

Monday, February 1, 2010 0700 EST  
 Meteorological Observatory  
 University Park, PA

Temp.	Wind	Barom.	Temp	Temp
Max. 28 °F	Dir. W	68 °F	28 °F	28 °F
Min. 8 °F	Vel. 5 m.p.h.	Read. 29.10 in.	29.10 in.	29.10 in.
Set 20 °F	Char. Light	Corr. 28.99 in.	28.99 in.	28.99 in.
R.H. 75 %	24 hr. Mov. — mi.	Sea L. 30.45 in.	30.45 in.	30.45 in.
Ppn. Liq. Tr in	Prev. Dir. —	3 hr. Tend. /+1.0 mb	Wx cloudy calm	Wx cloudy calm
Ppn. Sol. Tr in	Snow Depth 0 in.	Observer KR	25 mi.	25 mi.

Tuesday, February 2, 2010 0700 EST  
 Meteorological Observatory  
 University Park, PA

Temp.	Wind	Barom.	Temp	Temp
Max. 30 °F	Dir. WSW	68 °F	68 °F	68 °F
Min. 18 °F	Vel. 0 m.p.h.	Read. 29.08 in.	29.08 in.	29.08 in.
Set 20 °F	Char. Calm	Corr. 28.91 in.	28.91 in.	28.91 in.
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.48 in.	30.48 in.	30.48 in.
Ppn. Liq. Tr in	Prev. Dir. —	3 hr. Tend. /-0.5 mb	Wx over	Wx over
Ppn. Sol. Tr in	Snow Depth 0 in.	Observer BS	17 mi.	17 mi.

Wednesday, February 3, 2010 0700 EST

Temp.	Wind	Barom.	Temp	Temp
Max. 35 °F	Dir. WSW	69 °F	69 °F	69 °F
Min. 20 °F	Vel. 5 m.p.h.	Read. 28.82 in.	28.82 in.	28.82 in.
Set 28 °F	Char. Light	Corr. 28.7 in.	28.7 in.	28.7 in.
R.H. 91 %	24 hr. Mov. — mi.	Sea L. 30.09 in.	30.09 in.	30.09 in.
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. V 0 mb	Wx -SN	Wx -SN
Ppn. Sol. 0.3 in.	Snow Depth 0 in.	Observer AP	1 mi.	23 mi.

Thursday, February 4, 2010 0700 EST

Temp.	Wind	Barom.	Temp	Temp
Max. 34 °F	Dir. NW	68 °F	68 °F	68 °F
Min. 24 °F	Vel. 6 m.p.h.	Read. 29.80 in.	29.80 in.	29.80 in.
Set 24 °F	Char. Steady	Corr. 29.04 in.	29.04 in.	29.04 in.
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.53 in.	30.53 in.	30.53 in.
Ppn. Liq. Tr in	Prev. Dir. —	3 hr. Tend. /+2.0 mb	Wx p. cloudy	Wx p. cloudy
Ppn. Sol. Tr in	Snow Depth 0 in.	Observer AF	25 mi.	25 mi.

Friday, February 5, 2010 0700 EST

Temp.	Wind	Barom.	Temp	Temp
Max. 38 °F	Dir. N	70 °F	70 °F	70 °F
Min. 24 °F	Vel. 0 m.p.h.	Read. 29.08 in.	29.08 in.	29.08 in.
Set 28 °F	Char. Calm	Corr. 28.96 in.	28.96 in.	28.96 in.
R.H. 69 %	24 hr. Mov. — mi.	Sea L. 30.43 in.	30.43 in.	30.43 in.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. V. 5 mb	Wx Fog clouds	Wx Fog clouds
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer FH	6 mi.	5 mi.

