THE GRAND CANON

A Worldwide Bibliography

of the

Grand Canyon and Lower Colorado River Regions in the United States and Mexico

16th to 21st Centuries

Volume 1, Part B: Bibliography

FIFTH EDITION

111,000 CATEGORIZED AND AUGMENTED CITATIONS FOR PUBLICATIONS FROM AROUND THE WORLD IN 115 LANGUAGES

Earle E. Spamer







BIBLIOGRAPHICAL AND HISTORICAL RESOURCES ON THE
GRAND CANYON AND LOWER COLORADO RIVER REGIONS OF THE
UNITED STATES AND MEXICO

THE GRAND CANON: A WORLDWIDE BIBLIOGRAPHY OF THE GRAND CANYON AND LOWER COLORADO RIVER REGIONS IN THE UNITED STATES AND MEXICO, 16th TO 21st CENTURIES

Volume 1, Part B: Bibliography

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THE GRAND CANON

A WORLDWIDE BIBLIOGRAPHY OF THE GRAND CANYON AND LOWER COLORADO RIVER REGIONS IN THE UNITED STATES AND MEXICO

3

The New York Times

Grand Canyon and lower Colorado River articles and reports in

The New York Times from 1851 to Present

THIS PART IS DIVIDED INTO SEPARATE SECTIONS

(IN THE PDF DOCUMENT THE LINES BELOW ARE HYPERLINKS)

- **Section 1** Complete Chronological List (all articles, with and without by-lines), Keyed by Subject to the Parts of This Bibliography
- **Section 2** List of Articles That Have Author By-Lines (listed by author name), Keyed by Subject to the Parts of This Bibliography

ALL ITEMS IN SECTION 2 HAVE BEEN COPIED FROM SECTION 1. ITEM NOS, ARE REPEATED.

PART 3. THE NEW YORK TIMES

GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

OVERVIEW. The New York Times has long been widely available on microfilm, and now in digital format.* The first issue of what originally was named New-York Daily Times appeared September 18, 1851 (changed to The New York Times in 1857). Its comprehensive and authoritative editorial view of national affairs, as well as its traditionally well-respected writing, makes it a useful resource on national perspectives of events and issues in the Southwest. The longevity of this newspaper allows it to serve the Grand Canyon-Colorado River bibliography back to the time of the first American expeditions through what would be Arizona, by Lorenzo Sitgreaves (1851) and Joseph C. Ives (1857-1858) as well as on the Colorado by John Wesley Powell (1869, 1871, 1872).

The proliferation of newspapers now accessible online rather reduces the original, enthusiastic purpose of this part of THE GRAND CANON, which originally was Part 9 of the 1981 print version, Bibliography of the Grand Canyon and the Lower Colorado River, 1540-1980. At that time, access was only through archived hard copies or on microfilm. The revised 2nd Edition (1990) introduced a guide to regional newspapers (Part 10 of that edition), again with the thought that it would assist users in search of repositories that might hold them or microfilmed copies. (See the Appendix to Part 1 herein for a rundown of the contents of the predecessors to THE GRAND CANON, and Part 31 herein for the current newspaper quide.) Today, many of these titles are accessible online, including the fully searchable New York Times, though some remain stubbornly secluded in the world of paper. It must be additionally noted that the online presentation of the *Times* has evolved, and it is more difficult now to obtain proper citations from those issues. The *Times* archive may permit examination of PDF copies of whole issues as well as individual articles. But more recent years are no longer available as images from the printed paper, nor are original paginations always indicated. Indeed, sometimes it is difficult to distinguish between articles that were in inkprint and those that were only available online; a serious consideration when one expects to have access to dispersed, identical copies particularly in a "doomsday" scenario of the cessation of the web.

^{*}New York Times archive search website: http://nytimes.com/search/ (portions of this website may require registration for a fee).

• THE GRAND CANON •

PART 3

The New York Times

SECTION 1

COMPLETE CHRONOLOGICAL LIST

(KEYED BY SUBJECT TO THE PARTS OF THIS BIBLIOGRAPHY)

NOTE REGARDING CITED PAGINATION AND TITLES

The pagination for items listed in this part was originally gathered from the published *New York Times Index*. After examining some copies posted to the *New York Times* Archive online, years later, some modifications were made in the citations here. For example, a Times Index pagination of "E6" seems to have pertained to the "Editorial" section of the paper, which on examination showed page 6 of "Section 2". Similarly, various paginations from the Times Index displaying prefixes such as "X" or "XX" in conjunction with page numbers apparently refer to printers' collation marks in the page banners of the published papers. Some sections may be identified in the Times' indexing style as "BU" for Business section, "TR" for Travel section, and so forth. Further, some items seen in earlier online postings seem to have displayed paginations that enumerated pages consecutively throughout a day's issue, through all parts. However, a low-number pagination by itself will indicate it appears in Section 1 of the newspaper. Variations may also reflect different editions of the day's paper (for example, the City Edition or the Late Edition).

Pagination taken from examples seen in the New York Times Archive online usually pertain to the City Edition. The citations as displayed in this part of the bibliography thus may not perfectly represent a particular copy of the paper examined by a researcher. One problem stems from the contrivances of those who created the indexing for online copies without understanding the researcher's need for precision in citations. Another problem is the reordering of articles on different pages between the day's editions; the result of the daily work of the editors of *The Times*.

Some citations do not include page numbers; these were seen in *New York Times* online postings that omitted pagination but which do credit date of paper publication.

Titles are as printed in the newspaper. However, in the 2010s and later, with the more robust development of online offerings by *The Times* (among which only those that appeared in the print editions are cited herein), the online versions often have different titles, and sometimes varying content and illustrations. Citations continue to follow the print editions, for the various reasons, stated elsewhere herein, regarding the omission of web-only offerings.

PART 3. THE NEW YORK TIMES

The New York Times

SECTION 1. CHRONOLOGICAL LIST KEYED BY SUBJECT TO THE PARTS OF THIS BIBLIOGRAPHY

Citations are not repeated in other parts of the bibliography.

Boxed numerals indicate the corresponding part of this bibliography to which the subject of each citation pertains:

- 2 General Publications for the Grand Canyon and Lower Colorado River Regions
- **2** General Publications [restricted to the lower Colorado River region alone]
- 4 Memorials
- 5 Publications for People with Disabilities
- 7 Fiction
- 8 Verse
- 9 Travel Guides

SEPARATE-COVERAGE GROUP— SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

[see map in this volume's FRONTISPIECE for definition of "lower Colorado River region" in the bibliography]

ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

- 11/1 Environment, Ecology, Biology, and Public Health and Safety
- 11/2 Geology, Paleontology, Hydrology, and Related Disciplines
- 11/3 Archaeology, Native American Culture and Issues, and Contemporary Cultural Resources and Preservation

WATER SUPPLY, MANAGEMENT, AND POLICY

- Water Supply, Management, and Policy, Including Associated Infrastructural Projects, with Expanded Coverage for Basin-Wide Issues and Unrealized Projects in Lower Glen, Marble, and Grand Canyons
- 12/2 Ancillary Coverage: Infrastructural Projects Along the Colorado River Between Lower Glen Canyon and Mexico That Are Not Related To Water Management Facilities
- 13 Administrative and Management Issues in the Grand Canyon and Lower Colorado River Regions
- Sociology, Recreation, Education, Economics, and Related Subjects in the Grand Canyon–Lake Mead Region
- 15 Health and Safety in the Grand Canyon-Lake Mead Region
- 16 Archaeology and Cultural Resources in the Grand Canyon Region
- 17 Native Americans in the Grand Canyon Region
- 18 Physical Environment of the Grand Canyon Region
- 19 Biology and Ecology of the Grand Canyon Region
- 21 Geology and Paleontology of the Grand Canyon Region
- 22 Hydrogeology of the Colorado River in Lower Glen, Marble, and Grand Canyons
- 28 Separate Imagery in the Grand Canyon and Lower Colorado River Regions
- 30 Book Reviews and Similar Notices Regarding Publications About the Grand Canyon and Lower Colorado River Regions
- 32 Marginalia

PART 3. THE NEW YORK TIMES

GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

SECTION 1: CHRONOLOGICAL LIST

KEYED BY SUBJECT 17 TO THE PARTS OF THIS BIBLIOGRAPHY KEY ON PAGE 3759

Go to end of this section

CHRONOLOGICAL LIST

Items with by-lines have writers' names in **bold** within the citation

2	1851	3.604	(October 10) Santa Fe. Indian depredations—Dispute about a building—Election for delegate to Congress—The Boundary Commission, &c. From the St. Louis Republican. (p. 1) [Includes note of Sitgreaves expedition in the field.]
2	1852	3.605	(March 1) California. The Indian outrages in California—Conspiracy to exterminate the Americans—Antonio Garra's execution. (p. 4) [Includes note of arrival of Sitgreaves expedition on the lower Colorado River.]
2	1852	3.606	(December 11) Annual report of the Secretary of the Interior. By Alex H. H. Stuart . (p. 7) [See "Mexican Boundary", with reference to the lower Colorado River.]
2	1853	3.331	(May 3) Leroux and Carson on a railroad route to the Pacific. (p. 5) [Watkins Leroux, with an October 12, 1852, letter from Christopher Carson (Kit Carson).]
2	1853	3.607	(May 24) The Pacific Railroad—Statement of Mr. Leroux. By Antoine Leroux . (p. 6)
2	1853	3.332	(August 17) New Orleans and Pacific Railway. (p. 3)
2	1853	3.620	(September 8) Nebraska and the railroad West. (p. 4) [Includes reference to Beale on the lower Colorado River.]
2	1853	3.333	(November 21) A strange race to the heart of California—an interesting narrative. From the <i>San Francisco Herald</i> . (p. 3) [Mostly about the Hopi as recollected by Capt. Walker, but with comment on the Little Colorado River.]
13	1854	3.334	(February 15) Latest intelligence by telegraph to the New-York Daily Times. The Mexican treaty. Amendments by the Cabinet. Documents complete. As sent to the Senate confidentially. [] "Confidential Message from the President of the United States, communicating a Treaty between the United States of America and the Mexican Republic, concluded at the City of Mexico, Dec 30, 1853." (p. 1)
2	1854	3.608	(March 7) From New-Mexico. From the Santa Fé Gazette. More depredations of the Indians. (p. 2) [Includes reference to report that Lt. Whipple's expedition had arrived at the Little Colorado River.]
17	1854	3.609	(April 27) The Pacific Railroad. Indian tribes on Mr. Whipple's route. From the San Francisco Sun. (p. 2)

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GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

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13	1854	3.1402	(June 23) The Gadsden Treaty, as amended and accepted. Treaty between the United States of America and the Mexican Republic, concluded at the City of Mexico, December 30, 1853.
2	1854	3.335	(November 8) Arrival of part of F. X. Aubry's exploring party. — "Independence Dispatch, 22d." (p. 6) [As communicated by William Baskerville and R. M. Williams. Includes lower Colorado River and note of [Grand Falls on] the Little Colorado River.]
2	1855	3.621	(July 18) How the English press treated the war between the United States and Mexico. From the London Times, March 15, 1847. (p. 1) [Includes reference to the lower Colorado River.]
2	1855	3.336	(November 30) From Washington. [] Miscellaneous. (p. 4) [See "A Survey of the Colorado Valley Needed".]
2	1856	3.1642	(January 9) Report of the Secretary of War. By Jefferson Davis . [Includes lower Colorado River.]
13	1857	3.633	(June 29) The new Territory of Arizona. (p. 4)
2	1857	3.610	(July 8) The great West—No. II. The mountain formation of North America—The great table-lands—Geographical features. By W. Gilpen [William Gilpin] (p. 2)
2	1857	3.634	(July 10) The new mail route to California. By Sylvester Mowry . (p. 2) [Letter to the Editor.]
2	1857	3.1	(August 28) Latest intelligence. By telegraph to the N. Y. Daily Times. [] From Washington. Another batch of appointments—Survey of the River Colorado—Decisions of the Secretary of the Treasury, &c. (p. 1) ["The Secretary of War has organized an expedition for the exploration and survey of the river Colorado. The command has been assigned to First Lieutenant J. C. Ives, of the Corps of Topographical Engineers, with directions to traverse the entire unexplored region." (ENTIRE ITEM)]
2	1857	3.2	(September 5) Latest intelligence. By telegraph to the N. Y. Daily Times. [] From Washington. The alleged detention of American citizens in Costa Rica—Importance of the Colorado expedition, &c. (p. 1)
2	1857	3.635	(December 25) The Territory of Arizona. (p. 4)
2	1858	3.490	(March 6) Miscellaneous items. (p. 2) ["The information received from Lieut. Ives' Colorado Expedition is highly satisfactory. The steamer taken out proves to be admirably adapted for the exploration of the Colorado." (ENTIRE ITEM)]
2	1858	3.3	(March 16) Miscellaneous news. From the Colorado surveying expedition. (p. 2) [From a letter to "a gentleman of this city" dated January; in context, apparently a letter from John Strong Newberry .]

PART 3. THE NEW YORK TIMES

GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

SECTION 1: CHRONOLOGICAL LIST

2	1858	3.1403	(March 25) News from New-Mexico. Movements of Capt. Marcy—Lieut. Beale's route for a railroad to California, etc.
2	1858	3.4	(April 3) Latest intelligence. By telegraph to the New-York Times. [] Interesting from Washington. [] [From the reporter for the Associated Press.] (p. 1) [Note of a letter received from Joseph C. Ives, dated February 11. Square brackets are part of title.]
2	1858	3.1404	(April 16) News of the day. ["News has been received from Lieutenant Ive's [sic, Ives'] expedition, sent out to explore the River Colorado. The expedition, it is said, will demonstrate the practicability of navigating this river by light draught steamers, to within one day's march of the great Salt Lake country." (ENTIRE NOTE)]
2	1858	3.5	(April 20) Latest intelligence. By telegraph to the New-York Times. Interesting from Washington. [] [From the reporter for the Associated Press.] (p. 1) [Note of a letter received from Joseph C. Ives, dated February 19. Square brackets are part of title.]
13	1858	3.611	(May 10) Arizona Territory. Character, resources, &c., of the country—Its application for territorial organization. By "Patria" . (p. 4)
13	1858	3.337	(May 13) From Washington. The new Territory of Nevada—Its extent, boundaries and character—Reasons for its organization, &c.—The new volunteer regiments. (p. 4)
2	1858	3.6	(May 14) Progress of the United States survey of the Colorado. (p. 2) [Excerpt from a letter from Joseph C. Ives , dated March 14.]
2	1858	3.491	(June 21) Latest by telegraph. From Washington. Arrival of Colonel Kane—Governor Cumming's Dispatches. Intended resignation of Minister Reed—Success of the Colorado Expedition—The Overland California Mail. (p. 1) ["A report has been received by the War Department from Lieutenant Ives, setting forth the entire success of his exploration so far as he has gone. The navigation of the Colorado is entirely safe for large steamers. The health of his men is good." (ENTIRE ITEM)]
2	1858	3.7	(June 24) Latest by telegraph. Important from Washington. [] First news from the Colorado expedition—Lieut. Ives' report. (p. 5)
2	1858	3.8	(August 4) The Colorado expedition. (p. 3) [Signed "Randolph." Filed from Lawrence, Kansas, July 21.]
2	1858	3.612	(October 11) Southern California. Fort Yuma—Its growth and prospects—Cost of ferriage—The Indians—A feud between two tribes. By "L." (p. 2)
2	1858	3.622	(November 3) Physical geography of North America. Number six. The Cordillera of the Sierra Madre. By W. Gilpin . (p. 8) [Includes reference to the canyons of the Colorado Plateau as "water gaps".]

PART 3. THE NEW YORK TIMES

GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

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2	1858	3.613	(December 22) The Ainsa case—Memorial sent to Congress in regard to Mexicans outrages. By Edward E. Dunbar . (p. 1) [Includes references to lower Colorado River.]
2	1858	3.9	(December 27) Colorado exploring expedition. Preliminary report of Lieut. Ives. (p. 3) [Abridged but mostly complete text of Ives (1858, ITEM NO. 2.3582).]
11/2	1858	3.1405	(December 31) Arizona and Sonora. Their mineral and agricultural resources—Letter from Lieut. Mowry. From the Washington Union. By Sylvester Mowry .
2	1859	3.1406	(January 5) Arizona and Sonora. General appearance, character and prospects of the country. By Edward E. Dunbar .
11/2	1859	3.614	(January 6) Arizona and Sonora No. II. The mining interests of the country— Topographical features—Climate. By Edward E. Dunbar . [Ellipsis is part of title, thus.]
11/2	1859	3.1407	(January 10) Arizona and Sonora No. III. Geological features—Copper mines—Tenajas—Eastern portion of the territory—Agricultural lands and ranches—Titles. By Edward E. Dunbar . [Ellipsis is part of title, thus.]
11/2	1859	3.1408	(January 11) Arizona and Sonora No. IV. Silver mines. By Edward E. Dunbar . [Ellipsis is part of title, thus.]
2	1859	3.1409	(January 14) Arizona and Sonora. Number five. Magnitude of the subject—Historical facts—Physical changes—Mexican labor—Slave labor. By Edward E. Dunbar .
2	1859	3.1410	(January 19) Arizona and Sonora.—No. VI. Slavery in new territory—Interests of the people neglected—Petition from citizens in Arizona—Population—New frontier—The Regular Army—Rangers. By Edward E. Dunbar .
2	1859	3.1411	(January 26) Arizona and Sonora.—No. VII. The Apaches—Military garrisons and Indian agencies—Petition from citizens of Arizona—Mistaken action of the government—The military becoming interested in mines. By Edward E. Dunbar .
2	1859	3.1412	(January 26) "Arizona and Sonora." [Editorial.]
2	1859	3.1413	(February 5) Arizona and Sonora.—No. VIII. Sonora. By Edward E. Dunbar . [Signed "E. E. D."]
2	1859	3.615	(February 5) Lecture by Lieutenant Mowry. The geography and resources of Arizona. (p. 8)
2	1859	3.616	(February 10) Arizona and Sonora—No. IX. Population of Arizona—Fort Yuma—Cost of transportation in Sonora—Difference in favor of Sonora—Military—Difficulties and dangers attending settlers—Murders by Apaches, &c.—Abandoned trading posts. By Edward E. Dunbar . (p. 2)

PART 3. THE NEW YORK TIMES

GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

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2	1859	3.1414	(February 21) Arizona and Sonora—No. X. Points made in preceding articles—Motives for writing about the military—Despotism in New-Mexico and Arizona—Evil effects of our government policy—Mexican proposition to do the business of our army—People of Sonora and Mexico—Time for action. By Edward E. Dunbar .
2	1859	3.492	(March 14) California. Steamer Day and its peculiarities—Rainy weather—The Colorado expedition—The steamer Uncle Sam in a storm—United States property thrown overboard. (p. 1) ["The Expedition to the Colorado, under the command of Col. Hoffman, of which I spoke in my last, was dispatched on the 11th in the steamer <i>Uncle Sam.</i> " Stormy weather ensued, and the ship lightened by disposal of coal, supplies, and gear, and one of 200 mules before the ship settled and the order countermanded. Item signed "Podgers" (<i>sic</i>).]
2	1859	3.493	(May 17) Exploring expedition—Mexican affairs—Equador [sic], &c. (p. 5) [Assignment of expedition to explore for a connection between Santa Fe, New Mexico, and Utah, along the San Juan River. Also a note about Lt. Joseph C. Ives.]
2	1859	3.494	(June 1) The Colorado expedition. (p. 1) ["The War Department have [sic] just received a communication from W. S. Clark, Brigadier General, of California, dated Los Angelos [sic], May 2, 1859, informing them of the complete success of Lieut. Col. Hoffman's United States Colorado Expedition, and adds that the troops engaged in the expedition, with the exception of two companies, were then in march for economical stations on the seaboard.—Washington Star." (ENTIRE ITEM)]
2	1859	3.1776	(June 4) From California. Arrival of the Overland Mail. Close of the Mohave war—Results of the expedition—The overland mail service—Coinage of silver dollars at the San Francisco mint—Shipping. (p. 4) [Includes Fort Yuma.]
2	1860	3.1973	(December 6) Department of the Interior. Report of Hon. J. B. Thompson, Secretary of the Interior. (p. 2) [A summary. Includes note, <i>in passing</i> , of the completion of the wagon road between El Paso and Fort Yuma. Also notes, "Concerning the progress of the work of the Commission appointed to settle the boundary line between the United States and California, the Department has no definite information, but it is believed that the party are now engaged in ascertaining and determining the initial point, which is at the intersection of the thirty-fifth parallel of north latitude with the Colorado River, and in making an exploration of the country through which the line will run." (ENTIRE NOTE)]
2	1861	3.1415	(October 5) Affairs in Arizona. Terrible times in the territory—Experience in crossing the deserts. By R. P.
2	1862	3.1416	(August 8) News from San Francisco. ["The bark E. A. Rawlings, in the employ of the Government, was recently wrecked at the mouth of the Colorado River. She had a cargo of commissary stores, valued at \$200,000." (ENTIRE NOTE)]
2	1863	3.617	(March 10) The new Territory of Arizona. (p. 4)

PART 3. THE NEW YORK TIMES

GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

SECTION 1: CHRONOLOGICAL LIST

2	1865	3.1417	(April 15) Navigation of the Colorado River. ["Recent explorations have demonstrated that the Colorado River is navigable for small steamers and sailing vessels for six hundred miles above its mouth, to a point within four hundred miles of Salt Lake, and is quite certain to be the highway of a great trade between Utah, Arizonia [sic], and California." (ENTIRE NOTE)]
2	1865	3.1418	(November 5) From Salt Lake City. The Mormon Conference—The speakers—A speech by Brigham Young—Miscellaneous. [Includes note of Erastus Snow presenting "an account of the situation of the settlements in the extreme south of the territory, bordering on the Colorado River."]
2	1865	3.1419	(December 26) Utah. Politico-military movements—The failed immigration—Miscellaneous—Telegraphs. [Includes note of Pacific and Colorado Steam Navigation Company having "two steamers prepared to run up the river to Callville, the recently established Mormon landing."]
2	1866	3.1420	(November 20) Navigation of the Colorado.
2	1867	3.1949	(July 17) Great flood in Arizona. Overflow of the Colorado River—Destruction of Arizona City—Government warehouse burnt. (p. 1)
2	1867	3.1950	(September 28) The Pacific Coast. Navigation of the Colorado River—Quartz gold mining machinery for North Carolina. (p. 1) [San Francisco merchants to consider Colorado River navigation to "Collville" (sic, Callville).]
2	1867	3.1422	(October 4) News of the day. [See under "General": "Our Mexican correspondence, received by way of Havana, comprises Vera Cruz dates to the 20th ult. The only important news is that which relates to the intended establishment of a colony on the Mexican side of the Rio Colorado, for the supposed purpose of preventing the United States authorities from appropriating to its use the waste lands in that vicinity. Gen. Corona and Marquez are to see to the execution of the plans of organization." (ENTIRE NOTE)]
2	1867	3.1951	(October 17) The Pacific Coast. Navigation of Colorado River—Tornado at Fort McDowell. (p. 5) ["The Chamber of Commerce of San Francisco appointed a committee to examine into the expediency of opening steam communication with Collville, (?) the head of navigation on the Colorado River." (ENTIRE NOTE)] [Callville.]
2	1867	3.1438	(October 24) California matters. (p. 2) [See "A Perilous Voyage". Brief notice of the James White affair.]
2	1868	3.1423	(August 4) California. A trip up the Colorado River—The Mojave Desert—San Bernardino Valley and the Mormon settlers. By B. C. T. (p. 5)

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GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

KEYED BY SUBJECT	17	TO THE PARTS OF THIS BIBLIOGRAPHY	KEY ON PAGE 3759

2	1869	3.1643	(June 30) Reported loss of all but one of the exploring party in the Colorado River. (p. 1) (From the <i>Republican</i> , St. Louis, June 29, reporting a dispatch from Green River City, Wyoming, "dated yesterday" (June 28).) [Powell expedition.]
2	1869	3.10	(July 5) The Powell Expedition. The loss of the members in the Colorado — Statement of the sole survivor. (p. 5) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 110 CITED≫ GCNHA Monograph 8: page 11-5
2	1869	3.11	(July 6) The loss of the Powell Expedition. Statement of John A. Risdon — Twenty- one men engulfed in the Colorado in a moment. From the Chicago Tribune. (p. 8) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 110 CITED≫ GCNHA Monograph 8: page 11-5
2	1869	3.12	(July 7) The Powell Exploring Expedition. Risdon's story probably a hoax — Letter received from Major Powell since the date of the pretended disaster — Statement of Mrs. Powell. From the Detroit Tribune, July 5. (p. 8) ■ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 110 CITED > GCNHA Monograph 8: page 11-5
2	1869	3.13	(July 7) A card from Mrs. Powell — She looks upon the story as a fabrication. (p. 8) ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 110 CITED≫ GCNHA Monograph 8: page 11-5
2	1869	3.14	(July 7) The Grand Canyon of the Colorado, Remarkable voyage by the exploring expedition in 1867 — An interesting narrative. By C. C. Parry. From the Chicago Times, July 5. (p. 8) ■ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 110 CITED > GCNHA Monograph 8: page 11-5
2	1869	3.1439	(July 7) The Grand Canyon of the Colorado. Remarkable voyage by an exploring expedition in 1867—An interesting narrative. From the <i>Chicago Times</i> , July 5. [James White affair.]
2	1869	3.15	(July 9) The Powell Exploring Expedition. Another story that it is lost — Nine men drowned — John Sumner, the survivor, and John A. Risdon, an impostor. From the Omaha Republican, July 2 & 3. (p. 5) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 110 CITED≫ GCNHA Monograph 8: page 11-5
2	1869	3.16	(July 9) Dispatch from Mrs. Powell — Who is Sumner? (p. 5) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 8: page 11-5
2	1869	3.17	(July 13) The Powell Party. How the hoax grew in the hands of sensation mongers. From the Denver (Colorado) News, July 6. (p. 5) ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 110 CITED≫ GCNHA Monograph 8: page 11-5

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2	1869	3.18	(July 13) The "sole survivor" of the Powell Expedition arrested and lodged in jail. From the Springfield (III.) Journal, July 10. (p. 5)
2	1869	3.623	(July 18) News from the Powell Expedition—The rapids are safely passed—"All Well"—The Congressional Committee in the West. (p. 1) [Congressional Pacific Railroad Committee.]
2	1869	3.19	(July 21) The Powell Expedition. Letters from Colonel [sic] Powell to June 7 — Character of the country — Running the canyons — The gateway of the Colorado reached in safety. From the Chicago Tribune, July 17. (p. 5) ■ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 110 CITED >> GCNHA Monograph 8: page 11-5
2	1869	3.20	(July 23) The Powell Expedition. Another letter from Major Powell, dated June 29. (p. 2) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 110 CITED≫ GCNHA Monograph 8: page 11-5
2	1869	3.21	(July 23) Letter from Major Powell's brother, giving an account of the starting and progress of the expedition. (p. 2) ■ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 110 CITED > GCNHA Monograph 8: page 11-5
2	1869	3.22	(July 25) The Powell Expedition. Full report of their voyage — It is unattended by loss of life — One boat wrecked — A thrilling account. Correspondence of the Denver (Colo.) News. (p. 8) ■ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 110 CITED >> GCNHA Monograph 8: page 11-5
2	1869	3.23	(July 25) [Note from Howland] (p. 8) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 110 CITED > GCNHA Monograph 8: page 11-5
2	1869	3.338	(September 4) Carvalho's painting of the Grand Canyon of the Colorado River. (p. 4) [S. N. Carvalho, New York exhibition.] [Cited here as a matter of disambiguation; the painting is actually a scene of the canyon of the Grand River during one of John C. Frémont's expeditions.]
2	1869	3.1425	(September 22) Return of Colonel [sic] Powell—The reported murder of members of his party. (From the Chicago Tribune, Sept. 20.)
2	1869	3.1426	(September 22) Colonel [sic] Powell in Chicago—Successful exploration of the Grand Canyon of the Colorado—A walled river four hundred miles long.
2	1869	3.1923	(September 25) The reported killing of three men of the Powell Expedition. (p. 5) [Quoting the Denver <i>News</i> for September 17 and the Cheyenne <i>Leader</i> for September 18.] [Oramel G. Howland, Seneca Howland, William H. Dunn.]

