SEPTEMBER 1978
TUCSON, ARIZONA
NATIONAL WEATHER SERVICE OFC
INTERNATIONAL AIRPORT

Local Climatological Data

MONTHLY SUMMARY

SEPTEMBER 1978 TUCSON, ARIZONA

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	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.	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	97	77	87	4	52	0	22		0	.19	0	27.25	13	8.3	9.9	18	SE	750	98	2	3	1
2	97	77	87	5	55	0	22		0	0	0	27.30	12	4.7	7.9	20	NE	723	94	1	4	2
3	97	76	87*	5	56	0	22		0	0	0	27.34	20	2.6	9.5	17	SW	766	100	0	1	3
4	95	75	85	3	61	0	20		0	0	0	27.35	15	2.0	6.9	26	SE	634	83	1	4	4
5	94	74	84	2	65	0	19	3	0	.33	0	27.27	20	2.2	5.3	26	SE	644	85	3	4	5
6	97	72	85	3	54	0	20		0	0	0	27.19	13	8.3	8.8	17	SE	720	95	2	1	6
7	94	75	85	3	47	0	20		0	0	0	27.17	14	5.0	13.1	22	SE	726	96	1	1	7
8	90	71	81	−1	58	0	16		0	0	0	27.24	19	4.2	8.2	20	SW	689	91	4	3	8
9	95	69	82	0	57	0	17		0	0	0	27.27	21	3.4	7.3	17	W	684	91	2	2	9
10	95	71	83	1	56	0	18		0	0	0	27.21	27	5.7	8.6	15	W	753	100	1	1	10
11	96	68	82	1	39	0	17		0	0	0	27.14	22	4.9	10.1	19	SW	751	100	0	0	11
12	92	67	80	−1	46	0	15		0	0	0	27.17	21	6.4	9.6	18	SW	735	98	4	3	12
13	89	67	78	−3	55	0	13		0	.01	0	27.26	22	2.3	5.9	18	SW	734	98	7	6	13
14	91	73	82	1	55	0	17		0	0	0	27.28	20	9.4	9.8	21	SW	688	92	3	3	14
15	92	67	80	−1	56	0	15		0	T	0	27.32	23	4.3	6.8	18	W	675	91	4	4	15
16	93	71	82	2	48	0	17		0	T	0	27.25	20	6.4	8.3	19	S	671	91	9	7	16
17	85	59	72	−8	43	0	7		0	0	0	27.19	18	3.1	5.3	10	W	739	100	0	0	17
18	90	65	78	−2	40	0	13		0	0	0	27.18	21	7.1	10.9	22	SW	737	100	0	0	18
19	84	64	74	−6	40	0	9		0	0	0	27.29	28	6.1	8.6	19	N	718	98	3	2	19
20	86	55*	71*	−8	28	0	6		0	0	0	27.29	31	3.6	7.5	15	NW	734	100	0	0	20
21	94	59	77	−2	42	0	12	3	0	1.10	0	27.27	11	9.4	12.5	34	SE	550	75	3	3	21
22	87	67	77	−2	54	0	12		0	.03	0	27.37	11	18.2	18.4	29	S	691	95	2	3	22
23	91	70	81	2	55	0	16		0	0	0	27.38	11	15.6	16.0	31	SE	725	100	0	1	23
24	91	70	81	3	55	0	16		0	0	0	27.36	12	12.1	12.4	27	SE	723	100	0	0	24
25	92	72	82	4	54	0	17	3	0	T	0	27.31	11	10.9	11.7	23	SE	723	100	1	2	25
26	90	70	80	2	53	0	15		0	0	0	27.32	12	10.8	11.9	23	SE	718	99	1	1	26
27	92	70	81	4	47	0	16		0	0	0	27.38	11	10.1	10.5	22	SE	719	100	4	2	27
28	93	70	82	5	45	0	17		0	0	0	27.38	13	7.3	10.6	20	SE	718	100	0	0	28
29	96	70	83	6	42	0	18		0	0	0	27.31	15	4.4	6.8	12	SE	716	100	0	0	29
30	98*	70	84	8	46	0	19		0	0	0	27.34	14	5.6	8.3	17	SE	667	94	7	5	30

