS	TCA	CPS				
60.00	1.124	62.344	77.983	84.232	.257	1202.527	.0227	.0432	.0100	.0147	.4235				
PRESSURE	MMV	MFS	RHOMIX	MUMIX	TCMIX	CPMIX	PRMIX	DSA	DIMIX	DMEMIX	SCSA	SCIMIX	SCMMIX	F1*E 5	F2
14.0	78.77	.0184	.0723	.0428	.0147	.2480	.720	.877	.338	.430	.675	1.751	1.376	4.835	3005.64
15.0	28.78	.0171	.0775	.0428	.0147	.2479	.720	.818	.315	.401	.675	1.751	1.376	5.176	2805.73
16.0	28.79	.0161	.0827	.0428	.0147	.2478	.720	.767	.296	.376	.675	1.751	1.376	5.517	2630.74
17.0	28.80	.0151	.0879	.0428	.0147	.2477	.720	.722	.278	.354	.675	1.750	1.376	5.858	2476.30
18.0	28.81	.0143	.0931	.0429	.0147	.2476	.720	.682	.263	.335	.675	1.750	1.376	6.198	2338.99
19.0	28.82	.0135	.0983	.0429	.0147	.2475	.720	.646	.249	.317	.675	1.750	1.376	6.579	2216.10
20.0	28.83	.0129	.1035	.0429	.0147	.2474	.720	.614	.237	.301	.675	1.750	1.376	6.880	2105.48
21.0	78.84	.0122	.1087	.0429	.0147	.2474	.720	.584	.226	.287	.675	1.750	1.376	7.220	2005.39
22.0	28.84	.0117	.1139	.0429	.0147	.2473	.720	.558	.215	.274	.676	1.750	1.376	7.561	1914.37
23.0	28.85	.0112	.1191	.0429	.0147	.2472	.720	.534	.206	.262	.676	1.750	1.376	7.901	1831.26
24.0	28.85	.0107	.1243	.0429	.0147	.2472	.720	.511	.197	.251	.676	1.750	1.376	8.241	1755.07
25.0	28.86	.0103	.1295	.0430	.0147	.2471	.720	.491	.190	.241	.676	1.750	1.376	8.582	1684.96
26.0	28.86	.0099	.1347	.0430	.0147	.2471	.720	.472	.182	.232	.676	1.750	1.376	8.922	1620.24
27.0	28.87	.0095	.1399	.0430	.0147	.2471	.720	.455	.176	.223	.676	1.750	1.376	9.262	1560.30
28.0	78.87	.0092	.1451	.0430	.0147	.2470	.720	.438	.169	.215	.676	1.750	1.376	9.602	1504.65
29.0	28.87	.0089	.1503	.0430	.0147	.2470	.720	.423	.163	.208	.676	1.750	1.376	9.942	1452.82
30.0	28.88	.0086	.1555	.0430	.0147	.2469	.720	.409	.158	.201	.676	1.750	1.376	10.282	1404.45
31.0	28.88	.0083	.1607	.0430	.0147	.2469	.720	.396	.153	.195	.676	1.750	1.376	10.622	1359.19
32.0	28.88	.0080	.1659	.0430	.0147	.2469	.720	.384	.148	.188	.676	1.750	1.376	10.962	1316.76
33.0	28.88	.0078	.1711	.0430	.0147	.2469	.720	.372	.144	.183	.676	1.750	1.376	11.302	1276.39
34.0	28.89	.0076	.1763	.0430	.0147	.2468	.720	.361	.139	.177	.676	1.749	1.376	11.642	1239.38
35.0	28.89	.0073	.1815	.0430	.0147	.2468	.720	.351	.135	.172	.676	1.749	1.376	11.982	1204.01
36.0	28.89	.0071	.1867	.0430	.0147	.2468	.720	.341	.132	.168	.676	1.749	1.375	12.321	1170.59
37.0	28.89	.0070	.1919	.0430	.0147	.2468	.720	.332	.128	.163	.676	1.749	1.375	12.661	1138.99
38.0	28.90	.0068	.1971	.0430	.0147	.2467	.720	.323	.125	.159	.676	1.749	1.375	13.001	1109.04
39.0	28.90	.0066	.2023	.0430	.0147	.2467	.720	.315	.122	.155	.676	1.749	1.375	13.340	1080.63
40.0	28.90	.0064	.2075	.0430	.0147	.2467	.720	.307	.119	.151	.676	1.749	1.375	13.679	1053.63
41.0	28.90	.0063	.2127	.0430	.0147	.2467	.720	.299	.116	.147	.676	1.749	1.375	14.019	1027.96
42.0	28.90	.0061	.2179	.0430	.0147	.2467	.720	.292	.113	.144	.676	1.749	1.375	14.358	1003.50
43.0	28.90	.0060	.2231	.0430	.0147	.2467	.720	.285	.110	.140	.676	1.749	1.375	14.698	980.18
44.0	28.91	.0058	.2283	.0431	.0147	.2466	.720	.279	.108	.137	.676	1.749	1.375	15.077	957.92
45.0	28.91	.0057	.2335	.0431	.0147	.2466	.720	.273	.105	.134	.676	1.749	1.375	15.376	936.66
46.0	28.91	.0056	.2387	.0431	.0147	.2466	.720	.267	.103	.131	.676	1.749	1.375	15.715	916.30
47.0	28.91	.0055	.2439	.0431	.0147	.2466	.720	.261	.101	.128	.676	1.749	1.375	16.054	896.82
48.0	28.91	.0054	.2491	.0431	.0147	.2466	.720	.256	.099	.126	.676	1.749	1.375	16.393	878.15
49.0	28.91	.0052	.2543	.0431	.0147	.2466	.720	.250	.097	.123	.676	1.749	1.375	16.772	860.24
50.0	28.91	.0051	.2595	.0431	.0147	.2466	.720	.245	.095	.121	.676	1.749	1.375	17.071	843.05
51.0	28.91	.0050	.2647	.0431	.0147	.2466	.720	.241	.093	.118	.676	1.749	1.375	17.410	826.53
52.0	28.92	.0049	.2699	.0431	.0147	.2465	.720	.236	.091	.116	.676	1.749	1.375	17.749	810.65
53.0	28.92	.0049	.2751	.0431	.0147	.2465	.720	.232	.090	.114	.676	1.749	1.375	18.087	795.36
54.0	28.92	.0048	.2803	.0431	.0147	.2465	.720	.227	.088	.112	.676	1.749	1.375	18.436	780.64
55.0	28.92	.0047	.2855	.0431	.0147	.2465	.720	.223	.086	.110	.676	1.749	1.375	18.765	766.46
56.0	28.92	.0046	.2907	.0431	.0147	.2465	.720	.219	.085	.108	.676	1.749	1.375	19.103	752.78
57.0	28.92	.0045	.2959	.0431	.0147	.2465	.720	.215	.083	.106	.676	1.749	1.375	19.442	739.58
58.0	28.92	.0044	.3011	.0431	.0147	.2465	.720	.212	.082	.104	.676	1.749	1.375	19.780	726.84
59.0	28.92	.0044	.3063	.0431	.0147	.2465	.720	.208	.080	.102	.676	1.749	1.375	20.118	714.52
60.0	28.92	.0043	.3115	.0431	.0147	.2465	.720	.205	.079	.101	.676	1.749	1.375	20.457	702.62
61.0	28.92	.0042	.3167	.0431	.0147	.2465	.720	.201	.078	.099	.676	1.749	1.375	20.795	691.11
62.0	28.92	.0041	.3219	.0431	.0147	.2465	.720	.198	.077	.097	.676	1.749	1.375	21.133	679.97
63.0	28.93	.0041	.3271	.0431	.0147	.2465	.720	.195	.075	.096	.676	1.749	1.375	21.471	669.18
64.0	28.93	.0040	.3323	.0431	.0147	.2464	.720	.192	.074	.094	.676	1.749	1.375	21.809	658.73
65.0	28.93	.0040	.3375	.0431	.0147	.2464	.720	.189	.073	.093	.676	1.749	1.375	22.147	648.60
66.0	28.93	.0039	.3427	.0431	.0147	.2464	.720	.186	.072	.091	.676	1.749	1.375	22.485	638.78
67.0	28.93	.0038	.3479	.0431	.0147	.2464	.720	.183	.071	.090	.676	1.749	1.375	22.823	629.25
68.0	28.93	.0038	.3531	.0431	.0147	.2464	.720	.180	.070	.089	.676	1.749	1.375	23.161	620.00
69.0	28.93	.0037	.3583	.0431	.0147	.2464	.720	.178	.069	.087	.676	1.749	1.375	23.499	611.02
70.0	28.93	.0037	.3635	.0431	.0147	.2464	.720	.175	.068	.086	.676	1.749	1.375	23.837	602.30

BNWL - 1326
TEMPERATURE
60.00

TEMPERATURE	MUL	RHCL	KLIM#D	KLM#D	PSAT	VS	MUS	MJA	TCS	TCA	CPS				
65.00	1.047	62.308	84.511	91.283	.307	1018.018	.0229	.0435	.0101	.0149	.4260				
PRESSURE	YWY	MFS	RHQMIX	MUMIX	TCMIX	CPMIX	PMIX	DSA	DIMIX	DMEMIX	SCSA	SCIMIX	SCMMIX	F1#E 5	F2
14.0	28.73	.0219	.0715	.0430	.0149	.2484	.720	.899	.344	.438	.673	1.749	1.375	4.727	3055.78
15.0	28.75	.0204	.0767	.0430	.0149	.2483	.720	.834	.321	.409	.673	1.749	1.375	5.059	2852.60
16.0	28.76	.0192	.0818	.0431	.0149	.2481	.720	.782	.301	.383	.674	1.749	1.374	5.392	2674.75
17.0	28.77	.0180	.0870	.0431	.0149	.2480	.720	.736	.283	.361	.674	1.749	1.374	5.724	2517.78
18.0	28.78	.0170	.0921	.0431	.0149	.2479	.720	.695	.268	.341	.674	1.749	1.374	6.056	2378.20
19.0	28.79	.0161	.0973	.0431	.0149	.2478	.720	.658	.254	.323	.674	1.749	1.374	6.388	2253.30
20.0	28.80	.0153	.1024	.0432	.0149	.2477	.720	.625	.241	.307	.674	1.749	1.374	6.721	2140.85
21.0	28.81	.0146	.1076	.0432	.0149	.2476	.720	.596	.230	.292	.674	1.749	1.374	7.053	2039.10
22.0	28.82	.0139	.1127	.0432	.0149	.2475	.720	.569	.219	.279	.674	1.749	1.374	7.385	1946.58
23.0	28.82	.0133	.1179	.0432	.0149	.2475	.720	.544	.210	.267	.674	1.749	1.374	7.717	1862.00
24.0	28.83	.0128	.1230	.0432	.0149	.2474	.720	.521	.201	.256	.674	1.749	1.374	8.049	1784.63
25.0	28.84	.0123	.1282	.0432	.0149	.2474	.720	.500	.193	.245	.674	1.749	1.374	8.381	1713.36
26.0	28.84	.0118	.1333	.0432	.0149	.2473	.720	.481	.186	.236	.674	1.749	1.374	8.713	1647.56
27.0	28.85	.0114	.1385	.0432	.0149	.2473	.720	.463	.179	.227	.674	1.749	1.374	9.045	1586.62
28.0	28.85	.0110	.1436	.0433	.0149	.2472	.720	.447	.172	.219	.674	1.749	1.374	9.377	1530.04
29.0	28.85	.0106	.1488	.0433	.0149	.2472	.720	.431	.166	.212	.674	1.749	1.374	9.708	1477.35
30.0	28.86	.0102	.1539	.0433	.0149	.2471	.720	.417	.161	.205	.674	1.749	1.374	10.040	1428.17
31.0	28.86	.0099	.1591	.0433	.0149	.2471	.720	.403	.156	.198	.674	1.747	1.374	10.372	1382.16
32.0	28.87	.0096	.1642	.0433	.0149	.2471	.720	.391	.151	.192	.674	1.747	1.374	10.703	1339.02
33.0	28.87	.0093	.1694	.0433	.0149	.2470	.720	.379	.146	.186	.674	1.747	1.374	11.035	1298.49
34.0	28.87	.0090	.1745	.0433	.0149	.2470	.720	.368	.142	.181	.674	1.747	1.374	11.366	1260.34
35.0	28.87	.0088	.1797	.0433	.0149	.2470	.720	.357	.138	.175	.674	1.747	1.374	11.698	1224.37
35.0	28.88	.0085	.1848	.0433	.0149	.2469	.720	.347	.134	.171	.674	1.747	1.374	12.029	1190.40
37.0	28.88	.0083	.1900	.0433	.0149	.2469	.720	.338	.130	.166	.674	1.747	1.374	12.360	1158.24
38.0	28.88	.0081	.1951	.0433	.0149	.2469	.720	.329	.127	.162	.675	1.747	1.374	12.692	1127.81
39.0	28.88	.0079	.2003	.0433	.0149	.2469	.720	.321	.124	.157	.675	1.747	1.374	13.023	1098.92
40.0	28.89	.0077	.2054	.0433	.0149	.2468	.720	.313	.121	.154	.675	1.747	1.374	13.354	1071.48
41.0	28.89	.0075	.2106	.0433	.0149	.2468	.720	.305	.118	.150	.675	1.747	1.374	13.685	1045.37
42.0	28.89	.0073	.2157	.0433	.0149	.2468	.720	.298	.115	.146	.675	1.747	1.374	14.016	1020.50
43.0	28.89	.0071	.2209	.0433	.0149	.2468	.720	.291	.112	.143	.675	1.747	1.374	14.347	996.79
44.0	28.89	.0070	.2260	.0433	.0149	.2468	.720	.284	.110	.140	.675	1.747	1.373	14.678	974.16
45.0	28.90	.0068	.2312	.0433	.0149	.2468	.720	.278	.107	.137	.675	1.747	1.373	15.009	952.53
46.0	28.90	.0067	.2363	.0434	.0149	.2467	.720	.272	.105	.134	.675	1.747	1.373	15.340	931.84
47.0	28.90	.0065	.2415	.0434	.0149	.2467	.720	.266	.103	.131	.675	1.747	1.373	15.670	912.03
48.0	28.90	.0064	.2466	.0434	.0149	.2467	.720	.261	.101	.128	.675	1.747	1.373	16.001	893.04
49.0	28.90	.0063	.2518	.0434	.0149	.2467	.720	.255	.099	.125	.675	1.747	1.373	16.332	874.83
50.0	28.90	.0061	.2569	.0434	.0149	.2467	.720	.250	.097	.123	.675	1.747	1.373	16.662	857.35
51.0	28.90	.0060	.2621	.0434	.0149	.2467	.720	.245	.095	.120	.675	1.747	1.373	16.993	840.55
52.0	28.91	.0059	.2672	.0434	.0149	.2467	.720	.241	.093	.118	.675	1.747	1.373	17.323	824.40
53.0	28.91	.0058	.2724	.0434	.0149	.2466	.720	.236	.091	.116	.675	1.747	1.373	17.654	808.84
54.0	28.91	.0057	.2775	.0434	.0149	.2466	.720	.232	.089	.114	.675	1.747	1.373	17.984	793.89
55.0	28.91	.0056	.2827	.0434	.0149	.2466	.720	.227	.088	.112	.675	1.747	1.373	18.314	779.46
56.0	28.91	.0055	.2878	.0434	.0149	.2466	.720	.223	.086	.110	.675	1.747	1.373	18.645	765.56
57.0	28.91	.0054	.2930	.0434	.0149	.2466	.720	.219	.085	.108	.675	1.747	1.373	18.975	752.13
58.0	28.91	.0053	.2981	.0434	.0149	.2466	.720	.216	.083	.106	.675	1.747	1.373	19.305	739.18
59.0	28.91	.0052	.3033	.0434	.0149	.2466	.720	.212	.082	.104	.675	1.747	1.373	19.635	726.66
60.0	28.91	.0051	.3084	.0434	.0149	.2466	.720	.208	.081	.102	.675	1.747	1.373	19.965	714.55
61.0	28.91	.0050	.3136	.0434	.0149	.2466	.720	.205	.079	.101	.675	1.747	1.373	20.295	702.85
62.0	28.92	.0049	.3187	.0434	.0149	.2465	.720	.202	.078	.099	.675	1.747	1.373	20.625	691.52
63.0	28.92	.0049	.3239	.0434	.0149	.2465	.720	.199	.077	.098	.675	1.747	1.373	20.955	680.55
64.0	28.92	.0048	.3291	.0434	.0149	.2465	.720	.195	.075	.096	.675	1.747	1.373	21.285	669.92
65.0	28.92	.0047	.3342	.0434	.0149	.2465	.720	.192	.074	.095	.675	1.747	1.373	21.615	659.42
66.0	28.92	.0046	.3394	.0434	.0149	.2465	.720	.190	.073	.093	.675	1.747	1.373	21.944	649.63
67.0	28.92	.0046	.3445	.0434	.0149	.2465	.720	.187	.072	.092	.675	1.747	1.373	22.274	639.94
68.0	28.92	.0045	.3497	.0434	.0149	.2465	.720	.184	.071	.090	.675	1.747	1.373	22.604	630.54
69.0	28.92	.0044	.3548	.0434	.0149	.2465	.720	.181	.070	.089	.675	1.747	1.373	22.933	621.40
70.0	28.92	.0044	.3600	.0434	.0149	.2465	.720	.179	.069	.088	.675	1.747	1.373	23.263	612.53

BNWL - 1326
TEMPERATURE
65.00

TEMPERATURE 70.00	MUL .978	RHQL 62.269	KLI*0 91.311	KLM*0 98.628	MS*0 .364	VS 864.861	MUS 0232	MJA .0438	TCS .0103	TCA .0150	CP5 .4215				
PRESSURE	MWM	MFS	RHQMIX	MUMIX	TCMIX	PMIX	PDMIX	DSA	QIMIX	QMEMIX	SCSA	SCMIX	SCMMIX	F. #E 5	F2
14.0	28.69	.0260	.0707	.0432	.0150	.2489	.719	.910	.350	.445	.672	1.747	1.373	4.523	3106.10
15.0	28.70	.0243	.0758	.0433	.0150	.2487	.719	.850	.327	.416	.672	1.747	1.373	4.947	2899.65
16.0	28.72	.0228	.0809	.0433	.0150	.2485	.719	.796	.306	.390	.672	1.747	1.373	5.271	2718.94
17.0	28.74	.0214	.0860	.0433	.0150	.2484	.719	.750	.288	.367	.672	1.747	1.373	5.596	2559.43
18.0	28.75	.0202	.0911	.0434	.0150	.2483	.720	.708	.272	.347	.672	1.747	1.373	5.920	2417.60
19.0	28.76	.0192	.0962	.0434	.0150	.2481	.720	.671	.258	.329	.672	1.746	1.373	6.244	2290.66
20.0	28.77	.0182	.1013	.0434	.0150	.2480	.720	.637	.245	.312	.672	1.746	1.372	6.568	2176.39
21.0	28.78	.0173	.1064	.0434	.0150	.2479	.720	.607	.234	.297	.672	1.746	1.372	6.892	2072.98
22.0	28.79	.0166	.1115	.0435	.0150	.2478	.720	.579	.223	.284	.673	1.746	1.372	7.216	1978.94
23.0	28.80	.0158	.1166	.0435	.0150	.2478	.720	.554	.213	.272	.673	1.746	1.372	7.540	1893.07
24.0	28.80	.0152	.1217	.0435	.0150	.2477	.720	.531	.205	.260	.673	1.746	1.372	7.864	1814.34
25.0	28.81	.0146	.1269	.0435	.0150	.2476	.720	.510	.196	.250	.673	1.746	1.372	8.188	1741.90
26.0	28.82	.0140	.1320	.0435	.0150	.2476	.720	.490	.189	.240	.673	1.746	1.372	8.512	1675.02
27.0	28.82	.0135	.1371	.0435	.0150	.2475	.720	.472	.182	.231	.673	1.746	1.372	8.836	1613.00
28.0	28.83	.0130	.1422	.0435	.0150	.2474	.720	.455	.175	.223	.673	1.746	1.372	9.159	1555.57
29.0	28.83	.0126	.1473	.0435	.0150	.2474	.720	.439	.169	.216	.673	1.746	1.372	9.483	1502.02
30.0	28.84	.0121	.1524	.0435	.0150	.2474	.720	.425	.164	.208	.673	1.745	1.372	9.807	1452.02
31.0	28.84	.0118	.1575	.0436	.0150	.2473	.720	.411	.158	.202	.673	1.745	1.372	10.130	1405.25
32.0	28.85	.0114	.1626	.0436	.0150	.2473	.720	.398	.154	.195	.673	1.745	1.372	10.454	1361.40
33.0	28.85	.0110	.1677	.0436	.0150	.2472	.720	.386	.149	.189	.673	1.745	1.372	10.777	1320.20
34.0	28.85	.0107	.1728	.0436	.0150	.2472	.720	.375	.145	.184	.673	1.745	1.372	11.101	1281.43
35.0	28.86	.0104	.1779	.0436	.0150	.2472	.720	.364	.140	.179	.673	1.745	1.372	11.424	1244.86
36.0	28.86	.0101	.1830	.0436	.0150	.2471	.720	.354	.137	.174	.673	1.745	1.372	11.747	1210.33
37.0	28.86	.0098	.1881	.0436	.0150	.2471	.720	.344	.133	.169	.673	1.745	1.372	12.070	1177.65
38.0	28.87	.0096	.1932	.0436	.0150	.2471	.720	.335	.129	.165	.673	1.745	1.372	12.394	1146.70
39.0	28.87	.0093	.1983	.0436	.0150	.2470	.720	.327	.126	.160	.673	1.745	1.372	12.717	1117.33
40.0	28.87	.0091	.2034	.0436	.0150	.2470	.720	.319	.123	.156	.673	1.745	1.372	13.040	1089.43
41.0	28.87	.0089	.2085	.0436	.0150	.2470	.720	.311	.120	.153	.673	1.745	1.372	13.363	1062.80
42.0	28.88	.0087	.2136	.0436	.0150	.2470	.720	.303	.117	.149	.673	1.745	1.372	13.686	1037.51
43.0	28.88	.0085	.2187	.0436	.0150	.2469	.720	.296	.114	.145	.673	1.745	1.372	14.009	1013.50
44.0	28.88	.0083	.2238	.0436	.0150	.2469	.720	.290	.112	.142	.673	1.745	1.372	14.332	990.40
45.0	28.88	.0081	.2289	.0436	.0150	.2469	.720	.283	.109	.139	.673	1.745	1.372	14.654	968.50
46.0	28.88	.0079	.2340	.0436	.0150	.2469	.720	.277	.107	.136	.673	1.745	1.372	14.977	947.47
47.0	28.89	.0078	.2391	.0436	.0150	.2469	.720	.271	.105	.133	.673	1.745	1.372	15.300	927.33
48.0	28.89	.0076	.2442	.0436	.0150	.2468	.720	.265	.102	.130	.673	1.745	1.372	15.623	908.03
49.0	28.89	.0074	.2493	.0437	.0150	.2468	.720	.260	.100	.128	.673	1.745	1.372	15.945	889.52
50.0	28.89	.0073	.2544	.0437	.0150	.2468	.720	.255	.098	.125	.673	1.745	1.372	16.268	871.74
51.0	28.89	.0071	.2595	.0437	.0150	.2468	.720	.250	.096	.123	.673	1.745	1.372	16.590	854.66
52.0	28.89	.0070	.2646	.0437	.0150	.2468	.720	.245	.095	.120	.673	1.745	1.372	16.913	838.24
53.0	28.89	.0069	.2697	.0437	.0150	.2468	.720	.240	.093	.118	.673	1.745	1.372	17.235	822.44
54.0	28.90	.0067	.2748	.0437	.0150	.2467	.720	.236	.091	.116	.673	1.745	1.372	17.558	807.22
55.0	28.90	.0066	.2799	.0437	.0150	.2467	.720	.232	.089	.114	.673	1.745	1.372	17.880	792.56
56.0	28.90	.0065	.2850	.0437	.0150	.2467	.720	.228	.088	.112	.673	1.745	1.372	18.202	778.42
57.0	28.90	.0064	.2901	.0437	.0150	.2467	.720	.224	.086	.110	.673	1.745	1.372	18.524	764.77
58.0	28.90	.0063	.2952	.0437	.0150	.2467	.720	.220	.085	.108	.673	1.745	1.371	18.846	751.50
59.0	28.90	.0062	.3003	.0437	.0150	.2467	.720	.216	.083	.106	.673	1.745	1.371	19.168	738.87
60.0	28.90	.0061	.3054	.0437	.0150	.2467	.720	.212	.082	.104	.673	1.745	1.371	19.490	726.56
61.0	28.90	.0060	.3105	.0437	.0150	.2467	.720	.209	.081	.103	.673	1.745	1.371	19.812	714.66
62.0	28.91	.0059	.3156	.0437	.0150	.2467	.720	.206	.079	.101	.673	1.745	1.371	20.134	703.14
63.0	28.91	.0058	.3207	.0437	.0150	.2466	.720	.202	.078	.099	.673	1.745	1.371	20.456	691.30
64.0	28.91	.0057	.3258	.0437	.0150	.2466	.720	.199	.077	.098	.673	1.745	1.371	20.778	681.18
65.0	28.91	.0056	.3309	.0437	.0150	.2466	.720	.196	.076	.096	.673	1.745	1.371	21.100	670.71
66.0	28.91	.0055	.3360	.0437	.0150	.2466	.720	.193	.075	.095	.673	1.745	1.371	21.421	660.56
67.0	28.91	.0054	.3411	.0437	.0150	.2466	.720	.190	.073	.093	.673	1.745	1.371	21.743	650.70
68.0	28.91	.0054	.3462	.0437	.0150	.2466	.720	.187	.072	.092	.673	1.745	1.371	22.065	641.14
69.0	28.91	.0053	.3513	.0437	.0150	.2466	.720	.185	.071	.091	.673	1.745	1.371	22.386	631.85
70.0	28.91	.0052	.3564	.0437	.0150	.2466	.720	.182	.070	.089	.673	1.745	1.371	22.708	622.83

TEMPERATURE
70.00

BNWL-1326

TEMPERATURE
75.00

TEMPERATURE	MIL	RHCE	KL IAD	KL MD0	PSAT	VS	MUS	MJA	TCS	TCA	CPS		
75.00	.217	.62.227	.98.385	106.269	.431	737.515	.0235	.2441	.0104	.0151	.4250		
PRESSURE	MM	MFS	RHOMIX	MUMIX	TCMIX	CPMIX	PHMIX	DSA	DIMIX	DMFMIX	SCSA	SCIMIX	SCMMIX
14.0	28.63	.0308	.0699	.0435	.0151	.2495	.719	.927	.356	.453	.670	1.744	1.372
15.0	28.64	.0287	.0750	.0435	.0151	.2492	.719	.865	.332	.423	.670	1.745	1.371
16.0	28.67	.0270	.0800	.0435	.0151	.2490	.719	.811	.312	.397	.670	1.745	1.371
17.0	28.69	.0254	.0851	.0436	.0151	.2488	.719	.764	.293	.373	.671	1.745	1.371
18.0	28.71	.0240	.0902	.0436	.0151	.2487	.719	.721	.277	.353	.671	1.745	1.371
19.0	28.72	.0227	.0952	.0436	.0151	.2485	.719	.683	.263	.334	.671	1.745	1.371
20.0	28.73	.0215	.1003	.0437	.0151	.2484	.719	.649	.250	.318	.671	1.745	1.371
21.0	28.75	.0205	.1053	.0437	.0151	.2483	.719	.618	.238	.303	.671	1.744	1.371
22.0	28.76	.0196	.1104	.0437	.0151	.2482	.719	.590	.227	.289	.671	1.744	1.371
23.0	28.76	.0187	.1154	.0437	.0151	.2481	.719	.564	.217	.276	.671	1.744	1.371
24.0	28.77	.0180	.1205	.0437	.0151	.2480	.719	.541	.208	.265	.671	1.744	1.371
25.0	28.78	.0172	.1255	.0438	.0151	.2479	.719	.519	.200	.254	.671	1.744	1.371
26.0	28.79	.0166	.1306	.0438	.0151	.2479	.719	.499	.192	.245	.671	1.744	1.370
27.0	28.80	.0160	.1356	.0438	.0151	.2478	.719	.481	.185	.236	.671	1.744	1.370
28.0	28.80	.0154	.1407	.0438	.0151	.2477	.720	.464	.179	.227	.671	1.744	1.370
29.0	28.81	.0149	.1458	.0438	.0151	.2477	.720	.448	.172	.219	.671	1.744	1.370
30.0	28.81	.0144	.1508	.0438	.0151	.2476	.720	.433	.167	.212	.671	1.744	1.370
31.0	28.82	.0139	.1559	.0438	.0151	.2476	.720	.419	.161	.205	.671	1.743	1.370
32.0	28.82	.0135	.1609	.0438	.0151	.2475	.720	.406	.156	.199	.672	1.743	1.370
33.0	28.83	.0131	.1660	.0438	.0151	.2475	.720	.393	.152	.193	.672	1.743	1.370
34.0	28.83	.0127	.1710	.0439	.0151	.2474	.720	.382	.147	.187	.672	1.743	1.370
35.0	28.84	.0123	.1761	.0439	.0151	.2474	.720	.371	.143	.182	.672	1.743	1.370
36.0	28.84	.0120	.1811	.0439	.0151	.2473	.720	.361	.139	.177	.672	1.743	1.370
37.0	28.84	.0117	.1862	.0439	.0151	.2473	.720	.351	.135	.172	.672	1.743	1.370
38.0	28.85	.0113	.1912	.0439	.0151	.2473	.720	.342	.132	.167	.672	1.743	1.370
39.0	28.85	.0111	.1963	.0439	.0151	.2472	.720	.333	.128	.163	.672	1.743	1.370
40.0	28.85	.0108	.2014	.0439	.0151	.2472	.720	.325	.125	.159	.672	1.743	1.370
41.0	28.85	.0105	.2064	.0439	.0151	.2472	.720	.317	.122	.155	.672	1.743	1.370
42.0	28.86	.0103	.2115	.0439	.0151	.2471	.720	.309	.119	.152	.672	1.743	1.370
43.0	28.86	.0100	.2165	.0439	.0151	.2471	.720	.302	.116	.148	.672	1.743	1.370
44.0	28.86	.0098	.2216	.0439	.0151	.2471	.720	.295	.114	.145	.672	1.743	1.370
45.0	28.87	.0096	.2266	.0439	.0151	.2471	.720	.288	.111	.141	.672	1.743	1.370
46.0	28.87	.0094	.2317	.0439	.0151	.2470	.720	.282	.109	.138	.672	1.743	1.370
47.0	28.87	.0092	.2367	.0439	.0151	.2470	.720	.276	.106	.135	.672	1.743	1.370
48.0	28.87	.0090	.2418	.0439	.0151	.2470	.720	.270	.104	.133	.672	1.743	1.370
49.0	28.87	.0088	.2468	.0439	.0151	.2470	.720	.265	.102	.130	.672	1.743	1.370
50.0	28.88	.0086	.2519	.0439	.0151	.2470	.720	.260	.100	.127	.672	1.743	1.370
51.0	28.88	.0085	.2570	.0439	.0151	.2469	.720	.255	.098	.125	.672	1.743	1.370
52.0	28.88	.0083	.2620	.0440	.0151	.2469	.720	.250	.096	.122	.672	1.743	1.370
53.0	28.88	.0081	.2671	.0440	.0151	.2469	.720	.245	.094	.120	.672	1.743	1.370
54.0	28.88	.0080	.2721	.0440	.0151	.2469	.720	.240	.093	.118	.672	1.743	1.370
55.0	28.88	.0078	.2772	.0440	.0151	.2469	.720	.236	.091	.116	.672	1.743	1.370
56.0	28.89	.0077	.2822	.0440	.0151	.2469	.720	.232	.089	.114	.672	1.743	1.370
57.0	28.89	.0076	.2873	.0440	.0151	.2468	.720	.228	.088	.112	.672	1.743	1.370
58.0	28.89	.0074	.2923	.0440	.0151	.2468	.720	.224	.086	.110	.672	1.743	1.370
59.0	28.89	.0073	.2974	.0440	.0151	.2468	.720	.220	.085	.108	.672	1.743	1.370
60.0	28.89	.0072	.3024	.0440	.0151	.2468	.720	.216	.083	.106	.672	1.743	1.370
61.0	28.89	.0071	.3075	.0440	.0151	.2468	.720	.213	.082	.104	.672	1.743	1.370
62.0	28.89	.0070	.3126	.0440	.0151	.2468	.720	.209	.081	.103	.672	1.743	1.370
63.0	28.90	.0068	.3176	.0440	.0151	.2468	.720	.206	.079	.101	.672	1.743	1.370
64.0	28.90	.0067	.3227	.0440	.0151	.2468	.720	.203	.078	.100	.672	1.743	1.370
65.0	28.90	.0066	.3277	.0440	.0151	.2467	.720	.200	.077	.098	.672	1.743	1.370
66.0	28.90	.0065	.3328	.0440	.0151	.2467	.720	.197	.076	.097	.672	1.743	1.370
67.0	28.90	.0064	.3378	.0440	.0151	.2467	.720	.194	.075	.095	.672	1.742	1.370
68.0	28.90	.0063	.3429	.0440	.0151	.2467	.720	.191	.074	.094	.672	1.742	1.370
69.0	28.90	.0062	.3479	.0440	.0151	.2467	.720	.188	.073	.092	.672	1.742	1.370
70.0	28.90	.0062	.3530	.0440	.0151	.2467	.720	.185	.072	.091	.672	1.742	1.370

TEMPERATURE
30.00

TEMPERATURE	MUL	RHCL	KL1*0	KL1*0	PSAT	VS	MUS	MJA	TCS	TCA	CPS				
30.00	.861	62.181	105.737	114.210	.509	631.004	.0237	.0445	.0105	.0152	.4255				
PRESSURE	MWM	MFS	RHOMIX	MUMIX	TCMIX	CPMIX	PBMIX	DSA	OIMIX	DMFMIX	SCSA	SCIMIX	SCMMIX	F1*E 5	F2
14.0	28.57	.0363	.0691	.0437	.0152	.2501	.719	.944	.362	.461	.669	1.744	1.370	4.429	3207.19
15.0	28.60	.0339	.0742	.0437	.0152	.2498	.719	.881	.338	.430	.669	1.744	1.370	4.738	2994.24
16.0	28.62	.0318	.0792	.0438	.0152	.2496	.719	.826	.317	.403	.669	1.744	1.370	5.047	2807.80
17.0	28.64	.0299	.0842	.0438	.0152	.2494	.719	.778	.298	.380	.669	1.743	1.370	5.355	2643.22
18.0	28.66	.0283	.0892	.0438	.0152	.2492	.719	.735	.282	.359	.669	1.743	1.370	5.664	2496.87
19.0	28.68	.0268	.0942	.0439	.0152	.2490	.710	.696	.267	.340	.669	1.743	1.369	5.973	2365.87
20.0	28.69	.0254	.0992	.0439	.0152	.2489	.719	.661	.254	.323	.669	1.743	1.369	6.282	2247.93
21.0	28.70	.0242	.1042	.0439	.0152	.2487	.719	.630	.242	.308	.669	1.743	1.369	6.590	2141.19
22.0	28.72	.0231	.1092	.0439	.0152	.2486	.719	.601	.231	.294	.670	1.743	1.369	6.899	2044.13
23.0	28.73	.0221	.1142	.0440	.0152	.2485	.719	.575	.221	.281	.670	1.742	1.369	7.207	1955.69
24.0	28.74	.0212	.1192	.0440	.0152	.2484	.719	.551	.212	.269	.670	1.742	1.369	7.516	1874.21
25.0	28.75	.0203	.1242	.0440	.0152	.2483	.719	.529	.203	.259	.670	1.742	1.369	7.824	1799.42
26.0	28.76	.0196	.1292	.0440	.0152	.2482	.719	.509	.196	.249	.670	1.742	1.369	8.133	1730.37
27.0	28.76	.0188	.1342	.0440	.0152	.2481	.719	.490	.188	.240	.670	1.742	1.369	8.441	1666.43
28.0	28.77	.0182	.1393	.0441	.0152	.2480	.719	.472	.182	.231	.670	1.742	1.369	8.749	1607.04
29.0	28.78	.0175	.1443	.0441	.0152	.2480	.719	.456	.175	.223	.670	1.742	1.369	9.057	1551.74
30.0	28.78	.0170	.1493	.0441	.0152	.2479	.719	.441	.170	.216	.670	1.742	1.369	9.366	1500.12
31.0	28.79	.0164	.1543	.0441	.0152	.2478	.719	.426	.164	.209	.670	1.742	1.369	9.674	1451.82
32.0	28.80	.0159	.1593	.0441	.0152	.2478	.719	.413	.159	.202	.670	1.742	1.369	9.982	1406.54
33.0	28.80	.0154	.1643	.0441	.0152	.2477	.719	.401	.154	.196	.670	1.742	1.369	10.290	1363.99
34.0	28.81	.0150	.1693	.0441	.0152	.2477	.719	.389	.150	.190	.670	1.741	1.368	10.598	1323.94
35.0	28.81	.0145	.1743	.0441	.0152	.2476	.719	.378	.145	.185	.670	1.741	1.368	10.906	1286.18
36.0	28.82	.0141	.1793	.0441	.0152	.2476	.719	.367	.141	.180	.670	1.741	1.368	11.214	1250.51
37.0	28.82	.0137	.1843	.0441	.0152	.2475	.719	.357	.138	.175	.670	1.741	1.368	11.522	1216.77
38.0	28.82	.0134	.1893	.0442	.0152	.2475	.719	.348	.134	.170	.670	1.741	1.368	11.829	1184.80
39.0	28.83	.0130	.1943	.0442	.0152	.2475	.719	.339	.131	.166	.670	1.741	1.368	12.137	1154.67
40.0	28.83	.0127	.1993	.0442	.0152	.2474	.719	.331	.127	.162	.670	1.741	1.368	12.445	1125.65
41.0	28.83	.0124	.2043	.0442	.0152	.2474	.719	.322	.124	.158	.670	1.741	1.368	12.753	1098.23
42.0	28.84	.0121	.2094	.0442	.0152	.2474	.719	.315	.121	.154	.670	1.741	1.368	13.060	1072.12
43.0	28.84	.0118	.2144	.0442	.0152	.2473	.719	.307	.118	.151	.670	1.741	1.368	13.368	1047.23
44.0	28.84	.0116	.2194	.0442	.0152	.2473	.719	.300	.116	.147	.670	1.741	1.368	13.675	1023.46
45.0	28.85	.0113	.2244	.0442	.0152	.2473	.719	.294	.113	.144	.670	1.741	1.368	13.983	1000.74
46.0	28.85	.0111	.2294	.0442	.0152	.2472	.719	.287	.111	.141	.671	1.741	1.368	14.290	979.02
47.0	28.85	.0108	.2344	.0442	.0152	.2472	.719	.281	.108	.138	.671	1.741	1.368	14.598	958.21
48.0	28.85	.0106	.2394	.0442	.0152	.2472	.719	.275	.106	.135	.671	1.741	1.368	14.905	938.27
49.0	28.86	.0104	.2444	.0442	.0152	.2472	.720	.270	.104	.132	.671	1.741	1.368	15.212	919.15
50.0	28.86	.0102	.2494	.0442	.0152	.2471	.720	.264	.102	.130	.671	1.741	1.368	15.519	900.79
51.0	28.86	.0100	.2544	.0442	.0152	.2471	.720	.259	.100	.127	.671	1.741	1.368	15.826	883.15
52.0	28.86	.0098	.2594	.0442	.0152	.2471	.720	.254	.098	.125	.671	1.741	1.368	16.134	866.18
53.0	28.86	.0096	.2644	.0442	.0152	.2471	.720	.249	.096	.122	.671	1.741	1.368	16.441	849.85
54.0	28.87	.0094	.2694	.0442	.0152	.2471	.720	.245	.094	.120	.671	1.741	1.368	16.748	834.14
55.0	28.87	.0092	.2745	.0442	.0152	.2470	.720	.240	.093	.118	.671	1.741	1.368	17.055	818.99
56.0	28.87	.0091	.2795	.0443	.0152	.2470	.720	.236	.091	.116	.671	1.741	1.368	17.362	804.38
57.0	28.87	.0089	.2845	.0443	.0152	.2470	.720	.232	.089	.114	.671	1.741	1.368	17.668	790.28
58.0	28.87	.0088	.2895	.0443	.0152	.2470	.720	.228	.088	.112	.671	1.741	1.368	17.975	776.67
59.0	28.88	.0086	.2945	.0443	.0152	.2470	.720	.224	.086	.110	.671	1.741	1.368	18.282	763.52
60.0	28.88	.0085	.2995	.0443	.0152	.2469	.720	.220	.085	.108	.671	1.741	1.368	18.589	750.81
61.0	28.88	.0083	.3045	.0443	.0152	.2469	.720	.217	.084	.106	.671	1.741	1.368	18.895	738.51
62.0	28.88	.0082	.3095	.0443	.0152	.2469	.720	.213	.082	.105	.671	1.741	1.368	19.202	726.61
63.0	28.88	.0081	.3145	.0443	.0152	.2469	.720	.210	.081	.103	.671	1.741	1.368	19.509	715.09
64.0	28.88	.0079	.3195	.0443	.0152	.2469	.720	.207	.080	.101	.671	1.741	1.368	19.815	703.92
65.0	28.88	.0078	.3245	.0443	.0152	.2469	.720	.203	.078	.100	.671	1.741	1.368	20.122	693.11
66.0	28.89	.0077	.3295	.0443	.0152	.2469	.720	.200	.077	.098	.671	1.741	1.368	20.428	682.61
67.0	28.89	.0076	.3345	.0443	.0152	.2468	.720	.197	.076	.097	.671	1.740	1.368	20.734	672.43
68.0	28.89	.0075	.3396	.0443	.0152	.2468	.720	.194	.075	.095	.671	1.740	1.368	21.041	662.55
69.0	28.89	.0074	.3446	.0443	.0152	.2468	.720	.192	.074	.094	.671	1.740	1.368	21.347	652.96
70.0	28.89	.0073	.3496	.0443	.0152	.2468	.720	.189	.073	.093	.671	1.740	1.368	21.653	643.64

