

Tuesday December 1, 2009
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 52 °F	Dir. WSW	Temp 70 °F	Read. 28.82 in.	+RA 0115-0130 -RA 0130-0815, 0915-1830 DZ 0815-0915, 1730-1800 SHSN 1900-2030		
Min. 31 °F	Vel. 16 m.p.h.	Read. 28.82 in.	Corr. 28.82 in.			
Set 310 °F	Char. Windy	Corr. 28.71 in.	0700	1300	1900	
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.11 in.	Clds. ST	Clds. ST	Clds. ST	
Ppn. Liq. 0.05 in.	Prev. Dir. —	3 hr. Tend. +2.7 mb	Wx Cold Breezy	Wx Cold Breezy	Wx Cold Breezy	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer AS	Vis. 25 mi.	Vis. 17 mi.	Vis. 17 mi.	

Wednesday, December 2, 2009
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 43 °F	Dir. SSW	Temp 70 °F	Read. 28.90 in.			
Min. 28 °F	Vel. 1 m.p.h.	Corr. 28.78 in.	0700	1300	1900	
Set 29 °F	Char. calm	Corr. 28.78 in.	Clds. ST	Clds. ST	Clds. NBSF	
R.H. 96 %	24 hr. Mov. — mi.	Sea L. 30.33 in.	Wx No drst	Wx No drst	Wx No drst	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.10 mb	Vis. 4 mi.	Vis. 17 mi.	Vis. 17 mi.	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AS	Vis. 4 mi.	Vis. 17 mi.	Vis. 17 mi.	

Thursday December 3, 2009
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 55 °F	Dir. SSW	Temp 73 °F	Read. 28.38 in.	SHRA 1415-0020, 0300-0445 PKGUST 4 ktyh ~0830		
Min. 29 °F	Vel. 6 m.p.h.	Corr. 28.38 in.	0700	1300	1900	
Set 51 °F	Char. Gustly	Corr. 28.26 in.	Cld. STCU	Cld. STCU	Cld. STCU	
R.H. 87 %	24 hr. Mov. — mi.	Sea L. 29.59 in.	Wx Cloudy Breezy	Wx dr/cast Breezy	Wx Cloudy	
Ppn. Liq. 0.50 in.	Prev. Dir. —	3 hr. Tend. +3.7 mb	Vis. 25 mi.	Vis. 20 mi.	Vis. 17 mi.	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer AS	Vis. 25 mi.	Vis. 20 mi.	Vis. 17 mi.	

Friday December 4, 2009
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 53 °F	Dir. WSW	Temp 70 °F	Read. 28.96 in.	-DZ 200-2040 LT		
Min. 37 °F	Vel. 4 m.p.h.	Corr. 28.84 in.	0700	1300	1900	
Set 37 °F	Char. Light	Corr. 28.84 in.	Clds. SC	Clds. SC	Clds. SC	
R.H. 76 %	24 hr. Mov. — mi.	Sea L. 30.24 in.	Wx M. Cloudy	Wx M. Cloudy	Wx M. Cloudy	
Ppn. Liq. 0.15 in.	Prev. Dir. —	3 hr. Tend. -1.5 mb	Vis. 17 mi.	Vis. 17 mi.	Vis. 17 mi.	
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KR	Vis. 17 mi.	Vis. 17 mi.	Vis. 17 mi.	

Saturday December 5, 2009
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 41 °F	Dir. NE	Temp 71 °F	Read. 28.96 in.	-SN 0515-085		
Min. 30 °F	Vel. 1 m.p.h.	Corr. 28.84 in.	0700	1300	1900	
Set 31 °F	Char. calm	Corr. 28.84 in.	Clds. NS	Clds. NS	Clds. ST	
R.H. 82 %	24 hr. Mov. — mi.	Sea L. 30.23 in.	Wx Flurries	Wx Flurries	Wx Flurries	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -1.1 mb	Vis. 2 mi.	Vis. 2 mi.	Vis. 10 mi.	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer FM	Vis. 2 mi.	Vis. 2 mi.	Vis. 10 mi.	

