



JUNE 2013 LOCAL CLIMATOLOGICAL DATA NOAA, National Climatic Data Center

BISHOP, CA
BISHOP AIRPORT (KBIH)
 Lat:37° 22'N Long: 118° 21'W Elev (Ground) 4102 Feet
 Time Zone : PACIFIC WBAN: 23157 ISSN#: 0198-070X



Date 1	Temperature °F						Deg Days BASE 65°		WEATHER 10	SNOW/ICE ON GND(IN)		PRECIPITATION ON GND(IN)		PRESSURE (INCHES OF HG)		WIND SPEED = MPH DIR = TENS OF DEGREES								Date 24
	MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEP FROM NORMAL 5	AVERAGE DEW PT 6	AVERAGE WET BULB 7	HEATING 8	COOLING 9		0400 LST 11	1000 LST 12	2400 LST 13	2400 LST 14	AVERAGE STATION 15	AVERAGE SEA LEVEL 16	RESULTANT SPEED 17	RES DIR 18	AVERAGE SPEED 19	MAXIMUM					
																			3-SEC		2-MIN			
01	95	52	74	6	16	49	0	9			0.0	0.00	25.76	29.84	3.0	21	6.9	24	15	18	16	01		
02	98	51	75	7	26	52	0	10			0.0	0.00	25.60	29.65	3.6	30	5.7	29	28	23	28	02		
03	96	61	79	11	31	54	0	14			0.0	0.00	25.65	29.70	3.7	33	7.9	32	34	26	34	03		
04	98	54	76	8	30	53	0	11	RA SQ		0.0	T	25.72	29.79	3.5	34	6.3	59*	36	38*	36	04		
05	99	52	76	7	26	53	0	11			0.0	0.00	25.77	29.84	5.2	32	7.2	44	32	30	33	05		
06	101	53	77	8	25	53	0	12			0.0	0.00	25.76	29.82	3.9	34	5.4	18	27	15	02	06		
07	103	56	80	11	27	54	0	15			0.0	0.00	25.74	29.79	2.4	28	5.1	23	02	12	24	07		
08	105	59	82	12	29	56	0	17			0.0	0.00	25.71	29.75	3.2	29	5.8	18	25	13	22	08		
09	104	59	82	12	25	55	0	17			0.0	0.00	25.68	29.71	9.1	16	11.0	36	15	29	16	09		
10	89	55	72	2	20	51	0	7	RA		0.0	T	25.64	29.68	5.5	16	12.2	39	16	28	16	10		
11	96	53	75	5	32	54	0	10			0.0	0.00	25.74	29.80	3.6	21	8.7	31	15	23	25	11		
12	96	52	74	3	24	51	0	9			0.0	0.00	25.72	29.78	8.3	27	10.6	38	26	29	25	12		
13	94	51	73	2	13	49	0	8			0.0	0.00	25.72	29.79	7.5	35	9.9	36	01	25	01	13		
14	90	54	72	1	16	48	0	7	SQ		0.0	0.00	25.74	29.82	3.3	36	7.7	33	02	25	02	14		
15	93	49	71	0	19	49	0	6			0.0	0.00	25.69	29.76	3.0	18	7.3	30	15	22	16	15		
16	94	48*	71	-1	21	50	0	6			0.0	0.00	25.77	29.85	2.8	33	5.0	33	03	17	36	16		
17	95	57	76	4	24	52	0	11			0.0	0.00	25.76	29.83	1.6	27	6.9	21	13	16	15	17		
18	95	49	72	0	18	49	0	7			0.0	0.00	25.62	29.68	4.6	27	9.4	37	24	28	01	18		
19	89	57	73	0	-1	46	0	8			0.0	0.00	25.64	29.71	7.6	35	9.9	29	01	20	34	19		
20	87	55	71	-2	18	48	0	6			0.0	0.00	25.69	29.77	5.2	35	8.6	31	03	18	36	20		
21	89	59	74	1	23	50	0	9			0.0	0.00	25.71	29.78	9.3	36	13.0	31	01	22	35	21		
22	91	54	73	0	23	50	0	8			0.0	0.00	25.71	29.79	2.6	33	5.1	24	06	15	35	22		
23	93	51	72	-2	29	51	0	7			0.0	0.00	25.57	29.62	4.4	35	8.7	38	16	25	01	23		
24	87	54	71*	-3	36	52	0	6			0.0	0.00	25.60	29.66	3.9	33	6.2	25	28	20	29	24		
25	94	51	73	-1	40	56	0	8			0.0	0.00	25.72	29.80	1.3	33	4.6	25	29	21	29	25		
26	100	53	77	3	41	58	0	12			0.0	0.00	25.80	29.87	3.9	16	6.0	24	26	17	17	26		
27	105	60	83	8	39	60	0	18			0.0	0.00	25.88	29.94	5.7	17	8.4	26	15	22	15	27		
28	107	65	86*	11	36	59	0	21			0.0	0.00	25.85	29.90	2.5	27	7.2	43	25	35	25	28		
29	108	62	85	10	36	59	0	20			0.0	0.00	25.79	29.83	2.2	15	6.9	33	16	25	16	29		
30	109*	61	85	10	35	59	0	20			0.0	0.00	25.74	29.77	2.3	27	7.6	30	15	24	16	30		