TEMPERATURE	MUL	RHCL	KLIMD	KLIMD	PSAT	VS	MUS	MJA	TCS	TCA	CPS				
85.00	.810	62.132	113.367	122.451	.598	541.672	.0240	.0448	.0106	.0153	.4260				
PRESSURE	MMY	MFS	RHOMIX	MUMIX	TCMIX	CPMIX	PRMIX	DSA	OIMIX	DMEMIX	SCSA	SCIMIX	SCVMIX	F1*E 5	F2
14.0	28.50	.0427	.0683	.0438	.0153	.2509	.719	.962	.368	.468	.667	1.743	1.369	4.339	3257.92
15.0	28.53	.0399	.0733	.0439	.0153	.2505	.719	.898	.344	.437	.667	1.743	1.369	4.641	3041.73
16.0	28.56	.0374	.0783	.0439	.0153	.2502	.719	.841	.322	.410	.667	1.742	1.369	4.942	2852.44
17.0	28.58	.0352	.0832	.0440	.0153	.2500	.719	.792	.303	.386	.667	1.742	1.708	5.243	2685.33
18.0	28.61	.0332	.0882	.0440	.0153	.2498	.719	.748	.287	.365	.668	1.742	1.368	5.545	2536.71
19.0	28.63	.0315	.0932	.0441	.0153	.2496	.719	.709	.272	.346	.668	1.742	1.368	5.846	2403.68
20.0	28.64	.0299	.0981	.0441	.0153	.2494	.719	.673	.258	.329	.668	1.741	1.368	6.147	2283.91
21.0	28.66	.0285	.1031	.0441	.0153	.2492	.719	.641	.246	.313	.668	1.741	1.368	6.448	2175.51
22.0	28.67	.0272	.1080	.0442	.0153	.2491	.719	.612	.235	.299	.668	1.741	1.368	6.750	2076.93
23.0	28.69	.0260	.1130	.0442	.0153	.2489	.719	.585	.225	.286	.668	1.741	1.368	7.051	1986.90
24.0	28.70	.0249	.1180	.0447	.0153	.2488	.719	.561	.215	.274	.668	1.741	1.164	7.352	1904.35
25.0	28.71	.0239	.1229	.0442	.0153	.2487	.719	.539	.207	.263	.668	1.741	1.167	7.653	1828.38
26.0	28.72	.0230	.1279	.0443	.0153	.2486	.719	.518	.199	.253	.668	1.740	1.367	7.954	1758.24
27.0	28.73	.0221	.1328	.0443	.0153	.2485	.719	.499	.192	.244	.668	1.740	1.767	8.255	1693.29
28.0	28.74	.0214	.1378	.0443	.0153	.2484	.719	.481	.185	.235	.669	1.740	1.367	8.556	1632.94
29.0	28.74	.0206	.1428	.0443	.0153	.2483	.719	.464	.178	.227	.669	1.740	1.767	8.857	1576.79
30.0	28.75	.0199	.1477	.0443	.0153	.2482	.719	.449	.172	.219	.669	1.740	1.767	9.158	1524.35
31.0	28.76	.0193	.1527	.0443	.0153	.2482	.719	.434	.167	.212	.669	1.740	1.367	9.458	1475.28
32.0	28.77	.0187	.1577	.0444	.0153	.2481	.719	.421	.162	.206	.669	1.740	1.367	9.759	1429.28
33.0	28.77	.0181	.1626	.0444	.0153	.2480	.719	.408	.157	.200	.669	1.740	1.767	10.060	1386.06
34.0	28.78	.0176	.1676	.0444	.0153	.2480	.719	.396	.152	.194	.669	1.740	1.167	10.361	1345.37
35.0	28.78	.0171	.1725	.0444	.0153	.2479	.719	.385	.148	.188	.669	1.740	1.167	10.661	1307.01
36.0	28.79	.0166	.1775	.0444	.0153	.2479	.719	.374	.144	.183	.669	1.740	1.767	10.962	1270.77
37.0	28.79	.0162	.1825	.0444	.0153	.2478	.719	.364	.140	.178	.669	1.740	1.767	11.262	1236.49
38.0	28.80	.0157	.1874	.0444	.0153	.2478	.719	.354	.136	.173	.669	1.739	1.367	11.563	1204.01
39.0	28.80	.0153	.1924	.0444	.0153	.2477	.719	.345	.133	.169	.669	1.739	1.367	11.863	1173.19
40.0	28.81	.0149	.1973	.0444	.0153	.2477	.719	.337	.129	.165	.669	1.739	1.767	12.163	1143.91
41.0	28.81	.0146	.2023	.0444	.0153	.2476	.719	.328	.126	.161	.669	1.739	1.367	12.464	1116.04
42.0	28.81	.0142	.2073	.0445	.0153	.2476	.719	.321	.123	.157	.669	1.739	1.367	12.764	1089.53
43.0	28.82	.0139	.2122	.0445	.0153	.2476	.719	.313	.120	.153	.669	1.739	1.367	13.064	1064.23
44.0	28.82	.0136	.2172	.0445	.0153	.2475	.719	.306	.118	.150	.669	1.739	1.767	13.364	1040.08
45.0	28.82	.0133	.2222	.0445	.0153	.2475	.719	.299	.115	.146	.669	1.739	1.767	13.665	1017.00
46.0	28.83	.0130	.2271	.0445	.0153	.2475	.719	.293	.113	.143	.669	1.739	1.767	13.965	994.93
47.0	28.83	.0127	.2321	.0445	.0153	.2474	.719	.286	.110	.140	.669	1.739	1.367	14.265	973.79
48.0	28.83	.0125	.2370	.0445	.0153	.2474	.719	.280	.108	.137	.669	1.739	1.367	14.565	953.53
49.0	28.84	.0122	.2420	.0445	.0153	.2474	.719	.275	.106	.135	.669	1.739	1.366	14.865	934.10
50.0	28.84	.0120	.2470	.0445	.0153	.2473	.719	.269	.104	.132	.669	1.739	1.366	15.165	915.44
51.0	28.84	.0117	.2519	.0445	.0153	.2473	.719	.264	.102	.129	.669	1.739	1.766	15.464	897.51
52.0	28.84	.0115	.2569	.0445	.0153	.2473	.719	.259	.100	.127	.669	1.739	1.366	15.764	880.28
53.0	28.85	.0113	.2618	.0445	.0153	.2473	.719	.254	.098	.124	.669	1.739	1.366	16.064	863.69
54.0	28.85	.0111	.2668	.0445	.0153	.2472	.719	.249	.096	.122	.669	1.739	1.366	16.364	847.72
55.0	28.85	.0109	.2718	.0445	.0153	.2472	.719	.245	.094	.120	.669	1.739	1.366	16.663	832.32
56.0	28.85	.0107	.2767	.0445	.0153	.2472	.719	.240	.093	.118	.669	1.739	1.766	16.963	817.48
57.0	28.86	.0105	.2817	.0445	.0153	.2472	.719	.236	.091	.115	.669	1.739	1.766	17.262	803.15
58.0	28.86	.0103	.2867	.0445	.0153	.2472	.719	.232	.089	.114	.669	1.739	1.366	17.562	789.32
59.0	28.86	.0101	.2916	.0445	.0153	.2471	.719	.228	.088	.112	.669	1.739	1.366	17.861	775.96
60.0	28.86	.0100	.2966	.0445	.0153	.2471	.719	.224	.086	.110	.669	1.739	1.366	18.161	763.04
61.0	28.86	.0098	.3015	.0446	.0153	.2471	.719	.221	.085	.108	.669	1.739	1.766	18.460	750.55
62.0	28.86	.0096	.3065	.0446	.0153	.2471	.719	.217	.084	.106	.669	1.739	1.366	18.760	738.45
63.0	28.87	.0095	.3115	.0446	.0153	.2471	.719	.214	.082	.105	.669	1.739	1.766	19.059	726.74
64.0	28.87	.0093	.3164	.0446	.0153	.2470	.719	.210	.081	.103	.669	1.739	1.366	19.358	715.40
65.0	28.87	.0092	.3214	.0446	.0153	.2470	.719	.207	.080	.101	.669	1.739	1.366	19.657	704.41
66.0	28.87	.0091	.3263	.0446	.0153	.2470	.719	.204	.079	.100	.669	1.739	1.366	19.956	693.74
67.0	28.87	.0089	.3313	.0446	.0153	.2470	.719	.201	.077	.098	.669	1.739	1.366	20.255	683.40
68.0	28.87	.0088	.3363	.0446	.0153	.2470	.719	.198	.076	.097	.669	1.739	1.366	20.554	673.36
69.0	28.88	.0087	.3412	.0446	.0153	.2470	.719	.195	.075	.096	.670	1.739	1.366	20.853	663.61
70.0	28.88	.0085	.3462	.0446	.0153	.2470	.719	.192	.074	.094	.670	1.739	1.766	21.152	654.14

BNWL - 1326
TEMPERATURE
85.00

TEMPERATURE	MUL	RHQL	KLIMD	KLM*0	PSAT	VS	MUS	MJA	TCS	TCA	CPS
90.00	.764	62.080	121.277	130.995	.700	466.489	.0243	.0451	.0108	.0154	.4265

PRESSURE	MMH	MFS	RHOMIX	MUMIX	TCMIX	CPMIX	PDMIX	DSA	DIMIX	DHEMIX	SCSA	SCIMIX	SCMMIX	F1*E 5	F2
14.0	28.42	.0500	.0675	.0440	.0154	.2517	.718	.979	.374	.476	.665	1.742	1.368	4.254	3308.74
15.0	28.46	.0467	.0724	.0441	.0154	.2513	.718	.914	.349	.445	.666	1.742	1.368	4.548	3089.31
16.0	28.49	.0438	.0774	.0441	.0154	.2510	.718	.857	.328	.417	.666	1.741	1.367	4.842	2897.18
17.0	28.52	.0412	.0823	.0442	.0154	.2507	.718	.806	.308	.393	.666	1.741	1.367	5.137	2727.54
18.0	28.54	.0389	.0872	.0442	.0154	.2504	.718	.761	.291	.371	.666	1.740	1.367	5.431	2576.67
19.0	28.57	.0369	.0921	.0443	.0154	.2502	.719	.721	.276	.352	.666	1.740	1.367	5.725	2441.62
20.0	28.59	.0350	.0970	.0443	.0154	.2500	.719	.685	.262	.334	.666	1.740	1.367	6.019	2320.01
21.0	28.60	.0334	.1019	.0443	.0154	.2498	.719	.653	.250	.318	.667	1.740	1.367	6.313	2209.95
22.0	28.62	.0318	.1069	.0444	.0154	.2496	.719	.623	.239	.304	.667	1.740	1.366	6.607	2109.85
23.0	28.64	.0305	.1118	.0444	.0154	.2495	.719	.596	.228	.291	.667	1.739	1.366	6.901	2018.43
24.0	28.65	.0292	.1167	.0444	.0154	.2493	.719	.571	.219	.279	.667	1.739	1.366	7.195	1934.60
25.0	28.66	.0280	.1216	.0445	.0154	.2492	.719	.548	.210	.268	.667	1.739	1.366	7.489	1857.44
26.0	28.67	.0269	.1265	.0445	.0154	.2491	.719	.527	.202	.257	.667	1.739	1.366	7.7573	1786.23
27.0	28.69	.0259	.1314	.0445	.0154	.2489	.719	.508	.195	.248	.667	1.739	1.366	8.077	1720.27
28.0	28.70	.0250	.1364	.0445	.0154	.2488	.719	.490	.188	.239	.667	1.739	1.366	8.370	1659.00
29.0	28.71	.0242	.1413	.0446	.0154	.2487	.719	.473	.181	.231	.667	1.739	1.366	8.664	1601.95
30.0	28.71	.0233	.1462	.0446	.0154	.2486	.719	.457	.175	.223	.667	1.739	1.366	8.958	1548.69
31.0	28.72	.0226	.1511	.0446	.0154	.2486	.719	.442	.170	.216	.667	1.739	1.366	9.251	1498.85
32.0	28.73	.0219	.1560	.0446	.0154	.2485	.719	.428	.164	.209	.667	1.739	1.366	9.545	1452.13
33.0	28.74	.0212	.1609	.0446	.0154	.2484	.719	.415	.159	.203	.667	1.739	1.365	9.839	1408.23
34.0	28.74	.0206	.1659	.0446	.0154	.2483	.719	.403	.155	.197	.667	1.739	1.365	10.172	1366.91
35.0	28.75	.0200	.1708	.0446	.0154	.2483	.719	.392	.150	.191	.667	1.739	1.365	10.426	1327.24
36.0	28.76	.0195	.1757	.0447	.0154	.2482	.719	.381	.146	.186	.668	1.739	1.365	10.719	1291.13
37.0	28.76	.0189	.1806	.0447	.0154	.2481	.719	.370	.142	.181	.668	1.739	1.365	11.012	1256.31
38.0	28.77	.0184	.1855	.0447	.0154	.2481	.719	.361	.139	.176	.668	1.739	1.365	11.306	1223.32
39.0	28.77	.0180	.1904	.0447	.0154	.2480	.719	.351	.135	.172	.668	1.739	1.365	11.599	1192.01
40.0	28.78	.0175	.1954	.0447	.0154	.2480	.719	.343	.132	.167	.668	1.739	1.365	11.892	1162.27
41.0	28.78	.0171	.2003	.0447	.0154	.2479	.719	.334	.128	.164	.668	1.739	1.365	12.186	1133.97
42.0	28.79	.0167	.2052	.0447	.0154	.2479	.719	.326	.125	.160	.668	1.739	1.365	12.479	1107.02
43.0	28.79	.0163	.2101	.0447	.0154	.2478	.719	.319	.123	.156	.668	1.739	1.365	12.772	1081.33
44.0	28.80	.0159	.2150	.0447	.0154	.2478	.719	.312	.120	.152	.668	1.737	1.365	13.065	1056.79
45.0	28.80	.0156	.2199	.0447	.0154	.2478	.719	.305	.117	.149	.668	1.737	1.365	13.358	1033.35
46.0	28.80	.0152	.2249	.0447	.0154	.2477	.719	.298	.115	.146	.668	1.737	1.365	13.651	1010.92
47.0	28.81	.0149	.2298	.0448	.0154	.2477	.719	.292	.112	.143	.668	1.737	1.365	13.944	989.45
48.0	28.81	.0146	.2347	.0448	.0154	.2476	.719	.286	.110	.140	.668	1.737	1.365	14.277	968.87
49.0	28.81	.0143	.2396	.0448	.0154	.2476	.719	.280	.108	.137	.668	1.737	1.365	14.530	949.13
50.0	28.82	.0140	.2445	.0448	.0154	.2476	.719	.274	.105	.134	.668	1.737	1.365	14.822	930.18
51.0	28.82	.0137	.2494	.0448	.0154	.2475	.719	.269	.103	.132	.668	1.737	1.365	15.115	911.94
52.0	28.82	.0135	.2544	.0448	.0154	.2475	.719	.264	.101	.129	.668	1.737	1.365	15.408	894.45
53.0	28.83	.0132	.2593	.0448	.0154	.2475	.719	.259	.099	.127	.668	1.737	1.365	15.700	877.60
54.0	28.83	.0130	.2642	.0448	.0154	.2475	.719	.254	.098	.124	.668	1.737	1.365	15.993	861.37
55.0	28.83	.0127	.2691	.0448	.0154	.2474	.719	.249	.096	.122	.668	1.737	1.365	16.286	845.73
56.0	28.83	.0125	.2740	.0448	.0154	.2474	.719	.245	.094	.120	.668	1.737	1.365	16.578	830.65
57.0	28.84	.0123	.2789	.0448	.0154	.2474	.719	.240	.092	.118	.668	1.737	1.365	16.871	816.10
58.0	28.84	.0121	.2839	.0448	.0154	.2474	.719	.236	.091	.116	.668	1.737	1.365	17.163	802.05
59.0	28.84	.0119	.2888	.0448	.0154	.2473	.719	.232	.089	.114	.668	1.737	1.365	17.455	788.47
60.0	28.84	.0117	.2937	.0448	.0154	.2473	.719	.228	.088	.112	.669	1.737	1.365	17.748	775.35
61.0	28.84	.0115	.2986	.0448	.0154	.2473	.719	.225	.086	.110	.668	1.737	1.365	18.040	762.65
62.0	28.85	.0113	.3035	.0448	.0154	.2473	.719	.221	.085	.108	.668	1.737	1.365	18.332	750.37
63.0	28.85	.0111	.3084	.0448	.0154	.2473	.719	.218	.084	.107	.668	1.737	1.365	18.624	738.47
64.0	28.85	.0109	.3134	.0449	.0154	.2472	.719	.214	.082	.105	.668	1.737	1.365	18.917	726.95
65.0	28.85	.0108	.3183	.0448	.0154	.2472	.719	.211	.081	.103	.668	1.737	1.365	19.279	715.78
66.0	28.85	.0106	.3232	.0448	.0154	.2472	.719	.208	.080	.102	.668	1.737	1.365	19.501	704.94
67.0	28.86	.0105	.3281	.0449	.0154	.2472	.719	.205	.079	.100	.668	1.737	1.365	19.793	694.43
68.0	28.86	.0103	.3330	.0449	.0154	.2472	.719	.202	.078	.099	.668	1.737	1.365	20.085	684.23
69.0	28.86	.0102	.3379	.0449	.0154	.2471	.719	.199	.076	.097	.668	1.737	1.365	20.377	674.33
70.0	28.86	.0100	.3429	.0449	.0154	.2471	.719	.196	.075	.096	.668	1.737	1.365	20.668	664.71

TEMPERATURE	MUL	RHQL	KLIPD	KIMND	PSAT	VS	MUS	MJA	ICS	TCA	CPS
95.00	723	62.024	129.467	139.842	.814	403.001	.0245	.7654	.0109	.0155	.4270

PRESSURE	MWM	MFS	RHQMIX	MUMIX	TCMIX	CPMIX	PCMIX	DSA	DIMIX	DMFMIX	SCSA	SCIMIX	SCMMIX	FIRE 5	F2
14.0	28.33	.0584	.0667	.0441	.0155	.2527	.718	.997	.380	.484	.664	1.741	1.367	4.173	3359.61
15.0	28.37	.0545	.0716	.0442	.0155	.2523	.718	.930	.355	.452	.664	1.741	1.367	4.461	3116.97
16.0	28.41	.0511	.0765	.0443	.0155	.2519	.718	.872	.333	.424	.664	1.740	1.366	4.748	2942.00
17.0	28.44	.0481	.0813	.0443	.0155	.2515	.718	.821	.313	.399	.664	1.740	1.366	5.035	2769.88
18.0	28.47	.0454	.0862	.0444	.0155	.2512	.718	.775	.296	.377	.665	1.739	1.366	5.322	2616.73
19.0	28.50	.0431	.0911	.0445	.0155	.2509	.718	.734	.281	.357	.665	1.739	1.366	5.609	2479.65
20.0	28.52	.0409	.0959	.0445	.0155	.2507	.718	.699	.267	.340	.665	1.739	1.365	5.896	2356.22
21.0	28.54	.0390	.1008	.0445	.0155	.2504	.718	.664	.254	.324	.665	1.739	1.365	6.184	2244.49
22.0	28.56	.0372	.1057	.0446	.0155	.2502	.718	.634	.243	.309	.665	1.738	1.365	6.471	2142.88
23.0	28.58	.0356	.1106	.0446	.0155	.2501	.718	.607	.232	.296	.665	1.738	1.365	6.758	2050.07
24.0	28.60	.0341	.1154	.0446	.0155	.2499	.718	.581	.223	.283	.665	1.738	1.365	7.045	1964.97
25.0	28.61	.0327	.1203	.0447	.0155	.2497	.718	.558	.214	.272	.665	1.738	1.365	7.332	1886.65
26.0	28.63	.0315	.1252	.0447	.0155	.2496	.718	.537	.206	.262	.666	1.738	1.365	7.619	1814.33
27.0	28.64	.0303	.1300	.0447	.0155	.2494	.718	.517	.198	.252	.666	1.737	1.365	7.905	1747.35
28.0	28.65	.0292	.1349	.0448	.0155	.2493	.718	.498	.191	.243	.666	1.737	1.364	8.192	1685.15
29.0	28.66	.0282	.1398	.0448	.0155	.2492	.719	.481	.184	.235	.666	1.737	1.364	8.479	1627.22
30.0	28.67	.0273	.1447	.0448	.0155	.2491	.719	.465	.178	.227	.666	1.737	1.364	8.766	1573.13
31.0	28.68	.0264	.1495	.0448	.0155	.2490	.719	.450	.173	.220	.666	1.737	1.364	9.053	1522.53
32.0	28.69	.0256	.1544	.0448	.0155	.2489	.719	.436	.167	.213	.666	1.737	1.364	9.339	1475.08
33.0	28.70	.0248	.1593	.0449	.0155	.2488	.719	.423	.162	.206	.666	1.737	1.364	9.626	1430.50
34.0	28.71	.0241	.1642	.0449	.0155	.2487	.719	.410	.157	.200	.666	1.737	1.364	9.913	1388.54
35.0	28.71	.0234	.1690	.0449	.0155	.2487	.719	.399	.153	.195	.666	1.736	1.364	10.199	1348.97
36.0	28.72	.0227	.1739	.0449	.0155	.2486	.719	.388	.149	.189	.666	1.736	1.364	10.486	1311.59
37.0	28.73	.0221	.1788	.0449	.0155	.2485	.719	.377	.145	.184	.666	1.736	1.364	10.772	1276.22
38.0	28.73	.0215	.1836	.0449	.0155	.2484	.719	.367	.141	.179	.666	1.736	1.364	11.059	1242.72
39.0	28.74	.0210	.1885	.0449	.0155	.2484	.719	.358	.137	.175	.666	1.736	1.364	11.345	1210.92
40.0	28.75	.0205	.1934	.0449	.0155	.2483	.719	.349	.134	.170	.666	1.736	1.364	11.631	1180.72
41.0	28.75	.0200	.1983	.0450	.0155	.2483	.719	.340	.131	.166	.666	1.736	1.364	11.918	1151.98
42.0	28.76	.0195	.2031	.0450	.0155	.2482	.719	.332	.128	.162	.666	1.736	1.364	12.204	1124.61
43.0	28.76	.0190	.2080	.0450	.0155	.2482	.719	.324	.125	.159	.666	1.736	1.364	12.490	1098.51
44.0	28.77	.0186	.2129	.0450	.0155	.2481	.719	.317	.122	.155	.666	1.736	1.364	12.776	1073.60
45.0	28.77	.0182	.2177	.0450	.0155	.2481	.719	.310	.119	.152	.667	1.736	1.364	13.062	1049.78
46.0	28.78	.0178	.2226	.0450	.0155	.2480	.719	.303	.116	.148	.667	1.736	1.364	13.348	1027.01
47.0	28.78	.0174	.2275	.0450	.0155	.2480	.719	.297	.114	.145	.667	1.736	1.363	13.634	1005.20
48.0	28.78	.0170	.2324	.0450	.0155	.2479	.719	.291	.112	.142	.667	1.736	1.363	13.920	984.29
49.0	28.79	.0167	.2372	.0450	.0155	.2479	.719	.285	.109	.139	.667	1.736	1.363	14.206	964.24
50.0	28.79	.0164	.2421	.0450	.0155	.2479	.719	.279	.107	.136	.667	1.736	1.363	14.492	944.99
51.0	28.79	.0160	.2470	.0450	.0155	.2478	.719	.274	.105	.134	.667	1.735	1.363	14.778	926.49
52.0	28.80	.0157	.2518	.0451	.0155	.2478	.719	.268	.103	.131	.667	1.735	1.363	15.064	908.71
53.0	28.80	.0154	.2567	.0451	.0155	.2477	.719	.263	.101	.129	.667	1.735	1.363	15.350	891.59
54.0	28.80	.0151	.2616	.0451	.0155	.2477	.719	.258	.099	.126	.667	1.735	1.363	15.635	875.11
55.0	28.81	.0149	.2665	.0451	.0155	.2477	.719	.254	.097	.124	.667	1.735	1.363	15.921	859.22
56.0	28.81	.0146	.2713	.0451	.0155	.2477	.719	.249	.096	.122	.667	1.735	1.363	16.207	843.90
57.0	28.81	.0144	.2762	.0451	.0155	.2476	.719	.245	.094	.120	.667	1.735	1.363	16.492	829.12
58.0	28.82	.0141	.2811	.0451	.0155	.2476	.719	.241	.092	.118	.667	1.735	1.363	16.778	814.84
59.0	28.82	.0139	.2860	.0451	.0155	.2476	.719	.236	.091	.116	.667	1.735	1.363	17.063	801.05
60.0	28.82	.0136	.2908	.0451	.0155	.2475	.719	.233	.089	.114	.667	1.735	1.363	17.349	787.72
61.0	28.82	.0134	.2957	.0451	.0155	.2475	.719	.229	.088	.112	.667	1.735	1.363	17.634	774.83
62.0	28.83	.0132	.3006	.0451	.0155	.2475	.719	.225	.086	.110	.667	1.735	1.363	17.920	762.35
63.0	28.83	.0130	.3054	.0451	.0155	.2475	.719	.221	.085	.108	.667	1.735	1.363	18.205	750.26
64.0	28.83	.0128	.3103	.0451	.0155	.2474	.719	.218	.084	.107	.667	1.735	1.363	18.490	738.56
65.0	28.83	.0126	.3152	.0451	.0155	.2474	.719	.215	.083	.105	.667	1.735	1.363	18.775	727.21
66.0	28.83	.0124	.3201	.0451	.0155	.2474	.719	.211	.081	.103	.667	1.735	1.363	19.061	716.21
67.0	28.84	.0122	.3249	.0451	.0155	.2474	.719	.208	.080	.102	.667	1.735	1.363	19.346	705.53
68.0	28.84	.0120	.3298	.0451	.0155	.2474	.719	.205	.079	.100	.667	1.735	1.363	19.631	695.17
69.0	28.84	.0119	.3347	.0451	.0155	.2473	.719	.202	.078	.099	.667	1.735	1.363	19.916	685.11
70.0	28.84	.0117	.3395	.0451	.0155	.2473	.719	.199	.077	.098	.667	1.735	1.363	20.201	675.33

BNWL-1326
TEMPERATURE
95.00

TEMPERATURE	MUL	RHGL	KL1*0	KLM*0	PSAT	VS	MUS	VJA	TCS	TCA	EPS				
100.00	.684	61.965	137.939	148.993	.952	349.214	.0248	.0457	.0110	.0156	.4275				
PRESSURE	MWM	MFS	RHGMIX	MUMIX	TCMIX	CPMIX	PD MIX	DSA	OIMIX	DMEMIX	SCSA	SCIMIX	SCMMIX	FIRE 5	P2
14.0	28.23	.0680	.0459	.0442	.0156	.2539	.718	1.014	.386	.491	.662	1.740	1.366	4.098	3410.50
15.0	28.27	.0635	.0707	.0443	.0156	.2533	.718	.947	.360	.459	.662	1.740	1.366	4.378	3184.67
16.0	28.32	.0595	.0755	.0444	.0156	.2529	.718	.887	.338	.431	.663	1.739	1.365	4.658	2986.09
17.0	28.36	.0560	.0804	.0445	.0156	.2524	.718	.836	.318	.406	.663	1.739	1.365	4.939	2812.23
18.0	28.39	.0529	.0852	.0446	.0156	.2521	.718	.789	.301	.383	.663	1.738	1.365	5.219	2656.87
19.0	28.42	.0501	.0900	.0446	.0156	.2518	.718	.747	.285	.363	.663	1.738	1.365	5.500	2517.78
20.0	28.45	.0476	.0948	.0447	.0156	.2515	.718	.710	.271	.345	.663	1.738	1.364	5.780	2392.52
21.0	28.47	.0453	.0997	.0447	.0156	.2512	.718	.676	.258	.329	.664	1.737	1.364	6.060	2279.14
22.0	28.50	.0433	.1045	.0448	.0156	.2510	.718	.645	.247	.314	.664	1.737	1.364	6.341	2176.01
23.0	28.52	.0414	.1093	.0448	.0156	.2507	.718	.617	.236	.300	.664	1.737	1.364	6.621	2081.82
24.0	28.54	.0397	.1142	.0448	.0156	.2505	.718	.592	.226	.288	.664	1.737	1.364	6.901	1995.44
25.0	28.55	.0381	.1190	.0449	.0156	.2504	.718	.568	.217	.277	.664	1.736	1.364	7.181	1915.94
26.0	28.57	.0366	.1238	.0449	.0156	.2502	.718	.546	.209	.266	.664	1.736	1.363	7.461	1842.53
27.0	28.58	.0350	.1286	.0449	.0156	.2500	.718	.526	.201	.256	.664	1.736	1.363	7.742	1774.54
28.0	28.60	.0340	.1335	.0450	.0156	.2499	.718	.507	.194	.247	.664	1.736	1.363	8.022	1711.39
29.0	28.61	.0328	.1383	.0450	.0156	.2497	.718	.490	.187	.239	.664	1.736	1.363	8.302	1652.58
30.0	28.62	.0317	.1431	.0450	.0156	.2496	.718	.473	.181	.231	.664	1.736	1.363	8.582	1597.68
31.0	28.63	.0307	.1480	.0450	.0156	.2495	.718	.458	.175	.223	.665	1.736	1.363	8.862	1546.31
32.0	28.64	.0298	.1528	.0451	.0156	.2494	.718	.444	.170	.216	.665	1.735	1.363	9.142	1498.14
33.0	28.65	.0289	.1576	.0451	.0156	.2493	.718	.430	.165	.210	.665	1.735	1.363	9.422	1452.88
34.0	28.66	.0280	.1624	.0451	.0156	.2492	.718	.418	.160	.204	.665	1.735	1.363	9.702	1410.27
35.0	28.67	.0272	.1673	.0451	.0156	.2491	.718	.406	.155	.198	.665	1.735	1.363	9.981	1370.09
36.0	28.68	.0265	.1721	.0451	.0156	.2490	.718	.394	.151	.192	.665	1.735	1.363	10.261	1332.14
37.0	28.69	.0257	.1769	.0451	.0156	.2489	.718	.384	.147	.187	.665	1.735	1.363	10.541	1296.23
38.0	28.70	.0251	.1818	.0452	.0156	.2489	.718	.374	.143	.182	.665	1.735	1.362	10.821	1262.21
39.0	28.70	.0244	.1866	.0452	.0156	.2488	.718	.364	.140	.178	.665	1.735	1.362	11.100	1229.93
40.0	28.71	.0238	.1914	.0452	.0156	.2487	.718	.355	.136	.173	.665	1.735	1.362	11.380	1199.26
41.0	28.72	.0232	.1962	.0452	.0156	.2486	.718	.346	.133	.169	.665	1.735	1.362	11.660	1170.08
42.0	28.72	.0227	.2011	.0452	.0156	.2486	.718	.338	.130	.165	.665	1.734	1.362	11.939	1142.29
43.0	28.73	.0221	.2059	.0452	.0156	.2485	.718	.330	.127	.161	.665	1.734	1.362	12.219	1115.78
44.0	28.73	.0216	.2107	.0452	.0156	.2485	.718	.323	.124	.158	.665	1.734	1.362	12.498	1090.48
45.0	28.74	.0212	.2156	.0452	.0156	.2484	.718	.316	.121	.154	.665	1.734	1.362	12.778	1066.30
46.0	28.74	.0207	.2204	.0453	.0156	.2484	.718	.309	.118	.151	.665	1.734	1.362	13.057	1043.17
47.0	28.75	.0203	.2252	.0453	.0156	.2483	.718	.302	.116	.148	.665	1.734	1.362	13.336	1021.02
48.0	28.75	.0198	.2300	.0453	.0156	.2483	.719	.296	.113	.144	.665	1.734	1.362	13.616	999.80
49.0	28.76	.0196	.2349	.0453	.0156	.2482	.719	.290	.111	.142	.665	1.734	1.362	13.895	979.43
50.0	28.76	.0190	.2397	.0453	.0156	.2482	.719	.284	.109	.139	.665	1.734	1.362	14.174	959.88
51.0	28.77	.0187	.2445	.0453	.0156	.2481	.719	.278	.107	.136	.665	1.734	1.362	14.453	941.10
52.0	28.77	.0183	.2494	.0453	.0156	.2481	.719	.273	.105	.133	.665	1.734	1.362	14.732	923.04
53.0	28.77	.0180	.2542	.0453	.0156	.2480	.719	.260	.103	.131	.665	1.734	1.362	15.012	905.65
54.0	28.78	.0176	.2590	.0453	.0156	.2480	.719	.263	.101	.128	.665	1.734	1.362	15.291	888.91
55.0	28.78	.0173	.2638	.0453	.0156	.2480	.719	.258	.099	.126	.665	1.734	1.362	15.570	872.78
56.0	28.78	.0170	.2687	.0453	.0156	.2479	.719	.254	.097	.124	.665	1.734	1.362	15.849	857.22
57.0	28.79	.0167	.2735	.0453	.0156	.2479	.719	.249	.096	.122	.666	1.734	1.362	16.127	842.21
58.0	28.79	.0162	.2783	.0453	.0156	.2479	.719	.245	.094	.120	.666	1.734	1.362	16.406	827.71
59.0	28.79	.0161	.2832	.0454	.0156	.2478	.719	.241	.092	.118	.666	1.734	1.362	16.685	813.71
60.0	28.80	.0159	.2880	.0454	.0156	.2478	.719	.237	.091	.116	.666	1.734	1.362	16.964	800.17
61.0	28.80	.0156	.2928	.0454	.0156	.2478	.719	.233	.089	.114	.666	1.733	1.362	17.243	787.07
62.0	28.80	.0154	.2976	.0454	.0156	.2477	.719	.229	.088	.112	.666	1.733	1.362	17.521	774.40
63.0	28.80	.0151	.3025	.0454	.0156	.2477	.719	.225	.087	.110	.666	1.733	1.362	17.800	762.12
64.0	28.81	.0169	.3073	.0454	.0156	.2477	.719	.222	.085	.108	.666	1.733	1.362	18.079	750.24
65.0	28.81	.0147	.3121	.0454	.0156	.2477	.719	.218	.084	.107	.666	1.733	1.362	18.357	738.71
66.0	28.81	.0144	.3170	.0454	.0156	.2476	.719	.215	.083	.105	.666	1.733	1.362	18.636	727.54
67.0	28.81	.0142	.3218	.0454	.0156	.2476	.719	.212	.081	.104	.666	1.733	1.362	18.914	716.69
68.0	28.82	.0140	.3266	.0454	.0156	.2476	.719	.209	.080	.102	.666	1.733	1.362	19.193	706.17
69.0	28.82	.0138	.3314	.0454	.0156	.2476	.719	.206	.079	.101	.666	1.733	1.362	19.471	695.95
70.0	28.82	.0136	.3363	.0454	.0156	.2475	.719	.203	.078	.099	.666	1.733	1.362	19.749	686.02

BNWL - 1326
TEMPERATURE
100.00

TEMPERATURE	MUL	RHCL	KLI*0	KLM*0	PSAT	VS	MUS	MJA	TCS	TCA	CPS				
105.00	.649	61.907	146.692	158.447	1.105	303.500	.0250	.0460	.0112	.0157	.4280				
PRESSURE	MMV	MFS	RHQMIX	MUMIX	TCMIX	CPMIX	PPMIX	DSA	DIMIX	DMEMIX	SCSA	SCIMIX	SCMMIX	F1*E 5	F2
14.0	28.11	.0789	.0650	.0443	.0157	.2552	.718	1.032	.392	.499	.660	1.740	1.365	4.026	3461.38
15.0	28.16	.0737	.0698	.0444	.0157	.2546	.718	.963	.366	.466	.661	1.739	1.365	4.300	3232.38
16.0	28.21	.0691	.0746	.0445	.0157	.2540	.718	.903	.343	.437	.661	1.739	1.364	4.574	3031.80
17.0	28.26	.0650	.0794	.0446	.0158	.2535	.718	.850	.323	.412	.661	1.738	1.364	4.848	2854.66
18.0	28.30	.0614	.0842	.0447	.0158	.2531	.718	.803	.306	.389	.661	1.738	1.364	5.122	2697.07
19.0	28.33	.0582	.0889	.0447	.0158	.2527	.718	.760	.290	.369	.662	1.737	1.364	5.395	2555.97
20.0	28.36	.0553	.0937	.0448	.0158	.2524	.718	.722	.275	.351	.662	1.737	1.363	5.669	2428.90
21.0	28.39	.0526	.0985	.0449	.0158	.2521	.718	.688	.262	.334	.662	1.737	1.363	5.943	2313.86
22.0	28.42	.0502	.1033	.0449	.0158	.2518	.718	.657	.250	.319	.662	1.736	1.363	6.217	2209.23
23.0	28.44	.0481	.1081	.0450	.0158	.2515	.718	.628	.240	.305	.662	1.736	1.363	6.490	2113.65
24.0	28.47	.0461	.1129	.0450	.0158	.2513	.718	.602	.230	.293	.662	1.736	1.363	6.764	2026.00
25.0	28.49	.0442	.1177	.0451	.0158	.2511	.718	.578	.221	.281	.663	1.735	1.362	7.038	1945.32
26.0	28.50	.0425	.1224	.0451	.0158	.2509	.718	.556	.212	.270	.663	1.735	1.362	7.311	1870.83
27.0	28.52	.0409	.1272	.0451	.0158	.2507	.718	.535	.204	.260	.663	1.735	1.362	7.585	1801.83
28.0	28.54	.0395	.1320	.0452	.0158	.2505	.718	.516	.197	.251	.663	1.735	1.362	7.859	1737.74
29.0	28.55	.0381	.1368	.0452	.0158	.2504	.718	.498	.190	.243	.663	1.735	1.362	8.132	1678.05
30.0	28.57	.0368	.1416	.0452	.0158	.2502	.718	.482	.184	.235	.663	1.734	1.362	8.406	1622.32
31.0	28.58	.0357	.1464	.0452	.0158	.2501	.718	.466	.178	.227	.663	1.734	1.362	8.679	1570.18
32.0	28.59	.0345	.1512	.0453	.0158	.2500	.718	.452	.173	.220	.663	1.734	1.362	8.952	1521.28
33.0	28.60	.0335	.1559	.0453	.0158	.2498	.718	.438	.167	.213	.663	1.734	1.362	9.226	1475.34
34.0	28.61	.0325	.1607	.0453	.0158	.2497	.718	.425	.163	.207	.663	1.734	1.361	9.499	1432.09
35.0	28.62	.0316	.1655	.0453	.0158	.2496	.718	.413	.158	.201	.663	1.734	1.361	9.773	1391.31
36.0	28.63	.0307	.1703	.0453	.0158	.2495	.718	.401	.154	.196	.663	1.734	1.361	10.046	1352.78
37.0	28.64	.0299	.1751	.0454	.0158	.2494	.718	.391	.149	.190	.664	1.734	1.361	10.319	1316.33
38.0	28.65	.0291	.1799	.0454	.0158	.2493	.718	.380	.146	.185	.664	1.733	1.361	10.592	1281.79
39.0	28.66	.0283	.1847	.0454	.0158	.2492	.718	.370	.142	.181	.664	1.733	1.361	10.865	1249.02
40.0	28.67	.0276	.1894	.0454	.0158	.2492	.718	.361	.138	.176	.664	1.733	1.361	11.139	1217.88
41.0	28.67	.0270	.1942	.0454	.0158	.2491	.718	.352	.135	.172	.664	1.733	1.361	11.412	1188.24
42.0	28.68	.0263	.1990	.0454	.0158	.2490	.718	.344	.132	.168	.664	1.733	1.361	11.685	1160.04
43.0	28.69	.0257	.2038	.0455	.0158	.2489	.718	.336	.129	.164	.664	1.733	1.361	11.958	1133.14
44.0	28.69	.0251	.2086	.0455	.0158	.2489	.718	.328	.126	.160	.664	1.733	1.361	12.231	1107.45
45.0	28.70	.0246	.2134	.0455	.0158	.2488	.718	.321	.123	.157	.664	1.733	1.361	12.504	1082.90
46.0	28.71	.0240	.2182	.0455	.0158	.2487	.718	.314	.120	.153	.664	1.733	1.361	12.776	1059.42
47.0	28.71	.0235	.2229	.0455	.0158	.2487	.718	.307	.118	.150	.664	1.733	1.361	13.049	1036.93
48.0	28.72	.0230	.2277	.0455	.0158	.2486	.718	.301	.115	.147	.664	1.733	1.361	13.322	1015.38
49.0	28.72	.0226	.2325	.0455	.0158	.2486	.718	.295	.113	.144	.664	1.733	1.361	13.595	994.70
50.0	28.73	.0221	.2373	.0455	.0158	.2485	.718	.289	.111	.141	.664	1.732	1.361	13.868	974.85
51.0	28.73	.0217	.2421	.0455	.0158	.2485	.718	.283	.109	.138	.664	1.732	1.361	14.140	955.78
52.0	28.74	.0213	.2469	.0456	.0158	.2484	.718	.278	.107	.136	.664	1.732	1.361	14.413	937.44
53.0	28.74	.0209	.2517	.0456	.0158	.2484	.718	.273	.105	.133	.664	1.732	1.361	14.686	919.79
54.0	28.75	.0205	.2564	.0456	.0158	.2483	.718	.268	.103	.131	.664	1.732	1.360	14.958	902.79
55.0	28.75	.0201	.2612	.0456	.0158	.2483	.718	.263	.101	.128	.664	1.732	1.360	15.231	886.41
56.0	28.75	.0197	.2660	.0456	.0158	.2482	.718	.258	.099	.126	.664	1.732	1.360	15.503	870.61
57.0	28.76	.0194	.2708	.0456	.0158	.2482	.718	.253	.097	.124	.664	1.732	1.360	15.776	855.37
58.0	28.76	.0191	.2756	.0456	.0158	.2482	.718	.249	.096	.122	.664	1.732	1.360	16.048	840.65
59.0	28.76	.0187	.2804	.0456	.0158	.2481	.718	.245	.094	.120	.664	1.732	1.360	16.320	826.43
60.0	28.77	.0184	.2852	.0456	.0158	.2481	.718	.241	.092	.118	.664	1.732	1.360	16.593	812.68
61.0	28.77	.0181	.2899	.0456	.0158	.2481	.718	.237	.091	.116	.664	1.732	1.360	16.865	799.38
62.0	28.77	.0178	.2947	.0456	.0158	.2480	.718	.233	.089	.114	.664	1.732	1.360	17.137	786.51
63.0	28.78	.0175	.2995	.0456	.0158	.2480	.718	.229	.088	.112	.664	1.732	1.360	17.409	774.05
64.0	28.78	.0173	.3043	.0456	.0158	.2480	.718	.226	.087	.110	.664	1.732	1.360	17.681	761.98
65.0	28.78	.0170	.3091	.0457	.0158	.2479	.718	.222	.085	.109	.664	1.732	1.360	17.954	750.27
66.0	28.79	.0167	.3139	.0457	.0158	.2479	.718	.219	.084	.107	.664	1.732	1.360	18.226	738.93
67.0	28.79	.0165	.3187	.0457	.0158	.2479	.718	.216	.083	.105	.664	1.732	1.360	18.498	727.92
68.0	28.79	.0163	.3234	.0457	.0158	.2478	.718	.212	.082	.104	.664	1.732	1.360	18.770	717.23
69.0	28.79	.0160	.3282	.0457	.0158	.2478	.718	.209	.080	.102	.664	1.732	1.360	19.042	706.85
70.0	28.80	.0158	.3330	.0457	.0158	.2478	.718	.206	.079	.101	.664	1.732	1.360	19.313	696.77

