

MF1-10A

U.S. DEPARTMENT OF COMMERCE, NOAA
NATIONAL WEATHER SERVICE

Station: WSOHO PITTSBURGH PA.

Surface Weather Observations Date: SEP 08, 1994 To convert LST to UTC: 5

Type Time SkyCeiling VsbwktObsns Slp/Temp/Dp/Wnd/Asi/ Remarks\$SupplementalCodedData

SA 0050 CLR 20 211/53/47/0000/016/ 103 71 (JS 05:50Z)

72520 32980 00000 10117 20053 39770 40211 51003 333 10217 20111 70000 555 90806= (JS05:51Z)

SA 0151 CLR 20 212/52/46/0000/016 (JS 06:53Z)

SA 0250 CLR 20 208/52/46/2503/015/ 90A15 (JS 07:52Z)

SA 0351 CLR 20 210/53/44/2705/016/ 500 (JS 08:52Z)

SA 0452 CLR 20 210/56/46/2606/016 (HM 09:53Z)

SA 0551 250 -SCT 15 215/52/46/2704/017 (HM 10:52Z)

SA 0650 250 -SCT 15 219/55/48/2803/018/ 307 1001 52 (HM 11:52Z)

72520 32974 22003 10120 20089 39777 40219 53007 80001 333 10217 20111 555 90812= (HM11:56Z)

SA 0751 250 -SCT 15 210/60/50/2506/018 (HM 12:51Z)

SA 0852 250 -SCT 15 221/65/51/2410/019 (HM 13:51Z)

SA 0953 250 -SCT 15 225/69/51/2510/020/ 307 1001 (HM 14:54Z)

SA 1051 250 -SCT 20 221/71/50/2711/019 (HM 15:52Z)

SA 1150 30 SGT 250 -SCT 20 217/73/52/2611/018 (HM 16:53Z)

SA 1253 33 SGT 250 SGT 20 208/75/53/2412/015/ 815 1101 52 (RS 17:55Z)

72520 32680 22412 10239 20117 39769 40200 58015 81101 333 10239 20111 555 90818= (RS18:04Z)

SA 1353 40 SGT 250 SGT 20 203/75/55/2609/014 (RS 18:55Z)

SA 1451 45 SGT 250 SGT 20 199/76/52/2510/013 (RS 19:53Z)

SA 1551 45 SGT 250 SGT 20 195/76/49/2611/012/ 712 1101 (RS 20:53Z)

SA 1652 250 SGT 15 191/75/51/2507/011/FEW CU (RS 21:54Z)

SA 1752 CLR 15 189/73/51/2507/010/FEW CU CI (RS 22:53Z)

*SA 1852 CLR 15 191/69/54/2405/010/FEW CU CI/ 605 1101 77 (RS 23:55Z)

72520 32774 12405 10206 20122 39751 40191 56005 81101 333 10250 20111 555 90900= (RS00:03Z)

SA 1953 CLR 15 192/68/55/2307/011 (RS 00:54Z)

SA 2052 CLR 15 197/64/55/2106/012 (RS 01:54Z)

SA 2152 250 -BKN 15 194/63/55/2004/012/ 105 1000 (JS 02:54Z)

SA 2253 250 -SCT 15 194/62/54/2107/012 (JS 03:54Z)

SA 2354 250 -SCT 15 194/61/55/2209/012 (JS 04:55Z)

* - SP 1832 recorded in cal 90, sent out locally over awiz

Figure 1: Schematic diagram of the experimental setup. A subject is seated at a table, viewing a video screen. A camera is positioned above the screen. A target is placed on the table. A ruler is used to measure the distance from the subject's hand to the target. The distance is labeled as 10 cm.