96.7	54.9	75.8	☼	25.9	52.7	0.0	11.0	< MONTHLY AVERAGES TOTALS >				0.0	T	25.72	29.78	1.7	31	7.7	< MONTHLY AVERAGES			
4.7	3.9	4.3		<-----DEPARTURE FROM NORMAL----->										-0.19	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3							
DEGREE DAYS								GREATEST 24-HR PRECIPITATION : T DATE : 10+				SEA LEVEL PRESSURE				DATE TIME						
MONTHLY								GREATEST 24-HR SNOWFALL : 0.0 DATE :				MAXIMUM : 30.01				27 0756						
SEASON TO DATE								GREATEST SNOW DEPTH : 0 DATE :				MINIMUM : 29.54				23 1656						
TOTAL DEPARTURE				TOTAL DEPARTURE				NUMBER OF -> DAYS WITH				MAXIMUM TEMP >= 90 : 25		MINIMUM TEMP <= 32 : 0		PRECIPITATION >= 0.01 INCH: 0						
HEATING : 0 -19				3851 -326				MAXIMUM TEMP <= 32 : 0		MINIMUM TEMP <= 0 : 0		PRECIPITATION >= 0.10 INCH: 0										
COOLING : 330 116				416 134				THUNDERSTORMS : 0		HEAVY FOG : 0		SNOWFALL >= 1.0 INCH : 0										

**JUNE 2013
BISHOP, CA**

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

BISHOP, CA (KBIH)
JUNE 2013

WBAN # 23157

Date	FOR HOUR (LST) ENDING AT												Date	FOR HOUR (LST) ENDING AT												Date	Sum of Hourly Data	2400 LST Water Equiv.
	1	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23	24			
01													01												01	0.00	0.00	
02													02												02	0.00	0.00	
03													03												03	0.00	0.00	
04													04												04	T	T	
05													05												05	0.00	0.00	
06													06												06	0.00	0.00	
07													07												07	0.00	0.00	
08													08												08	0.00	0.00	
09													09												09	0.00	0.00	
10													10												10	T	T	
11													11												11	0.00	0.00	
12													12												12	0.00	0.00	
13													13												13	0.00	0.00	
14													14												14	0.00	0.00	
15													15												15	0.00	0.00	
16													16												16	0.00	0.00	
17													17												17	0.00	0.00	
18													18												18	0.00	0.00	
19													19												19	0.00	0.00	
20													20												20	0.00	0.00	
21													21												21	0.00	0.00	
22													22												22	0.00	0.00	
23													23												23	0.00	0.00	
24													24												24	0.00	0.00	
25													25												25	0.00	0.00	
26													26												26	0.00	0.00	
27													27												27	0.00	0.00	
28													28												28	0.00	0.00	
29													29												29	0.00	0.00	
30													30												30	0.00	0.00	

* Indicates sum of Hourly and Daily disagree.

MAXIMUM SHORT DURATION PRECIPITATION (See Note)

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (Inches)												
Ending Date												
Ending Time (Hr/Min)												

Note : The hourly and daily precipitation totals are printed in the last 2 columns and hi-lighted in red when they disagree. NWS does not edit ASOS hourly values but may edit daily and monthly totals. Hourly, daily, and monthly totals are printed as reported by the ASOS site.