BNWL-1326
TEMPERATURE
105.00

TEMPERATURE	MUL	RHCL	KLIMD	KLIMD	PSAT	VS	MUS	MJA	TCS	TCA	CPS				
110.00	.617	61.838	155.727	168.206	1.279	264.527	.0253	.0463	.0113	.0159	.4285				
PRESSURE	MMH	MFS	RHOMIX	MUMIX	TCMIX	CPMIX	PRMIX	DSA	DIMIX	DHEMIX	SCSA	SCIMIX	SCMMIX	F1*E 5	F2
14.0	27.97	.0913	.0641	.0443	.0159	.2567	.718	1.050	.397	.507	.658	1.740	1.365	3.960	3512.21
15.0	28.04	.0853	.0689	.0445	.0159	.2560	.718	.980	.371	.473	.659	1.739	1.364	4.228	3280.08
16.0	28.09	.0799	.0736	.0446	.0159	.2553	.718	.919	.348	.444	.659	1.738	1.364	4.495	3076.73
17.0	28.15	.0752	.0784	.0447	.0159	.2548	.718	.865	.328	.419	.660	1.738	1.363	4.762	2897.12
18.0	28.19	.0710	.0831	.0448	.0159	.2543	.718	.817	.310	.395	.660	1.737	1.363	5.030	2737.31
19.0	28.23	.0673	.0878	.0449	.0159	.2538	.718	.774	.294	.375	.660	1.737	1.363	5.297	2594.22
20.0	28.27	.0639	.0926	.0449	.0159	.2534	.718	.735	.280	.356	.660	1.736	1.363	5.564	2465.34
21.0	28.30	.0609	.0973	.0450	.0159	.2531	.718	.700	.266	.339	.660	1.736	1.362	5.832	2348.65
22.0	28.33	.0581	.1021	.0451	.0159	.2527	.718	.668	.254	.324	.661	1.735	1.362	6.099	2242.52
23.0	28.36	.0556	.1068	.0451	.0159	.2524	.718	.639	.243	.310	.661	1.735	1.362	6.366	2145.56
24.0	28.39	.0533	.1116	.0452	.0159	.2522	.718	.612	.233	.297	.661	1.735	1.362	6.634	2056.63
25.0	28.41	.0512	.1163	.0452	.0159	.2519	.718	.588	.224	.286	.661	1.734	1.361	6.901	1974.79
26.0	28.43	.0492	.1211	.0453	.0159	.2517	.718	.565	.216	.275	.661	1.734	1.361	7.168	1899.20
27.0	28.45	.0474	.1258	.0453	.0159	.2515	.718	.544	.208	.265	.661	1.734	1.361	7.435	1829.19
28.0	28.47	.0457	.1305	.0453	.0159	.2513	.718	.525	.200	.255	.661	1.734	1.361	7.703	1764.16
29.0	28.49	.0441	.1353	.0454	.0159	.2511	.718	.507	.193	.246	.662	1.734	1.361	7.970	1703.60
30.0	28.50	.0426	.1400	.0454	.0159	.2509	.718	.490	.187	.238	.662	1.733	1.361	8.237	1647.05
31.0	28.52	.0413	.1448	.0454	.0159	.2507	.718	.474	.181	.231	.662	1.733	1.361	8.504	1594.14
32.0	28.53	.0400	.1495	.0455	.0159	.2506	.718	.459	.175	.223	.662	1.733	1.361	8.771	1544.52
33.0	28.55	.0388	.1543	.0455	.0159	.2505	.718	.445	.170	.217	.662	1.733	1.360	9.038	1497.89
34.0	28.56	.0376	.1590	.0455	.0159	.2503	.718	.432	.169	.210	.662	1.733	1.360	9.305	1454.00
35.0	28.57	.0365	.1638	.0455	.0159	.2502	.718	.420	.160	.204	.662	1.733	1.360	9.572	1412.61
36.0	28.58	.0355	.1685	.0456	.0159	.2501	.718	.408	.156	.199	.662	1.732	1.360	9.839	1373.51
37.0	28.59	.0346	.1732	.0456	.0159	.2500	.718	.397	.152	.193	.662	1.732	1.360	10.106	1336.51
38.0	28.60	.0337	.1780	.0456	.0159	.2499	.718	.387	.148	.188	.662	1.732	1.360	10.373	1301.46
39.0	28.61	.0328	.1827	.0456	.0159	.2498	.718	.377	.144	.184	.662	1.732	1.360	10.640	1268.19
40.0	28.62	.0320	.1875	.0456	.0159	.2497	.718	.367	.141	.179	.662	1.732	1.360	10.907	1236.59
41.0	28.63	.0312	.1922	.0457	.0159	.2496	.718	.359	.137	.175	.662	1.732	1.360	11.173	1206.52
42.0	28.64	.0304	.1970	.0457	.0159	.2495	.718	.350	.134	.171	.662	1.732	1.360	11.440	1177.88
43.0	28.64	.0297	.2017	.0457	.0159	.2494	.718	.342	.131	.167	.663	1.732	1.360	11.707	1150.57
44.0	28.65	.0291	.2064	.0457	.0159	.2493	.718	.334	.128	.163	.663	1.732	1.360	11.973	1124.49
45.0	28.66	.0285	.2112	.0457	.0159	.2493	.718	.327	.125	.159	.663	1.731	1.360	12.240	1099.58
46.0	28.67	.0278	.2159	.0457	.0159	.2492	.718	.320	.122	.156	.663	1.731	1.360	12.507	1075.74
47.0	28.67	.0272	.2207	.0458	.0159	.2491	.718	.313	.120	.152	.663	1.731	1.359	12.773	1052.91
48.0	28.68	.0266	.2254	.0458	.0159	.2490	.718	.306	.117	.149	.663	1.731	1.359	13.040	1031.03
49.0	28.68	.0261	.2302	.0458	.0159	.2490	.718	.300	.115	.146	.663	1.731	1.359	13.306	1010.04
50.0	28.69	.0256	.2349	.0458	.0159	.2489	.718	.294	.113	.143	.663	1.731	1.359	13.573	989.89
51.0	28.70	.0251	.2397	.0458	.0159	.2489	.718	.288	.110	.141	.663	1.731	1.359	13.839	970.53
52.0	28.70	.0246	.2444	.0458	.0159	.2488	.718	.283	.108	.138	.663	1.731	1.359	14.105	951.91
53.0	28.71	.0241	.2491	.0458	.0159	.2488	.718	.277	.106	.135	.663	1.731	1.359	14.372	934.00
54.0	28.71	.0237	.2539	.0458	.0159	.2487	.718	.272	.104	.133	.663	1.731	1.359	14.638	916.74
55.0	28.72	.0233	.2586	.0458	.0159	.2487	.718	.267	.102	.130	.663	1.731	1.359	14.904	900.11
56.0	28.72	.0228	.2634	.0458	.0159	.2486	.718	.262	.101	.129	.663	1.731	1.359	15.170	884.07
57.0	28.72	.0224	.2681	.0458	.0159	.2486	.718	.258	.099	.126	.663	1.731	1.359	15.436	868.60
58.0	28.73	.0220	.2729	.0459	.0159	.2485	.718	.253	.097	.124	.663	1.731	1.359	15.702	853.65
59.0	28.73	.0217	.2776	.0459	.0159	.2485	.718	.249	.095	.122	.663	1.731	1.359	15.968	839.22
60.0	28.74	.0213	.2823	.0459	.0159	.2484	.718	.245	.094	.120	.663	1.731	1.359	16.235	825.26
61.0	28.74	.0210	.2871	.0459	.0159	.2484	.718	.241	.092	.118	.663	1.730	1.359	16.500	811.76
62.0	28.74	.0206	.2918	.0459	.0159	.2484	.718	.237	.091	.116	.663	1.730	1.359	16.766	798.69
63.0	28.75	.0203	.2966	.0459	.0159	.2483	.718	.233	.089	.114	.663	1.730	1.359	17.032	786.04
64.0	28.75	.0200	.3013	.0459	.0159	.2483	.718	.230	.088	.112	.663	1.730	1.359	17.298	773.78
65.0	28.75	.0197	.3061	.0459	.0159	.2482	.718	.226	.087	.110	.663	1.730	1.359	17.564	761.90
66.0	28.76	.0194	.3108	.0459	.0159	.2482	.718	.223	.085	.109	.663	1.730	1.359	17.830	750.38
67.0	28.76	.0191	.3156	.0459	.0159	.2482	.718	.219	.084	.107	.663	1.730	1.359	18.096	739.20
68.0	28.76	.0188	.3203	.0459	.0159	.2481	.718	.216	.083	.106	.663	1.730	1.359	18.361	728.35
69.0	28.77	.0185	.3250	.0459	.0159	.2481	.718	.213	.082	.104	.663	1.730	1.359	18.627	717.81
70.0	28.77	.0183	.3298	.0459	.0159	.2481	.718	.210	.081	.103	.663	1.730	1.359	18.892	707.58

BNWL-1526
TEMPERATURE
110.00

TEMPERATURE	WHL	PHOL	KL140	KLM01	PSAT	VS	MUS	MJA	TCS	TCA	CPS		
115.00	.587	61.770	165.042	178.267	1.476	231.202	.0256	.3466	.0114	.0160	.4290		
PRESSURE	MWA	MFS	RHOMIX	MUMIX	TCMTX	CPMTX	PC4TX	DSA	DIMIX	DHFMIX	SCSA	SCIMIX	SCMMIX
14.0	27.82	.1054	.0632	.0443	.0160	.2585	.718	1.068	.403	.514	.657	1.740	1.364
15.0	27.89	.0984	.0679	.0445	.0160	.2576	.718	.997	.377	.480	.657	1.739	1.364
16.0	27.96	.0922	.0726	.0446	.0160	.2569	.718	.935	.354	.451	.658	1.738	1.363
17.0	28.02	.0868	.0773	.0447	.0160	.2562	.718	.880	.333	.425	.658	1.737	1.363
18.0	28.07	.0820	.0820	.0449	.0160	.2556	.718	.831	.315	.401	.658	1.737	1.362
19.0	28.12	.0777	.0867	.0449	.0160	.2551	.718	.787	.298	.380	.658	1.736	1.362
20.0	28.16	.0738	.0914	.0450	.0160	.2546	.718	.748	.284	.362	.659	1.736	1.362
21.0	28.20	.0703	.0961	.0451	.0160	.2542	.718	.712	.270	.345	.659	1.735	1.362
22.0	28.24	.0671	.1008	.0452	.0160	.2538	.718	.680	.258	.329	.659	1.735	1.361
23.0	28.27	.0642	.1055	.0452	.0160	.2535	.718	.650	.247	.315	.659	1.734	1.361
24.0	28.30	.0615	.1102	.0453	.0160	.2532	.718	.623	.237	.302	.660	1.734	1.361
25.0	28.32	.0590	.1150	.0454	.0160	.2529	.718	.598	.228	.290	.660	1.734	1.361
26.0	28.35	.0568	.1197	.0454	.0160	.2526	.718	.575	.219	.279	.660	1.733	1.360
27.0	28.37	.0547	.1244	.0455	.0160	.2523	.718	.554	.211	.269	.660	1.733	1.360
28.0	28.39	.0527	.1291	.0455	.0160	.2521	.718	.534	.203	.259	.660	1.733	1.360
29.0	28.41	.0509	.1338	.0455	.0160	.2519	.718	.516	.196	.250	.660	1.733	1.360
30.0	28.43	.0492	.1385	.0456	.0160	.2517	.718	.498	.190	.242	.660	1.732	1.360
31.0	28.45	.0476	.1432	.0456	.0160	.2515	.718	.482	.184	.234	.660	1.732	1.360
32.0	28.47	.0461	.1479	.0456	.0160	.2513	.718	.467	.178	.227	.660	1.732	1.360
33.0	28.48	.0447	.1526	.0457	.0160	.2512	.718	.453	.173	.220	.661	1.732	1.359
34.0	28.49	.0434	.1573	.0457	.0160	.2510	.718	.440	.168	.214	.661	1.732	1.359
35.0	28.51	.0422	.1620	.0457	.0160	.2509	.718	.427	.163	.208	.661	1.732	1.359
36.0	28.52	.0410	.1667	.0457	.0160	.2507	.718	.415	.159	.202	.661	1.731	1.359
37.0	28.53	.0399	.1714	.0458	.0160	.2506	.718	.404	.154	.197	.661	1.731	1.359
38.0	28.54	.0388	.1761	.0458	.0160	.2505	.718	.393	.150	.191	.661	1.731	1.359
39.0	28.56	.0378	.1808	.0458	.0160	.2504	.718	.383	.146	.187	.661	1.731	1.359
40.0	28.57	.0369	.1855	.0458	.0160	.2503	.718	.374	.143	.182	.661	1.731	1.359
41.0	28.58	.0360	.1902	.0459	.0160	.2501	.718	.365	.139	.177	.661	1.731	1.359
42.0	28.59	.0351	.1949	.0459	.0160	.2500	.718	.356	.136	.173	.661	1.731	1.359
43.0	28.59	.0343	.1996	.0459	.0160	.2500	.718	.348	.133	.169	.661	1.730	1.359
44.0	28.60	.0335	.2043	.0459	.0160	.2499	.718	.340	.130	.165	.661	1.730	1.358
45.0	28.61	.0328	.2090	.0459	.0160	.2498	.718	.332	.127	.162	.661	1.730	1.358
46.0	28.62	.0321	.2137	.0459	.0160	.2497	.718	.325	.124	.158	.661	1.730	1.358
47.0	28.63	.0314	.2184	.0460	.0160	.2496	.718	.318	.122	.155	.661	1.730	1.358
48.0	28.63	.0307	.2231	.0460	.0160	.2495	.718	.312	.119	.152	.661	1.730	1.358
49.0	28.64	.0301	.2278	.0460	.0160	.2495	.718	.305	.117	.149	.662	1.730	1.358
50.0	28.65	.0295	.2325	.0460	.0160	.2494	.718	.299	.114	.146	.662	1.730	1.358
51.0	28.65	.0289	.2372	.0460	.0160	.2493	.718	.293	.112	.143	.662	1.730	1.358
52.0	28.66	.0284	.2419	.0460	.0160	.2493	.718	.288	.110	.140	.662	1.730	1.358
53.0	28.67	.0278	.2466	.0460	.0160	.2492	.718	.282	.108	.137	.662	1.730	1.358
54.0	28.67	.0273	.2513	.0460	.0160	.2491	.718	.277	.106	.135	.662	1.730	1.358
55.0	28.68	.0268	.2560	.0461	.0160	.2491	.718	.272	.104	.132	.662	1.729	1.358
56.0	28.68	.0264	.2607	.0461	.0160	.2490	.718	.267	.102	.130	.662	1.729	1.358
57.0	28.69	.0259	.2654	.0461	.0160	.2490	.718	.262	.100	.128	.662	1.729	1.358
58.0	28.69	.0254	.2701	.0461	.0160	.2489	.718	.258	.099	.126	.662	1.729	1.358
59.0	28.70	.0250	.2748	.0461	.0160	.2489	.718	.253	.097	.124	.662	1.729	1.358
60.0	28.70	.0246	.2795	.0461	.0160	.2488	.718	.249	.095	.121	.662	1.729	1.358
61.0	28.71	.0242	.2842	.0461	.0160	.2488	.718	.245	.094	.119	.662	1.729	1.358
62.0	28.71	.0238	.2889	.0461	.0160	.2487	.718	.241	.092	.118	.662	1.729	1.358
63.0	28.71	.0234	.2937	.0461	.0160	.2487	.718	.237	.091	.116	.662	1.729	1.358
64.0	28.72	.0231	.2984	.0461	.0160	.2486	.718	.234	.089	.114	.662	1.729	1.358
65.0	28.72	.0227	.3031	.0461	.0160	.2486	.718	.230	.088	.112	.662	1.729	1.358
66.0	28.73	.0224	.3078	.0462	.0160	.2486	.718	.227	.087	.110	.662	1.729	1.358
67.0	28.73	.0220	.3125	.0462	.0160	.2485	.718	.223	.085	.109	.662	1.729	1.358
68.0	28.73	.0217	.3172	.0462	.0160	.2485	.718	.220	.084	.107	.662	1.729	1.357
69.0	28.74	.0214	.3219	.0462	.0160	.2484	.718	.217	.083	.106	.662	1.729	1.357
70.0	28.74	.0211	.3266	.0462	.0160	.2484	.718	.214	.082	.104	.662	1.729	1.357

BNWL-1326
TEMPERATURE
115.00

TEMPERATURE	MUL	RHOL	KLIMD	KLIMD	PSAT	VS	MUS	UJA	TCS	TCA	CPS
120.00	.560	61.698	174.636	188.631	1.698	202.623	.0258	.0470	.0115	.0161	.4295

PRESSURE	MMH	MFS	RHOMIX	MUMIX	TCMIX	CPMIX	PPMIX	DSA	DIMIX	DMFMIX	SCSA	SCIMIX	SCMMIX	F1*E 5	F2
14.0	27.64	.1213	.0623	.0443	.0161	.2605	.719	1.086	.409	.521	.655	1.740	1.744	3.843	3613.56
15.0	27.73	.1132	.0670	.0445	.0161	.2595	.718	1.014	.382	.487	.655	1.739	1.763	4.098	3375.28
16.0	27.81	.1061	.0716	.0446	.0161	.2586	.718	.950	.359	.457	.656	1.738	1.763	4.353	3166.48
17.0	27.88	.0999	.0763	.0448	.0161	.2578	.718	.895	.338	.431	.656	1.737	1.762	4.608	2981.99
18.0	27.94	.0943	.0809	.0449	.0161	.2571	.718	.845	.319	.407	.657	1.737	1.762	4.863	2817.82
19.0	27.99	.0894	.0856	.0450	.0161	.2565	.718	.800	.303	.386	.657	1.736	1.762	5.118	2670.78
20.0	28.04	.0849	.0903	.0451	.0161	.2560	.718	.760	.288	.367	.657	1.735	1.761	5.373	2538.31
21.0	28.08	.0808	.0949	.0452	.0161	.2555	.718	.724	.274	.350	.657	1.735	1.761	5.628	2418.37
22.0	28.12	.0772	.0996	.0453	.0161	.2551	.717	.691	.262	.334	.658	1.734	1.761	5.883	2309.25
23.0	28.16	.0738	.1042	.0453	.0161	.2547	.717	.661	.251	.320	.658	1.734	1.760	6.138	2209.54
24.0	28.20	.0707	.1089	.0454	.0161	.2543	.717	.634	.241	.307	.658	1.734	1.760	6.393	2118.09
25.0	28.23	.0679	.1136	.0455	.0161	.2539	.717	.608	.231	.294	.658	1.733	1.760	6.648	2033.91
26.0	28.25	.0653	.1182	.0455	.0161	.2536	.717	.585	.222	.283	.658	1.733	1.760	6.903	1956.17
27.0	28.28	.0629	.1229	.0456	.0161	.2533	.717	.563	.214	.273	.659	1.732	1.759	7.158	1884.14
28.0	28.31	.0606	.1276	.0456	.0161	.2531	.717	.543	.207	.263	.659	1.732	1.759	7.413	1817.24
29.0	28.33	.0585	.1322	.0457	.0161	.2528	.717	.524	.199	.254	.659	1.732	1.759	7.668	1754.92
30.0	28.35	.0566	.1369	.0457	.0161	.2526	.717	.507	.193	.246	.659	1.732	1.759	7.923	1696.73
31.0	28.37	.0548	.1415	.0458	.0161	.2524	.717	.491	.187	.238	.659	1.731	1.759	8.178	1642.28
32.0	28.39	.0531	.1462	.0458	.0161	.2522	.717	.475	.181	.231	.659	1.731	1.759	8.432	1591.21
33.0	28.41	.0514	.1509	.0458	.0161	.2520	.717	.461	.175	.224	.659	1.731	1.758	8.687	1543.22
34.0	28.42	.0499	.1555	.0459	.0161	.2518	.717	.447	.170	.217	.659	1.731	1.758	8.942	1498.05
35.0	28.44	.0485	.1602	.0459	.0161	.2516	.717	.434	.166	.211	.659	1.731	1.758	9.197	1455.44
36.0	28.45	.0472	.1649	.0459	.0161	.2515	.717	.422	.161	.205	.659	1.730	1.758	9.452	1415.19
37.0	28.47	.0459	.1695	.0460	.0161	.2513	.717	.411	.157	.200	.660	1.730	1.758	9.707	1377.10
38.0	28.48	.0447	.1742	.0460	.0161	.2512	.717	.400	.153	.194	.660	1.730	1.758	9.961	1341.01
39.0	28.49	.0435	.1788	.0460	.0161	.2510	.717	.390	.149	.189	.660	1.730	1.758	10.216	1306.77
40.0	28.51	.0424	.1835	.0460	.0161	.2509	.717	.380	.145	.185	.660	1.730	1.758	10.471	1274.23
41.0	28.52	.0414	.1882	.0461	.0161	.2508	.717	.371	.141	.180	.660	1.730	1.758	10.725	1243.27
42.0	28.53	.0404	.1928	.0461	.0161	.2507	.717	.362	.138	.176	.660	1.730	1.758	10.980	1213.78
43.0	28.54	.0395	.1975	.0461	.0161	.2506	.717	.354	.135	.172	.660	1.729	1.757	11.235	1185.64
44.0	28.55	.0386	.2022	.0461	.0161	.2505	.717	.346	.132	.168	.660	1.729	1.757	11.489	1158.81
45.0	28.56	.0377	.2068	.0461	.0161	.2504	.717	.338	.129	.164	.660	1.729	1.757	11.744	1133.14
46.0	28.57	.0369	.2115	.0461	.0161	.2503	.717	.331	.126	.161	.660	1.729	1.757	11.998	1108.60
47.0	28.57	.0361	.2161	.0462	.0161	.2502	.717	.324	.124	.157	.660	1.729	1.757	12.252	1085.09
48.0	28.58	.0354	.2200	.0462	.0161	.2501	.717	.317	.121	.154	.660	1.729	1.757	12.507	1062.56
49.0	28.59	.0346	.2255	.0462	.0161	.2500	.717	.310	.119	.151	.660	1.729	1.757	12.761	1040.94
50.0	28.60	.0340	.2301	.0662	.0161	.2499	.717	.304	.116	.148	.660	1.729	1.757	13.016	1020.19
51.0	28.61	.0333	.2348	.0462	.0161	.2498	.717	.298	.114	.145	.660	1.729	1.757	13.270	1000.25
52.0	28.61	.0327	.2394	.0462	.0161	.2498	.717	.292	.112	.142	.660	1.729	1.757	13.524	981.07
53.0	28.62	.0320	.2441	.0463	.0161	.2497	.717	.287	.110	.140	.660	1.728	1.757	13.778	962.61
54.0	28.63	.0314	.2488	.0463	.0161	.2496	.718	.282	.108	.137	.660	1.728	1.757	14.033	944.84
55.0	28.63	.0309	.2534	.0463	.0161	.2496	.718	.276	.106	.135	.660	1.728	1.757	14.287	927.71
56.0	28.64	.0303	.2581	.0463	.0161	.2495	.718	.272	.104	.132	.661	1.728	1.757	14.541	911.19
57.0	28.64	.0298	.2628	.0463	.0161	.2494	.718	.267	.102	.130	.661	1.728	1.757	14.795	895.25
58.0	28.65	.0293	.2674	.0463	.0161	.2494	.718	.262	.100	.128	.661	1.728	1.757	15.049	879.85
59.0	28.65	.0288	.2721	.0463	.0161	.2493	.718	.258	.099	.126	.661	1.728	1.757	15.303	864.98
60.0	28.66	.0283	.2767	.0463	.0161	.2493	.718	.253	.097	.123	.661	1.728	1.757	15.557	850.60
61.0	28.67	.0278	.2814	.0663	.0161	.2492	.718	.249	.095	.121	.661	1.728	1.757	15.811	836.69
62.0	28.67	.0274	.2861	.0266	.0161	.2492	.718	.245	.094	.119	.661	1.728	1.756	16.065	823.23
63.0	28.67	.0269	.2907	.0464	.0161	.2491	.718	.241	.092	.118	.661	1.728	1.756	16.319	810.20
64.0	28.68	.0265	.2954	.0464	.0161	.2491	.718	.238	.091	.116	.661	1.728	1.756	16.572	797.57
65.0	28.68	.0261	.3001	.0464	.0161	.2490	.718	.234	.089	.114	.661	1.728	1.756	16.826	785.33
66.0	28.69	.0257	.3047	.0464	.0161	.2490	.718	.230	.088	.112	.661	1.728	1.756	17.080	773.46
67.0	28.69	.0253	.3094	.0464	.0161	.2489	.718	.227	.087	.111	.661	1.728	1.756	17.334	761.94
68.0	28.70	.0250	.3140	.0464	.0161	.2489	.718	.223	.086	.109	.661	1.727	1.756	17.587	750.76
69.0	28.70	.0246	.3187	.0464	.0161	.2488	.718	.220	.084	.107	.661	1.727	1.756	17.841	739.91
70.0	28.70	.0243	.3234	.0464	.0161	.2488	.718	.217	.083	.106	.661	1.727	1.756	18.095	729.36

TEMPERATURE	MUL	RHCL	KL1*0	KL4*0	PSAT	VS	MUS	MJA	TCS	TCA	CPS		
125.00	.534	61.624	184.510	199.295	1.948	178.044	.0261	.0473	.0117	.0162	.4300		
PRESSURE	MWY	MFS	RHOMIX	MUMIX	TCMIX	CPMIX	PRMIX	DSA	DIMIX	DMEMIX	SCSA	SCIMIX	SCMMIX
14.0	27.45	.1392	.0613	.0442	.0162	.2628	.719	1.105	.414	.529	.653	1.740	1.364
15.0	27.55	.1299	.0659	.0444	.0162	.2616	.719	1.031	.387	.494	.654	1.739	1.363
16.0	27.64	.1218	.0706	.0446	.0162	.2606	.718	.966	.364	.464	.654	1.738	1.363
17.0	27.72	.1146	.0752	.0448	.0162	.2597	.718	.910	.343	.437	.654	1.737	1.362
18.0	27.78	.1082	.0798	.0449	.0162	.2589	.718	.859	.324	.413	.655	1.737	1.362
19.0	27.85	.1025	.0844	.0450	.0162	.2582	.718	.814	.307	.392	.655	1.736	1.361
20.0	27.90	.0974	.0891	.0451	.0162	.2576	.718	.773	.292	.372	.656	1.735	1.361
21.0	27.95	.0928	.0937	.0452	.0162	.2570	.718	.736	.278	.355	.656	1.735	1.760
22.0	28.00	.0886	.0983	.0453	.0162	.2565	.718	.703	.266	.339	.656	1.734	1.760
23.0	28.04	.0847	.1029	.0454	.0162	.2560	.717	.672	.255	.325	.656	1.734	1.760
24.0	28.08	.0812	.1075	.0455	.0162	.2556	.717	.644	.244	.311	.657	1.737	1.359
25.0	28.12	.0779	.1122	.0456	.0162	.2552	.717	.619	.234	.299	.657	1.733	1.359
26.0	28.15	.0749	.1168	.0456	.0162	.2548	.717	.595	.226	.287	.657	1.732	1.759
27.0	28.18	.0722	.1214	.0457	.0162	.2545	.717	.573	.217	.277	.657	1.732	1.359
28.0	28.21	.0696	.1260	.0457	.0162	.2542	.717	.552	.210	.267	.657	1.732	1.759
29.0	28.23	.0672	.1307	.0458	.0162	.2539	.717	.533	.202	.258	.657	1.731	1.358
30.0	28.26	.0649	.1353	.0458	.0162	.2536	.717	.515	.196	.250	.658	1.731	1.758
31.0	28.28	.0628	.1399	.0459	.0162	.2534	.717	.499	.190	.242	.658	1.731	1.358
32.0	28.30	.0609	.1445	.0459	.0162	.2531	.717	.483	.184	.234	.658	1.731	1.358
33.0	28.32	.0590	.1491	.0460	.0162	.2529	.717	.469	.178	.227	.658	1.730	1.358
34.0	28.34	.0573	.1538	.0460	.0162	.2527	.717	.455	.173	.220	.658	1.730	1.758
35.0	28.36	.0557	.1584	.0461	.0162	.2525	.717	.442	.168	.214	.658	1.730	1.757
36.0	28.38	.0541	.1630	.0461	.0162	.2523	.717	.430	.163	.208	.658	1.730	1.357
37.0	28.39	.0527	.1676	.0461	.0162	.2521	.717	.418	.159	.203	.658	1.729	1.757
38.0	28.41	.0513	.1723	.0461	.0162	.2520	.717	.407	.155	.197	.658	1.729	1.757
39.0	28.42	.0500	.1769	.0462	.0162	.2518	.717	.397	.151	.192	.658	1.729	1.757
40.0	28.44	.0487	.1815	.0462	.0162	.2517	.717	.387	.147	.188	.658	1.729	1.757
41.0	28.45	.0475	.1861	.0462	.0162	.2515	.717	.377	.144	.183	.659	1.729	1.757
42.0	28.46	.0464	.1907	.0463	.0162	.2514	.717	.368	.140	.179	.659	1.729	1.757
43.0	28.47	.0453	.1954	.0463	.0162	.2513	.717	.360	.137	.175	.659	1.729	1.757
44.0	28.49	.0443	.2000	.0463	.0162	.2511	.717	.351	.134	.171	.659	1.728	1.356
45.0	28.50	.0433	.2046	.0463	.0162	.2510	.717	.344	.131	.167	.659	1.728	1.356
46.0	28.51	.0424	.2092	.0463	.0162	.2509	.717	.336	.128	.163	.659	1.728	1.756
47.0	28.52	.0415	.2139	.0464	.0162	.2508	.717	.329	.125	.160	.659	1.728	1.756
48.0	28.53	.0406	.2185	.0464	.0162	.2507	.717	.322	.123	.157	.659	1.728	1.756
49.0	28.53	.0398	.2231	.0464	.0162	.2506	.717	.316	.120	.153	.659	1.728	1.356
50.0	28.54	.0390	.2277	.0464	.0162	.2505	.717	.309	.118	.150	.659	1.728	1.756
51.0	28.55	.0382	.2323	.0464	.0162	.2504	.717	.303	.116	.147	.659	1.728	1.756
52.0	28.56	.0375	.2370	.0464	.0162	.2503	.717	.297	.113	.145	.659	1.727	1.756
53.0	28.57	.0368	.2416	.0465	.0162	.2503	.717	.292	.111	.142	.659	1.727	1.356
54.0	28.57	.0361	.2462	.0465	.0162	.2502	.717	.286	.109	.139	.659	1.727	1.356
55.0	28.58	.0354	.2508	.0465	.0162	.2501	.717	.281	.107	.137	.659	1.727	1.756
56.0	28.59	.0348	.2555	.0465	.0162	.2500	.717	.276	.105	.134	.659	1.727	1.356
57.0	28.60	.0342	.2601	.0465	.0162	.2500	.717	.271	.104	.132	.659	1.727	1.756
58.0	28.60	.0336	.2647	.0465	.0162	.2499	.717	.267	.102	.130	.659	1.727	1.356
59.0	28.61	.0330	.2693	.0465	.0162	.2498	.717	.262	.100	.127	.659	1.727	1.356
60.0	28.61	.0325	.2739	.0466	.0162	.2498	.717	.258	.098	.125	.659	1.727	1.755
61.0	28.62	.0319	.2786	.0466	.0162	.2497	.717	.254	.097	.123	.659	1.727	1.755
62.0	28.63	.0314	.2832	.0466	.0162	.2496	.717	.249	.095	.121	.659	1.727	1.355
63.0	28.63	.0309	.2878	.0466	.0162	.2496	.717	.245	.094	.119	.660	1.727	1.755
64.0	28.64	.0304	.2924	.0466	.0162	.2495	.717	.242	.092	.118	.660	1.727	1.355
65.0	28.64	.0300	.2971	.0466	.0162	.2495	.717	.238	.091	.116	.660	1.726	1.355
66.0	28.65	.0295	.3017	.0466	.0162	.2494	.717	.234	.090	.114	.660	1.726	1.355
67.0	28.65	.0291	.3063	.0466	.0162	.2494	.717	.231	.088	.112	.660	1.726	1.755
68.0	28.66	.0286	.3109	.0466	.0162	.2493	.717	.227	.087	.111	.660	1.726	1.755
69.0	28.66	.0282	.3155	.0467	.0162	.2493	.717	.224	.086	.109	.660	1.726	1.355
70.0	28.67	.0278	.3202	.0467	.0162	.2492	.717	.221	.084	.108	.660	1.776	1.755

BNWL - 1326
TEMPERATURE
125.00

TEMPERATURE	MUL	RHCL	KLIMD	KLIMD	PSAT	VS	MUS	MJA	TCS	TCA	CPS				
130.00	.511	61.546	194.660	210.259	2.230	156.847	.0264	.0476	.0118	.0163	.4305				
FRESSURF	MM	MFS	RHOMIX	MUMIX	TCMIX	CPMIX	PRMIX	DSA	DIMIX	DYEMIX	SCSA	SCIMIX	SCMMIX	F1°E 5	F2
14.0	27.23	.1593	.0603	.0441	.0163	.2654	.720	1.123	.420	.536	.651	1.741	1.364	3.747	3714.17
15.0	27.34	.1486	.0649	.0443	.0163	.2640	.719	1.048	.393	.501	.652	1.740	1.363	3.990	3469.95
16.0	27.44	.1393	.0695	.0445	.0163	.2629	.719	.983	.369	.470	.652	1.739	1.363	4.233	3255.86
17.0	27.53	.1311	.0741	.0447	.0163	.2618	.719	.925	.347	.443	.653	1.738	1.362	4.476	3066.63
18.0	27.61	.1239	.0787	.0449	.0163	.2609	.718	.873	.328	.419	.653	1.737	1.361	4.719	2898.19
19.0	27.69	.1173	.0832	.0450	.0163	.2601	.718	.827	.312	.397	.654	1.736	1.361	4.962	2747.27
20.0	27.75	.1115	.0878	.0451	.0163	.2593	.718	.786	.296	.378	.654	1.735	1.360	5.205	2611.29
21.0	27.81	.1062	.0924	.0453	.0163	.2587	.718	.749	.282	.360	.654	1.735	1.360	5.448	2488.14
22.0	27.86	.1013	.0970	.0454	.0163	.2581	.718	.715	.270	.344	.655	1.734	1.360	5.692	2376.07
23.0	27.91	.0969	.1016	.0455	.0163	.2575	.718	.684	.258	.329	.655	1.734	1.359	5.935	2273.66
24.0	27.95	.0929	.1062	.0455	.0163	.2570	.717	.655	.248	.316	.655	1.733	1.359	6.178	2179.71
25.0	27.99	.0892	.1107	.0456	.0163	.2566	.717	.629	.238	.303	.655	1.733	1.359	6.422	2093.22
26.0	28.03	.0858	.1153	.0457	.0163	.2562	.717	.605	.229	.292	.655	1.732	1.358	6.665	2013.33
27.0	28.07	.0826	.1199	.0458	.0163	.2558	.717	.582	.220	.281	.656	1.732	1.358	6.908	1939.31
28.0	28.10	.0796	.1245	.0458	.0163	.2554	.717	.561	.213	.271	.656	1.731	1.358	7.152	1870.54
29.0	28.13	.0769	.1291	.0459	.0163	.2551	.717	.542	.205	.262	.656	1.731	1.358	7.395	1806.48
30.0	28.16	.0743	.1336	.0460	.0163	.2548	.717	.524	.199	.253	.656	1.731	1.358	7.639	1746.66
31.0	28.18	.0719	.1382	.0460	.0163	.2545	.717	.507	.192	.245	.656	1.730	1.357	7.882	1690.67
32.0	28.21	.0697	.1428	.0461	.0163	.2542	.717	.491	.186	.238	.656	1.730	1.357	8.125	1638.17
33.0	28.23	.0676	.1474	.0461	.0163	.2539	.717	.476	.181	.230	.656	1.730	1.357	8.369	1588.82
34.0	28.25	.0656	.1520	.0461	.0163	.2537	.717	.462	.176	.224	.657	1.730	1.357	8.612	1542.36
35.0	28.27	.0637	.1566	.0462	.0163	.2535	.717	.449	.171	.217	.657	1.729	1.357	8.855	1498.54
36.0	28.29	.0619	.1611	.0462	.0163	.2533	.717	.437	.166	.211	.657	1.729	1.356	9.099	1457.14
37.0	28.31	.0603	.1657	.0463	.0163	.2531	.717	.425	.161	.206	.657	1.729	1.356	9.342	1417.97
38.0	28.33	.0587	.1703	.0463	.0163	.2529	.717	.414	.157	.200	.657	1.729	1.356	9.585	1380.85
39.0	28.34	.0572	.1749	.0463	.0163	.2527	.717	.403	.153	.195	.657	1.728	1.356	9.828	1345.62
40.0	28.36	.0557	.1795	.0464	.0163	.2525	.717	.393	.149	.190	.657	1.728	1.356	10.071	1312.14
41.0	28.37	.0544	.1841	.0464	.0163	.2524	.717	.383	.146	.186	.657	1.728	1.356	10.315	1280.29
42.0	28.39	.0531	.1886	.0464	.0163	.2522	.717	.374	.142	.181	.657	1.728	1.356	10.558	1249.95
43.0	28.40	.0518	.1932	.0464	.0163	.2521	.717	.366	.139	.177	.657	1.728	1.356	10.801	1221.01
44.0	28.42	.0507	.1978	.0465	.0163	.2519	.717	.357	.136	.173	.657	1.728	1.356	11.044	1193.39
45.0	28.43	.0495	.2024	.0465	.0163	.2518	.717	.349	.133	.169	.658	1.727	1.355	11.287	1166.98
46.0	28.44	.0485	.2070	.0465	.0163	.2517	.717	.342	.130	.166	.658	1.727	1.355	11.530	1141.72
47.0	28.45	.0474	.2116	.0465	.0163	.2515	.717	.335	.127	.162	.658	1.727	1.355	11.773	1117.53
48.0	28.46	.0464	.2161	.0466	.0163	.2514	.717	.328	.125	.159	.658	1.727	1.355	12.016	1094.34
49.0	28.47	.0455	.2207	.0466	.0163	.2513	.717	.321	.122	.156	.658	1.727	1.355	12.259	1072.10
50.0	28.48	.0446	.2253	.0466	.0163	.2512	.717	.314	.120	.153	.658	1.727	1.355	12.502	1050.74
51.0	28.49	.0437	.2299	.0466	.0163	.2511	.717	.308	.117	.150	.658	1.727	1.355	12.745	1030.21
52.0	28.50	.0429	.2345	.0466	.0163	.2510	.717	.302	.115	.147	.658	1.727	1.355	12.988	1010.48
53.0	28.51	.0421	.2391	.0467	.0163	.2509	.717	.297	.113	.144	.658	1.726	1.355	13.230	991.48
54.0	28.52	.0413	.2436	.0467	.0163	.2508	.717	.291	.111	.141	.658	1.726	1.355	13.473	973.19
55.0	28.53	.0405	.2482	.0467	.0163	.2507	.717	.286	.109	.139	.658	1.726	1.355	13.716	955.56
56.0	28.53	.0398	.2528	.0467	.0163	.2506	.717	.281	.107	.136	.658	1.726	1.355	13.959	938.55
57.0	28.54	.0391	.2574	.0467	.0163	.2505	.717	.276	.105	.134	.658	1.726	1.355	14.201	922.14
58.0	28.55	.0384	.2620	.0467	.0163	.2505	.717	.271	.103	.132	.658	1.726	1.355	14.444	906.30
59.0	28.56	.0378	.2666	.0468	.0163	.2504	.717	.266	.102	.129	.658	1.726	1.354	14.687	890.99
60.0	28.56	.0372	.2711	.0468	.0163	.2503	.717	.262	.100	.127	.658	1.726	1.354	14.929	876.18
61.0	28.57	.0365	.2757	.0468	.0163	.2502	.717	.258	.098	.125	.658	1.726	1.354	15.172	861.87
62.0	28.58	.0360	.2803	.0468	.0163	.2502	.717	.254	.097	.123	.658	1.726	1.354	15.414	848.01
63.0	28.58	.0354	.2849	.0468	.0163	.2501	.717	.250	.095	.121	.658	1.726	1.354	15.657	834.59
64.0	28.59	.0348	.2895	.0468	.0163	.2500	.717	.246	.094	.119	.658	1.725	1.354	15.899	821.59
65.0	28.59	.0343	.2941	.0468	.0163	.2500	.717	.242	.092	.118	.658	1.725	1.354	16.142	808.99
66.0	28.60	.0338	.2986	.0468	.0163	.2499	.717	.238	.091	.116	.658	1.725	1.354	16.384	796.74
67.0	28.61	.0333	.3032	.0469	.0163	.2499	.717	.235	.090	.114	.658	1.725	1.354	16.626	784.91
68.0	28.61	.0328	.3078	.0469	.0163	.2498	.717	.231	.088	.112	.658	1.725	1.354	16.869	773.40
69.0	28.62	.0323	.3124	.0469	.0163	.2497	.717	.228	.087	.111	.659	1.725	1.354	17.111	762.22
70.0	28.62	.0319	.3170	.0469	.0163	.2497	.717	.225	.086	.109	.659	1.725	1.354	17.353	751.36

BNWL-132
TEMPERATURE
130.00

TEMPERATURE	MUL	RHCL	KI I*0N	KLM*0N	PSAT	VS	MUS	MJA	TCS	TCA	CPS				
175.00	.489	61.465	204.087	221.521	2.545	139.517	.0266	.7479	.0119	.0164	.4310				
PRFSURE	MMW	MFS	RHOMIX	MUMIX	TCMIX	CPMIX	POMIX	DS4	DIMIX	DMFMIX	SCSA	SCIMIX	SCMMIX	F1*E 5	F2
14.0	26.98	.1818	.0593	.0439	.0163	.2684	.721	1.142	.425	.543	.649	1.742	1.364	3.708	3764.05
15.0	27.11	.1697	.0638	.0442	.0164	.2668	.721	1.065	.398	.508	.650	1.741	1.363	3.945	3516.97
16.0	27.23	.1591	.0684	.0444	.0164	.2654	.720	.999	.373	.477	.650	1.740	1.363	4.181	3300.31
17.0	27.33	.1497	.0729	.0446	.0164	.2642	.719	.Q4n	.352	.449	.651	1.738	1.362	4.419	3108.77
18.0	27.42	.1414	.0775	.0448	.0164	.2632	.719	.888	.333	.425	.651	1.737	1.361	4.656	2938.24
19.0	27.50	.1339	.0820	.0450	.0164	.2622	.719	.841	.316	.403	.652	1.737	1.361	4.893	2785.43
20.0	27.58	.1272	.0865	.0451	.0164	.2614	.718	.799	.300	.383	.652	1.736	1.360	5.131	2647.73
21.0	27.64	.1212	.0911	.0452	.0164	.2606	.718	.761	.286	.365	.653	1.735	1.360	5.368	2522.99
22.0	27.70	.1157	.0956	.0454	.0164	.2599	.718	.726	.273	.349	.653	1.734	1.359	5.606	2409.47
23.0	27.76	.1106	.1002	.0455	.0164	.2593	.718	.695	.262	.334	.653	1.734	1.359	5.843	2305.73
24.0	27.81	.1060	.1047	.0456	.0164	.2587	.718	.666	.251	.320	.653	1.733	1.359	6.081	2210.55
25.0	27.86	.1018	.1093	.0457	.0164	.2582	.718	.639	.241	.308	.654	1.733	1.358	6.319	2122.91
26.0	27.90	.0979	.1138	.0457	.0164	.2577	.717	.615	.232	.296	.654	1.732	1.358	6.557	2041.95
27.0	27.94	.0943	.1184	.0458	.0164	.2572	.717	.597	.224	.285	.654	1.732	1.358	6.794	1966.94
28.0	27.97	.0909	.1229	.0459	.0164	.2568	.717	.571	.216	.275	.654	1.731	1.357	7.032	1897.25
29.0	28.01	.0878	.1274	.0460	.0164	.2564	.717	.551	.208	.266	.655	1.731	1.357	7.270	1832.32
30.0	28.04	.0848	.1320	.0460	.0164	.2561	.717	.533	.202	.257	.655	1.730	1.357	7.508	1771.69
31.0	28.07	.0821	.1365	.0461	.0164	.2557	.717	.516	.195	.249	.655	1.730	1.357	7.746	1714.95
32.0	28.10	.0795	.1411	.0461	.0164	.2554	.717	.499	.189	.241	.655	1.730	1.357	7.983	1661.72
33.0	28.13	.0771	.1456	.0462	.0164	.2551	.717	.484	.183	.234	.655	1.729	1.356	8.221	1611.70
34.0	28.15	.0748	.1502	.0463	.0164	.2548	.717	.470	.178	.227	.655	1.729	1.356	8.459	1564.60
35.0	28.17	.0727	.1547	.0463	.0164	.2546	.717	.457	.173	.221	.655	1.729	1.356	8.697	1520.18
36.0	28.20	.0707	.1593	.0463	.0164	.2543	.717	.444	.168	.215	.655	1.729	1.356	8.935	1478.21
37.0	28.22	.0688	.1638	.0464	.0164	.2541	.717	.432	.164	.209	.656	1.728	1.356	9.172	1438.49
38.0	28.24	.0670	.1683	.0464	.0164	.2539	.717	.421	.160	.203	.656	1.728	1.356	9.410	1400.85
39.0	28.26	.0653	.1729	.0465	.0164	.2537	.717	.410	.156	.198	.656	1.728	1.355	9.648	1365.13
40.0	28.27	.0636	.1774	.0465	.0164	.2535	.717	.400	.152	.193	.656	1.728	1.355	9.885	1331.19
41.0	28.29	.0621	.1820	.0465	.0164	.2533	.717	.391	.148	.189	.656	1.727	1.355	10.123	1298.99
42.0	28.31	.0606	.1865	.0466	.0164	.2531	.717	.381	.145	.184	.656	1.727	1.355	10.361	1268.13
43.0	28.32	.0592	.1911	.0466	.0164	.2530	.717	.372	.141	.180	.656	1.727	1.355	10.598	1238.78
44.0	28.34	.0578	.1956	.0466	.0164	.2528	.717	.363	.138	.176	.656	1.727	1.355	10.836	1210.77
45.0	28.35	.0566	.2002	.0467	.0164	.2526	.717	.355	.135	.172	.656	1.727	1.355	11.073	1183.99
46.0	28.36	.0553	.2047	.0467	.0164	.2525	.717	.347	.132	.168	.656	1.727	1.355	11.311	1158.37
47.0	28.38	.0541	.2092	.0467	.0164	.2523	.717	.340	.129	.165	.656	1.726	1.354	11.548	1133.84
48.0	28.39	.0530	.2138	.0467	.0164	.2522	.717	.333	.127	.161	.656	1.726	1.354	11.786	1110.33
49.0	28.40	.0519	.2183	.0468	.0164	.2521	.717	.326	.124	.158	.657	1.726	1.354	12.023	1087.77
50.0	28.41	.0509	.2229	.0468	.0164	.2520	.717	.320	.122	.155	.657	1.726	1.354	12.261	1066.10
51.0	28.42	.0499	.2274	.0468	.0164	.2518	.717	.313	.119	.152	.657	1.726	1.354	12.498	1045.29
52.0	28.43	.0489	.2320	.0468	.0164	.2517	.717	.307	.117	.149	.657	1.726	1.354	12.736	1025.27
53.0	28.44	.0480	.2365	.0468	.0164	.2516	.717	.302	.115	.146	.657	1.726	1.354	12.973	1006.00
54.0	28.45	.0471	.2411	.0469	.0164	.2515	.717	.296	.113	.144	.657	1.725	1.354	13.210	987.45
55.0	28.46	.0463	.2456	.0469	.0164	.2514	.717	.291	.111	.141	.657	1.725	1.354	13.447	969.57
56.0	28.47	.0454	.2501	.0469	.0164	.2513	.717	.285	.109	.138	.657	1.725	1.354	13.685	952.32
57.0	28.48	.0446	.2547	.0469	.0164	.2512	.717	.280	.107	.136	.657	1.725	1.354	13.922	935.67
58.0	28.49	.0439	.2592	.0469	.0164	.2511	.717	.276	.105	.134	.657	1.725	1.354	14.159	919.60
59.0	28.50	.0431	.2638	.0469	.0164	.2510	.717	.271	.103	.131	.657	1.725	1.354	14.396	904.07
60.0	28.51	.0424	.2683	.0470	.0164	.2510	.717	.266	.101	.129	.657	1.725	1.353	14.633	889.06
61.0	28.51	.0417	.2729	.0470	.0164	.2509	.717	.262	.100	.127	.657	1.725	1.353	14.870	874.54
62.0	28.52	.0410	.2774	.0470	.0164	.2508	.717	.258	.098	.125	.657	1.725	1.353	15.107	860.68
63.0	28.53	.0404	.2820	.0470	.0164	.2507	.717	.254	.097	.123	.657	1.725	1.353	15.345	846.87
64.0	28.53	.0398	.2865	.0470	.0164	.2506	.717	.250	.095	.121	.657	1.725	1.353	15.582	833.68
65.0	28.54	.0392	.2910	.0470	.0164	.2506	.717	.246	.094	.119	.657	1.724	1.353	15.818	820.90
66.0	28.55	.0386	.2956	.0470	.0164	.2505	.717	.242	.092	.118	.657	1.724	1.353	16.055	808.50
67.0	28.55	.0380	.3001	.0471	.0164	.2504	.717	.239	.091	.116	.657	1.724	1.353	16.292	796.47
68.0	28.56	.0374	.3047	.0471	.0164	.2504	.717	.235	.090	.114	.657	1.724	1.353	16.529	784.79
69.0	28.57	.0369	.3092	.0471	.0164	.2503	.717	.232	.088	.113	.657	1.724	1.353	16.766	773.44
70.0	28.57	.0364	.3138	.0471	.0164	.2502	.717	.228	.087	.111	.657	1.724	1.353	17.003	762.44

