

ARCHES-NATURAL BRIDGES NATIONAL MONUMENTS
MOAB, UTAH

A-2831

February 4, 1962

Memorandum

To: Superintendent

From: Supervisory Ranger

Subject: Monthly Narrative Report for January 1962

General.

Weather Conditions: January was a cold, snowy month with the mean temperature setting a record low for the month which resulted in several frozen pipes within the area. Seven inches of snowfall was recorded and a maximum depth of 4.5 inches was reached, at Headquarters, on the 14th. Snowfall kept all Monument roads closed to the public on the 13th and 14th, and all dirt roads closed through the 18th. A summary follows:

<u>January</u>	<u>1962</u>	<u>1961</u>	<u>5 year Averages</u>
Maximum Temperatures	58°	57°	54.0°
Minimum Temperatures	-5°	8°	4.6°
Mean Temperatures	26.5°	32.5°	31.3°
Precipitation	.44"	.34"	27 .73"
Snowfall	7.0"	0.0	1.8"
Greatest Depth	4.5"	0.0	1.2"

Decrease in Travel: Adverse weather conditions are reflected in the 7.5% decrease in visitor travel during the month.

TRAVEL SUMMARY

<u>January</u>	<u>Visits</u>	<u>Variation</u>	<u>Campers</u>
1962	1,680		11
1961	1816	- 7.5%	0

Visitors:

- 1/5-6, Bruce W. Black, & Family, Chief Park Naturalist, Crater Lake.
- 1/8, Mr. F. O. Peterson, BLM., Salt Lake City.
- 1/10, Wayland P. Fairchild, Architect, WODC.
- 1/26, Maj. Gen. J. O. Cleive, Utah State Guard, Salt Lake.
- 1/30, James Carico, Park Ranger, Mesa Verde.
- 1/30-31, Forrest D. Newcomb, Construction Representative, WODC.

Special Activities: The Superintendent made an inspection trip to the Windows Section with the Park Ranger on the 23rd.

Miscellaneous: The Superintendent assisted as an observer during an air rescue search over Southeastern Utah for two missing planes on the 17th and 18th.

Operator General Harold Shoemaker was on a jeep posse assignment to assist air rescue operations on the 11th.

Ranger Mabery was elected for a 2 year term as a member of the Board of Directors for the Moab Museum Association on the 22nd. A board meeting was attended on the 31st.

Administration.

Personnel: Operator General Harold Shoemaker ~~was~~ returned to duty from annual leave January 4.

Safety and Health: Family member Johnny Mabery was in the hospital for an acute ear infection, January 14 and 15.

Building Fire Protection: The space heater in one of the Govt. trailers blew up on the 21st causing considerable soot damage. It was discovered by Mrs. Margaret Rose and suppression action was taken by Laborer Billy Rose.

Sanitation: Water samples were sent to the Utah State Dept. of Health for inspection on the 10th.

Cooperative Activities.

Proposed Park Areas: The Superintendent was in WASO in connection with the development plan for the proposed Canyonlands National Park, January 3 - 12 inclusive.

Interpretive Activities.

Interpretive Services: A total of 302 visitor center contacts were made and 20 audio visual programs were shown to 104 visitors during the month. The Balanced Rock Wayside register was signed by 157 visitors from 13 different states plus Australia and Canada.

The Annual Interpretive Report, 10A2 has been prepared and submitted.

General Publicity: News of the WASO development plan for the proposed Canyonlands National Park hit the press on the 16th and almost daily mention has been noted in most Utah papers since. Radio station KURA, Moab has made several mentions of the meeting in WASO during the last half of the month.

The February 1 issue of the Moab Times Independent carried an article describing the budget breakdown for Arches for the 1963 fiscal year.

Operations.

Protection and Ranger Service: Ranger Mabery attended a police training session with the Moab City Police on the night of the 8th. Training subjects were "Accident Investigation and Questioning Witnesses".

The leaflet, "Facts About Fallout" by the Civil Defense and Mobilization was received and passed on for all personnel to read on the 8th.

The booklet, "Fallout Protection" was received and passed on to all personnel on January 9.

Administration and Maintenance personnel assisted making several road patrols into the Monument during the month.

Wildlife Activities: Twelve deer were observed by maintenance personnel at Skyline Arch on the 10th and the same number was observed at the Windows Section on the 23rd. Immature golden eagles ~~have~~ were observed in the Monument on the 1st, 8th, and 28th.

Maintenance: Frozen pipes in one of the government trailers and the washhouse required maintenance repairs on the 18th.

Snow removal on the paved roads was carried on on the 14th and 15th. The dirt roads were cleared on the 19th.

A program of revamping the Monument signs was started on the 18th and has continued as time permitted.

Caretaker Bervil Rose repainted the inside on the restroom at the Balanced Rock Wayside Exhibit due to undesirable writing on the walls on the 16th.



Roby R. Mabery
Supervisory Park Ranger

ARCHES-NATURAL BRIDGES NATIONAL MONUMENTS
MOAB, UTAH

A-2831

March 1, 1962

Memorandum

To: Superintendent

From: Supervisory Park Ranger

Subject: Monthly Narrative Report for February 1962

General.

Weather Conditions: In general it was a wet month with precipitation being recorded on 12 of the 28 days. Snowfall was recorded on 6 different days in the Monument and 4 days at Headquarters. The monthly snowfall was 2.5 inches at Arches headquarters.

Precipitation and snowfall kept the road into Natural Bridges ~~closed~~ impassible throughout most of the month.

Summary - Arches Weather

<u>February</u>	<u>1962</u>	<u>1961</u>	<u>5 Year Averages</u>
Maximum Temperature	75°	63°	63.6°
Minimum Temperature	15°	16°	18.4°
Mean Temperature	41.6°	39.5°	40.0°
Precipitation	1.26"	0.08"	0.77"
Snowfall	2.5"	0.0	0.17"
Maximum Depth	1.2"	0.0	0.17"

Decrease in Travel: Adverse weather conditions are reflected in the 21.1% decrease in visitor travel to Arches during the month. A summary follows:

<u>February</u>	<u>Visits</u>	<u>Variation</u>	<u>Cumulative</u>	<u>Variation</u>	<u>Campers</u>
1962	2,610		4,290		6
1961	3,361	- 21.1%	5,177	- 17.1%	6

Visitors:

2/10, Bill Brown, Narriator,
Richard Smith, Photographer,
Ralph _____, Sound Technician, NBC-TV., Los Angeles
2/19-23, Chancy G. Powis, Producer & Director of News, KCPX-TV.,
Salt Lake City
2/24, Frank Jensen, Freelance Reporter, Salt Lake City.

Miscellaneous: Ranger Mabery was initiated into the Moab Lions Club on the 12th.

Personnel: A superintendent's staff meeting was attended by all personnel on the 8th at which time an orientation of the proposed Canyonlands National Park Project was given by the Superintendent.

Safety and Health: A handier switching arrangement on the table saw was worked out by Harold Shoemaker for greater safety of operation.

Regional Director Allen's memorandum #62-8, Safety Seat Belts, was received on the 16th and passed on for all personnel to read.

Building Fire Protection: A training session on frying pan and clothing fires and the use of extinguishers was conducted on the 24th for all personnel and members of their families.

A carbon-tet extinguisher in the Superintendent's residence was replaced with a new dry-powder extinguisher on the 27th.

Cooperative Activities.

Proposed Park Areas: The proposed Canyonlands National Park development plan was made public through the ~~VAs~~ Director's Office on the 8th.

Interpretive Activities.

Interpretive Facilities: Three new interpretive signs were constructed and erected during the month, pointing out some of the geological features to visiting motorists.

Interpretive Services: A total of 481 visitors were contacted and studied the exhibits at the Arches Visitor Center. Twenty Audio-Visual programs were shown to 156 persons. The Balanced Rock Wayside Exhibit register was signed by 326 visitors from 26 states plus Canada.

The Wayside Exhibit register at Natural Bridges was signed by 4 visitors during the month.

General Publicity: A news release was received from WASO on the 12th, dated February 2, entitled "Kenedy Urges Creation of Canyonlands".

Numerous news paper articles have been clipped and sent to Region regarding the Canyonlands proposal. Utah radio and TV commentators have featured Canyonlands on several programs throughout the month.

Public Relations: A letter of "thanks" has been prepared for members of the Utah State Road Commission for assistance rendered to Ranger Mabery when his pick-up slid off the roadway at Natural Bridges on the 23rd.

Operations.

Protection and Ranger Service: Protective patrols were made to Natural Bridges on the 6th and 23rd.

The dirt roads at Arches were closed to the public on several occasions as they became too slick for safe travel.

Wildlife Activities: The usual herds of mule deer have been observed in the Monument from time to time. A bald eagle was observed over the Headquarters-Park Avenue area on the 15th and 19th and a coyote was observed by Harold Shoemaker about half a mile northwest of Balanced Rock on March 1.

Maintenance: The approved sign construction program has been carried on by maintenance and protection personnel as time has permitted. Eleven new signs have been constructed and erected, replacing 8 informationals and directional signs and establishing 3 new ones.

