WS FORM F-6
(COMPUTER GENERATED)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

STATION: **MEACHAM, OREGON**

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

MONTH: **AUGUST** YEAR: **1999**

LATITUDE 45D31'N LONGITUDE 118D25'W GROUND ELEVATION (H) 3726 STANDARD TIME PACIFIC

DAY	TEMPERATURE (DEGREES F) MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (BASE 65) HEATING	COOLING	PRECIPITATION (IN.) TOTAL (WATER EQUIVALENT)	SNOWFALL, ICE PELLETS	SNOW, ICE PELLETS OR ICE ON GROUND AT 12 UTC	WIND AVERAGE SPEED (MPH)	PEAK WIND SPEED (MPH)	PEAK WIND DIRECTION	FASTEST 2-MIN SPEED (MPH)	FASTEST 2-MIN DIRECTION	SKY COVER SUNRISE TO SUNSET TENTHS	WEATHER OCCURRENCES			PRESSURE HIGHEST	PRESSURE LOWEST
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	86	38	62	-4	3	0	T	0.0	0	2.1	21	230	11	210	M				1016.6	1013.2
2	87	49	68	2	0	3	0.01	0.0	0	2.6	15	360	10	350	M				1018.7	1016.2
3	81	45	63	-2	2	0	T	0.0	0	0.5	14	40	10	50	M				1020.2	1017.2
4	84	49	67	2	0	2	0.01	0.0	0	2.5	17	340	11	340	M				1019.9	1014.4
5	81	47	64	-1	1	0	T	0.0	0	1.7	14	230	10	240	M				1014.8	1010.1
6	80	49	65	-1	0	0	0.02	0.0	0	2.8	14	300	9	360	M				1011.9	1008.0
7	67	43	55	-10	10	0	0.62	0.0	0	1.1	13	240	8	50	M	1,2			1019.3	1009.3
8	73	36	55	-11	10	0	0.00	0.0	0	1.7	14	360	9	10	M	1,2			1020.9	1018.3
9	78	40	59	-6	6	0	0.00	0.0	0	2.5	13	10	10	350	M				1018.8	1011.7
10	81	44	63	-3	2	0	T	0.0	0	1.7	14	340	9	350	M				1011.6	1007.7
11	75	47	61	-3	4	0	0.08	0.0	0	1.2	15	250	10	200	M	1			1017.7	1008.8
12	72	38	55	-9	10	0	0.01	0.0	0	1.8	16	20	9	340	M				1019.7	1016.4
13			0	-64	65	0	0.28	T	0						M					
14	69	38	54	-11	11	0	0.40	0.0	0	1.2	14	330	8	270	M	1				
15	70	34	52	-11	13	0	0.00	0.0	0	1.5	14	260	9	250	M					
16	77	36	57	-7	8	0	0.00	0.0	0	1.9	13	20	9	360	M					
17	90	41	66	3	0	1	T	0.0	0	1.5	16	110	9	130	M				1022.7	1016.1
18	87	42	65	2	0	0	0.00	0.0	0	0.9	17	240	11	230	M				1016.1	1011.8
19	80	44	62	0	3	0	0.00	0.0	0	2.2	16	360	11	10	M	8			1017.6	1014.8
20	83	41	62	0	3	0	0.00	0.0	0	1.8	13	360	9	350	M				1017.5	1014.7
21	74	40	57	-5	8	0	0.00	0.0	0	2.6	16	240	10	240	M				1022.2	1016.9
22	79	32	56	-7	9	0	0.00	0.0	0	1.7	13	10	8	340	M				1022.6	1017.1
23	91	40	66	5	0	1	0.00	0.0	0	1.4	10	300	8	350	M				1017.1	1011.9
24	85	50	68	7	0	3	T	0.0	0	1.7	15	290	9	220	M				1014.6	1010.6
25	82	42	62	1	3	0	0.00	0.0	0	2.4	17	220	10	220	M				1017.4	1014.7
26	85	40	63	3	2	0	0.00	0.0	0	1.9	13	10	8	360	M				1017.9	1013.2
27	86	42	64	4	1	0	0.00	0.0	0	1.9	11	350	9	10	M				1014.4	1012.0
28	86	46	66	6	0	1	0.00	0.0	0	1.8	11	290	8	310	M				1015.8	1013.1
29	81	49	65	5	0	0	0.00	0.0	0	2.2	16	350	10	360	M				1013.2	1010.4
30	49	38	44	-16	21	0	0.12	0.0	0	3.0	16	270	11	240	M	1			1020.8	1009.6
31	58	30	44	-15	21	0	T	0.0	0	2.4	15	240	8	10	M				1023.0	1018.4
SUM	2357	1250			216	11	1.55	0.0		56.2										
AVG	78.6	41.7								1.9	FASTEST	DIRECTION	FASTEST	DIRECTION						
										MISC.->	21	230	11	240						

TEMPERATURE DATA

AVERAGE MONTHLY		60.1	
DEPARTURE FROM NORMAL		-2.8	
HIGHEST	91	ON	23
LOWEST	30	ON	31
NUMBER OF DAYS WITH -			
MAX 32 OR BELOW		0	
MAX 90 OR ABOVE		2	
MIN 32 OR BELOW		1	
MIN 0 OR BELOW		0	
HEATING DEGREE DAYS (Base 65)			
TOTAL THIS MONTH		216	
DEPARTURE FROM NORMAL		148	
SEASONAL TOTAL		483	
DEPARTURE FROM NORMAL		350	
COOLING DEGREE DAYS (Base 65)			
TOTAL THIS MONTH		11	
DEPARTURE FROM NORMAL		9	
SEASONAL TOTAL		17	
DEPARTURE FROM NORMAL		15	

PRECIPITATION DATA

TOTAL FOR THE MONTH		1.55	
DEPARTURE FROM NORMAL		0.55	
GREATEST IN 24 HRS	0.62	ON	7

SNOWFALL, ICE PELLETS

TOTAL FOR THE MONTH		0.0	
GREATEST IN 24 HRS	0.0	ON	
GREATEST DEPTH ON GROUND	0	ON	

PRESSURE DATA

HIGHEST SEA-LEVEL (IN.)	1023.0	ON	31
LOWEST SEA-LEVEL (IN.)	1007.7	ON	10

WEATHER

NUMBER OF DAYS -	
CLEAR (Scale 0-2)	M
PARTLY CLOUDY (Scale 3-6)	M
CLOUDY (Scale 7-8)	M
WITH 0.01 INCH OR MORE PRECIP.	7
WITH 0.10 INCH OR MORE PRECIP.	2
WITH 0.50 INCH OR MORE PRECIP.	1
WITH 1.00 INCH OR MORE PRECIP.	0

SYMBOLS USED IN COL 16

1 = FOG / MIST
2 = FOG REDUCING VISIBILITY TO 1/4 MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = GLAZE OR RIME
7 = DUSTSTORM OR SANDSTORM REDUCING VISIBILITY TO 1/4 MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

REMARKS:

PRECIPITATION SINCE JAN 1	19.30
PRECIPITATION SINCE SEP 1	25.80
PRECIPITATION SINCE OCT	25.80

ALL MONTHLY ENTRIES ARE ESTIMATES DUE TO MISSING DATA ON THE 13TH.