TEMPERATURE
135.00

BNWL-1326

TEMPERATURE MUL RHCL KLI*ND KLM*ND PSAT VS MUS 4JA TCS TCA CPS
140.00 .469 61.381 215.787 233.079 2.898 122.625 .0269 .0482 .0121 .0165 .4315

PRESSURE	MMW	MFS	RHOMIX	MUMIX	TCMIX	CPMIX	PRMIX	OSM	DIMIX	DMEMIX	SCSA	SCIMIX	SCMMIX	F1*E 5	F2
14.0	26.70	.2070	.0582	.0437	.0164	.2719	.723	1.160	.431	.550	.647	1.744	1.365	3.675	3813.57
15.0	26.85	.1932	.0627	.0440	.0164	.2700	.722	1.083	.403	.514	.648	1.742	1.364	3.906	3563.70
16.0	26.99	.1811	.0672	.0442	.0165	.2684	.721	1.015	.378	.483	.648	1.741	1.363	4.137	3344.53
17.0	27.10	.1704	.0717	.0445	.0165	.2670	.721	.956	.357	.455	.649	1.739	1.362	4.368	3150.74
18.0	27.21	.1610	.0762	.0447	.0165	.2657	.720	.902	.337	.431	.650	1.738	1.362	4.599	2978.16
19.0	27.30	.1525	.0807	.0449	.0165	.2646	.720	.855	.320	.408	.650	1.737	1.361	4.831	2823.49
20.0	27.38	.1449	.0852	.0450	.0165	.2637	.719	.812	.304	.388	.651	1.736	1.360	5.063	2684.08
21.0	27.46	.1380	.0897	.0452	.0165	.2628	.719	.774	.290	.370	.651	1.735	1.360	5.295	2557.79
22.0	27.53	.1317	.0942	.0453	.0165	.2620	.719	.738	.277	.354	.651	1.735	1.359	5.527	2442.84
23.0	27.59	.1260	.0987	.0454	.0165	.2612	.718	.706	.265	.339	.652	1.734	1.359	5.759	2337.77
24.0	27.65	.1207	.1033	.0456	.0165	.2606	.718	.677	.255	.325	.652	1.733	1.358	5.991	2241.37
25.0	27.70	.1159	.1078	.0457	.0165	.2600	.718	.650	.245	.317	.652	1.733	1.358	6.223	2152.60
26.0	27.75	.1114	.1123	.0458	.0165	.2594	.718	.625	.235	.300	.652	1.732	1.358	6.456	2070.59
27.0	27.79	.1073	.1168	.0459	.0165	.2589	.718	.602	.227	.289	.653	1.732	1.357	6.688	1994.60
28.0	27.84	.1035	.1213	.0459	.0165	.2584	.717	.580	.219	.279	.653	1.731	1.357	6.920	1923.98
29.0	27.88	.0999	.1258	.0460	.0165	.2580	.717	.560	.211	.270	.653	1.731	1.357	7.152	1858.20
30.0	27.91	.0966	.1303	.0461	.0165	.2575	.717	.541	.204	.261	.653	1.730	1.357	7.385	1796.76
31.0	27.95	.0935	.1348	.0462	.0165	.2572	.717	.524	.198	.252	.653	1.730	1.356	7.617	1739.26
32.0	27.98	.0905	.1393	.0462	.0165	.2568	.717	.508	.192	.245	.654	1.730	1.356	7.850	1685.32
33.0	28.01	.0878	.1438	.0463	.0165	.2565	.717	.492	.186	.237	.654	1.729	1.356	8.082	1634.62
34.0	28.04	.0852	.1483	.0463	.0166	.2561	.717	.478	.181	.230	.654	1.729	1.356	8.314	1586.89
35.0	28.06	.0828	.1528	.0464	.0166	.2558	.717	.464	.176	.224	.654	1.729	1.355	8.547	1541.86
36.0	28.09	.0805	.1573	.0464	.0166	.2556	.717	.451	.171	.218	.654	1.728	1.355	8.779	1499.32
37.0	28.11	.0783	.1618	.0465	.0166	.2553	.717	.439	.166	.212	.654	1.728	1.355	9.011	1459.06
38.0	28.14	.0763	.1663	.0465	.0166	.2550	.717	.427	.162	.206	.654	1.728	1.355	9.244	1420.91
39.0	28.16	.0743	.1709	.0466	.0166	.2548	.717	.417	.158	.201	.654	1.727	1.355	9.476	1384.70
40.0	28.18	.0724	.1754	.0466	.0166	.2546	.717	.406	.154	.196	.655	1.727	1.355	9.708	1350.29
41.0	28.20	.0707	.1799	.0467	.0166	.2544	.717	.396	.150	.191	.655	1.727	1.354	9.941	1317.55
42.0	28.21	.0690	.1844	.0467	.0166	.2542	.717	.387	.147	.187	.655	1.727	1.354	10.173	1286.36
43.0	28.23	.0674	.1889	.0467	.0166	.2540	.717	.378	.143	.183	.655	1.727	1.354	10.405	1256.61
44.0	28.25	.0659	.1934	.0468	.0166	.2538	.717	.369	.140	.179	.655	1.726	1.354	10.637	1228.21
45.0	28.26	.0644	.1979	.0468	.0166	.2536	.717	.361	.137	.175	.655	1.726	1.354	10.869	1201.06
46.0	28.28	.0630	.2024	.0468	.0166	.2534	.717	.353	.134	.171	.655	1.726	1.354	11.102	1175.08
47.0	28.29	.0617	.2069	.0468	.0166	.2533	.717	.346	.131	.167	.655	1.726	1.354	11.334	1150.21
48.0	28.31	.0604	.2114	.0469	.0166	.2531	.717	.338	.128	.164	.655	1.726	1.354	11.566	1126.37
49.0	28.32	.0591	.2159	.0469	.0166	.2530	.717	.332	.126	.160	.655	1.725	1.354	11.798	1103.49
50.0	28.34	.0580	.2204	.0469	.0166	.2528	.717	.325	.123	.157	.655	1.725	1.353	12.030	1081.53
51.0	28.35	.0568	.2249	.0470	.0166	.2527	.717	.319	.121	.154	.655	1.725	1.353	12.262	1060.42
52.0	28.36	.0557	.2294	.0470	.0166	.2526	.717	.317	.119	.151	.655	1.725	1.353	12.494	1040.12
53.0	28.37	.0547	.2339	.0470	.0166	.2524	.717	.306	.116	.148	.656	1.725	1.353	12.726	1020.58
54.0	28.38	.0537	.2385	.0470	.0166	.2523	.717	.301	.114	.146	.656	1.725	1.353	12.958	1001.77
55.0	28.39	.0527	.2430	.0470	.0166	.2522	.717	.295	.112	.143	.656	1.725	1.353	13.190	983.63
56.0	28.40	.0517	.2475	.0471	.0166	.2521	.717	.290	.110	.141	.656	1.725	1.353	13.422	966.14
57.0	28.41	.0508	.2520	.0471	.0166	.2520		.285	.108	.138	.656	1.724	1.353	13.654	949.26
58.0	28.42	.0500	.2565	.0471	.0166	.2519	.717	.280	.107	.136	.656	1.724	1.353	13.886	932.96
59.0	28.43	.0491	.2610	.0471	.0166	.2518	.717	.275	.105	.133	.656	1.724	1.353	14.118	917.21
60.0	28.44	.0483	.2655	.0471	.0166	.2517	.717	.271	.103	.131	.656	1.724	1.353	14.349	901.99
61.0	28.45	.0475	.2700	.0472	.0166	.2516	.717	.266	.101	.129	.656	1.724	1.353	14.581	887.26
62.0	28.46	.0467	.2745	.0472	.0166	.2515	.717	.262	.100	.127	.656	1.724	1.353	14.813	873.00
63.0	28.47	.0460	.2790	.0472	.0166	.2514	.717	.258	.098	.125	.656	1.724	1.352	15.045	859.20
64.0	28.47	.0453	.2835	.0472	.0166	.2513	.717	.254	.097	.123	.656	1.724	1.352	15.276	845.82
65.0	28.48	.0446	.2880	.0472	.0166	.2512	.717	.250	.095	.121	.656	1.724	1.352	15.508	832.86
66.0	28.49	.0439	.2925	.0472	.0166	.2511	.717	.246	.094	.119	.656	1.724	1.352	15.740	820.28
67.0	28.50	.0432	.2970	.0473	.0166	.2511	.717	.242	.092	.118	.656	1.723	1.352	15.971	808.08
68.0	28.50	.0426	.3015	.0473	.0166	.2510	.717	.239	.091	.116	.656	1.723	1.352	16.203	796.24
69.0	28.51	.0420	.3061	.0473	.0166	.2509	.717	.235	.090	.114	.656	1.723	1.352	16.434	784.74
70.0	28.52	.0414	.3106	.0473	.0166	.2508	.717	.232	.088	.113	.656	1.723	1.352	16.666	773.57

BNWL-1326
TEMPERATURE
140.00

TEMPERATURE
145.00

TEMPERATURE	MUL	RHCL	KLIMD	KLM*0	PSAT	VS	MUS	MJA	TCS	THA	CPS		
145.00	.450	61.295	226.761	744.932	3.291	109.812	.0271	.0485	.0122	.0166	.4320		
PRESSURE	MWM	MFS	RHCLTX	MUMTX	TCMTX	CPMTX	P2MTX	DSA	DIMIX	DVEMTX	SCSA	SCIMTX	SCVMIX
14.0	26.40	.2351	.0571	.0434	.0165	.2758	.726	1.179	.436	.557	.645	1.745	1.365
15.0	26.57	.2194	.0615	.0437	.0165	.2736	.724	1.100	.408	.521	.646	1.747	1.364
16.0	26.72	.2057	.0660	.0440	.0165	.2718	.723	1.032	.383	.489	.647	1.747	1.363
17.0	26.85	.1936	.0705	.0443	.0166	.2701	.722	.971	.361	.461	.647	1.740	1.363
18.0	26.97	.1828	.0749	.0445	.0166	.2687	.721	.917	.342	.436	.648	1.779	1.362
19.0	27.17	.1732	.0794	.0447	.0166	.2674	.721	.869	.324	.414	.648	1.779	1.361
20.0	27.17	.1646	.0839	.0449	.0166	.2663	.720	.825	.308	.394	.649	1.737	1.360
21.0	27.25	.1567	.0883	.0451	.0166	.2652	.720	.786	.294	.375	.649	1.736	1.360
22.0	27.33	.1496	.0928	.0452	.0166	.2643	.719	.750	.281	.359	.650	1.735	1.359
23.0	27.40	.1431	.0973	.0454	.0166	.2635	.719	.718	.269	.343	.650	1.735	1.359
24.0	27.47	.1371	.1017	.0455	.0166	.2627	.719	.688	.258	.329	.650	1.734	1.358
25.0	27.53	.1316	.1062	.0456	.0166	.2620	.718	.660	.248	.316	.651	1.737	1.358
26.0	27.58	.1266	.1107	.0457	.0166	.2614	.718	.635	.239	.304	.651	1.777	1.358
27.0	27.64	.1219	.1152	.0458	.0166	.2608	.718	.611	.230	.293	.651	1.732	1.357
28.0	27.68	.1175	.1196	.0459	.0167	.2602	.718	.590	.222	.283	.651	1.771	1.357
29.0	27.73	.1135	.1241	.0460	.0167	.2597	.718	.569	.214	.273	.652	1.731	1.357
30.0	27.77	.1097	.1286	.0461	.0167	.2592	.718	.550	.207	.264	.652	1.730	1.356
31.0	27.81	.1062	.1330	.0462	.0167	.2588	.717	.532	.201	.256	.652	1.730	1.356
32.0	27.84	.1028	.1375	.0463	.0167	.2584	.717	.516	.195	.248	.652	1.730	1.356
33.0	27.88	.0997	.1420	.0463	.0167	.2580	.717	.500	.189	.241	.652	1.729	1.356
34.0	27.91	.0968	.1464	.0464	.0167	.2576	.717	.486	.183	.234	.652	1.729	1.355
35.0	27.94	.0940	.1509	.0464	.0167	.2573	.717	.472	.178	.227	.657	1.729	1.355
36.0	27.97	.0914	.1554	.0465	.0167	.2569	.717	.459	.173	.221	.653	1.728	1.355
37.0	28.00	.0889	.1598	.0466	.0167	.2566	.717	.446	.169	.215	.653	1.728	1.355
38.0	28.02	.0866	.1643	.0466	.0167	.2563	.717	.434	.164	.209	.653	1.728	1.354
39.0	28.05	.0844	.1688	.0467	.0167	.2561	.717	.423	.160	.204	.653	1.727	1.354
40.0	28.07	.0823	.1733	.0467	.0167	.2558	.717	.413	.156	.199	.653	1.727	1.354
41.0	28.09	.0803	.1777	.0467	.0167	.2556	.717	.403	.152	.194	.653	1.727	1.354
42.0	28.11	.0784	.1822	.0468	.0167	.2553	.717	.393	.149	.190	.653	1.726	1.354
43.0	28.13	.0765	.1867	.0468	.0167	.2551	.717	.384	.145	.185	.654	1.726	1.354
44.0	28.15	.0748	.1911	.0469	.0167	.2549	.717	.375	.142	.181	.654	1.726	1.354
45.0	28.17	.0731	.1956	.0469	.0167	.2547	.717	.367	.139	.177	.654	1.726	1.353
46.0	28.19	.0715	.2001	.0469	.0167	.2545	.717	.359	.136	.173	.654	1.721	1.353
47.0	28.20	.0700	.2045	.0470	.0167	.2543	.717	.351	.133	.170	.654	1.725	1.353
48.0	28.22	.0686	.2090	.0470	.0167	.2541	.717	.344	.130	.166	.654	1.725	1.353
49.0	28.23	.0672	.2135	.0470	.0167	.2540	.717	.337	.128	.163	.654	1.725	1.353
50.0	28.25	.0658	.2179	.0471	.0167	.2538	.717	.330	.125	.160	.654	1.725	1.353
51.0	28.26	.0645	.2224	.0471	.0167	.2536	.717	.324	.123	.157	.654	1.725	1.353
52.0	28.28	.0633	.2269	.0471	.0167	.2535	.717	.317	.120	.154	.654	1.725	1.353
53.0	28.29	.0621	.2314	.0471	.0167	.2533	.716	.311	.118	.151	.654	1.724	1.352
54.0	28.30	.0609	.2358	.0472	.0167	.2532	.716	.306	.116	.148	.654	1.774	1.352
55.0	28.31	.0598	.2403	.0472	.0167	.2531	.716	.300	.114	.145	.654	1.724	1.352
56.0	28.33	.0588	.2448	.0472	.0167	.2529	.716	.295	.112	.143	.654	1.774	1.352
57.0	28.34	.0577	.2492	.0472	.0167	.2528	.716	.290	.110	.140	.655	1.724	1.352
58.0	28.35	.0567	.2537	.0473	.0167	.2527	.716	.285	.108	.138	.655	1.724	1.352
59.0	28.36	.0558	.2582	.0473	.0167	.2526	.716	.280	.106	.135	.655	1.721	1.352
60.0	28.37	.0549	.2626	.0473	.0167	.2525	.716	.275	.105	.133	.655	1.723	1.352
61.0	28.38	.0540	.2671	.0473	.0167	.2524	.716	.271	.103	.131	.655	1.723	1.352
62.0	28.39	.0531	.2716	.0473	.0167	.2523	.716	.266	.101	.129	.655	1.777	1.352
63.0	28.40	.0522	.2760	.0474	.0167	.2522	.716	.262	.100	.127	.655	1.723	1.352
64.0	28.41	.0514	.2805	.0474	.0167	.2521	.716	.258	.098	.125	.655	1.723	1.352
65.0	28.42	.0506	.2850	.0474	.0167	.2520	.716	.254	.097	.123	.655	1.777	1.352
66.0	28.42	.0499	.2895	.0474	.0167	.2519	.716	.250	.095	.121	.655	1.727	1.351
67.0	28.43	.0491	.2939	.0474	.0167	.2518	.716	.246	.094	.119	.655	1.723	1.351
68.0	28.44	.0484	.2984	.0474	.0167	.2517	.716	.243	.092	.118	.655	1.777	1.351
69.0	28.45	.0477	.3029	.0475	.0167	.2516	.716	.239	.091	.116	.655	1.722	1.351
70.0	28.46	.0470	.3073	.0475	.0167	.2515	.716	.236	.090	.114	.655	1.722	1.351

TEMPERATURE
150.00

TEMPERATURE	MUL	RHGL	KL1*0	KLMD	PSAT	VS	MUS	MJA	TCS	TCA	CPS				
150.00	.432	61.205	238.004	257.076	3.729	96.775	.0274	.0488	.0123	.0168	.4325				
PRESSURE	MWM	MFS	RHOMIX	MUMIX	TCMIX	CPMIX	PRMIX	DSA	OIMIX	DMEMIX	SCSA	SCIMIX	SCMMIX	F1*E 5	F2
14.0	26.05	.2664	.0559	.0430	.0165	.2803	.729	1.198	.441	.564	.643	1.747	1.366	3.629	3911.13
15.0	26.25	.2486	.0603	.0434	.0166	.2778	.727	1.118	.412	.527	.644	1.745	1.365	3.848	3656.01
16.0	26.42	.2331	.0647	.0437	.0166	.2756	.725	1.048	.388	.495	.644	1.743	1.364	4.067	3432.07
17.0	26.57	.2194	.0692	.0440	.0166	.2737	.724	.987	.365	.467	.645	1.742	1.363	4.287	3233.95
18.0	26.70	.2072	.0736	.0443	.0167	.2720	.723	.932	.346	.442	.646	1.741	1.362	4.507	3057.42
19.0	26.82	.1963	.0780	.0445	.0167	.2706	.722	.883	.328	.419	.646	1.739	1.361	4.727	2899.15
20.0	26.93	.1865	.0825	.0447	.0167	.2692	.721	.839	.312	.399	.647	1.738	1.361	4.948	2756.44
21.0	27.03	.1776	.0869	.0449	.0167	.2680	.721	.799	.298	.380	.647	1.737	1.360	5.169	2627.11
22.0	27.11	.1695	.0913	.0451	.0167	.2670	.720	.762	.285	.363	.648	1.736	1.360	5.390	2509.36
23.0	27.19	.1621	.0958	.0453	.0167	.2660	.720	.729	.272	.348	.648	1.735	1.359	5.611	2401.71
24.0	27.27	.1554	.1002	.0454	.0167	.2651	.719	.699	.261	.334	.649	1.735	1.358	5.832	2302.91
25.0	27.34	.1492	.1046	.0456	.0167	.2643	.719	.671	.251	.321	.649	1.734	1.358	6.054	2211.91
26.0	27.40	.1434	.1091	.0457	.0167	.2636	.719	.645	.242	.309	.649	1.733	1.358	6.275	2127.82
27.0	27.46	.1381	.1135	.0458	.0168	.2629	.719	.621	.233	.297	.650	1.732	1.357	6.497	2049.89
28.0	27.51	.1332	.1179	.0459	.0168	.2622	.718	.599	.225	.287	.650	1.732	1.357	6.719	1977.47
29.0	27.56	.1286	.1222	.0460	.0168	.2617	.718	.578	.217	.277	.650	1.731	1.356	6.940	1909.98
30.0	27.61	.1243	.1268	.0461	.0168	.2611	.718	.559	.210	.268	.650	1.731	1.356	7.162	1846.95
31.0	27.65	.1203	.1312	.0462	.0168	.2606	.718	.541	.203	.260	.651	1.730	1.356	7.384	1787.94
32.0	27.69	.1165	.1356	.0463	.0168	.2601	.718	.524	.197	.252	.651	1.730	1.356	7.606	1732.59
33.0	27.73	.1130	.1401	.0463	.0168	.2597	.718	.508	.191	.244	.651	1.729	1.355	7.828	1680.56
34.0	27.77	.1097	.1445	.0464	.0168	.2593	.717	.493	.186	.237	.651	1.729	1.355	8.050	1631.56
35.0	27.80	.1065	.1489	.0465	.0168	.2589	.717	.479	.181	.230	.651	1.729	1.355	8.271	1585.34
36.0	27.84	.1036	.1534	.0465	.0168	.2585	.717	.466	.176	.224	.651	1.728	1.355	8.493	1541.66
37.0	27.87	.1008	.1578	.0466	.0168	.2581	.717	.453	.171	.218	.652	1.728	1.354	8.715	1500.33
38.0	27.90	.0981	.1622	.0467	.0168	.2578	.717	.441	.167	.212	.652	1.727	1.354	8.937	1461.15
39.0	27.92	.0956	.1667	.0467	.0168	.2575	.717	.430	.162	.207	.652	1.727	1.354	9.159	1423.97
40.0	27.95	.0932	.1711	.0468	.0168	.2572	.717	.419	.158	.202	.652	1.727	1.354	9.381	1388.63
41.0	27.97	.0910	.1755	.0468	.0168	.2569	.717	.409	.154	.197	.652	1.727	1.354	9.603	1355.00
42.0	28.00	.0888	.1800	.0469	.0168	.2566	.717	.399	.151	.192	.652	1.726	1.353	9.825	1322.96
43.0	28.02	.0867	.1844	.0469	.0168	.2564	.717	.390	.147	.188	.652	1.726	1.353	10.047	1292.41
44.0	28.04	.0848	.1888	.0470	.0168	.2561	.717	.381	.144	.184	.652	1.726	1.353	10.269	1263.23
45.0	28.06	.0829	.1933	.0470	.0168	.2559	.717	.373	.141	.180	.652	1.726	1.353	10.491	1235.34
46.0	28.08	.0811	.1977	.0470	.0168	.2557	.717	.365	.138	.176	.653	1.725	1.353	10.712	1208.55
47.0	28.10	.0793	.2021	.0471	.0168	.2555	.717	.357	.135	.172	.653	1.725	1.353	10.934	1183.19
48.0	28.12	.0777	.2066	.0471	.0168	.2553	.717	.349	.132	.169	.653	1.725	1.352	11.156	1158.56
49.0	28.14	.0761	.2110	.0471	.0168	.2551	.717	.342	.130	.165	.653	1.725	1.352	11.378	1135.59
50.0	28.15	.0746	.2154	.0472	.0168	.2549	.716	.335	.127	.162	.653	1.724	1.352	11.600	1112.52
51.0	28.17	.0731	.2199	.0472	.0168	.2547	.716	.329	.125	.159	.653	1.724	1.352	11.821	1090.83
52.0	28.18	.0717	.2243	.0472	.0168	.2545	.716	.323	.122	.156	.653	1.724	1.352	12.043	1069.37
53.0	28.20	.0704	.2287	.0473	.0168	.2544	.716	.316	.120	.153	.653	1.724	1.352	12.265	1049.89
54.0	28.21	.0691	.2332	.0473	.0168	.2542	.716	.311	.118	.150	.653	1.724	1.352	12.487	1030.56
55.0	28.23	.0678	.2376	.0473	.0168	.2541	.716	.305	.116	.147	.653	1.724	1.352	12.708	1011.92
56.0	28.24	.0666	.2420	.0474	.0168	.2539	.716	.300	.114	.145	.653	1.723	1.352	12.930	993.24
57.0	28.25	.0654	.2465	.0474	.0168	.2538	.716	.294	.112	.142	.653	1.723	1.351	13.152	976.36
58.0	28.27	.0643	.2509	.0474	.0168	.2536	.716	.289	.110	.140	.653	1.723	1.351	13.373	959.84
59.0	28.28	.0632	.2553	.0474	.0168	.2535	.716	.284	.108	.137	.653	1.723	1.351	13.595	943.65
60.0	28.29	.0622	.2598	.0475	.0168	.2534	.716	.280	.106	.135	.653	1.723	1.351	13.816	928.00
61.0	28.30	.0611	.2642	.0475	.0168	.2532	.716	.275	.108	.133	.654	1.723	1.351	14.038	912.85
62.0	28.31	.0601	.2686	.0475	.0168	.2531	.716	.271	.103	.131	.654	1.723	1.351	14.260	898.20
63.0	28.32	.0592	.2731	.0475	.0168	.2530	.716	.266	.101	.129	.654	1.722	1.351	14.481	884.01
64.0	28.33	.0583	.2775	.0475	.0168	.2529	.716	.262	.099	.127	.654	1.722	1.351	14.703	870.26
65.0	28.34	.0574	.2819	.0476	.0168	.2528	.716	.258	.098	.125	.654	1.722	1.351	14.924	856.93
66.0	28.35	.0565	.2864	.0476	.0168	.2527	.716	.254	.096	.123	.654	1.722	1.351	15.145	844.44
67.0	28.36	.0557	.2908	.0476	.0168	.2526	.716	.250	.095	.121	.654	1.722	1.351	15.367	831.66
68.0	28.37	.0548	.2952	.0476	.0168	.2525	.716	.247	.094	.119	.654	1.722	1.351	15.588	819.28
69.0	28.38	.0540	.2997	.0476	.0168	.2524	.716	.243	.092	.118	.654	1.722	1.351	15.810	807.46
70.0	28.39	.0533	.3041	.0476	.0168	.2523	.716	.240	.091	.116	.654	1.722	1.350	16.031	795.00

TEMPERATURE	MMH	RHGH	KLISH	KLMH	PSAT	VS	MUS	MIA	TCS	TCA	CPS		
155.00	.415	61.112	249.516	259.511	4.216	86.261	.0277	.7491	.0124	.0169	.4330		
PRESSURE	MMH	MFS	RHOMIX	MUMIX	TCMIX	CPMIX	PPMIX	OSA	DIMIX	DMEMIX	SCSA	SCIMIX	SCMMIX
14.0	25.67	.3011	.0546	.0426	.0166	.2855	.733	1.217	.446	.570	.640	1.749	1.767
15.0	25.69	.2811	.0590	.0430	.0166	.2825	.730	1.135	.417	.533	.641	1.747	1.766
16.0	26.08	.2635	.0634	.0434	.0167	.2800	.728	1.065	.392	.501	.642	1.745	1.765
17.0	26.25	.2480	.0678	.0437	.0167	.2774	.727	1.002	.370	.473	.643	1.744	1.764
18.0	26.41	.2342	.0722	.0440	.0167	.2754	.725	.947	.350	.447	.644	1.742	1.763
19.0	26.54	.2219	.0766	.0443	.0168	.2741	.724	.897	.332	.424	.645	1.741	1.762
20.0	26.66	.2108	.0810	.0445	.0168	.2725	.723	.852	.316	.404	.645	1.740	1.761
21.0	26.77	.2007	.0854	.0447	.0168	.2712	.723	.811	.301	.385	.646	1.738	1.761
22.0	26.87	.1916	.0898	.0449	.0168	.2700	.722	.775	.288	.368	.646	1.737	1.760
23.0	26.96	.1833	.0942	.0451	.0168	.2684	.721	.741	.276	.352	.647	1.736	1.759
24.0	27.05	.1757	.0986	.0453	.0168	.2673	.721	.710	.265	.338	.647	1.735	1.759
25.0	27.12	.1686	.1030	.0454	.0168	.2664	.720	.682	.254	.325	.647	1.735	1.758
26.0	27.19	.1621	.1074	.0456	.0168	.2661	.720	.655	.245	.313	.648	1.734	1.758
27.0	27.25	.1561	.1118	.0457	.0169	.2653	.719	.631	.236	.301	.648	1.733	1.757
28.0	27.32	.1506	.1162	.0458	.0169	.2645	.719	.609	.228	.291	.648	1.732	1.757
29.0	27.38	.1454	.1206	.0459	.0169	.2639	.719	.588	.220	.281	.649	1.732	1.756
30.0	27.43	.1405	.1250	.0460	.0169	.2632	.719	.568	.213	.272	.649	1.731	1.756
31.0	27.48	.1360	.1294	.0461	.0169	.2625	.718	.550	.206	.263	.649	1.731	1.756
32.0	27.53	.1317	.1338	.0462	.0169	.2621	.718	.532	.200	.255	.649	1.730	1.755
33.0	27.57	.1277	.1381	.0463	.0169	.2616	.718	.516	.194	.247	.649	1.730	1.755
34.0	27.61	.1240	.1425	.0464	.0169	.2611	.718	.501	.188	.240	.650	1.729	1.755
35.0	27.65	.1204	.1469	.0465	.0169	.2607	.718	.487	.183	.234	.650	1.729	1.755
36.0	27.69	.1171	.1513	.0466	.0169	.2602	.718	.473	.178	.227	.650	1.728	1.754
37.0	27.72	.1139	.1557	.0466	.0169	.2598	.717	.461	.173	.221	.650	1.728	1.754
38.0	27.76	.1109	.1601	.0467	.0169	.2594	.717	.449	.169	.215	.650	1.728	1.754
39.0	27.79	.1081	.1645	.0468	.0169	.2591	.717	.437	.165	.210	.650	1.727	1.754
40.0	27.82	.1054	.1689	.0468	.0169	.2587	.717	.426	.160	.205	.651	1.727	1.753
41.0	27.84	.1028	.1733	.0469	.0169	.2584	.717	.416	.157	.200	.651	1.727	1.753
42.0	27.87	.1004	.1777	.0469	.0169	.2581	.717	.406	.153	.195	.651	1.726	1.753
43.0	27.90	.0980	.1821	.0470	.0169	.2578	.717	.396	.149	.191	.651	1.726	1.753
44.0	27.92	.0958	.1865	.0470	.0169	.2575	.717	.387	.146	.186	.651	1.726	1.753
45.0	27.94	.0937	.1909	.0471	.0169	.2573	.717	.379	.143	.182	.651	1.725	1.752
46.0	27.97	.0916	.1953	.0471	.0169	.2570	.717	.370	.140	.178	.651	1.725	1.752
47.0	27.99	.0897	.1997	.0472	.0169	.2568	.717	.363	.137	.175	.651	1.725	1.752
48.0	28.01	.0878	.2041	.0472	.0169	.2565	.717	.355	.134	.171	.651	1.725	1.752
49.0	28.03	.0860	.2085	.0472	.0169	.2563	.717	.348	.131	.168	.652	1.724	1.752
50.0	28.05	.0843	.2129	.0473	.0169	.2561	.717	.341	.129	.164	.652	1.724	1.752
51.0	28.06	.0827	.2173	.0473	.0169	.2559	.716	.334	.126	.161	.652	1.724	1.752
52.0	28.08	.0811	.2217	.0473	.0169	.2557	.716	.328	.124	.158	.652	1.724	1.751
53.0	28.10	.0795	.2261	.0474	.0169	.2555	.716	.322	.122	.155	.652	1.724	1.751
54.0	28.12	.0781	.2305	.0474	.0169	.2553	.716	.316	.119	.152	.652	1.723	1.751
55.0	28.13	.0766	.2349	.0474	.0169	.2552	.716	.310	.117	.150	.652	1.723	1.751
56.0	28.15	.0753	.2393	.0475	.0169	.2550	.716	.304	.115	.147	.652	1.723	1.751
57.0	28.16	.0740	.2437	.0475	.0169	.2548	.716	.299	.113	.144	.652	1.723	1.751
58.0	28.17	.0727	.2481	.0475	.0169	.2547	.716	.294	.111	.142	.652	1.723	1.751
59.0	28.19	.0715	.2525	.0476	.0169	.2545	.716	.289	.109	.139	.652	1.723	1.751
60.0	28.20	.0703	.2569	.0476	.0169	.2544	.716	.284	.108	.137	.652	1.722	1.751
61.0	28.21	.0691	.2613	.0476	.0169	.2542	.716	.279	.106	.135	.652	1.722	1.751
62.0	28.23	.0680	.2656	.0476	.0169	.2541	.716	.275	.104	.133	.652	1.722	1.750
63.0	28.24	.0669	.2700	.0477	.0169	.2540	.716	.270	.102	.131	.652	1.722	1.750
64.0	28.25	.0659	.2744	.0477	.0169	.2538	.716	.266	.101	.129	.653	1.722	1.750
65.0	28.26	.0649	.2788	.0477	.0169	.2537	.716	.262	.099	.127	.653	1.722	1.750
66.0	28.27	.0639	.2832	.0477	.0169	.2536	.716	.258	.098	.125	.653	1.722	1.750
67.0	28.28	.0629	.2876	.0477	.0169	.2535	.716	.254	.096	.123	.653	1.722	1.750
68.0	28.29	.0620	.2920	.0478	.0169	.2534	.716	.251	.095	.121	.653	1.721	1.750
69.0	28.30	.0611	.2964	.0478	.0169	.2533	.716	.247	.094	.119	.653	1.721	1.750
70.0	28.31	.0602	.3008	.0478	.0169	.2532	.716	.243	.092	.118	.653	1.721	1.750

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TEMPERATURE
155.00

TEMPERATURE	MUL	RHCL	KL1#0	KLM#0	PSAT	VS	MUS	MJA	TCS	TCA	CPS		
160.00	.400	61.016	261.205	282.234	4.755	77.056	.0279	.0494	.0126	.0170	.4335		
PRESSURE	MWM	MFS	RHGMIX	MJMTX	TCMIX	CPMIX	POMIX	DSA	DIMIX	DMFMIX	SCSA	SCIMIX	SCMMIX
14.0	25.25	.3396	.0533	.0420	.0166	.2914	.738	1.236	.890	.576	.638	1.752	1.368
15.0	25.50	.3170	.0577	.0425	.0167	.2879	.735	1.154	.422	.539	.639	1.749	1.367
16.0	25.72	.2972	.0620	.0429	.0167	.2850	.732	1.082	.396	.507	.640	1.747	1.366
17.0	25.91	.2797	.0664	.0433	.0168	.2824	.730	1.018	.374	.478	.641	1.746	1.365
18.0	26.08	.2642	.0707	.0437	.0168	.2802	.728	.962	.354	.453	.642	1.744	1.364
19.0	26.23	.2503	.0751	.0440	.0168	.2782	.727	.911	.336	.430	.643	1.742	1.363
20.0	26.37	.2377	.0795	.0442	.0168	.2764	.726	.865	.320	.409	.643	1.741	1.362
21.0	26.49	.2264	.0838	.0445	.0169	.2748	.725	.824	.305	.390	.644	1.740	1.361
22.0	26.60	.2161	.0882	.0447	.0169	.2734	.724	.787	.292	.373	.644	1.739	1.360
23.0	26.71	.2067	.0925	.0449	.0169	.2721	.723	.753	.279	.357	.645	1.738	1.360
24.0	26.80	.1981	.0969	.0451	.0169	.2709	.722	.721	.268	.342	.645	1.737	1.359
25.0	26.89	.1902	.1013	.0453	.0169	.2699	.722	.692	.258	.329	.646	1.736	1.359
26.0	26.97	.1829	.1056	.0454	.0169	.2689	.721	.666	.248	.317	.646	1.735	1.358
27.0	27.04	.1761	.1100	.0456	.0169	.2680	.721	.641	.239	.305	.646	1.734	1.358
28.0	27.11	.1698	.1144	.0457	.0170	.2671	.720	.618	.231	.295	.647	1.733	1.357
29.0	27.17	.1640	.1187	.0458	.0170	.2664	.720	.597	.223	.285	.647	1.733	1.357
30.0	27.23	.1585	.1231	.0460	.0170	.2656	.719	.577	.216	.275	.647	1.732	1.356
31.0	27.29	.1534	.1274	.0461	.0170	.2650	.719	.558	.209	.267	.648	1.731	1.356
32.0	27.34	.1486	.1318	.0462	.0170	.2643	.719	.541	.202	.258	.648	1.731	1.355
33.0	27.39	.1441	.1362	.0463	.0170	.2637	.719	.525	.196	.251	.648	1.730	1.355
34.0	27.44	.1399	.1405	.0464	.0170	.2632	.718	.509	.191	.244	.648	1.730	1.355
35.0	27.48	.1359	.1449	.0465	.0170	.2627	.718	.495	.185	.237	.648	1.729	1.355
36.0	27.52	.1321	.1492	.0465	.0170	.2622	.718	.481	.180	.230	.649	1.729	1.354
37.0	27.56	.1285	.1536	.0466	.0170	.2617	.718	.468	.176	.224	.649	1.728	1.354
38.0	27.60	.1251	.1580	.0467	.0170	.2613	.718	.455	.171	.218	.649	1.728	1.354
39.0	27.63	.1219	.1623	.0468	.0170	.2609	.718	.444	.167	.213	.649	1.728	1.353
40.0	27.67	.1189	.1667	.0468	.0170	.2605	.717	.433	.163	.208	.649	1.727	1.353
41.0	27.70	.1160	.1710	.0469	.0170	.2601	.717	.422	.159	.203	.649	1.727	1.353
42.0	27.73	.1132	.1754	.0470	.0170	.2598	.717	.412	.155	.198	.649	1.726	1.353
43.0	27.76	.1106	.1798	.0470	.0170	.2594	.717	.403	.151	.193	.650	1.726	1.353
44.0	27.79	.1081	.1841	.0471	.0170	.2591	.717	.393	.148	.189	.650	1.726	1.352
45.0	27.81	.1057	.1885	.0471	.0170	.2588	.717	.385	.145	.185	.650	1.726	1.352
46.0	27.84	.1034	.1929	.0472	.0170	.2585	.717	.376	.142	.181	.650	1.725	1.352
47.0	27.86	.1012	.1972	.0472	.0170	.2582	.717	.368	.139	.177	.650	1.725	1.352
48.0	27.89	.0991	.2016	.0473	.0170	.2580	.717	.361	.136	.173	.650	1.725	1.352
49.0	27.91	.0970	.2059	.0473	.0170	.2577	.717	.353	.133	.170	.650	1.724	1.352
50.0	27.93	.0951	.2103	.0473	.0170	.2575	.717	.345	.131	.167	.650	1.724	1.351
51.0	27.95	.0932	.2147	.0474	.0170	.2573	.717	.339	.128	.163	.650	1.724	1.351
52.0	27.97	.0914	.2190	.0474	.0170	.2570	.717	.333	.126	.160	.651	1.724	1.351
53.0	27.99	.0897	.2234	.0475	.0170	.2568	.716	.327	.123	.157	.651	1.724	1.351
54.0	28.01	.0881	.2277	.0475	.0170	.2566	.716	.321	.121	.154	.651	1.723	1.351
55.0	28.02	.0865	.2321	.0475	.0170	.2564	.716	.315	.119	.152	.651	1.723	1.351
56.0	28.04	.0849	.2365	.0476	.0170	.2562	.716	.309	.117	.149	.651	1.723	1.351
57.0	28.06	.0834	.2408	.0476	.0170	.2560	.716	.304	.115	.146	.651	1.723	1.350
58.0	28.07	.0820	.2452	.0476	.0170	.2559	.716	.298	.113	.144	.651	1.723	1.350
59.0	28.09	.0806	.2495	.0477	.0170	.2557	.716	.293	.111	.141	.651	1.722	1.350
60.0	28.10	.0792	.2539	.0477	.0170	.2555	.716	.288	.109	.139	.651	1.722	1.350
61.0	28.12	.0780	.2583	.0477	.0170	.2554	.716	.284	.107	.137	.651	1.722	1.350
62.0	28.13	.0767	.2626	.0477	.0170	.2552	.716	.279	.106	.135	.651	1.722	1.350
63.0	28.14	.0755	.2670	.0478	.0170	.2550	.716	.275	.104	.133	.651	1.722	1.350
64.0	28.16	.0743	.2714	.0478	.0170	.2549	.716	.270	.102	.131	.651	1.722	1.350
65.0	28.17	.0732	.2757	.0478	.0170	.2548	.716	.266	.101	.129	.651	1.721	1.350
66.0	28.18	.0720	.2801	.0479	.0170	.2546	.716	.262	.099	.127	.651	1.721	1.350
67.0	28.19	.0710	.2844	.0479	.0170	.2545	.716	.258	.098	.125	.652	1.721	1.349
68.0	28.20	.0699	.2888	.0479	.0170	.2544	.716	.255	.096	.123	.652	1.721	1.349
69.0	28.22	.0689	.2932	.0479	.0170	.2542	.716	.251	.095	.121	.652	1.721	1.349
70.0	28.23	.0679	.2975	.0479	.0170	.2541	.716	.247	.094	.119	.652	1.721	1.349

TEMPERATURE
160.00

BNWL-1326

TEMPERATURE	YUL	RHCL	KLI*0	KLM*0	PSAT	VS	MUS	MJA	TCS	TCA	CP5
165.00	.385	60.917	273.339	295.242	5.351	68.977	.0282	.0497	.0127	.0171	.4340