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2	1869	3.24	(September 26) Major Powell. Results of his exploration of the remarkable Colorado River. From the Deseret (Utah) News, Sept. 15. (p. 4) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 110 CITED >> GCNHA Monograph 8: page 11-5
2	1869	3.1440	(November 21) Waking up the desert. From the <i>Sacramento Union</i> , Nov. 12. [In turn refers to an article in the Arizona <i>Miner</i> , Oct. 23, regarding Wheeler Survey.]
2	1870	3.1427	(January 31) The Indians. First annual report of Commissioner Parker. By E. S. Parker . [Includes reference to a reservation on the "Rio de los Pinos" for the "New-Mexico bands of the Tabequache": "This reservation is a part of the great canyon or ravine of the Colorado River, across or through which it is not likely there can or will be opened any great thoroughfare, making it a very desireable one for the Indians, as being safe from the encroachments of an advancing tide of white population."]
2	1871	3.1644	(January 15) Explorations of the great canons of the Colorado—Lecture by Major Powell at Cooper Institute.
2	1871	3.25	(April 25) The Illinois state debt—Departure of the Colorado exploring expedition. (p. 1) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 110 CITED» GCNHA Monograph 8: page 11-5
2	1872	3.624	(May 5) The canoe pastime. Canoes in ancient as well as modern days. English clubs for the promotion of the sport—Hints on the construction of the canoe, the proper costume for the sportsman, and directions as to management. (p. 1) [Includes comment about buffalo hide-covered canoes, "The explorations of the great cañons of the Colorado were accomplished in these kind of canoes."]
2	1872	3.1441	(October 30) Telegraphic News. [] Utah. Lieut. Wheeler's expedition.
2	1873	3.625	(June 2) Programme for this summer's work—Objects for the survey. From the Denver (Colorado) News, May 28. (p. 8) [George M. Wheeler explorations.]
2	1873	3.339	(July 10) By mail and telegraph. (p. 5) ["Major Powell, explorer of the Grand Cañyon of Colorado [sic], leaves Salt Lake City to-day, to complete his work." (ENTIRE ITEM)]
2	1873	3.340	(August 7) The land of Mormon. Three hundred miles through Utah—Spanish Fork Canon—Mount Nebo—Out-door bedrooms. From our Special Correspondent. (p. 2) [Notice of departure of the correspondent with John Wesley Powell and Thomas Moran, from Salt Lake City, "for a visit to the Grand Cañon of the Colorado River"; filed from Toquerville, N. T., July 23, still short of the canyon.] [By Justin E. Colburn, Times correspondent.]
12/1	1873	3.626	(August 15) Flooding the desert. (p. 8) [Chapman Expedition, lower Colorado River.]

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12/1	1873	3.627	(August 18) The Colorado Valley. The attempt to flood the desert—Interesting explorations by the Chapman Expedition. (p. 4)
2	1873	3.1641	(September 4) The Colorado Canon. A trip to the verge of the chasm. Major Powell's second survey—Peculiarities of the country—Water pockets in the rocks—Looking down the abyss—The Colorado and Niagara. From Our Own Correspondent. Kanab, Utah, Territory, Wednesday, Aug 13, 1873. [By Justin E. Colburn, <i>Times</i> correspondent.]
2	1873	3.26	(October 22) The Colorado canon exploration. (p. 1) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 110 CITED» GCNHA Monograph 8: page 11-5
2	1874	3.1428	(May 10) City and suburban news. [See under "New-York": "Thomas Moran's large painting of 'The Chasm of the Colorado' will be privately exhibited by Leavitt's Gallery, No. 817 Broadway, on Monday evening. It will be publicly exhibited (without charge) at Goupil's during the following fortnight." (ENTIRE NOTE)]
2	1874	3.1429	(May 12) "The Chasm of the Colorado." [Brief notice of exhibition of the Thomas Moran painting the previous evening at the Leavitt Art Rooms.]
2	1874	3.1430	(May 18) Fine arts. Mr. Moran's new picture—Academy of Design—Notes. [Regarding "Chasm of the Colorado".]
2	1874	3.341	(May 19) Washington. The legislative appropriation bill. (p. 1) [See "The Western Surveys Inquiry".]
2	1874	3.1431	(May 25) T. Moran's "Chasm of the Colorado". By W. [Letter to the Editor.]
2	1874	3.342	(July 9) Washington. The threatening Indian depredations. (p. 1) [See under "Personal": "J. W. Powell, the explorer, is seriously ill here, and it is feared his illness may delay the departure of some portions of his expedition." (ENTIRE ITEM)]
2	1875	3.343	(June 12) Far western explorations. Major Powell's expedition—Its organization and what it hopes to accomplish—The section of country that will be visited. (p. 1)
2	1875	3.27	(September 12) Major Powell's exploring party. (p. 12) ["Major Powell's exploring party in charge of A. H. Thompson have arrived at Gunnison, Utah, en route for home, having finished their exploration for the season." (ENTIRE ITEM)] ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 110 CITED≫ GCNHA Monograph 8: page 11-5
2	1875	3.28	(November 19) Major Powell's survey. Methods and success of the work. The part of each branch — Material for a geological map obtained — The scientific history of the Henry Mountains — Captain Dutton's examination of igneous rock. (p. 5) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 110 CITED≫ GCNHA Monograph 8: page 11-5

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12/2	1877	3.1952	(October 5) The Southern Pacific road. A bridge built over the Colorado River in opposition to the orders of the government officials—What the company claims. (p. 5) [Yuma.]
2	1877	3.1432	(October 15) The fight at Fort Yuma. (p. 4)
11/1	1878	3.344	(April 4) The arid public lands. Rain-fall insufficient for agriculture—The timber lands—Percentage of irrigable lands in the arid regions—Report of Major Powell. (p. 1)
11/3	1878	3.1433	(August 8) Disturbances on the frontier. Apaches at Fort Yuma making threats.
2	1878	3.29	(November 19) Prof. Hayden's surveys. (p. 1) [Includes notice of J. W. Powell's report.] ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 110 CITED» GCNHA Monograph 8: page 11-5
21	1879	3.345	(June 11) Fashion amid the fossils. The natural history museum. Many prominent persons examining the specimens at Manhattan-Square—A pleasant and largely-attended reception. (p. 8) [Spring reception at the American Museum of Natural History. Includes notice of "five finely executed relief maps of the Cañon of the Colorado and Henry Mountains, presented by Prof. J. W. Powell".]
21	1880	3.30	(November 26) The Geological Survey. First annual report of Director King. (p. 3) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 110 CITED> GCNHA Monograph 8: page 11-5
2	1881	3.346	(September 19) Literary notes. (p. 3) [Includes notice of J. W. Powell as the "Director of Publications of the Geological Survey", with the comment, "Major Powell is the same venturesome officer who, many years ago, made the famous passage of the Rio Colorado in boats and penetrated the cañon district completely from east to west."]
2	1883	3.1434	(October 28) The talk of Washington. [Includes note on Thomas Moran paintings, "The Chasm of the Colorado" and "The Cañon of the Yellowstone" hanging in the east end hall of the Senate wing of the U.S. Capitol.]
21	1884	3.1435	(January 4) Two truthful Arironians' [sic] story. From the Peach Springs (Arizona) Champion. (p. 3) [Reported discovery by Messrs. Spencer and Ridenour of "an imprint in the sand rock, denoting a bare foot, with toes, instep, and heel as plain and unmistakable as the orb of day." It measured 26 inches in length, 12 inches in width.]

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11/1	1884	3.347	(November 1) Great expectations. Enormous profits anticipated from the pearl fisheries of Lower California. From the <i>San Francisco Chronicle</i> , Oct. 24. (p. 3) [Includes note of the mouth of the Colorado River.]
21	1885	3.636	(May 25) The geology of the West. A report on the great plateau and mountain region. (p. 2) [Principally about Clarence E. Dutton's monograph on "Mount Taylor and the Zuni Plateau". John Wesley Powell identified as "Major Parnell".]
17	1886	3.1436	(June 15) An Indian outbreak feared. [Hualapai Indians at Kingman and Peach Springs, Arizona.]
2	1886	3.637	(December 17) An ingenious swindler. Making a living by personating [sic] government scientists. (p. 6) [Clarence Edward Dutton impersonator.]
2	1887	3.1437	(September 18) A future summer resort. The Grand Cañon of the Colorado. Nature's greatest marvel—How to get to the cañon—Railway and hotels planned. By D. P.
2	1887	3.1645	(November 7) Caused by a misplaced switch. [Passenger train wreck at Peach Springs, Arizona, killing engineer and a rider aboard the locomotive.]
2	1888	3.1646	(April 16) Unlucky Baldwin. A train with his racers on board reported to be wrecked. [" a train containing 30 horses of 'Lucky' Baldwin's stable has been wrecked near Peach Springs, Arizona, and that several of the most valuable of the horses have been badly injured." Item includes a list of all horses aboard, although the injured are not indicated. En route from Santa Anita, California, for Nashville, Tennessee.]
2	1888	3.1647	(December 11) A passenger train wrecked. [" the Santa Fé overland train which left [San Francisco] Friday was ditched yesterday between Peach Springs and Williams, Arizona, and a number of passengers injured." Wreck at Crockton, Johnson's Canyon.]
2	1889	3.1442	(April 1) Through Grand Cañon. [Denver, Colorado Cañon and Pacific Railway Company.] [Stanton Expedition.]
2	1889	3.1648	(April 10) Trains in collision. [Collision of west- and eastbound passenger trains "near Peach Springs, Arizona, 109 miles beyond The Needles."]
2	1889	3.1443	(August 25) At the foot of the Grand Cañon. From the St. Louis Globe-Democrat. [Written in the first person but unsigned. A discouraged opinion.]
12/1	1889	3.758	(December 6) To redeem arid lands. A plan for irrigating a vast territory. Major Powell's address to the Chamber of Commerce on a subject of national interest. (p. 3)

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30	1890	3.348	(April 27) The earth and the air. (p. 19) [Book review of "Aspects of the Earth", by N. S. Shaler, mentioning its frontispiece of the Colorado River.]
30	1890	3.618	(October 29) "Scribner" for November. (p. 4) [Includes note of Robert B. Stanton's article on survey of the Colorado River; see Stanton (1890, ITEM NO. 2.5951).] [Denver, Colorado Cañon & Pacific Railroad.]
12/1	1891	3.759	(May 26) The irrigation law. Major Powell tells what has been done to carry it into effect. (p. 9)
11/2	1891	3.760	(July 2) The Colorado's new mouth. Major Powell explains the inundation of Death Valley [sic]. (p. 5) [Salton Sea.]
11/2	1891	3.1444	(July 3) The Colorado basin floods. All the desert Indians have fled to the hills in fear. (p. 4) [Salton Sea.]
11/2	1891	3.1445	(July 4) The desert lake at Salton. All the flat part of the basin is covered with water. [Salton Sea.]
11/2	1891	3.1446	(July 6) The great desert lake. Its source is the Colorado, by way of the New River country. [Salton Sea.]
11/2	1891	3.761	(July 22) The new desert lake. Major Powell, the well-known geologist, talks about it. (p. 8) [Salton Sea.] [Quoting John Wesley Powell, with editorial introduction.] [Also reprinted by Cecil-Stephens (1891, ITEM NO. 11.2137, cited in Part 11, Section 2).]
11/2	1891	3.1447	(August 17) It has come to stay. The desert lake at Salton expected to be permanent. (p. 1) [Salton Sea.]
12/1	1893	3.1953	(May 13) To irrigate arid lands. Incorporation of the Colorado River Company. Its president, Mr. John Straiton, speaks enthusiastically of the vast possibilities of the enterprise—Operations to be conducted on arid lands contiguous to the Colorado River—The many advantages of irrigation over natural rainfall—Mexico's perfect system. (p. 12) [Extensive remarks by Straiton quoted.] [Colorado River Irrigation Company.]
2	1893	3.349	(December 26) Prof. Bickmore's holiday lectures. He talked on "Our Mineral Wealth" and exhibited pictures. (p. 8) [Albert S. Bickmore. Review mentions "vivid pictures from the Grand Canyon".]
2	1894	3.762	(May 11) Major Powell resigns. He will no longer be Director of the Geological Survey. (p. 5)
2	1894	3.1649	(July 15) Sporadic strikes in Colorado. [Telegram from Gen. McCook at Denver indicates: "The situation at Williams, Winslow, and Peach Springs, on the Atlantic and Pacific, is so critical that I have ordered three companies of infantry from Whipple

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Barracks to take station at these points, and move from point to point on the railroad, as deemed necessary."]

17	1895	3.1448	(March 17) Indians from the far Southwest. They will be a feature of the Barnum-Bailey Ethnological Congress. ["A carload of Indians for the Barnum-Bailey Show arrived in Jersey City Friday." Includes notes of "Four men and one squaw of the Mojave Nation", the "Hualapai-Apache tribe", the "Supai" of Cataract Canyon, and "A Coconine brave and his wife" (sic).]
2	1895	3.350	(August 2) On a raft through the Grand Canyon. A preacher's perilous descent of the Colorado River. (p. 12) [Rev. David Utter; apparently a descent only of Black Canyon.]
4	1895	3.1449	(August 6) Obituary notes. (p. 5) [Includes: "Blachley H. Porter, second son of Timothy H. Porter, died Aug. 1, near Flagstaff, Arizona. He, with his brother Louis, was an a trip to Alaska, but before starting decided to visit the Grand Canon, sixty miles from Flagstaff. While in the canon they were overtaken by a thunderstorm, and the rock under which they had taken shelter with a guide was struck by lightning. Blachley was killed instantly, while his brother and the guide were very bardly [sic] burned." (ENTIRE NOTE)]
15	1895	3.1450	(August 11) Killed in the Colorado Grand Canon. Death of a Yale student by a lightning's flash. (p. 10) [Blachley H. Porter. Item by William I. Marshall , from the Chicago Inter-Ocean. A detailed account ostensibly the correct version of events.]
2	1895	3.1650	(November 18) Swept through a wild gorge. Two army explorers have a dangerous experience in the Black Canon. ("From the San Francisco Call.") (p. 3) [Lts. Davis and Potter and guides Barney Weaver and John Goldy arrived in Yuma, having "had been assigned the duty of inspecting the river from Black Cañon to Yuma, with a view to improving the navigation." Began the trip first by sending boat by rail to Peach Springs thence to Diamond Creek, because "they wanted to see some of the scenery of the Grand Cañon." Wrecked after "seventeen terrible miles" and climbed and walked out to Hackberry.] [NOTE: The title erreoneously notes the experience was in Black Canyon; the wreck occurred in Grand Canyon.] [See also December 1, 1895 (ITEM NO. 3.1651).]
2	1895	3.1651	(December 1) A ledge where a misstep meant death. ("From The San Francisco Chronicle.") (p. 6) [A more complete report on the "Davis-Potter" trip noted in the November 18 issue (ITEM NO. 3.1650). 2nd Lt. M. F. Smith [Davis?], 1st Lt. C. L. Potter.]
2	1895	3.1954	(December 22) Mouth of the Colorado. A splendid hunting trip to the Gulf of California. Down the river by steamer. The ship splurging along, crying "Water! Water!"—Thousands upon thousands of birds. (p. 32) [Regarding "The recent excursion of a party [unidentified] from Los Angeles to a point in the Gulf of California, some fifty miles below the mouth of the Colorado River"]

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2	1896	3.1451	(March 1) The Yuma penitentiary. One of the most remarkable prisons in the United States. Filled with desperate characters. In many years but one has escaped—Uprising quickly quelled—The prison's location.
2	1896	3.1452	(March 15) Our western wonders. Prof. Bickmore's concluding lecture of the spring course. Colorado, Utah, and other states. How irrigation has made desert land fruitful—Wonders of Rocky Mountain scenery. [Albert S. Bickmore lecture at American Museum of Natural History.]
13	1897	3.351	(March 14) Utah wants more land. Negotiations for the strip of Arizona north of the Grand Canyon of the Colorado. Is a resort for outlaws. Arizona peace officers seldom appear in it—Assessor's occasional visits—The canyon sets at defiance the slope of a valley—A solitary village. (p. 14)
2	1897	3.1453	(April 13) Bloody bullfight in Yuma. Capt. Garcia fatally hurt and many people injured. [La Grande Fiesta de Yuma. Carlos Garcia.]
2	1897	3.352	(August 6) Cars to the Grand Canyon. Lombard, Goode and Co. of Chicago backing a new railroad. (p. 9) [Brief item; also mentions electrical power production from "several waterfalls" for "an electric scenic road for sightseeing purposes" along the South Rim.]
11/2	1897	3.1454	(October 1) The Salton basin flooded. Belief that the Gulf of California has broken into the country. (p. 7)
2	1897	3.1455	(December 26) The canon of the world. John Muir in the January Atlantic. (p. 15) [By John Muir .] [Excerpt from Muir (1898, ITEM NO. 2.14406).]
2	1898	3.1456	(January 30) Colorado and the canon. Prof. Albert S. Bickmore's lecture at the American Museum of Natural History. An American Switzerland. Placer mining in the Rockies—Excitement at Cripple Creek—A prehistoric Indian city that was described three and a half centuries ago.
2	1898	3.1457	(June 28) Mrs. James Gayler missing. She had been in the Grand Canon of the Colorado with tourists.
30	1898	3.353	(August 6) Reviews of books. [See review of "Introduction to the Study of North American Archaeology", by Cyrus Thomas, which includes mention of Grand Canyon.]
2	1899	3.354	(January 25) Automobiles in Colorado. Horseless carriages soon to be seen in the Grand Canyon. (p. 4) [Everett-King Company contracted by Santa Fe Railroad for nine 18-passenger vehicles.]
2	1899	3.1458	(July 16) Lost in Colorado Canon. Daring rescue party hopes to find W. W. Russell still alive. (p. 7)

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2	1899	3.355	(December 22) The Grand Canyon Railway. Road to the copper mines to be finished in thirty days. (p. 4)
2	1900	3.356	(March 25) Burton Holmes on the Grand Canyon. (p. 16) [Lecture announcement.]
2	1900	3.1459	(March 31) New line to the Grand Canon. [Santa Fe Railway to build line from Anita Junction to Grand Canyon.]
2	1900	3.357	(June 9) To explore Grand Canyon. Mistakes of other expeditions to be avoided—party well equipped. (p. 1) [Herbert E. Gregory, R. E. Dodge, William Morris Davis, Dr. Anderson, and Mr. Wetherill; expedition to the North Rim from Colorado Springs, Colorado.]
30	1900	3.358	(September 15) Items of the day. (Book Reviews, p. 14) [Includes notice of forthcoming publication of George Wharton James' <i>In and Around the Grand Canyon</i> .]
30	1900	3.359	(December 15) Items from Boston. (Book Reviews, p. 22) [Includes notice of forthcoming publication of George Wharton James' <i>In and Around the Grand Canyon</i> .]
12/1	1901	3.1899	(April 25) Redeeming the Colorado Desert. (p. 8)
11/2	1901	3.1881	(April 29) A mountain of gold ore. Senators Morgan and Jones and Mr. Pettigrew working large deposit near Yuma. (p. 1) [John T. Morgan (Alabama), John P. Jones (Nevada), former Sen. Richard F. Pettigrew (South Dakota); also noted is former Sen. Stephen W. Dorsey (Arkansas). Low-grade ore deposit at Picacho, California.]
2	1901	3.360	(August 18) Low rate tour to the Pacific coast. Another opportunity to visit California under the Pennsylvania Railroad personally conducted tour system. (p. 1) [Advertisement. Includes notice of Grand Canyon. Also reprinted August 22, p. 1.]
2	1901	3.361	(September 4) Brief railroad items. (p. 2) [Expected completion of "Grand Canyon Line" (Grand Canyon Railway) to the South Rim by the end of September.]
9	1901	3.362	(November 18) The California Limited Santa Fe. (p. 9) [Advertisement; apparently the Santa Fe's first advertisement in the <i>New York Times</i> to include Grand Canyon. Also advertises booklet, "Grand Canyon of Arizona", for ten cents. See also subsequent 1901 advertisements, all with variations, on November 25, p. 10; December 2, p. 10; December 30, p. 5.]
9	1901	3.363	(November 22) Brief railroad items. (p. 7) [Includes notice of Santa Fe Railroad's proposal "to establish a weekly standard sleeping car line between the Grand Canyon and Los Angeles, Cal."]
2	1902	3.364	(March 29) Boston notes. (Book Reviews, p. 29) [Includes notice of George Wharton James' <i>In and Around the Grand Canyon</i> , and lecture by James, with comment about contrived obituary notices of James' death on February 1 in "his fatal battle with a rattlesnake encountered in a curiosity shop in Phoenix, Ariz."]

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17	1902	3.1460	(May 25) Indian boy found murdered. [Havasupai.]
30	1902	3.365	(June 28) Books received. (Book Reviews, p. 13) [Includes notice of "Guide Book of the Grand Canyon of Arizona. With the only Correct Maps in Print. A Volume of Interesting Facts and Gossip. By P. C. Bicknell", published by Fred Harvey.]
2	1902	3.366	(September 21) Prof. J. W. Powell ill. He is Director of the Bureau of Ethnology of Smithsonian Institution, and a prominent geologist. (p. 3)
4	1902	3.367	(September 24) Noted ethnologist dies. Major J. W. Powell, connected with Smithsonian Institution, passes away in Maine—Explored Grand Canon. (p. 9)
12/1	1902	3.1900	(December 28) Colorado Desert blossoms.
30	1903	3.628	(January 10) Colorado River. Mr. Dellenbaugh's story of it and the canons it has sculptured along its course. (Book Reviews, p. 7) [Review of Dellenbaugh's Romance of the Colorado River.]
2	1903	3.1461	(March 25) A bear for the President. Arizona Rough Riders will present a live one to him. [During the President's visit to Arizona.]
30	1903	3.368	(April 4) Books received. (Book Reviews, p. 15) [Includes notice of <i>Glimpses of the Grand Canyon of Arizona</i> , by Henry G. Peabody, published by Fred Harvey.]
2	1903	3.369	(April 12) Coney Island rejuvenated. A "world's fair" to be the feature this summer. (p. 28) [Includes notice of new "shows" [sic, short plays], including "The Grand Canyon".]
9	1903	3.370	(April 23) High-grade tours to the Pacific coast at low rates. (p. 2) [Advertisement, Pennsylvania Railroad Co.; includes Grand Canyon.]
30	1903	3.371	(May 2) Colorado River. Mr. George W. James's descriptions of its Grand Canyons. (Book Reviews, p. 3) [Book review of James' <i>In and Around the Grand Canyon</i> .]
30	1903	3.1462	(May 2) Arizona scenery. (Book Reviews.) [Book review of Henry G. Peabody's Glimpses of the Grand Cañon of Arizona (Fred Harvey).]
2	1903	3.372	(May 7) Mr. Roosevelt sees the Grand Canyon. He pleads for the preservation of the wonderful chasm. People of Arizona gather to hear the President, who talks on irrigation and other topics. (p. 2)
19	1903	3.1463	(May 10) Immense Kaibab cattle ranch. Natural inclosure 75 miles long and 50 miles wide. (p. 34)
2	1903	3.373	(June 27) Excursion to Canyon of Arizona. (p. 3) ["The Santa Fé will run a big excursion from Denver to the Grand Canyon of Arizona, after the International Convention of the Christian Endeavor Society in Denver, July 13. A very low rate will be made, not only to the Canyon but also through to California." (ENTIRE ITEM)]

PART 3. THE NEW YORK TIMES

GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

SECTION 1: CHRONOLOGICAL LIST

2	1903	3.374	(September 6) Bankers' western trip. Group VIII. of New York body going to San Francisco. Special vestibuled train to take them to the American Bankers' Association convention. (p. 10) [Includes notice of stop at Grand Canyon.]
30	1903	3.375	(October 17) About authors. What some of them are saying, writing, or planning. (Book Reviews, p. 20) [Includes notice of George Wharton James and brief biographical note.]
30	1903	3.1005	(December 5) Holiday books. Some aspects of the trade in books for gifts—New and old works in demand—Two lists of desirable books. (pp. 884, 886, 888, 890, 892) [See p. 892, review of George Wharton James' <i>The Indians of the Painted Desert Region</i> .]
17	1903	3.1006	(December 19) Boston notes. Chaucer's "The Parliament of Foules"—Some January books. By Stephenson Browne . (Book Reviews, p. 13) [Includes notice of George Wharton James, on lecture circuit, addressing the Appalachian Club on the Havasupai, with notice of work toward a new book.]
30	1904	3.376	(June 4) Coronado. The first explorer of the West's own story of his exploits. By Frederick S. Dellenbaugh . (Book Reviews, p. 369) [Review of <i>The Journey of Coronado—1540-1542</i> , by George Parker Winship.]
2	1904	3.377	(December 11) Willcox, New York's new Santa Claus. Character sketch of the man chosen by President Roosevelt to take the New York Post Office out of politics and run it on a strictly business basis—Young and self-made—His park record. (New York Times Magazine, p. 2) [William R. Willcox. Includes quote about a secretive book agent, "he seemed to be afraid of disclosing his business except by the roundabout way of Colorado and the Grand Canyon." —Entire note in this context.]
2	1905	3.378	(April 21) A land of rainbow cliffs. Paintings of the Grand Canyon and scenes among the Hopis. (p. 9) [Louis Akin exhibition in New York.]
2	1905	3.379	(June 11) Henry van Dyke, optimist and old-fashioned philosopher. (New York Times Magazine, p. 3) [Includes note of his first visit to Grand Canyon.]
30	1905	3.380	(July 22) A guide book of the West. (Book Reviews, p. 478) [Review of <i>The Girl and the Deal</i> , by Karl Edwin Harriman; a "guide book novel" including the Grand Canyon.]
12/1	1905	3.1777	(September 24) Irrigation making new sea. Imperial Valley will be inundated, owing to mistake, says engineer. (p. 1)
12/1	1905	3.1778	(September 27) Future of Imperial Valley. Little damage likely from the diversion of the Colorado River. By George Y. Wisner . (p. 8) [Letter to the Editor.]
12/1	1905	3.763	(November 12) Explain Salton Sea puzzle. Engineers declare it is fed from the Colorado River. (p. 1)

