JAN 1986
OLYMPIA, WASHINGTON
NAT'L WEA SER OFC
7645 OLD HIGHWAY 99 S.E.

ISSN 0198-5418

LOCAL CLIMATOLOGICAL DATA

Monthly Summary

OLYMPIA AIRPORT

LATITUDE 46°58' LONGITUDE 122°54' ELEVATION (GROUND) 195 FEET TIME ZONE PACIFIC 24227

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65°F HEATING (SEASON BEGINS WITH JUL) 7A	COOLING (SEASON BEGINS WITH JAN) 7B	WEATHER TYPES 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW 8	SNOW ICE PELLETS OR ICE ON GROUND AT 0400 INCHES 9	PRECIPITATION WATER EQUIVALENT (INCHES) 10	SNOW, ICE PELLETS (INCHES) 11	AVERAGE STATION PRESSURE IN INCHES ELEV. 200 FEET ABOVE M.S.L. 12	WIND (M.P.H.) RESULTANT DIR. 13	RESULTANT SPEED 14	AVERAGE SPEED 15	FASTEST MILE SPEED 16	FASTEST MILE DIRECTION 17	SUNSHINE MINUTES 18	PERCENT OF TOTAL POSSIBLE 19	SKY COVER (TENTHS) SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
01	47	31	39	2	37	26	0	1	0	0.50	0.0	29.740	22	10.2	11.3	17	24			8	9	01
02	43	28	36*	-1	35	29	0	2 8	0	1.25	0.0	29.590	20	5.4	6.4	17	19			10	10	02
03	43	36	40	3	39	25	0	1	0	0.05	0.0	29.960	02	2.3	5.6	10	20			10	10	03
04	47	31	39	2	36	26	0	2	0	0.06	0.0	29.765	02	4.3	5.5	10	02			8	9	04
05	49	39	44	7	42	21	0	1	0	0.79	0.0	29.595	21	8.6	10.3	23	24			10	10	05
06	50	31	41	4	38	24	0	2 8	0	0.04	0.0	30.170	21	5.2	7.1	17	22			10	8	06
07	52	30	41	4	35	24	0	2 8	0	0.03	0.0	29.890	19	1.5	3.3	12	24			10	10	07
08	51	42	47	10	43	18	0	1	0	0.36	0.0	29.965	19	5.1	7.1	16	18			10	10	08
09	48	42	45	8	45	20	0	2 8	0	0.35	0.0	29.970	10	1.0	2.7	6	11			10	10	09
10	51	37	44	7	42	21	0	2 8	0	0.13	0.0	29.885	19	8.0	8.7	18	19			10	10	10
11	49	31	40	3	39	25	0	2	0	0.00	0.0	30.070	01	2.5	3.1	8	02			7	8	11
12	48	30	39	3	36	26	0	2 8	0	0.00	0.0	29.835	03	0.4	2.0	6	36			9	9	12
13	53	32	43	6	38	22	0	2 8	0	0.03	0.0	29.750	20	5.7	6.2	14	19			10	8	13
14	45	30	38	1	39	27	0	2	0	0.18	0.0	29.590	11	0.8	3.4	7	18			10	10	14
15	47	36	42	5	42	23	0	1	0	0.55	0.0	29.480	20	7.3	8.0	16	19			10	10	15
16	53	40	47	10	42	18	0	1 3	0	0.64	0.0	29.450	20	9.7	12.3	32	20			10	10	16
17	49	41	45	8	40	20	0	1	0	1.48	0.0	29.900	19	5.9	9.3	21	20			10	10	17
18	57*	42	50	13	52	15	0	1	0	3.23	0.0	29.570	20	15.0	15.5	38	22			10	10	18
19	47	33	40	3	40	25	0		0	0.22	0.0	29.810	21	7.8	8.0	20	21			10	9	19
20	48	30	39	2	36	26	0		0	0.02	0.0	29.975	20	5.9	6.3	10	22			8	8	20
21	46	35	41	4	37	24	0		0	0.00	0.0	29.880	19	1.7	4.2	7	21			10	10	21
22	46	39	43	6	42	22	0	1 8	0	0.75	0.0	29.525	22	0.3	4.5	8	21			10	10	22
23	49	37	43	6	41	22	0		0	0.25	0.0	29.860	20	8.1	8.6	17	28			9	8	23
24	45	30	38	1	35	27	0	2 8	0	0.00	0.0	30.230	25	0.5	5.2	12	21			9	9	24
25	54	29	42	5	34	23	0	2	0	0.00	0.0	30.100	06	1.6	3.2	7	36			6	6	25
26	54	25*	40	2	34	25	0	1	0	0.01	0.0	29.900	15	2.4	3.5	6	18			10	9	26
27	53	34	44	6	42	21	0	2 8	0	0.15	0.0	29.745	20	7.2	7.9	18	23			10	9	27
28	47	31	39	1	37	26	0	2 8	0	0.09	0.0	29.730	04	3.5	4.3	10	04			10	10	28
29	46	41	44	6	43	21	0	1 8	0	0.44	0.0	29.450	36	2.1	2.6	7	36			10	10	29
30	55	44	50*	12	47	15	0	2 8	0	0.45	0.0	29.400	21	4.7	5.7	17	20			10	10	30
31	51	44	48	9	47	17	0	2 8	0	0.09	0.0	29.400	07	2.1	5.0	9	05			10	10	31
	SUM	SUM				TOTAL	TOTAL	NUMBER OF DAYS		TOTAL	TOTAL	FOR THE MONTH:						TOTAL	%	SUM	SUM	
	1523	1081				704	0			12.14	0.0	29.780	20	3.4	6.3	38	22		FOR	294	289	
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE: 18		POSSIBLE	MONTH	AVG.	AVG.	
	49.1	34.9	42.0	4.8	39.8	-158	0	> .01 INCH	26	3.64										9.5	9.3	