Maintenance personnel made roof repairs on the Tornbow Cabin on the 6th and 7th.

A stopped sewer line was unplugged on the 5th and a frozen water pipe required thawing and minor repairs on the 27th.

A rock slide on "Whoa" Hill was cleared away on the 9th.

The Superintendent and Park Ranger inspected the Devil's Garden Campground area site on the 20th. Bervil Rose assisted the Superintendent in a survey to relocate the campground entrance road on the 21st.



Roby R. Mabery
Supervisory Park Ranger

ARCHES-NATURAL BRIDGES NATIONAL MONUMENTS
MOAB, UTAH

*Ranger File
Copy*

A-2831

April 8, 1962

Memorandum

To: Superintendent
From: Supervisory Park Ranger
Subject: Monthly Narrative Report for March, 1962

General.

Weather Conditions: March weather was a bit cooler and more moist than normal. Precipitation was recorded 6 different days while snowfall was recorded twice during the month. A weather summary follows:

<u>Marchary</u>	<u>1962</u>	<u>1961</u>	<u>5 Yr. Ave.</u>
Maximum Temperature	79°	79°	79.3°
Minimum Temperature	17°	28°	26.2°
Mean Temperature	43.8°	51.2°	48.0°
Precipitation	0.15"	0.03"	0.11"
Snowfall	Trace	0	0
Maximum Depth	Trace	0	0

At natural Bridges the winter snow had receded to patches by March 6 but some of them remained through the 26th.

Increase in Travel: While the monthly travel at Arches increased 18.6% over last March the annual travel remains slightly behind last year.

At Natural Bridges there was a 360% increase over last March and the annual travel remains 130% ahead of 1961. A summary follows:

<u>March</u>	<u>Visits</u>	<u>Variation</u>	<u>Cumulative</u>	<u>Variation</u>	<u>Campers</u>
<u>ARCHES:</u>					
1962	4,263		8,666		98
1961	3,592	+ 18.6%	8,769	- 1.17%	11
<u>NATURAL BRIDGES:</u>					
1962	161		375		0
1961	35	+ 360%	163	+ 130%	0

Visitors:

3/22, Assistant Regional Director George W. Miller
3/29, Galen Trostle, Section Chief, Branch of Insect
Control, USFS., Salt Lake City
Jerry Knopf, Entomologist, USFS., Salt Lake City.

Special Activities: The Superintendent and Supervisory Ranger attended a special meeting of the Moab Lions Club Dedications Committee on the 15th for the purpose of working out final arrangements for the Arches Visitor Center dedication to be held May 5.

Miscellaneous: Mrs. Mabery presented a slide talk on the National Parks of the Pacific Northwest at the Moab Newcomers Club on March 13.

Two of Ranger Mabery's paintings were displayed in Miller's Store window in Moab, March 10 - 17.

Administration.

Personnel: Richard A. Mason, Park Ranger IGS-4, WAF, entered on duty March 24.

A Superintendent's staff meeting was attended by all personnel on the 21st to discuss the series of vandals that have been occurring and to develop a prevention plan.

Safety and Health: The mountain rescue team was organized on the 28th and the first training session of the season was conducted on April 1.

One vehicle accident occurred when a Govt. trailer overturned on the 26th. No personal injuries were involved. Special reports have been submitted.

Arches personnel assisted at the scene of an accident on U. S. 160 on the 23rd where first aid was rendered and one of the victims transported transported to the hospital in the Park Service station wagon.

Building Fire Protection: The monthly fire drill for Arches personnel and family members was conducted on the 27th. Subjects discussed were "water versus fire" and "fire rescue techniques".

Cooperative Activities:

Proposed Park Areas: Several meetings on the proposed Canyonlands National Park were attended during the month by the Superintendent and members of his staff.

Interpretive Activities.

Interpretive Facilities: Four more new interpretive signs were erected during the month, pointing out formations and Monument features. Several others are in the process on construction.

Interpretive Services: Eight hundred seven visitor contacts were made at the Arches Visitor Center, the Audio-Visual program was shown 23 times to 121 persons and the Wayside Exhibit register was signed by 491 visitors from 22 different states and 5 foreign countries.

Four interpretive talks were conducted for 230 people.

At Natural Bridges 48 visitors from 12 different states signed the register and it is estimated that about half of them took the Owochomo Nature Trail walk.

General Publicity: Radio Station KURA, Moab, made mention of our new sign program on the 9th.

The Arches appropriation received space in the March 22 issue of the Moab Times Independent. The March 29 issue mentioned the assistance rendered by Arches personnel at the scene of a serious auto accident on U. S. 160 on March 23.

It has certainly been a busy month trying to keep abreast of the steady flow of newspaper and magazine articles concerning the Canyonlands National Park proposal. 69 separate newspaper clippings were sent to Region during the month.

Operations.

Protection and Ranger Services: A considerable amount of vandalism was noted at Arches during the first two weeks of the month. These included damage to signs, the foot bridge across Salt Wash being broken down, garbage cans overturned and one even tossed onto the top of the Wayside Exhibit, and others. As a result late weekend patrols were begun on the 24th and maintained through the end of the month.

The Supervisory Ranger made two trips to Natural Bridges during the month.

A patrol was made into the Klondike Bluffs area on the 2nd.

Wildlife Activities: The beaver colony has apparently abandoned Freshwater Creek. An inspection made on the 28th revealed no evidence of recent occupancy.

The bald eagle, previously seen, was observed over Headquarters on the 13th. Two golden eagles, one adult and one immature, were seen over Courthouse Wash by the Superintendent on the 14th.

Maintenance: Spring clean-up work was started with several days being spent in clean-up of the Headquarters and Monument areas.

The new sign program has continued as time has permitted.

A new fuel pump was installed in patrol pick-up # I 56251 on the 26th. The Dodge pick-up was in the shop for repairs on the 27th.

The Roads and Trails crew accomplished the following maintenance jobs during the month.

Repaired 7/10 mile of road on the 1st that had been damaged by seismograph crew cats.

Snow was cleared from the Delicate Arch and Klondike Bluffs trails on March 2.

Repair work done on the Devil's Garden and Double Arch trails March 7.

Fiftytwo man hours were spent repairing the Salt Wash bridge as a result of damages from vandals on the 18th.

Roof repair work on Turnbow Cabin was completed on the 27th.

The road across Salt and Winter Camp Washes was repaired and opened to the Delicate Arch View Points on the 29th.

Insects and Tree Diseases: A survey of forest pest conditions in the pinyon pine stand in the Devil's Garden area was made on March 12 and 14. On the 29th the area was again inspected in company with Messrs Galen Trostle, Chief, Branch of Insect Control, and Jerry Knopf, Entomologist, USFS., Salt Lake City. Some 52 trees were marked for treatment as a result of Ips infestation.

Clearance has been received from Region and an allotment of \$500.00 for the project. Control work is scheduled to begin on April 9.

Considerable porcupine damage has been noted which has led to the severity of the insect attacks.

New Construction.

On March 6 the Superintendent and I met with Mr. John Cruse, BPR Locations Engineer at Natural Bridges to locate overlooks and road terminals in preparation for the new road construction program which is to begin in that area.


Roby R. Mabery
Supv. Park Ranger

ARCHES-NATURAL BRIDGES NATIONAL MONUMENTS
KOAB, UTAH

A-2831

May 2, 1962

Memorandum

To: Superintendent

From: Supervisory Park Ranger

Subject: Monthly Narrative Report, April 1962

General.

Weather Conditions: April was generally warm with precipitation about normal. Strong winds prevailed on three different Saturdays and snow fell on the higher areas of the Monument on Sunday the 29th. A summary follows:

<u>April</u>	<u>1962</u>	<u>1961</u>	<u>5 Yr. Averages</u>
Maximum Temperatures	91°	83°	87.0°
Minimum Temperatures	32°	31°	30.7°
Mean Temperatures	59.0°	56.8°	58.0°
Precipitation	.74"	1.38"	.75"

Increase in Travel: Visitation to Arches and Natural Bridges both increased somewhat over last April and it has been noted that a good many visitors extended their length of stay to some extent. Three different groups camped as much as 5 days in the Devil's Garden area.

<u>April</u>	<u>Visits</u>	<u>Variation</u>	<u>Cumulative</u>	<u>Variation</u>	<u>Campers</u>
<u>ARCHES</u>					
1962	11,900		19,866		587
1961	10,108	+ 17.6%	18,877	+ 5.2%	86
<u>NATURAL BRIDGES</u>					
1962	794		1,169		9
1961	390	+ 103.6%	553	+111.4%	0

The Easter Sunrise services at the LaSal Mountain parking area had 276 visitors in attendance.