MAXIMUM	MINIMUM	AVERAGE	DEP.	DEW POINT	HEATING	COOLING
SUM	SUM				TOTAL	TOTAL
2773	2081				0	483
AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.
92.4	69.4	80.9	0.8	50	0	30
					SEASON TO DATE	
					TOTAL	TOTAL
					0	2863
					DEP.	DEP.
					0	262

NUMBER OF DAYS: MAXIMUM TEMP. ≥ 90°	MAXIMUM TEMP. ≤ 32°	MINIMUM TEMP. ≤ 32°	MINIMUM TEMP. ≤ 0°
25	0	0	0

NUMBER OF DAYS	
PRECIPITATION ≥ .01 INCH	5
SNOW, ICE PELLETS ≥ 1.0 INCH	0
THUNDERSTORMS	3
HEAVY FOG	0
CLEAR 23	PARTLY CLOUDY 6 CLOUDY 1

PRECIPITATION WATER EQUIVALENT	SNOW, ICE PELLETS	AVG. STATION PRESSURE	RESULTANT DIR.	RESULTANT SPEED	AVERAGE SPEED	FASTEST MILE SPEED	DIRECTION	SUNSHINE	%	SKY COVER SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT
TOTAL	TOTAL	FOR THE MONTH:						TOTAL	%	SUM	SUM
1.66	0	27.28	15	4.5	9.6	34	SE	21221	FOR	65	66
DEP.						DATE: 21		POSSIBLE	MONTH	AVG.	AVG.
0.29								22256	95	2.2	2.2

GREATEST IN 24 HOURS AND DATES: PRECIPITATION		SNOW, ICE PELLETS		GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	
1.10	21	0		0	

* 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	27.29	75	60	51	45	8.4	13	7.4
05	2	27.29	72	60	51	50	8.3	14	7.5
08	1	27.32	75	61	52	46	9.7	14	8.2
11	1	27.32	85	64	51	32	10.7	15	5.5
14	3	27.26	90	65	49	25	9.4	22	1.4
17	4	27.22	90	64	47	25	10.8	25	2.0
20	3	27.25	83	62	49	33	9.5	18	2.3
23	2	27.29	77	61	50	41	9.9	14	5.6

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																					.18	.01			1
2																									2
3																									3
4																									4
5															T	.32	.01								5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13															.01	T									13
14																									14
15																							T		15
16	T	T					T	T																	16
17																									17
18																									18
19																									19
20																									20
21																.01	.92	.17							21
22																						.03	T		22
23																									23
24																									24
25																					T	T			25
26																									26
27																									27
28																									28
29																									29
30																									30

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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 10/20/78 450