PRESSURE	MMH	MFS	RHQMIX	MUMIX	TCMIX	CPMIX	PRMIX	OSA	DIMIX	DMEMIX	SCSA	SCIMIX	SCMMIX	FILE 5	F2
14.0	24.78	.3822	.0519	.0414	.0166	.2982	.745	1.256	.455	.582	.635	1.754	1.749	3.622	4051.98
15.0	25.06	.3568	.0562	.0420	.0167	.2942	.741	1.172	.426	.545	.637	1.752	1.748	3.821	3790.10
16.0	25.31	.3345	.0606	.0424	.0167	.2907	.737	1.099	.400	.513	.638	1.750	1.747	4.021	3559.88
17.0	25.52	.3148	.0649	.0429	.0168	.2877	.735	1.034	.378	.484	.639	1.748	1.746	4.223	3355.93
18.0	25.71	.2973	.0692	.0432	.0168	.2851	.732	.977	.358	.458	.640	1.746	1.744	4.425	3174.03
19.0	25.89	.2817	.0735	.0436	.0169	.2828	.730	.925	.340	.435	.641	1.744	1.743	4.629	3010.77
20.0	26.04	.2676	.0779	.0439	.0169	.2808	.729	.879	.323	.414	.641	1.743	1.743	4.832	2863.46
21.0	26.18	.2548	.0822	.0442	.0169	.2789	.727	.837	.309	.395	.642	1.742	1.742	5.037	2729.96
22.0	26.31	.2432	.0865	.0444	.0170	.2773	.726	.799	.295	.377	.643	1.740	1.741	5.242	2608.14
23.0	26.42	.2327	.0908	.0447	.0170	.2758	.725	.764	.283	.361	.643	1.739	1.740	5.447	2496.80
24.0	26.53	.2230	.0952	.0449	.0170	.2744	.724	.732	.271	.347	.644	1.738	1.740	5.652	2394.57
25.0	26.63	.2141	.0995	.0451	.0170	.2732	.724	.703	.261	.333	.644	1.737	1.739	5.858	2300.36
26.0	26.72	.2058	.1038	.0452	.0170	.2721	.723	.676	.251	.321	.644	1.736	1.738	6.064	2213.28
27.0	26.80	.1982	.1082	.0454	.0170	.2710	.722	.651	.242	.309	.645	1.735	1.738	6.270	2132.55
28.0	26.88	.1911	.1125	.0456	.0170	.2701	.722	.628	.234	.298	.645	1.734	1.737	6.476	2057.49
29.0	26.95	.1845	.1168	.0457	.0171	.2692	.721	.606	.226	.288	.645	1.734	1.737	6.683	1987.53
30.0	27.02	.1784	.1211	.0458	.0171	.2683	.721	.586	.218	.279	.646	1.733	1.736	6.889	1922.16
31.0	27.08	.1726	.1255	.0460	.0171	.2676	.720	.567	.211	.270	.646	1.732	1.736	7.096	1860.96
32.0	27.14	.1672	.1298	.0461	.0171	.2668	.720	.549	.205	.262	.646	1.732	1.736	7.303	1803.53
33.0	27.19	.1622	.1341	.0462	.0171	.2662	.720	.533	.199	.254	.647	1.731	1.735	7.509	1749.54
34.0	27.25	.1574	.1384	.0463	.0171	.2655	.719	.517	.193	.247	.647	1.730	1.735	7.716	1698.68
35.0	27.30	.1529	.1428	.0464	.0171	.2649	.719	.502	.188	.240	.647	1.730	1.735	7.923	1650.69
36.0	27.34	.1487	.1471	.0465	.0171	.2644	.719	.488	.183	.233	.647	1.729	1.734	8.130	1605.34
37.0	27.39	.1446	.1514	.0466	.0171	.2639	.719	.475	.178	.227	.647	1.729	1.734	8.337	1562.42
38.0	27.43	.1408	.1557	.0467	.0171	.2634	.718	.463	.173	.221	.648	1.728	1.734	8.544	1521.73
39.0	27.47	.1372	.1601	.0467	.0171	.2629	.718	.451	.169	.216	.648	1.728	1.733	8.751	1483.10
40.0	27.51	.1338	.1644	.0468	.0171	.2625	.718	.439	.165	.210	.648	1.728	1.733	8.959	1446.38
41.0	27.54	.1305	.1687	.0469	.0171	.2620	.718	.429	.161	.205	.648	1.727	1.733	9.166	1411.44
42.0	27.57	.1274	.1730	.0469	.0171	.2616	.718	.419	.157	.201	.648	1.727	1.733	9.373	1378.15
43.0	27.61	.1245	.1774	.0470	.0171	.2612	.718	.409	.154	.196	.648	1.726	1.732	9.580	1346.39
44.0	27.64	.1216	.1817	.0471	.0171	.2609	.717	.400	.150	.192	.648	1.726	1.732	9.787	1316.06
45.0	27.67	.1189	.1860	.0471	.0171	.2605	.717	.391	.147	.187	.649	1.726	1.732	9.995	1287.06
46.0	27.70	.1163	.1904	.0472	.0171	.2602	.717	.382	.144	.183	.649	1.725	1.732	10.202	1259.32
47.0	27.72	.1139	.1947	.0472	.0171	.2599	.717	.374	.141	.180	.649	1.725	1.732	10.409	1232.74
48.0	27.75	.1115	.1990	.0473	.0171	.2596	.717	.366	.138	.176	.649	1.725	1.731	10.616	1207.27
49.0	27.77	.1092	.2033	.0473	.0171	.2593	.717	.359	.135	.172	.649	1.725	1.731	10.824	1182.82
50.0	27.80	.1070	.2077	.0474	.0171	.2590	.717	.352	.132	.169	.649	1.724	1.731	11.031	1159.35
51.0	27.82	.1049	.2120	.0474	.0171	.2588	.717	.345	.130	.166	.649	1.724	1.731	11.238	1136.78
52.0	27.84	.1029	.2163	.0475	.0171	.2585	.717	.338	.127	.163	.649	1.724	1.731	11.445	1115.08
53.0	27.86	.1010	.2206	.0475	.0171	.2583	.717	.332	.125	.159	.649	1.724	1.731	11.653	1094.20
54.0	27.88	.0991	.2250	.0476	.0171	.2580	.717	.326	.123	.157	.649	1.723	1.730	11.860	1074.08
55.0	27.90	.0973	.2293	.0476	.0171	.2578	.717	.320	.120	.154	.650	1.723	1.730	12.067	1054.68
56.0	27.92	.0956	.2336	.0476	.0171	.2576	.716	.314	.118	.151	.650	1.723	1.730	12.274	1035.98
57.0	27.94	.0939	.2379	.0477	.0171	.2574	.716	.308	.116	.148	.650	1.723	1.730	12.482	1017.92
58.0	27.96	.0923	.2423	.0477	.0171	.2572	.716	.303	.114	.146	.650	1.722	1.730	12.689	1000.49
59.0	27.98	.0907	.2466	.0477	.0171	.2570	.716	.298	.112	.143	.650	1.722	1.730	12.896	983.64
60.0	27.99	.0892	.2509	.0478	.0171	.2568	.716	.293	.111	.141	.650	1.722	1.730	13.103	967.35
61.0	28.01	.0877	.2552	.0478	.0171	.2566	.716	.288	.109	.139	.650	1.722	1.730	13.310	951.59
62.0	28.02	.0863	.2596	.0478	.0171	.2564	.716	.284	.107	.137	.650	1.722	1.730	13.517	936.34
63.0	28.04	.0849	.2639	.0479	.0171	.2562	.716	.279	.105	.136	.650	1.722	1.730	13.725	921.56
64.0	28.05	.0836	.2682	.0479	.0171	.2561	.716	.275	.104	.132	.650	1.721	1.730	13.932	907.25
65.0	28.07	.0823	.2726	.0479	.0171	.2559	.716	.270	.102	.130	.650	1.721	1.730	14.139	893.37
66.0	28.08	.0811	.2769	.0480	.0171	.2558	.716	.266	.101	.128	.650	1.721	1.730	14.346	879.91
67.0	28.10	.0799	.2812	.0480	.0171	.2556	.716	.262	.099	.126	.650	1.721	1.730	14.553	866.85
68.0	28.11	.0787	.2855	.0480	.0171	.2555	.716	.259	.098	.125	.650	1.721	1.730	14.760	854.18
69.0	28.12	.0776	.2899	.0480	.0171	.2553	.716	.255	.096	.123	.650	1.721	1.730	14.967	841.87
70.0	28.13	.0764	.2942	.0481	.0171	.2552	.716	.251	.095	.121	.651	1.720	1.730	15.174	829.90

TEMPERATURE	MUL	RHOL	KLID	KLM*0	PSAT	VS	MUS	MUA	TCS	TCA	CPS		
170.00	.372	60.816	285.645	308.534	6.010	61.872	.0285	.0500	.0128	.0172	.4345		
PRESSURE	MWM	MFS	RHOMIX	MUMIX	TCMIX	CPMIX	PRMIX	DSA	DIMIX	DNEMIX	SCSA	SCIMIX	SCMMIX
14.0	24.27	.4293	.0505	.0407	.0165	.3060	.753	1.275	.459	.588	.632	1.757	1.371
15.0	24.58	.4007	.0547	.0413	.0166	.3013	.748	1.190	.430	.551	.634	1.755	1.369
16.0	24.86	.3756	.0590	.0419	.0167	.2973	.744	1.116	.405	.518	.635	1.752	1.368
17.0	25.10	.3535	.0633	.0423	.0168	.2938	.740	1.050	.382	.489	.637	1.750	1.367
18.0	25.31	.3339	.0676	.0428	.0169	.2907	.737	.992	.362	.463	.638	1.748	1.365
19.0	25.51	.3163	.0719	.0431	.0169	.2881	.735	.940	.343	.440	.638	1.747	1.364
20.0	25.68	.3005	.0762	.0435	.0170	.2857	.733	.893	.327	.418	.639	1.745	1.363
21.0	25.84	.2862	.0805	.0438	.0170	.2836	.731	.850	.312	.399	.640	1.743	1.363
22.0	25.98	.2732	.0848	.0441	.0170	.2817	.730	.811	.298	.382	.641	1.742	1.362
23.0	26.11	.2613	.0891	.0443	.0170	.2799	.728	.776	.286	.366	.641	1.741	1.361
24.0	26.23	.2504	.0934	.0446	.0171	.2784	.727	.744	.274	.351	.642	1.740	1.360
25.0	26.34	.2404	.0977	.0448	.0171	.2770	.726	.714	.264	.337	.642	1.739	1.360
26.0	26.44	.2311	.1020	.0450	.0171	.2757	.725	.687	.254	.325	.643	1.738	1.359
27.0	26.53	.2226	.1062	.0452	.0171	.2745	.724	.661	.245	.313	.643	1.737	1.358
28.0	26.62	.2146	.1105	.0453	.0171	.2733	.724	.638	.236	.302	.643	1.736	1.358
29.0	26.70	.2072	.1148	.0455	.0171	.2723	.723	.616	.228	.292	.644	1.735	1.357
30.0	26.78	.2003	.1191	.0457	.0172	.2714	.722	.595	.221	.282	.644	1.734	1.357
31.0	26.85	.1939	.1234	.0458	.0172	.2705	.722	.574	.214	.274	.644	1.733	1.356
32.0	26.91	.1878	.1277	.0459	.0172	.2697	.721	.558	.208	.265	.645	1.733	1.356
33.0	26.98	.1821	.1320	.0461	.0172	.2689	.721	.541	.201	.257	.645	1.732	1.356
34.0	27.03	.1768	.1363	.0462	.0172	.2682	.721	.525	.196	.250	.645	1.731	1.355
35.0	27.09	.1717	.1406	.0463	.0172	.2675	.720	.510	.190	.243	.645	1.731	1.355
36.0	27.14	.1669	.1449	.0464	.0172	.2669	.720	.496	.185	.236	.646	1.730	1.354
37.0	27.19	.1624	.1492	.0465	.0172	.2663	.720	.482	.180	.230	.646	1.730	1.354
38.0	27.24	.1582	.1535	.0466	.0172	.2657	.719	.470	.176	.224	.646	1.729	1.354
39.0	27.28	.1541	.1578	.0467	.0172	.2652	.719	.458	.171	.219	.646	1.729	1.354
40.0	27.32	.1502	.1620	.0468	.0172	.2646	.719	.446	.167	.213	.646	1.728	1.353
41.0	27.36	.1466	.1663	.0468	.0172	.2642	.719	.435	.163	.208	.647	1.728	1.353
42.0	27.40	.1431	.1706	.0469	.0172	.2637	.718	.425	.159	.203	.647	1.727	1.353
43.0	27.44	.1398	.1749	.0470	.0172	.2633	.718	.415	.156	.199	.647	1.727	1.352
44.0	27.47	.1366	.1792	.0471	.0172	.2629	.718	.406	.152	.194	.647	1.727	1.352
45.0	27.51	.1336	.1835	.0471	.0172	.2625	.718	.397	.149	.190	.647	1.726	1.352
46.0	27.54	.1306	.1878	.0472	.0172	.2621	.718	.388	.146	.186	.647	1.726	1.352
47.0	27.57	.1279	.1921	.0472	.0172	.2617	.718	.380	.143	.182	.647	1.726	1.352
48.0	27.60	.1252	.1964	.0473	.0172	.2614	.717	.372	.140	.178	.648	1.725	1.351
49.0	27.63	.1227	.2007	.0474	.0172	.2611	.717	.364	.137	.175	.648	1.725	1.351
50.0	27.65	.1202	.2050	.0474	.0172	.2607	.717	.357	.134	.171	.648	1.725	1.351
51.0	27.68	.1178	.2093	.0475	.0172	.2604	.717	.350	.132	.168	.648	1.724	1.351
52.0	27.70	.1156	.2135	.0475	.0172	.2601	.717	.343	.129	.165	.648	1.724	1.351
53.0	27.73	.1134	.2178	.0476	.0172	.2599	.717	.337	.127	.162	.648	1.724	1.350
54.0	27.75	.1113	.2221	.0476	.0172	.2596	.717	.331	.124	.159	.648	1.723	1.350
55.0	27.77	.1093	.2264	.0476	.0172	.2593	.717	.325	.122	.156	.648	1.723	1.350
56.0	27.79	.1073	.2307	.0477	.0172	.2591	.717	.319	.120	.153	.648	1.723	1.350
57.0	27.82	.1054	.2350	.0477	.0172	.2589	.717	.313	.118	.150	.649	1.723	1.350
58.0	27.84	.1036	.2393	.0478	.0177	.2586	.717	.308	.116	.148	.649	1.723	1.350
59.0	27.85	.1019	.2436	.0478	.0172	.2584	.717	.303	.114	.145	.649	1.722	1.350
60.0	27.87	.1002	.2479	.0478	.0172	.2582	.716	.298	.112	.143	.649	1.722	1.349
61.0	27.89	.0985	.2522	.0479	.0172	.2580	.716	.293	.110	.141	.649	1.722	1.349
62.0	27.91	.0969	.2565	.0479	.0172	.2578	.716	.288	.109	.138	.649	1.722	1.349
63.0	27.93	.0954	.2608	.0480	.0172	.2576	.716	.283	.107	.136	.649	1.721	1.349
64.0	27.94	.0939	.2651	.0480	.0172	.2574	.716	.279	.105	.134	.649	1.721	1.349
65.0	27.96	.0925	.2693	.0480	.0172	.2572	.716	.275	.104	.132	.649	1.721	1.349
66.0	27.97	.0911	.2736	.0480	.0172	.2570	.716	.270	.102	.130	.649	1.721	1.349
67.0	27.99	.0897	.2779	.0481	.0172	.2569	.716	.266	.101	.128	.649	1.721	1.349
68.0	28.00	.0884	.2822	.0481	.0172	.2567	.716	.263	.099	.126	.649	1.721	1.348
69.0	28.02	.0871	.2865	.0481	.0177	.2565	.716	.259	.098	.125	.649	1.720	1.348
70.0	28.03	.0859	.2908	.0482	.0172	.2564	.716	.255	.096	.123	.649	1.720	1.348

BNWL-1326
TEMPERATURE
170.00

TEMPERATURE 175.00	MIL .359	RHCL 60.711	KL1*0 299.211	KL1*0 322.107	PSAT 6.735	VS 55.610	MUS .0287	MJA .7503	TCS .0129	TCA .0173	RPS .4350				
PRESSURE	MM	MFS	RHCLMX	MJMX	TCMX	CPMX	PJMX	OSA	DIMIX	DMFMIX	SCSA	SCIMIX	SCMMIX	P10E 5	F2
14.0	23.70	.4811	.0489	.0399	.0164	.3150	.764	1.295	.463	.594	.629	1.760	1.372	3.669	4140.04
15.0	24.05	.4490	.0532	.0406	.0166	.3095	.757	1.208	.434	.557	.631	1.757	1.370	3.853	3874.84
16.0	24.36	.4210	.0574	.0412	.0167	.3048	.752	1.133	.408	.524	.633	1.755	1.369	4.039	3641.33
17.0	24.63	.3962	.0617	.0417	.0168	.3007	.747	1.066	.386	.494	.634	1.753	1.368	4.228	3434.21
18.0	24.87	.3742	.0659	.0422	.0169	.2972	.744	1.007	.365	.468	.635	1.751	1.367	4.417	3249.25
19.0	25.09	.3545	.0702	.0426	.0169	.2941	.741	.954	.347	.444	.636	1.749	1.365	4.608	3083.12
20.0	25.28	.3368	.0745	.0430	.0170	.2913	.738	.906	.330	.423	.637	1.747	1.364	4.800	2933.08
21.0	25.46	.3207	.0787	.0433	.0170	.2884	.736	.863	.315	.404	.638	1.746	1.364	4.993	2796.92
22.0	25.62	.3061	.0830	.0437	.0171	.2866	.734	.824	.302	.386	.639	1.744	1.363	5.187	2672.80
23.0	25.76	.2928	.0872	.0439	.0171	.2847	.732	.788	.289	.370	.639	1.743	1.362	5.381	2559.20
24.0	25.90	.2806	.0915	.0442	.0171	.2829	.730	.755	.277	.355	.640	1.741	1.361	5.576	2454.84
25.0	26.02	.2694	.0958	.0445	.0171	.2812	.729	.725	.267	.341	.640	1.740	1.360	5.771	2358.53
26.0	26.13	.2590	.1000	.0447	.0172	.2797	.728	.697	.257	.329	.641	1.739	1.360	5.966	2269.67
27.0	26.24	.2495	.1043	.0449	.0172	.2783	.727	.671	.248	.317	.641	1.738	1.359	6.162	2187.16
28.0	26.34	.2405	.1085	.0451	.0172	.2771	.726	.647	.239	.306	.642	1.737	1.358	6.358	2110.44
29.0	26.43	.2322	.1128	.0453	.0172	.2759	.725	.625	.231	.296	.642	1.736	1.358	6.554	2038.90
30.0	26.51	.2245	.1170	.0454	.0172	.2748	.724	.604	.224	.286	.643	1.735	1.357	6.751	1972.05
31.0	26.59	.2173	.1213	.0456	.0172	.2738	.724	.585	.217	.277	.643	1.735	1.357	6.948	1909.43
32.0	26.67	.2105	.1256	.0457	.0173	.2728	.723	.566	.210	.269	.643	1.734	1.356	7.145	1850.67
33.0	26.74	.2041	.1298	.0459	.0173	.2720	.723	.549	.204	.261	.643	1.733	1.356	7.342	1795.41
34.0	26.80	.1981	.1341	.0460	.0173	.2711	.722	.533	.198	.253	.644	1.732	1.356	7.539	1743.35
35.0	26.86	.1924	.1383	.0461	.0173	.2704	.722	.518	.193	.246	.644	1.732	1.355	7.736	1694.22
36.0	26.92	.1871	.1426	.0463	.0173	.2696	.721	.503	.187	.239	.644	1.731	1.355	7.934	1647.78
37.0	26.98	.1820	.1469	.0464	.0173	.2689	.721	.490	.182	.233	.644	1.731	1.354	8.131	1603.92
38.0	27.03	.1772	.1511	.0465	.0173	.2683	.720	.477	.178	.227	.645	1.730	1.354	8.329	1562.14
39.0	27.08	.1727	.1554	.0466	.0173	.2677	.720	.465	.173	.221	.645	1.730	1.354	8.526	1522.57
40.0	27.13	.1684	.1596	.0467	.0173	.2671	.720	.453	.169	.216	.645	1.729	1.353	8.724	1484.95
41.0	27.17	.1643	.1639	.0468	.0173	.2666	.720	.442	.165	.211	.645	1.729	1.353	8.922	1449.15
42.0	27.21	.1604	.1681	.0468	.0173	.2660	.719	.432	.161	.206	.645	1.728	1.353	9.120	1415.03
43.0	27.25	.1566	.1724	.0469	.0173	.2655	.719	.422	.158	.201	.646	1.728	1.353	9.318	1382.48
44.0	27.29	.1531	.1767	.0470	.0173	.2651	.719	.412	.154	.197	.646	1.727	1.352	9.516	1351.39
45.0	27.33	.1497	.1809	.0471	.0173	.2646	.719	.403	.151	.192	.646	1.727	1.352	9.714	1321.67
46.0	27.37	.1464	.1852	.0471	.0173	.2642	.718	.394	.147	.188	.646	1.726	1.352	9.911	1293.23
47.0	27.40	.1433	.1894	.0472	.0173	.2638	.718	.386	.144	.184	.646	1.726	1.352	10.109	1265.98
48.0	27.43	.1403	.1937	.0473	.0173	.2634	.718	.378	.141	.181	.646	1.726	1.351	10.308	1239.86
49.0	27.46	.1375	.1980	.0473	.0173	.2630	.718	.370	.139	.177	.646	1.725	1.351	10.506	1214.80
50.0	27.49	.1347	.2022	.0474	.0173	.2627	.718	.363	.136	.174	.647	1.725	1.351	10.704	1190.73
51.0	27.52	.1321	.2065	.0475	.0173	.2623	.718	.355	.133	.170	.647	1.725	1.351	10.902	1167.59
52.0	27.55	.1295	.2107	.0475	.0173	.2620	.718	.349	.131	.167	.647	1.724	1.351	11.100	1145.33
53.0	27.58	.1271	.2150	.0476	.0173	.2617	.717	.342	.128	.164	.647	1.724	1.350	11.298	1123.91
54.0	27.60	.1247	.2192	.0476	.0173	.2614	.717	.336	.126	.161	.647	1.724	1.350	11.496	1103.27
55.0	27.63	.1225	.2235	.0477	.0173	.2611	.717	.330	.124	.158	.647	1.724	1.350	11.694	1083.38
56.0	27.65	.1203	.2278	.0477	.0174	.2608	.717	.324	.122	.155	.647	1.723	1.350	11.892	1064.19
57.0	27.68	.1182	.2320	.0478	.0174	.2605	.717	.318	.119	.153	.647	1.723	1.350	12.090	1045.67
58.0	27.70	.1161	.2363	.0478	.0174	.2603	.717	.313	.117	.150	.647	1.723	1.349	12.288	1027.78
59.0	27.72	.1142	.2405	.0478	.0174	.2600	.717	.307	.115	.147	.647	1.722	1.349	12.486	1010.50
60.0	27.74	.1123	.2448	.0479	.0174	.2598	.717	.302	.114	.145	.648	1.722	1.349	12.684	993.78
61.0	27.76	.1104	.2490	.0479	.0174	.2595	.717	.297	.112	.143	.648	1.722	1.349	12.883	977.61
62.0	27.78	.1086	.2533	.0480	.0174	.2593	.717	.292	.110	.140	.648	1.722	1.349	13.081	961.96
63.0	27.80	.1069	.2576	.0480	.0174	.2591	.717	.288	.108	.138	.648	1.722	1.349	13.279	946.80
64.0	27.82	.1052	.2618	.0480	.0174	.2589	.716	.283	.107	.136	.648	1.721	1.349	13.477	932.11
65.0	27.84	.1036	.2661	.0481	.0174	.2587	.716	.279	.105	.134	.648	1.721	1.349	13.675	917.87
66.0	27.85	.1020	.2703	.0481	.0174	.2585	.716	.275	.103	.132	.648	1.721	1.348	13.873	904.06
67.0	27.87	.1005	.2746	.0481	.0174	.2583	.716	.271	.102	.130	.648	1.721	1.348	14.071	890.65
68.0	27.89	.0990	.2789	.0482	.0174	.2581	.716	.267	.100	.128	.648	1.721	1.348	14.269	877.64
69.0	27.90	.0976	.2831	.0482	.0174	.2579	.716	.263	.099	.126	.648	1.720	1.348	14.467	865.00
70.0	27.92	.0962	.2874	.0482	.0174	.2577	.716	.259	.098	.125	.648	1.720	1.348	14.665	852.73

BNWL-132
TEMPERATURE
175.00

TEMPERATURE	MIL	RHCL	KLIM#D	KLIM#D	PSAT	VS	MUS	UJA	TCS	TCA	CPS		
180.00	.347	60.604	311.036	335.960	7.533	50.078	.0290	.0506	.0131	.0174	.4355		
PRESSURE	MWM	MWS	RHCMIX	MUMIX	TCMIX	CPMIX	PCMIX	DSA	DIMIX	DMFMIX	SCSA	SCIMIX	SCMMIX
14.0	23.08	.5381	.0473	.0389	.0163	.3255	.777	1.314	.467	.400	.626	1.763	1.373
15.0	23.47	.5022	.0515	.0397	.0165	.3190	.769	1.227	.438	.562	.628	1.760	1.371
16.0	23.81	.4708	.0557	.0404	.0166	.3134	.762	1.150	.412	.529	.630	1.758	1.370
17.0	24.12	.4431	.0600	.0410	.0167	.3087	.756	1.082	.389	.499	.631	1.755	1.369
18.0	24.39	.4185	.0642	.0415	.0168	.3045	.751	1.022	.369	.473	.633	1.753	1.368
19.0	24.63	.3965	.0684	.0420	.0169	.3009	.748	.969	.350	.449	.634	1.751	1.367
20.0	24.85	.3766	.0726	.0424	.0170	.2977	.744	.920	.334	.428	.635	1.750	1.365
21.0	25.04	.3587	.0769	.0428	.0170	.2948	.741	.876	.319	.408	.636	1.748	1.365
22.0	25.22	.3424	.0811	.0432	.0171	.2923	.739	.836	.305	.390	.636	1.746	1.364
23.0	25.38	.3275	.0853	.0435	.0171	.2900	.737	.800	.292	.374	.637	1.745	1.363
24.0	25.53	.3139	.0895	.0438	.0172	.2879	.735	.767	.281	.359	.638	1.744	1.362
25.0	25.67	.3013	.0938	.0441	.0172	.2860	.733	.736	.270	.345	.638	1.742	1.361
26.0	25.80	.2897	.0980	.0443	.0172	.2843	.732	.708	.260	.332	.639	1.741	1.360
27.0	25.92	.2790	.1022	.0446	.0172	.2827	.730	.681	.251	.321	.640	1.740	1.360
28.0	26.02	.2690	.1064	.0448	.0173	.2812	.729	.657	.242	.309	.640	1.739	1.359
29.0	26.13	.2597	.1107	.0450	.0173	.2794	.728	.635	.234	.299	.640	1.738	1.359
30.0	26.22	.2511	.1149	.0452	.0173	.2787	.727	.613	.226	.289	.641	1.737	1.358
31.0	26.31	.2430	.1191	.0453	.0173	.2775	.726	.594	.219	.280	.641	1.736	1.357
32.0	26.39	.2354	.1233	.0455	.0173	.2764	.725	.575	.213	.272	.642	1.735	1.357
33.0	26.47	.2283	.1276	.0457	.0174	.2754	.725	.558	.206	.264	.642	1.734	1.356
34.0	26.54	.2216	.1318	.0458	.0174	.2745	.724	.541	.200	.256	.642	1.734	1.356
35.0	26.61	.2152	.1360	.0459	.0174	.2736	.724	.526	.195	.249	.642	1.733	1.356
36.0	26.68	.2092	.1402	.0461	.0174	.2727	.723	.511	.190	.242	.643	1.732	1.355
37.0	26.74	.2036	.1445	.0462	.0174	.2720	.722	.497	.185	.236	.643	1.732	1.355
38.0	26.80	.1982	.1487	.0463	.0174	.2712	.722	.484	.180	.230	.643	1.731	1.354
39.0	26.86	.1931	.1529	.0464	.0174	.2705	.722	.472	.175	.224	.643	1.731	1.354
40.0	26.91	.1883	.1571	.0465	.0174	.2699	.721	.460	.171	.219	.644	1.730	1.354
41.0	26.96	.1837	.1614	.0466	.0174	.2692	.721	.449	.167	.214	.644	1.729	1.353
42.0	27.01	.1794	.1656	.0467	.0174	.2686	.721	.438	.163	.209	.644	1.729	1.353
43.0	27.05	.1752	.1698	.0468	.0174	.2681	.720	.428	.160	.204	.644	1.728	1.353
44.0	27.10	.1712	.1740	.0469	.0174	.2675	.720	.418	.156	.199	.644	1.728	1.352
45.0	27.14	.1674	.1783	.0470	.0174	.2670	.720	.409	.153	.195	.645	1.728	1.352
46.0	27.18	.1638	.1825	.0471	.0174	.2665	.719	.400	.149	.191	.645	1.727	1.352
47.0	27.22	.1603	.1867	.0471	.0174	.2661	.719	.392	.146	.187	.645	1.727	1.352
48.0	27.25	.1569	.1909	.0472	.0174	.2656	.719	.383	.143	.183	.645	1.726	1.351
49.0	27.29	.1537	.1952	.0473	.0174	.2652	.719	.376	.140	.179	.645	1.726	1.351
50.0	27.32	.1507	.1994	.0474	.0174	.2648	.719	.368	.138	.176	.645	1.726	1.351
51.0	27.35	.1477	.2036	.0474	.0175	.2644	.718	.361	.135	.172	.645	1.725	1.351
52.0	27.38	.1449	.2078	.0475	.0175	.2640	.718	.354	.132	.169	.646	1.725	1.351
53.0	27.41	.1421	.2121	.0475	.0175	.2637	.718	.347	.130	.166	.646	1.725	1.350
54.0	27.44	.1395	.2163	.0476	.0175	.2633	.718	.341	.128	.163	.646	1.724	1.350
55.0	27.47	.1370	.2205	.0477	.0175	.2630	.718	.335	.125	.160	.646	1.724	1.350
56.0	27.50	.1345	.2247	.0477	.0175	.2627	.718	.329	.123	.157	.646	1.724	1.350
57.0	27.52	.1322	.2290	.0478	.0175	.2624	.718	.323	.121	.155	.646	1.723	1.350
58.0	27.55	.1299	.2332	.0478	.0175	.2621	.717	.317	.119	.152	.646	1.723	1.349
59.0	27.57	.1277	.2374	.0479	.0175	.2618	.717	.312	.117	.149	.646	1.723	1.349
60.0	27.60	.1255	.2416	.0479	.0175	.2615	.717	.307	.115	.147	.646	1.723	1.349
61.0	27.62	.1235	.2459	.0479	.0175	.2612	.717	.302	.113	.145	.646	1.722	1.349
62.0	27.64	.1215	.2501	.0480	.0175	.2610	.717	.297	.111	.142	.647	1.722	1.349
63.0	27.66	.1196	.2543	.0480	.0175	.2607	.717	.291	.110	.140	.647	1.722	1.349
64.0	27.68	.1177	.2585	.0481	.0175	.2605	.717	.288	.108	.138	.647	1.722	1.348
65.0	27.70	.1159	.2628	.0481	.0175	.2603	.717	.283	.106	.136	.647	1.721	1.348
66.0	27.72	.1141	.2670	.0482	.0175	.2600	.717	.279	.105	.134	.647	1.721	1.348
67.0	27.74	.1124	.2712	.0482	.0175	.2598	.717	.275	.103	.132	.647	1.721	1.348
68.0	27.76	.1108	.2754	.0482	.0175	.2596	.717	.271	.102	.130	.647	1.721	1.348
69.0	27.77	.1092	.2797	.0483	.0175	.2594	.716	.267	.100	.128	.647	1.721	1.348
70.0	27.79	.1076	.2839	.0483	.0175	.2592	.716	.263	.099	.126	.647	1.720	1.348

TEMPERATURE
180.00

BNWL-1326

TEMPERATURE	MUL	RHOL	KLIMD	KLMD	PSAT	VS	MUS	MJA	TCS	TCA	CPS				
185.00	.335	60.494	324.117	350.089	8.408	45.181	.0292	.0510	.0132	.0175	.4360				
PRESSURE	YWY	MFS	RHOMIX	MUMIX	TCMIX	CPMIX	PRMIX	DSA	DIMIX	DMEMIX	SCSA	SCIMIX	SCMMIX	F1*E 5	F2
14.0	22.39	.6006	.0456	.0379	.0161	.3377	.794	1.734	.471	.605	.623	1.765	1.774	3.776	4220.46
15.0	22.83	.5605	.0498	.0387	.0163	.3300	.783	1.245	.442	.567	.625	1.767	1.772	3.941	3953.54
16.0	23.22	.5255	.0540	.0395	.0165	.3234	.774	1.167	.416	.534	.627	1.760	1.771	4.109	3717.93
17.0	23.55	.4946	.0582	.0402	.0166	.3178	.767	1.099	.393	.504	.629	1.758	1.770	4.282	3508.53
18.0	23.86	.4671	.0623	.0408	.0168	.3130	.761	1.038	.372	.478	.630	1.756	1.769	4.457	3321.23
19.0	24.12	.4425	.0665	.0417	.0169	.3087	.756	.987	.354	.454	.631	1.754	1.768	4.634	3152.77
20.0	24.37	.4204	.0707	.0418	.0169	.3050	.752	.934	.337	.432	.632	1.752	1.767	4.813	3000.45
21.0	24.59	.4004	.0749	.0422	.0170	.3017	.748	.889	.322	.413	.633	1.750	1.766	4.993	2862.08
22.0	24.79	.3822	.0791	.0426	.0171	.2987	.745	.849	.308	.395	.634	1.749	1.765	5.174	2735.85
23.0	24.97	.3656	.0833	.0430	.0171	.2961	.742	.812	.295	.378	.635	1.747	1.764	5.357	2620.23
24.0	25.13	.3503	.0875	.0433	.0172	.2937	.740	.778	.283	.367	.636	1.746	1.763	5.540	2513.94
25.0	25.29	.3363	.0917	.0436	.0172	.2915	.738	.747	.273	.349	.636	1.744	1.762	5.724	2415.91
26.0	25.43	.3234	.0959	.0439	.0173	.2895	.736	.718	.263	.336	.637	1.747	1.761	5.909	2325.27
27.0	25.56	.3114	.1001	.0441	.0173	.2877	.734	.692	.253	.324	.638	1.747	1.761	6.094	2241.06
28.0	25.68	.3003	.1043	.0444	.0173	.2860	.733	.667	.245	.313	.638	1.741	1.760	6.280	2162.76
29.0	25.80	.2899	.1085	.0446	.0173	.2844	.732	.644	.236	.303	.639	1.740	1.759	6.466	2089.74
30.0	25.90	.2803	.1126	.0448	.0174	.2830	.730	.623	.229	.293	.639	1.739	1.759	6.652	2021.47
31.0	26.00	.2712	.1168	.0450	.0174	.2817	.729	.603	.222	.284	.640	1.738	1.758	6.839	1957.52
32.0	26.09	.2627	.1210	.0452	.0174	.2804	.728	.584	.215	.275	.640	1.737	1.758	7.026	1897.48
33.0	26.18	.2548	.1252	.0454	.0174	.2793	.727	.566	.209	.267	.640	1.736	1.757	7.213	1841.00
34.0	26.26	.2473	.1294	.0455	.0174	.2782	.727	.549	.203	.259	.641	1.735	1.757	7.401	1787.78
35.0	26.34	.2402	.1336	.0457	.0174	.2772	.726	.534	.197	.252	.641	1.734	1.756	7.589	1737.55
36.0	26.41	.2336	.1378	.0458	.0175	.2762	.725	.519	.192	.245	.641	1.734	1.756	7.777	1690.06
37.0	26.48	.2272	.1420	.0460	.0175	.2753	.725	.505	.187	.239	.641	1.733	1.755	7.965	1645.10
38.0	26.55	.2213	.1462	.0461	.0175	.2745	.724	.497	.182	.233	.642	1.732	1.755	8.153	1602.46
39.0	26.61	.2156	.1504	.0462	.0175	.2737	.724	.479	.178	.227	.642	1.732	1.754	8.341	1561.97
40.0	26.67	.2102	.1546	.0464	.0175	.2729	.723	.467	.173	.221	.642	1.731	1.754	8.530	1523.47
41.0	26.72	.2051	.1588	.0465	.0175	.2722	.723	.456	.169	.216	.642	1.731	1.754	8.718	1486.83
42.0	26.78	.2002	.1630	.0466	.0175	.2716	.722	.445	.165	.211	.643	1.730	1.753	8.907	1451.90
43.0	26.83	.1955	.1671	.0467	.0175	.2709	.722	.434	.161	.206	.643	1.729	1.753	9.096	1418.58
44.0	26.88	.1911	.1713	.0468	.0175	.2703	.721	.425	.158	.202	.643	1.729	1.753	9.285	1386.75
45.0	26.92	.1868	.1755	.0469	.0175	.2697	.721	.415	.154	.197	.643	1.728	1.752	9.474	1356.31
46.0	26.97	.1828	.1797	.0470	.0175	.2692	.721	.406	.151	.193	.643	1.728	1.752	9.662	1327.18
47.0	27.01	.1789	.1839	.0470	.0175	.2686	.720	.397	.148	.189	.644	1.728	1.752	9.852	1299.28
48.0	27.05	.1752	.1881	.0471	.0175	.2681	.720	.389	.145	.185	.644	1.727	1.752	10.041	1272.52
49.0	27.09	.1716	.1923	.0472	.0175	.2677	.720	.381	.142	.182	.644	1.727	1.751	10.230	1246.85
50.0	27.13	.1682	.1965	.0473	.0176	.2672	.720	.374	.139	.178	.644	1.726	1.751	10.419	1222.18
51.0	27.16	.1649	.2007	.0473	.0176	.2667	.719	.366	.137	.175	.644	1.726	1.751	10.608	1198.48
52.0	27.20	.1617	.2049	.0474	.0176	.2663	.719	.359	.134	.171	.644	1.726	1.751	10.797	1175.67
53.0	27.23	.1586	.2091	.0475	.0176	.2659	.719	.352	.132	.168	.644	1.725	1.750	10.986	1153.72
54.0	27.27	.1557	.2133	.0475	.0176	.2655	.719	.346	.129	.165	.645	1.725	1.750	11.176	1132.52
55.0	27.30	.1529	.2174	.0476	.0176	.2651	.719	.340	.127	.162	.645	1.725	1.750	11.365	1112.18
56.0	27.33	.1501	.2216	.0477	.0176	.2648	.718	.334	.125	.159	.645	1.724	1.750	11.554	1092.51
57.0	27.35	.1475	.2258	.0477	.0176	.2644	.718	.328	.123	.157	.645	1.724	1.750	11.744	1073.53
58.0	27.38	.1450	.2300	.0478	.0176	.2641	.718	.322	.121	.154	.645	1.724	1.749	11.933	1055.19
59.0	27.41	.1425	.2342	.0478	.0176	.2638	.718	.317	.119	.151	.645	1.723	1.749	12.122	1037.47
60.0	27.44	.1401	.2384	.0479	.0176	.2635	.718	.311	.117	.149	.645	1.723	1.749	12.312	1020.33
61.0	27.46	.1378	.2426	.0479	.0176	.2632	.718	.306	.115	.146	.645	1.723	1.749	12.501	1003.75
62.0	27.49	.1356	.2468	.0480	.0176	.2629	.718	.301	.113	.144	.645	1.722	1.749	12.690	987.70
63.0	27.51	.1335	.2510	.0480	.0176	.2626	.717	.296	.111	.142	.645	1.722	1.749	12.880	972.16
64.0	27.53	.1314	.2552	.0481	.0176	.2623	.717	.292	.109	.140	.646	1.722	1.748	13.069	957.10
65.0	27.55	.1294	.2594	.0481	.0176	.2620	.717	.287	.108	.138	.646	1.722	1.748	13.259	942.49
66.0	27.58	.1274	.2636	.0482	.0176	.2618	.717	.283	.106	.136	.646	1.721	1.748	13.448	928.33
67.0	27.60	.1255	.2678	.0482	.0176	.2615	.717	.279	.105	.134	.646	1.721	1.748	13.637	914.38
68.0	27.62	.1236	.2719	.0482	.0176	.2613	.717	.275	.103	.132	.646	1.721	1.748	13.827	901.24
69.0	27.64	.1219	.2761	.0483	.0176	.2611	.717	.271	.102	.130	.646	1.721	1.748	14.016	888.28
70.0	27.65	.1201	.2803	.0483	.0176	.2608	.717	.267	.100	.128	.646	1.721	1.748	14.206	875.66

BNWL-1326
TEMPERATURE
185.00

TEMPERATURE	MUL	RHCL	KLIMD	KLIMD	PSAT	VS	MUS	MJA	TCS	TCA	CPS		
190.00	.325	50.381	337.452	364.493	9.367	40.839	.0295	.0513	.0133	.0177	.4365		
PRESSURE	MWY	MFS	RHOMIX	MUMIX	TCMIX	CPMIX	PMIX	DSA	DIMIX	DMEMIX	SCSA	SCIMIX	SCMMIX
14.0	21.64	.6691	.0438	.0367	.0158	.3520	.815	1.354	.474	.610	.619	1.767	1.774
15.0	22.13	.6244	.0479	.0376	.0161	.3428	.801	1.264	.445	.572	.621	1.765	1.773
16.0	22.56	.5854	.0521	.0385	.0163	.3350	.790	1.185	.419	.539	.624	1.763	1.772
17.0	22.94	.5510	.0562	.0392	.0165	.3284	.781	1.115	.396	.509	.625	1.761	1.771
18.0	23.27	.5204	.0604	.0399	.0166	.3227	.773	1.053	.376	.482	.627	1.759	1.770
19.0	23.57	.4930	.0646	.0405	.0168	.3177	.767	.998	.357	.458	.629	1.757	1.769
20.0	23.84	.4683	.0687	.0410	.0169	.3134	.762	.948	.340	.437	.630	1.755	1.768
21.0	24.09	.4460	.0729	.0415	.0170	.3095	.757	.903	.325	.417	.631	1.753	1.767
22.0	24.31	.4258	.0770	.0420	.0170	.3061	.753	.862	.311	.399	.632	1.751	1.766
23.0	24.51	.4072	.0812	.0424	.0171	.3030	.750	.824	.298	.382	.633	1.750	1.765
24.0	24.70	.3903	.0854	.0427	.0172	.3002	.747	.790	.286	.367	.634	1.748	1.764
25.0	24.87	.3747	.0895	.0431	.0172	.2977	.744	.758	.275	.353	.634	1.747	1.763
26.0	25.03	.3603	.0937	.0434	.0173	.2954	.742	.729	.265	.340	.635	1.745	1.762
27.0	25.17	.3469	.0978	.0437	.0173	.2932	.740	.702	.256	.328	.636	1.744	1.762
28.0	25.31	.3345	.1020	.0439	.0174	.2913	.738	.677	.247	.317	.636	1.743	1.761
29.0	25.43	.3230	.1062	.0442	.0174	.2895	.736	.654	.239	.306	.637	1.742	1.760
30.0	25.55	.3122	.1103	.0444	.0174	.2879	.735	.632	.231	.296	.637	1.741	1.760
31.0	25.66	.3022	.1145	.0446	.0174	.2864	.733	.612	.224	.287	.638	1.740	1.759
32.0	25.76	.2927	.1186	.0449	.0175	.2849	.732	.592	.217	.278	.638	1.739	1.758
33.0	25.86	.2838	.1228	.0450	.0175	.2836	.731	.575	.211	.270	.639	1.738	1.758
34.0	25.95	.2755	.1270	.0452	.0175	.2824	.730	.558	.205	.262	.639	1.737	1.757
35.0	26.04	.2676	.1311	.0454	.0175	.2812	.729	.542	.199	.255	.639	1.736	1.757
36.0	26.12	.2602	.1353	.0456	.0175	.2801	.728	.527	.194	.248	.640	1.735	1.756
37.0	26.20	.2532	.1394	.0457	.0175	.2791	.727	.512	.189	.242	.640	1.735	1.756
38.0	26.27	.2465	.1436	.0459	.0176	.2782	.727	.499	.184	.236	.640	1.734	1.755
39.0	26.34	.2402	.1478	.0460	.0176	.2773	.726	.486	.180	.230	.640	1.733	1.755
40.0	26.41	.2342	.1519	.0461	.0176	.2764	.725	.474	.175	.224	.641	1.732	1.755
41.0	26.47	.2285	.1561	.0463	.0176	.2756	.725	.462	.171	.219	.641	1.732	1.754
42.0	26.53	.2230	.1602	.0464	.0176	.2748	.724	.451	.167	.214	.641	1.731	1.754
43.0	26.58	.2178	.1644	.0465	.0176	.2741	.724	.441	.163	.209	.641	1.731	1.753
44.0	26.64	.2129	.1686	.0466	.0176	.2734	.723	.431	.160	.204	.642	1.730	1.753
45.0	26.69	.2081	.1727	.0467	.0176	.2727	.723	.421	.156	.200	.642	1.730	1.753
46.0	26.74	.2036	.1769	.0468	.0176	.2721	.722	.412	.153	.196	.642	1.729	1.752
47.0	26.79	.1993	.1810	.0469	.0176	.2715	.722	.403	.150	.192	.642	1.729	1.752
48.0	26.83	.1951	.1852	.0470	.0176	.2709	.722	.395	.147	.188	.642	1.728	1.752
49.0	26.88	.1912	.1894	.0471	.0176	.2704	.721	.387	.144	.184	.643	1.728	1.752
50.0	26.92	.1873	.1935	.0472	.0176	.2699	.721	.379	.141	.180	.643	1.727	1.751
51.0	26.96	.1837	.1977	.0472	.0177	.2693	.721	.372	.138	.177	.643	1.727	1.751
52.0	27.00	.1801	.2018	.0473	.0177	.2688	.720	.365	.136	.174	.643	1.726	1.751
53.0	27.03	.1767	.2060	.0474	.0177	.2684	.720	.358	.133	.170	.643	1.726	1.751
54.0	27.07	.1735	.2102	.0475	.0177	.2680	.720	.351	.131	.167	.643	1.726	1.750
55.0	27.11	.1703	.2143	.0475	.0177	.2675	.720	.345	.129	.164	.643	1.725	1.750
56.0	27.14	.1673	.2185	.0476	.0177	.2671	.719	.339	.126	.161	.643	1.725	1.750
57.0	27.17	.1643	.2226	.0477	.0177	.2667	.719	.333	.124	.159	.644	1.725	1.750
58.0	27.20	.1615	.2268	.0477	.0177	.2663	.719	.327	.122	.156	.644	1.724	1.750
59.0	27.27	.1588	.2310	.0478	.0177	.2660	.719	.321	.120	.153	.644	1.724	1.749
60.0	27.26	.1561	.2351	.0478	.0177	.2656	.719	.314	.118	.151	.644	1.724	1.749
61.0	27.29	.1536	.2393	.0479	.0177	.2653	.719	.311	.116	.148	.644	1.723	1.749
62.0	27.32	.1511	.2434	.0479	.0177	.2650	.718	.306	.114	.146	.644	1.723	1.749
63.0	27.34	.1487	.2476	.0480	.0177	.2646	.718	.301	.113	.144	.644	1.723	1.749
64.0	27.37	.1464	.2518	.0481	.0177	.2643	.718	.296	.111	.142	.644	1.722	1.748
65.0	27.39	.1441	.2559	.0481	.0177	.2640	.718	.292	.109	.139	.644	1.722	1.748
66.0	27.42	.1419	.2601	.0481	.0177	.2637	.718	.287	.108	.137	.645	1.722	1.748
67.0	27.44	.1398	.2642	.0482	.0177	.2635	.718	.283	.106	.135	.645	1.722	1.748
68.0	27.46	.1377	.2684	.0482	.0177	.2632	.718	.279	.104	.133	.645	1.721	1.748
69.0	27.48	.1357	.2725	.0483	.0177	.2629	.717	.275	.103	.131	.645	1.721	1.748
70.0	27.50	.1338	.2767	.0483	.0177	.2627	.717	.271	.101	.130	.645	1.721	1.747