Visitors:

- 4/2, Donald Cross, Asst. Naturalist, Yellowstone.
4/4, William C. James, Regional Office
4/5, Lloyd Morrison, BPR., Salt Lake
Sheldon Turnidge, Project Engineer, BPR.
Don Yarrington, Engineer, BPR., Denver
Arthur Baclawski, Landscape Architect, WODC
4/9, William G. Bruhn, Sec. for Citizens for Canyonlands
Assn., Salt Lake.
4/12-14, Otto M. Brown, Superintendent Crater Lake, Retired.
4/15, Thomas Walker, Superintendent, Timpanogos Cave N. M.
Herman Poslethwaite, Photographer, USDA. WASO
4/19, Ken Weith, Scenic Photographer, West Caldwell, N. J.
Thomas J. Allen, Regional Director, Region Three.
Senator Oren E. Long, Democrat, Hawaii
Leslie P. Arnberger, Region Three Office
4/20, Benton Strong, Senate Committee, Interior & Insular
Affairs.
Frank Harrison, Assistant to the Director.
Henry Caulfield, Deputy Director, Resource Programs
Staff, USDI.
Robert Barrel, Region Three Office.
4/22, Franklin Wallace, Ranger, Mesa Verde.
Mrs. Doc. Williams, Moab, Utah.
4/27, Donald E. Williams, Internal Revenue Officer,
Farmington, N. M.
4/28, Jack R. Rudy, Asst. Chief Archeologist, Mesa Verde.
4/29, Richard Wheeler, Wetherill Mesa Archeological Project,
Mesa Verde.

Special Activities: I represented the Superintendent at a river boat hearing at the Grand County Courthouse in Moab on the 19th. Testimony offered concerned inquiries received regarding river boat trips and whether or not they indicated a need for such services.

Establishment Day, April 12, was observed by a campfire and potluck dinner for permanent and seasonal employees and their families. The setting was the Courthouse Wash Rim Overlook from which many sections of the Monument could be viewed. After a supper of barbecued steak, hamburgers, hot dogs, etc., the program was kicked off by old time community singing. Slim Mabery then gave a brief resume of Founders Day and other events leading up to the establishment of the NPS. Following this Superintendent Wilson presented many interesting facts concerning the establishment of Arches National Monument and the features it now contains. The festivity was attended by Mr. and Mrs. Otto M. Brown, Superintendent Crater Lake, retired. Mr. Brown rounded off the evening by telling of his many experiences in the NPS. including the raising of his children, his retirement, and his desires to revisit NPS areas during retirement.

Miscellaneous: Miss Cindy Wilson played the part of Prince in the dance revue, "Snow White" at the Helen M. Knight Auditorium in Moab on April 19 and 20.

Miss Caterina Shoemaker won a very attractive trophy for greatest progress in the Junior Pin Poppers Bowling League of Moab during the winter season. Her average high is now 136. *improved 39 pins*

Administration.

Personnel: Raphael C. Palfreyman, Park Ranger, WAE, entered on duty April 25.

The Superintendent called a staff meeting on the 25th to enlighten everyone regarding the outcome of the Senate hearings on the Canyonlands National Park Proposal.

Operator General Harold J. Shoemaker was on annual leave 8 hours on the 20th.

Safety and Health: Four training sessions were conducted for the search and rescue team during the month.

Interpretive Activities.

Interpretive Services: At Arches 3,185 visitors were contacted at the Visitor Center, who made use of it's facilities. The Wayside Exhibit register was signed by 1,515 visitors from 41 different states plus the District of Columbia and 6 foreign countries. Four talks were conducted for 443 persons at schools and clubs and one orientation talk was conducted for 28 visitors.

The Natural Bridges visitor register was signed by 332 persons from 23 different states and 5 foreign countries. It is estimated that about half this many, or 166, took the Owachomo Nature Trail walk.

General Publicity: The April 5 issue of the Moab Times Independent carried an article concerning the search for three lost children in the Devil's Garden area on the 1st.

Station KCPX-TV in Salt Lake featured a half hour program on the scenic attractions of the Canyonlands on the 15th.

A news release has been issued to the local news paper and radio station regarding night closure of the Monument entrance road due to vandalism.

The Senate hearings on the Canyonlands proposal received wide coverage by news papers, radio and TV.

Operations.

Protection and Ranger Services: An unannounced audit was made of the Monument Imprest funds on the 25th.

Two inspection trips were made to Natural Bridges during the month.

Four Moab boys were taken ~~before/they~~ into juvenile court on the 10th for indecent exposure and vandalism. Late patrols have been maintained on weekends throughout the month in an effort to control vandalism.

Additional personnel were placed on duty to assist with traffic control and other protection duties during the Easter weekend. Rangers Mabery and Mason were on duty for the Easter Sunrise services at the LaSal Mountain View Point. 276 persons in 83 cars attended the services. Thirtysix cars were parked in the parking loop and 41 along the approach road.

Easter Sunday saw 2,208 visitors in 554 cars during the day.

The D & RGW railroad crews set off another big blast on the 6th. It threw several rocks across the main highway, several of which landed on the Visitor Center grounds, and covered the Headquarters area with a blanket of dust ~~for~~ which lasted for several minutes. Monument personnel held up traffic at the Moab Fault View Point for some 30 minutes as a safety precaution.

Wildlife Activities: Visitors reported that the beavers in Sleepy Hollow were still quite active as of the 19th.

A golden eagle was observed hovering over one of the canyons in the Fiery Furnace for several minutes on the 20th.

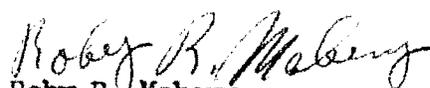
Maintenance: The road into Natural Bridges was bladed all the way to the ranger station by State Highway Maintenance personnel on the 9th.

The power was off in the Monument from 5:30 to 11:15 pm. on the 16th due to a line breakage by the railroad construction crews.

The Wayside Exhibit was re-stained by maintenance personnel on the 2nd.

Caretaker Rose started on a 7:00 am. to 3:30 pm schedule on the 23rd.

Insects and Tree Diseases: Insect control work against the Arizona pine engraver beetle (*Ips lecontei*) in the Devil's Garden area was begun on the 9th and terminated on the 18th. A total of 48 infested trees were felled and treated at a cost of \$465.00. Special reports have been submitted.


Roby R. Mabery
Supervisory Park Ranger

Attachment:

DESIGN AND CONSTRUCTION

Project B-4, Employees Residences: We have been informed by the George Renie Company that this project will be completed by about May 15.

The proposed approach road to the Devil's Garden was inspected on the ground by BPR and WODC personnel on the 5th.



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ARCHES-NATURAL BRIDGES NATIONAL MONUMENTS
MOAB, UTAH

IN REPLY REFER TO:

A 2831-R

June 10, 1962

Memorandum

To: Superintendent

From: Supervisory Ranger

Subject: Monthly Narrative Report for May 1962

General.

Weather Conditions: May was unusually dry and somewhat windy. A summary follows:

<u>May</u>	<u>1962</u>	<u>1961</u>	<u>5 yr. Averg.</u>
Maximum Temperatures	91°	91°	93.5°
Minimum Temperatures	35°	41°	37.5°
Mean Temperatures	65.6°	66.8°	64.3°
Precipitation	.08"	1.26"	.72"

Increase in Travel: It is interesting to note that the Arches travel during April has been consistantly greater than May since 1960. Although travel for the month was 13.4% behind April we show a 37.7% gain over May 1961. A summary follows:

<u>May</u>	<u>Visits</u>	<u>Variation</u>	<u>Cumulative</u>	<u>Variation</u>	<u>Campers</u>
<u>ARCHES</u>					
1962	10,316	XX3777%	31,734		852
1961	7,491	+ 37.7%	26,368	+ 20.3%	195
<u>NATURAL BRIDGES</u>					
1962	829		1,998		39
1961	778	+ 6.7%	1,331	+ 50.1%	165

The San Juan Aeronic Priesthood held it's annual outing at Natural Bridges on the 19th with 240 members in attendance. See attached photographs.

Visitors: 5/5, Regional Director Thomas J. Allen, Region Three
Superintendent Chester A. Thomas, Mesa Verde
Senator Wallace F. Bennett
Senator Frank E. Moss
Regional Naturalist Natt N. Dodge, Region Three
Interpretive Photographer Woodridge Williams, WASO
Charles Eggert, Charles Eggert Productions, Barrytown,
New York
5/7, Asst. Naturalist Dick Russell, Dinasauro
5/13, Sanford Hill, Chief, WODC
A. Clark Stratton, Asst. Chief, Design & Construction,
Three
5/14, Ralph Blossom, Electrician, Yosemite
5/22, John E. Kell, Regional Chief of Lands, Region Three
5/23, Frank Masland, Chairman, National Parks Advisory Board
5/29, Bill Burgen, Supv. Ranger, Yellowstone

Special Activities: The Arches Visitor Center and Windows Spur Road were dedicated on May 5. Principal speaker was Regional Director Thomas J. Allen. Other speakers included Senators Wallace F. Bennett and Frank E. Moss. The affair, sponsored by the Moab Lions Club, went off quite smoothly.

Superintendent Wilson was on special assignment with the Charles Eggert Productions photographic tour of the Canyonlands area, May 7 through June 4.