Date and time are not entered for TRACE amounts.

REFERENCE NOTES & SUPPLEMENTAL SUMMARIES

* = Extreme for the month (last occurrence if more than one).

T = Trace precipitation amount.

+ = also occurs on earlier date.

FG+ = Heavy fog, visibility .25 miles or less.

BLANK entries denote missing or unreported data.

Resultant wind is the vector sum of the wind speeds and directions divided by the number of observations.

Wind direction is recorded in tens of degrees (2 digits) clockwise from true north. '00' = calm, 'VR' = variable.

Precipitation is for the 24-hour period ending at the time indicated in the column heading.

Ceilometer (30-second) data are used to derive cloudiness at or below 12,000 feet. This cloudiness is the mean cloud cover detected during sunrise to sunset (SR-SS), or midnight to midnight (MN-MN).

WEATHER NOTATIONS

QUALIFIER	WEATHER PHENOMENA		
DESCRIPTOR	PRECIPITATION	OBSCURATION	OTHER
BC Patches	DZ Drizzle	BR Mist	DS Duststorm
BL Blowing	GR Hail	DU Widespread Dust	FC Funnel Cloud
DR Low Drifting	GS Small Hail and/or Snow Pellets	FG Fog	+FC Tornado Waterspout
FZ Freezing	IC Ice Crystals	FU Smoke	PO Well-Developed Dust/Sand Whirls
MI Shallow	PL Ice Pellets	HZ Haze	
PR Partial	RA Rain	PY Spray	SQ Squalls
SH Shower(s)	SG Snow Grains	SA Sand	SS Sandstorm
TS Thunderstorm	SN Snow	VA Volcanic Ash	
VC In the Vicinity	UP Unkown Precipitation		GL Glaze

Intensity (as indicated on pages 4 to 6):
'+' = Heavy '' = Moderate '-' = Light

BISHOP, CA JUNE 2013

Sky Condition is based on the sum (not to exceed 8) of the sunrise to sunset cloud cover below and above 12,000 feet.

Clear = 0-2 oktas, Partly Cloudy = 3-6 oktas, Cloudy = 7-8 oktas.

A Heating (Cooling) Degree Day is the difference between the average daily temperature and 65 degrees F. The HDD season begins July 1, the CDD season begins January 1.

Snow Depth, Snowfall, and Sunshine data may come from nearby sites that the National Weather Service deems Climatologically representative of this site.

NORMALS ARE FOR THE YEARS 1981-2010

ADDITIONAL NOTES & ERRATA:

Beginning with the January 2013 LCD, monthly mean temperature calculations have changed to the National Data Stewardship Team standard. Monthly maximum and minimum temperature are not rounded until after monthly mean temperature is calculated. This is the most accurate outcome, but may be slightly different from the mean derived from rounded monthly maximum and minimum.

Beginning in Jun 2013 Monthly Max & Min SLP is being calculated from hourly data received and Not from Monthly Summary Message from ASOS.

Date	VISIBILITY (MILES)	
	MINIMUM	MAXIMUM
01	10.00	10.00
02	10.00	10.00
03	10.00	10.00
04	10.00	10.00
05	10.00	10.00
06	10.00	10.00
07	10.00	10.00
08	10.00	10.00
09	10.00	10.00
10	10.00	10.00
11	10.00	10.00
12	10.00	10.00
13	10.00	10.00
14	10.00	10.00
15	10.00	10.00
16	10.00	10.00
17	10.00	10.00
18	10.00	10.00
19	10.00	10.00
20	10.00	10.00
21	10.00	10.00
22	10.00	10.00
23	10.00	10.00
24	10.00	10.00
25	10.00	10.00
26	10.00	10.00
27	10.00	10.00
28	10.00	10.00
29	10.00	10.00
30	10.00	10.00
AVGS	10.00	10.00
MINIMUM VISIBILITY (MILES)		
	<= .25	<= 3.0 >= 7.0
	0	0 30

