

Weather Site Data for 1/30/18, 1/31/18, and 2/1/18, to complete Lab 2

Recent Cities
[Boston, MA](#) [Boston, MA](#) [Salem, MA](#) [Biddeford, ME](#)

Elev 36ft 42.5 °N, 70.89 °W

Salem, MA

16° CENTRAL CAMPUS STATION | [REPORT](#) | [CHANGE](#)

TODAY

HOURLY

10-DAY

CALENDAR

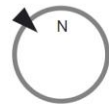
HISTORY

WUNDERMAP

© 6:01 AM EST on January 31, 2018 (GMT -0500) | Updated 21 minutes ago



Clear



Wind **NW**

RADAR SATELLITE

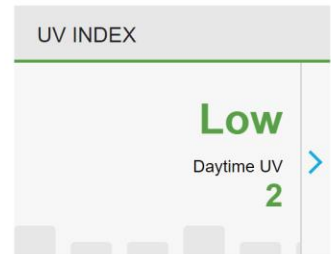
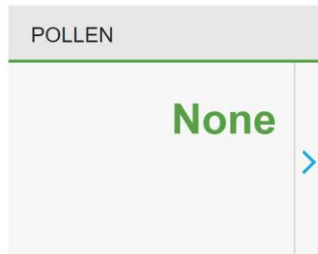
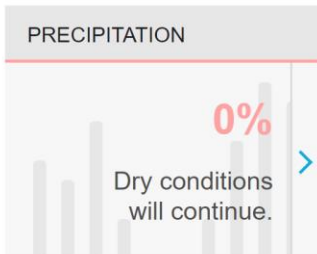
mapbox © Mapbox © OpenStreetMap | Improve this map

WEBCAMS [WUNDERMAP](#) | [NEXRAD](#)

Today is forecast to be **WARMER** than yesterday.

<p>TODAY WED 01/31 HIGH 33 ° F</p> <p>0% Precip. / 0 Mostly Sunny. High 33F. Winds W at 10 to 15 mph.</p>	<p>TONIGHT WED 01/31 LOW 27 ° F</p> <p>50% Precip. / 0 in Snow Showers Late. Low 27F. Winds SSW at 10 to 20 mph.</p>	<p>TOMORROW THU 02/01 HIGH 44 30 ° F</p> <p>40% Precip. / 0.02 in Snow to Rain. High 44F. Winds SSW at 10 to 15 mph.</p>
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Get your forecast in your email!





Recent Cities

Boston, MA Boston, MA Salem, MA Biddeford, ME

Elev 36ft 42.5 °N, 70.89 °W

Salem, MA



16° CENTRAL CAMPUS STATION | REPORT | CHANGE

ADDITIONAL CONDITIONS

Pressure	30.12 in
Visibility	10 miles
Clouds	Clear
Dew Point	7 °F
Humidity	58%
Rainfall	0 in
Snow Depth	1.8 in

METAR KBYV 311053Z AUTO 31007KT 10SM
 CLR M08/M15 A3010 RMK A02 SLP193
 T10831150

ASTRONOMY

SUN	RISE	SET
Actual Time	6:59 AM	4:56 PM
Civil Twilight	6:29 AM	5:26 PM
Nautical Twilight	5:56 AM	6:00 PM
Astronomical Twilight	5:23 AM	6:33 PM
Length of Visible Light	10 h 56 m	
Length of Day	9 h 56 m	
Tomorrow will be	2 minutes 20 seconds longer	

KBYV STATION HISTORY

Almanac for January 31, 2018

FORECAST AVERAGE * RANGE *

Temperature

High	33 °F	32 °F	19 to 62 °F
Low	27 °F	16 °F	9 to 37 °F

Precipitation

Rain	-	0.07 in	0.00 to 0.33 in
Snow	-		-

Dew Point

Low	-	7 °F	-9 to 21 °F
High	-	29 °F	7 to 57 °F

Almanac for January 30, 2018

KBYV ACTUAL AVERAGE * RECORD

Temperature

High	29.9 °F	36 °F	48 °F (2006)
Low	19.4 °F	21 °F	9 °F (2005)