Administration.

Personnel: Billy Ray Rose, Laborer, Arches, terminated COB May 11. Gary E. Laughter, Laborer, EOD Natural Bridges, May 14. Status of Rangers Richard A. Mason and Raphael C. Palfreyman Changed from WAE to full time effective May 27.

Safety and Health: Two visitor accidents occurred during the month. Special reports have been submitted. Aside from these, several first aid cases were treated by protection personnel.

There were no motor vehicle accidents during the month.

Sanitation: An unsatisfactory report was received on the water supply at the Balanced Rock on the 24th. The tank was immediately flushed and cleaned and another sample sent in. This report came back satisfactory.

The Owachomo Bridge Spring was cleaned and a water sample sent to the Department of Public Health. An unsatisfactory report was received so the spring has not been made available to the public.

Cooperative Activities.

Cooperation With Local Agencies: Ranger Mabery assisted in two work sessions at the Moab Lions Club's Riverside Park Project. A 4x8' sign for the park is being constructed by Monument personnel.

Interpretive Activities.

Interpretive Facilities: New display counters were constructed in the visitor contact station at Natural Bridges. The Owachomo Nature Trail leaflets were made available to the public on May 7.

Interpretive Services: At Arches, 4,538 visitor contacts were made at the Visitor Center during the month. The Wayside Exhibit Register was signed by 1,810 visitors from 41 states and 8 foreign countries. Two talks were presented to 41 people at clubs and two interpretive talks were conducted for 53 Monument visitors. The audio visual program was shown 123 times to 1,696 visitors.

At Natural Bridges, 404 visitor contacts were made and the register was signed by 449 visitors from 22 states and 4 foreign countries. The Owachomo Nature Trail was used by an estimated 241 visitors and one orientation talk was presented to 160 visitors.

General Publicity: A 3 page story, "Fantasy in Sandstone", on Arches, and including photographs of Landscape and Delicate Arches and a map of the general area, appeared in the May-June issue of Better Camping magazine.

The dedication of the Arches Visitor Center and Windows Spur Road received wide coverage by Utah newspapers and radio stations.

Vandalism at Arches received front page coverage in the May 3 issue of the Moab Times Independent.

Operations.

Protection and Ranger Services: Ranger Mabery made 4 inspection trips to Natural Bridges during the month pertaining to various protection matters.

The Arches Entrance Road was closed to the public between the hours of 8:00 pm. and 7:00 am. throughout the month due to a series of vandalism and the lack of needed personnel to maintain night patrols.

Vandals painted names in bold letters on the cliffs above lower Courthouse Wash on the 20th.

In agreement with the Utah ~~State~~ State Road Commission the road into this area was blocked off at U. S. 160 to protect it against further damages.

Patrolling rangers gave assistance to two motorists with car difficulties during the month.

Wildlife Activities: Cougar tracks were observed near Owachomo Bridge at Natural Bridges on the 7th and in Park Avenue at Arches on the 16th.

Maintenance: Operator Shoemaker and Ranger Mabery assisted Architect Harold Marsh, Region Three, with roads and trails measurements of Arches and Natural Bridges, May 15-18.

High winds during the night of the 12th severed the telephone lines. Arches was without telephone communications until the trouble was located and repaired at 2:30 pm. on the 15th.

Two pick-up loads of trash were hauled out of the Lower Courthouse Wash area before it was closed off on the 23rd.

Considerable clean-up and trail work was accomplished at Natural Bridges during the month.

All old cabinets, etc., were torn out of the visitor contact station at Natural Bridges and the inside of the building reconditioned and painted.

Insects and Tree Diseases: Several new attacks have been noted along the Owachomo-Sipapu trail at Natural Bridges. No surveys or observations have yet been made at Arches. The 1963 preliminary estimates have been submitted.

Roby R. Mabery
Supv. Park Ranger



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ARCHES-NATURAL BRIDGES NATIONAL MONUMENTS
NOAB, UTAH

IN REPLY REFER TO:

A 2831-R

July 9, 1962

Memorandum

To: Superintendent

From: Supv. Park Ranger

Subject: Monthly Report for June 1962

General.

Weather Conditions: Temperatures were near normal while considerable high winds prevailed through the first half of the month. All but .10" of the total precipitation fell on the 29th and 30th. A summary follows:

<u>June</u>	<u>1962</u>	<u>1961</u>	<u>Normal</u>
Maximum Temperatures	103°	105°	103.4°
Minimum Temperatures	47°	53°	47.0°
Mean Temperatures	74.5°	78.8°	72.5°
Precipitation	1.35"	Trace	.43"

Increase in Travel: Out-of-state and foreign travel to both Monuments appear to have increased sharply, perhaps due to the Seattle Worlds Fair. Many visitors to Natural Bridges appear to be on their way to see the Colorado River Canyon below Hite before it becomes flooded.

A travel summary follows:

<u>June</u>	<u>Visits</u>	<u>Variation</u>	<u>Cumulative</u>	<u>Variation</u>	<u>Campers</u>
<u>ARCHES</u>					
1962	14,464		44,646		1,601
1961	12,239	+ 18.1%	38,607	+ 15.6%	619
<u>NATURAL BRIDGES</u>					
1962	1,604		3,602		164
1961	1,339	+14.7%	2,730	+ 31.9%	151

Visitors: 6/3, John E. Kell, Regional Chief of Lands
6/10, Arthur Sutton, Chief of Police, Moab
6/11, Mr. A. C. Shelton, Shelton Photography, Binghamton,
New York
6/12, Ray Martinez, Procurement & Property Management
Officer, Southwest Region
Phil Wohlbrandt, Regional Engineer
6/13, Jack Shields, Atlanta Travel Camp, (65 persons)
Atlanta, Ga.
6/25, Ted Cockrell, Personnel Officer, Grand Canyon

Administration.

Personnel: Maurice C. Powers, Ranger-In-Charge, Natural Bridges,
IGS-5, EOD June 5.

Frank Farnsworth, Park Ranger GS-4, returned to duty from furlough
effective June 5.

Gary E Laughter, Laborer, terminated Natural Bridges COB June 7 and
EOD Arches June 11.

Rafel C. Palfreyman, Park Ranger IGS-4, resigned COB June 10.

Elton K. Lamson, Park Ranger IGS-4, EOD June 12.

Operator General Harold J. Shoemaker took 56 hours of annual leave
during the month.

Cooperation, Interpretation and Use.

Interpretive Facilities: The Arches Visitor Center has been kept
open for public use on a 7 am. to 6 pm. schedule since the 5th. The
audio visual projector was out of order from the 18th through the
end of the month.

At Natural Bridges, corn cobs, burned adobe, and adobe containing
palm and finger prints were collected from the Horse Collar Ruins
and placed on exhibit in the visitor center. Books and bulletins
on the archeology, geology, and biology pertinent to the area were
placed on exhibit by Ranger Powers.

Interpretive Services: At Arches, 8,698 visitors were contacted at
the visitor center. The Wayside Exhibit Register was signed by
2,948 visitors from 47 states and 12 foreign countries. Three il-
lustrated talks were conducted for 135 people Chamber of Commerce
gatherings and 3 guided tours were conducted for 226 visitors.

At Natural Bridges, 507 visitor contacts were made, the visitor register was signed by 910 people from 26 different states and 10 foreign countries. It is estimated that 450 visitors took the Owachomo Nature Trail walk.

Protection: Night closure of the entrance road was discontinued as additional protective personnel made late patrols possible effective June 5. The area has been manned by protection personnel on a 7 am. to 10 pm. daily schedule since the 3rd.

Ranger meetings were held on the 6th and 16th.

Weekly trail patrols were maintained on the Devil's Garden and Delicate Arch trails. Obscene language was sanded off the cliff at the end of the Delicate Arch Trail, by Ranger Mason, on the 17th.

Patrolling rangers at Arches assisted 7 motorists who were either stuck in the sand or victims of motor trouble. At Natural Bridges, the Ranger-In-Charge gave assistance to a motorist who was stuck in Comb Wash on the 13th.

Ranger Mabery made two inspection trips to Natural Bridges pertaining to protective and maintenance matters during the month.

Forest Fire Protection: Monument personnel were alerted for action due to a grass fire in Castle Valley on the 23rd. Ranger Mabery attended a 2-day fire and recreation school conducted by the Manti La Sal National Forest on the 18th and 19th.

Fire posters were displayed at Arches and Natural Bridges from June 20 to the end of the month due to unusually dry conditions.

All fire tools at Natural Bridges were checked and made ready for use.

Sanitation: The Balanced Rock water tank was drained and flushed by Caretaker Rose on the 5th.

The tank at the Owachomo Bridge Spring was drained and a sign reading, "Unsafe To Drink" put in place after the unsatisfactory report from a water sample taken at the end of May.

Wildlife: Two prairie rattlers (*Crotalus viridis*) were observed by Arches personnel during the month.

Maintenance: Eight man days were spent making repairs to the Devil's Garden Trail by roads and trails personnel.