BNWL-1326
TEMPERATURE
190.00

TEMPERATURE	MIL	RHOL	KLIM#0	KLM#0	PSAT	VS	MUS	MJA	TCS	TCA	CPS		
195.00	.315	60.265	351.040	379.170	10.415	36.978	.0298	.7516	.0135	.0178	.4370		
PRESSURE	MM	MFS	RHOMIX	MUMIX	TCMIX	CPMIX	PCMIX	OSA	DIMIX	DMEMIX	SCSA	SCIMIX	SCMMIX
14.0	20.82	.7439	.0418	.0359	.0155	.3689	.743	1.374	.477	.615	.614	1.749	1.374
15.0	21.37	.6943	.0460	.0364	.0158	.3578	.724	1.283	.448	.577	.617	1.747	1.373
16.0	21.84	.6509	.0501	.0373	.0161	.3485	.710	1.202	.422	.543	.620	1.745	1.372
17.0	22.26	.6127	.0542	.0382	.0163	.3406	.798	1.132	.399	.513	.622	1.743	1.371
18.0	22.63	.5786	.0584	.0389	.0165	.3339	.788	1.069	.379	.487	.624	1.741	1.371
19.0	22.97	.5482	.0625	.0396	.0166	.3281	.780	1.013	.360	.463	.626	1.740	1.370
20.0	23.27	.5208	.0666	.0402	.0168	.3229	.774	.962	.343	.441	.627	1.757	1.369
21.0	23.54	.4960	.0707	.0407	.0169	.3184	.768	.916	.328	.421	.628	1.755	1.368
22.0	23.79	.4734	.0749	.0412	.0170	.3144	.763	.875	.314	.403	.629	1.754	1.367
23.0	24.01	.4528	.0790	.0417	.0171	.3108	.759	.837	.301	.386	.630	1.752	1.366
24.0	24.22	.4340	.0831	.0421	.0171	.3076	.755	.802	.289	.371	.631	1.750	1.365
25.0	24.41	.4166	.0872	.0425	.0172	.3047	.752	.770	.278	.357	.632	1.749	1.364
26.0	24.58	.4006	.0914	.0428	.0173	.3020	.749	.740	.268	.344	.633	1.748	1.363
27.0	24.75	.3857	.0955	.0431	.0173	.2996	.746	.713	.259	.331	.634	1.746	1.362
28.0	24.90	.3720	.0996	.0434	.0174	.2974	.744	.687	.250	.320	.634	1.745	1.362
29.0	25.04	.3591	.1038	.0437	.0174	.2953	.742	.663	.242	.309	.635	1.744	1.361
30.0	25.17	.3472	.1079	.0440	.0174	.2934	.740	.641	.234	.300	.635	1.743	1.360
31.0	25.29	.3360	.1120	.0442	.0175	.2917	.739	.621	.227	.290	.636	1.742	1.360
32.0	25.41	.3255	.1161	.0444	.0175	.2900	.736	.601	.220	.282	.636	1.741	1.359
33.0	25.51	.3156	.1203	.0447	.0175	.2885	.735	.583	.213	.273	.637	1.740	1.359
34.0	25.62	.3063	.1244	.0449	.0176	.2871	.734	.566	.207	.266	.637	1.739	1.358
35.0	25.71	.2976	.1285	.0450	.0176	.2858	.733	.550	.202	.258	.638	1.738	1.357
36.0	25.80	.2893	.1327	.0452	.0176	.2845	.732	.534	.196	.251	.638	1.737	1.357
37.0	25.89	.2815	.1368	.0454	.0176	.2834	.731	.520	.191	.245	.638	1.736	1.356
38.0	25.97	.2741	.1409	.0456	.0176	.2823	.730	.506	.186	.238	.639	1.735	1.356
39.0	26.05	.2671	.1450	.0457	.0176	.2812	.729	.493	.182	.233	.639	1.735	1.356
40.0	26.12	.2604	.1492	.0459	.0177	.2803	.728	.481	.177	.227	.639	1.734	1.355
41.0	26.19	.2540	.1533	.0460	.0177	.2793	.727	.469	.173	.221	.639	1.733	1.355
42.0	26.25	.2480	.1574	.0461	.0177	.2785	.727	.458	.169	.216	.640	1.733	1.354
43.0	26.32	.2422	.1616	.0463	.0177	.2776	.726	.447	.165	.211	.640	1.732	1.354
44.0	26.38	.2367	.1657	.0464	.0177	.2768	.725	.437	.162	.207	.640	1.731	1.354
45.0	26.44	.2314	.1698	.0465	.0177	.2761	.725	.428	.158	.202	.640	1.731	1.353
46.0	26.49	.2264	.1739	.0466	.0177	.2754	.724	.418	.155	.198	.641	1.730	1.353
47.0	26.54	.2216	.1781	.0467	.0177	.2747	.724	.409	.152	.194	.641	1.730	1.353
48.0	26.59	.2170	.1822	.0468	.0177	.2740	.724	.401	.149	.190	.641	1.729	1.352
49.0	26.64	.2126	.1863	.0469	.0177	.2734	.723	.393	.146	.186	.641	1.729	1.352
50.0	26.69	.2083	.1905	.0470	.0177	.2728	.723	.385	.143	.183	.641	1.728	1.352
51.0	26.73	.2042	.1946	.0471	.0177	.2723	.722	.377	.140	.179	.641	1.728	1.351
52.0	26.78	.2003	.1987	.0472	.0178	.2717	.722	.370	.137	.176	.642	1.727	1.351
53.0	26.82	.1965	.2028	.0473	.0178	.2712	.722	.363	.135	.172	.642	1.727	1.351
54.0	26.86	.1929	.2070	.0473	.0178	.2707	.721	.356	.132	.169	.642	1.727	1.351
55.0	26.90	.1894	.2111	.0474	.0178	.2702	.721	.350	.130	.166	.642	1.726	1.350
56.0	26.93	.1860	.2152	.0475	.0178	.2697	.721	.344	.128	.163	.642	1.726	1.350
57.0	26.97	.1827	.2193	.0476	.0178	.2693	.721	.338	.126	.161	.642	1.725	1.350
58.0	27.00	.1796	.2235	.0476	.0178	.2689	.720	.332	.124	.158	.642	1.725	1.350
59.0	27.04	.1765	.2276	.0477	.0178	.2684	.720	.326	.121	.155	.643	1.725	1.349
60.0	27.07	.1736	.2317	.0478	.0178	.2680	.720	.321	.120	.153	.643	1.724	1.349
61.0	27.10	.1707	.2359	.0478	.0178	.2676	.720	.315	.118	.150	.643	1.724	1.349
62.0	27.13	.1680	.2400	.0479	.0178	.2673	.719	.310	.116	.148	.643	1.724	1.349
63.0	27.16	.1653	.2441	.0479	.0178	.2669	.719	.305	.114	.146	.643	1.723	1.349
64.0	27.19	.1627	.2482	.0480	.0178	.2666	.719	.301	.112	.143	.643	1.723	1.349
65.0	27.22	.1602	.2524	.0481	.0178	.2662	.719	.296	.111	.141	.643	1.723	1.348
66.0	27.24	.1578	.2565	.0481	.0178	.2659	.719	.292	.109	.139	.643	1.723	1.348
67.0	27.27	.1555	.2606	.0482	.0178	.2656	.719	.287	.107	.137	.643	1.722	1.348
68.0	27.29	.1532	.2648	.0482	.0178	.2653	.718	.283	.106	.135	.644	1.722	1.348
69.0	27.32	.1509	.2689	.0483	.0178	.2650	.718	.279	.104	.133	.644	1.722	1.348
70.0	27.34	.1488	.2730	.0483	.0178	.2647	.718	.275	.103	.131	.644	1.722	1.348

TEMPERATURE
195.00

BNWL-1326

TEMPERATURE	MJL	RHCL	KL1*0	KL1*0	PSAT	VS	MUS	MJA	TCS	TCA	CPS		
200.00	.305	60.147	364.878	394.117	11.560	33.541	.0300	.0519	.0136	.0179	.4375		
PFESSIURE	MWY	MFS	RHOMIX	MUMIX	TCMIX	CPMIX	PCMIX	DSA	DIMIX	DMFMIX	SCSA	SCIMIX	SCMMIX
14.0	19.93	.8257	.0398	.0338	.0150	.3889	.875	1.394	.480	.619	.609	1.769	1.372
15.0	20.57	.7706	.0439	.0350	.0154	.3754	.852	1.301	.451	.581	.613	1.768	1.372
16.0	21.06	.7225	.0480	.0361	.0158	.3643	.834	1.220	.425	.548	.616	1.766	1.372
17.0	21.52	.6800	.0521	.0370	.0160	.3549	.819	1.148	.402	.518	.618	1.765	1.372
18.0	21.94	.6422	.0562	.0378	.0163	.3469	.807	1.085	.382	.491	.621	1.763	1.371
19.0	22.31	.6084	.0603	.0386	.0164	.3400	.797	1.027	.363	.467	.622	1.761	1.370
20.0	22.64	.5780	.0644	.0392	.0166	.3340	.789	.976	.346	.445	.624	1.760	1.369
21.0	22.94	.5505	.0685	.0398	.0168	.3287	.781	.930	.331	.425	.625	1.758	1.368
22.0	23.22	.5254	.0726	.0404	.0169	.3240	.775	.887	.317	.407	.627	1.756	1.368
23.0	23.47	.5026	.0767	.0409	.0170	.3198	.770	.849	.304	.390	.628	1.754	1.367
24.0	23.70	.4817	.0808	.0413	.0171	.3161	.765	.813	.292	.375	.629	1.753	1.366
25.0	23.91	.4624	.0849	.0417	.0172	.3127	.761	.781	.281	.360	.630	1.751	1.365
26.0	24.10	.4446	.0890	.0421	.0172	.3096	.757	.751	.271	.347	.631	1.750	1.364
27.0	24.28	.4281	.0931	.0425	.0173	.3068	.754	.723	.261	.335	.631	1.749	1.363
28.0	24.45	.4128	.0972	.0428	.0173	.3042	.751	.697	.252	.323	.632	1.747	1.363
29.0	24.61	.3986	.1013	.0431	.0174	.3018	.748	.673	.244	.313	.633	1.746	1.362
30.0	24.75	.3853	.1054	.0434	.0174	.2997	.746	.651	.236	.303	.633	1.745	1.361
31.0	24.89	.3729	.1095	.0437	.0175	.2976	.744	.630	.229	.293	.634	1.744	1.361
32.0	25.01	.3612	.1136	.0440	.0175	.2958	.742	.610	.222	.285	.635	1.743	1.360
33.0	25.13	.3503	.1176	.0442	.0176	.2940	.740	.592	.216	.276	.635	1.742	1.359
34.0	25.25	.3400	.1217	.0444	.0176	.2924	.739	.574	.210	.269	.635	1.741	1.359
35.0	25.35	.3303	.1258	.0446	.0176	.2909	.737	.558	.204	.261	.636	1.740	1.358
36.0	25.45	.3211	.1299	.0448	.0176	.2895	.736	.542	.198	.254	.636	1.739	1.358
37.0	25.55	.3124	.1340	.0450	.0177	.2881	.735	.528	.193	.247	.637	1.738	1.357
38.0	25.64	.3042	.1381	.0452	.0177	.2869	.734	.514	.188	.241	.637	1.737	1.357
39.0	25.72	.2964	.1422	.0454	.0177	.2857	.733	.501	.184	.235	.637	1.736	1.356
40.0	25.81	.2890	.1463	.0455	.0177	.2846	.732	.488	.179	.230	.638	1.736	1.356
41.0	25.88	.2819	.1504	.0457	.0177	.2835	.731	.476	.175	.224	.638	1.735	1.355
42.0	25.96	.2752	.1545	.0458	.0177	.2825	.730	.465	.171	.219	.638	1.734	1.355
43.0	26.03	.2688	.1586	.0460	.0178	.2816	.729	.454	.167	.214	.638	1.734	1.355
44.0	26.09	.2627	.1627	.0461	.0178	.2807	.728	.444	.164	.209	.639	1.733	1.354
45.0	26.16	.2569	.1668	.0462	.0178	.2798	.728	.434	.160	.205	.639	1.732	1.354
46.0	26.22	.2513	.1709	.0464	.0178	.2790	.727	.424	.157	.200	.639	1.732	1.353
47.0	26.28	.2460	.1750	.0465	.0178	.2783	.726	.415	.153	.196	.639	1.731	1.353
48.0	26.33	.2408	.1791	.0466	.0178	.2775	.726	.407	.150	.192	.640	1.731	1.353
49.0	26.39	.2359	.1832	.0467	.0178	.2768	.725	.398	.147	.188	.640	1.730	1.352
50.0	26.44	.2312	.1873	.0468	.0178	.2761	.725	.390	.144	.185	.640	1.730	1.352
51.0	26.49	.2267	.1914	.0469	.0178	.2755	.724	.383	.142	.181	.640	1.729	1.352
52.0	26.54	.2223	.1955	.0470	.0178	.2749	.724	.375	.139	.178	.640	1.729	1.352
53.0	26.58	.2181	.1996	.0471	.0178	.2743	.724	.368	.137	.175	.640	1.728	1.351
54.0	26.63	.2141	.2037	.0472	.0179	.2737	.723	.362	.134	.171	.641	1.728	1.351
55.0	26.67	.2102	.2078	.0473	.0179	.2732	.723	.355	.132	.168	.641	1.727	1.351
56.0	26.71	.2064	.2119	.0473	.0179	.2726	.722	.349	.129	.165	.641	1.727	1.350
57.0	26.75	.2028	.2160	.0474	.0179	.2721	.722	.342	.127	.163	.641	1.726	1.350
58.0	26.79	.1993	.2201	.0475	.0179	.2716	.722	.337	.125	.160	.641	1.726	1.350
59.0	26.82	.1959	.2242	.0476	.0179	.2712	.722	.331	.123	.157	.641	1.726	1.350
60.0	26.86	.1927	.2283	.0476	.0179	.2707	.721	.325	.121	.155	.641	1.725	1.350
61.0	26.89	.1895	.2324	.0477	.0179	.2703	.721	.320	.119	.152	.642	1.725	1.349
62.0	26.93	.1864	.2365	.0478	.0179	.2699	.721	.315	.117	.150	.642	1.725	1.349
63.0	26.96	.1835	.2406	.0478	.0179	.2694	.721	.310	.115	.147	.642	1.724	1.349
64.0	26.99	.1806	.2446	.0479	.0179	.2691	.720	.305	.114	.145	.642	1.724	1.349
65.0	27.02	.1778	.2487	.0480	.0179	.2687	.720	.300	.112	.143	.642	1.724	1.349
66.0	27.05	.1751	.2528	.0480	.0179	.2683	.720	.296	.110	.141	.642	1.723	1.348
67.0	27.08	.1725	.2569	.0481	.0179	.2680	.720	.291	.109	.139	.642	1.723	1.348
68.0	27.11	.1700	.2610	.0481	.0179	.2676	.719	.287	.107	.137	.642	1.723	1.348
69.0	27.14	.1675	.2651	.0482	.0179	.2673	.719	.283	.106	.135	.642	1.722	1.348
70.0	27.16	.1651	.2692	.0482	.0179	.2669	.719	.279	.104	.133	.643	1.722	1.348

TEMPERATURE
200.00

BNWL - 1326

TEMPERATURE	MUL	RHCL	KLI*0	KLM*0	PSAT	VS	MUS	MJA	TCS	TCA	CPS		
205.00	.296	60.026	378.965	409.332	12.807	30.475	.0303	.0522	.0137	.0180	.4380		
PRESSURE	MWM	MFS	RHOMIX	MUMIX	TCYIX	CPMIX	PRMIX	DSA	DIMIX	DMMIX	SCSA	SCIMIX	SCWMIX
14.0	18.95	.9148	.0377	.0322	.0145	.4129	.919	1.415	.483	.623	.603	1.767	1.370
15.0	19.62	.8538	.0417	.0335	.0149	.3965	.889	1.320	.454	.585	.608	1.768	1.371
16.0	20.21	.8004	.0458	.0347	.0153	.3830	.865	1.238	.428	.557	.611	1.767	1.371
17.0	20.72	.7533	.0499	.0357	.0157	.3717	.844	1.165	.405	.522	.614	1.766	1.371
18.0	21.18	.7115	.0539	.0366	.0160	.3621	.830	1.100	.385	.495	.617	1.765	1.371
19.0	21.59	.6740	.0580	.0374	.0162	.3539	.818	1.042	.366	.471	.619	1.763	1.370
20.0	21.96	.6403	.0621	.0381	.0164	.3468	.807	.990	.349	.449	.621	1.767	1.370
21.0	22.29	.6099	.0661	.0388	.0166	.3406	.798	.943	.334	.429	.622	1.760	1.369
22.0	22.60	.5821	.0702	.0394	.0167	.3350	.790	.900	.319	.410	.624	1.758	1.368
23.0	22.87	.5568	.0743	.0400	.0169	.3301	.783	.861	.306	.394	.625	1.757	1.367
24.0	23.13	.5336	.0783	.0405	.0170	.3257	.777	.825	.294	.378	.626	1.755	1.367
25.0	23.36	.5123	.0824	.0409	.0171	.3218	.772	.792	.283	.364	.627	1.754	1.366
26.0	23.58	.4926	.0865	.0414	.0172	.3182	.768	.762	.273	.351	.628	1.757	1.365
27.0	23.78	.4743	.0905	.0418	.0172	.3149	.763	.734	.264	.338	.629	1.751	1.364
28.0	23.96	.4574	.0946	.0421	.0173	.3120	.760	.707	.255	.327	.630	1.750	1.364
29.0	24.13	.4416	.0987	.0425	.0174	.3092	.757	.683	.246	.316	.631	1.748	1.363
30.0	24.30	.4269	.1027	.0428	.0174	.3067	.754	.660	.239	.306	.631	1.747	1.362
31.0	24.45	.4131	.1068	.0431	.0175	.3044	.751	.639	.231	.297	.632	1.746	1.362
32.0	24.59	.4002	.1109	.0434	.0175	.3022	.749	.619	.224	.288	.633	1.745	1.361
33.0	24.72	.3881	.1149	.0437	.0176	.3002	.747	.600	.218	.279	.633	1.744	1.360
34.0	24.85	.3767	.1190	.0439	.0176	.2984	.745	.583	.212	.271	.634	1.747	1.360
35.0	24.96	.3659	.1230	.0442	.0176	.2966	.743	.566	.206	.264	.634	1.747	1.359
36.0	25.07	.3557	.1271	.0444	.0177	.2950	.741	.550	.201	.257	.634	1.741	1.359
37.0	25.18	.3461	.1312	.0446	.0177	.2935	.740	.535	.195	.250	.635	1.740	1.358
38.0	25.28	.3370	.1352	.0448	.0177	.2921	.738	.521	.190	.244	.635	1.739	1.358
39.0	25.37	.3284	.1393	.0450	.0177	.2907	.737	.508	.186	.238	.636	1.738	1.357
40.0	25.46	.3202	.1434	.0457	.0178	.2894	.736	.495	.181	.232	.636	1.777	1.357
41.0	25.55	.3124	.1474	.0453	.0178	.2882	.735	.483	.177	.227	.636	1.737	1.356
42.0	25.63	.3049	.1515	.0455	.0178	.2871	.734	.472	.173	.221	.637	1.776	1.356
43.0	25.71	.2978	.1556	.0456	.0178	.2860	.733	.461	.169	.216	.637	1.735	1.355
44.0	25.78	.2911	.1596	.0458	.0178	.2850	.732	.450	.165	.212	.637	1.735	1.355
45.0	25.85	.2846	.1637	.0459	.0178	.2840	.731	.440	.162	.207	.637	1.734	1.354
46.0	25.92	.2784	.1678	.0461	.0179	.2831	.730	.431	.158	.203	.638	1.733	1.354
47.0	25.99	.2725	.1718	.0462	.0179	.2822	.729	.421	.155	.199	.638	1.777	1.354
48.0	26.05	.2668	.1759	.0463	.0179	.2814	.729	.413	.152	.195	.638	1.737	1.353
49.0	26.11	.2614	.1800	.0464	.0179	.2806	.728	.404	.149	.191	.638	1.731	1.353
50.0	26.17	.2561	.1840	.0466	.0179	.2798	.728	.396	.146	.187	.639	1.731	1.353
51.0	26.22	.2511	.1881	.0467	.0179	.2791	.727	.388	.143	.183	.639	1.737	1.352
52.0	26.27	.2463	.1922	.0468	.0179	.2784	.726	.381	.141	.180	.639	1.730	1.352
53.0	26.32	.2416	.1962	.0469	.0179	.2777	.726	.374	.138	.177	.639	1.779	1.352
54.0	26.37	.2372	.2003	.0470	.0179	.2771	.725	.367	.136	.174	.639	1.779	1.351
55.0	26.42	.2329	.2044	.0471	.0179	.2764	.725	.360	.133	.170	.639	1.729	1.351
56.0	26.47	.2287	.2084	.0472	.0180	.2759	.725	.354	.131	.167	.640	1.729	1.351
57.0	26.51	.2247	.2125	.0472	.0180	.2753	.724	.347	.129	.165	.640	1.779	1.351
58.0	26.55	.2208	.2166	.0473	.0180	.2747	.724	.341	.127	.162	.640	1.777	1.350
59.0	26.59	.2171	.2206	.0474	.0180	.2742	.723	.336	.124	.159	.640	1.777	1.350
60.0	26.63	.2134	.2247	.0475	.0180	.2737	.723	.330	.122	.157	.640	1.724	1.350
61.0	26.67	.2099	.2288	.0476	.0180	.2732	.723	.325	.120	.154	.640	1.724	1.350
62.0	26.71	.2066	.2328	.0476	.0180	.2727	.722	.319	.119	.152	.640	1.774	1.349
63.0	26.74	.2033	.2369	.0477	.0180	.2723	.722	.314	.117	.149	.641	1.775	1.349
64.0	26.78	.2001	.2410	.0478	.0180	.2718	.722	.309	.115	.147	.641	1.725	1.349
65.0	26.81	.1970	.2450	.0478	.0180	.2714	.722	.305	.113	.145	.641	1.775	1.349
66.0	26.85	.1940	.2491	.0479	.0180	.2710	.721	.300	.112	.143	.641	1.724	1.349
67.0	26.88	.1911	.2532	.0480	.0180	.2706	.721	.294	.110	.141	.641	1.774	1.348
68.0	26.91	.1883	.2572	.0480	.0180	.2702	.721	.291	.108	.139	.641	1.724	1.348
69.0	26.94	.1856	.2613	.0481	.0180	.2698	.721	.287	.107	.137	.641	1.723	1.348
70.0	26.97	.1830	.2654	.0482	.0180	.2694	.720	.283	.105	.135	.641	1.723	1.348

BNWL - 1326
TEMPERATURE
205.00

TEMPERATURE	MUL		RHCL	KLIMD	KLIMD	PSAT	VS		MUS	MJA	TCS	TCA	CPS
210.00	.287		59.902	393.298	424.815	14.164	27.735		.0306	.0525	.0138	.0181	.4385
PRESSURE	MMW	MFS	RHGMIX	MUMIX	TCMIX	CPMIX	PDMIX	DSA	DIMIX	DMFMIX	SCSA	SCIMIX	SCMMIX
15.0	18.63	.9443	.0394	.0318	.0143	.4218	.935	1.340	.457	.589	.602	1.765	1.767
16.0	19.28	.8852	.0435	.0331	.0148	.4052	.904	1.256	.431	.556	.606	1.766	1.769
17.0	19.85	.8332	.0475	.0342	.0152	.3915	.880	1.182	.408	.526	.609	1.765	1.770
18.0	20.35	.7869	.0515	.0352	.0156	.3800	.860	1.116	.387	.499	.612	1.765	1.770
19.0	20.81	.7455	.0556	.0361	.0159	.3702	.843	1.058	.369	.475	.615	1.764	1.770
20.0	21.22	.7082	.0596	.0369	.0161	.3617	.830	1.005	.352	.453	.617	1.763	1.770
21.0	21.58	.6745	.0636	.0377	.0163	.3543	.818	.957	.336	.433	.619	1.762	1.769
22.0	21.92	.6438	.0677	.0384	.0165	.3478	.808	.913	.322	.414	.621	1.760	1.768
23.0	22.23	.6158	.0717	.0390	.0167	.3420	.800	.874	.309	.397	.622	1.759	1.768
24.0	22.51	.5902	.0757	.0395	.0168	.3369	.792	.837	.297	.382	.623	1.757	1.767
25.0	22.77	.5666	.0798	.0401	.0169	.3322	.786	.804	.286	.367	.625	1.756	1.766
26.0	23.00	.5448	.0838	.0405	.0170	.3281	.780	.773	.276	.354	.626	1.754	1.765
27.0	23.23	.5246	.0879	.0410	.0171	.3243	.775	.744	.266	.342	.627	1.753	1.765
28.0	23.49	.5059	.0919	.0414	.0172	.3208	.771	.718	.257	.330	.628	1.752	1.764
29.0	23.62	.4884	.0959	.0418	.0173	.3176	.767	.693	.249	.319	.628	1.751	1.764
30.0	23.80	.4721	.1000	.0421	.0174	.3147	.763	.670	.241	.309	.629	1.749	1.763
31.0	23.97	.4569	.1040	.0425	.0174	.3120	.760	.648	.234	.300	.630	1.748	1.762
32.0	24.12	.4426	.1080	.0428	.0175	.3096	.757	.628	.227	.291	.630	1.747	1.762
33.0	24.27	.4292	.1121	.0431	.0175	.3073	.754	.609	.220	.282	.631	1.746	1.761
34.0	24.41	.4166	.1161	.0433	.0176	.3051	.752	.591	.214	.274	.632	1.745	1.760
35.0	24.54	.4047	.1201	.0436	.0176	.3031	.750	.574	.208	.267	.632	1.744	1.760
36.0	24.66	.3934	.1242	.0438	.0177	.3013	.749	.558	.203	.260	.633	1.743	1.759
37.0	24.78	.3828	.1282	.0441	.0177	.2995	.746	.543	.197	.253	.633	1.742	1.759
38.0	24.99	.3727	.1322	.0443	.0177	.2979	.744	.529	.192	.247	.633	1.741	1.758
39.0	24.99	.3632	.1363	.0445	.0178	.2963	.742	.515	.188	.241	.634	1.740	1.758
40.0	25.09	.3541	.1403	.0447	.0178	.2949	.741	.502	.183	.235	.634	1.739	1.757
41.0	25.19	.3455	.1444	.0449	.0178	.2935	.740	.490	.179	.229	.635	1.738	1.757
42.0	25.28	.3372	.1484	.0451	.0178	.2922	.738	.478	.175	.224	.635	1.738	1.756
43.0	25.36	.3294	.1524	.0452	.0179	.2910	.737	.467	.171	.219	.635	1.737	1.756
44.0	25.45	.3219	.1565	.0454	.0179	.2898	.736	.457	.167	.214	.636	1.736	1.756
45.0	25.52	.3148	.1605	.0456	.0179	.2887	.735	.447	.164	.210	.636	1.736	1.755
46.0	25.60	.3079	.1645	.0457	.0179	.2877	.734	.437	.160	.205	.636	1.735	1.755
47.0	25.67	.3014	.1686	.0459	.0179	.2867	.733	.428	.157	.201	.636	1.734	1.754
48.0	25.74	.2951	.1726	.0460	.0179	.2857	.732	.419	.154	.197	.637	1.734	1.754
49.0	25.80	.2891	.1766	.0461	.0180	.2848	.732	.410	.151	.193	.637	1.733	1.754
50.0	25.87	.2833	.1807	.0463	.0180	.2839	.731	.402	.148	.189	.637	1.732	1.753
51.0	25.93	.2777	.1847	.0464	.0180	.2831	.730	.394	.145	.186	.637	1.732	1.753
52.0	25.99	.2724	.1887	.0465	.0180	.2823	.729	.386	.142	.182	.638	1.731	1.753
53.0	26.04	.2672	.1928	.0466	.0180	.2815	.729	.379	.140	.179	.638	1.731	1.752
54.0	26.10	.2623	.1968	.0467	.0180	.2808	.728	.372	.137	.176	.638	1.730	1.752
55.0	26.15	.2575	.2009	.0468	.0180	.2801	.728	.365	.135	.172	.638	1.730	1.752
56.0	26.20	.2529	.2049	.0469	.0180	.2794	.727	.359	.132	.169	.638	1.729	1.751
57.0	26.25	.2485	.2089	.0470	.0180	.2788	.727	.353	.130	.167	.638	1.729	1.751
58.0	26.30	.2442	.2130	.0471	.0180	.2782	.726	.346	.128	.164	.639	1.728	1.751
59.0	26.34	.2401	.2170	.0472	.0181	.2775	.726	.341	.126	.161	.639	1.728	1.751
60.0	26.39	.2361	.2210	.0473	.0181	.2770	.725	.335	.124	.158	.639	1.728	1.750
61.0	26.43	.2322	.2251	.0474	.0181	.2764	.725	.329	.122	.156	.639	1.727	1.750
62.0	26.47	.2285	.2291	.0475	.0181	.2759	.725	.324	.120	.153	.639	1.727	1.750
63.0	26.51	.2248	.2331	.0475	.0181	.2754	.724	.319	.118	.151	.639	1.726	1.750
64.0	26.55	.2213	.2372	.0476	.0181	.2749	.724	.314	.116	.149	.639	1.726	1.749
65.0	26.58	.2179	.2412	.0477	.0181	.2744	.723	.309	.115	.147	.639	1.726	1.749
66.0	26.62	.2146	.2452	.0478	.0181	.2739	.723	.304	.113	.144	.640	1.725	1.749
67.0	26.66	.2114	.2493	.0478	.0181	.2735	.723	.300	.111	.142	.640	1.725	1.749
68.0	26.69	.2083	.2533	.0479	.0181	.2730	.723	.295	.110	.140	.640	1.725	1.748
69.0	26.72	.2053	.2574	.0480	.0181	.2726	.722	.291	.108	.138	.640	1.724	1.748
70.0	26.75	.2023	.2614	.0480	.0181	.2722	.722	.287	.107	.136	.640	1.724	1.748

TEMPERATURE
210.00

BNWL-132

TEMPERATURE	MHL	RHCL	KLIMD	KIMPD	PSAT	VS	MUS	MIA	TCS	TCA	CPS		
215.00	.279	59.776	407.877	440.561	15.638	25.282	.0308	.0528	.0140	.0182	.4390		
PRESSURE	MWM	MFS	RHMTX	MUMTX	TCMTX	PCMTX	PUMTX	PSA	DIMIX	DMEMTX	SCSA	SCIMTX	SCMMIX
16.0	18.27	.9774	.0410	.0313	.0142	.4320	.054	1.274	.433	.560	.600	1.763	1.365
17.0	18.90	.9199	.0450	.0326	.0147	.4152	.022	1.199	.410	.530	.604	1.764	1.367
18.0	19.46	.8688	.0490	.0337	.0151	.4012	.096	1.132	.390	.503	.607	1.764	1.368
19.0	19.96	.8231	.0530	.0347	.0154	.3893	.475	1.073	.371	.478	.610	1.764	1.368
20.0	20.41	.7819	.0570	.0356	.0157	.3792	.858	1.019	.354	.456	.613	1.763	1.369
21.0	20.92	.7447	.0610	.0364	.0160	.3703	.243	.971	.339	.436	.615	1.763	1.368
22.0	21.19	.7108	.0650	.0372	.0162	.3626	.931	.926	.324	.418	.617	1.761	1.368
23.0	21.52	.6799	.0690	.0379	.0164	.3558	.820	.886	.311	.401	.619	1.760	1.368
24.0	21.84	.6516	.0730	.0385	.0166	.3497	.711	.849	.299	.385	.620	1.759	1.367
25.0	22.12	.6255	.0771	.0390	.0167	.3443	.603	.815	.288	.371	.622	1.758	1.367
26.0	22.38	.6015	.0811	.0396	.0169	.3394	.496	.784	.278	.357	.623	1.756	1.366
27.0	22.63	.5792	.0851	.0401	.0170	.3349	.390	.755	.268	.345	.624	1.755	1.366
28.0	22.85	.5585	.0891	.0405	.0171	.3309	.284	.728	.259	.333	.625	1.754	1.365
29.0	23.07	.5392	.0931	.0409	.0172	.3272	.179	.703	.251	.322	.626	1.753	1.364
30.0	23.26	.5213	.0971	.0413	.0173	.3238	.775	.670	.243	.312	.627	1.751	1.364
31.0	23.45	.5045	.1011	.0417	.0174	.3207	.771	.657	.236	.303	.628	1.750	1.363
32.0	23.62	.4887	.1051	.0421	.0174	.3179	.767	.637	.229	.294	.628	1.749	1.362
33.0	23.78	.4739	.1091	.0424	.0175	.3152	.764	.618	.222	.285	.629	1.748	1.362
34.0	23.93	.4599	.1131	.0427	.0175	.3128	.761	.599	.216	.277	.630	1.747	1.361
35.0	24.08	.4468	.1171	.0430	.0176	.3105	.758	.582	.210	.270	.630	1.746	1.361
36.0	24.21	.4344	.1211	.0432	.0176	.3083	.756	.566	.205	.262	.631	1.745	1.360
37.0	24.34	.4226	.1251	.0435	.0177	.3063	.753	.551	.199	.256	.631	1.744	1.360
38.0	24.46	.4115	.1291	.0437	.0177	.3044	.751	.536	.194	.249	.632	1.743	1.359
39.0	24.58	.4010	.1331	.0440	.0178	.3027	.749	.523	.190	.243	.632	1.742	1.359
40.0	24.69	.3910	.1371	.0442	.0178	.3010	.747	.510	.185	.237	.632	1.741	1.358
41.0	24.79	.3814	.1411	.0444	.0178	.2994	.746	.497	.181	.232	.633	1.740	1.358
42.0	24.89	.3723	.1452	.0446	.0179	.2979	.744	.485	.177	.226	.633	1.740	1.357
43.0	24.99	.3637	.1492	.0448	.0179	.2965	.743	.474	.173	.221	.634	1.739	1.357
44.0	25.08	.3554	.1532	.0450	.0179	.2952	.741	.463	.169	.217	.634	1.738	1.356
45.0	25.16	.3475	.1572	.0451	.0179	.2940	.740	.453	.165	.212	.634	1.737	1.356
46.0	25.25	.3400	.1612	.0453	.0180	.2928	.739	.443	.162	.207	.635	1.737	1.355
47.0	25.33	.3327	.1652	.0455	.0180	.2916	.738	.434	.159	.203	.635	1.736	1.355
48.0	25.40	.3258	.1692	.0456	.0180	.2905	.737	.425	.155	.199	.635	1.735	1.355
49.0	25.48	.3191	.1732	.0458	.0180	.2895	.736	.416	.152	.195	.635	1.735	1.354
50.0	25.55	.3128	.1772	.0459	.0180	.2885	.735	.408	.149	.191	.636	1.734	1.354
51.0	25.61	.3066	.1812	.0460	.0180	.2876	.734	.400	.147	.188	.636	1.733	1.354
52.0	25.68	.3007	.1852	.0462	.0181	.2867	.733	.392	.144	.184	.636	1.733	1.353
53.0	25.74	.2951	.1892	.0463	.0181	.2858	.732	.385	.141	.181	.636	1.732	1.353
54.0	25.80	.2896	.1932	.0464	.0181	.2850	.732	.377	.139	.178	.637	1.732	1.353
55.0	25.86	.2843	.1972	.0465	.0181	.2842	.731	.371	.136	.174	.637	1.731	1.352
56.0	25.91	.2793	.2012	.0466	.0181	.2834	.730	.364	.134	.171	.637	1.731	1.352
57.0	25.97	.2744	.2052	.0468	.0181	.2827	.730	.358	.132	.169	.637	1.730	1.352
58.0	26.02	.2696	.2092	.0469	.0181	.2820	.729	.351	.129	.166	.637	1.730	1.351
59.0	26.07	.2651	.2132	.0470	.0181	.2813	.729	.345	.127	.163	.637	1.729	1.351
60.0	26.12	.2606	.2173	.0471	.0181	.2807	.728	.340	.125	.160	.638	1.729	1.351
61.0	26.16	.2564	.2213	.0471	.0181	.2800	.728	.334	.123	.158	.638	1.728	1.350
62.0	26.21	.2522	.2253	.0472	.0182	.2794	.727	.329	.121	.155	.638	1.728	1.350
63.0	26.25	.2482	.2293	.0473	.0182	.2788	.727	.324	.119	.153	.638	1.728	1.350
64.0	26.29	.2443	.2333	.0474	.0182	.2783	.726	.318	.118	.151	.638	1.727	1.350
65.0	26.34	.2406	.2373	.0475	.0182	.2777	.726	.314	.116	.148	.638	1.727	1.350
66.0	26.38	.2369	.2413	.0476	.0182	.2772	.725	.309	.114	.146	.638	1.726	1.349
67.0	26.41	.2334	.2453	.0477	.0182	.2767	.725	.304	.113	.144	.639	1.726	1.349
68.0	26.45	.2300	.2493	.0477	.0182	.2762	.725	.300	.111	.142	.639	1.726	1.349
69.0	26.49	.2266	.2533	.0478	.0182	.2757	.724	.295	.109	.140	.639	1.725	1.349
70.0	26.52	.2234	.2573	.0479	.0182	.2752	.724	.291	.108	.138	.639	1.725	1.348

BNWL - 1326
TEMPERATURE
215.00

TEMPERATURE	MUL	RHCL	KLID	KLM#D	PSAT	VS	MUS	MJA	LEG	TCA	CPS		
220.00	.271	59.647	422.698	456.571	17.237	23.081	.0311	.0531	.0141	.0183	.4395		
PRESSURE	MWM	MFS	RHOMIX	MUMIX	TCMIX	SPMIX	DDMIX	DSA	DIMIX	DMEMIX	SCSA	SCIMIX	SCMMIX
18.0	18.48	.9576	.0464	.0320	.0145	.4266	.943	1.148	.392	.506	.601	1.762	1.764
19.0	19.04	.9072	.0503	.0331	.0149	.4121	.916	1.088	.373	.482	.605	1.762	1.766
20.0	19.53	.8618	.0543	.0341	.0153	.3998	.894	1.034	.356	.460	.608	1.763	1.767
21.0	19.98	.8208	.0583	.0350	.0156	.3891	.875	.984	.341	.440	.611	1.762	1.767
22.0	20.39	.7835	.0623	.0359	.0159	.3799	.859	.940	.327	.421	.613	1.762	1.767
23.0	20.76	.7494	.0662	.0366	.0161	.3718	.846	.899	.314	.404	.615	1.761	1.767
24.0	21.11	.7182	.0702	.0373	.0163	.3646	.834	.861	.302	.389	.617	1.760	1.767
25.0	21.42	.6895	.0742	.0379	.0165	.3581	.824	.827	.291	.374	.618	1.759	1.767
26.0	21.71	.6630	.0782	.0385	.0166	.3524	.815	.795	.280	.361	.620	1.758	1.766
27.0	21.98	.6384	.0821	.0390	.0168	.3472	.807	.766	.271	.348	.621	1.757	1.766
28.0	22.23	.6156	.0861	.0395	.0169	.3425	.800	.738	.262	.336	.622	1.756	1.765
29.0	22.46	.5944	.0901	.0400	.0170	.3382	.794	.713	.253	.325	.623	1.754	1.765
30.0	22.68	.5746	.0941	.0405	.0171	.3342	.789	.699	.245	.315	.628	1.753	1.764
31.0	22.88	.5560	.0981	.0409	.0172	.3306	.784	.667	.238	.306	.625	1.752	1.764
32.0	23.07	.5386	.1020	.0412	.0173	.3273	.779	.646	.231	.297	.626	1.751	1.763
33.0	23.25	.5223	.1060	.0416	.0174	.3242	.775	.626	.224	.288	.627	1.750	1.762
34.0	23.42	.5070	.1100	.0419	.0175	.3214	.771	.608	.218	.280	.627	1.749	1.762
35.0	23.58	.4925	.1140	.0423	.0175	.3187	.768	.591	.212	.272	.628	1.748	1.761
36.0	23.73	.4788	.1179	.0426	.0176	.3163	.765	.574	.207	.265	.629	1.747	1.761
37.0	23.87	.4659	.1219	.0428	.0176	.3140	.762	.559	.201	.258	.629	1.746	1.760
38.0	24.00	.4536	.1259	.0431	.0177	.3118	.760	.544	.196	.252	.630	1.745	1.760
39.0	24.13	.4420	.1299	.0434	.0177	.3098	.757	.530	.191	.246	.630	1.744	1.759
40.0	24.25	.4309	.1338	.0436	.0178	.3079	.755	.517	.187	.240	.631	1.743	1.759
41.0	24.37	.4204	.1378	.0438	.0178	.3061	.753	.504	.183	.234	.631	1.742	1.758
42.0	24.48	.4104	.1418	.0441	.0179	.3044	.751	.492	.178	.229	.631	1.742	1.758
43.0	24.58	.4009	.1458	.0443	.0179	.3028	.749	.481	.174	.224	.632	1.741	1.757
44.0	24.68	.3917	.1497	.0445	.0179	.3013	.748	.470	.171	.219	.632	1.740	1.757
45.0	24.78	.3830	.1537	.0447	.0180	.2998	.746	.459	.167	.214	.633	1.739	1.756
46.0	24.87	.3747	.1577	.0448	.0180	.2985	.745	.449	.164	.210	.633	1.738	1.756
47.0	24.95	.3667	.1617	.0450	.0180	.2972	.743	.440	.160	.205	.633	1.738	1.756
48.0	25.04	.3591	.1656	.0452	.0180	.2959	.742	.432	.157	.201	.634	1.737	1.755
49.0	25.12	.3518	.1696	.0454	.0180	.2948	.741	.422	.154	.197	.634	1.736	1.755
50.0	25.20	.3447	.1736	.0455	.0181	.2936	.740	.413	.151	.194	.634	1.736	1.755
51.0	25.27	.3380	.1776	.0457	.0181	.2926	.739	.405	.148	.190	.634	1.735	1.754
52.0	25.34	.3315	.1816	.0458	.0181	.2915	.738	.398	.145	.186	.635	1.735	1.754
53.0	25.41	.3252	.1855	.0459	.0181	.2906	.737	.390	.143	.183	.635	1.734	1.753
54.0	25.47	.3192	.1895	.0461	.0181	.2896	.736	.383	.140	.180	.635	1.733	1.753
55.0	25.54	.3134	.1935	.0462	.0181	.2881	.735	.376	.138	.176	.635	1.733	1.753
56.0	25.60	.3078	.1975	.0463	.0182	.2879	.734	.369	.135	.173	.635	1.732	1.752
57.0	25.66	.3024	.2014	.0464	.0182	.2870	.733	.361	.133	.170	.636	1.732	1.752
58.0	25.72	.2972	.2054	.0465	.0182	.2862	.733	.356	.131	.168	.636	1.731	1.752
59.0	25.77	.2921	.2094	.0467	.0182	.2855	.732	.350	.129	.165	.636	1.731	1.752
60.0	25.82	.2873	.2134	.0668	.0182	.2847	.731	.345	.127	.162	.636	1.730	1.751
61.0	25.88	.2826	.2173	.0469	.0182	.2840	.731	.339	.125	.160	.636	1.730	1.751
62.0	25.93	.2780	.2213	.0470	.0182	.2833	.730	.333	.123	.157	.637	1.729	1.751
63.0	25.97	.2736	.2253	.0471	.0182	.2827	.730	.328	.121	.155	.637	1.729	1.750
64.0	26.02	.2693	.2293	.0472	.0182	.2820	.729	.323	.119	.152	.637	1.728	1.750
65.0	26.07	.2652	.2332	.0473	.0183	.2814	.729	.318	.117	.150	.637	1.728	1.750
66.0	26.11	.2612	.2372	.0473	.0183	.2808	.728	.313	.116	.148	.637	1.728	1.750
67.0	26.15	.2573	.2412	.0474	.0183	.2802	.728	.309	.114	.146	.637	1.727	1.749
68.0	26.19	.2535	.2452	.0475	.0183	.2797	.727	.304	.112	.144	.637	1.727	1.749
69.0	26.23	.2498	.2491	.0476	.0183	.2792	.727	.300	.111	.142	.638	1.726	1.749
70.0	26.27	.2462	.2531	.0477	.0183	.2786	.726	.295	.109	.140	.638	1.726	1.749