OBSERVATIONS AT 3-HOURLY INTERVALS

BISHOP, CA JUNE 2013

KBIH

WBAN # 23157

HOUR (LST)	SKY COVER	CEILING 100's of FT.	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)				
					DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL						DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL			
SUNRISE: 0432 JUN 13 SUNSET: 1914					01	CLR	NC	10.00	72	21	48	15	10	02	25.72	29.77	01	CLR	NC	10.00	61	17	42	18	13	34	25.61	29.65
04	CLR	NC	10.00	57	24	42	28	3	05	25.72	29.79	04	CLR	NC	10.00	59	11	40	15	11	01	25.63	29.69					
07	CLR	NC	10.00	68	27	48	21	3	03	25.73	29.80	07	CLR	NC	10.00	67	15	45	13	10	28	25.66	29.72					
10	CLR	NC	10.00	85	10	52	6	3	VR	25.71	29.77	10	CLR	NC	10.00	82	-19	49	1	9	01	25.66	29.73					
13	CLR	NC	10.00	91	-9	53	2	5	VR	25.70	29.75	13	CLR	NC	10.00	86	-19	51	1	7	02	25.64	29.70					
16	CLR	NC	10.00	91	-0	53	3	15	34	25.69	29.76	16	CLR	NC	10.00	88	-21	52	1	14	30	25.61	29.67					
19	CLR	NC	10.00	80	12	50	7	15	34	25.72	29.79	19	CLR	NC	10.00	77	3	47	5	16	33	25.64	29.70					
22	CLR	NC	10.00	70	6	44	8	14	35	25.78	29.85	22	CLR	NC	10.00	66	8	43	10	14	35	25.67	29.74					
SUNRISE: 0432 JUN 14 SUNSET: 1915					01	CLR	NC	10.00	60	13	41	16	3	31	25.80	29.88	01	CLR	NC	10.00	61	18	43	19	10	34	25.71	29.78
04	CLR	NC	10.00	59	20	42	22	11	36	25.82	29.92	04	CLR	NC	10.00	58	22	42	25	14	36	25.72	29.80					
07	CLR	NC	10.00	66	23	46	19	13	36	25.86	29.96	07	CLR	NC	10.00	65	26	47	23	11	36	25.75	29.85					
10	CLR	NC	10.00	75	17	49	11	3	VR	25.81	29.90	10	CLR	NC	10.00	74	20	49	13	7	VR	25.73	29.81					
13	CLR	NC	10.00	84	16	52	8	0	00	25.72	29.80	13	CLR	NC	10.00	84	14	52	7	3	VR	25.66	29.73					
16	CLR	NC	10.00	89	9	53	5	13	20	25.64	29.70	16	CLR	NC	10.00	87	7	52	5	7	VR	25.62	29.68					
19	CLR	NC	10.00	81	11	50	7	7	13	25.63	29.69	19	CLR	NC	10.00	80	16	51	9	10	33	25.62	29.69					
22	CLR	NC	10.00	71	21	48	15	7	36	25.69	29.77	22	CLR	NC	10.00	70	23	48	17	9	31	25.69	29.77					
SUNRISE: 0432 JUN 15 SUNSET: 1915					01	CLR	NC	10.00	61	20	43	20	7	35	25.69	29.77	01	CLR	NC	10.00	63	23	45	22			25.72	29.80
04	CLR	NC	10.00	51	23	39	33	0	00	25.71	29.80	04	CLR	NC	10.00	61	24	44	24	14	36	25.74	29.81					
07	CLR	NC	10.00	66	23	46	19	0	00	25.74	29.82	07	CLR	NC	10.00	65	30	48	27	17	36	25.78	29.87					
10	CLR	NC	10.00	80	20	51	10	3	26	25.71	29.78	10	CLR	NC	10.00	76	23	51	14	10	35	25.76	29.85					
13	CLR	NC	10.00	90	7	53	4	17	15	25.66	29.73	13	CLR	NC	10.00	84	19	53	9	7	VR	25.70	29.77					
16	CLR	NC	10.00	92	11	55	5	13	18	25.63	29.69	16	CLR	NC	10.00	89	18	55	7	0	00	25.63	29.69					
