



The above photo was taken by Advanced Technology Systems, Inc. in the summer of 2001.

The photos below were taken by George San Miguel after the Long Mesa fire in the summer of 2002.



On Monday, July 29, 2002, at approximately 2:00 PM, a previous day's lightning strike ignited the dry pinyon/juniper forest of Mesa Verde forcing the immediate evacuation of approximately 2,000 visitors and employees from the park. Site operator Sylvia Oliva prepared the NADP site by removing vegetation and wrapping equipment in fire blankets. Although Chapin Mesa's Headquarters area - a National Historic Landmark District - did not suffer damage, three historic structures, a sewer treatment building, and phone and power lines were destroyed. The park remained closed for 10 days.

Throughout the week, air tankers and helicopters dropped over 170,000 gallons of retardant, helping to reduce flames and heat. Erratic winds blew embers ahead of the main fire causing numerous spot fires. Hand crews on the ground kept busy all week building fire lines to halt the spread of the fire into old growth forest. Cooler temperatures and scattered rain showers over the weekend helped slow the fire's progress and full containment was reached on Sunday, August 4, 2002. After equipment was replaced, NTN sampling resumed on August 20, 2002.



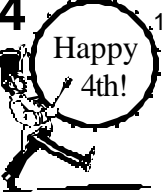




Site information from <http://www.nps.gov/meve/fire/>

Mesa Verde National Park web site: <http://www.nps.gov/meve/>



CO99 Mesa Verde NP - Chapin Mesa

CO99 began collection of NTN samples on April 28, 1981, and collection of NADP Mercury Deposition Network (MDN) samples on December 26, 2001. The U.S. Geological Survey sponsors the NTN site, the U.S. Environmental Protection Agency sponsors the MDN site, and the National Park Service (NPS) operates both sites. George San Miguel of the NPS is the site supervisor.

Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday							
June 2004						<h1>July 2004</h1>						August 2004							
S	M	T	W	T	F							S	S	M	T	W	T	F	S
		1	2	3	4							5	1	2	3	4	5	6	7
6	7	8	9	10	11							12	8	9	10	11	12	13	14
13	14	15	16	17	18							19	15	16	17	18	19	20	21
20	21	22	23	24	25	26	22	23	24	25	26	27	28						
27	28	29	30				29	30	31										
 <p>Tuesday, July 6th: Change the dry-side bucket and the foam lid seal on the Aerochem collector. Please consult the memo that came with the lid seal, the procedure pages at the back of the CALendar, or section 5.2.1.3 of the NTN Site Operation Manual.</p> <p>Questions? Call the CAL at 1-800-952-7353 or visit http://nadp.sws.uiuc.edu/cal/</p>				1  183/183 Canada Day		2 184/182		3 185/181 <i>Happy 20th Birthday NY98 & TX10!</i> <i>Happy 25th Birthday MI09!</i>											
4  186/180		5 187/179 CAL CLOSED		6 188/178 <i>Change dry-side bucket AND foam lid seal. See instructions above.</i>		7 189/177		8 190/176		9 191/175		10  192/174 <i>Happy 20th Birthday MS10!</i>							
11 193/173		12 194/172		13  195/171 <i>Happy 20th Birthday MT00!</i>		14 196/170		15 197/169		16 198/168		17  199/167 <i>Happy 20th Birthday MS30!</i>							
18 200/166		19  201/165 <i>Happy 20th Birthday SC06!</i>		20 202/164		21 203/163		22 204/162		23 205/161		24 206/160							
25 207/159		26 208/158		27 209/157		28 210/156		29 211/155		30 212/154		31 213/153							