The Ranger-In-Charge at Natural Bridges has spent most of his time doing maintenance chores during the month. The new entrance sign has been repaired, repainted and erected.

Two pick-ups and the water truck were repainted in accordance with NPS standards.

Safety and Health: One personal injury accident occurred when a visitor suffered a badly bruised foot after sliding off a fin in the Devil's Garden area. A special report has been submitted.

A rescue practice session was held for Monument personnel and members of the rescue team on the 24th.

Reflectorized striping has been painted on the tail gates of protective pick-ups as prescribed by NPS safety standards.

Resource Planning.

Proposed Park Areas: Superintendent Wilson returned from the Charles Eggert photographic tour of the proposed Canyonlands area on the 5th.

BLM personnel have been assigned to protective duty in certain sectors of the proposed Canyonlands area.


Roby R. Mabery
Supv. Park Ranger



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ARCHES-NATURAL BRIDGES NATIONAL MONUMENTS
Moab, Utah

IN REPLY REFER TO:

A 2831

August 7, 1962

Memorandum

To: Superintendent

From: Supv. Park Ranger

Subject: Monthly Narrative Report for July 1962

General.

Weather Conditions: July temperatures ranged very near normal but precipitation was only about 55% of normal. A summary follows:

<u>July</u>	<u>1962</u>	<u>1961</u>	<u>Normal</u>
Maximum Temperatures	102°	105°	104.7°
Minimum Temperatures	51°	56°	53.7°
Mean Temperatures	79.2°	81.7°	79.7°
Precipitation	.45"	.17"	.81"

Increase in Travel: Travel to Arches increased 46.16% over July 1961 and campground use increased 129.4% over the same period. This brings the annual increase to 22% and 193% respectively. At Natural Bridges the camper increase for the month was 154%, bringing the annual increase to 29.4%. A summary follows:

<u>July</u>	<u>Visits</u>	<u>Variation</u>	<u>Cumulative</u>	<u>Variation</u>	<u>Campers</u>
<u>ARCHES</u>					
1962	15,634		60,280		1,638
1961	10,770	+ 46.16%	49,377	+ 22+%	714
<u>NATURAL BRIDGES</u>					
1962	1,782		5,384		409
1961	1,062	+ 67.7%	3,792	+ 41.9%	161

Visitors: 7/3, Guy C. Weaver, Ohio State Chamber of Commerce, Columbus, Ohio
7/8, Bob Barrel, Southwest Regional Office
7/12, Kenneth Dale, Principle Naturalist, WASO
7/30, Harold A. Marsh and A. Norman Harp, S.W. Regional Ofc.
7/31, Bill Fields, Engineer, Southwest Regional Office.

Administration.

Personnel: Melvin L. Olsen, Laborer roads and trails, EOD. eff. July 1.

Annual leave was taken as follows:

Roby R. Mabery, Supv. Ranger, July 14 - 25 incl.
Bervil R. Rose, Caretaker, July 2 - 6 and 23 - 27 incl.
Harold J. Shoemaker, Operator General, July 13.
George T. Yardic, Administrative Assistant, July 31 - Aug. 2.

Park Ranger Robert J. Ferris, Platt National Park has been selected to fill the new and much needed Supervisory Ranger Position, reporting for duty on August 5.

Conservation, Interpretation and Use.

Interpretive Facilities: The audio visual projector at Arches has been out of order throughout the month. Several visitors have expressed disappointment at not being able to view these illustrated programs.

Interpretive Services: At Arches 9,941 visitor center contacts were made during the month. The Wayside Exhibit register was signed by 2,869 visitors from every state in the Union plus 8 foreign countries. Four illustrated talks were conducted for 205 people at Chamber of Commerce gatherings in Moab. The audio visual program, although the projector was out of order, was shown 12 times to 198 visitors.

At Natural Bridges, 760 visitor contacts were made and the visitor register was signed by 912 visitors from 33 states and 6 foreign countries. Three interpretive talks were conducted by Ranger Powers for 25 visitors, and 2 guided tours were conducted for 10 persons. It is estimated that that about 450 visitors took the Owachomo Nature Trail walk.

Research and Observations: Ranger Powers has spent a good part of his spare time during off duty hours studying the geology of Natural Bridges and San Juan County. Rough notes pertinent to Natural Bridges have been set down.

Protection: A deer was found to have been shot and killed near Court-house Wash on the 24th.

A ranger meeting was conducted on the 7th to discuss night patrols, visitor contacts and other protective matters.

Patrolling rangers gave assistance to 6 motorists with difficulties during the month.

Forest Fire Protection: Fire prevention posters were displayed at the Arches and Natural Bridges visitor centers throughout the month. A group of 31 boys and their leaders were denied a request to camp and build fires under Sipapu Bridge.

Patrolling rangers at Arches extinguished 6 abandoned camper fires during the month.

Wildlife Activities: Beavers are still quite active in Sleepy Hollow and signs were seen at the headwaters of Fresh Water Creek late in the month. A rattle snake was observed near Balanced Rock on the 19th. This makes a total of 6 that have been seen or reported at Arches during the season.

A visitor reported seeing a cougar just west of Natural Bridges.

Maintenance: The wooden signs at Arches were treated with a mixture of turpentine and linseed oil.

Arches Power off 3-7 P.M. July 31
Trail work has included surface treatment of 11 ~~10~~ dump truck loads of shale being hauled and placed by the roads and trails crew.

Safety and Health: ~~There were no~~ ^{one} personal injury ^{at Bridges but no} motor vehicle accidents occurring during the month.

Administrative Assistant Yardic's boys Tom and Tim, were admitted to the I. W. Allen Hospital for tonsilectomy operations on the 31st.

General Publicity: Asside from the usual press reports regarding Canyonlands, the first annual Canyonlands Rock and Minerals Show was put on by the Moab Points and Pebbles Club on July 7.

Roby R. Mabery
Roby R. Mabery
Supervisory Park Ranger



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ARCHES-NATURAL BRIDGES NATIONAL MONUMENTS
Moab, Utah

IN REPLY REFER TO:

A 2831

September 11, 1962

Memorandum

To: Superintendent

From: Supervisory Ranger

Subject: Monthly Narrative Report for August 1962

General.

Weather Conditions: This was one of the hottest and driest Augusts on record. Although rain fell in sufficient quantities to cause dirt roads to become muddy and difficult in sections of the monument, no precipitation was recorded at headquarters. The temperature ranged 100° and over for 9 straight days. A summary follows:

<u>August</u>	<u>1962</u>	<u>1961</u>	<u>Normal</u>
Maximum Temperatures	106°	101°	101.8°
Minimum Temperatures	48°	59°	53.0°
Mean Temperatures	80.5°	79.1°	80.2°
Precipitation	0	2.15"	.87"

Increase in Travel: Travel increase to both areas continued through the month in spite of the extremely poor road conditions leading to Natural Bridges. Articles in the August 10 and 15 issues of the Salt Lake Tribune announced that out-of-state travel into Utah was up 3.4% over last year and that the most common question asked of policemen is "Where can we camp?" A travel summary follows:

<u>August</u>	<u>Visits</u>	<u>Variation</u>	<u>Cumulative</u>	<u>Variation</u>	<u>Campers</u>
<u>ARCHES</u>					
1962	16,821		77,101		1,710
1961	12,804	+ 31.47%	62,181	+ 23.9%	1,153
<u>NATURAL BRIDGES</u>					
1962	1,559		6,543		259
1961	1,040	+ 49.9%	4,832	+ 35.42%	261

Special Activities: USGS Geologist Ted Arnow visited Arches on the 1st and accompanied the Superintendent on an inspection of the water supply situation at Fresh Water Spring.

of the G.A.O., Dallas, Texas
Messers Pat Stelner and Johnny Finley/were at Arches August 15 - 17 concerning matters pertaining to housing and accounting.

Miscellaneous: The modern dance classes conducted by Superintendent Wilson's Daughters, Julie and Cindy, for children of the Moab Community, came to a close on the 7th. As a closing revue the class presented "The Toy Maker" at the Town and Country Club in Moab.

Two of Ranger Mabery's paintings, "Delicate Arch" and "Desert Shadows" a painting at Great Sand Dunes National Monument, were exhibited at the Moab Museum throughout the entire month of August.

Administration.

Personnel: Robert J. Ferris, Supervisory Park Ranger, entered on duty on August 5.

Thomas D. Mulhern Jr. has been selected to fill the new Park Ranger, GS-5 position and is scheduled to EOD September 11.

Seasonal personnel terminated as follows:

Elton K. Lambson, Park Ranger, IGS-4, COB August 20.
Maurice C. Powers, Park Ranger, IGS-5, Sept. 1.
Richard A. Mason, Park Ranger, IGS-4, COB Sept. 3.
Frank W. Farnsworth, Park Ranger, GS-4, was furgoughed
eff COB August 24.

Performance ratings were discussed with all seasonal personnel prior to termination dates.

Ranger Ferris' position description was reviewed with him on the 5th.