Sunday December 6, 2009
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 33 °F	Dir. W	Temp 71 °F	Read. 29.16 in.	SN 0800-1615		
Min. 25 °F	Vel. 5 m.p.h.	Corr. 29.04 in.	0700	1300	1900	
Set 25 °F	Char. Light	Corr. 29.04 in.	Clds. STCU	Clds. STCU	Clds. STCU	
R.H. 80 %	24 hr. Mov. — mi.	Sea L. 30.49 in.	Wx Cold Breezy	Wx Cold Breezy	Wx Cold Breezy	
Ppn. Liq. 0.15 in.	Prev. Dir. —	3 hr. Tend. +6.7 mb	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	
Ppn. Sol. 1.8 in.	Snow Depth 1 in.	Observer AS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

Monday December 7, 2009
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 33 °F	Dir. —	Temp 72 °F	Read. 29.22 in.	-SN 2015-2100 LT SN OCC. -SN 200-080 LT PL OCC. SN 030-0230 PL RA 0230-0440 RA 0430-dbs *Severe peak at 0430-0440		
Min. 22 °F	Vel. 0 m.p.h.	Corr. 29.10 in.	0700	1300	1900	
Set 23 °F	Char. calm	Corr. 29.10 in.	Clds. AS, CI	Clds. NS	Clds. NBSF	
R.H. 88 %	24 hr. Mov. — mi.	Sea L. 30.55 in.	Wx m. cloudy	Wx dull	Wx snow milky	
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.0 mb	Vis. 17 mi.	Vis. 17 mi.	Vis. 4 mi.	
Ppn. Sol. 0.0 in.	Snow Depth 1 in.	Observer AF	Vis. 17 mi.	Vis. 17 mi.	Vis. 4 mi.	

Tuesday December 8, 2009
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 34 °F	Dir. WSW	Temp 71 °F	Read. 29.14 in.	-SN 1130-1145 1530-2200 *DZ LOW 30		
Min. 22 °F	Vel. 1 m.p.h.	Corr. 29.02 in.	0700	1300	1900	
Set 31 °F	Char. Light	Corr. 29.02 in.	Clds. ST	Clds. ST	Clds. ST	
R.H. 84 %	24 hr. Mov. — mi.	Sea L. 30.45 in.	Wx Cloudy	Wx cool calm	Wx drst	
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +4.7 mb	Vis. 25 mi.	Vis. 25 mi.	Vis. 17 mi.	
Ppn. Sol. T in.	Snow Depth 1 in.	Observer AS	Vis. 25 mi.	Vis. 25 mi.	Vis. 17 mi.	

Wednesday December 9, 2009
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 38 °F	Dir. N/E	Temp 70 °F	Read. 29.78 in.	-SN 2010-2100 LT SN OCC. -SN 200-080 LT PL OCC. SN 030-0230 PL RA 0230-0440 RA 0430-dbs *Severe peak at 0430-0440		
Min. 30 °F	Vel. 0 m.p.h.	Corr. 28.39 in.	0700	1300	1900	
Set 34 °F	Char. calm	Corr. 28.27 in.	Clds. STCU	Clds. STCU	Clds. NBSF	
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 29.78 in.	Wx Cloudy	Wx Cloudy	Wx Windy	
Ppn. Liq. 1.35 in.	Prev. Dir. —	3 hr. Tend. -1.0 mb	Vis. 35 mi.	Vis. 10 mi.	Vis. 10 mi.	
Ppn. Sol. 6.5 in.	Snow Depth 5 in.	Observer AS	Vis. 35 mi.	Vis. 10 mi.	Vis. 10 mi.	

Thursday December 10, 2009
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	Temp	General Obs.		
Max. 43 °F	Dir. W	Temp 69 °F	Read. 28.42 in.	-RA, OCC. RA 085-0815 SHRA, ER 1445-1515 SHRA, RA 1745-1845 PKGUST: 53 ~2325 LT		
Min. 26 °F	Vel. 18 m.p.h.	Corr. 28.53 in.	0700	1300	1900	
Set 26 °F	Char. Gustly	Corr. 28.42 in.	Clds. STCU	Clds. STCU	Clds. ST	
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 29.83 in.	Wx Cold Windy	Wx Cold Flurries	Wx Windy dr/cast	
Ppn. Liq. 0.12 in.	Prev. Dir. —	3 hr. Tend. +4.7 mb	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	
Ppn. Sol. T in.	Snow Depth 3 in.	Observer AS	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.	