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SECTION 1: CHRONOLOGICAL LIST

2	1905	3.381	(November 12) Save Niagara Falls, Roosevelt will say. Intends to make a strong plea in his message. Delegation shows dangers. Plans of various power companies would result in destruction of the American Falls. (p. 4) [Includes mention of "the Grand Canyon of Colorado".]
12/1	1906	3.1464	(February 24) To dam the Colorado. Fall to be made at Black Canon that will develop immense power.
2	1906	3.382	(March 24) The Sage Brush Parson. By H. F. Jenkins. (Book Reviews, p. 182) [Letter by H. F. Jenkins , regarding the <i>Times'</i> review of A. B. Ward's book of this title. Jenkins discusses at length that "the chief character of 'The Sage Brush Parson' is largely drawn from life, the real 'parson' of the early eighties being George Wharton James, the well-known author and lecturer"; with notes on the Colorado River and the Grand Canyon.]
11/1	1906	3.764	(April 1) Nature's packing plant. Salton Sea freezes, salt gathers—and there you are. (p. 1)
30	1906	3.765	(June 16) Boston notes. (Book Reviews, p. 399) [Includes notice of forthcoming publication of George Wharton James' <i>The Wonders of the Colorado Desert</i> .]
2	1906	3.383	(July 1) Trainload of teachers to cross the continent. Start in five Pullmans for a 30-day trip to the cost. 100 from New York City. Convention of National Educational Association turned into sight-seeing trip. (p. 4) [Includes note of Grand Canyon.]
12/1	1906	3.766	(July 4) Railroad to retreat. Salton Sea again compels Southern Pacific to move its main line. (p. 1)
2	1906	3.767	(July 22) Wonders of the petrified forest of Arizona. One of nature's mysteries which amazes the layman, fascinates the geologist, and inspires the poet. By Lilian Whiting . (New York Times Magazine, p. 3) [Includes mention of Grand Canyon.]
2	1906	3.31	(August 12) In Arizona's wonderland — Grand Cañon of the Colorado. By Lilian Whiting. (Section 3, p. 3) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 110 CITED > GCNHA Monograph 8: page 11-5
30	1906	3.768	(August 18) In the Colorado Desert. (Book Reviews, p. 510) [Notice of forthcoming publication of George Wharton James' <i>The Wonders of the Colorado Desert</i> .]
12/1	1906	3.769	(August 25) Salton Sea to disappear. Engineers now diverting the Colorado say it will soon dry up. (p. 7)
2	1906	3.1465	(October 10) Theatrical notes. ["Ernest Lamson has decided to rechristen his new play 'A Romance of Bright Angel Trail." (ENTIRE NOTE)]
12/1	1906	3.770	(November 2) Salton Sea doomed. (p. 11)

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SECTION 1: CHRONOLOGICAL LIST

12/1	1906	3.771	(December 14) Millions for a dam. People to aid Southern Pacific in checking Colorado River's rampage. (p. 8)
12/1	1906	3.1955	(December 15) May cause \$13,000,000 loss. Government awaits Mexico's reply concerning Colorado River. (p. 2)
12/1	1906	3.1956	(December 21) Demand on Harriman made by President. Calls for prompt closing of Colorado River break. Told he is in error. Southern Pacific not responsible, but will give aid, says Harriman—Congress may reimburse it. (p. 1)
12/1	1906	3.1901	(December 22) Quick work by Harriman. Trians rushed to Colorado River break after President's demand. (p. 1)
12/1	1906	3.1902	(December 26) Demand on Harriman made by President. Calls for prompt closing of Colorado River break. Told he is in error. Southern Pacific not responsible, but will give aid, says Harriman—Congress may reimburse it. [Includes texts of telegrams between E. H. Harriman and Theodore Roosevelt.]
2	1907	3.1466	(January 2) The Academy of Design. Some paintings in the winter exhibition at the Fine Arts. [Includes " Mr. Thomas Moran, with a brilliant landscape from the Rio Colorado" (ENTIRE NOTE)]
12/1	1907	3.1779	(January 4) Colorado River loose again. Imperial Valley menaced with ruin—Government appealed to. (p. 1)
2	1907	3.384	(January 10) Santa Fe is indicted. Accused of giving rebates to an Arizona lime concern. (p. 1) [Grand Canyon Lime and Cement Co., Nelson, Arizona.]
12/1	1907	3.772	(January 13) President asks action to curb the Colorado. Tells Congress that 700,000 acres are menaced by river. Vast wealth may be saved. But quick and permanent work is necessary—California development promoters denounced. (pp. 1-2)
12/1	1907	3.1957	(January 13) Working to close break. Government engineer praises the efforts of the railwaymen. (p. 2) [Remarks of O. H. Ensign quoted, with brief editorial introduction.]
12/1	1907	3.773	(January 20) Bill to harness river. Senate committee authorizes a report on the Colorado. (p. 12)
12/1	1907	3.774	(January 20) The problem of the Salton Sea. Great lake formed by overflow of Colorado River usurps lands worth 500 millions of dollars and capable of supporting half a million people. (Section 3, Magazine Section, p. 5)
12/1	1907	3.1958	(January 27) Harriman unable to unload on Roosevelt. Offer to turn over his debt- burdened concern declined. President made inquiries. And California Development Company's assets shrank to nothing under scrutiny. (pp. 1-2)
12/1	1907	3.1959	(February 3) Colorado River controlled. More than half the flow turned and suspense is ended. (p. 5)

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SECTION 1: CHRONOLOGICAL LIST

12/1	1907	3.1780	(February 3) [House Committee on Public Lands emends bill to strengthen Colorado River levees.] (p. 5)
12/1	1907	3.775	(February 12) The Colorado controlled. River turned back from the Salton Sea—Levees being built. (p. 1)
12/1	1907	3.776	(March 7) Harriman ends policy of silence. He will take the public into his confidence concerning the railroads. Says all must be rebuilt. Improvements will cost billions—He is in favor of tariff and currency reforms. (pp. 1, 3) [Includes Salton Sea.]
12/1	1907	3.1781	(March 11) Told round the ticker. (p. 11) [Includes report on E. H. Harriman efforts to gain Congressional funding for Imperial Valley repair work.]
8	1907	3.777	(April 18) The millennium. By John Kendrick Bangs . (p. 10) [Poem. Includes Salton Sea.]
30	1907	3.385	(July 6) Gossip of authors. (Book Reviews, p. 436) ["Frederick S. Dellenbaugh is spending the Summer in and about the neighborhood of the Grand Canyon, refreshing his memory on the topography of that region and collecting illustrations for a new book, which he is about to write for Putnam's Sons, giving a detailed description of the Powell expedition, of which he was a member. Dellenbaugh is a sportsman and an artist as well as an author, and his book, which will be a real story of Western adventure, will appear this November." (ENTIRE NOTE) The book is <i>A Canyon Voyage</i> .]
2	1907	3.778	(July 7) We seek land from Mexico. Report that we are after territory for new naval stations. (p. 2)
12/1	1907	3.1960	(July 31) The Colorado restrained. (p. 6)
2	1907	3.1782	(August 6) Land frauds uncovered. California situation said to equal that in Oregon. (p. 5) [Regarding "Fraudulent entry on more than 4,000 acres of Imperial Valley land".]
2	1907	3.386	(September 20) Longworths have two exciting days. Member of their party, Mrs. Charles Joy, lost at Grand Canyon. Found after 15 hours. Later, Roosevelt's daughter centre of uproar in Pullman over right to use drawing room. (p. 1) [Representative and Mrs. Nicholas Longworth (daughter of Theodore Roosevelt), and Mrs. Charles Frederick Joy.]
2	1907	3.387	(September 21) Joy himself lost looking for wife. Found after many hours by search parties sent to look for him. She walked twelve miles. The Longworths held previous reservation for the disputed Pullman drawing room—Russians hissed. (p. 5) [Representative and Mrs. Nicholas Longworth (daughter of Theodore Roosevelt), and Mrs. Charles Frederick Joy.]
8	1907	3.388	(December 22) In the Grand Canyon of the Colorado. By James Oppenheim . (New York Times Magazine, p. 3) [Poem.]

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SECTION 1: CHRONOLOGICAL LIST

2	1908	3.1361	(January 14) Hurled through cataract. Two miners who lost their boat escaped without injury. [Charles S. Russell, Edwin R. Monett; report from Louis Boucher.]
2	1908	3.32	(February 9) Two go through the Grand Canyon. Russell and Monet [sic] reach the Needles after a perilous journey in gorge. Modest over their feat. One carried down rapids in an overturned boat—Refuse to talk of gold finds. (Section 2, p. 2) [Charles S. Russell, Edwin R. Monett.] ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 110 CITED≫ GCNHA Monograph 8: page 11-5
2	1908	3.389	(February 10) Canyon voyagers will brave ocean. Plan to come to New York from the Needles in their small boat. Funds from mine owner. Course would lead them to Panama, New Orleans, Chicago, Halifax, and to this city. (p. 3) [Charles S. Russell, Edwin R. Monett.]
2	1908	3.1467	(February 10) Record of the Grand Canon. Robert B. Stanton tells how many have made the perilous trip. By Robert B. Stanton . (p. 8) [Letter to the editor.]
12/1	1908	3.1783	(March 12) Southern Pacific unpaid. Its bill for repairing Colorado River bank not yet settled. (p. 2)
30	1908	3.1007	(March 21) New light on the Indian race. (Book Reviews, p. 151) [Includes notice of George Wharton James' forthcoming book with the (working) title "What the White Race May Learn from the Indian"; including mention of Havasupai.]
11/2	1908	3.1784	(March 23) Quakes in California. Three distinct shocks felt through the Imperial Valley. (p. 1) $$
30	1908	3.1785	(April 18) Lower California and the United States. (Saturday Review of Books, p. 231) [Notice of <i>The Mother of California</i> by Arthur Walbridge North.]
2	1908	3.1652	(October 2) Countess de St. Pierre lost. Huntress, with \$1,500 in Los Angeles, is somewhere in African wilds. [Countess G. de Mehrenc de St. Pierre of St. Brienne, France. She "is known the world over for her exploits in the field and forest. Her last visit to California a year ago she passed in shooting wild boars in the Delta of the Colorado River." (ENTIRE NOTE)]
30	1908	3.390	(October 31) Down the Grand Canyon. (Book Reviews, p. 639) [Notice of publication of Frederick S. Dellenbaugh's <i>A Canyon Voyage</i> .]
2	1908	3.629	(November 8) Welcomes our professors. Berlin hears inaugural addresses by Felix Adler and W. M. Davis. (p. C1) ["Prof. Adler drew a graphic word-picture of the Grand Cañon of Colorado [sic] and the river surging 5,000 feet beneath for an outlet 'to light and liberty' to illustrate the irresistible struggle going on in the American Nation for better political National ideals."]
12/1	1909	3.1468	(January 18) Harriman in Washington. Talks with members of Congress about pay for Salton Sea work. (p. 1)

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SECTION 1: CHRONOLOGICAL LIST

12/1	1909	3.779	(January 24) May not pay Harriman. Senators likely to vote to send Salton Sea claim to court. (p. 10)
12/1	1909	3.780	(February 21) No money for Harriman. Congress will not pay him \$2,000,000 at this session. (p. 4)
2	1909	3.1469	(February 24) Explorer still at 72 years. John Burroughs to join John Muir in tour of Colorado's Grand Canon $[sic]$. (p. 5) [Main title probably should read "Explorer still active at 72 years."]
2	1909	3.33	(March 15) Burroughs writes of petrified forest. Naturalist also describes a trip through the natural wonder of the Colorado. (p. 5) [John Burroughs.] ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 110 CITED> GCNHA Monograph 8: page 11-5
30	1909	3.630	(June 5) Among the authors. (Book Reviews, p. 354) ["Prof. W. M. Davis, who has a volume of geographical essays with Ginn & Co. for early issue, received the Collom gold medal of the American Geographical Society of New York when he lectured recently before the society on 'Lessons of the Colorado Canyon.'" (ENTIRE NOTE)]
11/1	1909	3.781	(June 6) Airship was a mirage. Dwellers on the Salton Sea were deceived by nature. (p. 18)
2	1909	3.391	(August 15) Taft sees Col. Lyon; census list held up. (p. 2) [Includes notice of President William Howard Taft's plan to visit Grand Canyon on October 14.]
2	1909	3.392	(October 15) Taft spends day at Grand Canyon. Takes trips about the rim, but hasn't time to go down the trail. (p. 8) [President William Howard Taft.]
21	1910	3.393	(January 5) Mother Earth still young. Not 100,000,000 years old, but only 60,000,000, says Prof. Davis. (p. 1) [William Morris Davis. Includes note of Grand Canyon.]
30	1910	3.394	(February 5) Among the authors. (Book Reviews, p. 6) ["James Paul Kelly of Charleston, West Va., has recently become interested in some of the traditions connected with the Grand Canyon. As a result of his study of these he has written a novel called 'Prince Izon,' in which he imagines the discovery of a remnant of the Aztec race that had been hidden in an unknown spur of the Grand Canyon until the present day." (ENTIRE ITEM)]
2	1910	3.395	(February 18) Weston a day ahead of schedule. (p. 8) ["Edward Payson Weston, the pedestrian, left [for] Grand Canyon early to-day on his walk toward New York. Weston is in fine condition and is one day ahead of his schedule." (ENTIRE ITEM) Transcontinental walk, Los Angeles to New York.]
2	1910	3.396	(February 19) Weston to reach here May 10. (p. 13) [Includes note of Weston at Grand Canyon.]

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2	1910	3.397	(February 20) Weston rolls over steep embankment. (p. 20) [Slight accident near Flagstaff. Includes note of Weston's walk from Williams to Grand Canyon.]
2	1910	3.782	(March 13) Arrested, drowns himself. Train robber leaps from window into the Salton Sea. (p. S2)
2	1910	3.398	(March 23) The "billionaire special." Mrs. Sage, the Goulds, and Carnegie party's private train from Pasadena. (p. 1) [Includes note of planned stop at Grand Canyon.]
2	1910	3.399	(April 16) Yucatan ruins Asiatic. Traveler Diosy's theory—He found a similarity to Far Eastern remains. (p. 9) [Includes notice of visit to Grand Canyon.]
2	1910	3.400	(May 5) Japanese amazed at America's size. Our plains, streets, and houses so vast, and even our women are not small. 56 here on a world tour. Statesmen, bankers, students, and professional men among them—To see Taft, but not the Czar. (p. 5) [Notice that "The Japanese were greatly impressed by the Rocky Mountains and Niagara Falls, but were unable to see the Grand Canyon".]
21	1910	3.401	(May 8) Queries from the curious and answers to them. (p. X8) [Includes query about age of the earth, with mention of Grand Canyon, apparently taken from the January 5, 1910 item.]
12/1	1910	3.1786	(June 10) Cuts down railway claim. Senate committee allows only \$773,647 for saving Imperial Valley. (p. 3)
12/1	1910	3.783	(June 14) Nearly million for claims. House committee reports unfavorably 200 bills carrying \$2,000,000 more. (p. 13) [Salton Sea.]
13	1910	3.402	(June 21) Signs with eagle feather. Thus Taft does his part toward making Arizona and New Mexico states. (p. 3) [President William Howard Taft uses an eagle feather to sign his surname to Congressional bill creating states of Arizona and New Mexico. Of note is the presentation of the blotter to Ralph Cameron by Secretary Norton, taking "that occasion to reward Mr. Cameron for saving his life fifteen years ago. The story was then told to President Taft. One night fifteen years ago while travelling alone in the Grand Canyon of Arizona, Mr. Norton became ill. When he could crawl no further he sank down, expecting to die. A miner discovered him and hurried to Mr. Cameron's home for help. Mr. Norton was taken there and cared for until he recovered."]
12/1	1910	3.1787	(June 24) To check Colorado River. Californians in Congress to ask for $\$2,000,000-$ Situation menacing. (p. 2)
12/1	1910	3.1961	(June 26) \$1,000,000 to curb river. Congress authorizes Taft to spend the sum on vagrant Colorado. (p. 3) [Includes William H. Taft's message to Congress.]
2	1910	3.1788	(July 6) Ballinger may force Newell out. Beverly conference creates report that Reclamation director won't be retained. But Secretary will stay. "Not a quitter," he says in reply to rumors—Will see Pinchot fight through. (p. 2)

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2	1910	3.1789	(July 15) Taft will review big fleet in August. Fifteen warships will parade before him a Provincetown Pilgrim celebration. More plans for cruise. Starts Monday—Soon to consult engineers about \$1,000,000 flood prevention plans in Imperial Valley. (p. 5)
2	1910	3.1470	(December 19) Elmendorff [sic] lecture on Grand Canon. (p. 9) [Dwight L. Elmendorf; spelled correctly in main text.] [Note of lecture given the previous night at Carnegie Hall, illustrated with colored lantern slides and motion pictures.]
2	1910	3.784	(December 25) Cross-country touring. Westgard's transcontinental trip developes interesting statistics. (p. C10) [Includes note of highest gasoline price at Colorado River, 50 cents per gallon.]
12/1	1910	3.1962	(December 27) Imperial Valley dam. Arrangement with Mexico gives us no ownership—Congress voted \$1,000,000. (p. 5)
2	1911	3.1653	(January 22) American farmers who own over a million acres. Land barons of the West whose estates make the great holdings of English landed proprietors seem small by comparison. (p. SM6) By E. J. Edwards . [Includes Gen. H. G. Otis, who owns lands prospected for cotton farms in the Colorado River delta region.]
2	1911	3.403	(January 26) Another Roosevelt tour. The Colonel's itinerary for March extends to the Pacific coast. (p. 3) [Itinerary lists March 17 at Grand Canyon.]
2	1911	3.1790	(February 14) Strong force on border. We may send troops across to guard the Colorado River dike. (p. 4)
2	1911	3.1654	(February 19) Winter troubles in long journey. George Rew makes trip which involves unbroken chain of hardships. Difficulties overcome in a recent transcontinental automobile tour. [Geoge C. Rew, Herman Pomy, Robert Lockey, and W. H. Aldrich, Jr., all of Chicago. Includes note of passage through Peach Springs, Arizona.]
2	1911	3.1471	(February 20) Gates train here; new world record. 3,000 miles from Yuma, Arizona, covered in 74 hours and 19 minutes, including stops. Mile a minute from Albany. Fastest time ever for that 143 miles—Bests 20th Century's time from Chicago—His injury not serious. (pp. 1, 2) [Charles G. Gates.]
2	1911	3.404	(March 12) Sportsmen dine "Buffalo Jones". Intrepid big game hunter shows them pictorially his feats in the wild. Call for new game laws. Speakers say the time has come when steps must be taken for conservation in the woods. (p. 8) [Includes notice of films of capturing animals "on his ranch in the Grand Canyon of the Colorado".]
2	1911	3.405	(March 17) Roosevelt at Grand Canyon. Passes night there with Gov. Sloan as guide. (p. 7) ["Williams, Ariz. March 16.—Theodore Roosevelt passed through this place today for the Grand Canyon of the Colorado, where he spent the night. He has been joined by his son Archie. Gov. Sloan, who guided the Roosevelt party through the Grand Canyon, discussed with him the recently adopted Constitution for Arizona. Mr. Roosevelt disapproves of several things in the document, but at Flagstaff he said that

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SECTION 1: CHRONOLOGICAL LIST

			Congress should have granted Statehood, no matter what the Constitution contained." $({\tt ENTIRE\ ITEM})]$
2	1911	3.1791	(April 2) Lower California coveted by the Southwest. One reason why our troops are guarding the Mexican border lies in annexation sentiment fostered by the growth of that section since irrigation began. By Stephen Bonsal . (p. SM13)
2	1911	3.1792	(April 8) Rebels looting Americans. Out troops asked to protect ranches from Williams's band, also Americans. (p. 3) [Includes Imperial Valley.]
2	1911	3.1793	(April 17) Federals avoid Mexicali. Col. Mayot apparently has gone to protect great dam. (p. 2)
12/1	1911	3.1794	(June 9) [Colorado River flooding to Salton Sea.] (p. 12) [Editorial.]
30	1911	3.1795	(August 20) Winning girl and desert. Harold Bell Wright's new novel of the Imperial Valley. (New York Times Review of Books, p. 504) [<i>The Winning of Barbara Worth</i> .]
2	1911	3.1796	(September 3) Seek a slice of Mexico. Californians would purchase the rest of the Imperial Valley. (p. 3)
30	1911	3.785	(September 24) A desert where extremes meet. Superlatives demanded in this spot, wherein "the body of things lies naked." (Book Reviews, p. 573) [George Wharton James' <i>The Wonders of the Colorado Desert</i> .]
17	1911	3.1008	(October 29) Where primitive people are more hospitable than New Yorkers. Friendly customs of Africans, and others which may seem strange to us here. (New York Times Magazine, p. 14) [Includes discussion of Havasupai; in context, apparently from or by George Wharton James .]
2	1911	3.786	(November 4) Rodgers to finish his flight to-day. Reaches Imperial Junction, 167 miles from Los Angeles, after night at a desert station. His longest single flight. Travels 133 miles over mountains without landing—Engine trouble forces him to come down. By C. P. Rodgers . (p. 1)
2	1911	3.787	(November 5) Rodgers held back near end of flight. Motor trouble forces him to landing at Banning, only 67 miles from Los Angeles. To end air journey to-day. Great welcome awaits him—Flies 100 miles after a hard start from Imperial Junction. By. C. P. Rodgers. (p. 13)
30	1911	3.406	(December 3) Around the world on book wings. Volumes which will carry the reader to many climes and many peoples. (Book Reviews, p. 764) [Includes George Wharton James' <i>In and Around the Grand Canyon</i> .]
2	1911	3.788	(December 10) Notes and gleanings. (p. 16) [Includes note on Colorado River and Salton Sea.]
2	1912	3.407	(March 24) Auto battles with snow. President Joy has exciting experience in New Mexico. (Section B, p. 5) [Henry B. Joy, president of Packard Motor Car Co. Passing

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			notice of visits to Grand Canyon and Yuma, with comment on "Not a drop of water between Ash Fork and the Grand Canyon!"]
4	1912	3.408	(April 27) Obituary notes. (p. 15) ["William Henry Bonnett, who died in the Grand Canyon of the Colorado" [December 21, 1911], aged 81.]
2	1912	3.409	(June 2) Autoists build road. Seventy-mile stretch constructed for motor car tour. (p. C10) ["The new road connects the railroad of Ash Fork with the Government reservation at Grand Canyon." The road was built "under the direction of the veteran 'Bill' Bass [William Wallace Bass], who antedates the railroad, building in that region, and has been locally credited on many occasions with having dug the Grand Canyon himself."]
12/1	1912	3.1797	(June 15) \$1,250,000 for flood work. President asks Congress for money to protect California valley. (p. 11) [Imperial Valley.]
12/1	1912	3.1963	(June 16) Millions lost by flood. Grave apprehension felt in valley of Colorado River. (p. 14)
21	1912	3.410	(June 19) Tell of vast riches in the Grand Canyon. Men engaged in gold dredging operations expect to astonish the world. Have overcome obstacles. Steamboat placed in the great chasm—Large capital only can extract the gold from silt. (p. 11) [Lees Ferry and Marble Canyon.]
2	1912	3.631	(August 25) Geographers start on their long tour. European scientists have praise for the wonderful sights of New York. Will cross the continent. American geographers will accompany them on long trip and act as guides and hosts. (p. 9) [Transcontinental Excursion of 1912. No direct mention of Grand Canyon. Includes list of American participants and photograph of organizer William Morris Davis.]
2	1912	3.411	(October 13) Amazed at wonder of Grand Canyon. World scientists in transcontinental tour loud in praise of its natural beauties. Unique in its grandeur. Foreign visitors impressed with the irrigation value of the Roosevelt Dam and lake. (p. C5) [Transcontinental Excursion of 1912, American Geographical Society.]
2	1912	3.412	(October 15) The Grand Canyon. (p. 14) [Transcontinental Excursion of 1912, American Geographical Society.]
13	1912	3.413	(October 20) National parks ill kept. Cost and difficulty of reaching them deter many travelers. By G. F. Schwarz . [Letter to the editor.]
2	1912	3.414	(November 6) Artist Schneider a suicide in hotel. Hangs himself by trunk strap at the Latham—Recently returned from West. Suffered from insomnia. Year and a half of sleepless nights, he wrote, made life unbearable—Attempted suicide at Grand Canyon. (p. 24) [William G. Schneider, water-color painter.]
2	1912	3.415	(December 1) Models for travel show. 267 mile mountain range among exhibits to be offered. (p. 8) [Travel and Vacation Exhibition, New York, including miniature representations of "great natural wonders" including Grand Canyon.]