The Superintendent received a well earned Superior Performance award in the amount of \$500.00 at the Southwest Regional Office on the 21st.

All seasonal uniformed employees filled out and mailed questionnaires to the Director as requested by WASO memorandum P22-AP dated August 3, 1962.

Conservation, Interpretation and Use.

Interpretive Facilities: The Interpretive Exhibit at the Moab Fault was reconditioned during the month.

Interpretive Services: At Arches, 10,599 Visitor Center contacts were made during the month and the Wayside Exhibit Register was signed by 3,026 visitors. One Interpretive Talk was conducted for 52 visitors, 4 illustrated talks were given for 151 persons at Chamber of Commerce gatherings and one guided tour was taken into the Fiery Furnace for 4 visitors.

At Natural Bridges, 683 visitor contacts were made during the month. The visitor register was signed by 819 visitors and an estimated 405 visitors took the Owachomo Nature Trail walk. Ranger Powers contacted an estimated 1,600 persons at the San Juan County Fair in Monticello on the 17th and 18th where an estimated 2,000 persons viewed the NPS booth.

Research and Observations: On August 20 Rangers Mabery and Ferris visited a reported "arch" on the upper reaches of Clover Canyon N. E. of the Devil's Garden. The "arch" turned out to be a natural bridge across the water course with an opening that measures about 60 feet wide by 75' high. It is located in the east half of the NW $\frac{1}{4}$ of section 35, T. 23 S., R. 21 E. A large alcove was discovered at the northwest end of the bridge containing mortar, charred wood, chip stones, an arrow or spear point, and what is believed to be remnants of a partial dwelling.

Protection: Mr. G. F. Leighton of Moab had a road bladed into the northwest quarter of section 11 in Salt Valley only a few feet from the Monument boundary on the 11th. He is planning some mining activities on the site.

On the 27th and 28th Mr. George Stevens and a staff of movie technicians inspected the upper Courthouse Wash area for possible locations sites for the City of Bethlehem for the George Stevens production of "The Greatest Story Ever Told".

A request was received from a Mr. Henry S. Florence Jr. of Moab on the 21st concerning prospecting or locating mineral lodes within the confines of or adjacent to the Monument.

The access to Upper Courthouse Wash was chained off on the 17th to prevent the continuance of adverse use in the area.

Patrolling rangers gave assistance to 21 motorists during the month.

Insects and Tree Diseases: The Devil's Garden area was inspected by USFS Entomologist Jerry Knopf and Ranger Mabery on the 14th. Ips beetle attacks appear to be static or perhaps on the decline. Mr. Knopf spoke favorably of the success on control work done in this area last spring.

At Natural Bridges there appears to be an upswing in ips beetle attacks perhaps due to roadside and plot clearing in that general vicinity last year.

Sanitation: Maintenceman Rose and his helper dug a new pit and moved one of the toilets in the Devil's Garden area. One of the pit toilets at the Trailer Park was pumped during the month.

The water storage tank at Natural Bridges was drained and cleaned.

Wildlife Activities: Two golden eagles were observed in the Fiery Furnace on the 23rd. A pararie rattler was reported at the Moab Fault overlook by visitors, bringing the total for the season to 7. A ~~kit~~ kit fox was observed at the Arches Headquarters by Maintenceman Rose. A deer was struck and killed by a car near Courthouse Wash on the 14th.

Maintenance: Maintenance personnel removed the pump and pipes from the old well in the Headquarters area on the 14th.

Trail work continued in the Devil's Garden area throughout most of the month.

A rain storm necessitated the blading of the dirt roads on the 19th.

50 cubic yards of shale were hauled and placed on the Delicate Arch road by the roads and trails crew.

Safety and Health: There was one personal injury and one minor vehicle accident during the month. Special reports have been submitted. A camper at the Devil's Garden was bitten by a large rat on the 5th. Protection personnel rendered first aid assistance to 9 victims of minor injuries. Several black widow spiders have been noted and reported throughout the area.

Rescue training sessions of 3 hours each were conducted on the 5th and 12th.

Cooperation with Other Agencies/
Resource Planning.

Cooperation with Other Agencies: A total of \$1,260.00 were turned in to the Southwest Monuments Association from our resales counter during the month of August.

Public Affairs.

General Publicity: Radio Station KURA, Moab has changed it's designation to The Voice of Canyonlands.

A press release was issued on the 10th concerning the transfer of Supv. Ranger Ferris which was carried over radio stations KURA, Moab and KUTA, Blanding and appeared in the Moab and Monticello news papers.

Ranger Powers was interviewed over radio station KUTA, Blanding on the 18th.

Public Relations: On August 17 and 18 Rangers Robert J. Ferris and Maurice C. Powers erected and manned a National Park Service booth at the San Juan County Fair at Monticello. Several slide talks were presented to an estimated 1,600 persons and another ~~estimated~~ 2,000 plus are estimated to have at least glanced at the booth during the two-day period. We feel that a good many friends were made for the Service during this two-day period and these are friends where they are really needed. Ranger Powers initiated the idea and worked up the program and is certainly to be commended for an important public relations job, well done.


Roby R. Mabery
Supv. Park Ranger



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ARCHES-NATURAL BRIDGES NATIONAL MONUMENTS
MOAB, UTAH

IN REPLY REFER TO:

A 2831

October 5, 1962

Memorandum

To: Superintendent

From: Supervisory Ranger

Subject: Monthly Narrative Report for September, 1962

General.

Weather Conditions: A down pore of rain drenched the area, putting down 1.71" of precipitation, on the 27th and 28th. In general, temperatures for the month were about normal while precipitation was about 129.6% above normal. A summary follows:

<u>September</u>	<u>1962</u>	<u>1961</u>	<u>Normal</u>
Maximum Temperatures	100°	89°	97.0°
Minimum Temperatures	38°	36°	38.5°
Mean Temperatures	71.6°	64.9°	67.4°
Precipitation	2.24"	2.43"	.98"

Travel: Arches visitation was down 9.3% from September, 1961, while the annual travel holds at plus 18%. Campground use increased 77.2% over last September while the annual camper count of 7,628 shows a 122.6% increase over 1961. At Natural Bridges there was 15.7% increase in monthly travel while the annual travel stands at plus 37.6%. A Summary Follows:

<u>Sept.</u>	<u>Visits</u>	<u>Variation</u>	<u>Cumulative</u>	<u>Variation</u>	<u>Campers</u>
<u>ARCHES</u>					
1962	12,686		89,787		1,127
1961	13,878	- 9.3%	76,059	+18.0%	636
<u>NATURAL BRIDGES</u>					
1962	1,478		8,421		171
1961	1,286	+15.7%	6,118	+37.6%	201

Visitors: 9/2, Frank Hemmingway, National News Caster, Los Angeles
9/6, Ted Arnow, USGS, Salt Lake City
9/13, Harry C. Davis, Zion National Park
9/14, Bob Bone, Procurement & Property Management Specialist, Southwest Region
H. Nelson, Procurement & Property Management Officer, Mesa Verde National Park
9/15, Bill Hale, Ass't. Producer, George Stevens Productions, Hollywood
9/21, Harold O. Edwards, Chief Ranger, Big Bend
9/22, Mr. & Mrs. Niles Werner, Associate Editors, Summit Magazine
9/29, Bryan A. Hazeltine, Management Ass't., Cedar Breaks

Special Activities: ~~THE~~ Regional Chief, Park Forest and Wildlife protection William C. James inspected the forest conditions at Arches and Natural Bridges on the 9th and 10th.

Miscellaneous: Two employees renewed memberships in the Employees and Alumni Association and three new memberships were signed up. This makes 5 members among the 7 persons now employed at Arches and Natural Bridges.

The first train over the new Denver and Rio Grande Western spur line passed in front of Headquarters on the 13th.

Rangers Mabery and Mulhern made a 5-day orientation trip into parts of the Proposed Canyonlands area September 27 - October 1.

Administration.

Personnel: Thomas D. Mulhern, Jr., Park Ranger, GS-5, EOD September 11 and was assigned to Natural Bridges on the 14th.

Laborer Melvin Olson Terminated C.O.B. September 15.

Ranger Mabery was on annual leave the 27th and 28th.

Operator General Shoemaker was on sick leave on the 24th.

Conservation, Interpretation and Use.

Interpretive Facilities: The Interpretive Exhibit at the South Park Avenue View Point was reconditioned on the 12th.

Interpretive Services: At Arches 4,728 visitors viewed the exhibits at the Visitor Center. The Wayside Exhibit register was signed by 808 visitors including 57 persons from 11 different foreign countries. One campfire talk was conducted for 23 visitors, one talk was given at the Helen M. Knight School with 25 present and 2 talks were conducted for 63 persons at Chamber of Commerce gatherings.

At Natural Bridges a total of 616 visitors signed the register and an estimated 313 took the Owachomo Nature Trail hike. Several letters of inquiry were answered by the Ranger-In Charge and 603 visitor contacts were made.

