

Station Name: **Coyote Wash**

State: Arizona
County: Maricopa

Latitude: 33 41 49
Longitude: 112 55 25

Location: 3.5 miles SW of the intersection of Aguila and Wickenburg roads

Time zone: MST – all year

Owner: Flood Control District Of Maricopa County

Office telephone: 602-506-8701

NWS CWA: Phoenix
Zone #: 22

Station Elevation: 1805 feet MSL

Date of Installation: Rain gage 11/27/2002; weather sensors added 3/20/2007

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). The barometer is located in the stand pipe.

<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	9.6	5265	mm	Variable
Temperature	RTD	2048T	9.5	5267	deg F/C	15 minutes
“	Radiation shield	4550	----	----	----	----
Relative Humidity	Polymer film	2048RH	9.5	5266	%	15 minutes
Dewpoint (calculated)	---	---	----	5264	deg F	15 minutes
Wind Speed	Three cup	5050WS	10.4	5262	mph	15 minutes
Wind Direction	Pointer	5050WD	10.5	5258	deg	15 minutes
Peak Wind	---	---	----	5259	mph	15 minutes
Solar Radiation	Silicon photovoltaic cell	4015	9.4	5268	watts/sqm	30 minutes

Site Description: Mostly level ground at top of wash. Soil type – gravel, rocky, small shrubs.

Obstructions: None.



North



South



East



West