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GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

SECTION 1: CHRONOLOGICAL LIST

12/1	1913	3.1798	Accuses Southern Pacific. Judge halts \$1,800,000 judgment till irrigation debts are paid. (p. 11) [Judge Walter Bordwell, Superior Court.]
2	1913	3.416	(January 13) Grand Canyon in motion pictures. (p. 11) ["An exhibition of motion pictures taken along the Grand Canyon of the Colorado by E. C. Kolb and E. L. Kolb, who have just finished a 101 days' trip with their cameras, following the journey of Powell in 1869, will be made before the American Scenic and Historic Preservation Society at its meeting Wednesday evening at Delmonico's." (ENTIRE NOTE)]
2	1913	3.417	(January 23) Moving views of Colorado canyons. (p. 11) ["The travelogue, describing the photographic exploration of the canyons of the Colorado River, with scenes by moving picture of the shooting of the rapids, will be given again to-day at the Berkeley Theatre. The engagement of the Kolb Brothers, who made the trip, was originally for Monday, Tuesday, and Wednesday, matinées and nights, but at the close of last night's performance it was decided to extend the exhibition another day, owing to the interest taken in the production. There are also moving pictures and illustrated slides from the Grand Canyon of Arizona." (ENTIRE NOTE)]
2	1913	3.1390	(January 26) This week's free lectures. (p. XX 6). [Includes "Grand Canyon of Arizona, by Dr. Thomas Edward Potterton, at Public School 63, Fourth Street, east of First Avenue, 8:15 P. M." (ENTIRE NOTE)]
2	1913	3.418	(March 9) Pennell on the pictorial possibilities of America. The famous etcher believes there is a big opportunity for artists to do something American for America if they have the eyes to see and brains to understand what lies near them. By Joseph Pennell . (p. 59) [Includes mention of the recently-deceased Louis Akin.]
2	1913	3.1799	(March 23) Motors leaped hurdles. Odd race in Imperial Valley, Cal., run below sea level. (Part 9, p. 11) [Motor car race, jumping drainage culverts.]
2	1913	3.419	(June 26) Roosevelt's two trips. Will keep him away from city campaign, except for one week. (p. 4) [Includes note, "On July 8 the Colonel, with his sons, Archie and Quentin, will take a two months' camping trip in the Grand Canyon of Arizona."]
2	1913	3.420	(July 11) Bryan pays tribute to Brazil's envoy. [Lauro Severiano Müller, Minister of Foreign Affairs of Brazil. (p. 9) [Includes note, "Dr. Müller considered the Grand Canyon the most marvelous thing he saw in his travels."]
2	1913	3.421	(July 13) Roosevelt in New Mexico. Starts for Grand Canyon and later will see the Snake Dance. (p. 1) ["Theodore Roosevelt and his sons, Archie and Quentin, left here [Albuquerque] at noon to-day for the Grand Canyon of the Colorado, where they will spend a week. After that they will start with a pack train for the Hopi and Moki Indian villages to witness the snake dances and to visit the Painted Desert." (ENTIRE NOTE)]
2	1913	3.1472	(July 15) Roosevelt to cross Grand Canon. (p. 2)
2	1913	3.422	(July 17) Roosevelt in electrical storm. (p. 7) ["A terrific electrical storm, the worst experienced in this region in several years, raged about Col. Theodore Roosevelt and

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			his party yesterday as they crossed the Colorado River in Bright Angel Cañon, on the way to the Bad Lands hunting grounds. The crossing was made in the cage suspended from a cable 800 feet [sic] above the river. Lightning played about the cage. The Colonel and his sons, Archie and Quentin, were drenched, but suffered no other mishap." (ENTIRE NOTE)]
2	1913	3.423	(August 3) 1915 exposition rising rapidly. (p. X 12) [Panama-Pacific International Exposition of 1915, San Francisco. Of note: "The Santa Fe Railway will expend \$300,000 upon a concession in which the Grand Canyon of Arizona will be shown."]
2	1913	3.424	(September 14) Happenings and activities of motordom. First side car crosses continent. Five weeks of running bring Le Roy Snodgrass and his wife to New York. Desert and mountains fail to daunt couple—Incidents of their 5,600-mile trip. (p. X 16) [Includes note of a side-trip to Grand Canyon, <i>in passing</i> .]
30	1913	3.789	(October 26) Topics of the week. (Book Reviews, p. 580) [Includes mention of Henry Van Dyke and "Daybreak in the Grand Canyon of Arizona".]
2	1913	3.425	(December 26) 7,304 Panama Canals; are represented by the Grand Canyon of the Colorado River. By D. E. Clapp . [Letter to the editor. Volume of the Grand Canyon calculated at 424,403,807,000 cubic yards, or the equivalent of 7,304 Panama Canals. Other comparative caclulations are included.]
11/1	1914	3.1800	(January 18) Southern Pacific sells big tract. E. H. Harriman's vision of the southern California desert in bloom coming true. Syndicate to open farms. It is believed that irrigated valley can produce long staple cotton now imported. (Section 8, p. 5)
2	1914	3.426	(February 10) Hearst seeks Senate? Said to be after Arizona nomination—Buys land for hotel. (p. 1) [William Randolph Hearst "has purchased a large tract of land on the Grand Canyon and is planning to erect a modern hotel that will be one of the most palatial and commodious in the entire West."]
2	1914	3.427	(March 6) Outdoor life seen under palace roof. Travel, Vacation, and Sportsmen's Show here for ten days' stay. (p. 9) [Of note: "Yard upon yard of painted canvas, serving as a background, depicts a panoramic illustration of the Grand Canyon, the Rocky Mountains, and other big game regions."]
12/1	1914	3.1801	(April 22) Western flood a peril. River banks washed out—Imperial Valley menaced—Canal damaged. (p. 10)
2	1914	3.2007	(August 7) Motor to New York from Los Angeles. J. H. Minor and C. P. Minor, who started April 28, arrive here. By the National Highway. Tourists next year can cover 3,500-mile route in thirty days, it is said. (p. 12) [The brothers Minor traveled across the country "in order to obtain accurate information for the thousands of automobile tourists who were expected to go to San Francisco by automobile next year [to see the grand expositions then being constructed]." Includes the remark, quoting J. H. Minor: "When you get to Williams you can leave the national route by a very good road for a trip to the Grand Cañon, joining the highway a little further on at Flagstaff. This is a side trip of 144 miles."]

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SECTION 1: CHRONOLOGICAL LIST

30	1914	3.428	(September 27) News of books. (Book Reviews, p. 408) [Of note: "The Macmillan Company will publish next week an account of a trip 'Through the Grand Canyon from Wyoming to Mexico' by Ellsworth Kolb."]
17	1915	3.1473	(March 24) The fictional Indian. He does not exist, especially not among the Pai Utes. By Frederick S. Dellenbaugh . (p. 10) [Letter to the editor.]
2	1915	3.429	(May 7) Maharaja to see country. On his way to Frisco in private car he will visit big cities. (p. 9) [Maharaja of Kapurthala. Includes notice of planned stop at Grand Canyon.]
2	1915	3.430	(May 24) Whitman's trip West. Governor's party starts for exposition Wednesday—Return June 18. (p. 18) [Includes notice of New York governor Charles S. Whitman's planned stop at Grand Canyon.]
2	1915	3.431	(May 27) Whitman starts for the big fair. (p. 6) [Charles S. Whitman. Includes notice of planned stop at Grand Canyon.]
11/2	1915	3.1802	(June 23) Report score dead in coast earthquake. Thirteen killed in Mexicali, and others in El Centro, Cal.—Heavy property damage. (p. 1)
11/2	1915	3.1655	(June 24) Earthquake ruins many border towns. Property damage will exceed \$1,000,000—Fear for Imperial Valley irrigation system. Falling walls kill five. Caught under debris as they rushed into streets—Martial law declared on border. [Report from El Centro, California.]
2	1915	3.432	(July 6) Elks leave for coast. Special train for New Yorkers starts for Los Angeles reunion. (p. 9) [Includes notice of planned stop at Grand Canyon.]
30	1915	3.433	(August 22) Back-to-the-land a theme in fiction. [] Recent novels from well-known authors. (Book Reviews, p. 302) [Includes review of Zane Grey's <i>The Rainbow Trail</i> .]
2	1915	3.434	(September 13) Crazed in Grand Canyon. New Hampshire tourist wanders without food or drink. (p. 16)
2	1915	3.790	(November 6) Brings \$3,000,000 in gold. Arizona research investigator also returns on Cameronia. (p. 6) [Notice of arrival of lower Colorado River researcher Godfrey Sykes aboard the S.S. <i>Cameronia</i> , returned from a trip to England to research water records.]
2	1916	3.1803	(January 23) Arizona valley flooded. Mayor of Yuma drops dead from excitement when levee gives way. (p. 11) [Charles M. Moore.]
12/1	1916	3.1804	(January 24) The Imperial Valley again. <i>In:</i> Topics of the Times. (p. 10)

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30	1916	3.435	(January 30) Travelers who choose America. Recent books that point out features of interest, especially in New England, for the tourist. (Book Reviews, p. 35) [Reviews include First Through the Grand Canyon, by John Wesley Powell (edited by Horace Kephart).]
2	1916	3.1805	(April 1) For a Mexico purchase. To improve the Imperial Valley and help Mexican finances. By W. H. Allen . (p. 12) [Letter to the Editor.]
2	1916	3.436	(June 11) Notes and items of the automobile trade. (p. XX 4) ["From Dodge Brothers, Detroit, Mich.: 'We have been notified that "Death Valley Dodge," driven by O. K. Parker of Los Angeles, has successfully made a trip to the bottom of the Grand Canyon of the Colorado and back to the rim. This is the first time in the history of motoring that the feat has ever been performed. It was impossible to use the burro trails, and Mr Parker made a new route to the bottom of the gorge, being compelled in many places to blast enormous rocks out of the way. The canyon is more than a mile deep at the point where the descent was made." (ENTIRE NOTE)]
2	1916	3.1474	(June 11) Questions of the traveler. Every one has learned to consult the railroad information bureau, which has become one of the chief aids to travel. (Section 2, p. 9.) [Question received: "Can a middle-aged person make the trip down the Bright Angel Trail in the Grand Canon?" (ENTIRE NOTE) Example of a general-information question received by a railroad.]
2	1916	3.437	(November 16) To link national parks by one road. Aims of National Park-to-Park Highway Association approved by Interior official. (p. XX 2)
2	1917	3.438	(January 14) By air to national parks, Wright says. Makes this prediction at Motoring Day meeting at Washington. (p. XX 4) [Orville Wright. Includes remark on viewing Grand Canyon from the air; see instead Wright (1917, ITEM NO. 2.31829).]
2	1917	3.1656	(January 15) Army airmen lost in flight in Mexico. Cavalry, cowboys, and others seek two officers who left San Diego Wednesday. [Includes separate untitled item from Yuma, Arizona, noting U.S. 14th Infantry preparations to send "automobile parties early tomorrow into the delta land of the Colorado River, lying in Sonora, Mexico, to search for the missing army aviators."]
2	1917	3.439	(July 15) "Redskin Rembrandt" paints western scenes. Blackfoot Indian achieves striking effects, partly with his thumb instead of brush. (p. 68) [Lone Wolf. Includes note of a picture that "is a study of color effects in the Grand Canyon."]
2	1917	3.440	(October 14) First explorer of Grand Canyon. Achievement of James White set forth in Senate document. Made the voyage in 1867. Nearly starved, was rescued from the raft upon which he lived for fourteen days. (Section R, p. 78)
2	1918	3.34	(May 18) To unveil Powell tablet. Lane to dedicate the Grand Canyon memorial on Monday. (p. 15) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 110 CITED > GCNHA

Monograph 8: page 11-5|

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17	1918	3.441	(November 24) Visits Indian city hidden in canyon. New York traveler goes down into 3,000-foot Arizona chasm and studies a primitive civilization. (p. 43) [Leslie Spier studies the Havasupai.]
2	1919	3.1736	(March 30) Fleming-Thomas. <i>In:</i> Married [SECTION]. ["The marriage of Mr. J. Hubert Fleming, formerly of Grand Canyon, Ariz., and late of Southern Rhodesia, and Mrs. Robert D'Oyly Freeman Thomas, took place in Cape Town, South Africa, on Feb. 4, by special license. Sir Francis Newton, K. C. M. G., and Lady Newton of Southern Rhodesia, and Mr. R. H. C. Thomas, 10th Royal Hussars, only were present." (ENTIRE ITEM)]
2	1919	3.1806	(April 1) Starts inquiry on Japanese deal for Mexican land. State Department orders embassy in Mexico to investigate the project. Calls for prompt report. Washington realizes that the Aguirre statement raises a serious question. Company offers to yield. Agrees to accept Washington decision—Phelan warns California legislators. (pp. 1, 3)
4	1919	3.1737	(April 2) R. S. Bingham, Yale half back, dead. <i>In:</i> Obituaries. (p. 12) ["Lawrence, Mass., April. 1.—Word of the death at Grand Canyon, Ariz., of Robert Scott Bingham, halfback of the Yale football teams of 1915 and 1916, was received by relatives here today." (ENTIRE ITEM)]
9	1919	3.35	(May 25) Touring in national parks. (Section 3, p. 5) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 8: page 11-5
2	1919	3.442	(May 28) End 3,300-mile flight from Texas to Pacific. (p. 3) [Ellington Field "Gulf-to-Pacific" squadron of DeHaviland Four planes under command of 1st Lt. R. O. Searle. Includes a flight into Grand Canyon.]
2	1919	3.36	(June 18) Dr. Butler to tour West. (p. 23) [Nicholas Murray Butler.] ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 8: page 11-5
2	1919	3.1738	(October 2) Two cities barred from Albert's tour. (p. 17) [King Albert and Queen Elizabeth of Belgium. Article includes itinerary of American trip, including Grand Canyon, and members of the royal party.]
2	1919	3.443	(October 20) Aged Indian chief greets King Albert. Picturesque meeting at Gallup—Squaws loath to pose for the Queen. (p. 3) [Includes note of visit to Grand Canyon, and injury to brakeman L. H. Cockrum, who was afterward visited by the king and queen and decorated with the Order of Leopold II.]
11/1	1920	3.791	(January 11) Why Salton Sea is salt. (p. 78)
12/1	1920	3.1807	(January 19) Lansing withdraws objection to canal. Now approves project to free Imperial Valley from Mexican water restrictions. (p. 16) [All-American Canal.]
2	1920	3.444	(June 22) Vick sees Tammany party. Says the convention won't "pussy-foot" on wet plank. (p. 2) [Democratic Convention party strategy meeting. Story filed from Grand

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			Canyon, regarding Walter Vick, campaign manager for New Jersey Governor Edwards, and note of a "burro" trip into the canyon and a rim drive.]
30	1920	3.445	(August 1) Latest works of fiction. (p. 51+) [Includes review of Richard Barry's Fruit of the Desert, noting a portion of the book takes place in Grand Canyon.]
2	1921	3.446	(March 13) Mme. Curie sails May 7. Discoverer of radium to receive one gram from American friends. (p. E1) [Mme. Marie Curie. Includes note of plan to visit Grand Canyon.]
2	1921	3.447	(March 13) Who's who in Senate. Careers of fourteen new members summarized—Several picturesque characters. (p. XX 2) [Includes Ralph H. Cameron of Arizona.]
12/1	1921	3.448	(April 3) Vast irrigation project. Southwest pushing plan to reclaim 3,000,000 acres of desert land. (p. 108)
30	1921	3.449	(May 1) New York's police force in fiction. A review by Arthur Woods , former police commissioner of New York. (p. 51) [Review of Honore Willsie's <i>The Enchanted Canyon</i> (Frederick A. Stokes edition).]
2	1921	3.450	(May 29) Memorial Hospital greets Mme. Curie. Visit, intended to be quiet, is turned into an ovation for woman scientist. Warned by her doctors. Told that she must not overtax her strength—Social plans to be curtailed. (p. 16) [Mme. Marie Curie. Includes note of plans to visit Grand Canyon.]
2	1921	3.452	(May 29) Air route for the Grand Canyon. (p. 11) ["The possibility of opening up an aerial passenger service through the Grand Canyon of Colorado [sic] is being planned by the War Department, it was learned here [San Antonio, Texas] today. Lieutenant Alexander Pearson Jr., transcontinental flier, has been ordered to make an investigation to find landing fields and to ascertain air conditions at various times of the day." (ENTIRE NOTE)]
2	1921	3.451	(May 31) Mme. Curie to start West. Health improved, she will leave tomorrow for the Grand Canyon. (p. 6) [Mme. Marie Curie.]
2	1921	3.453	(June 3) Mme. Curie to rest at Grand Canyon. (p. 15) ["Mme. Marie Curie, accompanied by her daughters, Irene and Eve, and Harriet I. Eager, left here yesterday for the Grand Canyon where she will rest for several days. She will visit a number of cities on her way back East and will sail from this city for France on June 25." (ENTIRE NOTE)]
2	1921	3.1877	(June 13) Lt. A. Pearson enters gorge, lands and takes off again to study air currents. (Section 3, p. 2)
2	1921	3.454	(June 25) Mme. Curie finds America a marvel. Generosity, care for the young and for people's pleasures impress her in New York. Praises for our institutions. On eve of departure the scientist tells what she thinks of various cities. (p. 11) [Mme. Marie Curie. Includes Curie's comment on Grand Canyon, "which, despite the heat, was a rare pleasure".]

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2	1921	3.455	(July 10) Fixes Western Pacific valuation, \$66,730,011. Road capitalized at \$172,720,912—Account requires adjustment, says commission. (p. 91) [Grand Canyon Railroad valued at \$1,359,398.]
2	1921	3.456	(August 17) Topics of the times. (p. 7) [Recounting Marie Curie's visit to America, and her quote of the "magnificent, savage aspects of the Grand Canyon".]
2	1921	3.457	(November 21) Foch Legion's guest at public reception. Hippodrome crowded and Marshal is praised by various speakers. (p. 17) [Marshal Ferdinand Foch of France feted by American Legion. Includes note of planned visit to Grand Canyon.]
2	1921	3.458	(December 3) Wilson's breakdown and the attempt to oust him. [] Woodrow Wilson as I know him. By Joseph P. Tumulty (thirty-fifth instalment). (p. 15) ["Chapter XLI. The Western Trip." Includes note of a planned week's vacation to rest at Grand Canyon, subsequently declined by the President.] [Woodrow Wilson.]
4	1922	3.459	(January 20) Obituary notes. (p. 14) ["Moses Mosler, President of the Mosler Safe Company, died suddenly yesterday in the Grand Canyon, Arizona. He had lived at the Hotel Savoy in this city."]
13	1922	3.37	(February 24) Assails park concessions. (p. 12) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 110 CITED > GCNHA Monograph 8: page 11-5
12/1	1922	3.1118	(March 2) Plan for Imperial Valley. Secretary Fall recommends development by irrigation. (p. 22)
12/1	1922	3.460	(March 19) Hoover in Grand Canyon [sic]. He and other officials inspect site for proposed Colorado River dam. (p. 17) [Herbert Hoover, then Secretary of Commerce, in Black Canyon as Chairman of the Colorado River Commission.]
4	1922	3.792	(May 26) Major H. W. Patton. (p. 18) [Obituary. "While on a trip for The San Francisco Examiner in 1891 he discovered the Salton Sea "]
2	1922	3.461	(August 10) Alights in Grand Canyon. Lieut. Thomas makes first airplane landing, 3,000 feet below the rim. (p. 13) ["The first airplane landing in the Grand Canyon of Arizona was made today [August 9] by Lieutenant R. B. Thomas, Officers' Reserve Corps, of Kansas, at Turtle Head, Ponto [sic] Plateau, near El Tovar, the National Park Service announced. The landing place was 3,000 feet below the rim of the canyon." (ENTIRE NOTE)] [Royal H. Thomas.]
2	1922	3.462	(August 13) Overland motoring joys. Many pleasures for well equipped tourists seeing America by automobile. (p. 91) [Includes note of travel from Maine Station to Grand Canyon.]
2	1922	3.463	(October 9) Anna Gould here after ten years. Arrives with her husband, the Duke de Talleyrand, on trip around the world. Held up by Chinese troops. The Grand Canyon, Duchess says, most wonderful of all sights she has seen. (p. 12)

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19	1922	3.38	(October 22) Insect menace checked. Destruction of Grand Canyon forests averted, says Forest Service. (Section 10, p. 12) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 110 CITED >> GCNHA Monograph 8: page 11-5
2	1922	3.39	(November 15) Mountbattens found Hollywood virtuous. Grand Canyon finest sight he has seen, says friend of the Prince of Wales. (p. 40) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 110 CITED≫ GCNHA Monograph 8: page 11-5
4	1922	3.464	(December 14) Dr. Arthur W. Dow, noted artist, dies. Professor of Fine Arts at Teachers College, Columbia, for 18 years was 65. (p. 21) [Includes note that "his exhibition of a series of Grand Canyon paintings and other works attracted wide attention."]
21	1922	3.40	(December 29) Carbon from the air baffles scientists. (p. 3) [American Association for the Advancement of Science meeting. Includes brief summary of presentation about Grand Canyon by William Morris Davis.]
13	1923	3.41	(January 13) Dog in Grand Canyon debated by Cabinet. Harding must decide if lone postmaster may keep his pet despite the law. (p. 3) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 110 CITED≫ GCNHA Monograph 8: page 11-5 to 11-6
13	1923	3.42	(January 15) The postmaster's dog. [Editorial.] (p. 14) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 110 CITED> GCNHA Monograph 8: page 11-6
13	1923	3.43	(January 17) The postmaster's dog. Plenty of room in the Grand Canyon without menace to the natives. By R. Frothingham . [Letter to the Editor.] (p. 16) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 110 CITED >> GCNHA Monograph 8: page 11-6
12/1	1923	3.1475	(January 21) New homes for 3,000,000 in biggest irrigation project. Harnessing the Colorado. Will open vast waste for farming and new industries. Annual floods to end. Treaty between seven states and nation makes possible great reclamation plan. (p. 3)
12/1	1923	3.1808	(February 22) Drying up the Mexican border. (p. 14) [Editorial. Imperial Valley.]
2	1923	3.465	(May 15) Stereoscopic movies on single film strip. Walter Parkes shows the possibilities of his new camera in scenes of Grand Canyon. (p. 22)
4	1923	3.466	(September 6) Langdon Gibson dies; explorer-scientist. Brother of illustrator spent 18 months with Peary on northern coast of Greenland. (p. 15) [Gibson here noted to have been "one of the seven members of the Stanton expedition, which completed the

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			first exploration in 1890 of the Grand Canyon and the Colorado River $[sic]$ ".] [Denver, Colorado Cañon & Pacific Railroad.]
2	1923	3.467	(September 9) Motoring East from the Pacific can be done at small expense. Eight-thousand-mile tour by two young men in small car, including dash into Mexico, at average of eight cents a mile—Motor trails in Great American Desert. (p. XX 12) [Includes note on the road from Bryce Canyon to North Rim of Grand Canyon through the "Khiabab forest" [sic, Kaibab forest].]
2	1923	3.1809	(September 10) Southern Pacific spends \$50,000,000. Many improvements begun in addition to expenditure of \$40,000,000 for equipment. Double-tracking plans. Terminals to be constructed, curves straightened and more shops built. (p. 30) [Includes Imperial Valley.]
2	1923	3.44	(September 16) Adventure in the canyon. (Section 2, p. 4) [Editorial.] ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 110 CITED» GCNHA Monograph 8: page 11-6
2	1923	3.45	(September 23) Asks plane to seek canyon explorers. Acting Governor of Arizona appeals to Geological Survey to help locate missing party. Drifting boat is seen. Rescuers to hunt for ten men charting flooded river in Grand Canyon. (pp. 1, 5) ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 110 CITED≫ GCNHA Monograph 8: page 11-6
2	1923	3.46	(September 24) Canyon explorers not yet heard from. Arizona officials discuss sending a rescue party on foot from Diamond Creek. (p. 2) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 110 CITED >> GCNHA Monograph 8: page 11-6
2	1923	3.47	(September 25) Patrol starts hunt for canyon explorers. Boat found floating down Colorado River was not used by the Survey party. (p. 9) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 110 CITED≫ GCNHA Monograph 8: page 11-6
2	1923	3.48	(September 26) Thinks canyon party safe. Director Birdseye declares disaster to explorers "inconceivable". (p. 5) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 110 CITED >> GCNHA Monograph 8: page 11-6
19	1923	3.468	(October 21) World's wild life is fast vanishing. Many species extinct. Civilized man's weapons too much for the jungle folk. Automobile as a menace. Makes distant fields accessible to hunters and helps to reduce the game supply. (p. XX 4) [Includes plan to introduce pronghorned antelope herd to the Tonto Plateau.]
2	1923	3.49	(October 24) Safely through the canyon. [Editorial. U.S. Geological Survey expedition.] (p. 18) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 110 CITED >> GCNHA Monograph 8: page 11-6

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30	1923	3.469	(November 4) Brief reviews. (Book Reviews, p. 24) [Includes review of Mary Roberts Rinehart's <i>The Out Trail</i> (George H. Doran edition).]
11/2	1923	3.1810	(November 6) Earthquake in California. Virginia Hotel at Calexico is shifted several inches. (p. 21)
11/2	1923	3.1811	(November 8) Second quake this week rocks Calexico and towns of Imperial Valley, California. (p. 1)
2	1923	3.50	(November 11) Daring scientists conquer Grand Canyon's wild rapids. Tell of narrow escape. Hurled in frail boats down 280 miles of savage stream. Upsets and broken bones. Radio kept government's lost adventurers in daily touch with the world. (Section 9, p. 3) ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 111 CITED≫ GCNHA Monograph 8: page 11-6
19	1923	3.470	(December 23) Deer in national forests. (p. XX 10)
2	1923	3.471	(December 28) Must lower rail fares. Lines in Southwest ordered to keep rate down to 3.6 cents. (p. 25) [Grand Canyon Railway exempt.]
2	1924	3.51	(January 29) Survey lecture repeated. Two crowds hear description of work in Grand Canyon. (p. 6) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 111 CITED> GCNHA Monograph 8: page 11-6
13	1924	3.472	(February 17) The senatorial mirror. (New York Times Magazine, p. 2) [Includes note on Ralph Cameron and Grand Canyon.]
12/1	1924	3.1119	(February 22) Boulder Dam opposition called. (p. 2)
13	1924	3.52	(March 4) Accuses a Senator of public trespass. Representative asserts Cameron of Arizona seeks control of Bright Angel Trail. Court rule is ignored. Cramton of Michigan reports removal of signs warning of germ-laden water. (p. 2) ■ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 111 CITED > GCNHA Monograph 8: page 11-6
13	1924	3.53	(March 20) Bright Angel sale put up to county. (p. 19) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 111 CITED> GCNHA Monograph 8: page 11-6
12/1	1924	3.1120	(March 27) Power commission hits Boulder Dam. Tells Congress government should not undertake electrical energy projects. LaRue urges Mohave site. Federal engineer declares it better for flood control and one-half cheaper. (p. 40) [E. C. La Rue.]
2	1924	3.473	(April 13) Seven wonders of the United States. (New York Times Magazine)
12/1	1924	3.793	(May 11) Vast energy locked in river. Six million horsepower waiting for release in the Colorado. By Robert L. Duffus . (p. XX 6)

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28	1924	3.474	(May 11) [Photograph.] Flirting with death in the Grand Canyon, Army planes from Rockwell Field flying low through the gorge to secure the first photographs of the canyon ever taken at such a low altitude. (Photogravure section, p. 2) [Aerial photograph, showing wingtips of biplane in view.]
2	1924	3.475	(May 25) Back to the Babbitts. By Will Rogers . (p. XX 2)
2	1924	3.476	(May 31) Woman, 74, tours 8,000 miles in auto. First crossed continent with father, a Forty-niner, behind an ox team. Returns with daughter. Untired by long trip—Travelers from Salem, Ore., praise New York traffic police. (p. 13) [Includes note of a stop at Grand Canyon.]
12/1	1924	3.1812	(June 19) Southern Pacific to file old claim. Settlement of "gentleman's agreement" with Roosevelt near after 17 years. Flood fought by company. It built dam to turn Colorado River back after Imperial Valley was inundated. (p. 32)
21	1924	3.477	(June 27) 1,150 miles surveyed. Numerous streams, dam and reservoir sites mapped by engineers. (p. 33) [U.S. Geological Survey work, including Colorado River in Grand Canyon.]
13	1924	3.54	(July 29) To protect Grand Canyon. Government asks court to stop placer mining by 9 defendants. (p. 19) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 111 CITED >> GCNHA Monograph 8: page 11-6
2	1924	3.478	(August 10) Cruising taxis of the western desert. Not 20-cent-a-mile boxes-on-wheels, but big cars that stand ready for a thousand-mile call. By Roger Williams Birdseye . (New York Times Magazine, pp. 10, 15) [Includes House Rock Valley.]
17	1924	3.479	(August 17) Heap much Indians. (p. XX 5) [Brief note on Native Americans of the Grand Canyon area.]
12/1	1924	3.480	(October 1) The long view of reclamation. (p. 18)
30	1924	3.632	(October 12) By river, rock and Arctic ice. Adventures in the Grand Canyon, on western peaks and on frozen seas. (Book Reviews, pp. 7, 26) [In part, a review of Lewis R. Freeman's <i>Down the Grand Canyon</i> .]
13	1924	3.55	(October 23) Daniels sees graft in the Grand Canyon. Accuses Republicans of planning to give profit of \$1,000,000,000 to private interests. (p. 3) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 111 CITED >> GCNHA Monograph 8: page 11-6
12/1	1924	3.1813	(November 16) Boy Scouts. (Section 8, p. 15) [See "Study Irrigation Plant". El Centro, California.]
19	1924	3.56	(November 23) Restoring wild antelope to Grand Canyon plateau. (Section 8, p. 12) [Tonto Plateau.]

