





























































# WxScope® Plugin

Version 8.0 for Mac® OS

## QUICK REFERENCE SHEET

RESULT	ACTION																
Zoom in	Click within map 																
Zoom out	Option-click within map  + 																
Zoom into selected region	Shift-click-drag within map  +  + drag (Enlarge to desired zoom region)																
Scroll within zoomed map	Command-click-drag within map  +  + drag																
Access legend list or detail panes	Legend-list - click on legend button  Detail pane - click on product in legend list																
Scroll up or down within legend list	Command-click-drag within legend  +  + drag																
Cursor tracking	Select the product of interest (e.g., Oklahoma City BREF or Air Temperature)  Move cursor across map Read info in legend  (Note: The CREF product has special storm information.)																
Open contextual menu	Control-click within map  + 																
Toggle products	Option-click on product name in legend list  + 																
Toggle radar data levels	Select radar product from legend list (e.g., Oklahoma City BREF) Click on a color in the color bar 																
Toggle storm paths	Click on storm in legend   <table border="1"> <thead> <tr> <th>Storm</th> <th>dBZ</th> <th>VIL</th> <th>Attributes</th> </tr> </thead> <tbody> <tr> <td>A0</td> <td>59</td> <td>65</td> <td>  </td> </tr> <tr> <td>DP</td> <td>59</td> <td>52</td> <td> </td> </tr> <tr> <td>CR</td> <td>55</td> <td>38</td> <td> </td> </tr> </tbody> </table>	Storm	dBZ	VIL	Attributes	A0	59	65	  	DP	59	52	 	CR	55	38	 
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




















































 Command Key



# WxScope® Plugin

Version 8.0 for Windows® 95/98/NT™

## QUICK REFERENCE SHEET

RESULT	ACTION																
Zoom in	Click within map 																
Zoom out	Right-click within map 																
Zoom into selected region	Shift-click-drag within map  +  + drag (Enlarge to desired zoom region)																
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## Mesonet Parameter Abbreviation List

RELH	Relative humidity	VAPR	Vapor pressure
SRAD	Solar radiation	VAPS	Saturation vapor pressure
RAIN	Rainfall since midnight GMT	MIXR	Mixing ratio
TAIR	Air temperature at 1.5 m	MIXS	Saturation mixing ratio
TA9M	Air temperature at 9 m	LEAF	Leaf wetness
TS05	Sod temperature at 5 cm	TLCL	LCL temperature
TB05	Soil temperature at 5 cm	PLCL	LCL pressure
TS10	Sod temperature at 10 cm	ZLCL	LCL height
TB10	Soil temperature at 10 cm	LAT	Latitude
TS30	Sod temperature at 30 cm	LON	Longitude
TS50	Sod temperature at 50 cm	ELEV	Elevation
TDEW	Dewpoint temperature	NAME	Site name
CHIL	Wind chill	STID	Site ID
HEAT	Heat index	STNM	Site number
THTE	Equivalent potential temperature	BATV	Battery voltage
TVIR	Virtual temperature	PALT	Pressure reduced to sea level
THTA	Potential temperature	MP05	Matric potential at 5 cm
TWET	Web bulb temperature	MP25	Matric potential at 25 cm
WSPD	Wind speed at 10 m	MP60	Matric potential at 60 cm
WS2M	Wind speed at 2 m	MP75	Matric potential at 75 cm
WVEC	Vector average wind speed	ST05	Soil Temperature at 5 cm
WMAX	Maximum wind speed	ST25	Soil Temperature at 25 cm
WSSD	Std dev of wind speed	ST60	Soil Temperature at 60 cm
WDIR	Wind direction at 10 m	ST75	Soil Temperature at 75 cm
WDSD	Std dev of wind direction	WC05	Volumetric water content at 5 cm
UWND	Wind vector U component	WC25	Volumetric water content at 25 cm
VWND	Wind vector V component	WC60	Volumetric water content at 60 cm
PRES	Pressure	WC75	Volumetric water content at 75 cm
PMSL	Pressure reduced to sea level		

## Unit List for Mesonet Parameters

kelv	Kelvin	K	degr	degrees	deg
fahr	degrees Fahrenheit	°F	rad	radians	
cels	degrees Celsius	°C	foot	feet	ft
mbar	millibars	mb	m	meters	m
inhg	inches of mercury	in Hg	km	kilometers	km
hpas	hectopascals	hPa	mile	miles	mi
kpas	kilopascals	kPa	nmi	nautical miles	nmi
prct	percent	%	wpsm	Watts per square meter	W/m <sup>2</sup>
dcml	decimals		gpkg	grams per kilogram	g/kg
mps	meters per second	m/s	ppm	parts per million	ppm
kmh	kilometers per hour	km/h	ppb	parts per billion	ppb
mph	miles per hour	mph	secs	seconds	s
knot	knots	kt	min	minutes	min
mm	millimeters	mm	hour	hours	hr
cm	centimeters	cm	day	days	days
inch	inches	in	fort	fortnights	ftnts