OCTOBER 1978
TUCSON, ARIZONA
NATIONAL WEATHER SERVICE OFC
INTERNATIONAL AIRPORT

Local Climatological Data

MONTHLY SUMMARY

LATITUDE 32° 07 ′N LONGITUDE 110° 56 ′W ELEVATION (GROUND) 2584 FT. STANDARD TIME USED: MOUNTAIN WBAN #23160

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY)	COOLING (SEASON BEGINS WITH JAN.)	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW	SNOW, ICE PELLETS OR ICE ON GROUND AT 05AM IN.	PRECIPITATION WATER EQUIVALENT IN	SNOW, ICE PELLETS IN.	AVG. STATION PRESSURE IN. ELEV. 2555 FEET M.S.L.	WIND RESULTANT DIR.	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H.	FASTEST MILE DIRECTION	SUNSHINE MINUTES	PERCENT OF POSSIBLE	SKY COVER TENTHS SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	DATE
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	94	68	81	5	42	0	16		0	0	0	27.34	21	5.0	7.8	15	S	632	89	6	6	1
2	94	68	81	6	47	0	16	3	0	0	0	27.33	12	1.1	8.3	17	NE	595	84	3	4	2
3	85	66	81	6	45	0	16	3	0	0	0	27.30	18	3.0	7.1	21	SW	570	81	3	4	3
4	94	65	80	5	45	0	15		0	0	0	27.29	18	5.2	9.4	24	NW	576	82	6	6	4
5	88	69	79	5	47	0	14		0	T	0	27.38	14	2.1	7.6	21	SW	525	75	9	8	5
6	92	64	78	4	45	0	13		0	0	0	27.38	12	4.7	9.4	17	NE	679	97	2	3	6
7	92	67	80	6	43	0	15		0	0	0	27.35	15	2.5	7.9	14	SE	700	100	1	0	7
8	93	66	80	7	39	0	15		0	0	0	27.35	16	3.3	7.2	14	S	674	97	8	6	8
9	91	69	80	7	44	0	15		0	0	0	27.38	28	1.3	7.8	16	N	610	88	9	6	9
10	91	65	78	5	42	0	13		0	0	0	27.40	29	.8	6.6	16	N	694	100	2	2	10
11	92	62	77	5	36	0	12		0	0	0	27.31	23	2.5	7.6	17	NW	693	100	0	0	11
12	94	62	78	6	29	0	13		0	0	0	27.24	15	1.0	7.3	15	N	690	100	0	0	12
13	95*	62	79	8	28	0	14		0	0	0	27.33	14	3.3	7.9	19	SE	688	100	0	0	13
14	93	71	82	11	38	0	17		0	0	0	27.45	12	9.6	10.1	25	SE	687	100	0	0	14
15	93	63	78	7	32	0	13		0	0	0	27.41	15	3.1	7.9	11	W	685	100	0	0	15
16	93	62	78	8	29	0	13		0	0	0	27.31	17	4.5	7.3	13	SE	683	100	6	3	16
17	92	64	78	8	31	0	13		0	0	0	27.34	16	5.5	7.2	14	S	680	100	0	0	17
18	91	60	76	7	31	0	11		0	0	0	27.40	12	1.5	7.9	15	SW	620	91	4	4	18
19	92	72	82*	13	36	0	17		0	0	0	27.40	13	10.0	12.4	23	SE	585	86	7	8	19
20	74	62	68	-1	54	0	3		0	.18	0	27.39	29	5.2	8.5	20	W	392	58	9	9	20
21	73	61	67	-1	57	0	2		0	1.55	0	27.23	30	4.7	6.8	17	NW	464	69	7	6	21
22	74	57	66	-2	52	0	1	3	0	.01	0	27.26	24	1.5	5.8	15	NW	639	95	1	3	22
23	68	57	63	-4	50	2	0		0	.04	0	27.29	10	11.9	13.5	27	SE	329	49	10	8	23
24	68	55	62	-5	49	3	0		0	.08	0	27.32	13	8.9	11.1	27	SE	249	37	9	8	24
25	69	50	60*	-6	49	5	0		0	0	0	27.32	26	.7	4.8	9	N	620	93	5	3	25
26	74	49	62	-4	45	3	0		0	0	0	27.40	11	5.0	6.2	15	NE	644	97	0	0	26
27	77	49*	63	-3	40	2	0		0	0	0	27.40	12	7.9	8.6	22	SE	663	100	0	0	27
28	81	52	67	2	36	0	2		0	0	0	27.39	12	9.6	10.4	26	SE	661	100	0	0	28
29	82	56	69	4	41	0	4		0	0	0	27.33	15	4.9	6.5	14	NW	659	100	3	2	29
30	79	59	69	5	44	0	4		0	0	0	27.34	18	8.1	8.6	18	SW	588	89	3	3	30
31	81	60	71	7	48	0	6		0	0	0	27.47	14	5.2	7.5	14	E	546	83	10	7	31
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL	FOR THE MONTH:						TOTAL	%	SUM	SUM	
	2659	1912				15	293	NUMBER OF DAYS		1.86	0	27.35	14	3.3	8.2	27	SE	18720	FOR	123	109	
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE: 24+		POSSIBLE	MONTH	AVG.	AVG.	
	85.8	61.7	73.8	3.7	42	-14	106	≥.01 INCH	5	1.20								21176	88	4.0	3.5	