NUMBER OF DAYS				SEASON TO DATE		SNOW, ICE PELLETS		GREATEST IN 24 HOURS AND DATES			GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE
				TOTAL	TOTAL	> 1.0 INCH	0				
MAXIMUM TEMP.		MINIMUM TEMP.		3402	0	THUNDERSTORMS	1	PRECIPITATION	SNOW, ICE PELLETS		
≥ 90°	≤ 32°	≤ 32°	≤ 0°	DEP.	DEP.	HEAVY FOG	16	3.89 17-18	0.0		0
0	0	14	0	170	0	CLEAR 0	PARTLY CLOUDY 2	CLOUDY 29			

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT.
+ ALSO ON EARLIER DATE(S).
HEAVY FOG: VISIBILITY 1/4 MILE OR LESS.
BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA.

DATA IN COLS 6 AND 12-15 ARE BASED ON 21 OR MORE OBSERVATIONS AT HOURLY INTERVALS. RESULTANT WIND IS THE VECTOR SUM OF WIND SPEEDS AND DIRECTIONS DIVIDED BY THE NUMBER OF OBSERVATIONS. ONE OF THREE WIND SPEEDS IS GIVEN UNDER FASTEST MILE: FASTEST MILE - HIGHEST RECORDED SPEED FOR WHICH A MILE OF WIND PASSES STATION (DIRECTION IN COMPASS POINTS). FASTEST OBSERVED ONE MINUTE WIND - HIGHEST ONE MINUTE SPEED (DIRECTION IN TENS OF DEGREES). PEAK GUST - HIGHEST INSTANTANEOUS WIND SPEED (A / APPEARS IN THE DIRECTION COLUMN). ERRORS WILL BE CORRECTED AND NOTED IN SUBSEQUENT PUBLICATIONS.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC DATA CENTER, ASHEVILLE, NORTH CAROLINA, 28801

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noaa
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE
NATIONAL CLIMATIC DATA CENTER ASHEVILLE NORTH CAROLINA