Protection: Acting Assistant Regional Director Jerome C. Miller's September 4 memo, "Collecting Specimens in Park Areas by Park Residents and Employees," was brought to the attention of all employees and members of their families.

Ranger Mabery made inspection trips to Natural Bridges on the 10th and 14th pertaining to protection matters.

Vandalism on the 16th resulted in about \$20.00 in damages to signs and \$5.00 in cleanup work at Arches.

Gun shots at Natural Bridges on the 16th were investigated by Ranger Mulhern but the person firing the gun could not be determined.

Motorists assisted included 2 calls for wrecker services.

Forest Fire Protection: One illegal bon fire was extinguished at Arches and one at Natural Bridges. The Ranger-In-Charge at Natural Bridges was called upon to investigate a possible fire outside the Monument which turned out to be a false alarm.

Building Fire Protection: A program has been tentatively planned for Fire Prevention Week, October 7-13. A fire brigade has been setup and individual assignments made.

Wildlife Activities: A young grey fox was observed near Headquarters at Natural Bridges. A coyote was reported by campers at Devil's Garden. Deer at Arches appear to be banding together in numbers and appear to be in good condition. One yearling was found dead near Turret Arch on the 20th from an unknown cause.

Maintenance: Shale surfacing of the Devil's Garden Trail continued through the 14th. Some 2,160 feet was surfaced during the month to complete the project.

The Delicate Arch View Points Road was closed off at Salt Wash due to a washout on the 27th.

Trails and the approach road at Natural Bridges received special attention due to several washouts between the 20th and the end of the month.

vehicle
Safety and Health: There were one motor/and three personal injury accidents at Arches during the month. Special reports have been submitted.

The trail between Sipapu and Kachina Bridges was closed off twice during the month due to flood dangers.

A rock rescue practice session was held on the 9th with 5 permanent employees and 6 members of the volunteer rescue team participating.

Public Affairs.

General Publicity: The inspection tour of the Arches and Canyonlands areas by the Director and Regional Director, Sept. 13 - 16, received considerable coverage in Utah news papers and over the local radio station.

Press releases were issued to Grand and San Juan County news papers and radio stations concerning September travel and the entrance on duty of Ranger Thomas D. Mulhern.



Roby R. Mabery
Supervisory Park Ranger



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ARCHES-NATURAL BRIDGES NATIONAL MONUMENTS

IN REPLY REFER TO:

A 2831

MOAB, UTAH
November 2, 1962

Memorandum

To: Superintendent

From: Supervisory Ranger

Subject: Monthly Narrative Report for October, 1962

General.

Weather Conditions: The weather during October was almost ideal as it reflected in the travel increase to Arches. Below freezing temperatures were experienced at Natural Bridges and several days of rain made travel quite difficult. Several wash-outs occurred along roads and trails. A weather summary for Arches follows:

<u>October</u>	<u>1962</u>	<u>1961</u>	<u>Normal</u>
Maximum Temperatures	88°	85°	85.5°
Minimum Temperatures	34°	30°	30.0°
Mean Temperatures	60.1°	58.4°	54.9°
Precipitation	.76"	1.45"	.99"

Travel: Arches travel increased 23.7% over October, 1961, while Natural Bridges Travel decreased 16.9% for the same period. The difference in weather and road conditions between the two areas was a contributing factor. The annual camper use of 8,078 at Arches is a 103.5% increase over 1961 and at Natural Bridges there was a 11.2% gain. A summary follows:

<u>Oct.</u>	<u>Visits</u>	<u>Variation</u>	<u>Cumulative</u>	<u>Variation</u>	<u>Campers</u>
<u>ARCHES</u>					
1962	10,356		100,143		450
1961	8,371	+23.7%	84,430	+18.6%	548
<u>NATURAL BRIDGES</u>					
1962	880		9,301		55
1961	1,059	-16.9%	7,177	+29.04%	53

Special Activities: ~~KK~~ A stake line inspection of the Natural Bridges approach road was made on October 11 by BPR Area Engineer Lloyd Morrison and Locations Engineer Merle Beach, and Architect Hoyt Wilcox, WODC accompanied by the Superintendent and Chief Park Ranger.

On October 18, a utilities inspection of the new Headquarters site at Natural Bridges was made by Messrs. Vernon Anderson, Allen Heubner, Ralph Stratton and Harvey Benson of WODC and Sanitary Engineer Curtis E. Richey, U. S. P. H. S. while accompanied by Rangers Mabery and Mulhern.

At the monthly meeting of the Five County Organization of the Utah State Fish and Game Commission held on October 5, a resolution was made to show the National Parks and Monuments of Utah as wildlife sanctuaries on the 1963 deer hunting proclamations and maps.

Administration.

Personnel: Operator General Shoemaker was on extended annual leave October 24 to the end of the month.

Ranger Mulhern was reassigned from Natural Bridges to Arches effective October 31.

The Caretaker position held by Bervil R. Rose was reallocated to Maintenance man effective October 28.

Conservation, Interpretation and Use.

Interpretive Services: At Arches 1,622 Visitor contacts were made at the Visitor Center. The wayside exhibit register was signed by 869 visitors. One orientation talk on Canyonlands was conducted by Mrs. Mabery at the Moab Newcomers Club Meeting and two illustrated talks were presented at Chamber of Commerce gatherings.

At Natural Bridges a total of 306 visitor contacts were made. The visitor register was signed by 380 persons and an estimated 190 visitors took the Owochomo Nature Trail Hike.

Protection: A giant rock slide occurred when two small pinnacles fell off the cliffs near Cove Arch at 5:30 p.m. on October 7. A special report will be prepared as soon as photographs and pertinent data have been collected.

Some \$35.00 in damages to signs was caused by vandals on the 14th.

Rangers Mabery and Ferris took part in a search for a lost plane reported as down in the vicinity of Delicate Arch on the 15th. The plane was found by the Civil Air Patrol near the Colorado border ~~XXXX~~ north of Grand Junction.

Limited boundary patrols and boundary posting has been accomplished preceeding and during the deer hunting season at both areas.

Forest Fire Protection: Ranger Mulhern responded to a small roadside fire east of Natural Bridges on the 12th. Ranger Mulhern was the only person to report to the fire and initiated all suppression work alone.

Insects and Tree Diseases: Three study plots have been laid out at Natural Bridges and one at Arches at the request of Regional Chief, Park Forest and Wildlife Protection James. Two of the plots at Natural Bridges have been surveyed and two additional ones will be laid out at Arches.

Building Fire Protection: National Fire Prevention Week was observed with a general inspection and clean-up of the area, with all personnel and family members taking active parts. A special report has been submitted.

All fire hose was removed from hose houses and relayed.

Wildlife Activities: A Kit Fox was observed at Natural Bridges on the 10th and one was killed by a car at Arches on the 15th. A coyote has been seen several times near the Devil's Garden. Tracks of a mountain lion was observed along the Devil's Garden Trail on the 9th. A grey fox was observed near the trailer park on the 20th.

The deer herds are banding together and appear to be in good condition. The first ones observed at Natural Bridges was on October 12.

Maintenance: The water tanks at Devil's Garden and the Balanced Rock were drained and the latter brought in to winter storage on October 16.

Two of the NPS trailers at Arches have been repainted with conforming colors.

The Delicate Arch Viewpoint road has been closed off at Salt Wash since the 12th due to a second washout. Considerable road and trail work has been done in both areas due to flash storms.

All motorized equipment has been winterized.

All buildings and facilities at Natural Bridges were closed for the season and winterized on October 31. Water pipes were insulated and the roadside slash near the entrance sign, burned during the month.

Safety and Health: There were no personal injury accidents during the month. However, two motor vehicle accidents occurred, one of which involved a government vehicle and employee on the 31st. An investigation has been initiated and a special report is forthcoming.

Two to four black widow spiders were found in each of the eight hose houses at Arches during the inspections during Fire Prevention Week. No one in the area has been bitten yet.

Public Affairs.

General Publicity: Press releases have been issued concerning filling of the Park Naturalist position and travel to the areas during the month.

The Charles Eggert Production of the Canyonlands film, "The Sculptured Earth," was premiered in Salt Lake City to 1,500 viewers on the 16th. Showings of the film have received good coverage in the Press.

The 100,000th visitor to Arches received local press and radio coverage.



