

BATH COUNTY SCHOOL BOARD

AGENDA ITEM: INFORMATION { X }                      ACTION {    }                      CLOSED MEETING {    }

**SUBJECT:**                      SUPERINTENDENT’S REPORT – PRESENTATIONS / INFORMATION

Weather Stations – Ed Ozols

**BACKGROUND:**                      School websites have recently been updated to include weather information. Not only will current and forecasted weather conditions be available to the school community, but the data can also be used by teachers and students to monitor weather trends.

# Bath County Public Schools

Weather Stations

# Valley Elementary website with weather

The screenshot shows the Valley Elementary School website. At the top, there is a navigation bar with "Site Actions", "Browse", and "Page" options, and a "Sign In" link. The main header features the school's logo, a tiger head, and the text "Valley Elementary School Home of the Panthers!". Below the header is a search bar and a "Home" link. The main content area displays a news article titled "Valley Students Create STEAMVILLE for STEM Day." in red text. The article includes two photographs: one showing students working on a project with cardboard and one showing students looking at a laptop. To the right of the article is a weather widget for Valley Elementary in Hot Springs, VA, showing a temperature of 70.2F, humidity of 40%, dew point of 44.8F, rainfall of 0.20in, and pressure of 27.61in. Below the weather widget is a photograph of the school building. The sidebar on the left contains "View All Site Content" and "Home" links, followed by "School Links" and "Division Links" sections with various resource links.

Site Actions Browse Page Sign In

 **Valley Elementary School**  
Home of the Panthers! VES ▶

Home Search this site...

**View All Site Content** Home

**School Links**

- Accelerated Reader
- IXL Sign In
- School Calendar
- Staff Contact List & Classroom Websites
- In The News at VES
- Parent-Student Handbook
- Directions
- Photos
- PBIS Brochure
- Parents Right to Know Letter
- Library - Destiny

**Division Links**

- BCPS Homepage
- BCPS Calendar
- BCPS Menus
- Division-Wide Student & Parent Handbook
- PowerSchool Parent

## Valley Students Create STEAMVILLE for STEM Day.



**Weather**

**Valley Elementary**  
Hot Springs, VA

Temperature: 70.2F  
Humidity: 40% Dew Point: 44.8F  
Rainfall: 0.20in Pressure: 27.61in  
updated: 11 seconds ago



**Steve Sizemore**, Principal  
98 Panther Drive  
Hot Springs, VA 24445

# Current Conditions with map

  Valley Elementary **KVAHOTSP6** [About this PWS](#) | [Report](#)

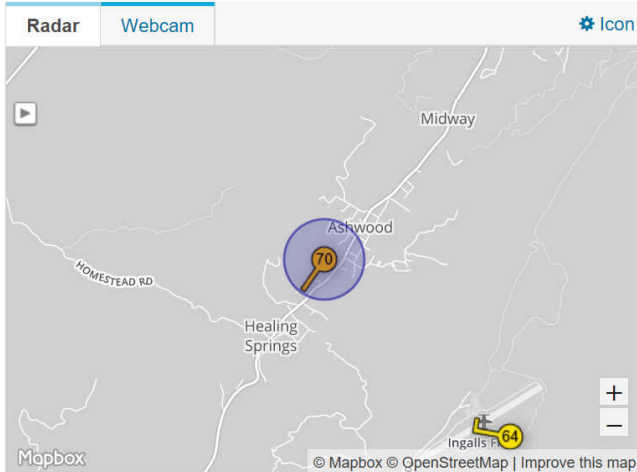
[Forecast for Hot Springs, VA](#) > 37.969 -79.855 > 2250 ft

[PWS Data](#) [PWS Widgets](#) [WunderStation](#)

[PWS Blog](#) [My PWS](#)

## Status:

PWS viewed 1 time since March 1, 2017

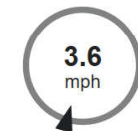


## Current Conditions Station reported 14 seconds ago

70 °F

Feels Like 70 °F

Dew Point: 46 °F  
Humidity: 41%  
Precip Rate: 0 in/hr  
Precip Accum: 0.20 in  
Pressure: 27.61 in



