

## Accessing Current Weather Conditions at AZMET Agricultural Stations

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Current weather information is now available from AZMET weather stations located in agricultural areas. Simply connect to the main AZMET internet web page at: <http://ag.arizona.edu/azmet> and click on the “Current Conditions” label (Fig. 1) to obtain the latest reported conditions at each station (Fig. 2). To view graphical displays of data collected over the most recent 24-hour period (Fig. 3) click on the location-specific tabs located at the top of the screen.

Data are updated hourly for most stations. Fifteen minute updates are available at selected locations where station sponsors have provided additional financial support, or where needed for research purposes. An expanded data set (including maximum and minimum temperatures since midnight, cumulative precipitation since midnight, dew point and maximum wind gust) will be available next spring once the weather stations are programmed to provide these parameters. Please note that this system may go down for maintenance and/or repair on occasion. During such events the 24-hour graphs will be reset and will repopulate over the subsequent 24-hour period.

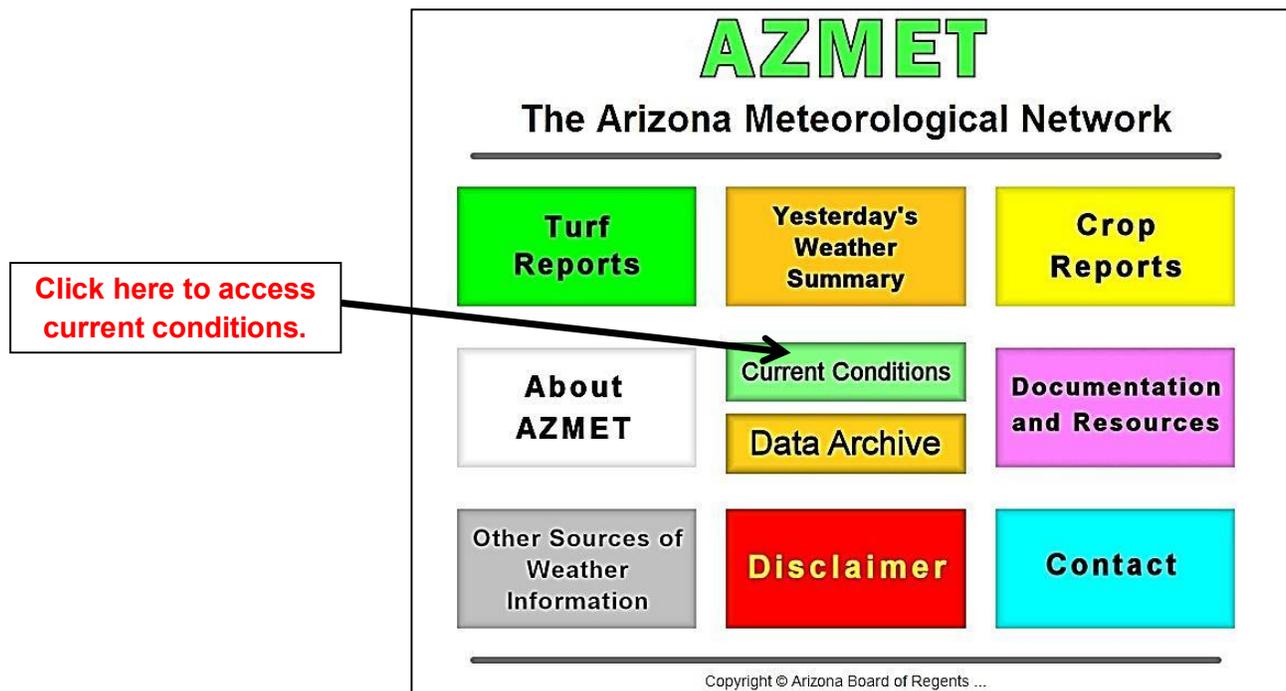


Figure 1. Enter the internet address <http://ag.arizona.edu/azmet> to access the main AZMET web page presented above. Click the button labeled “Current Conditions” to access the latest reported conditions at each AZMET station.

