Kleinman Park Weather Station
Meta Data Summary

Mesa, Arizona
Date of Station Installation: 03/26/1991
Weather Sensor Installation: 12/21/2016

State: Arizona
County: Maricopa
Latitude: 33° 24’ 03.1” (33.4008)
Longitude: 111° 51’ 07.0” (111.8519)
TRS: T1N-R5E-Section 28
Location: SW side of Kleinman Park, just N of 8th Ave
Time Zone: MST – all year
Data Repeater: Direct
Elevation: 1,220 ft. msl
Owner: Flood Control District of Maricopa County
NWS CWA/Zone #: Phoenix, 23
Archived: Yes, from date of sensor installation
Site Description: Flat ground, Soil type –grass
Obstructions: No obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

2801 W. Durango St. Phoenix, AZ 85009 602-506-8701

Detailed Sensor Data								
Sensor	**ID #**	**Data Begins**	**Type**	**Manufacturer**	**Model**	**Height AGL (ft)**	**Units**	**Frequency of Data**
Rain	30800	03/26/91	Tipping Bucket	Hydrolynx	5050P	12.2	mm	Variable
Temperature	30801	12/21/16	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	10.8	deg F/C	15 minutes
Relative Humidity	30802	12/21/16	Probe, Radiation Shield	Vaisala, Hydrolynx	HMP155, 4550	10.8	%	15 minutes
Dewpoint (calculated)	30816	12/21/16	---	---	---	---	deg F	15 minutes
Wind Speed	30804	12/21/16	Mechanical Wind	Young	5108	12.3	mph	15 minutes
Wind Direction	30805	12/21/16	Sensors	Young	5108	12.3	deg	15 minutes
Peak Wind	30806	12/21/16	---	---	---	---	mph	15 minutes