JAN 1986
OLYMPIA, WASHINGTON

OBSERVATIONS AT 3-HOUR INTERVALS

JAN 1986 24227
OLYMPIA, WASHINGTON

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
					JAN 1st						
01	10	17	6		RF	40	40	39	96	21	6
04	10	11	10		R	42	42	41	96	20	13
07	10	22	6		RF	44	43	42	93	22	12
10	7	250	15			44	41	38	80	21	12
13	7	32	15			44	41	37	77	23	12
16	8	38	15			43	39	34	71	22	12
19	10	120	15			37	36	34	89	21	8
22	10	120	7			32	32	31	96	12	4
					JAN 2nd						
01	10	UNL	5		GF	31	31	30	96	00	0
04	10	UNL	0	14	FK	29	29	29	100	00	0
07	10	35	4		FK	32	32	31	96	18	3
10	10	5	1	8	RFK	33	33	33	100	00	0
13	10	20	1	8	RFK	36	36	36	100	10	5
16	10	23	10		RW	42	41	40	93	20	9
19	10	18	4		RF	41	40	39	93	19	12
22	10	22	5		RF	41	41	40	96	20	8
					JAN 3rd						
01	10	19	6		RF	41	41	40	96	19	5
04	8	8	10			38	38	37	96	26	7
07	10	8	5		F	37	37	37	100	00	0
10	10	2	1		LF	39	39	38	96	01	4
13	10	2	1		F	41	41	40	96	34	6
16	10	2	0	8	F	42	42	42	100	36	5
19	10	5	2		F	43	43	42	96	04	6
22	10	3	1	8	F	41	41	40	96	05	5
					JAN 4th						
01	10	7	3		F	40	39	38	93	05	8
04	10	3	2		F	38	38	37	96	02	9
07	10	1	0	4	F	34	34	34	100	10	4
10	5	UNL	0	2	F	32	32	32	100	12	3
13	10	UNL	60			44	41	38	80	02	6
16	10	250	60			46	41	35	66	06	4
19	10	45	10		R	41	39	37	86	31	3
22	10	38	8		R	39	39	38	96	34	7
					JAN 5th						
01	10	35	2		RF	39	39	38	96	00	0
04	10	30	2		RF	39	39	39	100	22	3
07	10	25	7			44	44	43	96	20	7
10	10	20	2		RLF	45	45	44	96	23	6
13	10	22	2	8	RF	46	46	45	96	01	4
16	10	26	7			48	47	45	89	20	13
19	10	11	4		RF	47	46	44	89	20	17
22	10	24	4		RF	45	43	41	86	24	15
					JAN 6th						
01	10	24	10		RW	46	44	41	83	21	12
04	7	28	10			45	42	39	80	24	12
07	0	UNL	15			39	38	36	89	20	10
10	10	250	30			44	41	38	80	20	7
13	10	150	40			48	44	40	74	21	4
16	10	150	30			47	43	39	74	08	3
19	10	120	10			40	39	38	93	28	5
22	7	150	0	12	FK	36	36	36	100	13	3
					JAN 7th						
01	10	1	0	2	FK	32	32	32	100	00	0
04	10	1	0	4	FK	31	31	31	100	00	0
07	10	200	6		FK	32	32	32	100	20	3
10	10	100	7			35	35	34	96	00	0
13	10	180	25			47	44	41	80	00	0
16	10	UNL	25			47	43	39	74	28	4
19	10	90	15			42	39	36	79	11	3
22	8	240	15			40	38	34	79	20	6
					JAN 8th						
01	10	45	15			43	41	38	83	21	10
04	10	20	10		R	47	46	44	89	18	14
07	10	26	10		R	45	44	43	93	20	12
10	10	41	25			46	45	44	93	16	6
13	10	100	25			50	47	44	80	20	6
16	10	80	25			48	46	44	86	00	0
19	10	25	5		RF	46	46	45	96	00	0
22	10	35	0	12	RF	44	44	44	100	07	3
					JAN 9th						
01	10	32	1		RF	44	44	44	100	00	0
04	10	11	1		RF	43	43	43	100	29	4
07	10	5	1		RF	42	42	42	100	00	0
10	10	55	3		F	45	45	44	96	10	4
13	10	18	2	8	F	47	47	46	96	09	5
16	10	18	1	8	RF	47	47	47	100	00	0