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
MAXIMUM TEMP.		MINIMUM TEMP.		TOTAL	TOTAL	≥ 1.0 INCH	0	PRECIPITATION		SNOW, ICE PELLETS	
≥ 90°	≤ 32°	≤ 32°	≤ 0°	15	3156	THUNDERSTORMS	3	1.73	20-21	0	0
18	0	0	0	DEP. -14	DEP. 368	HEAVY FOG 0	CLEAR 17	PARTLY CLOUDY 7	CLOUDY 7		

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02	2	27.36	66	53	42	46	7.8	14	6.9
05	3	27.35	64	53	43	50	8.6	14	6.8
08	4	27.38	67	54	44	47	10.1	15	9.0
11	3	27.39	79	58	43	32	7.6	14	2.7
14	4	27.32	84	59	39	25	8.6	31	3.0
17	5	27.30	83	59	39	25	8.0	33	2.4
20	4	27.33	76	57	41	34	7.1	07	.5
23	3	27.35	69	55	43	42	7.6	15	6.2

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5										T	T														5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20													.01	.01	T	.04	.01	.03	.03	.03	T			.02	20
21	.03	.03	T		.07	.88	.32	.06	.13	.03	T														21
22																				T	.01	T			22
23								T	.01	.01								T	.02	T					23
24										T	.01	T	.01			.01	.03	.02	T						24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

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noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE

Daniel B. Mitchell
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 11/27/78 450