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■ CROSS-LISTINGS |CITED> GCNHA Monograph 2: page 111| |CITED> GCNHA Monograph 8: page 11-6|

2	1924	3.481	(December 21) Parlor car motor train may make regular trips to coast. (p. X 13)
19	1925	3.329	(February 15) Forest reserve becomes a range of death: Great deer herd, isolated on an Arizona plateau, is dying rapidly of starvation. By William Atherton Du Puy . (Magazine, p. 8)
19	1925	3.330	(February 20) The Kiabab [<i>sic</i>] deer. By Stephen S. Johnson . [Letter to the Editor.] [Kaibab Plateau.]
12/1	1925	3.1814	(March 28) Says he will save \$3,280,000 to Yuma. Work promises to write off extra costs on Arizona irrigation project. (p. 17) [Secretary of the Interior Hubert Work.]
2	1925	3.482	(March 29) Mapping a nation. (p. E6)
11/1	1925	3.794	(March 29) America's Dead Sea is curbed forever. Since man locked the inland ocean created by the Colorado, it has been shrinking. By Roger W. Birdseye . (New York Times Magazine, p. 11) [Salton Sea.]
16	1925	3.1476	(April 20) Put man's age back ten million years. Scientists so interrpret rude drawings of long-extinct dinosaurs found in Arizona. Maybe reptiles survived. Their continuance till age of man also suggested by Doheny Expedition's find. (p. 5)
2	1925	3.483	(April 22) City brevities. (p. 38) [Of note: "The expedition of the United States Geological Survey through the Grand Canyon of the Colorado in 1923 will be described and illustrated by Lewis L. K. Freeman, explorer and author, tomorrow at 8:15 P. M., in the Doremus Lecture Hall at the College of the City of New York."]
2	1925	3.484	(May 31) Curtain rises on nation's park show. Automobile ushers the way to Uncle Sam's vast scenic playgrounds in the Rocky Mountain region, and two million visitors are expected this year. By William Atherton Du Puy . (New York Times Magazine, pp. 4-5)
16	1925	3.1009	(June 19) Stone picks are dug up. Implements, 100 feet deep in earth, are found in Arizona. (p. 9) [Discovery at Camp Verde. "The discovery corroborates evidence furnished by pictographs in Havasupai Canyon that man existed in the age of the dinosaurs."]
2	1925	3.1815	(July 26) Never trust a burro. (Section 7, p. 3) [Actress Trixie Friganza reports her "burro" stumbled on trail at Grand Canyon. She had been at Grand Canyon for location filming in "The Road to Yesterday".]

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13	1925	3.57	(August 10) Charge mishandling of Grand Canyon. Senators Ashurst and Cameron report concessions monopolized, funds squandered. "Tourist camp a disgrace." Roads declared few and wretched, despite expenditure of over \$700,000 since 1919. Indian agents assailed. Stockmen complain of Forest Reserve Service in Arizona and plead for a change. (p. 3) ■ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 111 CITED> GCNHA Monograph 8: page 11-6
11/1	1925	3.1816	(August 11) Wind razes Rockwood, Cal. \$125,000 to \$175,000 damage done by tornado in Imperial Valley. (p. 6)
13	1925	3.58	(August 11) Arizona looks backward. [Editorial.] (p. 20) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 111 CITED> GCNHA Monograph 8: page 11-6
13	1925	3.485	(August 12) Coolidge holds up Cameron land suits. Consents to postponement until Arizona Senator gets reports from mining engineers. (p. 3)
2	1925	3.1657	(August 16) "Just too cuters" now invade Zion Park. They want to foist more conventional names on peaks and dells and creeks. (p. SM7) By Wallace Smith . [Includes Kaibab Plateau.]
2	1925	3.1817	(August 16) Mark Twain's printing press. (Section 4, p. 23) [In Imperial Valley for the past 55 years.]
2	1925	3.486	(September 13) Many Scouts have seen America this summer. Vacation trips have proved educational as well as recreational—Panama sent twenty-five youngsters to the Maine woods. (p. \times 12)
2	1925	3.487	(September 20) Mapping the states. (p. E6)
13	1925	3.1121	(September 28) Arizona divides on "Cameron cases". Government suits against Senator's relatives and friends opens a bitter battle. "Frame-up" cry is raised. But opposition asks why criminal instead of civil action was not based on charges. Valuable claims involved. Senator's race for re-election enters into calculations of his supporters and foes. (p. 8)
21	1925	3.488	(November 8) Gold in our waters. Engineer finds recoverable minerals at paying value in our flowing streams—Declares the gold in the sea is thus derived. By C. E. Holland . (p. X 14) [Letter to the editor. Includes some discussion of the Colorado River and the Grand Canyon.]
12/1	1925	3.489	(December 6) To act without Arizona. Six states will ask Congress to approve Boulder Canyon Dam. (p. 4)
2	1925	3.59	(December 6) Ellsworth sees Grand Canyon. Explorer expresses his reverence for the age-old story that Nature has written in its mighty rocks and cliffs. By Lincoln Ellsworth . (Section 9, p. 6)

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12/2	1925	3.60	(December 27) Grand Canyon's bold cliffs to be bridged by man. Engineers to conquer the great chasm with a span that would be the highest of its kind in the world. (Section 4, pp. 8, 21) [Navajo Bridge.] ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 111 CITED≫ GCNHA Monograph 8: page 11-6
21	1926	3.61	(January 13) Prints of first land animal discovered in Grand Canyon. (p. 2) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 111 CITED≫ GCNHA Monograph 8: page 11-6
19	1926	3.62	(February 7) Deer flourish at Grand Canyon. (Section 7, p. 15) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 111 CITED> GCNHA Monograph 8: page 11-6
21	1926	3.63	(February 24) Seeks ancient footprints. Dr. Gilmore will continue researches in the Grand Canyon. (p. 7) [C. W. Gilmore.] ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 111 CITED≫ GCNHA Monograph 8: page 11-6
12/1	1926	3.1122	(March 5) In lieu of Boulder plan. Senator Cameron's bill advocates an irrigation scheme in Arizona. (p. 42) [Ralph Cameron. Glen Canyon and Bridge Canyon Dams as substitute for Boulder Canyon project.]
16	1926	3.1477	(March 7) Mankind's story adds new paragraphs daily. Archaeologists digging in many lands uncover relics that fit into the puzzle of the human race—Man's age is still undetermined. (p. XX 24) [Includes note of Doheny expedition to Havasu Canyon.]
30	1926	3.495	(April 18) Mr. Flagg goes journeying at home. [Book review by Llewelyn Powys . Review of James Montgomery Flagg's <i>Boulevards All the Way—Maybe!</i>] (Book Reviews, p. 7)
13	1926	3.496	(May 4) House passes bills to enlarge national parks. (p. 22)
4	1926	3.619	(May 16) La Hoh, Indian healer, dies in California. Body of venerable sage is lashed to burning raft and sent down the Colorado River. (p. 16) [Report filed from Needles, California; reference to a Mohave healer.]
2	1926	3.497	(May 25) Swedish royalty due here Thursday. Walker to greet Crown Prince and Princess, who will tour country until Aug. 1. White House visit listed. Heir to throne to break precedent by giving press interview—Also to indulge in archaeology hobby. (p. 27) [Crown Prince Gustavus Adolfus and Crown Princess Louise. Includes notice of planned visit to Grand Canyon.]
21	1926	3.498	(June 6) Radium uncovers new clues to earth's age. Scientists using radioactive elements as time clocks now estimate that certain rocks were more than 1,100 million years in the making. (p. XX 4)

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2	1926	3.499	(June 6) Motor influx to national parks. Yosemite to celebrate diamond jubilee by opening first paved highway—Road policy improving. (p. XX 16) [Includes note of roads funding for Grand Canyon.]
21	1926	3.64	(June 9) Smithsonian gets animal footprints. Age of fossilized tracks from Grand Canyon is reckoned in millions. (p. 23) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 111 CITED >> GCNHA Monograph 8: page 11-6
21	1926	3.500	(June 16) Geology Pullman ready. Princeton's summer school on wheels to travel 10,000 miles. (p. 24)
2	1926	3.501	(July 17) Gustaf Adolf rides mule. He and princess enjoy climb to rim of Grand Canyon. (p. 28) [Swedish Crown Prince Gustavus Adolfus and Crown Princess Louise visit to Grand Canyon.]
21	1926	3.502	(August 2) Authority of Bible on science denied. Rev. Mr. Cotton says it has failed to meet problems of modern times. (p. 20) [Includes note on receipt of fossil footprints from Grand Canyon by Smithsonian Institution.]
21	1926	3.503	(August 8) Africa to have a solar station. Dr. Abbot of the Smithsonian is building one to measure radiation—Scientists of museum have been busy in the field. (p. XX 8) [Includes notice of receipt of fossil footprints from Grand Canyon.]
12/1	1926	3.1123	(August 22) Johnson's campaign now in full swing. By Alfred Holman . (p. E3) [Senator Hiram Johnson. Includes Colorado River dams.]
2	1926	3.504	(August 25) Host of Americans invite Queen Marie. But she cannot accept any because she will be guest of nation on tour. Will visit President first. Official itinerary of her trip will be given out Sept. 1—King is too ill to come. (p. 9) [Queen Marie of Romania. Includes note of plan to visit Grand Canyon.]
4	1926	3.505	(August 27) Thomas Moran dies; painter of the Rockies. (p. 17)
12/1	1926	3.1124	(August 29) Boulder Dam plan dragged to front. Hiram Johnson injects issue into his primary campaign in California. Project called hopeless. Seven states unable to agree on scheme which would be of benefit to all. Los Angeles still grows. City called wonderful except for its politics—The restored Santa Barbara. By Alfred Holman . (p. E3)
2	1926	3.506	(September 1) A painter of the Far West. (p. 22) By J. B. Gilder . [Letter to the Editor; about Thomas Moran.]
2	1926	3.507	(September 5) Says Rockies excel Alps. Italian hotel man, after tour of America, praises scenery. (p. 13) [F. C. Rota, general manager, Grand Hotel, Naples.]
21	1926	3.508	(September 12) Bernheimer hits dinosaur trail. Exploring party sights prehistoric tracks in Arizona. (p. X 13) [Charles L. Bernheimer.]

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2	1926	3.509	(October 12) Marie's detailed itinerary. Schedule of Queen's American tour, all but her trip South. (p. 22) [Queen Marie of Rumania. Includes Grand Canyon.]
2	1926	3.510	(October 16) Queen Marie meets Mrs. Wilson's party. With son and daughter, she is a guest at birthday tea aboard the Leviathan. Most of day in her suite. Queen accepts program to quit ship at quarantine and land at the Battery. (p. 1) [Includes quotation regarding Grand Canyon.]
12/1	1926	3.1818	(October 24) Colorado compact blocked by Johnson. Californial Legislature fails to ratify river project backed by Hoover. Rich territory menaced. Action of the special session leaves Imperial Valley in danger of extinction. Wardell gaining support. Democratic candidate's stand for dry law change adds an issue to campaign. By Alfred Holman . (Section 2, p. 3)
12/1	1926	3.1658	(November 4) Denies contributing in Arizona campaign. Power company officer examined by Senator King in slush fund inquiry. [Charges by Ralph H. Cameron that "a huge slush fund had been sent into Arizona to defeat him for re-election". Allegations against Arthur W. Engeler, secretary-treasurer of Colorado River Engineering and Development Company, which had applied to build a Colorado River dam at Diamond Creek.]
2	1926	3.65	(November 15) Big tourist year seen. Grand Canyon travel barometer records increase of visitors. (p. 25) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 111 CITED > GCNHA Monograph 8: page 11-6
2	1926	3.511	(November 16) Maharaja of Indore here. Indian ruler, traveling incognito, reaches Salt Lake City. (p. 24) [Includes note of plan to visit Grand Canyon.]
2	1926	3.512	(November 17) Ex-Maharaja here despite scandal. Deposed ruler of Indore, in Utah, is silent on nautch girl and two murders. Entered using incognito. He wants to see America quietly—Moral-turptitude rule is recalled. (p. 1) [Includes note of plan to visit Grand Canyon.]
13	1926	3.513	(December 8) National park grabs. Shifting of boundaries by Congress has been quite general. By W[illard] G. Van Name . (p. 26) [Letter to the Editor. Includes comment on timber on South Rim of Grand Canyon. See also response by Stephen T. Mather, December 19, and rejoinder by Van Name, January 9, 1927.]
13	1926	3.514	(December 19) National park boundaries revised after long study. Director of the Service gives details of work done by the Commission on Outdoor Recreations and reasons for action. By Stephen T. Mather . (p. XX 12) [Response to letter by W. G. Van Name, December 8.]
12/1	1926	3.1819	(December 23) Boulder Canyon dam. House Committee report favors Colorado River irrigation project. (p. 22)
11/2	1927	3.1820	(January 2) Fifty shocks wreck a town in Mexico; California shaken. Mexicali, below the border, is practically leveled by temblors ushering in new year. Calexico also hard

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			hit. El Centro, Brawley and a score of other Imperial Valley towns damaged. Loss placed at \$2,500,000. Part of this was caused by fire in Mexicali—No fatalities, none seriously injured. (pp. 1, 26)
2	1927	3.515	(January 2) The work of Thomas Moran. Water-color sketches on view this week—A pioneer artist. By Stephen Tyng Mather . (p. X 10) [Exhibition in the Milch Galleries, New York. Also makes mention of Moran's " <i>Grand Chasm of the Colorado"</i> (<i>sic</i>), which hangs in the "Senate Gallery" of the U.S. Capitol.]
11/2	1927	3.1821	(January 3) New quakes rock 2 wrecked towns. Calexico and Mexicali suffer no further damage though, except from fire. Mexican volcano active. Black Butte, forty miles south of border, reported spouting smoke and vapors. (p. 21)
11/2	1927	3.1822	(January 7) Seven more tremors are felt in Calexico. Mexicali is also shaken, but no damage is reported in either border town. (p. 8)
13	1927	3.516	(January 9) More about the national parks. By Willard G. Van Name . (p. XX 8) [Rejoinder to Stephen T. Mather response of December 19, 1926.]
12/1	1927	3.1125	(January 11) Will urge Coolidge to push Boulder Dam. Western legislators seek speedy action on the Colorado River project. (p. 31)
12/1	1927	3.1126	(January 22) Boulder Dam backers see victory for bill. House supporters expect passage at this session—Hearing on special rule is held. (p. 4)
12/1	1927	3.1127	(January 22) Smith ridicules Roosevelt speech. Governor calls latter's attack on water power policy a "comic monologue". Recalls broken pledges. Executive tells Albany woman's club power authority plan insures state control. (p. 30) [Includes Boulder Dam.]
12/1	1927	3.1823	(January 23) Boulder Canyon plea in House committee. Flood menace hanging over Imperial Valley is insisted on at hearing. (Section 2, p. 2)
2	1927	3.517	(January 23) Feminine ideal prevails. Softer lines, elaboration and unusual treatment of materials point way. (p. \times 15) [Includes comment on Grand Canyon and Colorado River as a style of weaving.]
2	1927	3.518	(January 23) Sheer stuffs are very modish. (p. X 15) [Includes comment on "[p]ussywillow crêpe printed in one of the Grand Canyon all-over patterns", referring to a weaving style.]
12/1	1927	3.1128	(January 26) Changes on Boulder Dam. Amendments to bill are asked to safeguard Utah rights. (p. 6)
12/1	1927	3.1964	(January 28) Hoover asks action on Colorado River. Urges compromise to insure legislation on dam for flood control and water supply. (p. 7)
12/1	1927	3.1129	(January 30) Boulder Dam bill plea. Governor of California urges Coolidge to help get it adopted. (p. 18)

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12/1	1927	3.1130	(January 31) Boulder Dam. (p. 16) [Editorial.]
2	1927	3.519	(February 1) The world's seven wonders as listed by Will Rogers. signed The Mayor . (p. 29) [Letter to the Editor; in part, a parody. Grand Canyon, <i>in passing</i> .]
12/1	1927	3.1131	(February 1) Boulder Canyon bill pressed in the House. Co-author asserts that power companies are working for its defeat. (p. 31)
12/1	1927	3.1824	(February 3) Says committee blocks Boulder Canyon bill. Senator Johnson accuses House group of bottling measure in face of flood peril. (p. 9)
12/1	1927	3.1825	(February 4) Urges canyon dam to prevent floods. Reclamation chief tells House committee Imperial and Yuma valleys are in peril. Pending bill is endorsed. Mead praises power features—Plan for river compact with Mexico goes to House. (p. 8)
12/1	1927	3.1132	(February 6) House hotly debates Boulder Dam bill. Advocates predict right of way and vote soon, and foes warn of a fight in the courts. (p. 17)
2	1927	3.520	(February 6) The social use of English. Difference of pronunciation by educated classes has made language a fascinating study. By Lawrence Grant . (p. X 16) [Letter to the Editor. Includes comment on story heard at Grand Canyon.]
12/1	1927	3.1133	(February 9) Press House to act on Boulder Dam bill. Advocates of the measure warn of danger of flood by delay of the project. (p. 2)
2	1927	3.1826	(February 9) Reports many dead strewn along river. California sheriff's story of unburied Americans in Mexico brings prompt denial there. (p. 3)
12/1	1927	3.1134	(February 12) Longworth favors Boulder Dam action. Glad to have bill come before the House, Speaker tells the supporters of measure. (p. 2)
12/1	1927	3.1135	(February 13) Boulder Dam opposed by merchants' group. Its Public Utilities Committee doubts electric power can be sold profitably. (p. E3) [Merchants' Association.]
12/1	1927	3.1136	(February 13) Seven states dispute over Boulder Dam. Vast Colorado River power and water project faces another sharp test in Congress. By L. C. Speers . (Section 8, p. 5)
12/1	1927	3.1137	(February 20) Asks Senate to save the Imperial Valley. Hiram Johnson declares Boulder Dam a necessity to protect 60,000 residents. (p. 2)
12/1	1927	3.1138	(February 22) Filibuster started on Boulder Dam bill. Arizona and Utah senators seek to defeat measure—Author make invoke closure. (p. 3)
12/1	1927	3.1139	(February 23) Senate filibuster forces arrest call. Quorum is finally obtained at 2:41 A.M. after 14-hour battle over Boulder Dam bill. Absentees' queer excuses. Sergeant-at-Arms tries hard to round them up as Johnson presses fight for bill. (pp. 1, 3)

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12/1	1927	3.1140	(February 24) Renew fight today on Boulder Dam bill. Truce in Senate filibuster after a session which lasted 29 $1/2$ hours. Danger in the contest. Senators fear that it will prevent passage of appropriation bills before March 4. (pp. 1, 4)
12/1	1927	3.1141	(February 25) Closure is asked on Boulder Dam. Senate by 46 to 30 receives Johnson petition and will vote on it tomorrow. Ashurst twice overruled. Tyson's plea to shut off debate on emergency officers' bill also goes to desk. (p. 2)
12/1	1927	3.1142	(February 25) Sloan raps dam proposal. Brooklyn Edison head sees move for federal power business. (p. 2)
12/1	1927	3.1143	(February 26) Filibuster threat stirs up senators. Reed of Missouri demands vote on extending life of his Campaign Fund Committee. Will get it on Tuesday. Closure petition for Boulder Dam bill to be taken up Monday at Johnson's request. (p. 2)
12/1	1927	3.1144	(February 27) Senate rejects closure moves. Refuses to end debate on the Boulder Dam and officers' retirement measures. Both seem to be doomed. Upper branch is in parliamentry jam, with adjournment only four days away. (pp. 1, 16)
12/1	1927	3.1827	(February 27) House rejects \$750,000 flood fund. (p. 3) [Imperial Valley.]
12/1	1927	3.1145	(February 28) Dying hard. (p. 18) [Editorial.]
12/1	1927	3.1146	(March 12) Confer on Boulder Dam and Muscle Shoals. Senators and others decide on summer campaign to educate the public. (p. 2)
12/1	1927	3.1828	(March 13) Congress inaction angers California. Sidetracking of Boulder Dam project leaves menace for rich Imperial Valley. Opinions on legislature. By Alfred Holman . (Section 2, p. 3)
12/1	1927	3.1147	(March 15) Committee to advise on Boulder Dam plan. Secretary Work announces that fact-finding body will go into whole project. (p. 16)
12/1	1927	3.1148	(March 21) Pinchot pictures monopoly in power. Declares in letter to governors that it is forming with lightning swiftness. Seeks state regulation. Letter asserts that nation-wide trust beat Boulder Dam and Muscle Shoals bills. (p. 21)
12/1	1927	3.1149	(March 22) Water power clash brings recess hint. Knight intimates legislature will wait adjournment on commission report. Senate passes measure. Downing declares interests that blocked Boulder Dam project fight governor's policy. (p. 13)
14	1927	3.521	(April 24) Our national parks become universities. In the first decade of their organization public attendance has increased fivefold—Nature is the teacher and textbook in the great laboratories. By Stephen T. Mather . (p. X 15)
12/1	1927	3.1829	(April 30) Flood warning in West. Colorado River is threatening disaster to Imperial Valley. (p. 2)
11/1	1927	3.1830	(June 5) Manhattan is the best customer for melons grown in former California desert region. (Section 7, p. 22) [Imperial Valley.]

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GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

SECTION 1: CHRONOLOGICAL LIST

30	1927	3.522	(June 19) When the Gibson Girl was young. (Book Reviews, p. 16) [Review of Una Hunt's <i>Young in the "Nineties"</i> , including note of author's Washington life, with John Wesley Powell's visit to her home.]
2	1927	3.701	(June 20) Sports of the Times. By John Kieran . (p. 17) [Includes reference to boxer Jack Dempsey in training, "going to Colorado [<i>sic</i>] [to] push back the walls of the Grand Canyon a bit."]
2	1927	3.523	(June 25) Captured outlaw admits bank robbery. Kimes, caught in Grand Canyon, is accused of murder of an Oklahoma police chief. (p. 14) [Matthew Kimes.]
2	1927	3.524	(July 2) "Phantom" outlaw tells life story. Matthew Kimes, terror of Oklahoma, is resigned to fate as deputies guard him. He had two close escapes. Once when pursued, bandit says, he stole a car, found a baby inside and returned it. (p. 6)
21	1927	3.525	(July 6) Gets fossil footprints. National Museum receives marks made 25,000,000 years ago. (p. 22) [Grand Canyon collections of Charles W. Gilmore.]
12/1	1927	3.1150	(July 12) A new move on the Colorado. (p. 24) [Editorial.]
2	1927	3.66	(July 21) German ambassador calls Grand Canyon model for America's new style of skyscraper. (p. 9) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 111 CITED> GCNHA Monograph 8: page 11-6
2	1927	3.526	(July 24) Western bandit is at last taken. Matt Kimes, who robbed banks in Oklahoma, led the officers of four states a long chase—His bold gang broken up. By Edward H. Smith . (p. XX 2) [Includes portrait of Kimes.]
14	1927	3.527	(August 19) The open book. (p. 16) [Editorial. Comments on John Campbell Merriam's plans for "educational and inspirational" uses of the national parks.]
12/1	1927	3.1965	(August 24) States war over water. California makes another proposal to Arizona on Colorado River. (p. 48)
12/1	1927	3.1151	(August 28) Hoover's plan to harness our waters. They are the nation's greatest undeveloped resource, says the Secretary of Commerce, whose program embraces seven major development projects—He forecasts a rich harvest in wealth. By L. C. Speers . (Section 8, pp. 1, 8)
28	1927	3.68	(September 11) "Letting down": One of the boats of the Eddy Expedition negotiating a turn in the swift current of the Colorado River where falls are numerous and submerged rocks a constant danger. (Rotograveur Picture Section) [Clyde Eddy expedition.] ■ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 111 CITED >> GCNHA Monograph 8: page 11-6
28	1927	3.69	(September 11) "The nine who pulled through": The members of the expedition which successfully navigated the rapids of the Colorado River at high water. Clyde L. Eddy,

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SECTION 1: CHRONOLOGICAL LIST

KETED DI	3023201	17 10 IIIE 17	NO OF THE DIDLOCK IN NET ON FROE DYD.
			who led the party, is in the centre. (Rotograveur Picture Section) [Clyde Eddy expedition.] ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 111 CITED» GCNHA Monograph 8: page 11-6
28	1927	3.70	(September 11) One of the six hundred rapids of the Colorado River: The Marble Canyon, which had never before been run successfully, negotiated by the Eddy Expedition on its trip from Greenriver, Utah, to Needles, Cal. (Rotograveur Picture Section) [Clyde Eddy expedition.] ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 111 CITED≫ GCNHA Monograph 8: page 11-6
2	1927	3.1152	(September 28) Will Rogers for Boulder Dam, but flood victims come first. [Signed, "Will."] (p. 27)
12/1	1927	3.1153	(October 2) Accord is near on Boulder Dam. Arizona withdraws four years' opposition, assuring project's early adoption. Some details still wait. Conference of seven states presses for action, foreseeing new claims by Mexico. (Section 2, p. 1)
12/1	1927	3.1154	(October 9) West still divided over Boulder Dam. Conference of states takes a month's vacation to let turmoil settle. Setback for power plan. Big electricity buyers' interest wanes—Coast politics begins to warm up. By Chapin Hall . (Section 2, p. 6)
2	1927	3.1831	(October 23) The highest and lowest towns have widely varied histories. (Section 8, p. 18) [Leadville, Colorado, and Brawley, California.]
12/1	1927	3.1832	(October 30) A water power battle is at hand. Congress must determine whether the government shall produce and sell electricity or permit the unrestricted development of private super-power companies—The two sides of the case. By Frank Bohn . (Section 10, p. 1)
12/1	1927	3.1155	(November 11) Charges huge lobby against Boulder Dam. Johnson says "multi-millionaires" seek to stab Imperial Valley people in the back. (p. 2)
12/1	1927	3.1156	(November 13) Boulder Dam. (p. E4) [Editorial.]
2	1927	3.71	(November 15) Army to help film Grand Canyon play. Troops go to set up radio for movie drama, "The Menace," amid Colorado's grandeur. Far from outside world. Three parties to pitch camps in gorge on the picturesque and turbulent river. (p. 15) ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 111 CITED≫ GCNHA Monograph 8: page 11-6
2	1927	3.528	(November 23) Army aids filming of Grand Canyon. Its radio flashing news from the heart of the Painted Desert. Tells of isolated camps. Part of expedition daring rapids of Colorado River has not been heard from. (p. 16)
2	1927	3.72	(November 24) Army radio hums in Painted Desert. Operators siding in filming of Grand Canyon link up Fort Douglas. No word from river party. Indian missionary finds lost courier with broken car—Takes him to Camp Pearson. (p. 4)