19	CLR	NC	10.00	85	17	53	8	3	VR	25.64	29.70	19	CLR	NC	10.00	82	29	55	14	16	34	25.63	29.69					
22	CLR	NC	10.00	68	25	48	20	3	VR	25.72	29.80	22	CLR	NC	10.00	71	22	48	16	14	36	25.72	29.79					
SUNRISE: 0432 JUN 16 SUNSET: 1916					01	CLR	NC	10.00	57	28	44	33	3	06	25.74	29.83	01	CLR	NC	10.00	65	21	45	19	10	36	25.75	29.83
04	CLR	NC	10.00	53	25	41	34	6	28	25.77	29.86	04	CLR	NC	10.00	56	20	41	24	5	32	25.77	29.86					
07	CLR	NC	10.00	69	22	47	17	3	29	25.82	29.89	07	CLR	NC	10.00	71	20	48	14	13	34	25.80	29.88					
10	CLR	NC	10.00	84	20	53	9	3	VR	25.81	29.89	10	CLR	NC	10.00	79	21	51	11	3	VR	25.78	29.86					
13	CLR	NC	10.00	91	9	54	4	6	VR	25.76	29.84	13	CLR	NC	10.00	86	19	54	8	0	00	25.71	29.78					
16	CLR	NC	10.00	93	13	55	5	9	34	25.73	29.80	16	CLR	NC	10.00	91	20	56	7	7	23	25.64	29.70					
19	CLR	NC	10.00	85	17	53	8	3	14	25.74	29.80	19	CLR	NC	10.00	85	23	54	10	3	16	25.62	29.67					
22	CLR	NC	10.00	76	32	53	20	14	33	25.82	29.88	22	CLR	NC	10.00	74	33	53	22	6	28	25.67	29.73					
SUNRISE: 0433 JUN 17 SUNSET: 1916					01	CLR	NC	10.00	64	28	47	26	6	35	25.83	29.91	01	CLR	NC	10.00	61	31	46	32			25.66	29.73
04	CLR	NC	10.00	61	28	45	29	6	31	25.83	29.91	04	CLR	NC	10.00	56	32	45	40	7	31	25.65	29.71					
07	CLR	NC	10.00	71	31	51	23	3	VR	25.85	29.93	07	CLR	NC	10.00	69	31	50	24	3	VR	25.65	29.70					
10	CLR	NC	10.00	85	26	55	12	0	00	25.81	29.87	10	CLR	NC	10.00	85	26	55	12	0	00	25.58	29.62					
13	CLR	NC	10.00	93	15	56	6	9	19	25.73	29.79	13	CLR	NC	10.00	92	21	56	7	14	15	25.51	29.54					
16	CLR	NC	10.00	91	17	55	6	11	17	25.67	29.74	16	FEW	110	10.00	85	25	55	11	10	07	25.49	29.54					
19	CLR	NC	10.00	86	24	55	10	10	35	25.66	29.72	19	CLR	NC	10.00	79	29	53	16	17	01	25.52	29.57					
22	CLR	NC	10.00	71	24	49	17	5	32	25.72	29.78	22	CLR	NC	10.00	66	31	49	27	11	01	25.57	29.62					
SUNRISE: 0433 JUN 18 SUNSET: 1916					01	CLR	NC	10.00	63	24	45	23	8	34	25.72	29.78	01	CLR	NC	10.00	65	31	48	28	14	36	25.57	29.60
04	CLR	NC	10.00	55	23	41	29	3	VR	25.71	29.78	04	CLR	NC	10.00	55	31	44	40	0	00	25.56	29.62					
07	CLR	NC	10.00	68	19	46	15	3	27	25.72	29.78	07	FEW	120	10.00	63	34	48	34	5	09	25.58	29.65					
10	CLR	NC	10.00	84	12	52	6	3	07	25.66	29.71	10	FEW	110	10.00	74	35	53	24	5	15	25.60	29.67					
13	CLR	NC	10.00	92	10	54	5	10	22	25.58	29.62	13	OVC	100	10.00	80	34	55	19	6	20	25.58	29.64					
16	CLR	NC	10.00	91	17	55	6	21	24	25.53	29.58	16	SCT	120	10.00	84	37	58	19	7	30	25.57	29.64					
19	CLR	NC	10.00	82	22	53	11	17	25	25.53	29.58	19	CLR	NC	10.00	76	41	56	29	13	33	25.62	29.69					
22	CLR	NC	10.00	68	22	47	17	13	02	25.59	29.65	22	FEW	110	10.00	66	42	53	42	10	35	25.68	29.76					

