

Station Name: **Humboldt Mountain**

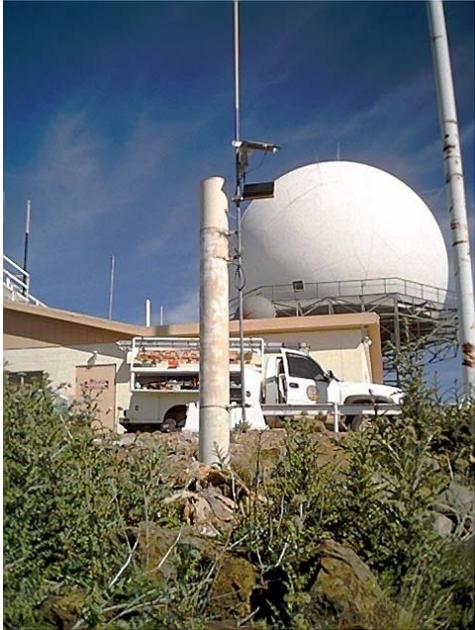
State: Arizona
County: Maricopa
Latitude: 33 58 51
Longitude: 111 47 52
Location: 13 miles northeast of the town of Cave Creek
Time zone: MST – all year
Owner: Flood Control District Of Maricopa County
Office telephone: 602-506-8701
NWS CWA: Phoenix
Zone #: 24
Station Elevation: 5,205 feet MSL
Date of Installation: Rain station installed on 07/14/1981, weather sensors added on 06/12/1996
Archived: Yes, from date of installation

Equipment operates in the NWS ALERT format. Transmission to the Flood Control District of Maricopa County via VHF radio. All the below equipment distributed by HydroLynx Systems Inc. (temperature and RH sensors via Vaisala).

<u>Sensors:</u>	<u>Type</u>	<u>Model</u>	<u>Height AG (ft)</u>	<u>ID #</u>	<u>Units</u>	<u>Frequency of data</u>
Rain	Tipping Bucket	5050P	12.4	4940	mm	Variable
Temperature	Transducer	2046T	11.3	4942	deg F/C	15 minutes
“	Radiation shield	4550	----	-----	----	----
Relative Humidity	Polymer film	2046RH	11.3	4941	%	15 minutes
Dewpoint (calculated)	---	---	----	4939	deg F	15 minutes

Site Description: On a slope. Soil type – small rocks

Obstructions: None



North



East



South



West