T: 42
HDD: 23
SHDD: 23
CDD: 0
SCDD: 0

T Davis: 36/27
T unv: 35/26
MMTS: 50/30/35

TW: 32
TD: 27

T: 36
HDD: 29
SHDD: 52
CDD: 0
SCDD: 0

T Davis: 36/29
T unv: 26/26
MMTS: 42/27/28

TW: M
TD: 28

SPCNL: 0.05
SPCNS: T

12/11/2009

SPCNL: 0.05
SPCNS: T

12/21/2009

T: 42
HDD: 23
SHDD: 15
CDD: 0
SCDD: 0

T Davis: 51/48
T unv: 50/46
MMTS: 53/28/50

TW: 49
TD: 47

T: 45
HDD: 20
SHDD: 95
CDD: 0
SCDD: 0

T Davis: 37/32
T unv: 36/31
MMTS: 53/28/36

TW: 34
TD: 30

SPCNL: 0.55
SPCNS: T

12/31/2009

SPCNL: 0.55
SPCNS: T

12/14/2009

T: 36
HDD: 29
SHDD: 124
CDD: 0
SCDD: 0

T Davis: 32/28
T unv: 30/26
MMTS: 30/29/29

TW: 26
TD: 26

T: 29
HDD: 36
SHDD: 160
CDD: 0
SCDD: 0

T Davis: 26/21
T unv: 26/19
MMTS: 30/25/25

TW: 24
TD: 21

SPCNL: 0.55
SPCNS: T

12/5/2009

SPCNL: 0.70
SPCNS: 1.8"

12/6/2009

T: 28
HDD: 37
SHDD: 197
CDD: 0
SCDD: 0

T Davis: 23/20
T unv: 22/20
MMTS: 30/21/21

TW: -
TD: 20

T: 28
HDD: 37
SHDD: 234
CDD: 0
SCDD: 0

T Davis: 31/27
T unv: 20/26
MMTS: 32/21/30

TW: 29
TD: 27

SPCNL: 0.70
SPCNS: 1.8"

12/7/2009

SPCNL: 0.70
SPCNS: 1.8"

12/8/2009

T: 34
HDD: 31
SHDD: 265
CDD: 0
SCDD: 0

T Davis: 35/35
T unv: 36/34
MMTS: 36/29/35

TW: M
TD: 34

T: 35
HDD: 30
SHDD: 295
CDD: 0
SCDD: 0

T Davis: 27/17
T unv: 27/18
MMTS: 41/26/26

TW: 22
TD: 17

SPCNL: 2.05"
SPCNS: 8.3"

12/9/2009

SPCNL: 2.17"
SPCNS: 8.3"

12/10/2009

Friday, December 11, 2009 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp
Max. 28 °F	W	68 °F	68 °F	W	1020 - 1040 LT	-SN	1520 - 1540 LT
Min. 14 °F	Vel. 13 m.p.h.	Read. 28.93 in.	28.93 in.	h.p.h.	-SN	1720 - 1740 LT	
Set 15 °F	Char. Breezy	Corr. 28.82 in.	28.82 in.		PK GUST: 45 ~ 1830 LT		
R.H. 64 %	24 hr. Mov. — mi.	Sea L. 30.29 in.	30.29 in.		Clds. AS	3/10	Clds. AS
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. 41.0 mb	41.0 mb		Wx cloudy	Wx cloudy	Wx Breezy
Ppn. Sol. T in.	Snow Depth 3 in.	Observer KR	Observer KR		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Saturday, December 12, 2009 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp
Max. 27 °F	SW	68 °F	68 °F	SW	0840 - 1000 LT	RA	0840 - 1000 LT
Min. 15 °F	Vel. 4 m.p.h.	Read. 29.36 in.	29.36 in.		SN - 1000 - 1030 LT	SN - 1000 - 1030 LT	SN - 1000 - 1030 LT
Set 23 °F	Char. Steady	Corr. 29.24 in.	29.24 in.		RA 1100 - 1400 LT	RA 1100 - 1400 LT	RA 1100 - 1400 LT
R.H. 67 %	24 hr. Mov. — mi.	Sea L. 30.69 in.	30.69 in.		Wx cold	Wx cold	Wx cold
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. 1.2 mb	1.2 mb		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 3 in.	Observer FM	Observer FM		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Sunday, December 13, 2009 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp
Max. 36 °F	SW	69 °F	69 °F	SW	0840 - 1000 LT	SN - 1000 - 1030 LT	SN - 1000 - 1030 LT
Min. 22 °F	Vel. 3 m.p.h.	Read. 28.89 in.	28.89 in.		RA 1100 - 1400 LT	RA 1100 - 1400 LT	RA 1100 - 1400 LT
Set 33 °F	Char. Calm	Corr. 28.77 in.	28.77 in.		Wx calm	Wx calm	Wx calm
R.H. 46 %	24 hr. Mov. — mi.	Sea L. 30.17 in.	30.17 in.		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -2 mb	-2 mb		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.0 in.	Snow Depth 2 in.	Observer AB	Observer AB		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Monday, December 14, 2009 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp
Max. 41 °F	—	71 °F	71 °F	—	0840 - 1000 LT	SN - 1000 - 1030 LT	SN - 1000 - 1030 LT
Min. 31 °F	Vel. 0 m.p.h.	Read. 28.90 in.	28.90 in.		RA 1100 - 1400 LT	RA 1100 - 1400 LT	RA 1100 - 1400 LT
Set 37 °F	Char. calm	Corr. 28.78 in.	28.78 in.		Wx overcast	Wx cloudy	Wx cloudy
R.H. 42 %	24 hr. Mov. — mi.	Sea L. 30.18 in.	30.18 in.		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Liq. 0.50 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	+0.5 mb		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. T in.	Snow Depth 2 in.	Observer AF	Observer AF		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Tuesday, December 15, 2009 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp
Max. 46 °F	W	70 °F	70 °F	W	0840 - 1000 LT	SN - 1000 - 1030 LT	SN - 1000 - 1030 LT
Min. 37 °F	Vel. 10 m.p.h.	Read. 28.81 in.	28.81 in.		RA 1100 - 1400 LT	RA 1100 - 1400 LT	RA 1100 - 1400 LT
Set 45 °F	Char. Breezy	Corr. 28.69 in.	28.69 in.		Wx cloudy	Wx cloudy	Wx cloudy
R.H. 93 %	24 hr. Mov. — mi.	Sea L. 30.05 in.	30.05 in.		Vis. 15 mi.	Vis. 15 mi.	Vis. 17 mi.
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +3 mb	+3 mb		Vis. 15 mi.	Vis. 15 mi.	Vis. 17 mi.
Ppn. Sol. 0.0 in.	Snow Depth 7 in.	Observer AB	Observer AB		Vis. 15 mi.	Vis. 15 mi.	Vis. 17 mi.