Wind from **SSW**  
Gusts 4.9 mph


UV: 3.0 

Solar: 325 w/m<sup>2</sup>

Soil Moisture: --

Soil Temp: --

Leaf Wetness: --

 7:11 AM  7:38 PM

# Current conditions with picture

📍 Valley Elementary **KVAHOTSP6** [About this PWS](#) | [Report](#)

Forecast for Hot Springs, VA > 37.969 -79.855 > 2250 ft

[PWS Data](#) [PWS Widgets](#) [WunderStation](#)

[PWS Blog](#) [My PWS](#)

## ✏️ Status:

PWS viewed 1 time since March 1, 2017



[View webcams on WunderMap](#)

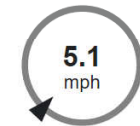
[Add Webcam](#)

## Current Conditions Station reported 7 seconds ago

# 70 °F

Feels Like 70 °F

Dew Point: 46 °F  
Humidity: 42%  
Precip Rate: 0 in/hr  
Precip Accum: 0.20 in  
Pressure: 27.61 in



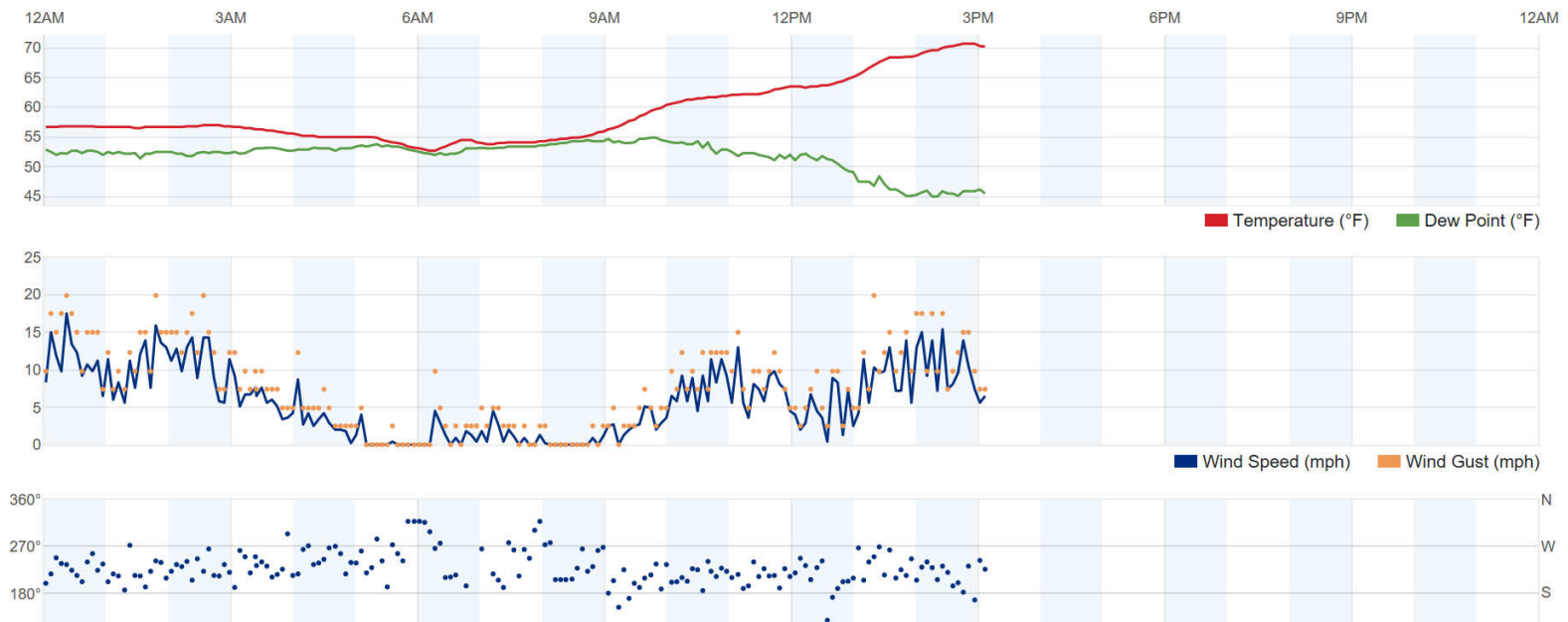
Wind from **SW**  
Gusts 7.4 mph

UV: 3.0 ●●●●●  
Solar: 325 w/m<sup>2</sup>  
Soil Moisture: --  
Soil Temp: --  
Leaf Wetness: --

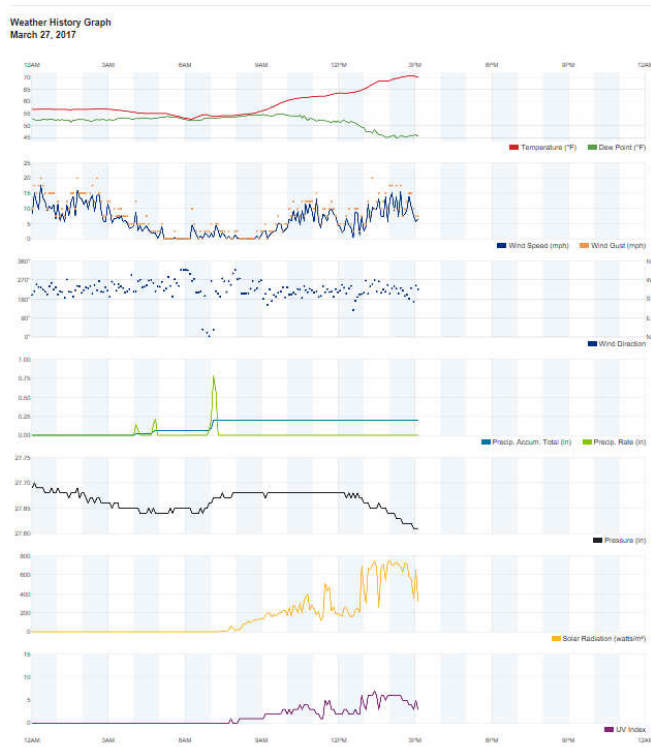
☀️ 7:11 AM 🌇 7:38 PM

# Weather Graphs

Weather History Graph  
March 27, 2017



# Weather Graphs



# Weather Table

Graphs Table

## Weather History Table March 27, 2017

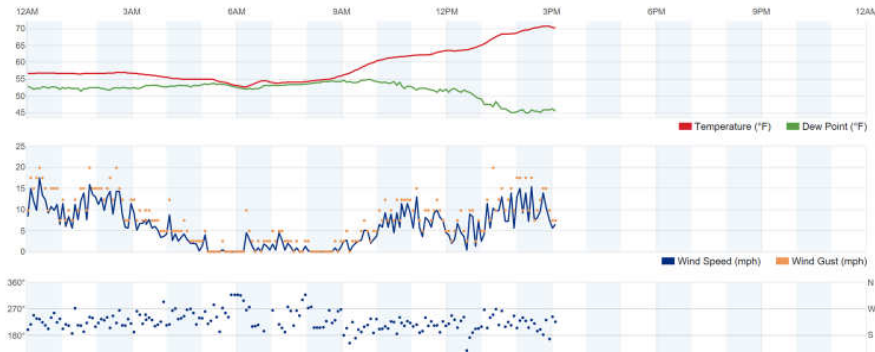
[Edit](#) [Download](#)