OBSERVATIONS AT 3-HOURLY INTERVALS

BISHOP, CA
JUNE 2013

KBIH

WBAN # 23157

HOUR (LST)	SKY COVER	CEILING 100's of FT.	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)	
					DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL
SUNRISE: 0434 JUN 25 SUNSET: 1918					61	42	51	50	3	02	25.69	29.78
01	CLR	NC	10.00		56	41	48	57	0	00	25.72	29.80
04	CLR	NC	10.00		67	43	54	42	0	00	25.74	29.83
07	CLR	NC	10.00		82	38	57	21	7	12	25.74	29.83
10	CLR	NC	10.00		89	36	59	15	3	11	25.71	29.78
13	CLR	NC	10.00		93	37	61	14	3	23	25.67	29.74
16	SCT	110	10.00		86	37	59	18	9	29	25.69	29.75
19	CLR	NC	10.00		72	43	56	35	6	30	25.77	29.85
22	CLR	NC	10.00									
SUNRISE: 0434 JUN 26 SUNSET: 1918					62	43	52	50	0	00	25.77	29.85
01	CLR	NC	10.00		58	41	49	53	0	00	25.80	29.88
04	CLR	NC	10.00		72	42	55	34	0	00	25.84	29.92
07	CLR	NC	10.00		86	39	59	19	0	00	25.83	29.91
10	CLR	NC	10.00		96	40	63	14	14	19	25.79	29.86
13	CLR	NC	10.00		98	36	62	11	9	18	25.74	29.82
16	CLR	NC	10.00		92	42	62	18	11	15	25.75	29.81
19	CLR	NC	10.00		79	45	59	30	7	19	25.83	29.90
22	CLR	NC	10.00									
SUNRISE: 0435 JUN 27 SUNSET: 1918					74	46	58	37	6	27	25.86	29.92
01	CLR	NC	10.00		64	43	53	46	3	34	25.89	29.97
04	CLR	NC	10.00		76	44	58	32	3	01	25.94	30.01
07	CLR	NC	10.00		93	43	63	18	6	VR	25.92	29.99
10	CLR	NC	10.00		102	36	64	10	17	18	25.86	29.91
13	CLR	NC	10.00		103	33	63	9	17	17	25.82	29.88
16	CLR	NC	10.00		94	38	62	14	14	15	25.83	29.89
19	CLR	NC	10.00		87	37	59	17	9	18	25.89	29.94
22	CLR	NC	10.00									
SUNRISE: 0435 JUN 28 SUNSET: 1918					70	40	54	34	8	36	25.91	29.97
01	CLR	NC	10.00		69	39	53	33	9	35	25.91	29.98
04	CLR	NC	10.00		83	41	59	23	6	32	25.93	29.99
07	CLR	NC	10.00		97	38	63	13	5	VR	25.89	29.93
10	CLR	NC	10.00		103	33	63	9	6	VR	25.82	29.87
13	CLR	NC	10.00		102	30	62	8	9	22	25.77	29.81
16	CLR	NC	10.00		95	33	60	11	22	24	25.80	29.83
19	CLR	NC	10.00		77	33	54	20	5	05	25.82	29.86
22	CLR	NC	10.00									
SUNRISE: 0436 JUN 29 SUNSET: 1918					71	36	53	28	5	08	25.83	29.89
01	CLR	NC	10.00		69	39	53	33	3	33	25.84	29.89
04	CLR	NC	10.00		76	43	57	31	5	32	25.86	29.91
07	CLR	NC	10.00		94	38	62	14	0	00	25.82	29.88
10	CLR	NC	10.00		106	30	63	7	11	17	25.75	29.79
13	CLR	NC	10.00		102	30	62	8	13	18	25.70	29.74
16	CLR	NC	10.00		97	31	60	10	8	14	25.71	29.74
19	CLR	NC	10.00		84	36	58	18	8	36	25.79	29.82
22	CLR	NC	10.00									
SUNRISE: 0436 JUN 30 SUNSET: 1918					75	38	55	26	3	27	25.79	29.82
01	CLR	NC	10.00		66	42	53	42	7	30	25.78	29.83
04	CLR	NC	10.00		79	41	58	26	3	31	25.81	29.85
07	CLR	NC	10.00		96	35	61	12	3	VR	25.77	29.80
10	CLR	NC	10.00		107	26	63	6	14	14	25.70	29.72
13	CLR	NC	10.00		106	27	62	6	5	21	25.66	29.69
16	CLR	NC	10.00		99	29	61	8	11	25	25.67	29.69
19	CLR	NC	10.00		83	38	58	20	5	31	25.74	29.76
22	CLR	NC	10.00									