JANUARY CALENDAR VIEW

TODAY'S EXTREMES

Weather History for KBOS – January 30, 2018

Change the Weather History Date:

Tuesday, January 30, 2018

[« Previous Day](#)

[Next Day »](#)

Daily
Weekly
Monthly
Custom

	Actual	Average	Record
Temperature			
Mean Temperature	26 °F	29 °F	
Max Temperature	31 °F	36 °F	63 °F (1914)
Min Temperature	20 °F	22 °F	-5 °F (1873)
Degree Days			
Heating Degree Days	40	36	
Month to date heating degree days	1078	1076	
Since 1 July heating degree days	2962	3070	
Cooling Degree Days	0	0	
Month to date cooling degree days	0	0	
Year to date cooling degree days	0	0	
Moisture			
Dew Point	14 °F		
Average Humidity	68		
Maximum Humidity	88		
Minimum Humidity	35		
Precipitation			
Precipitation	0.23 in	0.10 in	1.01 in (1939)
Month to date precipitation	5.00	3.25	
Year to date precipitation	5.00	3.25	
Sea Level Pressure			
Sea Level Pressure	29.94 in		
Wind			
Wind Speed	15 mph ()		
Max Wind Speed	25 mph		
Max Gust Speed	35 mph		
Visibility	5.5 miles		
Events	Snow		

T = Trace of Precipitation, MM = Missing Value

Source: Averaged Metar Reports

Weather History for KBOS – January 31, 2018

Change the Weather History Date:

Wednesday, January 31, 2018

[« Previous Day](#)

[Next Day »](#)

[Daily](#)

[Weekly](#)

[Monthly](#)

[Custom](#)

	Actual	Average	Record
Temperature			
Mean Temperature	20 °F	29 °F	
Max Temperature	21 °F	36 °F	62 °F (1913)
Min Temperature	19 °F	23 °F	-8 °F (1920)
Degree Days			
Heating Degree Days	45	36	
Month to date heating degree days		1112	
Since 1 July heating degree days		3110	
Cooling Degree Days	0	0	
Month to date cooling degree days		0	
Year to date cooling degree days		0	
Moisture			
Dew Point	5 °F		
Average Humidity	52		
Maximum Humidity	54		
Minimum Humidity	50		
Precipitation			
Precipitation	0.00 in	0.11 in	1.02 in (1914)
Month to date precipitation		3.36	
Year to date precipitation		3.36	
Sea Level Pressure			
Sea Level Pressure	30.08 in		
Wind			
Wind Speed	11 mph ()		
Max Wind Speed	17 mph		
Max Gust Speed	32 mph		
Visibility	10.0 miles		
Events			

T = Trace of Precipitation, MM = Missing Value

Source: Averaged Metar Reports

Weather Almanac for KBOS – February 1, 2018

Change the Weather History Date:

Thursday, February 1, 2018

[« Previous Day](#)

[Next Day »](#)

Daily
Weekly
Monthly
Custom

	Average	Record
Temperature		
Mean Temperature	30 °F	
Max Temperature	36 °F	66 °F (1989)
Min Temperature	23 °F	-7 °F (1920)
Degree Days		
Heating Degree Days	35	
Month to date heating degree days		35
Since 1 July heating degree days		3145
Cooling Degree Days	0	
Month to date cooling degree days		0
Year to date cooling degree days		0
Moisture		
Dew Point		
Average Humidity		
Maximum Humidity		
Minimum Humidity		
Precipitation		
Precipitation	0.11 in	1.14 in (2008)
Month to date precipitation		0.11
Year to date precipitation		3.47
Wind		
Wind Speed		
Max Wind Speed		
Max Gust Speed		

T = Trace of Precipitation, MM = Missing Value

Source: NWS Daily Summary

HIKERS WANTED! +

18TH ANNUAL HIKE-A-THON

JULY 20-21, 2018

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SUMMIT CONDITIONS

TEMPERATURE -11°F
WIND 62 MPH
DIRECTION 310°(NW)

GUST 72 MPH
WIND CHILL -50°F
LAST UPDATED WEDNESDAY,
JANUARY 31 2018 5:57 AM

