

JAN. 1, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	13 °F	Dir.	SW	Temp.	52			
Min.	4 °F	Vel.	10 G 26 m.p.h.	Read.	28.491			
Set	5 °F	Char.	Gusty	Corr.	28.418			
R. H.	72 %	24 hr. Mov.	338	29.880	0700	1300	1900	
					Clds.	Clds.	Clds.	
Ppn.	.01 in.	Prev. Dir.	WSW	3 hr. Tend.	+1.4 ✓	Wx	SW-	Wx
Ppn.	0.1 in.	Snow Depth	5 in.	Observer	P.S.	Vis.	7 mi	Vis.

JAN 2, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	17 °F	Dir.	SSW	Temp.	52			
Min.	5 °F	Vel.	6 m.p.h.	Read.	28.932			
Set	15 °F	Char.	STEADY	Corr.	28.858			
R. H.	79 %	24 hr. Mov.	233	Sea L.	30.328	0700	1300	1900
Ppd.	T in.	Prev. Dir.	WSW	3 hr. Tend.	+1.2 ✓	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	5 in.	Observer	P.I.	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						9/10 SCL		
						occasional Flurry		
						10 mi		

JAN. 3, 1977

Temp.		Wind		0700 EST		0700			1300			1900		
Max.	25 °F	Dir.	NE	Barom.	Temp.	Bright Red Sunrise								
Min.	12 °F	Vel.	2 m.p.h.		55	Read.								
Set	15 °F	Char.	LIGHT		28.877	Corr.								
R. H.	86 %	24 hr. Mov.	91	Sea L.	30.252		8/10 Ast AC4							
Ppn.	0 in.	Prev. Dir.	W-S	3 hr. Tend.	-1.0	Wx								
Ppn.	0 in.	Snow Depth	4 in.	Observer	P.J.	Vis.								

Meteorological Observatory  
University Park, Pa.  
General Obs.

1-4-77

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	25 °F	Dir.	SW	Temp.	60			
Min.	15 °F	Vel.	5 m.p.h.	Read.	28.639			
Set	23 °F	Char.	Steady	Corr.	28.544			
R. H.	78 %	24 hr. Mōv.	70	Sea L.	30.014	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	.08 in.	Prev. Dir.	SW	3 hr. Tend.	Steady	Wx	Wx	Wx
						Cloudy		
Ppn.	0.8 3/4" in.	Snow Depth	<del>4.5</del> in.	Observer	GK	Vis.	Vis.	Vis.
						1 1/2 mi		

1-5-77

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	30 °F	Dir.	NE	Temp.	60		
Min.	9 °F	Vel.	2 m.p.h.	Read.	28.719		
Set	11 °F	Char.	light	Corr.	28.674		
R. H.	90 %	24 hr. Mov.	100	Sea L.	0700	1300	1900
Ppn.	—	Prev. Dir.	SW-NE	3 hr. Tend.	Clds. 10/10 st	Clds.	Clds.
Ppn.	—	Snow Depth	4.5 in.	Observer	Wx Cloudy	Wx	Wx
					Vis. 1 1/2 mi	Vis.	Vis.

1-6-77

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	25 °F	Dir.	NE	Temp.	60			
Min.	5 °F	Vel.	2 m.p.h.	Read.	28.789			
Set	5 °F	Char.	light	Corr.	28.694			
R. H.	95 %	Chr. Mov.	70	Sea L.	30.164	0700	1300	1900
Ppn.	—	Prev. Dir.	NE	3 hr. Tend.	1/	Clds.	Clds.	Clds.
Ppn.	—	Snow Depth	3.54 in.	Observer	GK	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						1 1/2 mi		

1-6-77

JAN. 7, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 26 °F		Dir. SW	Temp. 58			
Min. 5 °F		Vel. 2 m.p.h.	Read. 28.279			
Set 23 °F		Char. LIGHT	Corr. 28.191			
R. H. 92 %		24 hr. Mov. 33	Sea L. 29.594	0700 Clds. 10/10 Nbs.	1300 Clds.	1900 Clds.
Ppn. .13 in.	Liq.	Prev. Dir. S	3 hr. Tend. -1.2	Wx S-F	Wx	Wx
Ppn. 1.3 in.	Sol.	Snow Depth 5 in.	Observer P.S.	Vis. 2 1/2 mi	Vis.	Vis.