19	10	55	2	8	FK	47	47	47	100	04	3
22	10	1	0	2	FK	46	46	46	100	30	3
					JAN 10th						
01	10	1	0	2	F	42	42	42	100	13	5
04	10	1	0	2	F	38	38	38	100	18	5
07	10	1	0	6	F	37	37	37	100	19	6
10	10	140	10			41	41	41	100	17	4
13	10	90	25			50	46	42	74	19	10
16	10	26	10			48	47	45	89	17	12
19	10	24	8		R	48	47	45	89	18	15
22	10	30	10			48	47	45	89	22	8
					JAN 11th						
01	8	30	15			44	44	43	96	00	0
04	7	UNL	0	1	F	38	38	38	100	00	0
07	10	10	0	8	F	36	36	36	100	36	4
10	10	2	0	1	F	41	41	41	100	36	6
13	10	2	0	4	F	44	44	44	100	03	3
16	3	UNL	25			48	47	45	89	01	5
19	8	220	0		F	36	36	36	100	00	0
22	8	UNL	0	2	F	32	32	32	100	14	3
					JAN 12th						
01	10	0	0	1	F	33	33	33	100	00	0
04	10	1	0	6	F	32	32	32	100	00	0
07	10	3	1		F	31	31	31	100	10	3
10	9	120	0	1	F	33	33	33	100	00	0
13	8	UNL	1		F	42	42	42	100	21	4
16	10	250	2		HK	45	44	43	93	36	4
19	10	1	0	1	FK	37	37	37	100	00	0
22	10	1	0	1	FK	35	35	35	100	00	0
					JAN 13th						
01	10	1	0	6	FK	35	35	35	100	00	0
04	10	120	4		FK	35	35	34	96	16	4
07	10	120	4		FK	34	34	34	100	00	0
10	10	120	55			43	41	39	86	20	6
13	9	60	40			53	46	38	57	21	8
16	10	50	25		R	50	46	41	71	21	10
19	7	UNL	15			45	44	42	89	21	8
22	2	UNL	3		F	36	36	36	100	00	0
					JAN 14th						
01	9	UNL	0	4	F	32	32	32	100	00	0
04	10	0	0		F	36	36	36	100	02	3
07	10	0	0	1	F	38	38	38	100	02	6
10	10	3	0	8	F	40	40	40	100	36	4
13	10	100	3		F	43	43	42	96	15	4
16	10	55	7			44	44	43	96	00	0
19	10	45	7		R	43	43	42	96	05	5
22	10	38	3		RF	42	42	42	100	03	3
					JAN 15th						
01	10	45	0	12	RF	41	41	41	100	12	3
04	10	28	1	8	RF	42	42	42	100	19	5
07	6	75	6		F	39	39	38	96	20	5
10	10	55	7			41	41	40	96	22	9
13	10	38	7			46	45	43	89	20	6
16	10	16	3		RF	44	44	43	96	24	5
19	10	23	7		R	46	45	43	89	19	10
22	10	35	7		R	46	45	44	93	17	12
					JAN 16th						
01	10	32	10			46	45	44	93	16	12
04	10	180	15			43	43	43	100	26	3
07	10	38	0	12	F	42	42	41	96	07	5
10	10	40	1		RF	45	45	44	96	33	4
13	10	2	0	12	RF	45	45	44	96	24	5
16	10	50	25			52	47	41	66	20	13
19	10	45	15			49	46	42	77	19	18
22	10	23	8		R	44	42	39	83	22	26
					JAN 17th						
01	10	19	8		R	44	43	41	89	18	14
04	10	20	8		R	43	42	40	89	21	14
07	10	22	10		R	42	41	40	93	18	12
10	10	280	25			43	42	40	89	19	9
13	10	160	25			48	44	40	74	19	5
16	10	80	25			47	44	40	77	10	6
19	10	32	5		RF	42	42	41	96	09	5
22	10	4	1	8	RF	41	41	40	96	03	3
					JAN 18th						
01	10	3	1		RF	52	51	50	93	18	15
04	10	11	3		RF	55	53	52	90	19	14
07	10	15	3		RF	56	54	53	90	16	14
10	10	9	1	8	RF	55	55	54	97	21	11
13	10	9	1	8	RF	55	55	54	97	18	9
16	10	9	1	8	RF	55	55	54	97	21	11
19	10	8	1	8	RF	55	55	54	97	21	9
22	10	80	15			53	50	46	77	22	23