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			■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 111 CITED» GCNHA Monograph 8: page 11-6
2	1927	3.73	(November 25) Catches weak signals from canyon party. Radio operator at Fort Douglas hears parts of a vague message. (p. 17) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 111 CITED≫ GCNHA Monograph 8: page 11-6
2	1927	3.74	(November 26) Army fliers seek men lost in canyon. Ordered to search for film party of 13, missing in Colorado River gorge. Out 16 days, food for 10. Camp Pearson headquarters of party filming the Grand Canyon apprehensive of fate. (p. 3) ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 111 CITED≫ GCNHA Monograph 8: page 11-6
2	1927	3.75	(November 28) Start air canyon hunt. Army fliers, in search for missing film party, make Las Vegas base. (p. 12) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 111 CITED≫ GCNHA Monograph 8: page 11-6
2	1927	3.529	(November 28) Riding the canyon. (p. 20) [Editorial. Correction, November 30, p. 24.] ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 111 CITED≫ GCNHA Monograph 8: page 11-6
2	1927	3.76	(November 29) Fliers at film camp. Army plane will start today in search for Larue [sic] party. (p. 8) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 111 CITED≫ GCNHA Monograph 8: page 11-6
2	1927	3.77	(November 30) Hurricane sweeps Arizona film camp. Damages tents and radio and prevents air search for river party. (p. 22) ■ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 111 CITED > GCNHA Monograph 8: page 11-6
2	1927	3.78	(December 1) Missing film men safe. Colorado River party reaches Camp Pearson, Ariz., after long delay. (p. 4) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 111 CITED≫ GCNHA Monograph 8: page 11-6
2	1927	3.79	(December 4) Describes battle with canyon rapids. Member of film expedition tells story of adventure in Colorado River gorge. "Ghost town" was found. Day after day making headway seemed a life and death struggle. (Section 2, pp. 1, 2) By De Vergne Barber. [Communication quoted, with editor's introductory paragraph.] ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 111 CITED≫ GCNHA Monograph 8: page 11-6
12/1	1927	3.1157	(December 6) Urges federal aid for Boulder Dam. Secretary Work asserts project would pay, but state compacts must come first. Also treaty with Mexico. Government control of irrigation and power development in area is advised. (p. 23)

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SECTION 1: CHRONOLOGICAL LIST

12/1	1927	3.1158	(December 17) Endorses Boulder Dam. P. H. Gadsden, utilities official, objects to federal sale of power. (p. 27)
2	1927	3.1659	(December 18) Laughter and tears keep Hollywood on the go. [Includes item on "Pathé-Bray expedition filming Elmer Smith's story, 'The Bride of the Colorado' "]
12/1	1928	3.1159	(January 12) Engineers oppose Boulder Dam bill. Council at Washington also against establishing a Muscle Shoals commission. (p. 16)
2	1928	3.80	(January 15) With a pilgrim in the Grand Canyon. There the record of earth's history is written boldly in the rocks. By Lincoln Ellsworth. (Section 5, pp. 10-11) ■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 111 CITED» GCNHA Monograph 8: page 11-6
12/1	1928	3.1160	(January 22) Labor federation for Boulder Dam. But council believes federal commission should control operation of development. Favors a power inquiry. Wires Senator Watson any investigation should be of a non-partisan character. (p. 17)
2	1928	3.530	(February 19) Mail for near-by town goes 1,025 miles. (p. 30) [Inauguration of Kaibab Forest, Arizona, post office.]
2	1928	3.1833	(February 19) Makes huge aerial map. Army flier completes photographs on Mexican border for it. (Section 2, p. 4) [Master Sergeant Cal Dahlgren, Army Aviation Corps. Photography for International Water Commission.]
12/1	1928	3.1660	(March 4) California stirred by tideland oil row. State is sharply divided over plan to stop drilling on public waterfront. Arizona seeks royalties. Demands payment for current exported from Colorado River project. By Chapin Hall . (Section 3, p. 2)
12/1	1928	3.1834	(March 11) The Imperial Valley "menace". Colorado River, it is asserted, cannot flood district which is not a valley at all. By C. W. French . (Section 3, p. 5) [Letter to the Editor.]
12/1	1928	3.1161	(March 17) Boulder Dam measure revised for Senate. Irrigation Committee, with only Ashurst dissenting, reports favorably on amendments. (p. 13)
12/1	1928	3.1835	(March 18) Dams and politicians. (Section 3, p. 4) [Editorial.]
12/1	1928	3.1661	(April 1) Danger to Imperial Valley viewed as a very real one. All that keeps Colorado River from inundating rich depression is a levee which needs constant care. By William M. Entenman . <i>In:</i> Timely Letters to the Editor from Readers of The Times on Topics in the News. (Section 3, p. 5)
2	1928	3.531	(April 8) Lieut. Thomas plans endurance flight. Flier who landed in Grand Canyon will make attempt in Bellanca plane. (p. 24) [Royal H. Thomas.]
12/1	1928	3.1162	(April 8) Boulder Dam. (p. E4) [Editorial.]

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2	1928	3.532	(April 15) Searchers for Lindbergh find new plane in Arizona with note, "Gone to Lunch". (p. 9) [News item from Williams, Arizona. Appended is a separate news item filed from Grand Canyon, noting Charles A. Lindbergh stop at Grand Canyon landing field (i.e. Red Butte).]
12/1	1928	3.1836	(April 15) More about Imperial Valley. Statement is repeated that the Colorado River "menace" is non-existent. By C. W. French . (Section 3, p. 5)
2	1928	3.533	(April 15) The family goes up for a flight. Fathers, mothers and children are now seen at the airports—Other aviation items. (p. 150) [See item, "Flights to National Parks".]
2	1928	3.534	(April 16) Lindbergh drops in, surprising Denver. Unheralded, he alights among 3,000 watching military air manoeuvres. Flew from Grand Canyon. There he abandoned recent reticence and talked of previous visit on muleback. (p. 16) [Charles A. Lindbergh. Appends news item filed from Grand Canyon.]
12/1	1928	3.1163	(April 21) Engineers score plan for one Boulder Dam. Committee here bases recommendation on the study of present project. (p. 30)
2	1928	3.535	(April 22) Hotels in rail valuation. Commerce board reconsiders and decides for Santa Fe. (p. 52) [Includes notice of decision that El Tovar and Bright Angel hotels "were essential items of that railroad's carrier equipment".]
2	1928	3.536	(April 22) Model consulate planned in Spain. One of our buildings at the Seville Exposition will be permanent. Cost is placed at \$200,000. After exhibits are removed the structure will go to the Consular Service. (p. 60) [Consulate will include a scale model of Grand Canyon.]
12/1	1928	3.1837	(April 26) Times dinner for three publishers. Col. Ewing, Jesse H. Jones and Harry Chandler speak to distinguished gathering. On national problems. Mississippi flood control, Boulder Dam project and Texas's pride in convention their subjects. (p. 14) [See "Mr. Chandler on the Colorado Problem."]
12/1	1928	3.1164	(April 27) Harnessing the Colorado. (p. 24) [Editorial.]
12/1	1928	3.1838	(April 29) Californians weigh dam compromise. Now inclined to accept low Boulder Canyon structure rather than see project fall. Nevada demanding power. Fears more flood control would imperil hydroelectric rights—Attitudes of other states. (Section 2, pp. 1, 2)
12/1	1928	3.795	(April 29) Colorado River waits for the engineer's curb. While it remains unbridled the possibility of floods is a menace—Seven states unable to agree over the plan to control its waters. By L. J. Burrud . (p. XX 10)
12/1	1928	3.1165	(April 29) Imperial Valley's menace declared to be very real. Mr. Entenman gives data from official reports and surveys to refute Mr. French's arguments. By Paul M. Entenman . (p. E5) [Letter to the Editor.]

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12/1	1928	3.1166	(April 29) Senators in tilt over Boulder Dam. Ashurst shouts defiance at Johnson of California in opposing measure. Puts flood control first. Johnson draws second outburst by declaring Senate flood bill in bad faith. (p. N2)
12/1	1928	3.1167	(May 22) Will Rogers thinks Congress all wrong on Boulder Dam. By Will Rogers . (p. 29) [Letter to the Editor.]
12/1	1928	3.1168	(May 23) Boulder Dam plot charged to Hearst. Leatherwood, in House, calls measure a "steal" for publisher's papers. Senate takes up measure. Johnson disputes Smoot's figures on cost—Proponents there insist on vote before adjournment. (p. 6)
12/1	1928	3.1169	(May 24) Boulder Dam battle holds House interest. Douglas of Arizona strongly opposes measure, while Swing of California defends it. (p. 2)
12/1	1928	3.1170	(May 24) Boulder Dam. (p. 28) [Editorial.]
12/1	1928	3.1171	(May 26) Boulder Dam bill passed by House. \$125,000,000 project accepted without a roll-call after recommitment is lost. Senate vote is demanded. Johnson's threat to keep chamber in session for it appears likely to be thwarted. (p. 2)
2	1928	3.81	(May 27) Utah and Nevada in the news. [Discovery of cave in " the Utah end of the Grand Canyon"; Roaring Springs Canyon.] (Section 3, p. 4) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 111 CITED» GCNHA Monograph 8: page 11-6 to 11-7
12/1	1928	3.1172	(May 28) Johnson to fight on for Boulder Dam bill. Says he will hold up other business till senate votes on measure. (p. 17)
12/1	1928	3.1173	(May 29) Senate filibuster on Boulder Dam goes on all night. Foes tie up the Senate, but agreement is in sight to adjourn today. Deal for December action. Dawes had defeated setting final hour by a vote against leaders on a tie. Ashurst holds the line. By Richard V. Oulahan . (pp. 1, 3)
12/1	1928	3.1174	(May 30) Congress ends session with Senate in uproar over Boulder Dam bill. Filibuster rasps nerves. Bruce starts tumult in which fiticuffs are threatened. Attempt to cry him down. Johnson wins an agreement for action on Boulder Dam in December. By Richard V. Oulahan . (pp. 1, 3)
12/1	1928	3.1175	(May 30) Senators battle over Boulder Dam. Bruce spurs Johnson and Robinson to anger by his opposition tactics. Session becomes bedlam. Marylander charged deal to adjourn grew out of preferred position given to bill. (p. 3)
2	1928	3.537	(May 31) Lindbergh in Arizona. Dines at Grand Canyon as he follows air mail route. (p. 21) [Charles A. Lindbergh.]
2	1928	3.82	(June 10) Uncle Sam buys the Bright Angel. (Section 3, p. 4) [Bright Angel Trail.] ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 111 CITED≫ GCNHA Monograph 8: page 11-7

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2	1928	3.538	(June 17) Secrets of planet Mars to be revealed by a huge telescope at Grand Canyon. (p. 45) [Plans for telescope at Desert View by "N. W. Ritchey" (i.e., G. W. Ritchey, regarding which refer to George Willis Ritchey, 1929, 1930, ITEM NOS. 2.5422, 2.5423).]
2	1928	3.1839	(July 4) Airplane meditations by convention-weary Rogers. By Will Rogers . (p. 17) [Letter to the Editor.] [Notes, "If you want a pretty trip, fly over the Imperial Valley and the Salt Sea [sic, Salton Sea], then over the desert, mountains, fig orchards, then 10,000 acres of grapes in one orchard."]
11/2	1928	3.796	(July 8) New map shows land below level of sea. Geological Survey issue chart of Salton Basin, 250 feet lower than ocean. (p. 4) [Salton Sea.] [Probably the reprint of the 1906 map (see U.S. Geological Survey in Part 11, Section 3, ITEM NO. 11.734).]
12/1	1928	3.1176	(July 9) Seeking new light on Boulder Dam. (p. 13) [Editorial.]
12/2	1928	3.539	(July 15) A bridge rises high over the mighty Colorado. Where the great river roars onward to the Grand Canyon men are weaving a steel span that will offer an easy trail to the Painted Desert. By R. L. Duffus . (New York Times Magazine, pp. 12-13, 21) [Navajo Bridge.]
2	1928	3.540	(July 23) The great moon hoax. (p. 10) [Editorial, in part regarding the Desert View telescope of G. W. Ritchey.]
2	1928	3.541	(July 31) Lindbergh and woman on flight to canyon. Lost in fog with two for three hours—One leaves and the other and mechanic continue. (p. 3) [Charles A. Lindbergh.]
12/1	1928	3.1177	(July 31) 5 experts to report on Boulder Dam site. Federal board also will study Block [sic, Black] Canyon location on Colorado River. (p. 8)
2	1928	3.1840	(August 12) A flight above the orange empire. Dr. Hoffman describes nature's wonders seen in trip from San Diego to Phoenix. By Frederick L. Hoffman . (Section 7, p. 9)
12/1	1928	3.1178	(August 12) Putting the savage Colorado to work. Numerous complications still beset the plan to build Boulder Dam and harness the great river. By R. L. Duffus . (New York Times Magazine, pp. 6-7, 19)
12/1	1928	3.1179	(August 18) Los Angeles cheers as Hoover demands Boulder Dam action. 100,000 acclaim nominee in his greatest ovation since convention in June. Basin state unity urged. Speech of 300 words, with interpolations, calls for highest dam possible. He sees a national asset. Candidate is accalimed in other California cities—Resumes journey toward the east. (pp. 1-2)
12/1	1928	3.1180	(August 20) Hoover on Boulder Dam. (p. 11) [Editorial.]
2	1928	3.542	(August 25) Will Rogers advises flight over the Grand Canyon. By Will Rogers . (p. 12) [Letter to the Editor.]

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12/1	1928	3.1841	(September 2) Engineers and reclamation. (Section 2, p. 4) [Editorial.]
11/2	1928	3.1842	(September 24) Three shocks in Calexico send residents from homes. (p. 1)
12/1	1928	3.1181	(October 10) Robinson promises Boulder Dam action. Tells Los Angeles audience Smith, if elected, will press development. Assails Hoover as vague. Vice Presidential nominee meets South Carolina democrats—Goes on to San Francisco. (p. 7)
12/1	1928	3.1182	(October 29) Says Hoover favors dam. Akerson explains nominee's views on Boulder project construction. (p. 10)
12/1	1928	3.1183	(November 17) Coolidge will outline plan for Boulder Dam. Partial findings of experts will guide him in proposing legislation to Congress. (p. 12)
2	1928	3.543	(November 21) First woman, in scow, dares rapids of Colorado River. (p. 1) [Bessie Hyde.]
2	1928	3.83	(November 22) Race differences declared inborn. [National Academy of Sciences meeting; including reference to lecture by John C. Merriam on Grand Canyon.] (p. 8) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 111 CITED≫ GCNHA Monograph 8: page 11-7
14	1928	3.84	(November 27) Outdoor museums. [Editorial.] (p. 30) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 111 CITED> GCNHA Monograph 8: page 11-7
12/1	1928	3.1662	(December 4) Boulder Dam board picks Black Canyon. Urging new site, experts tell Congress cost will be \$176,000,000 or \$51,000,000 more. Demand for power seen. Danger of earthquake is held negligible—Agreement with Mexico on water advised. (p. 3)
12/1	1928	3.1663	(December 4) Johnson plans move tomorrow. (p. 3) [Senator Johnson's plan to act swiftly on Boulder Dam board selection of Black Canyon.]
12/1	1928	3.1184	(December 5) Moves to remodel Boulder Dam plan. Senator Phipps offers amendments to pending bill, raising cost to \$165,000,000. Johnson sticks to views. He declares the President endorses the original project in his message. (p. 27)
12/1	1928	3.1185	(December 5) The engineers on Boulder Dam. (p. 29) [Editorial.]
12/1	1928	3.1186	(December 5) Debate renewed on Boulder Dam. Old dispute between states is revived when Johnson calls up the measure. Hint of filibuster seen. Hayden quotes Hoover speech as showing President-elect's hostility to power plant. (p. 25)
12/1	1928	3.1187	(December 5) Revive old controversy. (p. 25)
12/1	1928	3.1188	(December 9) Senators hopeful on Boulder Dam. Conferences are expected to speed early passage of pending bill. Try to end differences. King of Utah, lately an opponent, predicts measure will go through. (p. 29)

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12/1	1928	3.1189	(December 12) Boulder Dam flow divided by Senate. It gives 4,400,000 annual acre feet to California, compromising dispute with Arizona. Johnson opposes move. He declares rival state holds up settlement of other issues—Vote is 48 to 29. (p. 11)
12/1	1928	3.1190	(December 13) Senate limits talk on Boulder Dam. By a compromise, strict cloture is adopted on the debate schedule today. Passage this week likely. (p. 7)
12/1	1928	3.1191	(December 14) Johnson forecasts Boulder Dam passage. He says bill will probably go through today—Government construction provided. (p. 14)
12/1	1928	3.1192	(December 15) Boulder Dam bill passes the Senate. Thirty-one Republicans and 32 Democrats vote for measure carrying \$165,000,000. Now goes to conference. Measure to harness Colorado River for power and flood control wins eight-year fight. (pp. 1, 7)
12/1	1928	3.1193	(December 15) Will be world's biggest dam. (p. 7)
14	1928	3.85	(December 15) Our educational parks. Organizations working to bring out value of national reserves. By Robert Sterling Yard . [Letter to the Editor.] (p. 18) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 111 CITED >> GCNHA Monograph 8: page 11-7
12/1	1928	3.1194	(December 16) House plans to push Boulder Dam bill. Republican leaders hope to obtain concurrence without conference action. (p. 2)
12/1	1928	3.1195	(December 17) Boulder Dam. (p. 22) [Editorial.]
2	1928	3.86	(December 18) Army fliers to hunt pair in Grand Canyon. Search ordered, with Mr. and Mrs. Hyde overdue two weeks in their venture. (p. 13) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 111 CITED> GCNHA Monograph 8: page 11-7
12/1	1928	3.1196	(December 18) Sciences academy meets. Prof. Berkey discusses his study of Boulder Dam project. [Charles P. Berkey address to New York Academy of Sciences.]
12/1	1928	3.1197	(December 19) Boulder Dam bill sent to Coolidge. House adopts the conference report approving Senate changes by 166 to 122. Party lines are broken. Colorado River project calls for \$165,000,000—President is expected to sign bill. (pp. 1, 11)
2	1928	3.544	(December 20) Missing pair's boat found in canyon. Army aviators, descending to near river, see scow of the Hydes stranded. Searched for two weeks. Couple attempted to cross in home-made craft—Father commends fliers. (p. 14)
2	1928	3.87	(December 20) Perils of the canyon. [Editorial.] (p. 26) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 112 CITED> GCNHA Monograph 8: page 11-7
2	1928	3.88	(December 21) Search canyon rim for missing Hydes. Rescue parties' efforts are spurred by the finding of wrecked scow. Fliers again take off. Drop notes directing boatmen to go ashore and hunt for tracks in the snow. (p. 15)

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SECTION 1: CHRONOLOGICAL LIST

			■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 112 CITED» GCNHA Monograph 8: page 11-7
12/1	1928	3.1198	(December 22) President signs Boulder Dam bill. He clears the way for the \$165,000,000 project on the Colorado River. Seven states affected. World's highest dam will provide irrigation, flood control and power. Arizona voices protest. But California and Nevada people rejoice—Utah officials withhold comment. (p. 3)
12/1	1928	3.1199	(December 22) Disappointment in Arizona. (p. 3)
12/1	1928	3.1200	(December 22) Celebration at Las Vegas, Nev. (p. 3)
2	1928	3.89	(December 23) Hopes for Hydes fades. Canyon rescuers still hunt vainly for the missing couple. (p. 20) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 112 CITED» GCNHA Monograph 8: page 11-7
12/1	1928	3.1201	(December 23) Mighty Colorado now must work for man. Boulder Dam project provides for locking its turbulent flow behind highest barrier ever built—To supply water needed by seven states. By R. L. Duffus . (p. 107)
2	1928	3.90	(December 25) Tracks of Hyde found in canyon. Footprints, evidently left by Colorado River voyager, are at bottom of great gorge. Couple missing 40 days. Discovery of trace is announced after two search parties had failed to report. (p. 36) ■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 112 CITED» GCNHA Monograph 8: page 11-7
2	1928	3.91	(December 26) Press search in canyon. Party hunting the Hydes spurred by finding of footprints. (p. 3) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 112 CITED» GCNHA Monograph 8: page 11-7
12/1	1928	3.1202	(December 30) Prepare to survey for Boulder Dam. Engineers will start early in new year on \$165,000,000 Colorado River project. Chief to be named later. Choice will follow preliminary reports—R. F. Walter, head of staff, now supervising. (p. 11)
12/1	1929	3.1203	(January 1) Plans railroad to Boulder Dam. (p. 52)
12/1	1929	3.1204	(January 9) California ratifies dam pact. (p. 4)
12/1	1929	3.1205	(January 16) Arizona to fight Boulder Dam before the Supreme Court. (p. 1)
12/1	1929	3.1206	(January 16) [Utah governor recommends state take no immediate action on ratification of Colorado River Compact.] (p. 1)
12/1	1929	3.545	(January 27) A new chapter in the Colorado's story. Its ages of romance and mystery pass into a dawning era of toil for civilization. (New York Times Magazine, pp. 14-15, 20)

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2	1929	3.92	(February 22) Two lost in canyon. National park employees' boat hits rocks in Colorado rapids. (p. 28) [Fred Johnson and Glen Sturdevant.] ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 112 CITED >> GCNHA Monograph 8: page 11-7
2	1929	3.93	(February 25) The Colorado takes toll again. [Editorial.] (p. 22) [Fred Johnson and Glen Sturdevant.] ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 112 CITED > GCNHA Monograph 8: page 11-7
2	1929	3.546	(March 3) Naming places in parks. Chairman of the Geographic Board considers an American nomenclature as best for our wonders of nature. By Frank Bond . (p. XX 3)
11/2	1929	3.797	(April 21) Salton Sea rises. (p. 152)
12/1	1929	3.1207	(May 10) Against "Hoover Dam" plan. President opposes naming the Boulder project after him. (p. 22)
21	1929	3.547	(May 19) Men who carry America's divining rods. Mapmakers of the Geological Survey have for fifty years searched the land for its hidden sources of wealth. By Don Glassman . (New York Times Magazine)
2	1929	3.548	(May 29) Miss Stinnes here on world auto trip. Daughter of German financier tells of long journeys over trackless wastes. Traveled 27,000 miles. Dynamited path over the Urals—Has lost 28 pounds on tour—Hails industrial progress of America. (p. 12) [Clairenore Stinnes. Includes note of having visited Grand Canyon.]
12/2	1929	3.549	(June 2) California adds to her pageantry. Spectacle based on Indian lore staged at Perris this year. Such shows dot the state. Some have their background in religion—Arizona reports continued prosperity. By Chapin Hall . (p. E2) [Includes comments about Navajo Bridge, to be opened in June.]
12/2	1929	3.94	(June 16) Grand Canyon bridge dedicated by throng. Conflicting storms send thousands scurrying at climax of Colorado ceremony. (p. 24) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 112 CITED >> GCNHA Monograph 8: page 11-7
12/2	1929	3.95	(June 23) Bridge now spans the Grand Canyon. Historic and surveying backgrounds of towering steel structure are traced. Marble Gorge straddled. Near there the Mormon renegade Lee hid from pursuers—Adventures of 1923 surveying party. By Lewis R. Freeman. (Section 3, p. 7) [Navajo Bridge.] ■ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 112 CITED > GCNHA Monograph 8: page 11-7
12/1	1929	3.1208	(June 24) Promises start on Boulder Dam. Wilbur assures people of Las Vegas, who face an unemployment problem. Workers swarm to city. Residents have had to provide for hundreds camped in tents and shacks in the desert. (p. 43)

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12/1	1929	3.1209	(June 26) Hoover proclaims Boulder Dam pact. President makes the project effective on ratification of six of the seven states. Hopes Arizona will enter. Then, he explains, the question of Colorado River water rights will be settled. (p. 19) [Includes text of proclamation.]
2	1929	3.550	(June 29) Air-rail riders reach Los Angeles. Party of ten that left here Wednesday night arrive in time for dinner. In flight for 2,000 miles. Guests of Transcontinental Air Transport, ahead of schedule, look down on Grand Canyon. (p. 2)
2	1929	3.551	(June 29) Two Army fliers die in collision of planes. Lieut. W. G. Plummer and cadet killed in fall at Riverside, Cal.—Other craft escapes. (p. 2) [Plummer is noted to have been one of the pilots who looked for the missing Hydes on the Colorado River, and who sighted the Hydes' scow.]
12/2	1929	3.96	(June 29) Bridging the untamed Colorado. [Editorial.] [Navajo Bridge.] (p. 16) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 112 CITED >> GCNHA Monograph 8: page 11-7
12/2	1929	3.97	(June 30) <i>In:</i> Ask city to remove Lindbergh beacon. By Chapin Hall . (p. E2) [See "A New Link Forged"; about Navajo Bridge.] ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 112 CITED> GCNHA Monograph 8: page 11-7
12/1	1929	3.1210	(July 14) More hope is seen for Boulder Dam. Southwest is encouraged by late developments despite Arizona's attitude. Reform for Los Angeles. By Chapin Hall . (pp. E1-E2)
12/1	1929	3.1211	(July 29) Law-abiding town planned at Boulder Dam; government leases will bar bootleggers. (p. 1) $$
12/1	1929	3.1212	(August 4) Boulder Dam act faulty. First issue to be settled is declared to be that concerning division of water. By G. E. P. Smith [George E. P. Smith] . (p. E5) [Letter to the Editor.]
12/1	1929	3.1213	(August 4) Mexico to demand full water share. Will insist on equality basis at conference on Boulder Dam distribution. (p. 19)
12/1	1929	3.1214	(August 18) Boulder Dam lands. Warning against the high prices asked for useless tracts. (Real Estate section, p. 15)
12/1	1929	3.1843	(August 21) Confer in Mexico on river problem. International commissioners take up irrigation issue in three waterways. Sessions will be closed. Our chairman will announce results at end—Rio Grande, Tijuana and Colorado involved. (p. 9)
12/1	1929	3.1215	(September 24) Higher Boulder Dam is now proposed. Secretary Wilbur orders study of project for 25-foot rise to add power and safety. (p. 3)
12/1	1929	3.1216	(October 3) Seek Boulder Dam power. Western companies and states will take all generated. (p. 55)