JAN 8, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	30 °F	Dir.	SW	Temp.	55°			
Min.	5 °F	Vel.	4 m.p.h.	Read.	28.78			
Set	6 °F	Char.	STEADY	Corr.	28.70			
R. H.	71 %	24 hr. Mov.	220	Sea L.	30.14	0700	1300	1900
Ppn.	.01 in.	Prev. Dir.	WSW	3 hr. Tend.	+3.5/	Clds.	5/10 P.C.	Clds.
Ppn.	.1 in.	Snow Depth	5 in.	Observer	JB	Wx	Fair	Wx
				Vis.	20	Vis.		Vis.



JAN. 9, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	22 °F	Dir.	WNW	Temp.	54	SB 157		
Min.	6 °F	Vel.	6 m.p.h.	Read.	28.860			
Set	18 °F	Char.	STEADY	Corr.	28.780			
R. H.	75 %	24 hr. Mov.	102	Sea L.	30.235	0700	1300	1900
Ppn.	- in.	Prev. Dir.	SW	3 hr. Tend.	+2J	Clds.	Clds.	Clds.
Ppn.	- in.	Snow Depth	5 in.	Observer	L.T.	Wx	Wx	Wx
						7/10 Str.		
						light snow flurries		
						Vis.	Vis.	Vis.
						4 mi		

JAN 10, 1977

Temp.			Wind		0700 EST Barom.		0700			1300			1900			
Max	°F	26	Dir.	NE	Temp.	58	PRESFR - PRECIP VERY LIGHT	Clds.		Clds.		Clds.		Clds.		
Min.	°F	16	Vel.	6.25	Read.	28.079		10/10	NbJt							
Set	°F	25	Char.	GUSTY	Corr.	27.992										
R. H.	%	95	24 hr. Mov.	140	Sea L.	29.392										
Ppn.	Liq.	0.38	Prev. Dir.	E	3 hr. Tend.	-9.5A	Wx	S-F		Wx			Wx			
Ppn.	Sol.	3.8	Snow Depth	9 in.	Observer	P.J.	Vis.	7 mi		Vis.			Vis.			

Meteorological Observatory  
University Park, Pa.  
General Obs.

Jan 11 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	30 °F	Dir.	SW	Temp.	60			
Min.	9 °F	Vel.	11/10 G 70 m.p.h.	Read.	28.584			
Set	9 °F	Char.	Gusty	Corr.	28.499			
R. H.	72 %	24 hr. Mov.	375	Sea L.	29.969			
Ppn.	24 in.	Prev. Dir.	SW	3 hr. Tend.	4	0700	1300	1900
Ppn.	1.4 in.	Snow Depth	10 in.	Observer	GK	Clds.	Clds.	Clds.
						10/10 St		
						Wx	Wx	Wx
						Cloudy F		
						Vis.	Vis.	Vis.
						1 1/2		

Jan 12 1977

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa.		
Max.	12 °F	Dir.	SW	Barom.	Temp.	RECORD LOW MAX		
Min.	4 °F	Vel.	5 m.p.h.	Read.	28.779			
Set	8 °F	Char.	Steady	Corr.	28.684			
R. H.	70 %	24 hr. Mov.	280	Sea L.	30.164	0700	1300	1900
Ppn. Lq.	— in.	Prev. Dir.	SW	3 hr. Tend.	1.5 L	Clds.	Clds.	Clds.
Ppn. Sol.	— in.	Snow Depth	9 in.	Observer	GK	Wx	Wx	Wx
						8/10 Mist		
						Mostly Cloudy		
						Vis.	Vis.	Vis.
						10		

Jan 13 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	11 °F	Dir. SW	Temp. 60			
Min.	-1 °F	Vel. 3 m.p.h.	Read. 29.084			
Set	1 °F	Char. light	Corr. 28.999			
R. H.	75 %	24 hr. Mov. 200	Sea L. 30.479	0700 Clds. 4/10 Partly	1300 Clds.	1900 Clds.
Ppn.	—	Prev. Dir. SW	3 hr. Tend. Steady	Wx Partly cloudy	Wx	Wx
Ppn.	—	Snow Depth 8 in.	Observer GK	Vis. 15	Vis.	Vis.