OCTOBER 1978 TUCSON, ARIZONA

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HNDS. OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02	10	250	30			72	59	51	48	15	6
05	3	UNL	30			70	55	44	39	16	7
08	3	UNL	55			73	56	44	35	17	10
11	7	UNL	55			86	60	40	20	22	5
14	7	UNL	60			92	60	35	13	27	6
17	7	300	60			93	59	31	11	31	5
20	7	300	30			86	61	42	21	26	10
23	3	UNL	30			78	60	49	36	20	6
DAY 02											
02	4	UNL	30			73	58	48	41	16	6
05	4	UNL	30			69	57	49	49	17	5
08	0	UNL	50			73	58	48	41	15	8
11	1	UNL	50			86	64	51	30	33	7
14	2	UNL	50			92	64	46	20	32	12
17	10	300	60			90	61	39	17	06	12
20	10	300	30			81	62	51	35	20	3
23	3	UNL	30			74	58	47	38	16	5
DAY 03											
02	0	UNL	30			71	56	46	41	12	6
05	0	UNL	30			68	54	43	41	15	5
08	0	UNL	60			71	56	46	41	17	7
11	0	UNL	50			87	62	45	23	00	0
14	2	UNL	45			94	64	44	18	29	6
17	10	250	50			90	62	43	19	22	8
20	10	130	30			84	61	45	26	34	7
23	6	UNL	30			76	59	48	37	16	10
DAY 04											
02	2	UNL	30			72	57	46	40	16	9
05	2	UNL	30			66	55	48	52	20	6
08	7	120	50			76	58	45	33	03	5
11	6	120	50			87	61	44	22	27	7
14	4	UNL	50			92	61	39	16	26	9
17	10	130	50			88	62	45	22	13	11
20	10	130	30			80	60	48	33	16	7
23	7	UNL	20			78	60	48	35	18	11
DAY 05											
02	5	UNL	30			74	59	49	41	20	7
05	10	110	30			73	58	47	40	13	7
08	10	100	50			72	59	51	48	16	6
11	10	100	40			81	61	48	32	07	5
14	10	250	50			86	61	44	23	33	10
17	8	250	60			87	62	46	24	29	5
20	7	UNL	30			75	57	44	33	09	5
23	0	UNL	30			70	58	50	48	15	8
DAY 06											
02	5	UNL	30			69	56	47	46	14	8
05	2	UNL	30			65	56	49	56	14	8
08	0	UNL	50			70	57	48	46	16	10
11	0	UNL	50			85	61	44	24	08	4
14	2	UNL	60			90	62	43	19	29	5
17	10	UNL	60			90	61	40	17	34	8
20	7	90	30			82	60	44	26	07	10
23	8	90	30			79	59	45	30	13	12
DAY 07											
02	0	UNL	30			75	58	46	36	12	10
05	0	UNL	30			73	57	47	40	15	9
08	0	UNL	60			74	59	49	41	15	8
11	0	UNL	60			88	62	46	23	13	4
14	0	UNL	60			91	61	39	16	29	6
17	3	UNL	60			92	61	38	15	32	5
20	0	UNL	30			86	60	41	20	34	7
23	0	UNL	30			76	55	41	29	19	6
DAY 08											
02	0	UNL	30			71	53	39	31	13	7
05	0	UNL	30			68	53	40	36	12	8
08	10	UNL	50			72	55	43	35	14	12
11	4	UNL	45			86	61	43	22	22	4
14	4	UNL	50			91	61	37	15	34	4
17	10	UNL	50			92	60	34	13	25	4
20	8	UNL	30			83	58	37	19	27	7
23	8	UNL	30			77	56	40	27	14	4
DAY 09											
02	0	UNL	30			71	55	43	37	16	5
05	10	250	30			69	56	46	44	14	6
08	10	110	50			72	57	47	41	16	7
11	10	UNL	50			84	61	46	27	32	3
14	10	UNL	50			90	62	44	20	31	9
17	6	UNL	50			90	62	43	19	33	12
20	2	UNL	30			84	58	43	24	33	6
23	0	UNL	30			73	56	43	34	17	6
DAY 10											
02	0	UNL	30			68	54	42	39	18	5
05	0	UNL	30			67	54	44	44	15	8
08	0	UNL	60			70	56	45	41	15	6
11	1	UNL	60			85	61	46	26	25	5
14	2	UNL	60			90	61	40	17	34	8
17	3	UNL	55			89	60	39	17	34	8
20	3	UNL	30			83	59	41	23	34	6
23	0	UNL	30			70	54	40	34	00	0
DAY 11											
02	0	UNL	30			68	52	39	35	14	7
05	0	UNL	30			64	51	40	42	16	7
08	0	UNL	60			69	53	41	36	15	7