Saturday, Feb 6, 2010 0700 EST

Temp.	Wind	Barom.	Temp	Temp
Max. 34 °F	Dir. NNE	70 °F	70 °F	70 °F
Min. 22 °F	Vel. 3 m.p.h.	Read. 28.64 in.	28.64 in.	28.64 in.
Set 22 °F	Char. Light	Corr. 28.52 in.	28.52 in.	28.52 in.
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.94 in.	29.94 in.	29.94 in.
Ppn. Liq. 1.25 in.	Prev. Dir. —	3 hr. Tend. /+2 mb	Wx heavy snow	Wx heavy snow
Ppn. Sol. 13.5 in.	Snow Depth 12 in.	Observer FH	2 mi.	25 mi.

Sunday, February 7, 2010 0700 EST

Temp.	Wind	Barom.	Temp	Temp
Max. 28 °F	Dir. W	70 °F	70 °F	70 °F
Min. 4 °F	Vel. 1 m.p.h.	Read. 28.75 in.	28.75 in.	28.75 in.
Set 6 °F	Char. Calm	Corr. 28.63 in.	28.63 in.	28.63 in.
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.11 in.	30.11 in.	30.11 in.
Ppn. Liq. 0.03 in.	Prev. Dir. —	3 hr. Tend. /+1 mb	Wx Calm	Wx Calm
Ppn. Sol. 0.5 in.	Snow Depth 12 in.	Observer AB	25 mi.	17 mi.

Monday, February 8, 2010 0700 EST

Temp.	Wind	Barom.	Temp	Temp
Max. 28 °F	Dir. WNW	69 °F	69 °F	69 °F
Min. 10 °F	Vel. 1 m.p.h.	Read. 28.96 in.	28.96 in.	28.96 in.
Set 13 °F	Char. Calm	Corr. 28.85 in.	28.85 in.	28.85 in.
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.32 in.	30.32 in.	30.32 in.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. /+1.0 mb	Wx Clear cold	Wx Clear cold
Ppn. Sol. 0.0 in.	Snow Depth 11 in.	Observer KR	25 mi.	25 mi.

Tuesday, February 9, 2010 0700 EST

Temp.	Wind	Barom.	Temp	Temp
Max. 29 °F	Dir. NW	70 °F	70 °F	70 °F
Min. 13 °F	Vel. 0 m.p.h.	Read. 28.96 in.	28.96 in.	28.96 in.
Set 16 °F	Char. Calm	Corr. 28.84 in.	28.84 in.	28.84 in.
R.H. 92 %	24 hr. Mov. — mi.	Sea L. 30.41 in.	30.41 in.	30.41 in.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. /-0.5 mb	Wx M/Cloudy	Wx M/Cloudy
Ppn. Sol. 0.0 in.	Snow Depth 9 in.	Observer BS	25 mi.	7 mi.

Wednesday, Feb 10, 2010 0700 EST

Temp.	Wind	Barom.	Temp	Temp
Max. 28 °F	Dir. WNW	70 °F	70 °F	70 °F
Min. 16 °F	Vel. 5 m.p.h.	Read. 28.27 in.	28.27 in.	28.27 in.
Set 25 °F	Char. W/overcast	Corr. 28.15 in.	28.15 in.	28.15 in.
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.55 in.	29.55 in.	29.55 in.
Ppn. Liq. 0.24 in.	Prev. Dir. —	3 hr. Tend. /-1.0 mb	Wx -SN	Wx -SN
Ppn. Sol. 2.8 in.	Snow Depth 12 in.	Observer WS	3/4 mi.	3/4 mi.

F: 18  
 HDD: 47  
 SHDD: 47  
 CDD: 0  
 SCDD: 0  
 TDavis: 20/13  
 Tunv: 21/14  
 MMTS: 26/8/19  
 Tw: M  
 Td: 13

F: 24  
 HDD: 41  
 SHDD: 88  
 SCDD: 0

TDavis: 21/15  
 Tunv: 19/14  
 MMTS: 22/17/20

Tw: M  
 Td: 15

ZPCNL: 1.31"  
 ZPCNS: 14.3  
 2/1/2010

ZPCNL: Trace  
 ZPCNS: Trace

2/1/2010

F: 28  
 HDD: 37  
 SHDD: 125  
 SCDD: 0  
 TDavis: 28/27  
 Tunv: 28/27  
 MMTS: 33/19/27  
 Tw: M  
 Td: 27