Time	Temperature	Dew Point	Humidity	Wind	Speed	Gust	Pressure	Precip. Rate.	Precip. Accum.	UV	Solar
12:02 AM	56.7 °F	52.9 °F	87 %	SSW	8.3 mph	9.8 mph	27.69 in	0 in	0 in	0	0 w/m²
12:07 AM	56.7 °F	52.5 °F	86 %	SW	15 mph	17.5 mph	27.7 in	0 in	0 in	0	0 w/m²
12:12 AM	56.7 °F	52 °F	84 %	WSW	11.9 mph	15 mph	27.69 in	0 in	0 in	0	0 w/m²
12:17 AM	56.8 °F	52.3 °F	85 %	WSW	9.8 mph	17.5 mph	27.69 in	0 in	0 in	0	0 w/m²
12:22 AM	56.8 °F	52.2 °F	84 %	SW	17.5 mph	19.9 mph	27.69 in	0 in	0 in	0	0 w/m²
12:27 AM	56.8 °F	52.7 °F	86 %	SW	13.4 mph	17.5 mph	27.69 in	0 in	0 in	0	0 w/m²
12:32 AM	56.8 °F	52.7 °F	86 %	SW	12.3 mph	15 mph	27.68 in	0 in	0 in	0	0 w/m²
12:37 AM	56.8 °F	52.3 °F	85 %	SSW	9.2 mph	9.8 mph	27.68 in	0 in	0 in	0	0 w/m²
12:42 AM	56.8 °F	52.7 °F	86 %	WSW	10.7 mph	15 mph	27.68 in	0 in	0 in	0	0 w/m²
12:47 AM	56.8 °F	52.7 °F	86 %	WSW	9.8 mph	15 mph	27.69 in	0 in	0 in	0	0 w/m²
12:52 AM	56.7 °F	52.5 °F	86 %	SW	11.2 mph	15 mph	27.68 in	0 in	0 in	0	0 w/m²
12:57 AM	56.7 °F	52 °F	84 %	SW	6.5 mph	7.4 mph	27.68 in	0 in	0 in	0	0 w/m²
1:02 AM	56.7 °F	52.5 °F	86 %	SSW	11.4 mph	12.3 mph	27.69 in	0 in	0 in	0	0 w/m²
1:07 AM	56.7 °F	52.2 °F	85 %	SW	6 mph	7.4 mph	27.68 in	0 in	0 in	0	0 w/m²
1:12 AM	56.7 °F	52.5 °F	86 %	SSW	8.3 mph	9.8 mph	27.68 in	0 in	0 in	0	0 w/m²
1:18 AM	56.7 °F	52.2 °F	85 %	South	5.6 mph	7.4 mph	27.68 in	0 in	0 in	0	0 w/m²
1:23 AM	56.7 °F	52.2 °F	85 %	West	11.2 mph	12.3 mph	27.68 in	0 in	0 in	0	0 w/m²
1:28 AM	56.5 °F	52.3 °F	86 %	SW	7.6 mph	9.8 mph	27.67 in	0 in	0 in	0	0 w/m²
1:33 AM	56.5 °F	51.4 °F	83 %	SSW	12.1 mph	15 mph	27.68 in	0 in	0 in	0	0 w/m²
1:38 AM	56.7 °F	52.2 °F	85 %	SSW	13.9 mph	15 mph	27.68 in	0 in	0 in	0	0 w/m²
1:43 AM	56.7 °F	52.2 °F	85 %	SW	7.6 mph	9.8 mph	27.68 in	0 in	0 in	0	0 w/m²
1:48 AM	56.7 °F	52.5 °F	86 %	WSW	15.9 mph	19.9 mph	27.69 in	0 in	0 in	0	0 w/m²
1:53 AM	56.7 °F	52.5 °F	86 %	WSW	13.6 mph	15 mph	27.67 in	0 in	0 in	0	0 w/m²



# Graph vs Table comparison

Weather History Graph  
March 27, 2017





Graphs Table



Weather History Table  
March 27, 2017

[Edit](#) [Download](#)