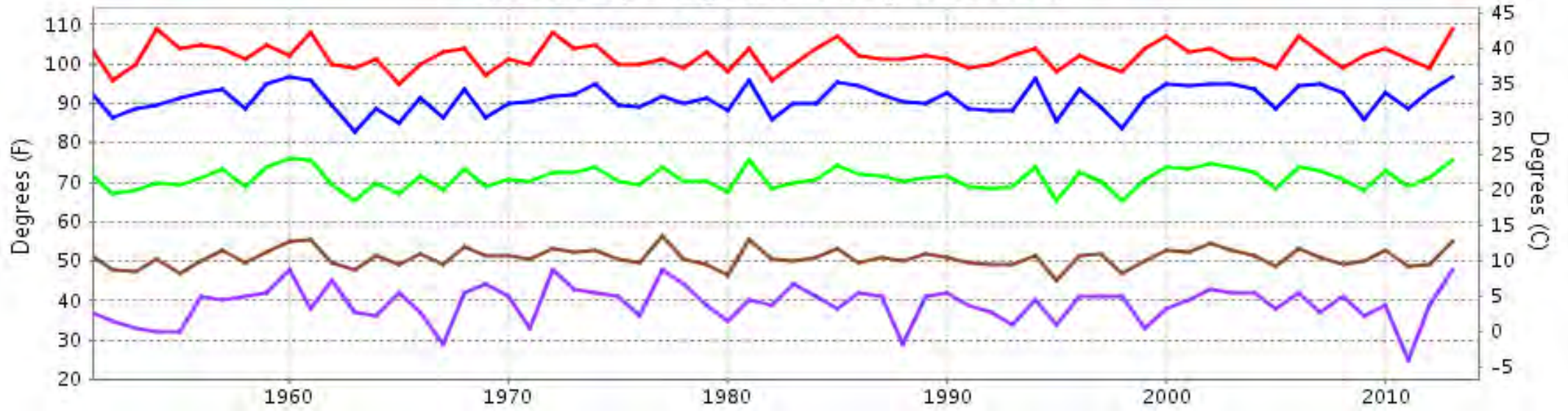
HOUR (LST)	SKY COVER	CEILING 100's of FT.	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)	
					DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL

3-HOURLY OBSERVATION NOTES
Sky Cover is the amount of the sky obscured. CLR or SKC = 0, FEW = 1/8-2/8, SCT = 3/8-4/8, BKN = 5/8-7/8, OVC = 8/8, W = Vertical Visibility = 8/8
Ceiling is reported in hundreds of feet above ground level for clouds at or below 12,000 feet. NC = No Ceiling detected.
& = Original observation contained additional weather elements.
See page 3 for additional notes.

SUMMARY BY HOUR

HOUR (LST)	AVERAGES								RESULTANT WIND (MPH)	
	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY	PRESSURE (Inches, HG)		VISIBILITY (Miles)	WIND SPEED (MPH)	SPEED	DIRECTION
					STATION	SEA LEVEL				
01	65	28	48	27	25.74	29.80	10.00	7	4	34
02	63	29	47	29	25.74	29.80	10.00	6	4	33
03	61	29	46	32	25.74	29.81	10.00	6	4	33
04	59	29	45	34	25.75	29.82	10.00	6	5	33
05	58	30	45	37	25.76	29.84	10.00	6	5	32
06	64	32	48	31	25.77	29.84	10.00	5	4	33
07	72	31	51	23	25.78	29.84	10.00	5	5	33
08	78	29	53	17	25.77	29.84	10.00	5	6	35
09	82	27	54	14	25.76	29.82	10.00	4	8	36
10	86	24	55	12	25.75	29.81	10.00	5	8	01
11	89	22	56	10	25.73	29.79	10.00	5	7	36
12	91	20	56	8	25.71	29.77	10.00	9	4	01
13	93	19	57	7	25.69	29.75	10.00	9	4	02
14	94	19	57	7	25.67	29.73	10.00	10	4	03
15	95	20	57	7	25.66	29.71	10.00	11	4	35
16	94	20	57	7	25.65	29.71	10.00	10	5	32
17	93	22	57	8	25.64	29.70	10.00	12	5	32
18	90	22	56	9	25.65	29.71	10.00	11	6	31
19	86	25	55	12	25.66	29.72	10.00	12	5	31
20	81	27	54	15	25.68	29.74	10.00	11	3	01
21	77	29	53	18	25.71	29.76	10.00	9	4	34
22	74	29	52	20	25.72	29.78	10.00	9	4	33
23	72	30	51	23	25.73	29.79	10.00	7	4	33
24	68	30	50	25	25.73	29.79	10.00	6	5	32