F: 29  
 HDD: 36  
 SHDD: 161  
 SCDD: 0

TDavis: 25/17  
 Tunv: 24/15  
 MMTS: 33/23/23

Tw: -  
 Td: 17

ZPCNL: 0.03"  
 ZPCNS: 0.3"  
 2/3/2010

ZPCNL: 0.03"  
 ZPCNS: 0.3"

2/3/2010

F: 31  
 HDD: 34  
 SHDD: 195  
 SCDD: 0  
 TDavis: 28/19  
 Tunv: 27/19  
 MMTS: 36/23/25  
 Tw: -  
 Td: 19

F: 28  
 HDD: 37  
 SHDD: 232  
 SCDD: 0

TDavis: 24/24  
 Tunv: 23/22  
 MMTS: 33/21/21

Tw: -  
 Td: 23

\*REGOLD CARD (20 = 102", 1872)  
 \*\*K2020 Standard (20 = 86", 1972)

ZPCNL: 0.03"  
 ZPCNS: 0.3"  
 2/5/2010

ZPCNL: 1.28"  
 ZPCNS: 13.8"

2/5/2010

F: 16  
 HDD: 49  
 SHDD: 281  
 CDD: 0  
 SCDD: 0  
 TDavis: 7/4  
 Tunv: 11/6  
 MMTS: 33/2/6  
 Tw: -  
 Td: 5

F: 17  
 HDD: 48  
 SHDD: 329  
 CDD: 0  
 SCDD: 0

TDavis: 14/9  
 Tunv: 12/8  
 MMTS: 24/6/12

Tw: M  
 Td: 9

ZPCNL: 1.31"  
 ZPCNS: 14.3  
 2/7/2010

ZPCNL: 1.131"  
 ZPCNS: 14.3"

2/7/2010

F: 21  
 HDD: 44  
 SHDD: 373  
 SCDD: 0  
 TDavis: 17/14  
 Tunv: 16/14  
 MMTS: 28/11/16  
 Tw: M  
 Td: 14

F: 22  
 HDD: 43  
 SHDD: 412  
 SCDD: 0

TDavis: 25/29  
 Tunv: 26/26  
 MMTS: 26/12/25

Tw: M  
 Td: 25

ZPCNL: 1.31"  
 ZPCNS: 14.3"  
 2/9/2010

ZPCNL: 1.55"  
 ZPCNS: 17.1"

2/9/2010



F: 21 T<sub>DAVIS</sub>: 24/19 T<sub>W</sub>: M  
 HDD: 44 T<sub>TUNN</sub>: 23/17 T<sub>S</sub>: 19  
 ΣHDD: 460 MMTS: 24/14/23  
 ΣCDD: 0

ΣPCNL: 1.65"  
 ΣPCNS: 18.6" 2/11/2010

F: 26 T<sub>DAVIS</sub>: 19/12 T<sub>W</sub>: -  
 HDD: 34 T<sub>TUNN</sub>: 19/11 T<sub>DA</sub>: 12  
 ΣHDD: 538 MMTS: 31/17/17  
 ΣCDD: 0

ΣPCNL: 1.65"  
 ΣPCNS: 18.6" 2/12/2010

F: 22 T<sub>DAVIS</sub>: 25/20 T<sub>W</sub>: -  
 HDD: 43 T<sub>TUNN</sub>: 25/19 T<sub>S</sub>: 20  
 ΣHDD: 581 MMTS: 25/17/24  
 ΣCDD: 0

ΣPCNL: 1.65"  
 ΣPCNS: 18.6" 2/13/2010

F: 23 T<sub>DAVIS</sub>: 17/12 T<sub>W</sub>: M  
 HDD: 62 T<sub>TUNN</sub>: 16/11 T<sub>DA</sub>: 12  
 ΣHDD: 623 MMTS: 28/15/15  
 CDD: 0  
 ΣCDD: 0