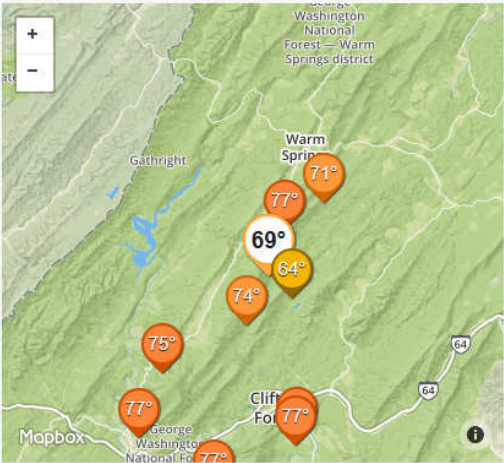
Time	Temperature	Dew Point	Humidity	Wind	Speed	Gust	Pressure	Precip. Rate.	Precip. Accum.	UV	Solar
12:02 AM	56.7 °F	52.9 °F	87 %	SSW	8.3 mph	9.8 mph	27.69 in	0 in	0 in	0	0 w/m <sup>2</sup>
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12:22 AM	56.8 °F	52.2 °F	94 %	SW	17.5 mph	19.9 mph	27.69 in	0 in	0 in	0	0 w/m <sup>2</sup>
12:27 AM	56.8 °F	52.7 °F	86 %	SW	13.4 mph	17.5 mph	27.69 in	0 in	0 in	0	0 w/m <sup>2</sup>
12:32 AM	56.8 °F	52.7 °F	86 %	SW	12.3 mph	15 mph	27.68 in	0 in	0 in	0	0 w/m <sup>2</sup>
12:37 AM	56.8 °F	52.3 °F	85 %	SSW	9.2 mph	9.8 mph	27.68 in	0 in	0 in	0	0 w/m <sup>2</sup>
12:42 AM	56.8 °F	52.7 °F	86 %	WSW	10.7 mph	15 mph	27.68 in	0 in	0 in	0	0 w/m <sup>2</sup>
12:47 AM	56.8 °F	52.7 °F	86 %	WSW	9.8 mph	15 mph	27.69 in	0 in	0 in	0	0 w/m <sup>2</sup>
12:52 AM	56.7 °F	52.5 °F	86 %	SW	11.2 mph	15 mph	27.68 in	0 in	0 in	0	0 w/m <sup>2</sup>
12:57 AM	56.7 °F	52 °F	84 %	SW	6.5 mph	7.4 mph	27.68 in	0 in	0 in	0	0 w/m <sup>2</sup>
1:02 AM	56.7 °F	52.5 °F	86 %	SSW	11.4 mph	12.3 mph	27.69 in	0 in	0 in	0	0 w/m <sup>2</sup>
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1:53 AM	56.7 °F	52.5 °F	86 %	WSW	13.6 mph	15 mph	27.67 in	0 in	0 in	0	0 w/m <sup>2</sup>

# Nearby stations

Ashwood, VA  











 Valley Elementary | [Report](#) | [Change Station](#) 

© 3:15 PM EDT on March 27, 2017 (GMT -0400)




Mapbox

### Nearby Weather Stations


	Valley Elementary (KVAHOTSP6)	69.6°
	Hot Springs (KHSP)	64.4°
	Thomastown (KVAHOTSP2)	77.4°
	Burns Weather Station (KVACARLO2)	74.1°
	Bath County High School (KVAHOTSP3)	71.6°
	Falling Spring Gardens (KVAHOTSP4)	75.7°
	Figg3 Home (KVACLIFT4)	79.5°
	Public Works Admin (KVACLIFT20)	77.7°
	Dressler Estates (KVACOVIN3)	77.3°
	Valley Ridge (KVACOVIN12)	77.7°