11	0	UNL	60			83	59	42	24	00	0
14	0	UNL	60			91	59	33	13	30	11
17	0	UNL	60			90	59	31	12	31	12
20	0	UNL	30			80	55	33	18	24	4
23	0	UNL	30			70	51	32	25	19	5
DAY 12											
02	0	UNL	30			66	48	31	27	15	6
05	0	UNL	30			63	48	32	31	14	7
08	0	UNL	50			67	50	33	28	16	10
11	0	UNL	50			85	57	31	14	00	0
14	0	UNL	60			92	58	24	08	33	9
17	0	UNL	60			93	59	28	10	34	9
20	0	UNL	30			83	55	27	13	31	4
23	0	UNL	30			69	49	26	20	15	6
DAY 13											
02	0	UNL	30			66	48	27	23	16	7
05	0	UNL	30			63	46	28	27	13	7
08	0	UNL	50			69	49	29	22	16	9
11	0	UNL	50			86	56	28	12	27	4
14	0	UNL	60			92	57	21	07	34	5
17	0	UNL	60			94	58	23	08	30	5
20	0	UNL	30			84	56	30	14	05	4
23	0	UNL	30			78	56	38	23	12	14
DAY 14											
02	0	UNL	30			77	56	39	26	12	11
05	0	UNL	30			73	54	39	29	12	12
08	0	UNL	40			74	55	40	29	13	16
11	0	UNL	30			85	60	41	21	13	10
14	0	UNL	40			91	61	37	15	08	3
17	0	UNL	50			92	60	33	12	05	4
20	0	UNL	30			86	58	35	16	13	6
23	0	UNL	30			76	55	37	24	12	8
DAY 15											
02	0	UNL	30			72	53	37	28	14	8
05	0	UNL	30			67	51	36	32	15	9
08	0	UNL	45			70	52	37	30	13	11
11	0	UNL	40			85	59	37	18	10	3
14	0	UNL	50			92	59	30	11	31	5
17	0	UNL	50			92	58	26	08	29	9
20	0	UNL	30			81	54	28	14	29	3
23	0	UNL	30			70	49	27	20	13	7
DAY 16											
02	0	UNL	30			66	48	27	23	12	8
05	3	UNL	30			66	48	27	23	15	6
08	5	UNL	60			67	49	29	24	15	10
11	9	UNL	60			85	56	29	13	16	5
14	8	UNL	60			92	58	28	10	27	11
17	0	UNL	60			91	58	29	11	00	0
20	0	UNL	30			79	54	30	17	25	3
23	0	UNL	30			72	52	32	23	15	8
DAY 17											
02	0	UNL	30			66	49	31	27	16	8
05	2	UNL	30			66	49	32	28	14	8
08	0	UNL	60			70	51	34	27	14	11
11	0	UNL	60			86	58	34	16	15	4
14	1	UNL	60			91	58	28	10	17	6
17	0	UNL	60			90	58	30	12	27	3
20	0	UNL	30			78	53	28	16	28	4
23	0	UNL	30			68	49	30	24	17	6
DAY 18											
02	0	UNL	30			65	48	28	25	15	8
05	8	UNL	30			61	46	30	31	16	7
08	3	UNL	60			65	49	33	30	16	7
11	5	UNL	60			82	56	32	16	17	3
14	1	UNL	50			89	58	31	12	01	8
17	8	UNL	60			90	58	31	12	36	9
20	7	UNL	30			84	57	32	15	33	11
23	2	UNL	30			75	53	33	22	14	6
DAY 19											
02	5	UNL	30			74	53	33	22	13	8
05	8	110	30			76	54	36	23	15	10
08	5	UNL	60			78	56	37	23	14	12
11	3	UNL	60			87	60	39	18	13	18
14	10	250	60			91	61	39	16	12	13
17	10	140	60			89	60	36	15	12	13
20	10	140	30			84	56	31	15	13	7
23	9	110	30			76	55	37	24	29	8
DAY 20											
02	10	UNL	30			70	54	40	34	24	5
05	5	UNL	30			68	57	50	53	31	14
08	8	90	45			66	56	49	54	20	7
11	10	50	45			70	59	52	53	32	14
14	10	75	30			64	60	58	81	34	10
17	10	35	20		RW	64	61	60	87	22	5
20	10	25	20		RW	63	61	59	87	00	0
23	10	65	20			64	62	61	90	19	4
DAY 21											
02	10	38	8		RW	63	61	60	90	07	3
05	10	42	10		RW	63	61	60	90	36	5
08	10	10	1	8	RW	62	61	61	97	31	7
11	8	25	25			64	61	60	87	32	6
14	5	UNL	60			72	60	53	51	28	10
17	4	UNL	60			72	59	51	48	28	8
20	1	UNL	30			66	58	52	61	26	5
23	0	UNL	30			62	57	55	78	19	3
DAY 22											
02	3	UNL	30			61	58	56	84	20	3
05	1	UNL	30			59	56	54	84	11	3