ΣPCNL: 1.65"  
 ΣPCNS: 18.6" 2/14/2010

F: 24 T<sub>DAVIS</sub>: 21/17 T<sub>W</sub>: M  
 HDD: 41 T<sub>TUNN</sub>: 21/17 T<sub>S</sub>: 20  
 ΣHDD: 664 MMTS: 31/15/20  
 ΣCDD: 0

ΣPCNL: 1.65"  
 ΣPCNS: 18.6" 2/15/2010

F: 25 T<sub>DAVIS</sub>: 23/19 T<sub>W</sub>: M  
 HDD: 40 T<sub>TUNN</sub>: 23/18 T<sub>DA</sub>: 19  
 ΣHDD: 704 MMTS: 28/20/22  
 ΣCDD: 0

ΣPCNL: 1.77"  
 ΣPCNS: 20.4" 2/16/2010

F: 28 T<sub>DAVIS</sub>: 32/28 T<sub>W</sub>: -  
 HDD: 37 T<sub>TUNN</sub>: 32/26 T<sub>DA</sub>: 28  
 ΣHDD: 741 MMTS: 31/22/31  
 ΣCDD: 0

ΣPCNL: 1.77"  
 ΣPCNS: 20.4" 2/17/2010

F: 35 T<sub>DAVIS</sub>: 32/25 T<sub>W</sub>: -  
 HDD: 30 T<sub>TUNN</sub>: 32/24 T<sub>DA</sub>: 25  
 ΣHDD: 771 MMTS: 35/30/31  
 CDD: 0  
 ΣCDD: 0

ΣPCNL: 1.77"  
 ΣPCNS: 20.4" 2/18/2010

F: 33 T<sub>DAVIS</sub>: 25/20 T<sub>W</sub>: -  
 HDD: 32 T<sub>TUNN</sub>: 24/19 T<sub>DA</sub>: 20  
 ΣHDD: 803 MMTS: 39/24/24  
 CDD: 0  
 ΣCDD: 0

ΣPCNL: 1.77"  
 ΣPCNS: 20.4" 2/19/2010

ΣPCNL: 1.77"  
 ΣPCNS: 20.4" 2/20/2010

Sunday February 21, 2010  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 41 °F	Dir. W	69 °F	Read. 28.70 in.	* OVRT Low: 26	
Min. 25* °F	Vel. 5 m.p.h.	28.70 in.	Corr. 28.79 in.	0700	1300
Set 27 °F	Char. Steady		Sea L. 30.21 in.	Clds. 5r	Clds. 1900
R.H. 55 %	24 hr. Mov. — mi.			2/10	Clds. AC 4/10
Ppn. Liq. 0.00 in.	Prev. Dir. —		3 hr. Tend. -0.0 mb	Wx m. clear	Wx p. cloudy
Ppn. Sol. 0.0 in.	Snow Depth 8 in.	Observer AF		Vis. 25 mi.	Vis. 25 mi.

Monday February 22, 2010  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 45 °F	Dir. ENE	71 °F	Read. 28.77 in.	* OVRT Low 28	
Min. 26 °F	Vel. 9 m.p.h.	28.77 in.	Corr. 28.65 in.	0700	1300
Set 29 °F	Char. Calm		Sea L. 30.05 in.	Clds. St	Clds. St 10/10
R.H. 78 %	24 hr. Mov. — mi.			10/10	Clds. St 10/10
Ppn. Liq. 0.00 in.	Prev. Dir. —		3 hr. Tend. -1.0 mb	Wx overcast	Wx overcast
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KR		Calms	Wx overcast
				Vis. 25 mi.	Vis. 25 mi.