### Current Station

 Personal Weather Station

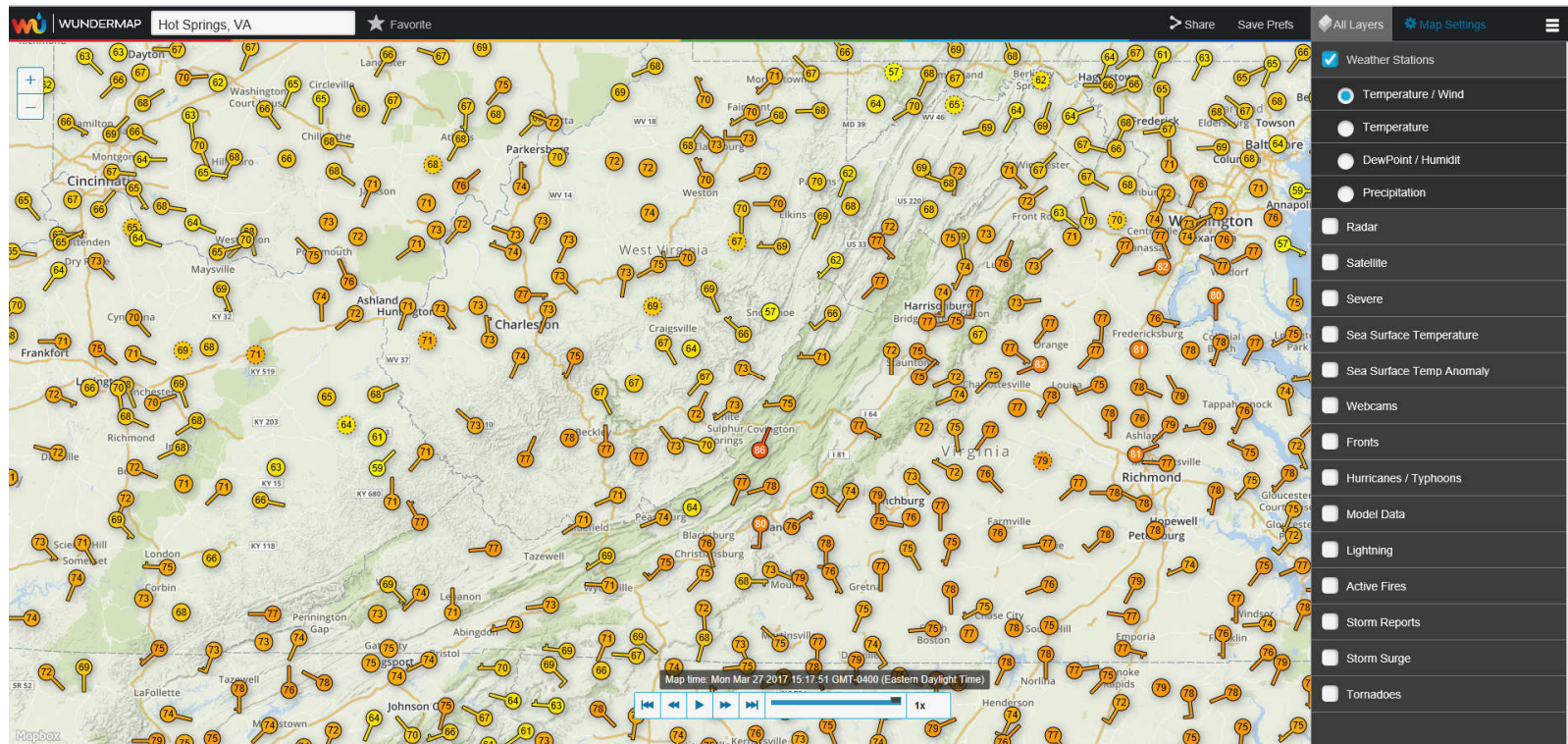
**Valley Elementary (KVAHOTSP6)**

Location: **Hot Springs, VA**  
Elevation: **2250**



[Forecast](#) | [History](#) | [Calendar](#) | [Rain / Snow](#) | [Health](#)

# Weather Stations across the region



Weather stations are currently installed at BCHS and VES. MES weather station will be installed within the next month.