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12/1	1929	3.1664	(October 7) Says Boulder Dam is vital to Mexico. Interior Department points out that Colorado River waters large areas there. Joint commission called. It will consider development of the Rio Grande and Tijuana Rivers as well. (p. 17)
12/1	1929	3.1217	(October 27) Boulder Dam. (p. E4) [Editorial.]
12/1	1929	3.1218	(November 6) Arizona and the Colorado. (p. 24) [Editorial.]
2	1929	3.1665	(December 14) A pioneer in the panhandle. <i>In:</i> Topics of the Times. [Death of Col. Charles Goodnight in Arizona. Includes notice of his work with Uncle Jim Owens.]
2	1929	3.1844	(November 26) Will Rogers up in the air over the Imperial Valley. By Will Rogers . (p. 33) [Letter to the Editor.] [Remarks on having flown over Imperial Valley and over the mouth of the Colorado River.]
12/1	1929	3.1219	(December 27) States will confer on Boulder Dam. (p. 48)
12/1	1930	3.1220	(January 4) Wilbur will speed Boulder Dam work. Will sign contracts for sale of power regardless of state governors' action. (p. 3)
12/1	1930	3.1221	(January 10) Harrison teases Smoot over dam. Evokes Senate chuckles by urging "Hoover-Johnson" as name instead of "Boulder." (p. 26)
12/1	1930	3.1222	(January 29) Wilbur assailed on Boulder Dam. Norris tells Senate that the secretary would allocate all power to corporations. (p. 32)
12/1	1930	3.1223	(February 23) Boulder Dam plans wait state accord. \$165,000,000 project, baffling in its details, really easy to explain. But difficult to settle. Principle problem is allocation of water and power among seven states involved. By Chapin Hall . (p. 52)
11/2	1930	3.1845	(February 26) Two quakes in California. Buildings sway in Imperial Valley and nearby Mexican city. (p. 12)
11/2	1930	3.1846	(February 27) Forty tremors in 18 hours felt in the Imperial Valley. (p. 1)
2	1930	3.1224	(February 27) Navigate Colorado River. A. W. North takes wife and daughter through treacherous waters. (p. 48) [A. W. North, daughter Mary, aged 10, and civil engineer George Brayman; from above Boulder Dam site to Parker, Arizona.] [NOTE: Mary Remsen North also authored Down the Colorado, by a Lone Girl Scout (New York and London: G. P. Putnam's Sons, 1930, ITEM NO. 6.172).]
11/2	1930	3.1847	(March 2) 22 earth shocks rock Brawley, Cal[.] People of Imperial Valley city take to streets amid succession of tremors. Many buildings damaged. Woman injured by collapse of a wall—Minor fires start in the wreckage. (Section 1, pp. 1, 2)
11/2	1930	3.1848	(March 3) Quivers continue in Imperial Valley. Theatres and all but two hotels closed in Brawley, Cal.—Legionaires on guard. Seven seized for looting. Campfires glow in streets throughout night for the shelterless, but traffic is again normal. (p. 23)

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12/1	1930	3.1225	(March 9) California agrees on Boulder Dam. That is, Imperial Valley and Los Angeles are now united against Arizona. Likely to ask court rule. Los Angeles County supervisors embarrassed by \$21,000,000 they cannot spend. By Chapin Hall . (p. 56)
11/1	1930	3.1849	(March 18) Hail falls in California desert where 110 is rule in summer. (p. 1) [Hail accumulated four inches deep near Holtville, California.]
12/1	1930	3.1226	(April 10) Progress on the Colorado. (p. 23) [Editorial.]
12/1	1930	3.1850	(April 23) \$1,012,000 debt is paid. Government check to S. P. R. R. ends 21-year-old claim. (p. 45) [Southern Pacific Railroad; Imperial Valley work.]
21	1930	3.552	(April 27) Much of nation unmapped. Wide areas of the United States still uninhabited. (p. 192)
12/1	1930	3.1227	(April 28) Sign for Boulder Dam. Three Los Angeles lessees contract for 64 per cent of power. (p. 42)
12/1	1930	3.1228	(May 4) An untamed giant awaits its harness. A picture of the Colorado River at the site of the Boulder Dam. By Mildred Adams . (New York Times Magazine, pp. 7-8, 19)
21	1930	3.553	(June 8) Princeton plans wide geology tour. Five international scientists and 16 students to go 11,000 miles in this country. (p. 31)
12/1	1930	3.1229	(June 22) Boulder Dam fund is retained. (p. 15)
12/1	1930	3.1230	(June 24) Fight \$10,660,000 for Boulder Dam. Arizona senators continue opposition to bill carrying appropriation for work. (p. 5)
12/1	1930	3.1231	(June 27) Lose fight on Boulder Dam. (p. 7)
12/1	1930	3.1232	(July 8) Work is started at Boulder Dam. Telegraph flashes order from Washington setting waiting men at their tasks. Wilbur hails a new era. Conquest of desert, new mining activities, industrial growth in three states are cited. Dam will be the largest. To dwarf Elephant Butte—Railway, road and town will be built first. (p. 3)
12/1	1930	3.1233	(July 12) Bars canyon plants. Federal board rejects projects as conflicting with Boulder Dam. (p. 26)
12/1	1930	3.1234	(July 13) Boulder Dam begins its mighty career. Construction is started of a vast engineering project rivaled only by the building of the Panama Canal, signalizing our conquest of the great American desert and opening a new era of development. By Elwood Mead . (p. 117)
12/1	1930	3.1235	(July 14) Boulder Dam jobs filled. Wilbur warns unemployed it will be months before forces increase. (p. 4)

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12/1	1930	3.1236	(July 27) Arizona is annoyed at Boulder Dam case. Feels California got more than her share in allotment of water and power. (p. 49)
12/1	1930	3.1237	(July 27) Hits Boulder payments. Arizona charges dam disbursements are illegal. (p. 17)
12/1	1930	3.1851	(August 10) Boulder Dam laborers. (Section 3, p. 5)
12/1	1930	3.1238	(August 17) Need 14 engineers at Boulder Dam. (p. 40)
21	1930	3.554	(August 31) Dr. Field reviews geologists' tour. Princeton's International School traveled 15,000 miles during this summer. Studied delta drainage. Most trying experience was night in Grand Canyon with temperature above 100 degrees. (p. N1) [Richard M. Field, director of International School of Geology, Princeton University.]
21	1930	3.555	(September 7) Are we going to the dogs? By W. E. Farbstein . [Letter to the Editor, regarding lack of original thinking; includes comment about William Morris Davis's [obvious] conclusion "that the Grand Canyon of Colorado [sic] is rapidly disappearing".]
12/1	1930	3.1243	(September 17) To begin Boulder Dam line. Merritt-Chapman gets contract for 22-mile railroad in Nevada. (p. 11)
12/1	1930	3.1239	(September 18) Wilbur renames Boulder Dam for Hoover and starts work on \$165,000,000 project. (p. 1)
2	1930	3.1666	(September 28) Where gambling flourishes along Mexican border. A tide of American gold daily flows into the gay resorts that have sprung into costly bloom south of the line. By Chapin Hall . (Section 8, p. 16) [Includes Mexicali in Imperial Valley area.]
12/1	1930	3.1240	(October 15) Hoover to speed dam. President says Arizona suit will not hold up construction. (p. 26)
2	1930	3.1241	(October 26) New pioneers in old West's deserts. The prospect of work at Hoover Dam lures men from many states, and they trek in ramshackle autos. By Duncan Aikman . (New York Times Magazine, pp. 7, 18)
2	1930	3.556	(November 16) Invitations from here fluster Frau Einstein; says she won't let savant land in New York. (p. 1) [Including note of Albert Einstein plan to visit Grand Canyon in February.]
12/1	1930	3.1242	(November 27) Holds alien ban legal in Boulder Dam labor. McCarl says contract favoring ex-service men would comply with 1928 law. (p. 28)
12/1	1930	3.1244	(December 21) Biggest of dams. (p. 47) [Editorial.]
12/1	1931	3.1852	(January 2) By Ray Lyman Wilbur, Secretary of the Interior. <i>In:</i> Seven members of the Cabinet review the nation's work for the year in its international and its domestic

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			aspects. By Ray Lyman Wilbur . (p. 26) [Includes Hoover Dam and Imperial Valley.]
30	1931	3.1010	(January 4) Books in brief review. (Book Reviews, p. 10) [Includes review of Hoffman Birney's <i>Roads To Roam</i> (Penn Publishing edition).]
2	1931	3.1853	(January 8) Mexicans angry over Ashurst plan. Official and press condemnation of the project for buying Lower California grows. "Imperialism," one charge. La Prensa urges steps to "protect" the nation—"Exchange" for Texas is suggested. (p. 14)
12/1	1931	3.1245	(January 10) Hoover Dam in Black Canyon displaces name of "Boulder". (p. 34)
2	1931	3.702	(January 24) Questioning Meteor Butte. <i>In:</i> Topics of the Times. (p. 13) [Includes reference to Frederick S. Dellenbaugh and Powell Expedition.]
2	1931	3.557	(March 2) Einstein is "Great Relative," Hopis decide on his theory. (p. 5) [At Grand Canyon, Hopi inquiry into the "business" of Albert Einstein is told of the theory of relativity.]
12/1	1931	3.1478	(March 5) Western group bids low on Hoover Dam. Six Companies' figure of \$48,890,995 for general contract is recommended to Wilbur. Total cost \$165,000,000. First task, which starts at once, will be to divert the Colorado River.
12/1	1931	3.1479	(March 8) Construction of Hoover Dam is Uncle Sam's biggest job. Work, on the eve of starting, involves an army of men and a mountain of material—How the project will be built. By William Atherton Du Puy . (p. 126)
12/1	1931	3.1246	(March 12) Hoover Dam job let at \$48,890,999. Wilbur accepts the Six Companies' offer for construction of Boulder Canyon project. (p. 5)
12/1	1931	3.1247	(March 13) Begins 6-year work at the Hoover Dam. Chief engineer sets men to building camps—Plans to start the railroad soon. Full activity by July. Force will reach 2,400 as soon as power is available to begin huge structure itself. (p. 16)
12/1	1931	3.1248	(March 14) A big dam out West. (p. 18) [Editorial.]
12/1	1931	3.1249	(March 21) First Boulder Dam financing to consist of \$2,000,000 bonds. (p. 28)
12/1	1931	3.1483	(March 25) \$48,890,995 contract signed in hospital for Hoover Dam.
2	1931	3.558	(April 12) Will visit Grand Canyon. Japanese couple's itinerary also includes trip to Yosemite. (p. 16) [Prince Takamutsu, brother of Emperor Hirohito, and Princess Kikuko.]
2	1931	3.559	(April 13) Our Japanese visitors. (p. 18) [Editorial. Prince Takamutsu, brother of Emperor Hirohito, and Princess Kikuko.]
2	1931	3.560	(May 17) Celebrities in fancy dress. Here as abroad costumes are often used to further a cause or cater to love of pomp. (p. 87) [Includes note of Albert Einstein's visit to Grand Canyon.]

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12/1	1931	3.1480	(May 19) Hoover Dam upheld by Supreme Court. Arizona loses in suit to halt project, but retains right to use state's waters. (p. 52)
12/1	1931	3.1481	(May 19) Arizona to continue its fight. (p. 52) [Against Hoover Dam.]
2	1931	3.1482	(May 19) Fifty dry agents "clean up" Hoover Dam gateway town. [Prohibition agents at Boulder City.]
12/1	1931	3.1854	(May 24) Arizona loses. (Section 3, p. 1) [Editorial.] [Colorado River Compact.]
2	1931	3.561	(May 25) Movietone news. By A. D. S. (p. 24) [Includes note of newsreel of Japanese Prince Takamatsu visit to Grand Canyon.]
11/3	1931	3.1667	(June 20) Tells of Nevada man of 20,000 years ago. Scientist found his darts and bones of sloths near Hoover Dam. Torches used in cavern. Remains of extinct horses and camels were also revealed in Gypsum Cave. Entered Alaska from Asia. Geologist holds before scientists at Pasadena that Bering Strait was bridge. [M. R. Harrington.]
2	1931	3.798	(June 21) Treasures and amenities of our rivers. Great wealth flows in their tides, also the subtler values of life. By R. L. Duffus . (pp. 12-13, 21)
12/1	1931	3.1250	(June 28) Irrigation: Miracle of the arid West. It has transformed many deserts, but much still remains to be done. By Ray Lyman Wilbur . (New York Times Magazine, p. 8-9, 20)
11/1	1931	3.1484	(July 4) Medical tests ordered for Hoover Dam men; many, long idle, unable to stand canyon heat.
12/1	1931	3.1485	(July 4) [Beginning of Colorado River diversion work at Hoover Dam.]
12/1	1931	3.1486	(July 13) Retorts to critic on Hoover Dam plan. Assistant engineer declares safety of project is vouched for by geologists. Drainage also tested. He says Service is ready to spend \$5,000,000 more to make dam safe if needed.
13	1931	3.1487	(July 23) Ask plane curb at Hoover Dam.
21	1931	3.562	(July 26) Princeton geologists start tour tomorrow. 22 undergraduates will study natural resources in West and in Canada. (p. N6)
2	1931	3.1251	(July 26) A Wild West town that is born tame. Boulder City, where Hoover Dam workers will live, offers contrasts with frontier's old "hells-on-wheels". By Duncan Aikman . (pp. 6-7, 15)
12/1	1931	3.1488	(August 9) Strike of 150 halts work on Hoover Dam; federal officer will call troops if needed.
2	1931	3.1489	(August 9) [Imminent court case regarding federal or state control over Boulder City, Nevada.]

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12/1	1931	3.1490	(August 10) 1,400 strikers lose Hoover Dam jobs. Head of work rejects demands and orders them to $go-700$ others and staff kept. Now ahead of schedule. Crowe says yielding on wages would cost \$3,000,000 in the 7 years—No violence as yet.
11/1	1931	3.1491	(August 10) Improving sanitary conditions. [Hoover Dam project.]
12/1	1931	3.1492	(August 13) Ordered from Hoover Dam. Striking workers, facing hunger, move camp into desert.
12/1	1931	3.1252	(August 19) Labor asks fair pay on Boulder Dam job. A. F. of L. council forwards protest from Nevada workers to Doak, urging him to act. Wage cutting is charged. Contractors on federal project accused of going far below prevailing rates. Wide unrest described. Fear is voiced that reductions will spread if sanctioned on government work. (p. 23)
12/1	1931	3.1253	(August 22) Seeks to relieve Hoover Dam labor. Doak acts on complaint of Las Vegas body forwarded to him by Green. Offers conciliator's aid. Federal Employment Service also takes up charge that wages debar "decent living." (p. 4)
12/1	1931	3.1254	(August 22) [Imperial Irrigation District of California ready to negotiate government contract for All-American Canal.] (p. 4)
2	1931	3.563	(November 7) Envoy gives Hindenburg book of views of American parks. (p. 22) [Includes quotation of German President Paul von Hindenburg, mentioning desire to visit Grand Canyon.]
2	1931	3.564	(November 23) Chicago hails Grofe suite. Whiteman presents premiere of "Grand Canyon Suite." (p. 25) [World premier of Ferde Grofé's "Grand Canyon Suite" by Paul Whiteman and his orchestra.]
21	1932	3.565	(January 3) Princeton outlines geological survey. 10,000-mile transcontinental tour of inspection of soil to start next summer. (p. N8)
11/1	1932	3.1855	(January 26) Cold damages fruit in southern California; mercury drops to 21.5 in Imperial Valley. (p. 1)
30	1932	3.566	(January 30) The screen. By Mordaunt Hall . (p. 13) [See "In the Grand Canyon", a review of the film, "The Rainbow Trail", based on Zane Grey's novel of that title, produced by Fox Film Corporation.]
2	1932	3.567	(February 7) Plaque to honor Stephen T. Mather. Unveiling ceremony will be held in Mount Rainier National Park on July 4. Other sites being chosen. Series of tributes will be placed in honor of founder of National Park System. (p. N2) [Includes note of plaque to be placed at Yavapai Point, and possibly also on the North Rim.]
12/1	1932	3.1255	(February 11) Flood waters halt Hoover Dam work. Cloudburst speeds up Colorado River, sweeping bridge away and filling tunnels. (p. 24)

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2	1932	3.1493	(April 3) Explorer wins Burroughs Medal for book on Colorado Canyon trip. F. S. Dellenbaugh gets award on anniversary of the naturalist's birth for best volume of year in field—Day is celebrated by Scouts as part of Conservation Week. (p. N1)
12/1	1932	3.799	(April 3) New canal for desert to water great area. Project recently approved in connection with the Hoover Dam will give relief to Imperial Valley. (p. XX 7) [All-American Canal.]
12/1	1932	3.1256	(April 11) At Boulder Dam. By Theodore Dreiser . (p. 14) [Letter to the Editor.]
12/1	1932	3.1494	(April 14) Sees Hoover Dam delayed. Builder says reduced fund will cut activities in half.
2	1932	3.568	(April 16) Dr. F. E. Miller dies; throat specialist. Physician, 73, had made a deep study of the scientific phases of vocal art. Wrote books for singers. Inventor of electric system of tone production succumbs after ten days' illness. (p. 15) [Frank Ebenezer Miller. Includes note that he wrote "The Goal", dealing with the fall of Lucifer, for which he gained inspiration at the Grand Canyon.]
12/1	1932	3.1495	(May 22) Flow rises rapidly at Hoover Dam. [Colorado River.]
11/1	1932	3.1856	(May 22) Desert milk weed producer of rubber. Government expert in California estimates an acre would yield 125 pounds. Tests made since war. Experiments part of search by Department of Agriculture for new sources of supply. (Section 2, p. 16) [Includes Imperial Valley.]
11/1	1932	3.1496	(May 30) Harvard to study prostration by heat in Hoover Dam work.
12/1	1932	3.1857	(June 4) "Yuma, Ariz., June 3 (AP).—The swollen Colorado River strained at levees protecting the rich Imperial Valley today. Hundreds of freight cars loaded with rocks and crews of men were held in readiness for an emergency." (p. 3) (ENTIRE ITEM)
2	1932	3.569	(July 5) The Mather memorials. (p. 14) [Editorial.]
12/1	1932	3.1497	(July 10) Gets award for pipe for the Hoover Dam. Babcock & Wilcox Company will set up plant in desert to fill \$10,908,000 contract.
12/1	1932	3.1668	(July 31) A gigantic battle to subdue a river. To prepare the site of Hoover Dam, man and his machines war on nature. By Leo J. Martin . (Magazine section, pp. SM4-SM5)
2	1932	3.1498	(August 21) Charges "scrip" pay to Hoover Dam men. Senator Oddie alleges that the workers are forced to trade at company's store. Denied in Interior bureau. Acting Secretary Dixon, replying to wire, says Nevadan has been "seriously misinformed."
14	1932	3.703	(August 28) Nature's schools. (Section 2, p. 1) [Editorial.] [Regarding educational programs in the national parks. Includes note of Grand Canyon.]
2	1932	3.570	(September 2) Canyon hotel destroyed. Union Pacific lodge is burned with loss of \$1,000,000. (p. 30) [Grand Canyon Lodge, North Rim.]

PART 3. THE NEW YORK TIMES

GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

SECTION 1: CHRONOLOGICAL LIST

2	1932	3.1257	(September 7) Mr. Rogers makes a report on the Hoover-Boulder Dam. By Will Rogers . (p. 21) [Letter to the Editor.]
11/2	1932	3.1858	(October 10) Quake rocks 2 towns on coast during storm. Residents of Brawley and El Centro, Cal., rush out into downpour—Train derailed. (p. 16)
11/1	1932	3.1859	(October 11) [Imperial Valley floods from rain. Southern Pacific Railroad trains held at Niland.] (p. 23)
11/1	1932	3.1860	(October 11) Five states in West blanketed by snow. Low temperature and snowfall in South Dakota set new early records. Imperial Valley flooded. Gales on Lakes Erie and Huron and hurricane in the Gulf cause storm warnings. (p. 23)
12/1	1932	3.1861	(November 13) Hoover's speech at Dam. President hails fulfillment of his work begun decade ago. By Herbert Hoover . (p. 16) [Text of speech by Hoover at Hoover Dam. Dateline "Hoover Dam, Nev., Nov. 12".]
12/1	1932	3.571	(November 13) Arizona is divided on highway project. Proposed transcontinental road would divert tourists to central section. North and south object. \$15,000,000 sought from R. F. C. for irrigation program would ease unemployment. By E. J. Webster . (p. E5)
12/1	1932	3.1258	(November 14) River is diverted at Hoover Dam site. Water is turned from the Colorado's bed into hole in canyon wall to permit excavation. First step in huge task. Bore represents a year's toil and the dam construction will require three years more. (p. 12)
12/1	1932	3.1499	(November 20) Advantages and drawbacks of Hoover Dam considered. Re- examination of the facts by next Congress is recommended to avoid mistake. By Murray Innes . [Letter to the Editor.]
12/1	1932	3.1500	(December 4) Hoover Dam plan defended as beneficial in every way. Government has thorough knowledge of conditions and project held entirely practical. By M. J. Dowd . [Letter to the Editor.]
11/1	1932	3.1862	(December 14) Imperial Valley has its first snow. Roads in coast states are blocked and passes filled as weather moderates. Floods menace Rome, CA. One hundred and fifty persons are rescued by boats from rising waters. (p. 3) [One inch, "the first snow there on record."]
30	1933	3.572	(January 1) Miscellaneous brief reviews of recent non-fiction. (Book Reviews, p. 10) [See "The Colorado River", review of Robert Brewster Stanton's <i>Colorado River Controversies</i> (edited by James M. Chalfant).]
12/1	1933	3.1863	(February 4) Fortunate California. (p. 14) [Editorial.] [Regarding Colorado River, Hoover Dam, and Imperial Valley.]

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GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

SECTION 1: CHRONOLOGICAL LIST

12/1	1933	3.1259	(February 19) Big copper cable deals. Los Angeles Water District orders 3,000,000
			pounds. (p. N13) [Colorado River Aqueduct.]
12/1	1933	3.1864	(March 5) Arizona rejects irrigation offer. State cannot afford to make 2,800,000 acre-feet of water run uphill. Waits for new proposal. Meantime its own Verde River project meets opposition from home interests. By E. J. Webster . (Section 4, p. 6)
12/1	1933	3.1501	(April 9) Hoover Dam job again advanced. (Section 2, p. 12)
30	1933	3.1865	(April 30) E. H. Harriman pictured as "the last individualist". A new biography of the financial genius whose transportation plans girdled the globe. By R. L. Duffus . (Section 5, New York Times Book Review, p. 3) [Review of <i>E. H. Harriman: The Little Giant of Wall Street</i> , by H. J. Eckenrode and Pocahontas Wight Edmunds.]
21	1933	3.573	(May 5) Age of earth put at 2,000 million. Dr. Merriam says new data may add eons to period of planet's existence. Cites the Grand Canyon. Time has already destroyed some of its vital evidence, he says in lecture here. (p. 34) [John C. Merriam.]
21	1933	3.574	(May 7) This hoary earth. (Section 4, p. 4) [Editorial.] [Regarding John C. Merriam lecture. Includes note of Grand Canyon.]
2	1933	3.1260	(May 11) Scrip barred at Boulder Dam. (p. 6) [Boulder City, Nevada.]
12/1	1933	3.1261	(May 14) Name of "Boulder" restored to Hoover Dam by Ickes to end controversy in the West. (p. 31)
12/1	1933	3.1502	(May 14) X-rays at Hoover Dam. They will be issued to test the joints of great penstocks. (Section 8, p. 8)
2	1933	3.575	(June 11) Ellsworth in trim for rigors of trip. Daily schedule of wrestling keeps him fit for flight across the Antarctic. Plans a ship gymnasium. Explorer also intends to command his vessel on voyage South—50 books in library. (p. 26) [Lincoln Ellsworth. Includes comment about hiking Grand Canyon trails.]
12/1	1933	3.1262	(June 12) Boulder Dam is shown. Other Trans-Lux scenes include Mrs. Roosevelt's trip to West. (p. 20) [Newsreel.]
12/1	1933	3.1263	(June 19) Boulder Dam will contain huge refrigerating system. (p. 1)
30	1933	3.1011	(July 2) Miscellaenous brief reviews. Indians in the Southwest. (Book Reviews, p. 9) [Includes review of Mrs. White Mountain Smith's <i>Indian Tribes of the Southwest</i> .]
30	1933	3.576	(July 9) Latest works of fiction. (Book Reviews, p. 13) [See "Western Gold", a review of George B. Rodney's <i>The Canyon Trail</i> .]
12/1	1933	3.1264	(July 11) Boulder Dam post goes to A. P. Davis. Ickes appoints him consulting engineer of the Bureau of Reclamation. (p. 8)

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GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

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7	1933	3.577	(July 16) Ten fleet hours from coast to coast. Pilot Hawks pictures a voyage ten years hence, high above areas of storm. By Frank M. Hawks . (New York Times Magazine)
2	1933	3.1265	(July 23) Much aid expected from Boulder Dam. Nevada anticipates enormous development when cheap current is available. Raw materials ample. Metals and non-metallic minerals abound in southern area where industry will centre. By Chauncey W. Smith . (p. E6)
12/1	1933	3.1266	(July 23) Amid turmoil Boulder Dam rises. Cursed by heat in a no-man's land, those who aim to master the mighty Colorado work their batteries of machines with stark efficiency. By Duncan Aikman . (New York Times Magazine, pp. 8-9, 13)
2	1933	3.578	(August 6) Ten scenic jewels in our parks. By Horace M. Albright . (New York Times Magazine, pp. 10-11, 19)
4	1933	3.1267	(August 8) A. P. Davis is dead; eminent engineer. Known as "father of Boulder Dam"—Served government for twenty-one years. Built big Soviet plant. Hydroelectric system in Russia his last large job—Expert on Panama Canal plan. (p. 17) [Arthur Powell Davis.]
4	1933	3.1268	(August 29) W. A. Bechtel dies in Moscow hotel. The head of six contracting companies building the Boulder Dam was 61. Entered railroad construction with team of mules and branched into roadbuilding. (p. 17)
12/1	1934	3.1269	(January 2) Work on Boulder Dam gates. (p. 35)
12/1	1934 1934	3.1269 3.1866	(January 2) Work on Boulder Dam gates. (p. 35) (February 11) Water supply problems studied by engineers. Bureau of Agricultural Engineering gathers facts as to sources and efficient methods of use. By George R. Boyd . (Section 8, p. 5) [Includes note, "Experimental installations are now being made on some of the larger canals of the Imperial Valley."]
			(February 11) Water supply problems studied by engineers. Bureau of Agricultural Engineering gathers facts as to sources and efficient methods of use. By George R. Boyd . (Section 8, p. 5) [Includes note, "Experimental installations are now being
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2	1934 1934	3.1866	(February 11) Water supply problems studied by engineers. Bureau of Agricultural Engineering gathers facts as to sources and efficient methods of use. By George R. Boyd . (Section 8, p. 5) [Includes note, "Experimental installations are now being made on some of the larger canals of the Imperial Valley."] (February 18) Park's visitors increase. Trend is taken to indicate returning prosperity. (Section 10-11, p. 12) ■ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 112 CITED> GCNHA Monograph 8: page 11-7 (March 4) Dam ahead of schedule. Boulder project to be finished early in 1936. (p.
2	1934 1934	3.1866 3.98 3.1271	(February 11) Water supply problems studied by engineers. Bureau of Agricultural Engineering gathers facts as to sources and efficient methods of use. By George R. Boyd . (Section 8, p. 5) [Includes note, "Experimental installations are now being made on some of the larger canals of the Imperial Valley."] (February 18) Park's visitors increase. Trend is taken to indicate returning prosperity. (Section 10-11, p. 12) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 112 CITED> GCNHA Monograph 8: page 11-7 (March 4) Dam ahead of schedule. Boulder project to be finished early in 1936. (p. E6)
12/1 2 12/1	1934 1934 1934	3.1866 3.98 3.1271 3.1272	(February 11) Water supply problems studied by engineers. Bureau of Agricultural Engineering gathers facts as to sources and efficient methods of use. By George R. Boyd . (Section 8, p. 5) [Includes note, "Experimental installations are now being made on some of the larger canals of the Imperial Valley."] (February 18) Park's visitors increase. Trend is taken to indicate returning prosperity. (Section 10-11, p. 12) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 112 CITED > GCNHA Monograph 8: page 11-7 (March 4) Dam ahead of schedule. Boulder project to be finished early in 1936. (p. E6) (May 13) The government proceeds with its construction work. (p. E7) (May 27) Honor for engineer. Wyoming to recognize Dr. Mead's work in reclamation.

