

Station Name: **Pima Road at Jomax Road**

State: Arizona  
County: Maricopa  
Latitude: 33 43 43  
Longitude: 111 53 38  
Location: Metro Phoenix, 1/8 mile northwest of Pima Rd and Jomax Rd intersection  
Time zone: MST – all year  
Owner: Flood Control District Of Maricopa County  
Office telephone: 602-506-8701  
NWS CWA: Phoenix  
Zone #: 23  
Station Elevation: 2,180 feet MSL  
Date of Installation: Rain station installed on 5/6/1993, weather sensors added on 06/26/1997  
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	11.5	4670	mm	Variable
Temperature	Transducer	2046T	10.2	4672	deg F/C	15 minutes
“	Radiation shield	4550	----	----	----	----
Relative Humidity	Polymer film	2046RH	10.2	4671	%	15 minutes
Dewpoint (calculated)	---	---	----	4669	deg F	15 minutes
Wind Speed	Three cup	5050WS	11.2	4667	mph	15 minutes
Wind Direction	Pointer	5050WD	11.2	4677	deg	15 minutes
Peak Wind	---	---	----	4664	mph	15 minutes
Solar Radiation	Silicon photovoltaic cell	4015	10.5	4673	watts/sqm	30 minutes
Barometric Pressure	Solid state	1522	2.0	4674	mb, inHg	30 minutes

Site Description: Flat ground. Soil type – dirt.

Obstructions: None.

Photographs - attached page



North



East



South



West



Station