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	0	UNL	30			82	62	50	33	13	11
05	0	UNL	30			79	62	52	39	12	11
08	0	UNL	60			83	64	52	34	12	12
11	0	UNL	60			90	66	52	27	13	6
14	1	UNL	60			94	65	48	21	04	5
17	7	250	50			96	65	46	18	22	3
20	8	250	30			90	65	51	26	17	13
23	10	120	30			77	67	63	62	14	8
DAY 02											
02	8	120	30			79	66	59	50	14	15
05	7	120	30			78	65	59	52	14	6
08	1	UNL	60			80	65	58	47	16	8
11	0	UNL	60			89	67	55	32	16	3
14	0	UNL	60			94	66	51	23	30	4
17	3	UNL	55			96	65	47	19	01	7
20	7	120	30			88	67	57	35	10	6
23	2	UNL	30			84	66	56	38	09	6
DAY 03											
02	0	UNL	30			81	65	57	44	15	7
05	0	UNL	30			78	64	57	49	14	8
08	0	UNL	50			81	66	58	46	14	10
11	0	UNL	50			89	68	58	35	26	8
14	0	UNL	60			95	68	53	24	01	8
17	3	UNL	50			96	68	52	23	29	9
20	0	UNL	30			93	67	54	27	28	6
23	5	UNL	30			80	67	62	54	18	9
DAY 04											
02	9	120	30			79	67	61	54	15	8
05	8	110	30			78	67	62	58	00	0
08	2	UNL	50			78	67	62	58	17	7
11	0	UNL	50			87	68	59	39	32	6
14	0	UNL	60			93	70	60	33	02	5
17	3	UNL	50			93	70	59	32	31	4
20	4	UNL	30			81	68	63	54	18	11
23	5	UNL	30			76	66	62	62	08	7
DAY 05											
02	10	140	30			75	67	63	66	19	4
05	9	140	30			75	69	66	74	16	4
08	0	UNL	50			79	70	66	65	12	4
11	0	UNL	40			87	69	60	40	02	3
14	2	UNL	40			92	70	60	34	31	7
17	9	250	60			82	75	73	74	25	4
20	7	UNL	30			84	70	63	49	20	5
23	1	UNL	30			78	69	66	67	18	6
DAY 06											
02	0	UNL	30			76	69	66	71	13	6
05	0	UNL	30			74	69	66	76	14	4
08	0	UNL	40			76	69	66	71	00	0
11	0	UNL	40			91	68	57	32	12	13
14	5	UNL	60			95	67	52	23	16	9
17	1	UNL	60			96	65	45	17	09	7
20	2	UNL	30			88	61	42	20	13	8
23	0	UNL	30			83	58	38	20	12	13
DAY 07											
02	0	UNL	30			81	57	38	21	12	13
05	0	UNL	30			77	59	46	33	12	12
08	0	UNL	50			80	61	49	34	12	14
11	0	UNL	50			88	64	50	27	12	18
14	1	UNL	60			91	62	42	18	31	4
17	1	UNL	60			93	62	38	15	23	10
20	3	UNL	30			85	66	55	36	28	15
23	0	UNL	30			82	65	57	43	01	5
DAY 08											
02	0	UNL	30			77	64	57	50	15	7
05	0	UNL	30			73	62	57	57	00	0
08	0	UNL	40			77	65	60	56	19	5
11	0	UNL	50			86	68	59	40	32	6
14	8	250	50			88	67	56	33	29	11
17	8	80	60			87	66	55	34	15	11
20	5	UNL	30			81	66	58	46	20	8
23	0	UNL	30			76	65	60	58	17	9
DAY 09											
02	0	UNL	30			73	65	61	66	15	10
05	0	UNL	30			70	64	60	71	15	5
08	0	UNL	60			75	65	59	58	16	8
11	0	UNL	60			85	66	56	37	21	3
14	1	UNL	60			92	68	55	29	35	5
17	5	UNL	60			94	66	50	22	27	9
20	5	UNL	30			85	67	57	39	27	7
23	0	UNL	30			80	66	59	49	23	4
DAY 10											
02	0	UNL	30			76	64	58	54	17	5
05	0	UNL	30			72	64	59	64	16	6
08	0	UNL	70			78	67	61	56	20	4
11	0	UNL	70			87	68	59	39	26	5
14	3	UNL	60			94	68	55	27	29	11
17	2	UNL	60			95	68	54	25	31	12
20	0	UNL	30			89	65	52	28	27	10
23	0	UNL	30			83	62	50	32	28	7
DAY 11											