Tuesday February 23, 2010  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 40 °F	Dir. SE	71 °F	Read. 28.60 in.	-SN 1500 - 1400 LT	
Min. 28* °F	Vel. 0 m.p.h.	28.60 in.	Corr. 28.48 in.	-0L	
Set 34 °F	Char. Calm		Sea L. 29.87 in.	* OVRT Low: 33	
R.H. 96 %	24 hr. Mov. — mi.			0700	1300
Ppn. Liq. 0.03 in.	Prev. Dir. —		3 hr. Tend. -0.0 mb	Clds. St	Clds. St
Ppn. Sol. 0.10 in.	Snow Depth 6 in.	Observer AF		10/10	Clds. St 10/10
				Wx overcast	Wx overcast
				Vis. 4 mi.	Vis. 7 mi.

Wednesday February 24, 2010  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 38 °F	Dir. NNW	69 °F	Read. 28.65 in.	-RR 1620 - 1640 LT	
Min. 31 °F	Vel. 1 m.p.h.	28.65 in.	Corr. 28.53 in.		
Set 19.2 °F	Char. Calm		Sea L. 29.93 in.	0700	1300
R.H. 77 %	24 hr. Mov. — mi.			Clds. St	Clds. St 10/10
Ppn. Liq. T in.	Prev. Dir. —		3 hr. Tend. +1 mb	10/10	Clds. St 10/10
Ppn. Sol. 0.0 in.	Snow Depth 6 in.	Observer ALP		Wx overcast	Wx overcast
				Vis. 20 mi.	Vis. 25 mi.

THURSDAY 25 Feb 2010  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 37 °F	Dir. N	70 °F	Read. 28.52 in.	-SN 0100 - 0300 LT	
Min. 28 °F	Vel. 7 m.p.h.	28.52 in.	Corr. 28.40 in.		
Set 28 °F	Char. Steady		Sea L. 29.93 in.	Snow Cap: 21"	
R.H. 78 %	24 hr. Mov. — mi.			0700	1300
Ppn. Liq. 0.03 in.	Prev. Dir. —		3 hr. Tend. -1.0 mb	Clds. St	Clds. St
Ppn. Sol. 0.3 in.	Snow Depth 6 in.	Observer BS		10/10	Clds. St 10/10
				Wx overcast	Wx overcast
				Vis. 17 mi.	Vis. 6 mi.

Friday 26 February 2010  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 33 °F	Dir. N	69 °F	Read. 28.23 in.	-SN 0800 - 0810	
Min. 20 °F	Vel. 16 m.p.h.	28.23 in.	Corr. 28.12 in.	-SN 1400 - 1440	
Set 22 °F	Char. Heavy		Sea L. 29.53 in.	-SNBS 1600 - 085	
R.H. 92 %	24 hr. Mov. — mi.			Peak wind: 43mph 0313	
Ppn. Liq. 0.19 in.	Prev. Dir. —		3 hr. Tend. V 1 mb	10/10	Clds. St 10/10
Ppn. Sol. 2.9 in.	Snow Depth 8 in.	Observer FM		Wx Snow	Wx Snow
				Fog Wind	Wx Windy
				Vis. 0.25 mi.	Vis. 18 mi.

Saturday February 27 2010  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 28 °F	Dir. SW	68 °F	Read. 28.40 in.	-SN 085 - 2100 LT	
Min. 22* °F	Vel. 2 m.p.h.	28.40 in.	Corr. 28.29 in.	-SN 0400 - 085 LT	
Set 25 °F	Char. Light		Sea L. 29.70 in.	* OVRT Low: 23	
R.H. 88 %	24 hr. Mov. — mi.			0700	1300
Ppn. Liq. 0.11 in.	Prev. Dir. —		3 hr. Tend. +0.5 mb	Clds. NS	Clds. 10/10
Ppn. Sol. 1.3 in.	Snow Depth 10 in.	Observer AF		Wx -SN	Wx -SN
				Vis. 2 mi.	Vis. 2 mi.

Sunday February 28 2010  
0700 EST  
Meteorological Observatory  
University Park, PA  
General Obs.