JAN. 14, 1977 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max 19 °F		Dir. WSW	Temp. 55	SB 0855		
Min. -1 °F		Vel. 2 m.p.h.	Read. 28.721			
Set 17 °F		Char. LIGHT	Corr. 28.639			
R. H. 66 %		24 hr. Mov. 78	Sea L. 30.089	0700 Clds. N/10 St	1300 Clds.	1900 Clds.
Ppn. - in.	Liq.	Prev. Dir. S	3 hr. Tend. -2.0	Wx	Wx	Wx
Ppn. - in.	Sol.	Snow Depth 8 in.	Observer P.S.	Vis. 10 mi	Vis.	Vis.

JAN 15, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	21 °F	Dir.	SW	Temp.	*MAX Therm 2.5 10F		
Min.	17 °F	Vel.	05 m.p.h.	Read.	28.56		
Set	26 °F	Char.	STEADY	Corr.	28.48		
R. H.	73 %	24 hr. Mov.	125	Sea L.	0700	1300	1900
Ppn.	0.20 in.	Prev. Dir.	NE/SW	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	2 in.	Snow Depth	10 in.	Observer	Wx	Wx	Wx
					Vis.	Vis.	Vis.

JANUARY 16, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	28 °F	Dir.	SSW	Temp.	55	3:10 WOX 3/8 SWBS 2/-4/26 25640		
Min.	13 °F	Vel.	7 m.p.h.	Read.	28.528			
Set	14 °F	Char.	STEADY	Corr.	28.447			
R. H.	84 %	24 hr. Mov.	210	Sea L.	29.879	0700	1300	1900
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	-.4L	Clds. 10/10 Cir St. & Str.	Clds.	Clds.
Ppn.	T in.	Snow Depth	10 in.	Observer	L.T.	Wx light snow flurries	Wx	Wx
						Vis.	Vis.	Vis.
						2 1/2		



JAN 17 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	14 °F	Dir.	SW	Temp.	* NEW RECORD MIN.			
Min.	-12 °F	Vel.	12 G 23 m.p.h.	Read.				28.646
Set	-11 °F	Char.	GUSTY	Corr.				28.567
R. H.	75 %	24 hr. Mov.	292	Sea L.	30.067	0700	1300	1900
Ppn.	.02 in.	Prev. Dir.	SSW	3 hr. Tend.	-1.0L	Clds.	Clds.	Clds.
Ppn.	.03 in.	Sol.		Snow Depth	10 in.	Wx	Wx	Wx
		Observer	PJ.	Observer		Vis.	Vis.	Vis.
				Vis.	5 mi.			

1-18-77

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	-1* °F	Dir.	SW	Temp.	* Record low MAX Min -		
				60			
Min.	-11* °F	Vel.	V <sup>5</sup> / <sub>10</sub> m.p.h.	Read.			
Set	-4* °F	Char.	Variable	Corr.	28.354		
R. H.	67 %	24 hr. Mov.	270	Sea L.	0700	1300	1900
				29.844	Clds.	Clds.	Clds.
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	Wx	Wx	Wx
				I	Wx		
Ppn.	T in.	Snow Depth	10 in.	Observer	Wx	Vis.	Vis.
				GK	Mostly clear F		
					Vis.		
					7mi		