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Station: WSDNO PITTSBURGH PA.
Date: SEP 08, 1994 To convert LST to UTC: 5

Time	Station Pressure	Dry Bulb	Wet Bulb	tendency	Pressure
-16-	-17-	-18-	-19-	-37-	-40-
0050	28.850			1	003
0151	28.850				
0250	28.840				
0351	28.850			5	000
0452	28.850				
0551	28.860				
0650	28.870			3	007
0751	28.870				
0852	28.880				
0953	28.890			3	007
1051	28.880				
1150	28.870				
1253	28.845			0	015
1353	28.830				
1451	28.820				
1551	28.810			7	012
1652	28.800				
1752	28.790				
1852	28.795			6	005
1953	28.800				
2052	28.815				
2152	28.810			1	005
2253	28.810				
2354	28.810				

	[FIRST]	[SECOND]	[THIRD]	[FOURTH]	[FIFTH]	[SIXTH]	Tot.
	Time Sky Amt Type Hgt Amt Type Hgt Sum Amt Type Hgt Sum Amt Type Hgt Sum Amt Type Hgt Opa.						-36-
	-16- -21--22- -23-	-24- -25- -26-	-27--28-	-29- -30-	-31--32-	-33- -34-	-35-
	0050 0						0
	0151 0						0
	0250 0						0
	0351 0						0
	0452 0						0
	0551 5 C1 250						0
	0650 3 C1 250						0
	0751 2 C1 250						0
	0852 2 C1 250						0
	0953 3 C1 280						0
	1051 3 C1 250						0
	1150 3 1 C1 300	2 C1 250					1
	1253 2 1 C1 330	1 C1 250					1
							2

1451	2	1	CU	45	1	CI	250	2
1551	2	1	CU	45	1	CI	250	2
1652	1	0	CU	50	1	CI	250	1
1752	0	0	CU	50	0	CI	250	0
1852	0	0	CU	50	0	CI	250	0
1953	0							0
2052	0							0
2152	7	7	CS	250				1
2253	4	4	CS	250				0
2354	3	3	CI	250				0

Synoptic Observations

Time No.	Precip.	Snow Fall	Snow Depth	Max. Temp	Min. Temp	State of Temp	Soil Temp	[Station Pressure]
(LST)	(ins.)	(ins.)	(ins.)	(F)	(F)	Grnd.	(F)	Barograph Corr.
-42- -43-	- 44 -	- 45 -	- 46 -	- 47 -	- 48 -	- 50 -	- 56 -	- 64 - -65 -

Mid to

0050	0.00	0.0		53	52			
0050 1	0.00	0.0	0	64	52		28.840	+0.010
0650 2	0.00	0.0	0	56	52		28.860	+0.010
1250 3	0.00	0.0	0	75	55		28.840	+0.005
1850 4	0.00	0.0	0	77	69		28.785	+0.010
Mid.	0.00	0.0	0	69	61			

Summary of Day (Midnight to midnight)

[TEMPS]		24-hr		Snow		[Peak Wind]		[Sky Cover]		Water	Sun-	Sun-	Total	%	[Fastest Wind]	
Max	Min	Precip	Unmldt	Depth	Spd	Dir.	Time	SR-SS	Mid-Mid	Equiv.	Rise	Set	Sun	Psb1	Spd	Dir. Time
(F)	(F)	(ins.)	(ins.)	(ins.)	(kts.)		(LST)			(ins.)					(mph)	(LST)
-66-	-67-	-68-	-69-	-70-	-71	72	73-	-78-	-79-	-80-						
77	52	0.00	0.0	0	20	W	1222	2	2		0555	1842	706	92	14	24 1253

Weather & Obstruction to Vision

Type	began	end
-82-	-83-	-84-

<<<< None Logged >>>>

90. Remarks, Notes & Miscellaneous Phenomena

Character of Sunrise: CLEAR Character of Sunset: CLEAR

Time Check: 0030/0630/1230/1830

WG READING AT 0040 1.99 AT 0640 1.99 AT 1240 1.95 AT 1840 1.93/7SP TAKEN AT 1832

UPON TOWER REQUEST-NO REASON GIVEN AT TIME-NOT ENTERED ON MAPSO-READS AS

FOLLOWS: SP 1832 CLR 15 2406/010/FEW CU CI//DAILY TOTALS L-00 SP-00 RS-00

MONTHLY TOTALS L-00 SP-15 RS-03//

*-TWR DID NOT indicate it was a mishap, just Wanted a sp.

LBC- TURNED off no clouds under 12,000 ft .