Wednesday, December 16, 2009 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp
Max. 46 °F	W	68 °F	68 °F	W	0840 - 1000 LT	SN - 1000 - 1030 LT	SN - 1000 - 1030 LT
Min. 25 °F	Vel. 6 m.p.h.	Read. 29.12 in.	29.12 in.		RA 1100 - 1400 LT	RA 1100 - 1400 LT	RA 1100 - 1400 LT
Set 25 °F	Char. Steady	Corr. 29.05 in.	29.05 in.		Wx cloudy	Wx cloudy	Wx cloudy
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.56 in.	30.56 in.		Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Liq. 0.02 in.	Prev. Dir. —	3 hr. Tend. +2 mb	+2 mb		Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. 0.2 in.	Snow Depth T in.	Observer BS	Observer BS		Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.

Thursday, December 17, 2009 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp
Max. 30 °F	NW	68 °F	68 °F	NW	0840 - 1000 LT	SN - 1000 - 1030 LT	SN - 1000 - 1030 LT
Min. 19 °F	Vel. 5 m.p.h.	Read. 29.15 in.	29.15 in.		RA 1100 - 1400 LT	RA 1100 - 1400 LT	RA 1100 - 1400 LT
Set 20 °F	Char. Light	Corr. 29.04 in.	29.04 in.		Wx clear	Wx clear	Wx clear
R.H. 74 %	24 hr. Mov. — mi.	Sea L. 30.50 in.	30.50 in.		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1 mb	+1 mb		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.
Ppn. Sol. T in.	Snow Depth T in.	Observer AB	Observer AB		Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Friday, December 18, 2009 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp
Max. 29 °F	NE	69 °F	69 °F	NE	0840 - 1000 LT	SN - 1000 - 1030 LT	SN - 1000 - 1030 LT
Min. 20 °F	Vel. 4 m.p.h.	Read. 29.10 in.	29.10 in.		RA 1100 - 1400 LT	RA 1100 - 1400 LT	RA 1100 - 1400 LT
Set 20 °F	Char. Steady	Corr. 28.99 in.	28.99 in.		Wx cloudy	Wx cloudy	Wx cloudy
R.H. 81 %	24 hr. Mov. — mi.	Sea L. 30.45 in.	30.45 in.		Vis. 25 mi.	Vis. 25 mi.	Vis. 17 mi.
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. -1.1 mb	-1.1 mb		Vis. 25 mi.	Vis. 25 mi.	Vis. 17 mi.
Ppn. Sol. T in.	Snow Depth T in.	Observer KR	Observer KR		Vis. 25 mi.	Vis. 25 mi.	Vis. 17 mi.