02	0	UNL	30			79	61	50	36	11	6
05	0	UNL	30			72	59	51	48	13	5
08	0	UNL	80			76	61	53	45	16	9
11	0	UNL	80			87	61	43	21	35	6
14	0	UNL	80			94	59	29	10	25	18
17	0	UNL	60			95	59	26	08	25	13
20	0	UNL	30			84	55	27	12	24	7
23	0	UNL	30			76	54	34	22	15	6
DAY 12											
02	0	UNL	30			72	54	38	30	15	7
05	0	UNL	30			72	56	43	35	20	12
08	2	UNL	45			75	57	44	33	10	6
11	0	UNL	60			84	65	55	37	21	12
14	7	75	60			89	65	51	27	26	8
17	6	90	60			91	63	46	21	24	14
20	1	UNL	30			82	60	45	27	22	4
23	3	UNL	30			78	60	48	35	09	4
DAY 13											
02	1	UNL	30			75	61	53	46	20	3
05	1	UNL	30			71	59	51	49	20	5
08	6	130	70			76	60	49	39	23	6
11	7	65	70			82	64	55	40	14	5
14	8	90	60			87	65	52	30	24	6
17	6	80	60			83	67	59	44	36	7
20	6	80	30			80	66	59	49	10	4
23	9	60	30			78	65	59	52	27	5
DAY 14											
02	3	UNL	30			75	65	61	62	19	3
05	9	38	30			74	65	61	64	16	4
08	0	UNL	60			76	66	61	60	18	9
11	3	UNL	60			86	65	54	33	20	13
14	5	UNL	60			90	65	51	26	20	13
17	4	UNL	60			89	65	51	27	22	13
20	2	UNL	30			82	62	50	33	20	6
23	10	90	30			78	62	53	42	20	7
DAY 15											
02	0	UNL	30			72	60	52	50	09	6
05	0	UNL	30			71	61	55	57	00	0
08	0	UNL	60			75	65	59	58	17	5
11	3	UNL	60			83	66	57	41	18	3
14	5	UNL	60			88	68	58	35	24	7
17	4	UNL	60			90	66	53	28	24	14
20	2	UNL	30			85	63	51	31	23	7
23	10	90	30			80	66	59	49	29	5
DAY 16											
02	10	110	30			78	66	60	54	19	3
05	8	120	30			74	60	52	46	16	6
08	9	120	80			75	61	53	46	14	5
11	9	130	80			84	61	45	26	17	6
14	9	130	60			89	61	41	19	19	6
17	8	130	60			90	59	32	13	21	10
20	0	UNL	30			80	63	54	41	28	9
23	0	UNL	30			74	57	44	34	22	13
DAY 17											
02	0	UNL	30			69	54	43	39	17	3
05	0	UNL	30			63	52	42	46	12	6
08	0	UNL	60			68	54	43	41	12	5
11	0	UNL	60			76	58	46	35	23	4
14	0	UNL	60			82	59	43	25	21	6
17	0	UNL	60			85	61	45	25	29	4
20	0	UNL	30			80	58	41	25	26	3
23	0	UNL	30			71	54	40	33	17	6
DAY 18											
02	0	UNL	30			70	53	37	30	12	7
05	0	UNL	30			66	50	35	32	12	5
08	0	UNL	70			73	55	40	30	15	6
11	0	UNL	70			84	58	36	18	21	13
14	0	UNL	70			88	59	37	16	21	15
17	0	UNL	70			89	61	41	19	23	13
20	0	UNL	30			81	60	45	28	26	10
23	0	UNL	30			74	59	50	43	30	7
DAY 19											
02	0	UNL	30			70	55	42	36	00	0
05	4	UNL	30			66	54	45	47	19	3
08	0	UNL	60			73	60	52	48	23	8
11	6	75	60			79	61	50	36	24	10
14	7	80	60			83	62	48	30	30	13
17	1	UNL	60			81	57	39	22	34	11
20	0	UNL	30			75	51	25	15	33	8
23	0	UNL	30			67	46	19	16	26	7
DAY 20											
02	0	UNL	30			66	46	21	18	27	4
05	3	UNL	30			59	44	23	25	12	7
08	0	UNL	60			63	46	23	22	24	4
11	0	UNL	60			77	52	26	15	27	5
14	0	UNL	50			83	58	39	21	03	4
17	0	UNL	50			86	56	28	12	34	12
20	0	UNL	30			79	55	33	19	32	13
23	0	UNL	30			71	50	27	19	21	3
DAY 21											
02	0	UNL	30			65	47	28	25	16	5
05	0	UNL	30			60	45	29	31	20	5