Click station name tabs to view the most recent 24hrs of data

Current Conditions	Information	Aguila	Bonita	Bowie	Buckeye	Coolidge	Harquahala	Kansas Set
Paloma	Parker River Rnch	Parker Rovey	Queen Ck	Roll	Safford	Sahuarita	San Simon	Tucson
Yuma Valley								

Station	Air Temp.	Relative Humidity	Wind Speed	Wind Direction	Solar Radiation	4" Soil Temp.	20" Soil Temp.	Last Update
Aguila	72 F	17 %	2.5 mph	230 deg	688 W/m <sup>2</sup>	62 F	68 F	11/01 12:01 PM
Bonita	65 F	18 %	7.0 mph	183 deg	735 W/m <sup>2</sup>	63 F	66 F	11/01 12:02 PM
Bowie	66 F	19 %	4.5 mph	30 deg	749 W/m <sup>2</sup>	60 F	65 F	11/01 12:02 PM
Buckeye	72 F	23 %	10.2 mph	93 deg	691 W/m <sup>2</sup>	65 F	72 F	11/01 12:01 PM
Coolidge	73 F	19 %	5.6 mph	0 deg	693 W/m <sup>2</sup>	59 F	72 F	11/01 12:01 PM
Harquahala	74 F	20 %	0.4 mph	274 deg	711 W/m <sup>2</sup>	64 F	71 F	11/01 12:01 PM
Kansas Settlement	67 F	16 %	3.8 mph	320 deg	743 W/m <sup>2</sup>	57 F	64 F	11/01 12:01 PM
Maricopa	70 F	23 %	0.8 mph	304 deg	696 W/m <sup>2</sup>	64 F	70 F	11/01 12:01 PM
Mohave	78 F	18 %	18.2 mph	18 deg	663 W/m <sup>2</sup>	64 F	69 F	11/01 12:16 PM
Mohave 2	76 F	21 %	14.9 mph	335 deg	663 W/m <sup>2</sup>	N/A	N/A	11/01 12:19 PM
Paloma	74 F	26 %	4.6 mph	347 deg	711 W/m <sup>2</sup>	65 F	72 F	11/01 12:01 PM
Parker River Ranch	73 F	33 %	3.5 mph	131 deg	637 W/m <sup>2</sup>	64 F	70 F	11/01 12:01 PM

Figure 2. Example of the Current Conditions Report available from AZMET. The time and date of the most recent updates are provided in the right-most column. Click on the location-specific tabs at the top of the page to view the most recent 24 hours of data in graphical format (Figure 3).

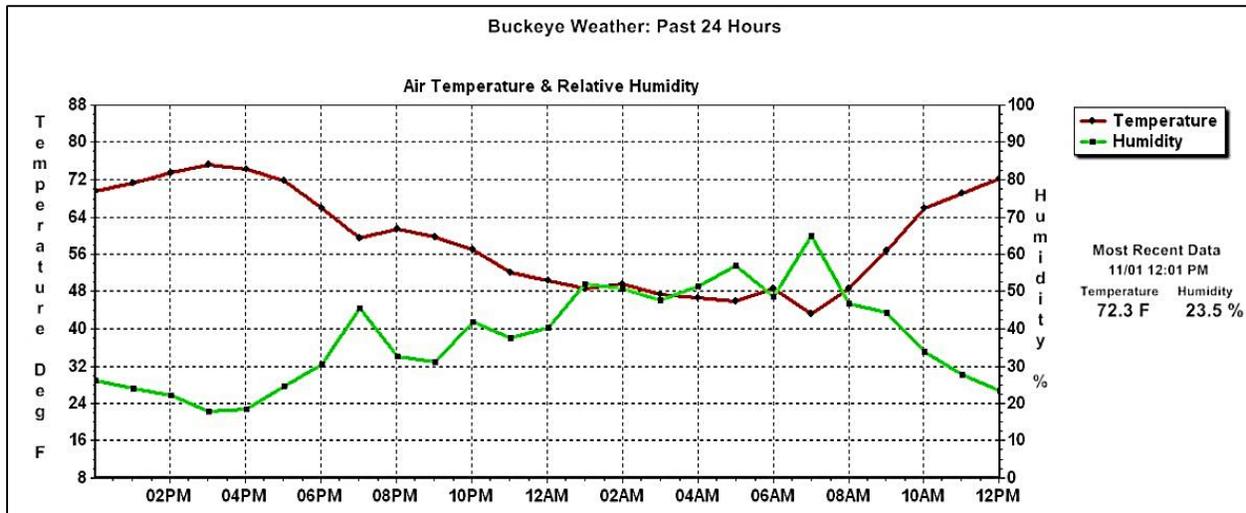


Figure 3. Graphical summaries of each meteorological variable are available for the most recent 24 hours by clicking on the location-specific tabs at the top of the display. Scroll down to view additional graphs. The most recent reported conditions are provided to the right of each graph.