Saturday, December 19, 2009 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp
Max. 32 °F	NW	68 °F	68 °F	NW	0840 - 1000 LT	SN - 1000 - 1030 LT	SN - 1000 - 1030 LT
Min. 20 °F	Vel. 4 m.p.h.	Read. 28.64 in.	28.64 in.		RA 1100 - 1400 LT	RA 1100 - 1400 LT	RA 1100 - 1400 LT
Set 21 °F	Char. Steady	Corr. 28.53 in.	28.53 in.		Wx calm	Wx calm	Wx calm
R.H. 100 %	24 hr. Mov. — mi.	Sea L. 30.07 in.	30.07 in.		Vis. 17 mi.	Vis. 17 mi.	Vis. 25 mi.
Ppn. Liq. 0.12 in.	Prev. Dir. —	3 hr. Tend. -3 mb	-3 mb		Vis. 17 mi.	Vis. 17 mi.	Vis. 25 mi.
Ppn. Sol. 1.2 in.	Snow Depth 1 in.	Observer BS	Observer BS		Vis. 17 mi.	Vis. 17 mi.	Vis. 25 mi.

Sunday, December 20, 2009 0700 EST
 Meteorological Observatory
 University Park, PA
 General Obs.

Temp.	Wind	Barom.	Temp	Dir.	Temp	Temp	Temp
Max. 24 °F	NW	70 °F	70 °F	NW	0840 - 1000 LT	SN - 1000 - 1030 LT	SN - 1000 - 1030 LT
Min. 19 °F	Vel. 1 m.p.h.	Read. 28.73 in.	28.73 in.		RA 1100 - 1400 LT	RA 1100 - 1400 LT	RA 1100 - 1400 LT
Set 21 °F	Char. calm	Corr. 28.85 in.	28.85 in.		Wx calm	Wx calm	Wx calm
R.H. 70 %	24 hr. Mov. — mi.	Sea L. 30.30 in.	30.30 in.		Vis. 17 mi.	Vis. 17 mi.	Vis. 25 mi.
Ppn. Liq. 0.33 in.	Prev. Dir. —	3 hr. Tend. +2 mb	+2 mb		Vis. 17 mi.	Vis. 17 mi.	Vis. 25 mi.
Ppn. Sol. 3.3 in.	Snow Depth 4 in.	Observer FM	Observer FM		Vis. 17 mi.	Vis. 17 mi.	Vis. 25 mi.

F: 21
HDD: 44
EHDD: 339
CDD: 0
ECDD: 0

T Davis: 15/15
T unv: 15/10
MMTS: 26/13/14

TW: 5
Td: 5

F: 21
HDD: 44
EHDD: 383
CDD: 0
ECDD: 0

T Davis: 23/14
T unv: 23/14
MMTS: 26/13/22

TW: N/A
Td: 14

Σ PCNL: 2.17"
Σ PCNS: 8.3"

12/11/2009

Σ PCNL: 2.17"
Σ PCNS: 8.3"

12/12/2009

F: 29
HDD: 36
EHDD: 419
CDD: 0
ECDD: 0

T Davis: 31/13
T unv: 31/12
MMTS: 34/22/30

TW: N/A
Td: 13

F: 36
HDD: 29
EHDD: 448
CDD: 0
ECDD: 0

T Davis: 37/35
T unv: 35/33
MMTS: 40/29/36

TW: 36
Td: 35

Σ PCNL: 2.17"
Σ PCNS: 8.3"

12/13/2009

Σ PCNL: 2.67"
Σ PCNS: 8.3"

12/14/2009

F: 42
HDD: 23
EHDD: 471
CDD: 0
ECDD: 0

T Davis: 46/43
T unv: 44/42
MMTS: 45/35/44

TW: 44
Td: 43

F: 36
HDD: 29
EHDD: 500
CDD: 0
ECDD: 0

T Davis: 25/18
T unv: 26/18
MMTS: 45/24/24

TW: M
Td: 25

Σ PCNL: 2.67"
Σ PCNS: 8.3"

12/15/2009

Σ PCNL: 2.69"
Σ PCNS: 8.5"

