

Station Name: **Tiger Wash Fan**

State: Arizona
County: Maricopa

Latitude: 33 40 13
Longitude: 113 18 50

Location: Western Maricopa County, 1 mile west of Eagle Eye Rd and 4 miles north of Salome Highway

Time zone: MST – all year

Owner: Flood Control District Of Maricopa County

Office telephone: 602-506-8701

NWS CWA: Phoenix
Zone #: 22

Station Elevation: 1,605 feet MSL

Date of Installation: All sensors installed on 09/21/1994

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	11.8	5140	mm	Variable
Temperature	Transducer	2046T	10.9	5142	deg F/C	15 minutes
“	Radiation shield	4550	----	-----	----	----
Relative Humidity	Polymer film	2046RH	10.9	5141	%	15 minutes
Dewpoint (calculated)	---	---	----	5146	deg F	15 minutes
Wind Speed	Three cup	5050WS	11.8	5137	mph	15 minutes
Wind Direction	Pointer	5050WD	11.8	5147	deg	15 minutes
Peak Wind	---	---	----	5134	mph	15 minutes
Solar Radiation	Silicon photovoltaic cell	4015	12.8	5143	watts/sqm	30 minutes
Barometric Pressure	Solid state	1522	12.7	5144	mb, inHg	30 minutes

Site Description: Level ground. Soil type - dirt/grass.

Obstructions: None.

Photographs - attached page



North



East



South



West



Station