JAN. 19, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	7*	Dir.	SW	Temp.	50	PINK SURRISE PRECIP VERY LIGHT * RECORD LOW MAX		
	°F							
Min.	-4	Vel.	9 m.p.h.	Read.	28.418			
	°F							
Set	4	Char.	STEADY	Corr.	28.350			
	°F							
R. H.	76	24 hr. Mov.	209	Sea L.	29.820	0700	1300	1900
	%					Clds.	Clds.	Clds.
						9/10 ACu Cu light		
Ppn.	T	Prev. Dir.	SSW	3 hr. Tend.	+0.1 ✓	Wx	Wx	Wx
	in.					SW-H		
Ppn.	T	Snow Depth	10 in.	Observer	P.S.	Vis.	Vis.	Vis.
	in.					4 mi		

Jan 20 1977

0700 EST  
Barom.

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	16 °F	Dir.	SW	Temp.			
60							
Min.	4 °F	Vel.	V <sup>5</sup> G15 10 m.p.h.	Read.			
28.478							
Set	14 °F	Char.	Variable	Corr.			
28.383							
R. H.	80 %	24 hr. Mov.	215	Sea L.	0700	1300	1900
29.843					Clds.	Clds.	Clds.
					10/10 SC		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx			
T	in.	SW	1.5	away shower & F	Wx	Wx	Wx
Ppn.	Sol.	Snow Depth	Observer	Vis.			
T	in.	10 in.	GK	5	Vis.	Vis.	Vis.

JAN. 21, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	25 °F	Dir.	SSW	Temp.	RIDGES PARTIALLY OBLSCURED		
Min.	13 °F	Vel.	10 m.p.h.	Read.			
Set	16 °F	Char.	STEADY	Corr.			
R. H.	84 %	24 hr. Mov.	180	Sea L.	0700	1300	1900
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	9 in.	Observer	Wx	Wx	Wx
					Very Light Flurried	Fog	
					Vis.	Vis.	Vis.
					5 mi.		

June 22, 1977

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa.		
Max.	22 °F	Dir.	NW	Barom.	Temp.	General Obs. Vis 7 A.M. 1/2 W 75 S W 6 SW Dissipating while moving IN		
Min.	10 °F	Vel.	5 m.p.h.	Read.	58			
Set	13 °F	Char.	STEADY	Corr.	28.82			
R. H.	80 %	24 hr. Mov.	140	Sea L.	28.73			
Ppn.	1 in.	Prev. Dir.	SW	3 hr. Tend.	+5	0700	1300	1900
Ppn.	T in.	Snow Depth	12.8 in.	Observer	B	Clds.	Clds.	Clds.
						9/110 W/S		
						Wx	Wx	Wx
						SW-		
						Vis.	Vis.	Vis.
						3		

JANUARY 23, 1977 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	21 °F	Dir.	SW	Temp.	54			
Min.	7 °F	Vel.	2 m.p.h.	Read.	29.018			
Set	8 °F	Char.	light	Corr.	28.938			
R. H.	78 %	24 hr. Mov.	256	Sea L.	30.428	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx				
-	in.	W	+0.4 ✓	Clear				
Ppn.	Sol.	Snow Depth	Observer	Vis.				
-	in.	<del>10</del> 7 in.	L.T.	10 mi				

JAN. 24, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max. 24 °F		Dir. NE		Temp. 57	BINOK		
Min. 7 °F		Vel. 0 m.p.h.		Read. 28.772			
Set 15 °F		Char. CALM		Corr. 28.659			
R. H. 77 %		24 hr. Mov. 29		Sea L. 30.097	0700 Clds. 10/10 AGH	1300 Clds.	1900 Clds.
Ppn. — in.	Liq.	Prev. Dir. VAR S-NE		3 hr. Tend. -1.0	Wx HAZE	Wx	Wx
Ppn. — in.	Sol.	Snow Depth 6 in.		Observer PS.	Vis. 8 mi	Vis.	Vis.



1-25-77

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	79 °F	Dir.	SSW	Temp.	60			
Min.	13 °F	Vel.	2 m.p.h.	Read.	28.359			
Set	25 °F	Char.	light	Corr.	28.264			
R. H.	95 %	24 hr. Mov.	50	Sea L.	29.734	0700	1300	1900
Ppn.	0.08 in.	Prev. Dir.	SW	3 hr. Tend.	1	Clds.	Clds.	Clds.
Ppn.	1.2 in.	Snow Depth	7 in.	Observer	GK	Wx	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.