08	0	UNL	50			59	56	54	84	17	4
11	0	UNL	50			68	57	50	53	06	4
14	1	UNL	50			73	58	49	43	30	5
17	0	UNL	60			72	58	48	43	32	8
20	5	UNL	30		TRW	67	57	51	57	25	8
23	4	UNL	30			62	58	56	81	16	5
DAY 23											
02	0	UNL	30			60	58	57	90	12	3
05	6	140	30			58	55	53	84	16	5
08	10	75	50			66	57	51	59	13	14
11	7	300	60			67	57	51	57	06	13
14	10	90	45			65	56	49	56	06	14
17	10	65	50			64	54	47	54	11	11
20	10	65	30			60	53	47	62	11	22
23	10	120	30			60	52	46	60	11	12
DAY 24											
02	10	120	30			58	50	44	60	13	15
05	3	UNL	30			56	50	45	67	12	18
08	10	90	50			58	51	45	62	13	17
11	10	38	20		RW	60	53	48	65	15	5
14	7	UNL	45			67	56	48	51	14	7
17	10	65	30		RW	60	56	54	81	29	7
20	10	50	30			59	55	53	81	09	4
23	2	UNL	30			56	53	52	87	12	4
DAY 25											
02	2	UNL	30			53	51	50	90	00	0
05	2	UNL	30			50	49	48	93	17	5
08	3	UNL	30			53	51	49	86	16	5
11	0	UNL	40			63	54	48	58	04	4
14	9	110	50			67	55	46	47	30	3
17	8	55	50			67	56	47	49	33	6
20	0	UNL	30			62	55	50	65	32	5
23	0	UNL	30			57	54	51	80	19	5
DAY 26											
02	0	UNL	30			54	52	50	86	16	4
05	0	UNL	30			52	50	48	86	10	5
08	0	UNL	20			53	51	49	86	16	5
11	0	UNL	40			64	55	48	56	16	5
14	0	UNL	50			71	55	42	35	07	5
17	0	UNL	50			73	54	38	28	07	8
20	0	UNL	30			64	51	41	43	09	6
23	0	UNL	30			60	50	41	50	10	5
DAY 27											
02	0	UNL	30			58	50	43	58	10	8
05	0	UNL	30			53	48	43	69	11	5
08	0	UNL	60			55	48	43	64	16	4
11	0	UNL	60			71	54	38	30	13	16
14	0	UNL	60			75	54	36	24	14	7
17	0	UNL	60			77	56	38	25	06	5
20	0	UNL	30			67	52	41	39	11	8
23	0	UNL	30			62	50	39	43	12	7
DAY 28											
02	0	UNL	30			60	49	39	46	10	8
05	0	UNL	30			55	47	39	55	16	10
08	0	UNL	60			62	48	37	40	13	11
11	0	UNL	60			73	53	36	26	13	15
14	0	UNL	60			79	54	32	18	10	9
17	0	UNL	60			80	54	29	15	10	6
20	0	UNL	30			69	52	39	34	12	9
23	0	UNL	30			64	51	39	40	08	4
DAY 29											
02	0	UNL	30			59	48	38	46	13	8
05	0	UNL	30			59	49	39	48	15	8
08	0	UNL	60			62	50	40	45	15	9
11	4	UNL	60			74	56	42	32	18	6
14	4	UNL	60			82	58	39	22	20	3
17	1	UNL	60			81	57	39	22	34	4
20	2	UNL	30			73	56	43	34	00	0
23	2	UNL	30			65	53	44	47	13	6
DAY 30											
02	5	UNL	30			62	53	45	54	16	7
05	6	70	30			60	52	46	60	16	5
08	5	UNL	50			61	53	47	60	16	6
11	3	UNL	50			75	57	45	34	21	17
14	1	UNL	50			78	57	41	27	22	8
17	2	UNL	55			77	57	42	29	21	9
20	0	UNL	30			67	54	44	44	13	7
23	0	UNL	30			63	52	43	48	14	7
DAY 31											
02	0	UNL	30			62	51	42	48	10	6
05	0	UNL	30			63	53	46	54	11	8
08	10	46	50			65	55	48	54	13	12
11	10	UNL	50			76	60	51	42	14	8
14	10	55	50			80	61	49	34	18	3
17	10	UNL	50			79	60	47	32	22	4
20	10	250	30			74	59	48	40	29	4
23	6	UNL	30			67	58	51	57	18	7

NOTES

CEILING

UNL INDICATES UNLIMITED

WEATHER

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

WIND

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. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION

TUCSON ARIZONA

YEAR & MONTH

78 10

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