BNWL-1326
TEMPERATURE
220.00

TEMPERATURE	MIL	RHQL	KLIMD	KLIMD	PSAT	VS	MUS	MJA	TCS	TCA	CPS		
225.00	.264	59.516	437.702	472.841	18.968	21.105	.0313	.0534	.0142	.0184	.4400		
PRESSURE	MWM	MFS	RHQMIX	MUMIX	TCMIX	CPMIX	POMIX	DSMIX	DSMIX	SCSA	SCMIX	SCMIX	
19.0	18.04	.9983	.0475	.0314	.0142	.4394	.968	1.103	.376	.485	.599	1.758	1.361
20.0	18.58	.9484	.0515	.0325	.0147	.4243	.939	1.048	.359	.463	.602	1.760	1.363
21.0	19.09	.9032	.0554	.0335	.0151	.4114	.914	.998	.343	.443	.605	1.761	1.364
22.0	19.53	.8622	.0594	.0344	.0154	.4003	.894	.953	.329	.424	.608	1.761	1.365
23.0	19.94	.8247	.0633	.0352	.0157	.3905	.877	.911	.316	.407	.611	1.761	1.366
24.0	20.32	.7903	.0672	.0360	.0159	.3819	.862	.873	.304	.392	.613	1.760	1.366
25.0	20.66	.7587	.0712	.0367	.0162	.3743	.850	.838	.293	.377	.614	1.760	1.366
26.0	20.98	.7295	.0751	.0373	.0164	.3675	.838	.806	.282	.364	.616	1.759	1.366
27.0	21.28	.7025	.0791	.0379	.0165	.3613	.829	.776	.273	.351	.618	1.758	1.365
28.0	21.55	.6774	.0830	.0385	.0167	.3558	.820	.749	.264	.339	.619	1.757	1.365
29.0	21.81	.6541	.0870	.0390	.0168	.3508	.812	.723	.255	.328	.620	1.756	1.365
30.0	22.05	.6323	.0909	.0395	.0170	.3462	.806	.699	.247	.318	.621	1.755	1.364
31.0	22.27	.6119	.0949	.0399	.0171	.3420	.799	.676	.240	.309	.622	1.754	1.364
32.0	22.48	.5928	.0988	.0403	.0172	.3381	.794	.655	.233	.299	.623	1.753	1.363
33.0	22.68	.5748	.1028	.0407	.0173	.3345	.789	.635	.226	.291	.624	1.752	1.363
34.0	22.86	.5579	.1067	.0411	.0174	.3312	.784	.617	.220	.283	.625	1.751	1.362
35.0	23.04	.5419	.1107	.0415	.0174	.3282	.780	.599	.214	.275	.626	1.750	1.362
36.0	23.20	.5269	.1146	.0418	.0175	.3253	.776	.582	.209	.268	.626	1.749	1.361
37.0	23.36	.5127	.1186	.0421	.0176	.3226	.773	.567	.203	.261	.627	1.748	1.361
38.0	23.50	.4992	.1225	.0424	.0176	.3202	.770	.552	.198	.254	.627	1.747	1.360
39.0	23.64	.4864	.1265	.0427	.0177	.3178	.767	.537	.193	.248	.628	1.746	1.360
40.0	23.78	.4742	.1304	.0430	.0177	.3156	.764	.524	.189	.242	.629	1.745	1.359
41.0	23.90	.4626	.1343	.0432	.0178	.3136	.762	.511	.184	.237	.629	1.744	1.359
42.0	24.02	.4516	.1383	.0434	.0178	.3116	.759	.499	.180	.231	.630	1.743	1.358
43.0	24.14	.4411	.1422	.0437	.0179	.3098	.757	.487	.176	.226	.630	1.743	1.358
44.0	24.25	.4311	.1462	.0439	.0179	.3081	.755	.476	.172	.221	.630	1.742	1.358
45.0	24.35	.4215	.1501	.0441	.0179	.3064	.753	.466	.169	.216	.631	1.741	1.357
46.0	24.45	.4124	.1541	.0443	.0180	.3049	.752	.456	.165	.212	.631	1.740	1.357
47.0	24.55	.4036	.1580	.0445	.0180	.3034	.750	.446	.162	.208	.631	1.740	1.356
48.0	24.64	.3952	.1620	.0447	.0180	.3020	.748	.437	.159	.203	.632	1.739	1.356
49.0	24.73	.3871	.1659	.0449	.0181	.3006	.747	.428	.156	.199	.632	1.738	1.356
50.0	24.82	.3794	.1699	.0450	.0181	.2994	.745	.419	.153	.196	.632	1.737	1.355
51.0	24.90	.3719	.1738	.0452	.0181	.2982	.744	.411	.150	.192	.633	1.737	1.355
52.0	24.98	.3648	.1778	.0454	.0181	.2970	.743	.403	.147	.188	.633	1.736	1.354
53.0	25.05	.3579	.1817	.0455	.0182	.2959	.742	.395	.144	.185	.633	1.736	1.354
54.0	25.12	.3513	.1857	.0457	.0182	.2948	.741	.388	.142	.182	.634	1.735	1.354
55.0	25.19	.3449	.1896	.0458	.0182	.2938	.740	.381	.139	.178	.634	1.734	1.353
56.0	25.26	.3387	.1936	.0459	.0182	.2928	.739	.374	.137	.175	.634	1.734	1.353
57.0	25.33	.3328	.1975	.0461	.0182	.2919	.738	.368	.135	.172	.634	1.733	1.353
58.0	25.39	.3270	.2014	.0462	.0182	.2910	.737	.361	.132	.170	.634	1.733	1.352
59.0	25.45	.3215	.2054	.0463	.0182	.2901	.736	.355	.130	.167	.635	1.732	1.352
60.0	25.51	.3161	.2093	.0464	.0183	.2893	.735	.349	.128	.164	.635	1.732	1.352
61.0	25.57	.3110	.2133	.0465	.0183	.2885	.735	.344	.126	.161	.635	1.731	1.352
62.0	25.62	.3059	.2172	.0467	.0183	.2877	.734	.338	.124	.159	.635	1.731	1.351
63.0	25.67	.3011	.2212	.0468	.0183	.2869	.733	.333	.122	.156	.635	1.730	1.351
64.0	25.72	.2964	.2251	.0469	.0183	.2862	.733	.328	.120	.154	.636	1.730	1.351
65.0	25.77	.2918	.2291	.0470	.0183	.2855	.732	.322	.119	.152	.636	1.729	1.350
66.0	25.82	.2874	.2330	.0471	.0183	.2849	.731	.318	.117	.150	.636	1.729	1.350
67.0	25.87	.2831	.2370	.0472	.0183	.2842	.731	.313	.115	.147	.636	1.729	1.350
68.0	25.92	.2789	.2409	.0473	.0183	.2836	.730	.308	.113	.145	.636	1.728	1.350
69.0	25.96	.2749	.2449	.0473	.0184	.2830	.730	.304	.112	.143	.636	1.728	1.349
70.0	26.00	.2710	.2488	.0474	.0184	.2824	.729	.299	.110	.141	.636	1.727	1.349

BNWL-1326
TEMPERATURE
225.00

TEMPERATURE	WIL	PHCI	KI.TEN	KI.MEN	PSAT	VS	MUS	MIA	TCS	TCA	CPS		
230.00	.257	59.392	453.065	489.371	20.840	12.326	.0316	.2537	.0144	.0185	.4405		
PRESSURE	MM	MFS	PHCMIX	MUMIX	TC MIX	CP MIX	PMIX	DSA	DMIX	DMFMIX	SCSA	SCIMIX	SCMMIX
21.0	18.10	.9924	.0524	.0318	.0144	.4381	.165	1.012	.345	.446	.599	1.757	1.360
22.0	18.67	.9473	.0563	.0328	.0148	.4245	.238	.966	.331	.428	.603	1.758	1.361
23.0	19.25	.9061	.0602	.0337	.0152	.4127	.316	.924	.318	.411	.605	1.759	1.363
24.0	19.46	.8683	.0641	.0345	.0155	.4023	.398	.886	.306	.395	.608	1.759	1.363
25.0	19.84	.8336	.0681	.0353	.0157	.3932	.481	.850	.295	.380	.610	1.759	1.364
26.0	20.19	.8016	.0720	.0360	.0160	.3850	.567	.817	.285	.367	.612	1.759	1.364
27.0	20.52	.7719	.0759	.0367	.0162	.3774	.655	.787	.275	.354	.614	1.758	1.364
28.0	20.92	.7443	.0798	.0373	.0164	.3712	.744	.759	.266	.342	.615	1.757	1.364
29.0	21.10	.7186	.0837	.0378	.0166	.3653	.835	.733	.257	.331	.617	1.757	1.364
30.0	21.36	.6947	.0876	.0384	.0167	.3599	.926	.708	.249	.321	.618	1.756	1.364
31.0	21.61	.6723	.0916	.0389	.0169	.3543	.919	.686	.242	.311	.619	1.755	1.364
32.0	21.84	.6513	.0955	.0393	.0170	.3504	.912	.664	.235	.302	.620	1.754	1.363
33.0	22.05	.6315	.0994	.0398	.0171	.3463	.906	.644	.228	.294	.621	1.753	1.363
34.0	22.26	.6130	.1033	.0402	.0172	.3424	.900	.625	.222	.285	.622	1.752	1.362
35.0	22.45	.5954	.1072	.0406	.0173	.3384	.895	.607	.216	.278	.623	1.751	1.362
36.0	22.63	.5789	.1111	.0409	.0174	.3355	.890	.590	.210	.270	.624	1.750	1.362
37.0	22.80	.5633	.1151	.0413	.0175	.3325	.886	.574	.205	.264	.624	1.750	1.361
38.0	22.96	.5484	.1190	.0416	.0175	.3296	.882	.558	.200	.257	.625	1.749	1.361
39.0	23.12	.5344	.1229	.0419	.0176	.3269	.879	.545	.195	.251	.626	1.748	1.360
40.0	23.26	.5210	.1268	.0422	.0177	.3244	.875	.531	.191	.245	.626	1.747	1.360
41.0	23.40	.5083	.1307	.0425	.0177	.3220	.872	.518	.186	.239	.627	1.746	1.359
42.0	23.54	.4962	.1347	.0428	.0178	.3198	.869	.506	.182	.234	.627	1.745	1.359
43.0	23.66	.4847	.1386	.0430	.0178	.3177	.867	.494	.178	.228	.628	1.744	1.359
44.0	23.78	.4736	.1425	.0433	.0179	.3157	.863	.483	.174	.224	.628	1.744	1.358
45.0	23.90	.4631	.1464	.0435	.0179	.3138	.862	.472	.170	.219	.629	1.743	1.358
46.0	24.01	.4531	.1503	.0437	.0180	.3121	.860	.462	.167	.214	.629	1.742	1.357
47.0	24.11	.4434	.1543	.0439	.0180	.3104	.858	.452	.164	.210	.630	1.741	1.357
48.0	24.22	.4342	.1582	.0441	.0180	.3088	.856	.443	.160	.206	.630	1.741	1.357
49.0	24.31	.4253	.1621	.0443	.0181	.3072	.854	.434	.157	.202	.630	1.740	1.356
50.0	24.41	.4168	.1660	.0445	.0181	.3058	.852	.425	.154	.198	.631	1.739	1.356
51.0	24.50	.4086	.1699	.0447	.0181	.3044	.851	.417	.151	.194	.631	1.739	1.355
52.0	24.58	.4008	.1738	.0449	.0181	.3031	.849	.409	.148	.190	.631	1.738	1.355
53.0	24.66	.3932	.1778	.0450	.0182	.3018	.848	.401	.146	.187	.632	1.737	1.355
54.0	24.74	.3859	.1817	.0452	.0182	.3006	.847	.394	.143	.184	.632	1.737	1.354
55.0	24.82	.3789	.1856	.0453	.0182	.2994	.846	.386	.141	.180	.632	1.736	1.354
56.0	24.89	.3721	.1895	.0455	.0182	.2983	.844	.380	.138	.177	.632	1.735	1.354
57.0	24.97	.3656	.1934	.0456	.0183	.2973	.843	.373	.136	.174	.633	1.735	1.353
58.0	25.04	.3593	.1974	.0458	.0183	.2962	.842	.366	.134	.171	.633	1.734	1.353
59.0	25.10	.3532	.2013	.0459	.0183	.2953	.841	.360	.132	.169	.633	1.734	1.353
60.0	25.17	.3473	.2052	.0460	.0183	.2943	.840	.354	.129	.166	.633	1.733	1.352
61.0	25.23	.3416	.2091	.0462	.0183	.2934	.839	.348	.127	.163	.634	1.733	1.352
62.0	25.29	.3361	.2130	.0463	.0183	.2925	.838	.343	.125	.161	.634	1.732	1.352
63.0	25.35	.3308	.2169	.0464	.0183	.2917	.837	.337	.124	.158	.634	1.732	1.351
64.0	25.40	.3256	.2209	.0465	.0184	.2909	.836	.332	.122	.156	.634	1.731	1.351
65.0	25.46	.3206	.2248	.0466	.0184	.2901	.835	.327	.120	.154	.634	1.731	1.351
66.0	25.51	.3158	.2287	.0467	.0184	.2893	.835	.322	.118	.151	.635	1.730	1.351
67.0	25.56	.3110	.2326	.0468	.0184	.2886	.835	.317	.116	.149	.635	1.730	1.350
68.0	25.61	.3065	.2365	.0469	.0184	.2879	.834	.313	.115	.147	.635	1.730	1.350
69.0	25.66	.3020	.2405	.0470	.0184	.2872	.833	.308	.113	.145	.635	1.729	1.350
70.0	25.71	.2977	.2444	.0471	.0184	.2865	.833	.304	.112	.143	.635	1.729	1.350

BNWL-1326
TEMPERATURE
230.00

TEMPERATURE 235.00	MUL .250	RHCL 59.246	KLION 468.607	KLM*0 506.158	PSAT 22.862	VS 17.722	MUS .0319	YJA .0540	TCS .0145	TCA .0187	CPS .4410				
PRESSURE	MWM	MFS	RHGMIX	MUMIX	TCMIX	CPMIX	PPMIX	DSA	DIMIX	MYFMIX	SCSA	SCIMIX	SCMMIX	FILE 5	F2
23.0	18.09	.9940	.0570	.0320	.0145	.4391	.966	.937	.320	.414	.600	1.755	1.758	6.472	2853.35
24.0	18.54	.9526	.0609	.0329	.0149	.4265	.942	.898	.308	.398	.602	1.756	1.760	6.532	2748.02
25.0	18.96	.9145	.0647	.0338	.0152	.4155	.921	.862	.297	.383	.605	1.757	1.761	6.604	2649.50
26.0	19.34	.8793	.0686	.0346	.0155	.4057	.903	.829	.287	.370	.607	1.757	1.762	6.686	2557.28
27.0	19.70	.8467	.0725	.0353	.0158	.3970	.888	.798	.277	.357	.609	1.757	1.762	6.778	2470.86
28.0	20.03	.8165	.0764	.0359	.0160	.3892	.874	.770	.268	.345	.611	1.757	1.763	6.876	2389.78
29.0	20.34	.7883	.0803	.0366	.0162	.3821	.862	.743	.259	.334	.613	1.757	1.763	6.980	2313.59
30.0	20.67	.7621	.0842	.0372	.0164	.3757	.852	.718	.251	.324	.614	1.756	1.763	7.090	2241.92
31.0	20.89	.7375	.0881	.0377	.0166	.3699	.842	.695	.244	.314	.616	1.755	1.763	7.204	2174.39
32.0	21.15	.7144	.0920	.0382	.0167	.3646	.834	.673	.237	.305	.617	1.755	1.763	7.321	2110.57
33.0	21.38	.6928	.0959	.0387	.0169	.3597	.826	.653	.230	.296	.618	1.754	1.762	7.442	2050.48
34.0	21.61	.6724	.0998	.0391	.0170	.3553	.819	.634	.224	.288	.619	1.753	1.762	7.566	1993.53
35.0	21.82	.6532	.1036	.0396	.0171	.3511	.813	.616	.218	.280	.620	1.753	1.762	7.692	1939.58
36.0	22.02	.6351	.1075	.0400	.0172	.3473	.807	.599	.212	.273	.621	1.752	1.762	7.821	1888.41
37.0	22.20	.6179	.1114	.0404	.0173	.3437	.802	.582	.207	.266	.622	1.751	1.761	7.951	1839.92
38.0	22.38	.6016	.1153	.0407	.0174	.3404	.797	.567	.202	.259	.623	1.750	1.761	8.083	1793.62
39.0	22.55	.5862	.1192	.0411	.0175	.3372	.793	.553	.197	.253	.623	1.749	1.760	8.217	1749.64
40.0	22.71	.5715	.1231	.0414	.0175	.3343	.789	.539	.192	.247	.624	1.748	1.760	8.352	1707.73
41.0	22.86	.5576	.1270	.0417	.0176	.3316	.785	.526	.188	.241	.625	1.748	1.760	8.488	1667.76
42.0	23.11	.5443	.1309	.0420	.0177	.3290	.781	.513	.184	.236	.625	1.747	1.759	8.626	1629.59
43.0	23.15	.5317	.1348	.0423	.0177	.3266	.778	.501	.180	.231	.626	1.746	1.759	8.764	1593.10
44.0	23.28	.5196	.1387	.0425	.0178	.3243	.775	.490	.176	.226	.626	1.745	1.759	8.904	1558.20
45.0	23.41	.5080	.1426	.0428	.0178	.3222	.772	.479	.172	.221	.627	1.744	1.758	9.044	1524.77
46.0	23.53	.4970	.1464	.0430	.0179	.3201	.770	.468	.169	.216	.627	1.744	1.758	9.185	1492.73
47.0	23.64	.4864	.1503	.0433	.0179	.3182	.767	.458	.165	.212	.628	1.743	1.757	9.327	1462.00
48.0	23.75	.4763	.1542	.0435	.0180	.3164	.765	.449	.162	.208	.628	1.742	1.757	9.469	1432.50
49.0	23.86	.4666	.1581	.0437	.0180	.3146	.763	.440	.159	.204	.629	1.742	1.757	9.612	1404.15
50.0	23.96	.4572	.1620	.0439	.0181	.3130	.761	.431	.156	.200	.629	1.741	1.756	9.756	1376.90
51.0	24.06	.4483	.1659	.0441	.0181	.3114	.759	.423	.153	.196	.629	1.740	1.756	9.900	1350.67
52.0	24.16	.4397	.1698	.0443	.0181	.3099	.757	.414	.150	.192	.630	1.740	1.756	10.045	1325.42
53.0	24.25	.4314	.1737	.0445	.0182	.3084	.755	.407	.147	.189	.630	1.739	1.755	10.190	1301.08
54.0	24.34	.4234	.1776	.0447	.0182	.3071	.754	.399	.145	.186	.630	1.738	1.755	10.335	1277.62
55.0	24.42	.4157	.1815	.0448	.0182	.3057	.752	.392	.142	.182	.631	1.738	1.754	10.481	1254.90
56.0	24.50	.4082	.1853	.0450	.0182	.3045	.751	.385	.140	.179	.631	1.737	1.754	10.627	1233.13
57.0	24.58	.4011	.1892	.0451	.0183	.3033	.750	.378	.137	.176	.631	1.737	1.754	10.774	1212.02
58.0	24.65	.3942	.1931	.0453	.0183	.3021	.748	.372	.135	.173	.631	1.736	1.754	10.921	1191.62
59.0	24.71	.3875	.1970	.0454	.0183	.3010	.747	.365	.133	.170	.632	1.735	1.753	11.068	1171.80
60.0	24.80	.3810	.2009	.0456	.0183	.2999	.746	.359	.131	.168	.632	1.735	1.753	11.215	1152.80
61.0	24.87	.3748	.2048	.0457	.0183	.2989	.745	.353	.129	.165	.632	1.734	1.753	11.363	1134.32
62.0	24.93	.3687	.2087	.0459	.0184	.2979	.744	.348	.127	.163	.632	1.734	1.752	11.511	1116.42
63.0	25.00	.3629	.2126	.0460	.0184	.2969	.743	.342	.125	.160	.633	1.733	1.752	11.659	1099.07
64.0	25.06	.3572	.2165	.0461	.0184	.2960	.742	.337	.123	.158	.633	1.733	1.752	11.807	1082.25
65.0	25.12	.3517	.2204	.0462	.0184	.2951	.741	.332	.121	.155	.633	1.732	1.751	11.956	1065.94
66.0	25.18	.3464	.2242	.0464	.0184	.2943	.740	.326	.119	.153	.633	1.732	1.751	12.105	1050.10
67.0	25.23	.3412	.2281	.0465	.0184	.2935	.739	.322	.118	.151	.633	1.731	1.751	12.253	1034.73
68.0	25.29	.3362	.2320	.0466	.0185	.2927	.738	.317	.116	.149	.633	1.731	1.751	12.402	1019.81
69.0	25.34	.3313	.2359	.0467	.0185	.2919	.738	.312	.114	.147	.634	1.731	1.750	12.552	1005.30
70.0	25.39	.3266	.2398	.0468	.0185	.2911	.737	.308	.113	.145	.634	1.730	1.750	12.701	991.20

BNWL-1326
TEMPERATURE
235.00

TEMPERATURE	MUL	RHCL	KLIA*0	KLM*0	PSAT	VS	MUS	MJA	LEG	TCA	CPS				
240.00	.244	59.108	484.385	523.201	25.042	16.274	.0321	.0543	.0146	.0188	.4415				
PRESSURE	MWM	MFS	RHOMIX	MUMIX	TCMIX	CPMIX	PPMIX	DSA	DIMIX	DMEMIX	SCSA	SCIMIX	SCMMIX	F1*E 5	F2
26.0	18.42	.9631	.0651	.0329	.0149	.4301	.948	.840	.288	.373	.602	1.753	1.357	6.963	2569.12
27.0	18.81	.9275	.0690	.0337	.0152	.4196	.929	.809	.279	.360	.604	1.754	1.359	7.031	2484.03
28.0	19.18	.8943	.0729	.0345	.0155	.4102	.911	.780	.270	.348	.607	1.755	1.360	7.109	2403.95
29.0	19.51	.8635	.0767	.0352	.0158	.4018	.896	.753	.261	.337	.609	1.755	1.360	7.195	2328.53
30.0	19.83	.8347	.0806	.0358	.0160	.3942	.883	.728	.253	.327	.610	1.755	1.361	7.288	2257.41
31.0	20.12	.8078	.0845	.0364	.0162	.3873	.871	.705	.246	.317	.612	1.755	1.361	7.387	2190.29
32.0	20.40	.7825	.0883	.0370	.0164	.3810	.860	.683	.239	.308	.613	1.755	1.361	7.492	2126.86
33.0	20.66	.7588	.0922	.0375	.0165	.3753	.851	.662	.232	.299	.615	1.754	1.361	7.600	2066.86
34.0	20.91	.7365	.0960	.0380	.0167	.3700	.842	.642	.226	.291	.616	1.754	1.361	7.712	2010.02
35.0	21.14	.7155	.0999	.0385	.0168	.3652	.834	.624	.220	.283	.617	1.753	1.361	7.828	1956.13
36.0	21.35	.6956	.1038	.0389	.0170	.3607	.827	.607	.214	.276	.618	1.752	1.361	7.946	1904.94
37.0	21.56	.6768	.1076	.0393	.0171	.3565	.821	.590	.209	.269	.619	1.752	1.361	8.067	1856.33
38.0	21.75	.6590	.1115	.0397	.0172	.3526	.815	.575	.203	.262	.620	1.751	1.361	8.190	1810.95
39.0	21.94	.6421	.1154	.0401	.0173	.3490	.810	.560	.199	.256	.621	1.750	1.360	8.316	1765.98
40.0	22.11	.6260	.1192	.0405	.0174	.3456	.805	.546	.194	.250	.621	1.750	1.360	8.443	1723.96
41.0	22.28	.6108	.1231	.0408	.0175	.3425	.800	.533	.190	.244	.622	1.749	1.360	8.571	1683.85
42.0	22.44	.5962	.1269	.0411	.0175	.3395	.796	.520	.185	.238	.623	1.749	1.359	8.702	1645.53
43.0	22.59	.5824	.1308	.0414	.0176	.3367	.792	.508	.181	.233	.623	1.747	1.359	8.833	1608.89
44.0	22.74	.5691	.1347	.0417	.0177	.3341	.788	.496	.177	.228	.624	1.747	1.359	8.966	1573.92
45.0	22.88	.5565	.1385	.0420	.0177	.3316	.785	.485	.174	.223	.625	1.746	1.358	9.100	1540.22
46.0	23.01	.5444	.1424	.0423	.0178	.3293	.782	.475	.170	.219	.625	1.745	1.358	9.234	1508.01
47.0	23.14	.5328	.1463	.0425	.0179	.3270	.779	.465	.167	.214	.626	1.745	1.358	9.370	1477.10
48.0	23.26	.5217	.1501	.0428	.0179	.3249	.776	.455	.163	.210	.626	1.744	1.357	9.507	1447.42
49.0	23.37	.5111	.1540	.0430	.0180	.3229	.773	.446	.160	.206	.627	1.743	1.357	9.644	1418.89
50.0	23.49	.5008	.1578	.0432	.0180	.3210	.771	.437	.157	.202	.627	1.742	1.357	9.782	1391.46
51.0	23.59	.4910	.1617	.0435	.0181	.3192	.769	.428	.154	.198	.627	1.742	1.356	9.921	1365.95
52.0	23.70	.4816	.1656	.0437	.0181	.3175	.768	.420	.151	.196	.628	1.741	1.356	10.060	1339.62
53.0	23.80	.4725	.1694	.0439	.0181	.3159	.764	.412	.149	.191	.628	1.740	1.356	10.200	1315.11
54.0	23.89	.4637	.1733	.0441	.0182	.3143	.762	.405	.146	.188	.628	1.740	1.355	10.340	1291.48
55.0	23.98	.4553	.1772	.0442	.0182	.3128	.761	.397	.144	.184	.629	1.739	1.355	10.481	1268.67
56.0	24.07	.4472	.1810	.0444	.0182	.3114	.759	.390	.141	.181	.629	1.739	1.355	10.622	1246.64
57.0	24.16	.4393	.1849	.0446	.0183	.3100	.757	.383	.139	.178	.629	1.738	1.354	10.764	1225.37
58.0	24.24	.4318	.1888	.0448	.0183	.3087	.756	.377	.136	.175	.630	1.738	1.354	10.906	1204.80
59.0	24.32	.4244	.1926	.0449	.0183	.3074	.754	.370	.134	.172	.630	1.737	1.354	11.049	1184.92
60.0	24.40	.4174	.1965	.0451	.0183	.3062	.753	.364	.132	.170	.630	1.736	1.353	11.191	1165.65
61.0	24.47	.4105	.2003	.0452	.0184	.3050	.752	.358	.130	.167	.631	1.736	1.353	11.335	1147.01
62.0	24.55	.4039	.2042	.0454	.0184	.3039	.750	.352	.128	.164	.631	1.735	1.353	11.478	1128.95
63.0	24.62	.3975	.2081	.0455	.0184	.3028	.749	.347	.126	.161	.631	1.735	1.352	11.622	1111.45
64.0	24.69	.3913	.2119	.0457	.0184	.3018	.748	.341	.124	.159	.631	1.734	1.352	11.766	1094.68
65.0	24.75	.3853	.2158	.0458	.0184	.3008	.747	.336	.122	.157	.631	1.734	1.352	11.910	1078.02
66.0	24.82	.3794	.2197	.0459	.0185	.2998	.746	.331	.121	.155	.632	1.733	1.352	12.054	1062.95
67.0	24.88	.3738	.2235	.0460	.0185	.2989	.745	.326	.119	.152	.632	1.733	1.351	12.199	1046.53
68.0	24.94	.3683	.2274	.0462	.0185	.2980	.744	.321	.117	.150	.632	1.732	1.351	12.344	1031.47
69.0	25.00	.3629	.2312	.0463	.0185	.2971	.743	.317	.116	.148	.632	1.732	1.351	12.489	1016.83
70.0	25.05	.3577	.2351	.0464	.0185	.2962	.742	.312	.114	.146	.632	1.731	1.351	12.634	1002.59

BNWL-132
TEMPERATURE
240.00

TEMPERATURE 245.00	MIL .237	RHOL 58.967	KL1#0 500.399	KL1#0 540.498	PSAT 27.389	VS 14.965	MUS .0324	MIA .0546	TCS .0147	TCA .0189	CPS .4420	F1#E 5	F2		
PRESSURE	MWM	MFS	RHOMIX	MIMIX	TCMIX	CPMIX	PJPMIX	DSA	DTMIX	DMFMIX	SCSA	SCIMIX	SCMMIX		
28.0	18.26	.9782	.0692	.0329	.0149	.4352	.159	.791	.271	.351	.601	1.751	1.355	7.408	2414.49
29.0	18.63	.9444	.0730	.0336	.0152	.4250	.139	.764	.263	.340	.603	1.752	1.356	7.470	2340.31
30.0	18.97	.9130	.0768	.0343	.0155	.4154	.121	.738	.255	.329	.605	1.752	1.357	7.542	2270.14
31.0	19.30	.8835	.0807	.0350	.0157	.4076	.106	.714	.247	.319	.607	1.753	1.358	7.622	2203.78
32.0	19.60	.8559	.0845	.0356	.0160	.4002	.093	.692	.240	.310	.609	1.753	1.359	7.709	2140.93
33.0	19.88	.8300	.0883	.0362	.0162	.3934	.081	.671	.234	.301	.611	1.753	1.359	7.802	2081.35
34.0	20.15	.8055	.0922	.0367	.0163	.3871	.070	.651	.227	.293	.612	1.753	1.359	7.901	2024.84
35.0	20.40	.7825	.0960	.0373	.0165	.3814	.061	.633	.221	.285	.613	1.753	1.360	8.003	1971.17
36.0	20.64	.7608	.0998	.0377	.0167	.3761	.052	.615	.216	.278	.615	1.752	1.360	8.110	1920.14
37.0	20.86	.7402	.1037	.0382	.0168	.3712	.044	.598	.210	.271	.616	1.752	1.360	8.219	1871.62
38.0	21.08	.7208	.1075	.0386	.0169	.3667	.037	.583	.205	.264	.617	1.751	1.360	8.332	1825.49
39.0	21.28	.7023	.1114	.0390	.0171	.3625	.030	.568	.200	.258	.618	1.751	1.359	8.448	1781.33
40.0	21.47	.6847	.1152	.0394	.0172	.3585	.024	.554	.196	.252	.618	1.750	1.359	8.565	1739.28
41.0	21.66	.6680	.1190	.0398	.0173	.3549	.018	.540	.191	.246	.619	1.750	1.359	8.685	1699.12
42.0	21.83	.6521	.1229	.0402	.0174	.3514	.013	.527	.187	.241	.620	1.749	1.359	8.807	1660.72
43.0	22.00	.6369	.1267	.0405	.0174	.3482	.008	.515	.183	.235	.621	1.748	1.359	8.931	1623.99
44.0	22.15	.6225	.1305	.0408	.0175	.3451	.004	.503	.179	.230	.621	1.748	1.358	9.056	1588.81
45.0	22.31	.6086	.1344	.0411	.0176	.3423	.000	.492	.175	.225	.622	1.747	1.358	9.182	1555.10
46.0	22.45	.5954	.1382	.0414	.0177	.3396	.006	.481	.172	.221	.623	1.746	1.358	9.310	1522.74
47.0	22.59	.5827	.1420	.0417	.0177	.3370	.002	.471	.168	.216	.623	1.746	1.358	9.439	1491.71
48.0	22.72	.5706	.1459	.0420	.0178	.3346	.008	.461	.165	.212	.624	1.745	1.357	9.569	1461.89
49.0	22.85	.5590	.1497	.0422	.0179	.3323	.004	.452	.162	.208	.624	1.744	1.357	9.700	1433.22
50.0	22.97	.5478	.1535	.0425	.0179	.3301	.000	.443	.159	.204	.625	1.744	1.357	9.832	1405.63
51.0	23.09	.5370	.1574	.0427	.0180	.3281	.006	.434	.156	.200	.625	1.743	1.356	9.965	1379.08
52.0	23.20	.5267	.1612	.0430	.0180	.3261	.002	.426	.153	.196	.626	1.743	1.356	10.098	1353.49
53.0	23.31	.5168	.1650	.0432	.0181	.3242	.008	.418	.150	.193	.626	1.742	1.356	10.233	1328.83
54.0	23.42	.5072	.1689	.0434	.0181	.3224	.004	.410	.148	.190	.627	1.741	1.355	10.367	1305.04
55.0	23.52	.4980	.1727	.0436	.0181	.3207	.000	.403	.145	.186	.627	1.741	1.355	10.503	1282.08
56.0	23.61	.4891	.1765	.0438	.0182	.3191	.006	.395	.143	.183	.627	1.740	1.355	10.639	1259.90
57.0	23.71	.4805	.1804	.0440	.0182	.3175	.002	.388	.140	.180	.628	1.740	1.355	10.775	1238.47
58.0	23.80	.4722	.1842	.0442	.0183	.3160	.008	.382	.138	.177	.628	1.739	1.354	10.913	1217.75
59.0	23.89	.4642	.1881	.0443	.0183	.3146	.004	.375	.136	.174	.628	1.738	1.354	11.050	1197.71
60.0	23.97	.4565	.1919	.0445	.0183	.3132	.000	.369	.133	.171	.629	1.738	1.354	11.188	1178.31
61.0	24.05	.4490	.1957	.0447	.0183	.3118	.006	.363	.131	.169	.629	1.737	1.353	11.326	1159.52
62.0	24.13	.4418	.1996	.0448	.0184	.3106	.002	.357	.129	.166	.629	1.737	1.353	11.465	1141.32
63.0	24.21	.4347	.2034	.0450	.0184	.3093	.008	.351	.127	.164	.629	1.736	1.353	11.604	1123.68
64.0	24.28	.4279	.2072	.0451	.0184	.3082	.004	.346	.125	.161	.630	1.736	1.353	11.744	1106.57
65.0	24.36	.4214	.2111	.0453	.0184	.3070	.000	.341	.124	.159	.630	1.735	1.352	11.883	1089.97
66.0	24.43	.4150	.2149	.0454	.0185	.3059	.006	.335	.122	.156	.630	1.735	1.352	12.023	1073.86
67.0	24.49	.4088	.2187	.0456	.0185	.3049	.002	.330	.120	.154	.630	1.734	1.352	12.164	1058.21
68.0	24.56	.4028	.2226	.0457	.0185	.3038	.008	.326	.118	.152	.631	1.734	1.351	12.304	1043.01
69.0	24.62	.3969	.2264	.0458	.0185	.3029	.004	.321	.117	.150	.631	1.733	1.351	12.445	1028.24
70.0	24.69	.3913	.2302	.0460	.0185	.3019	.000	.316	.115	.148	.631	1.733	1.351	12.586	1013.88

TEMPERATURE
250.00

TEMPERATURE 250.00	MUJ .232	RHCL 58.823	KLIMD 516.648	KIMED 558.048	PSAT 29.913	VS 13.780	MUS .0326	MJA .0549	LEG .0149	TCA .0190	CPS .4421		
PRESSURE	MWM	MFS	RHCLTX	MUMTX	TCMTX	CPMTX	PCMTX	DSA	DIMIX	DMEMTX	SCSA	SCIMTX	SCIMIX
30.0	18.05	.9971	.0729	.0327	.0149	.4416	.570	.748	.257	.332	.600	1.748	1.352
31.0	18.40	.9649	.0767	.0334	.0152	.4316	.560	.724	.249	.322	.602	1.749	1.354
32.0	18.73	.9348	.0805	.0341	.0154	.4220	.533	.701	.242	.313	.604	1.750	1.355
33.0	19.04	.9064	.0843	.0348	.0157	.4145	.518	.680	.235	.304	.606	1.750	1.356
34.0	19.34	.8798	.0881	.0353	.0159	.4070	.505	.660	.229	.294	.608	1.751	1.356
35.0	19.61	.8546	.0919	.0359	.0161	.4002	.493	.641	.223	.288	.609	1.751	1.357
36.0	19.87	.8309	.0958	.0364	.0163	.3940	.482	.623	.217	.280	.611	1.751	1.357
37.0	20.12	.8084	.0996	.0369	.0165	.3882	.472	.607	.212	.273	.612	1.751	1.358
38.0	20.35	.7872	.1034	.0374	.0166	.3829	.463	.591	.207	.267	.613	1.751	1.358
39.0	20.57	.7670	.1072	.0379	.0167	.3779	.455	.575	.202	.260	.614	1.750	1.358
40.0	20.78	.7478	.1110	.0383	.0169	.3733	.447	.561	.197	.254	.615	1.750	1.358
41.0	20.98	.7296	.1148	.0387	.0170	.3690	.440	.547	.193	.248	.616	1.750	1.358
42.0	21.17	.7122	.1186	.0391	.0171	.3650	.434	.534	.189	.243	.617	1.749	1.358
43.0	21.35	.6956	.1224	.0395	.0172	.3613	.428	.522	.184	.237	.618	1.749	1.358
44.0	21.53	.6798	.1262	.0398	.0173	.3577	.423	.510	.181	.232	.619	1.748	1.358
45.0	21.69	.6647	.1300	.0402	.0174	.3544	.417	.499	.177	.228	.619	1.748	1.358
46.0	21.85	.6503	.1338	.0405	.0175	.3513	.413	.488	.173	.223	.620	1.747	1.357
47.0	22.00	.6364	.1376	.0408	.0176	.3483	.408	.477	.170	.218	.621	1.746	1.357
48.0	22.15	.6232	.1414	.0411	.0177	.3455	.404	.468	.166	.214	.621	1.746	1.357
49.0	22.29	.6105	.1453	.0414	.0177	.3429	.400	.458	.163	.210	.622	1.745	1.357
50.0	22.42	.5983	.1491	.0416	.0178	.3404	.397	.449	.160	.206	.622	1.745	1.357
51.0	22.55	.5865	.1529	.0419	.0179	.3380	.394	.440	.157	.202	.623	1.744	1.356
52.0	22.67	.5752	.1567	.0422	.0179	.3358	.390	.432	.154	.198	.623	1.744	1.356
53.0	22.79	.5644	.1605	.0424	.0180	.3336	.387	.423	.152	.195	.624	1.743	1.356
54.0	22.90	.5539	.1643	.0426	.0180	.3315	.385	.416	.149	.191	.624	1.742	1.355
55.0	23.01	.5439	.1681	.0429	.0181	.3296	.382	.408	.146	.188	.625	1.742	1.355
56.0	23.12	.5342	.1719	.0431	.0181	.3277	.379	.401	.144	.185	.625	1.741	1.355
57.0	23.22	.5248	.1757	.0433	.0182	.3259	.377	.394	.141	.182	.626	1.741	1.355
58.0	23.32	.5157	.1795	.0435	.0182	.3242	.375	.387	.139	.179	.626	1.740	1.354
59.0	23.42	.5070	.1833	.0437	.0182	.3226	.373	.380	.137	.176	.626	1.740	1.354
60.0	23.51	.4985	.1871	.0439	.0183	.3210	.371	.374	.135	.173	.627	1.739	1.354
61.0	23.60	.4904	.1910	.0440	.0183	.3195	.369	.368	.133	.170	.627	1.739	1.354
62.0	23.69	.4825	.1948	.0442	.0183	.3180	.367	.362	.131	.168	.627	1.738	1.353
63.0	23.77	.4748	.1986	.0444	.0184	.3166	.365	.356	.129	.165	.628	1.738	1.353
64.0	23.85	.4674	.2024	.0446	.0184	.3153	.364	.351	.127	.163	.628	1.737	1.353
65.0	23.93	.4602	.2062	.0447	.0184	.3140	.362	.345	.125	.160	.628	1.737	1.353
66.0	24.01	.4532	.2100	.0449	.0185	.3128	.360	.340	.123	.158	.628	1.736	1.352
67.0	24.08	.4465	.2138	.0450	.0185	.3116	.359	.335	.121	.156	.629	1.736	1.352
68.0	24.15	.4399	.2176	.0452	.0185	.3104	.358	.330	.120	.154	.629	1.735	1.352
69.0	24.22	.4335	.2214	.0453	.0185	.3093	.356	.325	.118	.151	.629	1.735	1.352
70.0	24.29	.4273	.2252	.0454	.0186	.3082	.355	.321	.116	.149	.629	1.734	1.351