12/16/2009

F: 25
HDD: 40
EHDD: 540
CDD: 0
ECDD: 0

T Davis: 20/13
T unv: 19/13
MMTS: 25/18/19

TW: 16
Td: 13

F: 25
HDD: 40
EHDD: 580
CDD: 0
ECDD: 0

T Davis: 22/14
T unv: 19/13
MMTS: 28/19/19

TW: 15
Td: 15

Σ PCNL: 2.69"
Σ PCNS: 8.5"

12/17/2009

Σ PCNL: 2.69"
Σ PCNS: 8.5"

12/18/2009

F: 26
HDD: 39
EHDD: 619
CDD: 0
ECDD: 0

T Davis: 22/20
T unv: 21/20
MMTS: 30/19/19

TW: M
Td: 21

F: 22
HDD: 43
EHDD: 662
CDD: 0
ECDD: 0

T Davis: 21/15
T unv: 22/13
MMTS: 22/17/19

TW: M
Td: 13

Σ PCNL: 2.81"
Σ PCNS: 9.7"

12/19/2009

Σ PCNL: 3.14"
Σ PCNS: 13.0"

12/20/2009

Monday, December 21, 2009
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	- SN 0630 - 085 LT		
Max. 32 °F	Dir. MNW	Temp 72 °F			
Min. 21 °F	Vel. 9 m.p.h.	Read. 28.81 in.			
Set 26 *	Char. Steady	Corr. 28.69 in.	* OVNT LOW: 26		
R.H. 81 %	24 hr. Mov. —	Sea L. 30.10 in.	Clds. 0700	Clds. 1300	Clds. 1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx cold lt snow	Wx cool calm	Wx cold calm
Ppn. Sol. T in.	Snow Depth 3 in.	Observer FM	Vis. 1/4 mi.	Vis. 17 mi.	Vis. 17 mi.

Tuesday, December 22, 2009
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	- SN OBS - 0900 LT - SN 0130 - 0230		
Max. 33 °F	Dir. W	Temp 69 °F			
Min. 26 °F	Vel. 6 m.p.h.	Read. 28.99 in.			
Set 28	Char. Light	Corr. 28.87 in.	* OVNT LOW: 28		
R.H. 84 %	24 hr. Mov. —	Sea L. 30.29 in.	Clds. 0700	Clds. 1300	Clds. 1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx cool breezy	Wx partly cloudy breezy	Wx clear cold
Ppn. Sol. T in.	Snow Depth 2 in.	Observer FM	Vis. 17 mi.	Vis. 17 mi.	Vis. 25 mi.

Wednesday, December 23, 2009
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	- SN 0820 - 1000 LT - SN 1230 - 1400 LT - SN 1520 - 1600 LT		
Max. 34 °F	Dir. W	Temp 68 °F			
Min. 15 °F	Vel. 1 m.p.h.	Read. 29.32 in.			
Set 15	Char. calm	Corr. 29.20 in.	* OVNT LOW: 22		
R.H. 80 %	24 hr. Mov. —	Sea L. 30.71 in.	Clds. 0700	Clds. 1300	Clds. 1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +1 mb	Wx clear cool	Wx cool calm	Wx clear calm
Ppn. Sol. T in.	Snow Depth 2 in.	Observer FM	Vis. 17 mi.	Vis. 25 mi.	Vis. 25 mi.

Thursday, December 24, 2009
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	- RA 1000 - 1420 LT + RA 1420 - 1840 - RA 1840 - OBS Dec 11, P24		
Max. 29 °F	Dir. N	Temp 64 °F			
Min. 15 °F	Vel. 4 m.p.h.	Read. 29.12 in.			
Set 22	Char. Light	Corr. 29.02 in.	* OVNT LOW: 22		
R.H. 88 %	24 hr. Mov. —	Sea L. 30.47 in.	Clds. 0700	Clds. 1300	Clds. 1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +2 mb	Wx cloudy cold	Wx sunny cool	Wx clear calm
Ppn. Sol. 0.0 in.	Snow Depth 2 in.	Observer FM	Vis. 6 mi.	Vis. 25 mi.	Vis. 25 mi.

Friday, December 25, 2009
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	* OVNT LOW: 29		
Max. 32 °F	Dir. SSE	Temp 62 °F			
Min. 22 °F	Vel. 4 m.p.h.	Read. 29.16 in.			
Set 29	Char. Light	Corr. 29.06 in.	* OVNT LOW: 29		
R.H. 85 %	24 hr. Mov. —	Sea L. 30.53 in.	Clds. 0700	Clds. 1300	Clds. 1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. -1.3 mb	Wx cold cloudy	Wx cool rain	Wx cold rain
Ppn. Sol. 0.0 in.	Snow Depth 1 in.	Observer FM	Vis. 17 mi.	Vis. 17 mi.	Vis. 6 mi.

