

Organ Pipe Cactus National Monument is located in the heart of the Sonoran Desert, on the U.S./Mexico border in southwestern Arizona. Its 500 square miles of wilderness contains a diversity of climate, landforms, wildlife, and vegetation. Rainfall arrives in two seasons, summer and winter, with a mean annual precipitation of 9.5". The highest annual rainfall amount recorded in the Monument was 24.5" in 1983, and the lowest was 1.4" during the 2002 drought. The highest recorded temperature was 118° F, and the lowest was 10° F.

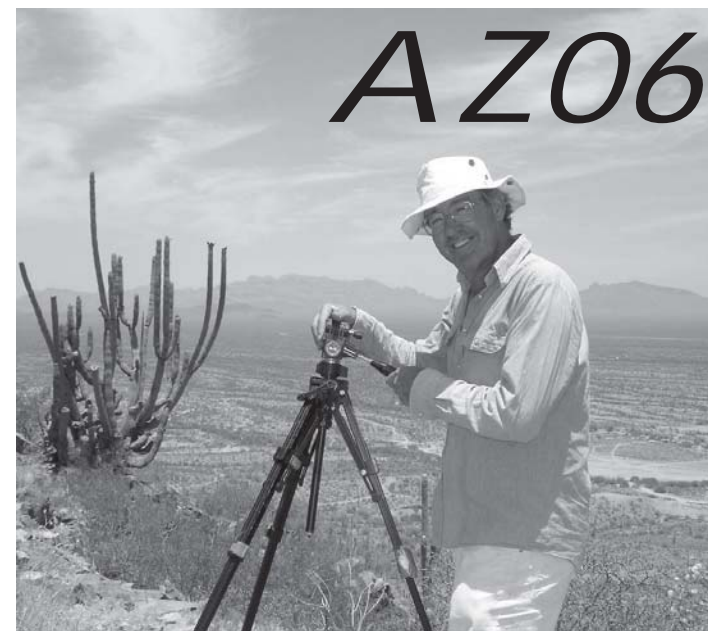
Organ Pipe Cactus

NTN sampling began on April 15, 1980. The site is sponsored by the National Park Service Air Resources Division and operated by Organ Pipe Cactus National Monument. Currently, the Monument also operates an Interagency Monitoring of Protected Visual Environments particulate sampler and a nephelometer sponsored by the Arizona Department of Environmental Quality.








The site is supervised by Peter Holm. Biological technicians Ami Pate (pictured at left) and Charles Conner (pictured center and right) have operated AZ06 since 1991. Both work in a long-term ecological monitoring program that includes studies on climate, groundwater, surface water quality, reptiles, bats, rodents, vegetation, and border-related impacts. After 12 years of changing buckets, Ami handed over site operator duties to Charles in 2005 and took over his post as backup operator.

National Monument

*Site information by Ami Pate
Photos by the NPS*



Organ Pipe Cactus National Monument website: <http://www.nps.gov/orpi>

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
March 2006 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	<h1>April 2006</h1>				May 2006 S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	1 091/274
2 092/273  Daylight Savings Time Begins	3 093/272	4 Week 14 <i>Reminder: Change dry side bucket and clean foam lid seal</i>	5 095/270	6 096/269	7 097/268	8 098/267
9 099/266	10 100/265	11 Week 15	12 102/263	13 103/262  First Day of Passover	14 104/261	15 105/260
16 106/259  Easter Sunday	17 107/258	18 Week 16	19 109/256	20 110/255	21 111/254	22 112/253  Happy 20th Birthday WY00!
23 113/252	24 114/251	25 Week 17	26 116/249	27 117/248	28 118/247  Happy 25th Birthday CO99 & VT01!	29 119/246
30 120/245 Spring Cleaning! Now that winter is over, the recording raingage should be inspected for debris and cleaned. Call the CAL if you need more information.					 Questions? Call the CAL at 1-800-952-7353 or visit http://nadp.sws.uiuc.edu/cal/	