WEATHER CODES

*	TORNADO	ZL	FREEZING DRIZZLE	IPW	ICE PELLET SHOWERS	BN	BLOWING SAND
T	THUNDERSTORM	S	SNOW	A	HAIL	BS	BLOWING SNOW
Q	SQUALL	SW	SNOW SHOWERS	F	FOG	BY	BLOWING SPRAY
R	RAIN	SG	SNOW GRAINS	IF	ICE FOG	K	SMOKE
RW	RAIN SHOWERS	SP	SNOW PELLETS	GF	GROUND FOG	H	HAZE
ZR	FREEZING RAIN	IC	ICE CRYSTALS	BD	BLOWING DUST	D	DUST
L	DRIZZLE	IP	ICE PELLETS				

CEILING: UNL INDICATES UNLIMITED
WIND DIRECTION: DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS, INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. AN ENTRY OF 00 INDICATES CALM
SPEED: THE OBSERVED AVERAGE ONE-MINUTE VALUE, EXPRESSED IN KNOTS (MPH=KNOTS X 1.15).

OBSERVATIONS AT 3-HOUR INTERVALS

JAN 1986 24227
OLYMPIA, WASHINGTON

HOUR L.S.T.	SKY COVER (TENTHS)	CEILING IN HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW POINT °F	REL HUMIDITY %	WIND DIRECTION	WIND SPEED (KNOTS)
					JAN 19th						
01	10	22	10		R	46	45	44	93	22	12
04	10	28	10		RW	45	44	43	93	21	8
07	10	50	15			44	43	42	93	21	7
10	10	40	30			45	44	42	89	20	6
13	10	50	15			47	45	42	83	23	6
16	10	90	25			46	44	41	83	23	6
19	10	250	15			38	38	37	96	21	6
22	8	UNL	15			36	36	35	96	19	6
					JAN 20th						
01	6	UNL	15			33	33	32	96	00	0
04	4	UNL	15			34	34	33	96	21	6
07	10	45	15			35	35	34	96	20	6
10	7	32	25			39	38	37	93	20	6
13	10	38	25			46	42	38	74	23	7
16	9	38	15			45	41	37	74	17	5
19	10	35	10		RW	41	40	39	93	22	5
22	10	28	10			42	40	38	86	22	6
					JAN 21st						
01	10	45	15			39	38	37	93	23	4
04	10	50	15			38	37	36	93	22	3
07	10	90	15			36	36	35	96	00	0
10	10	90	20			41	39	36	83	21	6
13	10	80	45			45	41	37	74	25	5
16	10	80	45			45	41	37	74	06	4
19	10	120	7			41	40	38	89	00	0
22	10	70	7			38	38	37	96	11	3
					JAN 22nd						
01	10	30	12		R	39	39	38	96	25	3
04	10	26	10		R	40	40	39	96	03	3
07	10	3	3		RF	40	40	39	96	00	0
10	10	30	2		FK	41	41	40	96	06	4
13	10	2	1	8	RFK	43	43	42	96	11	3
16	10	20	1	8	RFK	44	44	44	100	00	0
19	10	18	2	8	RF	44	44	44	100	27	4
22	10	13	2	8	RF	45	45	44	96	21	7
					JAN 23rd						
01	10	22	10			46	45	44	93	21	8
04	10	22	10		R	45	44	43	93	18	7
07	10	28	10			45	44	43	93	19	4
10	10	28	10		RW	46	45	44	93	20	5
13	9	25	7		RW	48	46	43	83	22	14
16	9	220	15			45	43	41	86	22	5
19	7	55	15			41	40	39	93	21	10
22	9	40	10		RW	38	38	37	96	22	9
					JAN 24th						
01	0	UNL	15			37	37	36	96	21	9
04	8	UNL	4		F	33	33	32	96	27	5
07	7	UNL	0	2	FK	31	31	31	100	20	3
10	9	UNL	0	2	FK	32	32	32	100	20	5
13	10	3	0	12	F	39	39	39	100	04	5
16	9	120	15			43	42	40	89	36	8
19	10	2	0	1	F	38	38	38	100	05	4
22	10	2	0	2	F	33	33	33	100	14	4
					JAN 25th						