Roby R. Mabery
Supervisory Ranger

ARCHES-NATURAL BRIDGES NATIONAL MONUMENTS
MOAB, UTAH
December 5, 1962

A 2831

Memorandum

To: Superintendent
From: Supervisory Ranger
Subject: Monthly Narrative Report for ^{November}~~December~~, 1962

General

Weather Conditions: November was characterized by mild weather with temperatures somewhat above normal. 0.54 inches of precipitation was recorded, all of which fell during 3 days. There were 5 cloudy or partly cloudy days during the month. A summary follows:

<u>November</u>	<u>1962</u>	<u>1961</u>	<u>Normals</u>
Maximum Temperature	74'	63'	68.7
Minimum Temperature	26'	21'	20.7
Mean Temperature	47.5'	42.1'	41.5'
Precipitation	.54"	.13"	.65"

Increase in Travel: Travel increase continued at about the normal rate at both areas, the only decrease being in the Camper use at Natural Bridges. Travel Summary:

ARCHES

<u>Nov.</u>	<u>Visits</u>	<u>Variation</u>	<u>Cumulative</u>	<u>Variation</u>
1962	3,485		103,628	
1961	2,720	+ 28.1%	87,150	+ 18.9%
	<u>Campers</u>	<u>Variation</u>	<u>Cumulative</u>	<u>Variation</u>
1962	47		8,125	
1961	40	+ 17.5%	4,008	+ 102.7%

NATURAL BRIDGES

<u>Nov.</u>	<u>Visits</u>	<u>Variation</u>	<u>Cumulative</u>	<u>Variation</u>
1962	746		10,047	
1961	512	+ 45.7%	7,689	+ 30.7%
	<u>Campers</u>	<u>Variation</u>	<u>Cumulative</u>	<u>Variation</u>
1962	11		1.117	

Special Activities: On Nov. 14-18 incl., Rangers Mabery and Ferris, and Park Naturalist Canter made a reconnaissance tour of the needles area to acquaint the two latter men with that portion of the proposed Canyonlands National Park. The itinerary was as follows:

- Nov. 14-15 Exploring Horse Canyon
- Nov. 16 Salt Creek Canyon, Angel Arch, etc.
- Nov. 17 To Confluence and Chesler Park
- Nov. 18 Return to Arches

Nov. 28 through Dec. 3, the Superintendent took Rangers Mabery, Ferris, & Mulhern on the following tour of the Canyonlands area.

- Nov. 28 Explored the possibility of a road from Squaw Flat to Silver Stairs, bypassing Elephant Hill. Then on to Chesler Park.
- Nov. 29 Hiked to Druid Arch and scouted trail route through Virginia Park to Chesler Park through the S.E. Portal.
- Nov. 30 Mabery & Ferris scouted trail from Chesler Park Entrance to Chesler Canyon while Wilson & Mulhern drove jeeps around. Explored Chesler Canyon.
- Dec. 1 Explored Butler Canyon and several of its tributaries, camp sites, water, etc.
- Dec. 2 Through Bobby's Hole & Cross Canyon to extreme S.W. end of Imperial Valley. Scouted trail to overlook of Cataract Canyon between Gypsum and Waterhole Canyons. One of the best views of the entire length of the canyon. An easy trail of about 1 mile in length with an elevation drop of 700 feet.
- Dec. 3 Explored lower end of Imperial Valley. Found 23 ruins and and ruin sites, mostly of house type, pottery remains, and chips but no corn cobs, arrow heads, petroglyphs or pictographs. Through Ruin Park and Beef Basin and over Salt Creek Mesa on return to Arches.

Miscellaneous: Harold J. Shoemaker's son Joe was selected "Honor Student" for the Grand Co. Jr. High School for the quarter ending Nov. 16. His grades, all "A's" were the highest in the entire school.

Conservation, Interpretation and Use

Protection: Ranger Personnel made two trips to Natural Bridges pertaining to protective matters.

Numerous stray cattle have been observed in the Monument almost daily through out the month.

A ranger meeting was held on the 26th. to discuss various protective matters.

Insects and Tree Diseases: Limited studies have been made in the study plots laid out in the two areas. It appears that insect damages reached a peak in 1961 and lessened to some degree in 1962.

Porcupine damage appears to remain on a constant level.

Maintenance: The Delicate Arch View Point road was reopened across Salt Wash on the 8th. after having been washed out during storms in October.

The new Jeep arrived on the 12th and was readied for use by maintenance personnel.

The Devil's Garden well site was cleaned up after the drilling equipment was moved out.

Safety and Health: There were no accidents during the month.

Operator General Shoemaker was on sick leave on the 26, 27 and 28 due to illness.

Public Affairs

Public Relations: Ranger Ferris officiated in the B.S.A. Camporee in Cane Creek Canyon, south of Moab, Nov. 9 & 10. Ranger instructed in the use of the cross cut saw and judged the sawing competition.

Roby R. Mabery
Roby R. Mabery
Supervisory Ranger



UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ARCHES-NATURAL BRIDGES NATIONAL MONUMENTS
MOAB, UTAH

A 2831

January 8, 1962

Memorandum

To: Superintendent

From: Chief Park Ranger

Subject: Monthly Narrative Report for December 1962

General.

Weather Conditions: Mild weather was experienced during the first half of the month. Appropriately, snow fell on the 24th but it was followed by severe cold temperatures that froze many water pipes at Arches. The Christmas Eve storm laid down 3 inches of snow at the Arches headquarters area and about 4½ inches at the Windows, requiring chains on the Monument roads and closing the road leading to Natural Bridges. A weather summary follows:

<u>December</u>	<u>1962</u>	<u>1961</u>	<u>Normals</u>
Maximum Temperatures	59°	62°	60.4°
Minimum Temperatures	-2°	4°	3.8°
Mean Temperatures	32.6°	33.0°	31.4°
Precipitation	.61"	.32"	.86"
Snow fall	3.0"	2.8"	.41"
Maximum depth	3.0"	2.5"	.37"

Travel: Visitor travel to Arches decreased 42.15% from December 1961, due in part to a change in recording methods. In the past, the December travel included also November 23 - 30. Natural Bridges was closed by snow during the entire month of December 1961.

<u>Dec.</u>	<u>Visits</u>	<u>Variation</u>	<u>Cumulative</u>	<u>Variation</u>
<u>ARCHES</u>				
1962	2,038		105,666	
1961	3,523	-42.15%	90,673	+16.53%
<u>Dec.</u>	<u>Campers</u>	<u>Variation</u>	<u>Cumulative</u>	<u>Variation</u>
1962	8		8,133	
1961	6	+33.33%	4,014	+102.61%

NATURAL BRIDGES

<u>Dec.</u>	<u>Visits</u>	<u>Variation</u>	<u>Cumulative</u>	<u>Variation</u>
1962	99		10,146	
1961	0		7,689	+31.95%

<u>Dec.</u>	<u>Campers</u>	<u>Variation</u>	<u>Cumulative</u>	<u>Variation</u>
1962	0		1,117	
1961	0		1,015	+10.14%

Miscellaneous: Miss Debareena Sue Rose, a granddaughter of Maintenance man Bervil R. Rose, was Grand County's "Honor" baby, being the first born in 1963. Young Miss Rose and her parents are slated to receive many gifts from local merchants and business establishments in Moab.

Administration.

Personnel: All permanent personnel made an effort to catch up on annual leave during the month. Leave was taken as follows:

Supv. Ranger Roby R. Mabery, 12/20 - 31, 1/4, 48 hrs.
Supv. Ranger Robert J. Ferris, 12/15 - 16, 1/4 - 5, 32 hrs.
Operator General Harold J. Shoemaker 12/6 - 13, 12/26 - 1/2,
88 hrs.
Maintenance man Bervil R. Rose, 1/2 and 1/4, 16 hrs.

A redescription of Position # 2, Supervisory Park Ranger, Arches, has been submitted.

Management Analysis: Administrative Assistant Yardic made a trip to Price, Utah on the ~~7th~~ 17th in connection with rental appraisals. Price being the nearest comparable city in Utah has been selected as our basing point.

Conservation, Interpretation and Use.

Protection: Stray cattle still plague the Monument. Owners have been notified and have removed their cattle three different times but they always return within a short period. A total of 44 head have been observed from time to time during the month.

On the 6th, Ranger Mulhern investigated a Mr. James Dowlarn of the Sinclair Oil Company, Green River, Utah, who was running a survey line near the Monument boundary on Winter Camp Ridge, section 32, NW of Delicate Arch.

Building Fire Protection: An informational memorandum was issued to all employees on the 6th pertaining to hazards created by Christmas trees, tree lights, etc., and informing them of fire losses as contained in the Dept. of the Interior's park protection message No. 9-62.

Wildlife Activities: Beaver are still active in the Sleepy Hollow area along upper Courthouse Wash. Most of the cottonwoods and willows in the area have been depleted.

Maintenance: Maintenance personnel have been engaged in moving tools and equipment from the old to the new Utility building, hanging fixtures, and constructing tool racks and work benches.

The road to Klondike Bluffs was bladed on the 3rd.

The air conditioner and heating system in the Visitor Center was repaired by WODC and Monument personnel on the 5th and has worked quite effeciently since.

Water pipes in the trailer quarters froze during the night of the 24th and all available personnel spent Christmas Day thawing pipes and repairing damages.

Safety and Health: One personal injury accident was recorded when an off-duty employee ~~was~~ injured an ankle while rock climbing in the area. A special report has been sibmitted.

Resourse Planning.

Cooperation With Other Agencies: The Dodge pick-up was loaned to the Post Office Department in Moab for use during the Christmas Holiday rush, December 10 - 27 inclusive.


Roby R. Mabery
Supv. Park Ranger