Saturday, December 26, 2009
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	* OVNT LOW: 40		
Max. 43 °F	Dir. ENE	Temp 68 °F			
Min. 29 °F	Vel. 5 m.p.h.	Read. 28.89 in.			
Set 40	Char. Steady	Corr. 28.78 in.	* OVNT LOW: 40		
R.H. 100 %	24 hr. Mov. —	Sea L. 30.19 in.	Clds. 0700	Clds. 1300	Clds. 1900
Ppn. Liq. 0.36 in.	Prev. Dir. —	3 hr. Tend. -1.13 mb	Wx warm rain	Wx	Wx overcast
Ppn. Sol. T in.	Snow Depth T in.	Observer FM	Vis. 6 mi.	Vis. 25 mi.	Vis. 17 mi.

Sunday, December 27, 2009
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	RA 0700 - 1740 LT		
Max. 44 °F	Dir. WSW	Temp 62 °F			
Min. 27 °F	Vel. 6 m.p.h.	Read. 28.77 in.			
Set 29	Char. Steady	Corr. 28.67 in.	RA 0700 - 1740 LT		
R.H. 100 %	24 hr. Mov. —	Sea L. 30.19 in.	Clds. 0700	Clds. 1300	Clds. 1900
Ppn. Liq. 0.28 in.	Prev. Dir. —	3 hr. Tend. mb	Wx	Wx	Wx clear
Ppn. Sol. 0.0 in.	Snow Depth T in.	Observer BS	Vis. 17 mi.	Vis. 17 mi.	Vis. 17 mi.

Monday, December 28, 2009
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	- SHSN 0200 - 0240 LT - SHSN 0500 LT - SHSN 0640 LT		
Max. 41 °F	Dir. W	Temp 60 °F			
Min. 27 °F	Vel. 25 m.p.h.	Read. 28.61 in.			
Set 27	Char. gusty	Corr. 28.52 in.	- SHSN 0200 - 0240 LT - SHSN 0500 LT - SHSN 0640 LT		
R.H. 71 %	24 hr. Mov. —	Sea L. 30.02 in.	Clds. 0700	Clds. 1300	Clds. 1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. mb	Wx	Wx	Wx Flurries
Ppn. Sol. T in.	Snow Depth T in.	Observer BS	Vis. 17 mi.	Vis. 17 mi.	Vis. 10 mi.

Tuesday, December 29, 2009
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	- SHSN 0020 - 0240 - SHSN 0340 - 0540 - SHSN 0540 - 085 - 0020		
Max. 28 °F	Dir. NW	Temp 62 °F			
Min. 18 °F	Vel. 12 m.p.h.	Read. 28.83 in.			
Set 18	Char. gusty	Corr. 28.73 in.	- SHSN 0020 - 0240 - SHSN 0340 - 0540 - SHSN 0540 - 085 - 0020		
R.H. 60 %	24 hr. Mov. —	Sea L. 30.09 in.	Clds. 0700	Clds. 1300	Clds. 1900
Ppn. Liq. T in.	Prev. Dir. —	3 hr. Tend. +2 mb	Wx cold, windy	Wx gusty	Wx windy cold
Ppn. Sol. T in.	Snow Depth T in.	Observer AB	Vis. 25 mi.	Vis. 25 mi.	Vis. 25 mi.

Wednesday, December 30, 2009
0700 EST
Meteorological Observatory
University Park, PA
General Obs.

Temp.	Wind	Barom.	* OVNT LOW: 22		
Max. 24 °F	Dir. SW	Temp 64 °F			
Min. 15 °F	Vel. 1 m.p.h.	Read. 29.22 in.			
Set 15	Char. Light	Corr. 29.12 in.	* OVNT LOW: 22		
R.H. 80 %	24 hr. Mov. —	Sea L. 30.60 in.	Clds. 0700	Clds. 1300	Clds. 1900
Ppn. Liq. 0.00 in.	Prev. Dir. —	3 hr. Tend. +0.5 mb	Wx M. clear cold	Wx Chilly	Wx cloudy
Ppn. Sol. 0.0 in.	Snow Depth 0 in.	Observer KR	Vis. 25 mi.	Vis. 25 mi.	Vis. 20 mi.