01	10	100	0	6	F	31	31	31	100	08	3
04	10	1	0	8	F	34	34	33	96	04	4
07	9	UNL	0	6	F	32	32	31	96	10	3
10	9	UNL	40			37	37	37	100	09	4
13	8	UNL	55			49	43	36	61	36	6
16	3	UNL	55			53	45	34	49	00	0
19	3	UNL	15			37	37	36	96	17	4
22	0	UNL	3		F	32	32	32	100	00	0
					JAN 26th						
01	4	UNL	1	8	F	30	30	29	96	13	4
04	6	UNL	2	12	F	28	28	27	96	07	5
07	9	200	10			27	27	26	96	00	0
10	10	UNL	55			33	33	32	96	00	0
13	10	UNL	55			49	43	35	59	18	5
16	10	120	55			52	44	34	51	12	4
19	10	120	15			45	42	39	80	00	0
22	10	50	15		R	43	43	42	96	09	4
					JAN 27th						
01	10	50	3		RF	43	43	42	96	24	4
04	10	50	3		F	42	42	42	100	00	0
07	10	45	7		R	44	42	40	86	21	6
10	10	35	15			52	48	43	72	18	14
13	10	28	15		RW	49	47	44	83	22	14
16	10	32	20			50	46	42	74	21	11
19	10	38	15			46	45	43	89	20	8
22	4	UNL	15			39	39	38	96	19	5
					JAN 28th						
01	6	UNL	0	2	FK	32	32	32	100	00	0
04	10	3	0	4	FK	33	33	33	100	00	0
07	10	1	0	2	FK	33	33	33	100	14	4
10	10	1	0	4	FK	38	38	38	100	09	4
13	10	11	6		FK	44	43	42	93	06	8
16	10	200	45			46	43	39	77	04	7
19	10	65	10		R	43	41	39	86	04	3
22	10	55	7		R	42	42	41	96	36	5
					JAN 29th						
01	10	55	6		R	42	42	41	96	32	4
04	10	45	3		RFK	41	41	41	100	00	0
07	10	35	3		FK	42	42	41	96	34	4
10	10	3	1		FK	44	43	42	93	04	3
13	10	6	1	8	RFK	46	45	44	93	00	0
16	10	6	1	8	RFK	46	46	45	96	36	4
19	10	2	0	12	RFK	45	45	45	100	36	3
22	10	2	0	8	RFK	45	45	45	100	00	0
					JAN 30th						
01	10	1	0	6	RFK	44	44	44	100	00	0
04	10	2	0	8	RFK	44	44	44	100	00	0
07	10	1	1		RFK	45	45	45	100	04	3
10	10	24	15			51	49	47	86	18	12
13	10	200	25			54	51	49	83	22	12
16	10	24	25			54	51	49	83	21	8
19	10	26	10		RW	50	50	49	96	00	0
22	9	55	0	6	F	46	46	46	100	00	0
					JAN 31st						
01	10	1	0	6	F	49	49	48	96	02	5
04	10	1	0	6	F	48	48	48	100	05	8
07	10	1	0	2	F	45	45	45	100	04	6
10	10	1	0	2	F	45	45	45	100	00	0
13	10	5	2	8	F	49	48	47	93	13	3
16	10	90	15		R	51	49	47	86	07	4
19	10	55	4		RF	48	48	48	100	12	6
22	10	50	1	8	F	46	46	46	100	22	5

SUMMARY BY HOURS

HOUR L.S.T.	AVERAGES: SKY COVER (TENTHS)	AVERAGES: STATION PRESSURE (INCHES)	AVERAGES: TEMPERATURE AIR TEMP °F	AVERAGES: TEMPERATURE WET BULB °F	AVERAGES: TEMPERATURE DEW POINT °F	AVERAGES: REL HUMIDITY %	AVERAGES: WIND SPEED (MPH)	RESULTANT WIND: DIRECTION	RESULTANT WIND: SPEED (MPH)
01	9	29.790	40	39	39	96	5.4	19	3.5
04	9	29.790	39	39	38	96	5.9	21	3.0
07	9	29.780	39	38	38	96	5.6	18	3.1
10	10	29.810	42	41	40	94	6.1	19	3.5
13	10	29.775	46	44	42	85	7.0	21	3.3
16	9	29.760	47	45	42	82	6.8	20	2.7
19	10	29.760	43	42	41	93	6.7	19	4.0
22	9	29.770	41	40	39	95	6.9	21	4.0

