

Site Log

Name	Springerville	AZ State Tower
Tower Ht	50 meters	
Location	N34° 11' 50"	W109° 30' 10"
Datum	NAD27	
Elevation	7771'	
Time Zone	AZ	

<u>Instrument config</u>	<u>Direction (deg True North)</u>
50 m ano primary	360
50 m ano secondary	180
30 m ano primary	360
10 m ano primary	360
10 m vane	270
50 m vane	270

<u>Datalogger config</u>	<u>Channel</u>
50 m ano primary	1
50 m ano secondary	4
30 m ano primary	2
10 m ano primary	3
30 m vane	7
10 m vane	8
Temp	9
Pyramometer	10
Barometer	11
Units	SI

Notes

Changed logger 7/16/2005 – From SN# 5323 to SN# 5325

Reason for change: Transmitted data truncation. Data was recorded to SCM intact but truncated when sent to email server.

Sent patch file to logger 7/17/2005 1:30 am

Reason for patch: Vanes are oriented to west on tower so they must be programmatically offset 90 deg in order to record true wind direction. Wind direction data recorded from 7/16/2005 13:50 to 7/17/2005 1:30 will need to account for the 90 deg deficit.