F: 27
HDD: 38
Z HDD: 700
CDD: 0
ZCDD: 0
DAVIS: 27/23
UNI: 27/22
MPTS: 30/19/26
TW: X
TS: 22
F: 30
HDD: 35
Z HDD: 735
CDD: 0
ZCDD: 0
DAVIS: 29/24
UNI: 29/24
MPTS: 31/19/28
TW: X
TS: 24

SPCNL: 3.14"
ZPCNS: 13.0"
F: 25
HDD: 40
Z HDD: 775
CDD: 0
ZCDD: 0
DAVIS: 16/10
UNI: 15/10
MPTS: 32/14/14
TW: X
TS: 10
F: 22
HDD: 43
Z HDD: 818
CDD: 0
ZCDD: 0
DAVIS: 24/19
UNI: 23/19
MPTS: 27/14/22
TW: X
TS: 19
12/21/2009
12/22/2009

SPCNL: 3.14"
ZPCNS: 13.0"
F: 27
HDD: 38
Z HDD: 856
CDD: 0
ZCDD: 0
DAVIS: 29/25
UNI: 29/24
MPTS: 31/22/28
TW: X
TS: 25
F: 36
HDD: 29
Z HDD: 885
CDD: 0
ZCDD: 0
DAVIS: 41/41
UNI: 39/38
MPTS: 39/22/39
TW: 41
TS: 40
12/23/2009
12/24/2009

SPCNL: 3.14"
ZPCNS: 13.0"
F: 36
HDD: 39
Z HDD: 914
CDD: 0
ZCDD: 0
T DAVIS: 32/32
T UNV: 29/29
MPTS: 43/26/29
TW: M
TS: 29
F: 34
HDD: 31
Z HDD: 945
CDD: 0
ZCDD: 0
T DAVIS: 26/18
T UNV: 28/21
MPTS: 40/18/25
TW: M
TS: 19
12/25/2009
12/26/2009

SPCNL: 3.80"
ZPCNS: 13.0"
F: 23
HDD: 42
Z HDD: 987
CDD: 0
ZCDD: 0
T DAVIS: 18/5
T UNV: 18/6
MPTS: 25/16/17
TW: M
TS: 6
F: 20
HDD: 45
Z HDD: 1032
CDD: 0
ZCDD: 0
T DAVIS: 16/11
T UNV: 15/11
MPTS: 22/15/15
TW: M
TS: 11
12/27/2009
12/28/2009

SPCNL: 3.80"
ZPCNS: 13.0"
12/29/2009
12/30/2009

Thursday December 31, 2009 0700 EST

Meteorological Observatory
University Park, PA

General Obs.

-SW 0400 - 06 (~0740)

Temp.		Wind		Barom.		General Obs.		
Max.	29 °F	Dir.	SSW	Temp	63 °F			
Min.	15 °F	Vel.	1 m.p.h.	Read.	28.78 in.			
Set	25 °F	Char.	Calm	Corr.	28.68 in.	*DWT Low 25		
R.H.	96 %	24 hr Mov.	— mi.	Sea L.	30.11 in.	0700	1300	1900
Ppn. Liq.	0.09 in.	Prev. Dir.	—	3 hr Tend.	-2 mb	Clds. 4/10 Ws	Clds. 10/10 SE	Clds. 6/10 AS
Ppn. Sol.	1.0 in.	Snow Depth	1 in.	Observer	AB	Wx Snow	Wx HZ	Wx 6001, CHLLY
				Vis.	1 mi.	Vis. 15 mi.	Vis. 25 mi.	

T: 20
HDD: 48
SHPD: 1077
COD: 0
ΣCDD: 0

T_{avis}: 24/23
T_{wv}: 24/23
MNTS: 27/15/23

T_w: AM
T_d: 23

DEC TEMPS

2009 TEMPS

$\bar{T}_{max} = 36.6^{\circ}F$
 $\bar{T}_{min} = 23.6^{\circ}$
 $\bar{T}_{base} = 30.08^{\circ}F$

$\bar{T}_{max} = 58.3^{\circ}F$
 $\bar{T}_{min} = 41.2^{\circ}$
 $\bar{T}_{2009} = 49.73 (+0.30)$
 $\Sigma_{L2009} = 3655^{\circ} (76/114)$
 $\Sigma_{S2009} = 371^{\circ} (76/114)$

ΣPLM: 3.89"
ΣPCNs: 14.0"

12/31/2009