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

JAN 1986 OLYMPIA, WASHINGTON 24227

DATE	A.M. HOUR ENDING AT												P.M. HOUR ENDING AT												DATE
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
01	T	0.05	0.06	0.12	0.08	0.07	0.09	0.02	T				T	T	T	0.01		T							01
02									0.01	0.05	0.05	0.14	0.11	0.03	0.02	0.01	0.22	0.21	0.07	0.09	0.10	0.07	0.03	0.04	02
03	0.01	0.01	0.01					T	0.01	0.01	T	T		T	T										03
04																			0.01	0.01	0.02	T	T	0.02	04
05	0.04	0.01	T	0.03	T					0.02	0.03	0.02	0.03	0.04	0.04	T	0.05	0.15	0.10	0.05	0.13	0.01	0.04	T	05
06	0.04	T		T																					06
07																								0.03	07
08	0.06		0.05	0.02	0.02	0.06	T	T										0.02	0.03	0.04	0.01	T	0.03	0.02	08
09	0.01	0.04	T	T	0.03	0.02	T	0.02	0.01	T				0.04	0.03	0.07	0.04	0.04	T						09
10														T	0.08	0.04		T	0.01	T					10
11																									11
12																									12
13														T	0.01	T	0.01	0.01							13
14																		0.02	0.01	0.03	0.02	0.05	0.03	0.02	14
15	0.03	0.04	0.05	0.05	0.01	T					T	T			0.05	0.03	0.04	0.04	0.05	T		0.01	0.05	0.10	15
16	0.03	0.02	T					0.02	0.02	0.03	T	T	0.06	0.21					T		0.03	0.09	0.05	0.08	16
17	0.08	0.10	0.10	0.10	0.04	0.04	0.04	0.05									T	0.05	0.14	0.17	0.23	0.27	0.05	0.02	17
18	T	0.02	0.02	0.03	0.07	T	0.04	0.15	0.22	0.23	0.29	0.31	0.34	0.26	0.35	0.25	0.26	0.16	0.15	0.05	0.03			T	18
19	0.14	0.02	0.04	0.02	T	T						T	T												19
20								0.01	0.01						T				T	T					20
21																									21
22	T	0.01	0.03	0.04	0.07	0.06	0.05	0.03	0.01			0.01	0.01	0.07	0.04	0.02	0.05	0.05	0.08	0.07	0.01	0.03	T	0.01	22
23				0.01	0.01	T			0.01	0.01	T	T	T	0.11	0.04	0.02	0.04					T	T		23
24																									24
25																									25
26																				T	T	0.01	T	T	26
27	0.01	0.07	0.04	0.03			T	T				T	T	T											27
28																			T	0.02	0.03	0.04	T	T	28
29	0.03	0.01	0.01	T	T						T	T	0.03	0.01	0.02	0.04	0.07	0.02	0.05	T	0.02	0.04	0.06	0.03	29
30	0.03	0.05	0.06	0.09	0.05	0.01	0.06	0.05	T	T							0.01	T	T	0.01			0.01	0.02	30
31	0.02															T	T	T	0.02	0.02	0.01		0.01	0.01	31

MAXIMUM SHORT DURATION PRECIPITATION

TIME PERIOD (MINUTES)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (INCHES)	0.06	0.09	0.09	0.12	0.18	0.26	0.35	0.45	0.56	0.66	0.81	0.96
ENDED: DATE	15	15	18	18	18	18	18	18	18	18	18	18
ENDED: TIME	2303	2303	1356	1401	1407	1354	1459	1407	1413	1431	1501	1531

THE PRECIPITATION AMOUNTS FOR THE INDICATED TIME INTERVALS MAY OCCUR AT ANY TIME DURING THE MONTH. THE TIME INDICATED IS THE ENDING TIME OF THE INTERVAL. DATE AND TIME ARE NOT ENTERED FOR TRACE AMOUNTS.

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