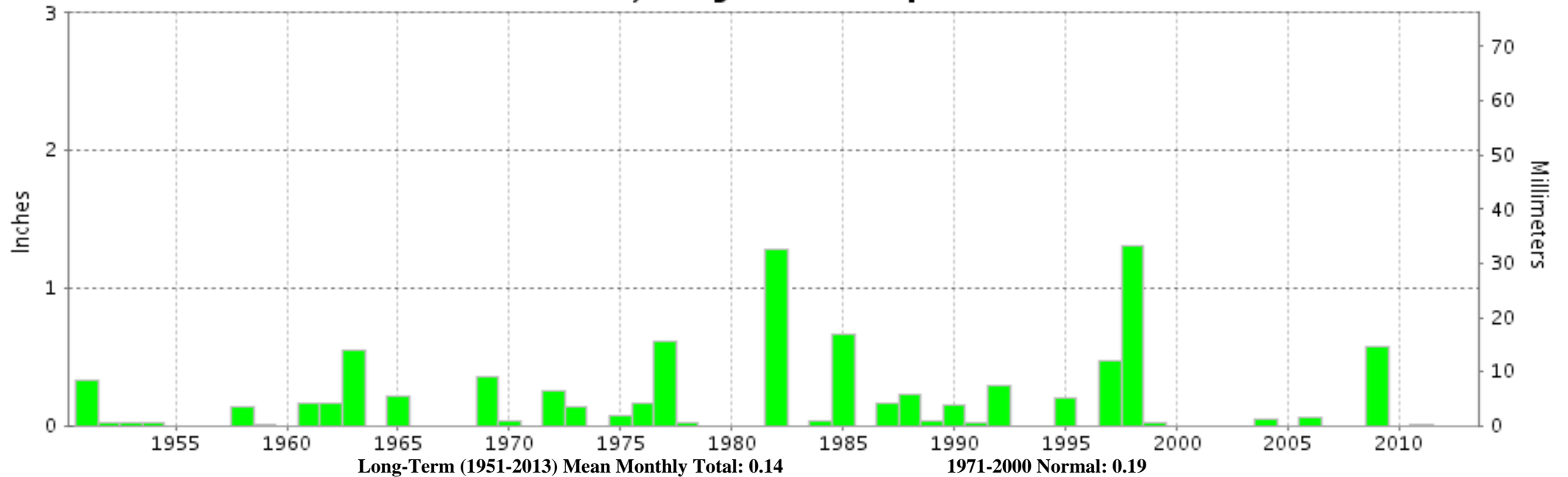
BISHOP, CA JUNE Temperatures



— Extreme Max — Mean Max — Mean — Mean Min — Extreme Min

Long-Term (1951-2013) Mean: 71.0
1971-2000 Normal: 71.5

BISHOP, CA JUNE Precipitation



Long-Term (1951-2013) Mean Monthly Total: 0.14 **1971-2000 Normal: 0.19**



**JUNE 2013
BISHOP, CA**

**LOCAL CLIMATOLOGICAL DATA
NOAA, National Climatic Data Center**

I certify that this is an official publication of the National Oceanic and Atmospheric Administration (NOAA). It is compiled using information from weather observing sites operated by NOAA-National Weather Service / Department Of Transportation-Federal Aviation Administration and received at the National Climatic Data Center (NCDC), Asheville, North Carolina 28801.

A handwritten signature in black ink, appearing to read "Thomas R. Karl".

DIRECTOR

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