19/10 st  
 Cloudy  
 Fog + Flurries  
 Vis. 2

1-26-77

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	32 °F	Dir.	SW	Temp.	60			
Min.	20 °F	Vel.	6-20 m.p.h.	Read.	28.312			
Set	20 °F	Char.	Gusty	Corr.	28.227			
R. H.	70 %	24 hr. Mov.	220	Sea L.	29.677	0700	1300	1900
Ppn.	.01 in.	Prev. Dir.	SW	3 hr. Tend.	.51	Clds.	Clds.	Clds.
Ppn.	.1 in.	Snow Depth	7 in.	Observer	GK	Wx	Wx	Wx
						9/10 <i>bcu</i>		
						Wx	Wx	Wx
						Cloudy		
						Vis.	Vis.	Vis.
						10		

JAN 27, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	30 °F	Dir.	WSW	Temp.			
				60			
Min.	12 °F	Vel.	6-20	Read.			
			1/2 m.p.h.	28.196			
Set	12 °F	Char.	Gusty	Corr.			
				28.101			
R. H.	47 %	24 hr. Mov.	265	Sea L.	0700	1300	1900
				29.571	Clds.	Clds.	Clds.
					0		
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	Wx	Wx	Wx
				31	clear		
Ppn.	T in.	Snow Depth	6 in.	Observer	Vis.	Vis.	Vis.
				GK	25 mi		

JAN. 28, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	20 °F	Dir.	SW	Temp.	REDSUNRISE		
Min.	8 °F	Vel.	1 m.p.h.	Read.	St 1433 - 660 KTS KROPA		
Set	13 °F	Char.	NEAR CALM	Corr.	PK WND 70 KTS 1550		
R. H.	69 %	24 hr. Mov.	204	Sea L.	0700	1300	1900
Ppn.	—	Prev. Dir.	VAR S-E	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	—	Snow Depth	5 in.	Observer	Wx	Wx	Wx
					Vis.	Vis.	Vis.

NO. 1070-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200

JANUARY 24, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	36 °F	Dir.	SW	Temp.	* TRACE OF SNOW IN 1972 EXACT AMOUNT IMPOSSIBLE TO DETERMINE DUE TO SLUSH, SNOW		
Min.	-10 °F	Vel.	10 m.p.h.	Read.	** RECORD LOW MIN		
Set	-8 °F	Char.	GOSSY	Corr.			
R. H.	76 %	24 hr. Mov.	240	Sea L.	0700	1300	1900
Ppn.	0.2* in.	Prev. Dir.	SW	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	2 in.	Snow Depth	7 in.	Observer	Wx	Wx	Wx
					10/10 #5		
					SBSHF		
					Vis.	Vis.	Vis.
					2		

30 JANUARY 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.			
Max. $\times$	Dir.	Temp.	Y RECORD LOW MAX Y RECORD LOW MIN						
9 °F	WSW	50°							
Min. $\times$	Vel.	Read.							
-10 °F	8 m.p.h.	28.481							
Set	Char.	Corr.							
3 °F	CLTY	28.414							
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900				
73 %	268	29.898	Clds.	Clds.	Clds.				
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx			
T in.	SW	1.4 V	LT. SNOW						
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.			
T in.	7 in.	K.H.		10 MI					

Jan. 31, 1977

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	12*	Dir.	SSW	Temp.	* RECORDED LOW MAX		
	°F			50			
Min.	0	Vel.	12 622	Read.			
	°F		m.p.h.	28.536			
Set	0	Char.	GUSTY	Corr.			
	°F			28.468			
R. H.	70	24 hr. Mov.	326	Sea L.	0700	1300	1900
	%			27.47	Clds.	Clds.	Clds.
					CLEAR		
Ppn.	.01	Prev. Dir.	SW	3 hr. Tend.	Wx	Wx	Wx
	in.			-0.6	Haze-BS		
Ppn.	0.1	Snow Depth	6	Observer	Vis.	Vis.	Vis.
	in.		in.	PJ.	8mi		