TEMPERATURE	MJL	RHCL	KLIMD	KLM*0	PSAT	VS	MUS	MJA	TCS	TCA	CPS		
255.00	.226	58.67A	533.129	575.850	32.623	12.705	.0329	.0552	.0150	.0191	.4430		
PRESSURE	MWM	MFS	RHOMIX	MUMIX	TCMIX	CPMIX	PRMIX	DSA	OIMIX	DMFMIX	SCSA	SCIMIX	SCMMIX
33.0	18.15	.9886	.0801	.0332	.0151	.4394	.965	.689	.237	.306	.600	1.744	1.351
34.0	18.46	.9595	.0839	.0338	.0154	.4304	.948	.669	.231	.298	.602	1.747	1.352
35.0	18.76	.9321	.0877	.0344	.0156	.4223	.932	.650	.225	.290	.604	1.747	1.353
36.0	19.05	.9062	.0915	.0350	.0158	.4148	.919	.632	.219	.283	.606	1.748	1.354
37.0	19.32	.8817	.0953	.0356	.0160	.4080	.906	.615	.214	.276	.608	1.748	1.355
38.0	19.57	.8585	.0990	.0361	.0162	.4017	.895	.599	.208	.269	.609	1.749	1.355
39.0	19.81	.8365	.1028	.0366	.0164	.3958	.885	.583	.204	.263	.610	1.749	1.356
40.0	20.04	.8156	.1066	.0371	.0165	.3904	.874	.569	.199	.256	.611	1.749	1.356
41.0	20.26	.7957	.1104	.0375	.0167	.3854	.867	.555	.194	.251	.613	1.749	1.356
42.0	20.46	.7767	.1142	.0379	.0168	.3807	.859	.542	.190	.245	.614	1.748	1.356
43.0	20.66	.7587	.1180	.0383	.0169	.3763	.852	.529	.186	.240	.615	1.748	1.356
44.0	20.85	.7414	.1217	.0387	.0171	.3721	.845	.517	.182	.235	.616	1.748	1.356
45.0	21.03	.7250	.1255	.0391	.0172	.3683	.839	.505	.178	.230	.616	1.747	1.356
46.0	21.20	.7092	.1293	.0395	.0173	.3646	.833	.494	.175	.225	.617	1.747	1.356
47.0	21.37	.6941	.1331	.0398	.0174	.3612	.828	.486	.171	.220	.618	1.747	1.356
48.0	21.53	.6797	.1369	.0401	.0175	.3580	.823	.474	.168	.216	.619	1.746	1.356
49.0	21.68	.6658	.1406	.0404	.0175	.3549	.818	.464	.165	.212	.619	1.746	1.356
50.0	21.83	.6525	.1444	.0407	.0176	.3520	.814	.455	.162	.208	.620	1.745	1.356
51.0	21.97	.6397	.1482	.0410	.0177	.3493	.810	.446	.159	.204	.620	1.745	1.356
52.0	22.10	.6274	.1520	.0413	.0178	.3467	.806	.437	.156	.200	.621	1.744	1.356
53.0	22.23	.6155	.1558	.0415	.0178	.3442	.802	.429	.153	.197	.622	1.744	1.355
54.0	22.35	.6041	.1595	.0418	.0179	.3418	.799	.421	.150	.193	.622	1.743	1.355
55.0	22.48	.5932	.1633	.0420	.0179	.3396	.796	.414	.148	.190	.623	1.743	1.355
56.0	22.59	.5826	.1671	.0423	.0180	.3374	.793	.406	.145	.187	.623	1.742	1.355
57.0	22.70	.5723	.1709	.0425	.0181	.3354	.790	.399	.143	.184	.623	1.742	1.354
58.0	22.81	.5625	.1747	.0427	.0181	.3334	.787	.392	.140	.181	.624	1.741	1.354
59.0	22.92	.5529	.1785	.0429	.0181	.3316	.785	.385	.138	.178	.624	1.741	1.354
60.0	23.02	.5437	.1822	.0431	.0182	.3298	.782	.379	.136	.175	.625	1.740	1.354
61.0	23.11	.5348	.1860	.0433	.0182	.3280	.780	.373	.134	.172	.625	1.740	1.354
62.0	23.21	.5262	.1898	.0435	.0183	.3264	.778	.367	.132	.170	.625	1.739	1.353
63.0	23.30	.5178	.1936	.0437	.0183	.3248	.776	.361	.130	.167	.626	1.739	1.353
64.0	23.39	.5097	.1974	.0439	.0183	.3233	.774	.355	.128	.164	.626	1.738	1.353
65.0	23.47	.5019	.2011	.0441	.0184	.3218	.772	.350	.126	.162	.626	1.738	1.353
66.0	23.56	.4943	.2049	.0442	.0184	.3204	.770	.345	.124	.160	.627	1.737	1.352
67.0	23.64	.4869	.2087	.0444	.0184	.3190	.768	.339	.123	.157	.627	1.737	1.352
68.0	23.72	.4798	.2125	.0446	.0185	.3177	.766	.334	.121	.155	.627	1.736	1.352
69.0	23.79	.4728	.2163	.0447	.0185	.3165	.765	.330	.119	.153	.627	1.736	1.352
70.0	23.87	.4660	.2201	.0449	.0185	.3152	.763	.325	.118	.151	.628	1.735	1.351

BNWL-1326
TEMPERATURE
255.00

TEMPERATURE	MUJL	RHGL	KLJ*0	KIM*0	PSAT	VS	MUS	MJA	TCS	TCA	CPS				
260.00	.221	58.530	549.842	593.902	35.531	11.728	.0332	.0554	.0151	.0792	.4435				
PRESSURE	MW4	MFS	RHGMIX	MUMIX	TCMIX	CPMIX	PDMIX	DSA	DIMIX	DMEMIX	SCSA	SCIMIX	SCMMIX	F1*E 5	F2
36.0	18.16	.9870	.0870	.0335	.0152	.4394	.064	.640	.221	.285	.601	1.743	1.349	8.927	1953.23
37.0	18.45	.9603	.0908	.0341	.0155	.4311	.049	.623	.215	.278	.602	1.744	1.350	8.984	1906.27
38.0	18.73	.9350	.0945	.0344	.0157	.4236	.035	.606	.210	.271	.604	1.745	1.351	9.048	1861.30
39.0	18.99	.9110	.0983	.0352	.0159	.4166	.022	.591	.205	.265	.606	1.746	1.352	9.119	1818.23
40.0	19.24	.8883	.1020	.0357	.0161	.4102	.010	.574	.200	.259	.607	1.746	1.352	9.196	1776.96
41.0	19.48	.8666	.1058	.0362	.0163	.4042	.009	.562	.196	.253	.608	1.746	1.353	9.278	1737.39
42.0	19.71	.8460	.1096	.0367	.0164	.3987	.000	.549	.192	.247	.610	1.746	1.353	9.364	1699.44
43.0	19.92	.8263	.1133	.0371	.0166	.3935	.001	.536	.187	.242	.611	1.747	1.354	9.454	1663.02
44.0	20.13	.8075	.1171	.0375	.0167	.3887	.002	.524	.184	.237	.612	1.746	1.354	9.547	1628.05
45.0	20.32	.7896	.1208	.0379	.0168	.3842	.005	.512	.180	.232	.613	1.746	1.354	9.644	1594.45
46.0	20.51	.7724	.1246	.0383	.0170	.3799	.008	.501	.176	.227	.614	1.746	1.354	9.743	1562.14
47.0	20.69	.7560	.1283	.0387	.0171	.3759	.009	.490	.173	.222	.615	1.746	1.355	9.845	1531.07
48.0	20.86	.7402	.1321	.0390	.0172	.3722	.010	.480	.169	.218	.615	1.746	1.355	9.950	1501.17
49.0	21.03	.7251	.1358	.0394	.0173	.3686	.011	.470	.166	.214	.616	1.745	1.355	10.056	1472.37
50.0	21.19	.7106	.1396	.0397	.0174	.3653	.012	.461	.163	.210	.617	1.745	1.355	10.164	1444.62
51.0	21.34	.6967	.1434	.0400	.0175	.3621	.012	.452	.160	.206	.618	1.745	1.355	10.275	1417.86
52.0	21.49	.6833	.1471	.0403	.0176	.3591	.012	.443	.157	.202	.618	1.744	1.355	10.386	1392.05
53.0	21.63	.6704	.1509	.0406	.0176	.3562	.012	.435	.154	.199	.619	1.744	1.354	10.500	1367.14
54.0	21.77	.6580	.1546	.0409	.0177	.3535	.012	.427	.152	.195	.620	1.744	1.354	10.614	1343.08
55.0	21.90	.6460	.1584	.0411	.0178	.3509	.012	.419	.149	.192	.620	1.743	1.354	10.730	1319.84
56.0	22.02	.6345	.1621	.0414	.0178	.3484	.008	.412	.147	.189	.621	1.743	1.354	10.847	1297.34
57.0	22.14	.6233	.1659	.0417	.0179	.3461	.005	.404	.144	.185	.621	1.742	1.354	10.965	1275.63
58.0	22.26	.6126	.1696	.0419	.0180	.3438	.002	.397	.142	.182	.622	1.742	1.354	11.084	1254.59
59.0	22.38	.6022	.1734	.0421	.0180	.3417	.000	.391	.140	.179	.622	1.741	1.354	11.204	1234.23
60.0	22.49	.5922	.1772	.0424	.0181	.3396	.000	.384	.137	.177	.622	1.741	1.353	11.325	1214.51
61.0	22.59	.5825	.1809	.0426	.0181	.3377	.000	.378	.135	.174	.623	1.740	1.353	11.447	1195.39
62.0	22.69	.5731	.1847	.0428	.0182	.3358	.000	.372	.133	.171	.623	1.740	1.353	11.569	1176.86
63.0	22.79	.5640	.1884	.0430	.0182	.3340	.000	.366	.131	.169	.624	1.740	1.353	11.693	1158.88
64.0	22.89	.5552	.1922	.0432	.0183	.3322	.000	.360	.129	.166	.624	1.739	1.353	11.816	1141.44
65.0	22.98	.5466	.1959	.0434	.0183	.3305	.000	.355	.127	.164	.624	1.739	1.352	11.941	1124.51
66.0	23.08	.5383	.1997	.0436	.0183	.3289	.000	.349	.125	.161	.625	1.738	1.352	12.066	1108.06
67.0	23.16	.5303	.2034	.0437	.0184	.3274	.000	.344	.124	.159	.625	1.738	1.352	12.191	1092.09
68.0	23.25	.5225	.2072	.0439	.0184	.3259	.000	.339	.122	.157	.625	1.737	1.352	12.317	1076.56
69.0	23.33	.5149	.2109	.0441	.0185	.3245	.000	.334	.120	.155	.626	1.737	1.352	12.444	1061.46
70.0	23.41	.5076	.2147	.0442	.0185	.3231	.000	.329	.119	.152	.626	1.736	1.351	12.571	1046.78

TEMPERATURE 265.00	MUL 2	RHCL 58.380	KLIM*0 566.785	KLIM*0 612.203	PSAT 38.645	VS 10.840	MUS .0334	MJA .0557	TCS .0153	TCA .0193	CPS .4440				
PRESSURE	YWH	MFS	RHOMIX	MUMIX	TCMIX	CPMIX	DDMIX	OSA	DIMIX	DMMIX	SCSA	SCIMIX	SCMMIX	F1*E 5	F2
39.0	18.12	.9909	.0936	.0336	.0153	.4411	.967	.599	.207	.267	.600	1.740	1.746	9.475	1825.90
40.0	18.39	.9661	.0973	.0342	.0156	.4334	.953	.584	.207	.261	.602	1.741	1.747	9.530	1785.34
41.0	18.65	.9426	.1010	.0347	.0158	.4263	.939	.570	.197	.255	.604	1.742	1.748	9.592	1746.36
42.0	18.89	.9201	.1048	.0352	.0160	.4197	.927	.556	.193	.249	.605	1.743	1.749	9.660	1708.91
43.0	19.13	.8987	.1085	.0357	.0161	.4136	.916	.543	.189	.244	.606	1.743	1.750	9.733	1672.89
44.0	19.35	.8783	.1122	.0362	.0163	.4079	.905	.531	.185	.239	.608	1.744	1.751	9.811	1638.26
45.0	19.57	.8588	.1159	.0366	.0165	.4025	.896	.519	.181	.234	.609	1.744	1.751	9.894	1604.94
46.0	19.77	.8401	.1197	.0371	.0166	.3975	.887	.508	.178	.229	.610	1.744	1.752	9.980	1572.86
47.0	19.97	.8222	.1234	.0375	.0167	.3928	.879	.497	.174	.225	.611	1.744	1.752	10.069	1541.97
48.0	20.15	.8051	.1271	.0378	.0169	.3884	.872	.486	.171	.220	.612	1.744	1.752	10.161	1512.21
49.0	20.33	.7887	.1309	.0382	.0170	.3843	.865	.477	.167	.216	.613	1.744	1.753	10.257	1483.53
50.0	20.51	.7729	.1346	.0386	.0171	.3804	.858	.467	.164	.212	.614	1.744	1.753	10.354	1455.86
51.0	20.67	.7578	.1383	.0389	.0172	.3767	.852	.458	.161	.208	.614	1.744	1.753	10.455	1429.17
52.0	20.83	.7432	.1421	.0392	.0173	.3732	.847	.449	.158	.204	.615	1.744	1.753	10.557	1403.40
53.0	20.99	.7292	.1458	.0396	.0174	.3699	.841	.441	.156	.201	.616	1.743	1.753	10.661	1378.51
54.0	21.17	.7157	.1495	.0399	.0175	.3667	.836	.432	.153	.197	.617	1.743	1.753	10.767	1354.46
55.0	21.35	.7026	.1532	.0402	.0176	.3637	.831	.425	.150	.194	.617	1.743	1.753	10.874	1331.20
56.0	21.41	.6901	.1570	.0404	.0176	.3609	.827	.417	.148	.190	.618	1.742	1.753	10.983	1308.71
57.0	21.55	.6780	.1607	.0407	.0177	.3582	.823	.410	.145	.187	.618	1.742	1.753	11.093	1286.95
58.0	21.67	.6663	.1644	.0410	.0178	.3556	.819	.403	.143	.184	.619	1.742	1.753	11.205	1265.88
59.0	21.80	.6550	.1682	.0412	.0179	.3531	.815	.396	.141	.181	.619	1.741	1.753	11.318	1245.47
60.0	21.92	.6441	.1719	.0415	.0179	.3508	.812	.389	.139	.178	.620	1.741	1.753	11.432	1225.69
61.0	22.03	.6335	.1756	.0417	.0180	.3485	.808	.383	.136	.176	.620	1.741	1.752	11.547	1206.52
62.0	22.14	.6233	.1793	.0419	.0180	.3463	.805	.377	.134	.173	.621	1.740	1.752	11.662	1187.93
63.0	22.25	.6134	.1831	.0422	.0181	.3443	.802	.371	.132	.170	.621	1.740	1.752	11.779	1169.89
64.0	22.36	.6038	.1868	.0424	.0181	.3423	.799	.365	.130	.168	.622	1.740	1.752	11.897	1152.37
65.0	22.46	.5945	.1905	.0426	.0182	.3404	.797	.359	.129	.165	.622	1.739	1.752	12.015	1135.37
66.0	22.56	.5855	.1943	.0428	.0182	.3385	.794	.354	.127	.163	.623	1.739	1.752	12.134	1118.85
67.0	22.65	.5768	.1980	.0430	.0183	.3368	.792	.349	.125	.161	.623	1.738	1.752	12.254	1102.80
68.0	22.75	.5683	.2017	.0432	.0183	.3350	.789	.343	.123	.158	.623	1.738	1.751	12.374	1087.19
69.0	22.84	.5601	.2055	.0434	.0184	.3334	.787	.338	.121	.156	.624	1.738	1.751	12.495	1072.02
70.0	22.92	.5521	.2092	.0435	.0184	.3318	.785	.334	.120	.154	.624	1.737	1.751	12.617	1057.25

BNWL-1326
TEMPERATURE
265.00

TEMPERATURE 270.00	MUL .211	RHCL 58.22R	KL1*0 583.957	KLM*0 630.751	PSAT 41.97R	VS 10.031	MUS .0337	UJA .0560	TCS .0154	TCA .0191	CPS .4444				
PRESSURE	MWM	MFS	RHOMIX	MUMIX	TCMIX	CPMIX	POPMIX	DSA	OIMIX	DMEMIX	SCSA	SCIMIX	SCMMIX	F1*E 5	F2
42.0	18.03	.9995	.099R	.0337	.0154	.4443	.073	.563	.194	.251	.600	1.737	1.743	10.037	1715.70
43.0	18.2R	.9762	.1035	.0342	.0156	.4370	.959	.550	.190	.246	.601	1.73R	1.745	10.0R	16R0.43
44.0	18.52	.9540	.1072	.0347	.0158	.4302	.944	.53R	.186	.241	.603	1.739	1.746	10.147	1646.34
45.0	18.76	.932R	.1109	.0352	.0160	.4239	.934	.524	.183	.236	.604	1.740	1.747	10.211	1613.4R
46.0	18.9R	.9126	.1146	.0357	.0161	.4179	.923	.514	.179	.231	.605	1.740	1.74R	10.2R0	15R1.90
47.0	19.19	.8931	.1183	.0361	.0163	.4124	.913	.503	.175	.226	.607	1.741	1.74R	10.3R3	1551.24
48.0	19.39	.8745	.1220	.0365	.0165	.4072	.904	.493	.172	.222	.60R	1.741	1.749	10.431	1521.7R
49.0	19.59	.8567	.1257	.0369	.0166	.4024	.895	.483	.169	.21R	.609	1.742	1.749	10.513	1493.37
50.0	19.7R	.8396	.1294	.0373	.0167	.3978	.887	.473	.166	.214	.610	1.742	1.750	10.557	1465.82
51.0	19.96	.8231	.1331	.0377	.0169	.3934	.8R0	.464	.163	.210	.611	1.742	1.750	10.6R5	1439.2R
52.0	20.13	.8073	.1368	.03R1	.0170	.3894	.873	.455	.160	.206	.612	1.742	1.750	10.776	1413.64
53.0	20.30	.7920	.1405	.03R4	.0171	.3855	.867	.446	.157	.202	.613	1.742	1.751	10.869	13R8.8R
54.0	20.46	.7774	.1442	.0387	.0172	.381R	.860	.43R	.154	.199	.613	1.742	1.751	10.965	1364.8R
55.0	20.61	.7632	.1479	.0391	.0177	.3784	.855	.430	.152	.196	.614	1.742	1.751	11.062	1341.6R
56.0	20.76	.7496	.1516	.0394	.0174	.3751	.849	.422	.149	.192	.615	1.741	1.751	11.162	1319.23
57.0	20.91	.7365	.1553	.0397	.0175	.3719	.844	.415	.147	.189	.615	1.741	1.751	11.263	1297.49
58.0	21.04	.7238	.1590	.0400	.0176	.3689	.840	.40R	.144	.186	.616	1.741	1.751	11.366	1276.43
59.0	21.18	.7115	.1627	.0402	.0176	.3661	.835	.401	.142	.183	.617	1.741	1.751	11.470	1256.03
60.0	21.31	.6996	.1664	.0405	.0177	.3633	.831	.394	.140	.180	.617	1.741	1.751	11.576	1236.24
61.0	21.43	.68R2	.1701	.040R	.017R	.3607	.827	.38R	.138	.177	.61R	1.740	1.751	11.6R3	1217.05
62.0	21.56	.6771	.1738	.0410	.0179	.3583	.823	.382	.136	.175	.61R	1.740	1.751	11.792	1198.43
63.0	21.67	.6663	.1775	.0413	.0179	.3559	.819	.375	.134	.172	.619	1.740	1.751	11.901	11R0.3R
64.0	21.79	.6559	.1R13	.0415	.0180	.3536	.816	.370	.132	.169	.619	1.739	1.751	12.012	1162.81
65.0	21.90	.6458	.1R50	.0417	.0180	.3514	.813	.364	.130	.167	.620	1.739	1.751	12.123	1145.76
66.0	22.01	.6360	.1R87	.0419	.0181	.3493	.809	.35R	.128	.169	.620	1.739	1.751	12.236	1129.10
67.0	22.11	.6265	.1924	.0421	.0181	.3473	.806	.353	.126	.162	.621	1.73R	1.751	12.349	1113.00
68.0	22.21	.6173	.1961	.0424	.0182	.3453	.804	.34R	.124	.160	.621	1.73R	1.751	12.464	1097.43
69.0	22.31	.60R4	.199R	.0426	.0182	.3435	.801	.343	.123	.15R	.621	1.73R	1.751	12.57R	10R2.10
70.0	22.40	.5997	.2035	.042R	.01R3	.3417	.79R	.33R	.121	.156	.622	1.737	1.750	12.694	1067.37

BNWL-132
TEMPERATUR
270.00

TEMPERATURE
275.00

TEMPERATURE	MUL	RHCL	KLIMD	KLMOD	PSAT	VS	MUS	MJA	TCS	TCA	CPS		
275.00	.206	58.073	601.357	649.546	45.540	9.294	.0339	.3563	.0155	.0196	.4450		
PRESSURE	MM	MFS	RHOMIX	MUMIX	TCMIX	CPMIX	PCMIX	DSA	DIMIX	DHEMIX	SCSA	SCIMIX	SCMMIX
46.0	18.13	.9900	.1093	.0342	.0156	.4418	.369	.921	.180	.233	.600	1.735	1.342
47.0	18.36	.9689	.1130	.0347	.0158	.4352	.355	.910	.177	.228	.602	1.736	1.343
48.0	18.59	.9487	.1167	.0351	.0160	.4290	.344	.899	.173	.224	.603	1.736	1.344
49.0	18.79	.9294	.1203	.0356	.0161	.4233	.333	.889	.170	.220	.604	1.737	1.345
50.0	19.00	.9108	.1240	.0360	.0163	.4174	.323	.879	.167	.216	.605	1.738	1.345
51.0	19.19	.8929	.1277	.0364	.0164	.4128	.314	.870	.164	.212	.607	1.738	1.346
52.0	19.38	.8758	.1314	.0368	.0166	.4080	.305	.861	.161	.208	.608	1.739	1.347
53.0	19.56	.8592	.1350	.0372	.0167	.4034	.297	.852	.158	.204	.609	1.739	1.347
54.0	19.74	.8433	.1387	.0375	.0168	.3992	.290	.844	.156	.201	.610	1.739	1.348
55.0	19.90	.8280	.1424	.0379	.0170	.3951	.283	.836	.153	.197	.610	1.739	1.348
56.0	20.07	.8132	.1461	.0382	.0171	.3912	.276	.828	.150	.194	.611	1.739	1.348
57.0	20.22	.7989	.1498	.0385	.0172	.3876	.270	.820	.148	.191	.612	1.739	1.348
58.0	20.37	.7852	.1534	.0388	.0173	.3841	.264	.813	.146	.188	.613	1.739	1.349
59.0	20.52	.7719	.1571	.0391	.0174	.3808	.259	.806	.143	.185	.613	1.739	1.349
60.0	20.66	.7590	.1608	.0394	.0175	.3777	.253	.799	.141	.182	.614	1.739	1.349
61.0	20.80	.7465	.1645	.0397	.0175	.3746	.249	.793	.139	.179	.615	1.739	1.349
62.0	20.93	.7345	.1682	.0400	.0176	.3718	.244	.787	.137	.176	.615	1.739	1.349
63.0	21.05	.7228	.1718	.0403	.0177	.3690	.240	.780	.135	.174	.616	1.739	1.349
64.0	21.18	.7116	.1755	.0405	.0178	.3664	.235	.774	.133	.171	.616	1.739	1.349
65.0	21.30	.7006	.1792	.0408	.0178	.3639	.231	.769	.131	.169	.617	1.738	1.349
66.0	21.41	.6900	.1829	.0410	.0179	.3614	.228	.763	.129	.166	.618	1.738	1.349
67.0	21.53	.6797	.1865	.0412	.0180	.3591	.224	.758	.127	.164	.618	1.738	1.349
68.0	21.64	.6697	.1902	.0415	.0180	.3569	.221	.752	.125	.162	.618	1.738	1.349
69.0	21.74	.6600	.1939	.0417	.0181	.3548	.218	.747	.124	.159	.619	1.737	1.349
70.0	21.85	.6506	.1976	.0419	.0181	.3527	.214	.742	.122	.157	.619	1.737	1.349

TEMPERATURE
280.00

TEMPERATURE	MUL	RHCL	KLIMD	KLMOD	PSAT	VS	MUS	MJA	TCS	TCA	CPS				
280.00	.202	57.917	618.985	668.586	49.347	8.620	.0342	.0566	.0156	.0197	.4455				
PRESSURE	MM	MFS	RHOMIX	MUMIX	TCMIX	CPMIX	PCMIX	DSA	DIMIX	DHEMIX	SCSA	SCIMIX	SCMMIX	F1°F 5	F2
50.0	18.16	.9868	.1184	.0345	.0158	.4413	.366	.925	.168	.218	.600	1.732	1.339	11.295	1480.38
51.0	18.38	.9675	.1221	.0350	.0159	.4352	.355	.916	.165	.214	.602	1.733	1.340	11.349	1454.56
52.0	18.58	.9489	.1257	.0354	.0161	.4295	.344	.907	.162	.210	.603	1.734	1.341	11.407	1429.54
53.0	18.78	.9310	.1294	.0358	.0163	.4242	.334	.898	.160	.206	.604	1.734	1.342	11.471	1405.28
54.0	18.96	.9137	.1330	.0362	.0164	.4191	.325	.889	.157	.203	.605	1.735	1.343	11.538	1381.74
55.0	19.15	.8971	.1367	.0366	.0165	.4144	.316	.881	.154	.199	.606	1.735	1.344	11.609	1358.94
56.0	19.32	.8811	.1403	.0369	.0167	.4099	.308	.873	.152	.196	.607	1.736	1.344	11.683	1336.84
57.0	19.49	.8656	.1440	.0373	.0168	.4056	.301	.866	.149	.193	.608	1.736	1.345	11.760	1315.38
58.0	19.65	.8507	.1476	.0376	.0169	.4015	.294	.858	.147	.189	.609	1.736	1.345	11.841	1294.55
59.0	19.81	.8363	.1513	.0380	.0170	.3977	.287	.851	.144	.186	.610	1.737	1.346	11.923	1274.33
60.0	19.97	.8224	.1550	.0383	.0171	.3940	.281	.845	.142	.184	.611	1.737	1.346	12.009	1254.70
61.0	20.11	.8089	.1586	.0386	.0172	.3905	.275	.839	.140	.181	.611	1.737	1.346	12.096	1235.64
62.0	20.26	.7958	.1623	.0389	.0173	.3872	.269	.833	.138	.178	.612	1.737	1.347	12.186	1217.11
63.0	20.39	.7832	.1659	.0392	.0174	.3840	.264	.828	.136	.175	.613	1.737	1.347	12.277	1199.11
64.0	20.52	.7710	.1696	.0394	.0175	.3809	.259	.823	.134	.173	.613	1.737	1.347	12.370	1181.61
65.0	20.66	.7591	.1732	.0397	.0176	.3780	.254	.818	.132	.170	.614	1.737	1.347	12.465	1164.60
66.0	20.78	.7476	.1769	.0400	.0177	.3752	.249	.813	.130	.168	.615	1.737	1.347	12.561	1148.04
67.0	20.91	.7364	.1805	.0402	.0177	.3725	.245	.808	.128	.165	.615	1.737	1.347	12.659	1131.93
68.0	21.02	.7256	.1842	.0405	.0178	.3700	.241	.803	.127	.163	.616	1.737	1.347	12.758	1116.26
69.0	21.14	.7151	.1878	.0407	.0179	.3675	.237	.798	.125	.161	.616	1.736	1.347	12.858	1100.99
70.0	21.25	.7049	.1915	.0409	.0179	.3651	.233	.793	.123	.159	.617	1.736	1.348	12.960	1086.13

TEMPERATURE
290.00

TEMPERATURE	MUL	RHCL	CLI#D	KLM#D	PSAT	VS	MUS	MJA	TCS	TCA	CP5				
285.00	.197	57.75R	636.838	687.070	53.396	8.004	.0345	.0569	.015R	.019R	.4460				
PRESSURE	YWW	MFS	RHCLMIX	MUMIX	TCMIX	CPMIX	PPMIX	DSA	DIMIX	DMEMIX	SCSA	SCIMIX	SCMMIX	F1#E 5	F2
54.0	18.14	.9888	.1271	.0347	.0159	.4424	.96R	.455	.158	.204	.600	1.729	1.337	11.942	1387.4R
55.0	18.34	.9708	.1308	.0351	.0160	.4367	.957	.447	.155	.201	.601	1.729	1.338	11.994	1365.0R
56.0	18.53	.9535	.1344	.0355	.0162	.4314	.947	.439	.153	.19R	.602	1.730	1.339	12.051	1343.2R
57.0	18.71	.9368	.1380	.0359	.0163	.4264	.93R	.431	.150	.194	.603	1.731	1.340	12.112	1322.12
58.0	18.89	.9206	.1416	.0363	.0165	.4216	.929	.424	.148	.191	.604	1.732	1.340	12.177	1301.5R
59.0	19.06	.9050	.1453	.0367	.0166	.4171	.921	.417	.146	.18R	.605	1.732	1.341	12.245	1281.57
60.0	19.23	.8899	.1489	.0370	.0167	.4128	.913	.410	.143	.185	.606	1.733	1.342	12.317	1262.14
61.0	19.39	.8753	.1525	.0373	.0168	.4087	.906	.403	.141	.182	.607	1.733	1.342	12.391	1243.25
62.0	19.54	.8612	.1562	.0377	.0170	.4048	.899	.397	.139	.180	.608	1.733	1.343	12.468	1224.8R
63.0	19.69	.8476	.1598	.0380	.0171	.4011	.893	.390	.137	.177	.609	1.734	1.343	12.548	1207.00
64.0	19.83	.8343	.1634	.0383	.0172	.3975	.886	.384	.135	.174	.610	1.734	1.343	12.630	1189.62
65.0	19.97	.8215	.1671	.0386	.0173	.3941	.881	.378	.133	.172	.610	1.734	1.344	12.714	1172.69
66.0	20.11	.8090	.1707	.0388	.0174	.3909	.875	.372	.131	.169	.611	1.734	1.344	12.799	1155.22
67.0	20.24	.7970	.1743	.0391	.0174	.3878	.870	.367	.129	.167	.612	1.734	1.344	12.887	1138.1R
68.0	20.37	.7852	.1779	.0394	.0175	.3848	.865	.362	.128	.165	.612	1.734	1.345	12.977	1124.5R
69.0	20.50	.7739	.1816	.0397	.0176	.3820	.860	.356	.126	.162	.613	1.734	1.345	13.068	1109.34
70.0	20.62	.7628	.1852	.0399	.0177	.3792	.856	.351	.124	.160	.614	1.734	1.345	13.161	1094.51

TEMPERATURE	MUL	RHCL	KL1#D	KLM#D	PSAT	VS	MUS	MJA	TCS	TCA	CP5		
290.00	.193	57.5957	654.916	707.397	57.714	7.440	.0347	.0572	.0159	.0199	.4455		
PRESSURE	MWM	MFS	RHCLMIX	MUMIX	TCMIX	CPMIX	PPMIX	DSA	DIMIX	DMEMIX	SCSA	SCIMIX	SCMMIX
58.0	18.07	.9951	.1354	.034R	.0159	.4449	.972	.429	.149	.193	.599	1.725	1.334
59.0	18.26	.9782	.1390	.0352	.0161	.4395	.962	.422	.147	.190	.600	1.726	1.335
60.0	18.44	.9619	.1427	.0356	.0162	.4345	.953	.415	.145	.187	.602	1.727	1.336
61.0	18.61	.9461	.1463	.0360	.0164	.4296	.944	.408	.142	.184	.603	1.728	1.337
62.0	18.78	.9309	.1499	.0363	.0165	.4251	.935	.402	.140	.181	.604	1.728	1.337
63.0	18.94	.9161	.1535	.0367	.0166	.4207	.927	.395	.138	.179	.605	1.729	1.338
64.0	19.10	.9018	.1571	.0370	.0168	.4166	.920	.389	.136	.176	.605	1.729	1.339
65.0	19.25	.8879	.1607	.0373	.0169	.4126	.913	.383	.134	.173	.606	1.730	1.339
66.0	19.39	.8745	.1643	.0376	.0170	.4088	.906	.377	.132	.171	.607	1.730	1.340
67.0	19.56	.8614	.1679	.0379	.0171	.4052	.900	.372	.131	.169	.608	1.731	1.340
68.0	19.68	.8487	.1715	.0382	.0172	.4018	.894	.366	.129	.166	.609	1.731	1.341
69.0	19.81	.8364	.1751	.0385	.0173	.3985	.888	.361	.127	.164	.609	1.731	1.341
70.0	19.94	.8245	.1787	.0388	.0174	.3953	.882	.356	.125	.162	.610	1.731	1.342

TEMPERATURE
295.00

TEMPERATURE	MUL	RHCL	KLIMD	PSAT	VS	MUS	MJA	TCS	TCA	CPS					
295.00	.189	57.435	673.219	727.166	62.309	6.923	.0350	.0575	.0160	.0200	.4470				
PRESSURE	MWY	MFS	RHCMIX	MUMIX	TCMIX	CPMIX	PCMIX	DSA	DIMIX	DVEMIX	SCSA	SCIMIX	SCMMIX	F1°F 5	F2
63.0	18.14	.9890	.1469	.0352	.0161	.4434	.969	.400	.139	.180	.599	1.722	1.331	13.321	1218.39
64.0	18.31	.9736	.1505	.0356	.0163	.4386	.960	.394	.137	.178	.600	1.723	1.332	13.371	1201.49
65.0	18.47	.9586	.1541	.0359	.0164	.4339	.951	.388	.135	.175	.601	1.724	1.333	13.424	1185.01
66.0	18.63	.9441	.1577	.0363	.0165	.4295	.943	.382	.133	.172	.602	1.724	1.334	13.494	1168.92
67.0	18.79	.9300	.1612	.0366	.0166	.4252	.935	.376	.132	.170	.603	1.725	1.335	13.545	1153.23
68.0	18.94	.9163	.1648	.0369	.0168	.4212	.928	.371	.130	.168	.604	1.726	1.336	13.609	1137.91
69.0	19.08	.9030	.1684	.0372	.0169	.4173	.921	.365	.128	.165	.605	1.726	1.336	13.675	1122.94
70.0	19.22	.8901	.1720	.0375	.0170	.4136	.914	.360	.126	.163	.606	1.727	1.337	13.745	1108.37

TEMPERATURE
300.00

TEMPERATURE	MUL	RHCL	KLIMD	PSAT	VS	MUS	MJA	TCS	TCA	CPS					
300.00	.185	57.271	691.745	717.176	67.193	6.448	.0352	.0578	.0161	.0201	.4475				
PRESSURE	MWY	MFS	RHCMIX	MUMIX	TCMIX	CPMIX	PCMIX	DSA	DIMIX	DVEMIX	SCSA	SCIMIX	SCMMIX	F1°F 5	F2
64.0	18.15	.9881	.1580	.0355	.0163	.4436	.969	.375	.131	.169	.599	1.719	1.329	14.052	1142.37
69.0	18.31	.9738	.1615	.0359	.0164	.4391	.961	.370	1	.167	.600	1.719	1.330	14.102	1127.69
70.0	18.46	.9599	.1651	.0362	.0165	.4348	.952	.365	.127	.165	.601	1.720	1.331	14.155	1113.32

APPENDIX ■

NUMERICAL EXAMPLE

A containment vessel atmosphere is normally air at 80 °F, 15 psia and 60% relative humidity. Immediately after a loss of coolant accident it is predicted that the temperature in the main containment vessel is 180 °F. Determine significant properties of the resulting steam-air mixture, terminal velocities and mass transfer coefficients for spray droplets 100 microns in diameter, falling in the system.

From table for 80 °F $P_S = 0.509$ psia

From table for 180 °F $P_S = 7.533$

Thus at 180 °F

$$P = \left[15 - \frac{(60)(0.509)}{100} \right] + 7.533 = 25 \text{ psia}$$

At 180 °F and 25 psia:

Mol Fraction of steam = 0.301

Prandtl number = 0.733

Schmidt number for Iodine = 1.742

Schmidt number for CH_3I = 1.361

F1 = $(5.742)(10^{-5})$

F2 = 2387.4

$(k_{LI})(d)$ for Iodine = 311.0

$(k_{LM})(d)$ for CH_3I = 336.0

D_{IM} = 0.270 ft^2/hr

D_{MM} = 0.345 ft^2/hr

From F1

$$f_D \text{Re}^2 = (100)^3 (5.742)(10^{-5}) = 57.42$$

From Figure 2

$$\text{Re} = 1.95$$

$$\text{From which } U = \frac{(1.95)(2387.4)}{100} = 46.4 \text{ ft/min}$$

Gaseous mass transfer coefficients for iodine⁽¹⁵⁾

$$k_{GI} = \frac{(0.270)}{(100)(3.2808)(10^{-6})} [2 + 0.6(1.95)^{1/2} (1.742)^{1/3}]$$

$$= 2476 \text{ ft/hr}$$

and for CH_3I (15)

$$k_{GM} = \frac{0.345}{(100)(3.2808)(10^{-6})} [2 + 0.6(1.95)^{1/2} (1.361)^{1/3}]$$

$$= 3079 \text{ ft/hr}$$

Liquid mass transfer coefficient for iodine

$$k_{LI} = \frac{311.0}{100} = 3.11 \text{ ft/hr}$$

and for CH_3I

$$k_{LM} = \frac{336.0}{100} = 3.36 \text{ ft/hr}$$

Overall mass transfer coefficient for Iodine

$$K_I = \frac{1}{\frac{1}{2476} + \frac{1}{H_I(3.11)}}$$

and for CH_3I

$$K_M = \frac{1}{\frac{1}{3079} + \frac{1}{H_M(3.36)}}$$

where H = partition coefficient for diffusing material.

APPENDIX II

NOMENCLATURE

(Dimensions: M = mass, L = Length, F = force, t = time,
T = temperature)

- C_p = heat capacity, L^2/t^2T
- D = diffusion coefficients, L^2/t
- d = droplet diameter, L
- f_D = sphere drag coefficient
- g = acceleration of gravity, L/t^2
- H = partition coefficient
- k = thermal conductivity, ML/t^3T
- k_G = gas side mass transfer coefficient, L/t
- k_L = liquid side mass transfer coefficient, L/t
- K = overall mass transfer coefficient, L/t
- M = molecular weight
- P = total pressure, F/L^2
- P_S = saturation pressure, F/L^2
- Re = Reynolds number
- RH = Relative humidity, %
- T = Temperature, $^{\circ}F$
- T_K = Temperature, $^{\circ}K$
- T_R = Temperature, $^{\circ}R$
- U = terminal velocity, L/t
- V = specific volume, L^3/M
- w = weight fraction
- y = mol fraction
- η = viscosity, M/LT
- ω_D = Lennard-Jones collision integral
- ρ = density, M/L^3
- σ = collision diameter, L

Subscripts

A = Air
F = condition after LOC accident
G = Gas
I = Iodine
IA = Iodine-air
IM = Iodine-mixture
IS = Iodine-steam
L = Liquid
M = Mixture, methyl iodide
MA = Methyl iodide-air
MM = Methyl iodide-mixture
MS = Methyl iodide-steam
o = initial condition
S = steam
SA = Steam-air
12 = component 1 - component 2

APPENDIX III

CONVERSION FACTORS

<u>Metric unit</u>	x	<u>factor</u>	=	<u>English unit</u>
centipoise	x	2.42	=	lb/ft hr
micron	x	3.2808×10^{-6}	=	feet
gm/cm ³	x	62.43	=	lb/ft ³
cm ² /sec	x	3.875	=	ft ² /hr
cm/sec	x	118.11	=	ft/hr
m ³	x	35.31	=	ft ³
cal/(gm)(°C)	x	1.0	=	Btu/(lb)(°F)
cal/(sec)(cm ²)(°C/cm)	x	241.8	=	Btu/(hr)(ft') (°F/ft)
kilogram	x	2.2	=	lb
cm ³ /gm	x	0.016018	=	ft ³ /lb
(°C + 273.16)	x	1/1.8	=	°F + 459.72

APPENDIX IV

COMPUTER PROGRAM

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00001:      PROGRAM PROPERTY
00002:C      CALCULATES PROPERTIES OF SATURATED AIR-STEAM MIXTURES
00003:C      CONTAINING SMALL MOUNTS OF IODINE
00004:      REAL MUMIX,MUS,MUA,MFA,MFS,MUL,KLI,KLM
00005:      1,MWM
00006:      DO 7 J=60,300,5
00007:      T=J
00008:      TABSR=T+459.72
00009:      TABSK=TABSR/1.8
00010:      X=647.27-TABSK
00011:      TOP=X*(3.2437814+.00586826*X+1.1702379E-8*X**3.)
00012:      BOT=TABSK*(1.+.0021878462*X)
00013:      PSAT=3213.574/(10.**((TOP/BOT)))
00014:      PATM=PSAT/14.696
00015:      B0=(2641.62/TABSK)*10.**((80870./(TABSK**2.))-1.89
00016:      G1=82.546/TABSK-162460./(TABSK**2.)
00017:      G2=.21828-126970./(TABSK**2.)
00018:      G3=.0003635-67680.*((316.23/TABSK)**24.)
00019:      B1=B0*PATM/TABSK
00020:      B=-B0*(1.-G1*B1-G2*(B1**3.))-G3*(B1**12.)
00021:      VS=(4.55504*TABSK/PATM+B)*.016018
00022:      CPS=.0001*TABSR+.3715
00023:      TCS=.0000256*TABSR-.0033
00024:      TCA=.0000224*TABSR+.0031
00025:      MUA=.0414*((TABSR/492.))**.768)
00026:      MUS=(.003339*(TABSR**1.5))/(TABSR+1224.2)
00027:      MUL =100./(2.1482*((TABSK-281.615)
00028:      1+(8078.4+(TABSK-281.615)**2.))**.5)-120.)
00029:      DIL=.00000003906*TABSK/MUL
00030:      DML=.00000004219*TABSK/MUL
00031:      KLM=118.11*(3.1416**2.)*DML/.00015
00032:      KLI=118.11*(3.1416**2.)*DIL/.00015
00033:      RHOL=1./(.01604+.0000017565*(T-60.))+
00034:      1.00000001735*(T-60.))**2.)
00035:      WRITE(10,110)T,MUL,RHOL,KLI,KLM,PSAT,VS,MUS,MUA,TCS,
00036:      1TCA,CPS
00037:      110 FORMAT(1H1,1X'TEMPERATURE'3X'MUL'6X'RHOL'6X'KLI'D'
00038:      15X'KLM'D'5X'PSAT'6X'VS'8X'MUS'6X'MUA'6X'TCS'6X'TCA'
00039:      16X'CPS'/1X,F9.2,6F10.3,5F9.4/1X)
00040:      WRITE(10,130)
00041:      130 FORMAT(1X,'PRESSURE'3X'MWM'5X'MFS'3X'RHOMIX'3X'MUMIX'
00042:      13X'TCMIX'
00043:      14X'CPMIX'3X'PRMIX'3X'DSA'4X'DIMIX'3X'DMEMIX'3X'SCSA'
00044:      13X'SCIMIX'3X'SCMMIX'4X'F1'E 5'5X'F2')
00045:      DO 5 I=14,70

```

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00046:      P=I
00047:      IF(P-PSAT)5,4,4
00048: 4 PA=P-PSAT
00049:      MFA=PA/P
00050:      MFS=PSAT/P
00051:      MWM=28.97*MFA+18.02*MFS
00052:      VA=.37*TABSR/PA
00053:      RHOMIX=1./VA+1./VS
00054:      PHIAS=.2188*(1.+.8876*(MUA/MUS)**.5)**2.
00055:      PHISA=.2777*(1.+1.1266*(MUS/MUA)**.5)**2.
00056:      MUMIX=MUA/(1.+(MFS/MFA)*PHIAS)+
00057: 1MUS/(1.+(MFA/MFS)*PHISA)
00058:      AAS=((1.+(MUA/MUS)*.6993*(1.+120./TABSK)/
00059: 1(1.+559.8/TABSK))**.5)**2.)*(1.+190.39/TABSK)/
00060: 1(1.+120./TABSK))/4.
00061:      ASA=((1.+(MUS/MUA)*1.43*(1.+559.8/TABSK)/
00062: 1(1.+120./TABSK))**.5)**2.)*(1.+190.39/TABSK)/
00063: 1(1.+559.8/TABSK))/4.
00064:      TCMIX=TCA/(1.+AAS*(MFS/MFA))+TCS/(1.+ASA*(MFA/MFS))
00065:      WFA=1./(1.+.621*(MFS/MFA))
00066:      WFS=1.-WFA
00067:      CPMIX=WFA*.246+WFS*CPS
00068:      PRMIX=CPMIX*MUMIX/TCMIX
00069:      DMEA=.001503*(TABSK**2.5)/(P*(.7075*TABSK+148.27))
00070:      DMES=.002433*(TABSK**2.5)/(P*(.7075*TABSK+475.7))
00071:      DSA=.003374*(TABSK**2.5)/(P*(.7075*TABSK+185.15))
00072:      DMEMIX=1./(MFA/DMEA+MFS/DMES)
00073:      SCMMIX=MUMIX/(RHOMIX*DMEMIX)
00074:      DIA=.00116*TABSK**2.5/(P*(.7075*TABSK+141.75))
00075:      DIS=.00183*TABSK**2.5/(P*(.7075*TABSK+454.72))
00076:      DIMIX=1./(MFA/DIA+MFS/DIS)
00077:      SCIMIX=MUMIX/(RHOMIX*DIMIX)
00078:      SCSA=MUMIX/(RHOMIX*DSA)
00079:      F2=5080.*MUMIX/RHOMIX
00080:      F1=(.00003281**3.)*4.*RHOMIX*(RHOL-RHOMIX)*
00081: 1100000.*
00082: 14.173*10000.*10000./(3.*(MUMIX**2.))
00083:      WRITE(10,200)
00084: 1P,MWM,MFS,RHOMIX,MUMIX,TCMIX,CPMIX,PRMIX,
00085: 1DSA,DIMIX,DMEMIX,
00086: 1SCSA,SCIMIX,SCMMIX,F1,F2
00087: 200 FORMAT(F7.1,F9.2,4F8.4,F9.4,F7.3,F8.3,F7.3,F9.3,
00088: 12F8.3,F9.3,F10.3,F10.2)
00089: 5 CONTINUE
00090: 7 CONTINUE
00091:      END

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