08	0	UNL	60			67	49	31	26	14	5
11	0	UNL	60			85	58	36	17	32	3
14	2	UNL	60			92	64	47	21	11	7
17	10	25	7		TRW	72	63	58	62	06	22
20	8	300	30			70	61	56	61	12	19
23	0	UNL	30			71	59	52	51	12	21
DAY 22											
02	0	UNL	30			70	60	54	57	10	12
05	2	UNL	30			69	59	53	57	13	20
08	4	UNL	60			72	60	53	51	11	12
11	1	UNL	60			80	63	54	41	11	20
14	0	UNL	60			85	65	54	35	11	14
17	3	UNL	60			86	65	53	32	11	15
20	8	300	30			78	63	54	44	12	17
23	8	300	30			73	62	57	57	11	18
DAY 23											
02	10	130	30			73	62	56	55	09	10
05	1	UNL	30			72	61	55	55	12	10
08	0	UNL	60			74	62	55	52	12	14
11	0	UNL	60			83	64	54	37	12	23
14	0	UNL	60			88	65	52	29	11	15
17	0	UNL	60			90	66	53	28	12	13
20	0	UNL	30			81	64	55	41	10	11
23	0	UNL	30			77	63	56	48	09	15
DAY 24											
02	0	UNL	30			75	63	56	52	12	12
05	0	UNL	30			72	62	57	59	11	7
08	0	UNL	60			76	63	56	50	12	14
11	0	UNL	60			83	65	56	40	13	18
14	0	UNL	60			90	66	53	28	11	11
17	1	UNL	60			90	65	51	26	08	6
20	0	UNL	30			83	65	55	38	12	6
23	0	UNL	30			78	64	57	49	11	12
DAY 25											
02	0	UNL	30			75	63	56	52	11	14
05	0	UNL	30			73	62	57	57	12	13
08	0	UNL	60			76	63	57	52	12	16
11	0	UNL	60			85	66	56	37	12	15
14	1	UNL	60			90	65	51	26	09	4
17	2	UNL	60			90	65	49	24	00	0
20	3	UNL	30			85	63	50	30	05	9
23	5	UNL	30			80	64	55	42	10	10
DAY 26											
02	1	UNL	30			74	63	56	54	13	9
05	0	UNL	30			71	61	56	59	12	12
08	0	UNL	60			74	62	56	54	14	15
11	0	UNL	60			84	65	55	37	12	17
14	2	UNL	60			87	64	50	28	02	4
17	2	UNL	60			88	63	48	25	06	4
20	0	UNL	30			84	62	48	29	12	8
23	0	UNL	30			80	62	51	36	12	14
DAY 27											
02	0	UNL	30			74	60	50	43	16	5
05	0	UNL	30			72	59	50	46	12	8
08	0	UNL	60			76	60	51	42	12	14
11	0	UNL	60			85	64	51	31	11	12
14	6	UNL	60			91	64	47	22	11	11
17	8	UNL	60			91	62	42	18	13	5
20	0	UNL	30			81	57	38	21	09	6
23	0	UNL	30			79	58	43	28	10	11
DAY 28											
02	0	UNL	30			76	59	47	36	13	10
05	0	UNL	30			73	59	50	44	12	12
08	0	UNL	60			76	60	49	39	12	11
11	0	UNL	60			87	62	45	24	14	14
14	0	UNL	60			91	62	42	18	13	6
17	0	UNL	60			92	61	38	15	31	10
20	2	UNL	30			86	60	41	20	06	4
23	0	UNL	30			79	58	44	29	15	7
DAY 29											
02	0	UNL	30			74	56	43	33	15	9
05	0	UNL	30			71	55	42	35	14	10
08	0	UNL	60			75	57	43	32	15	8
11	0	UNL	60			88	61	41	19	16	3
14	0	UNL	60			93	63	44	18	15	3
17	0	UNL	60			95	63	39	14	31	4
20	0	UNL	30			89	61	40	18	32	4
23	0	UNL	30			77	57	41	28	13	6
DAY 30											
02	0	UNL	30			74	56	41	31	14	6
05	0	UNL	30			72	59	50	46	14	10
08	3	UNL	60			78	62	52	40	13	8
11	3	UNL	60			89	65	51	27	33	5
14	8	UNL	60			95	65	46	19	32	4
17	10	220	60			95	63	40	15	16	15
20	7	250	30			83	63	51	33	14	4
23	8	250	30			79	57	40	25	13	6

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 09

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