Temp.	Wind	Barom.	Temp	Temp	Temp
Max. 35 °F	Dir. MSW	70 °F	Read. 28.41 in.	-SN 085 - 0840 LT	
Min. 25 °F	Vel. 4 m.p.h.	28.41 in.	Corr. 28.29 in.	-SN 1240 - 1300 LT	
Set 30 °F	Char. Calm		Sea L. 29.69 in.	-SN 1440 - 1500 LT	
R.H. 89 %	24 hr. Mov. — mi.			-SN 2040 - 0400	
Ppn. Liq. 0.03 in.	Prev. Dir. —		3 hr. Tend. 1 + 2 mb	0700	1300
Ppn. Sol. 0.5 in.	Snow Depth 8 in.	Observer FM		Clds. St	Clds. St 10/10
				Wx Calms	Wx Calms
				Vis. 25 mi.	Vis. 17 mi.

T: 33 T<sub>Davis</sub>: 28/15 T<sub>w</sub>: -  
 HDD: 32 T<sub>turn</sub>: 24/14 T<sub>d</sub>: 15  
 ΣHDD: 835 MMTS: 39/23/26  
 ΣCDD: 0

T: 36  
 HDD: 29  
 ΣHDD: 864  
 CDD: 0  
 ΣCDD: 0

T<sub>Davis</sub>: 30/23  
 T<sub>turn</sub>: 28/22  
 MMTS: 44/25/28  
 T<sub>w</sub>: M  
 T<sub>d</sub>: 23

ΣPCNL: 1.77"  
 ΣPCNS: 20.4"

2/21/2010

ΣPCNL: 1.77"  
 ΣPCNS: 20.4"

T: 34 T<sub>Davis</sub>: 34/33 T<sub>w</sub>: -  
 HDD: 31 T<sub>turn</sub>: 32/32 T<sub>d</sub>: 33  
 ΣHDD: 895 MMTS: 37/28/32  
 ΣCDD: 0

T: 34 T<sub>Davis</sub>: 33/28  
 HDD: 30 T<sub>turn</sub>: 32/24  
 ΣHDD: 925 MMTS: 35/31/31  
 ΣCDD: 0

T<sub>w</sub>: M  
T<sub>d</sub>: 28

ΣPCNL: 1.80"  
 ΣPCNS: 20.5"

2/23/2010

ΣPCNL: 1.80"  
 ΣPCNS: 20.5"

2/24/2010

T: 33 T<sub>Davis</sub>: 31/25 T<sub>w</sub>: M  
 HDD: 32 T<sub>turn</sub>: 29/23 T<sub>d</sub>: 22  
 ΣHDD: 957 MMTS: 36/27/28  
 ΣCDD: 0

T: 27 T<sub>Davis</sub>: 22/20  
 HDD: 38 T<sub>turn</sub>: 23/19  
 ΣHDD: 995 MMTS: 31/19/21  
 ΣCDD: 0

T<sub>w</sub>: -  
T<sub>d</sub>: 20

ΣPCNL: 1.83"  
 ΣPCNS: 20.8"

2/25/10

ΣPCNL: 2.02  
 ΣPCNS: 23.7

2/26/2010

T: 25 T<sub>Davis</sub>: 24/22 T<sub>w</sub>: -  
 HDD: 46 T<sub>turn</sub>: 25/22 T<sub>d</sub>: 22  
 ΣHDD: 1035 MMTS: 26/20/23  
 ΣCDD: 0

T: 30 T<sub>Davis</sub>: 30/27  
 HDD: 35 T<sub>turn</sub>: 30/27  
 ΣHDD: 1070 MMTS: 34/23/29  
 ΣCDD: 0

T<sub>w</sub>: -  
T<sub>d</sub>: 27

ΣPCNL: 2.13"  
 ΣPCNS: 25.0"

2/27/2010

ΣPCNL: 2.16"  
 ΣPCNS: 25.5"

2/28/2010

Best Temp's  
 $\bar{T}_{max} = 33.2^\circ F$   
 $\bar{T}_{min} = 20.1^\circ F$   
 $\bar{T}_{ass} = 26.64^\circ F$