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GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

SECTION 1: CHRONOLOGICAL LIST

2	1934	3.580	(July 14) Off for canyon today. (p. 14) [Clyde Eddy.]
2	1934	3.581	(July 18) To tour Grand Canyon. Party headed by Clyde Eddy plan trip by boat. (p. 21)
2	1934	3.582	(July 22) By boat through Grand Canyon. Clyde Eddy leads group through 250 treacherous rapids. (p. 23)
2	1934	3.583	(July 27) Eddy and Dr. Frazier run Colorado rapids. Explorers complete first leg of hazardous journey to Boulder Dam. (p. 19) [Clyde Eddy and Russell G. Frazier.]
11/2	1934	3.1867	(July 28) Rivers of nation reach record July low. Mississippi at St. Louis under "zero" stage. (Social News Section, p. 6)
2	1934	3.1669	(August 10) Expedition conquers the Colorado River. Four boats of the Eddy party were capsized frequently on their perilous trip. (Business Opportunities section, p. 19) [Clyde Eddy and Russell G. Frazier.]
2	1934	3.584	(August 19) Rapids explorer ends third trip. Clyde Eddy, back from latest Grand Canyon experience, to write new book. Is anxious to return. But would not use a boat, as he prefers land route to study cliff dwellings. (pp. N1-2)
2	1934	3.585	(August 28) Prince of Japan says no. Arizona woman asks if he knows sister's houseboy in New York. (p. 12) [Prince Kaya at Grand Canyon.]
12/1	1934	3.1868	(September 2) Drought reveals the need of planned use of streams. Dr. Mead, pointing to the value of irrigation works, tells of the efforts to link them with other local requirements. By Elwood Mead . (Section 8, p. 3)
2	1934	3.1503	(September 2) Ten wonder areas of the nation. They not only present the work of nature in infinite beauty and variety, but they speak of our history—and of a time before our history began. By Arno B. Cammerher . (Magazine section, pp. 8) [Includes Grand Canyon National Monument.]
12/1	1934	3.1504	(October 20) Will Rogers inspects job going on at Hoover Dam. By Will Rogers . (p. 17) [Letter to the Editor.]
12/1	1934	3.1275	(November 18) Arizona again fights the Colorado project. The state's effort to halt work on Parker Dam recalls its attitude toward water diversion. (p. XX 9)
12/1	1935	3.1276	(January 6) Arizona worried by water compact. To insist on its rights may block federal assent to funds. Fights a lone battle. Secretary Ickes's rejection of Colorado River agreement caused dismay. By E. J. Webster . (p. E6)
4	1935	3.586	(January 30) F. S. Dellenbaugh, explorer, is dead. A founder of noted club here, was active as author and artist at 81. Pioneer of Southwest. Took part in Major Powell's trip through Grand Canyon—Last work on Indian opera. (p. 19)

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SECTION 1: CHRONOLOGICAL LIST

4	1935	3.587	(January 31) Frederick S. Dellenbaugh. (p. 18) [Editorial.]
12/1	1935	3.1670	(February 1) Boulder Dam gate to be dropped today. Engineers will turn Colorado into huge lake, completing taming of the river. (p. 8)
12/1	1935	3.1277	(February 2) First water runs into Boulder Dam. Colorado River harnessed as engineers close tunnels that diverted stream. Will form 115-mile lake. Project is eventually expected to 1,850,000 horsepower of electricity. (p. 15)
12/1	1935	3.1278	(February 22) Last concrete poured into main Boulder Dam. (p. 44)
2	1935	3.588	(February 24) Two airlines start scenic flights; Boulder Dam, Grand Canyon on routes. (p. X 19) [United Airlines and TWA.]
12/1	1935	3.1279	(February 24) Taming the untamable at Boulder Dam. A picture of a thrilling adventure in which bold men with giant machines are bent on a great conquest. By Mildred Adams . (New York Times Magazine, pp. 5, 19)
2	1935	3.1270	(March 3) Will on dam inquiry. PWA investigator to examine Boulder City fraud charges. (p. 15) [Public Works Administration.]
12/1	1935	3.1280	(March 10) The biggest lake ever created by man. (Rotograveur Photos, p. 2)
2	1935	3.589	(March 16) Post's own story of dash in the sky. 34,000 feet was too high for engine, so he made landing as "sanest" course. Best time at 30,000 feet. He is elated to learn that backer will stick until he crosses nation in 7 hours. By Wiley Post. (p. 3) [Includes passing comment on Kaibab Plateau and North Rim.]
7	1935	3.590	(March 24) Speedways of the stratosphere. Wiley Post's record trip from the coast proves the feasibility of high-altitude transport and on the basis of the known facts the swift passenger flight of the future is envisioned. By Russell Owen . (New York Times Magazine, pp. 3, 17) [Imaginative trip, including mention of Grand Canyon.]
12/1	1935	3.1281	(April 7) Boulder Dam. (Rotograveur Photos section.)
2	1935	3.591	(April 19) La Guardia peers over canyon rim. Mayor orders mule for 7-mile ride down the Bright Angel Trail to Colorado River. (p. 3) [Fiorello H. La Guardia.]
2	1935	3.592	(April 20) La Guardias arrive at home of Navajos. Mayor visits Painted Desert on way to reception planned at Presscott, Ariz. (p. 11) [Story filed from Grand Canyon.]
2	1935	3.593	(April 21) Old Arizona home acclaims mayor. All of Prescott out to welcome La Guardia back for visit after 37 years. He revels in old scenes. Exchanges reminiscences with school friends and recalls days as columnist. (p. N4) [Includes photograph of Mr. and Mrs. Fiorello La Guardia with several Hopi said to have come to greet them at "the National Reservation", but photo is at Grand Canyon.]
2	1935	3.594	(April 22) Observance at Grand Canyon. (p. 11) [First Easter sunrise service at Grand Canyon.]

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2	1935	3.595	(May 1) Robot plane sets mark from coast. "Mystery" craft here from Los Angeles in 11 hours 5 minutes, record for transports. Pilot seldom in charge. Takes control only for three short periods during the 2,400-mile flight. (pp. 1, 3) [TWA. Includes note that pilot D. W. Tomlinson flew through part of Grand Canyon to avoid a storm.]
2	1935	3.596	(May 1) Story of flight as told by pilot. Airliner is surrounded by storm-shrouded peaks as it passes over Rockies. Met with dust clouds. Regular service at 20,000-foot elevation is predicted for near future. By D. W. Tomlinson . (p. 3)
12/1	1935	3.1869	(May 5) Arizona is seeking amity in dam fight. Jubilation over Supreme Court ruling tempered by desire for a fair settlement. Program being drafted. By E. J. Webster . (Section 4, p. 6)
16	1935	3.99	(May 5) A catalogue of ruins. (Section 9, p. 17) [Thirty archaeological sites thus far catalogued in project at Grand Canyon.] [Brief.] ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 112 CITED≫ GCNHA Monograph 8: page 11-7
2	1935	3.597	(June 9) Extending airway map brings the plane-vacationist ever nearer to the famous preserves—New ports being built. By Reginald M. Cleveland . [Includes note of Grand Canyon air service.]
12/1	1935	3.1282	(June 29) Boulder Dam work is told to engineers. Delegate to convention at Cornell explains transmission system to carry current. (p. 4)
2	1935	3.1283	(June 30) Boulder Dam a play spot. Lakes stocked for anglers and canyon grandeurs made accessible by boat. By John Farnham . (p. XX 14)
12/1	1935	3.1284	(July 14) Strike halts all work on Boulder Dam as truck drivers join walkout over hours. (p. 19)
12/1	1935	3.1285	(July 15) Boulder Dam drivers refuse to join strike. Total of idle men reaches 400 but all work on project may not be halted. (p. 2)
12/1	1935	3.1286	(July 22) Boulder Dam reservoir now largest made lake. (p. 1)
12/1	1935	3.1287	(July 28) Boulder Dam lake biggest in the world. Reservoir, only partly full, surpasses other man-made bodies of water. Vast playground begun. By Elwood Mead . (p. E11)
2	1935	3.598	(July 29) Mr. Rogers is seeing lots on trip with Wiley Post. By Will Rogers . (p. 17) [Letter to the Editor. Includes mention of "Grand Canyon, Hoover Dams, New Lake [sic]".
2	1935	3.599	(August 5) Planes to Grand Canyon. Service starts as Indian dance brings rain in Arizona. (p. 18) [TWA.]
2	1935	3.600	(September 1) Return of a prodigal. Mr. Tibbett, who abandoned the screen in 1930, is facing the camera again. By D. W. C. (p. X 4) [Lawrence Tibbett. Includes notice

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SECTION 1: CHRONOLOGICAL LIST

			of Los Angeles Chamber of Commerce having in an advertisement once annexed Grand Canyon within city corporate limits.]
2	1935	3.704	(September 1) "Mountains in Their Might". <i>In:</i> Queries and Answers. (Book Reviews, p. 19) [Reference to Charles A. Higgins quotation, "Dreams of mountains, as in their sleep", at El Tovar.]
12/1	1935	3.1288	(September 1) The world's largest dam. Photographed by the world's largest camera. (Rotogravure Picture Section [Section 8], p. 2) [Fairchild Aerial Surveys, aerial photo of Lake Mead from 20,000 feet. Simultaneous composite of ten images.]
2	1935	3.1289	(September 8) Boulder Dam stamp is likely. (p. 9)
12/1	1935	3.1745	(September 15) Arizona demands huge water split. Raises request for share of the Colorado River as an irrigation necessity. By E. J. Webster . (Section 4, p. 6)
2	1935	3.1290	(September 17) New stamp will mark Boulder Dam completion. (p. 2)
2	1935	3.1291	(September 27) President starts Far West journey; to speak 4 times. (pp. 1, 17)
2	1935	3.1746	(September 29) [President Roosevelt will dedicate the world's greatest dam.] (p. 27)
2	1935	3.1292	(September 29) President's trip offers variety. A series of wonders, natural and manmade, lies on land and sea route. By R. L. Duffus . (Section 4, p. 10)
2	1935	3.1747	(September 30) Roosevelt hailed by crowds in West. By Charles W. Hurd . (pp. 1, 3) ["Speaks Today at Boulder Dam."]
12/1	1935	3.1748	(October 1) President asks industry take the responsibility of speeding employment. Speaks at Boulder Dam. By Charles W. Hurd . (pp. 1, 3)
12/1	1935	3.1293	(October 1) President's talk at Boulder Dam. (p. 2) [By Franklin D. Roosevelt .]
12/1	1935	3.1749	(October 1) Roosevelt at Boulder Dam. (p. 23) [Editorial.]
12/1	1935	3.1750	(October 2) Roosevelt at San Diego. (p. 3) [Accompanied by photo, "The President Inspects Boulder Dam."]
12/1	1935	3.1751	(October 2) Some capitalist dams. <i>In:</i> Topics of The Times. (p. 23) [Includes Boulder Dam.]
2	1935	3.1752	(October 6) Nevada trip aids President. Great throngs greeted him at Boulder Dam as expression of loyalty. By Chauncey W. Smith . (Section 4, p. 7)
2	1935	3.1671	(October 6) Mormons to recall entry into Arizona in perilous trek of '73 over the Colorado. (p. N10) [Convocation at Lees Ferry planned for October 11-13.]
2	1935	3.1294	(October 31) Roosevelt profile is seen on stamp. Philatelists say they find features of president on issue showing Boulder Dam. (p. 14)

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2	1935	3.1295	(November 2) See things on dam stamp. Philatelists report Liberty Bell, September Morn and "U. S." (p. 17)
2	1935	3.1296	(November 10) Images on stamps. Bear, deer and others found on Boulder Dam 3-cent. By John R. Wallach . (Section 4, p. 9) [Letter to the Editor.]
12/1	1935	3.1753	(December 7) Likes Boulder Dam. <i>In:</i> Topics of The Times. (p. 16) [Bruce Bliven in <i>The New Republic</i> (see Bliven, 1935, ITEM NO. 12.6696).]
12/1	1935	3.1754	(December 7) Old style dam. <i>In:</i> Topics of The Times. (p. 16) [Boulder Dam.]
2	1935	3.1297	(December 15) A new scenic wonderland opened up in the West. (Rotograveur Photos, p. 10)
12/1	1935	3.1755	(December 22) Giant aqueduct is going forward. Southern California's new water system is nation's greatest public work. Desert and hills crossed. (Section 4, p. 7) [Colorado River Aqueduct.]
12/1	1936	3.1756	(January 2) Electric economy broadened in year. Larger and more powerful units produce savings for consumers. (p. 50) [Includes "The Boulder Dam Project".]
2	1936	3.601	(January 26) Artist, 92, revives his era on canvas. Government keeps him busy in hotel studio here painting famous scenes of past. (p. N4) [William Henry Jackson.]
4	1936	3.1298	(January 28) Tribute paid Mead by the President. Condolences sent to widow of the U.S. Commissioner of Reclamation. He is eulogized by Ickes. Secretary sees Boulder Dam as one of many monuments of services to nation. (p. 20) [Elwood Mead.]
12/1	1936	3.1299	(February 14) To accept Boulder Dam March 1, 2 years ahead. (p. 12)
12/1	1936	3.1300	(February 17) Government to take Boulder Dam March 1. Contractors have finished job two years ahead of schedule—Will get \$51,950,000. (p. 2)
2	1936	3.100	(February 23) Grand Canyon Lodge. Structure on northern rim of the canyon now being built. <i>In:</i> Notes for the Traveler. (Section 11, p. 5) [Rebuilding of the lodge following destruction of the original by fire.] ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 112 CITED» GCNHA Monograph 8: page 11-7
12/1	1936	3.1301	(March 1) Boulder ready for work. Great dam on the Colorado will soon start making power for Southwest. By Mildred Bray . (p. E11)
12/1	1936	3.1302	(March 1) "It's yours," says one engineer to another, and thus government gets Boulder Dam. (p. 3)
2	1936	3.602	(March 7) Shaw sees Grand Canyon; reminds him of religion. (p. 11) [George Bernard Shaw.]

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12/1	1936	3.1303	(April 10) Ickes sees collusion in 20 bids on cable. Offers also "identical" on cement for western dams, he reports. (p. 9)
4	1936	3.603	(April 13) A. F. Bemis is dead; housing expert, 65. Injuries suffered at Grand Canyon fatal to former Boston bank director. (p. 17) [Three-story fall from hotel room (obviously at El Tovar).]
2	1936	3.638	(May 3) New trails in our parks. Facilities for the traveler have been vastly extended by relief workers. By Duncan Aikman . (p. XX 2) [See "Grand Canyon Highways".]
2	1936	3.1304	(May 3) New Mecca opened up. Lake Mead, created by Boulder Dam, becomes tourist objective. By Fitzhugh L. Minnegerode . (p. XX 6)
9	1936	3.639	(June 21) Coconino's nine wonders. Escape from a routine vacation assured vsitors who really explore Arizona. By Tom White . (p. XX 14)
2	1936	3.1757	(June 26) 16,500 farmers aid fight on erosion. With properties within demonstration areas, they help government without pay. 22,000 others volunteer. Conservation chief tells of plans to educate country—Seeks to guard Boulder Dam zone. (p. 3)
11/2	1936	3.1305	(July 19) Dam's effect studied in a miniature river. Clearing of water speeds up scouring of sand bed below. (Section 4, p. 10)
2	1936	3.640	(August 2) Three new monuments. The Park Service acts to preserve great western areas. (p. XX 10) [Plans for canyonlands protected areas. The canyonlands of Utah are refered to as "the Grand Canyons of the Colorado".]
12/1	1936	3.1306	(August 13) Will open Boulder Dam. Roosevelt to start power plant while addressing conference. (p. 25)
11/1	1936	3.1307	(August 19) Boulder Dam lake cools air for over 100 miles. (p. 9)
2	1936	3.1308	(August 23) "Wild West" town near Boulder Dam. (p. XX 10)
12/1	1936	3.1309	(September 12) Roosevelt calls for abundant life in this power age. "We must do some things in different ways," he tells world power parley. For income distribution. "Vicious circle" holding sales of electricity down and costs up "must be broken." Sets Boulder Dam going. Presses golden key on rostrum, starting first generator and opening gate valves. (pp. 1, 3)
12/1	1936	3.1310	(September 12) Giant Boulder Dam begins operation. President starts first flow of current by pressing key in capital. Thousands watch scene. Double waterfall, 13 feet higher than Niagara, pours from walls of canyons. (p. 3)
12/1	1936	3.1311	(September 12) The text of President Roosevelt's address at World Power Conference. (p. 3) [By Franklin D. Roosevelt .]
12/1	1936	3.1758	(September 13) The power age. <i>In:</i> The Nation. (Section 4, p. 1) [Refers to Boulder Dam.]

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2	1936	3.101	(September 13) Air view of the Grand Canyon. (Section 11, p. 7) [Air flights from Boulder City, Nevada, to "El Tovar", construction of airfield near Pearce Ferry, and boat tours into lower Grand Canyon.] ■ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 112 CITED > GCNHA Monograph 8: page 11-7
11/3	1936	3.1312	(September 20) Lake site yields old relics. (p. XX 8) [Moapa Valley.]
12/1	1936	3.1313	(October 4) Boulder Dam set to turn on power. World's largest plant will start electric service for Los Angeles on Wednesday. Current to go 266 miles. 115,000-volt generator which will send it is one of 15 to be installed. (p. 30)
2	1936	3.1759	(October 4) Random notes for travelers. By Diana Rice . (Section 10, p. 5) [Includes section, "Hotel For Boulder Dam. Desert Resort Will Offer Many Attractions for Tourists." El Soñador, in Las Vegas.]
12/1	1936	3.1314	(October 10) Los Angeles illuminated by Boulder Dam; 7,200,000,000 candle power is released. (p. 5)
12/1	1936	3.1760	(October 11) Los Angeles finds power dream real. Great 270-mile transmission line from Boulder Dam functions after vast toll. By Chapin Hall . (Section 4, p. 7)
12/1	1936	3.1761	(October 28) Will illuminate Boulder Dam. (p. 30)
12/1	1936	3.1762	(November 1) Boulder Dam. By Helen E. B. Smith . (Section 4, p. 8) [Letter to the Editor, with Editor's response.]
2	1936	3.102	(November 15) Projects speeded at Grand Canyon. (Section 12, p. 10) [In advance of "the expected rush of Spring visitors". Includes note of River Trail built by Civilian Conservation Corps.] ■ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 112 CITED > GCNHA Monograph 8: page 11-7
2	1936	3.1315	(November 29) \$165,000,000 spectacle: Boulder Dam attracts sight-seeing thousands. (Rotograveur Photos section, p. 2)
12/1	1936	3.1763	(December 8) Many visit new dams. Federal projects in the Far West attract a host of tourists. (Section 11, p. 8)
19	1936	3.1505	(December 10) To revive buffalo hunt. [House Rock Valley.]
2	1936	3.1764	(December 20) Random notes for travelers. Around Boulder Dam a great playground will be developed—The 1937 trade fair at London—New Andean hotels. By Diana Rice . (Section 12, p. 8)
17	1936	3.1672	(December 30) Score charlatans in archaeology. Prof. Tozzer, Dr. Kidder warn historians one stone tool does not make a culture. Tut-Ankh-Amen blamed. Providence session also gets a picture of how WPA is helping work of the archivists. By Lauren D. Lyman . (p. 9) [Includes note <i>in passing</i> , "Workers in Arizona had to

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ride on horseback thirty miles through the Grand Canyon to survey the records of the Supai Indian reservation."] [Havasupai.]

18	1937	3.1673	(January 6) Sub-zero weather hits nine states. Minnesotans have 37 below—Michigan and Ohio due to feel the effects today. Arizona camp marooned. Snowplow breaks down on way to rescue CCC youths, with new falls predicted. [Includes separate item, "Anxious Over CCC Camp", report from Kingman, Arizona, regarding a Civilian Conservation Corps camp in the Hualapai Mountains. Also notes among others cut off were 25 members of "a surveying party in the House Rock Valley".]
18	1937	3.641	(January 7) Blizzards strike western states. Coldest weather of winter so far extends from Rockies into North Texas. (p. 23)
18	1937	3.642	(January 8) Record snowfall sweeps Arizona. Heaviest storm in 20 years covers wide area and grounds planes. 49 below at Meacham, Ore. Up-state New York and Pennsylvania are crippled for hours by icy weather. (p. 21)
18	1937	3.643	(February 14) 100 held captive by western snows. Crews work desperately to rescue storm victims and to locate 7 missing men. 32 facing food shortage. Occupants of a Grand Canyon camp fear another storm—Radio guides searchers. (p. 22)
18	1937	3.644	(February 16) Dust storms bury Southwest states. "Black blizzard" sweeps across parts of Colorado, Kansas, Texas and Oklahoma. Vermont buried in snow. Arizona and Minnesota are digging their way out of huge drifts. (p. 25)
2	1937	3.645	(March 27) Thousands to attend national park rites. Easter sunrise services at many places are to be broadcast tomorrow. (p. 11)
30	1937	3.646	(March 28) Priestley's American journey. "Midnight on the Desert" is a book of wideranging comment. By J. Donald Adams . (pp. 1, 26) [Review of J. B. Priestley's book of this title.]
19	1937	3.103	(May 2) Map trip to study "living evolution". American Museum scientists plan expedition to tops of Grand Canyon mesas. Mammals long isolated. Contrasting species held clue to theory — plateaus have been cut off since glacial age. (Section 2, p. 2) [Shiva Temple.] ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 112 CITED> GCNHA Monograph 8: page 11-7
2	1937	3.647	(May 23) The log of a rolling motorist. By Meyer Berger . (p. 176) [Grand Canyon, South Rim.]
2	1937	3.648	(May 30) The log of a rolling motorist. By Meyer Berger . (p. 132) [Grand Canyon, South Rim.]
2	1937	3.1316	(June 6) Boulder Dam now a play area. It is rapidly becoming a popular vacation resort, and near by are some of the world's greatest spectacles of nature. By Meyer Berger . (p. 193)

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2	1937	3.1317	(July 11) New recreation spot in Boulder Dam area. Big artificial lake offers unusual facilities for many aquatic sports, reports bulletin. (p. 32)
19	1937	3.649	(August 27) Scientists to seek mountain secrets. Two museum expeditions next month—One to hunt blue sheep in British Columbia. Arizona peaks goal also. Second group to scale Kaibab Plateau in search of traces of prehistoric life. (p. 17) [Shiva Temple.]
19	1937	3.650	(September 5) New ruins sighted in Arizona mesas. College expedition reports traces of old civilization along Utah border. (p. 25) [Rainbow Bridge-Monument Valley Expedition. Also note of the forthcoming Shiva Temple expedition.]
19	1937	3.104	(September 14) "Island in the sky" defies explorers. Plane of Anthony party seeking to scale Shiva's Temple in Grand Canyon can't land. (p. 25) [Shiva Temple.] ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 112 CITED >> GCNHA Monograph 8: page 11-7
19	1937	3.105	(September 16) Scientists start sky island climb. Group goes over rim of Grand Canyon on way to prehistoric Shiva Temple. Area covers 300 acres. Party hopes to study animal and plant life left behind by the ice age. (p. 27) ■ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 112 CITED >> GCNHA Monograph 8: page 11-7
19	1937	3.106	(September 17) Scientists reach top of sky island. Climber reports evidence of animal life on plateau isolated since Ice Age. But no water is found. Two of party remain on Grand Canyon's Shiva Temple for studies—Set traps. (p. 27) ■ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 112 CITED >> GCNHA Monograph 8: page 11-7
19	1937	3.107	(September 18) Island in the sky. [Editorial.] (p. 18) [Shiva Temple.] ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 112 CITED≫ GCNHA Monograph 8: page 11-7
19	1937	3.108	(September 18) Sky island yields left-eared mice. Grand Canyon naturalist brings tiny rodents from isolated plateau for study. Arrow chips also found. Indicate an early people there—Dr. Anthony, still on mesa, gets supplies by plane. (p. 21) [Shiva Temple.] ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 112 CITED≫ GCNHA Monograph 8: page 11-7
19	1937	3.109	(September 19) Pair on sky island ask ammunition. Grand Canyon superintendent believes Dr. Anthony has found "sizable animals". Scientists lack water. Woman flier fails in attempts to land supply by parachute on isolated, arid mesa. (p. 44) [Shiva Temple.] ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 112 CITED≫ GCNHA Monograph 8: page 11-7
19	1937	3.110	(September 19) Hunting the secrets of the awesome Colorado Canyon. A scientific expedition will climb to "islands in the sky" to read a lost book of nature. By Meyer Berger . (Section 8, New York Times Magazine, pp. 14-15, 20.) [Shiva Temple.]

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			■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 112 CITED» GCNHA Monograph 8: page 11-7
19	1937	3.111	(September 20) Plane drops food to sky island pair. Dr. Anthony plans stay of a week or ten days to study animals on high plateau. Quest called a success. Expedition postpones ascent of Wotan's Throne till scientist quits Shiva Temple. (p. 25) ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 8: page 11-7
19	1937	3.112	(September 20) [Photograph] The island in the sky that has been reached by scientific expedition. (p. 25) [Shiva Temple.] ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 112 CITED >> GCNHA Monograph 8: page 11-7
19	1937	3.113	(September 21) "Shiva Daily Gazette" issued from "island". Scientists complain of mosquitos and ants — trap animals, but not ones wanted. (p. 27) [Shiva Temple.] ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 112 CITED >> GCNHA Monograph 8: page 11-7
19	1937	3.114	(September 22) Shiva Temple yields wealth of specimens. Meanwhile, attempt to scale Wotan's Throne is mapped by Wood for tomorrow. (p. 28) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 112 CITED >> GCNHA Monograph 8: page 11-7
19	1937	3.115	(September 24) Nearly 100 animals caught on sky island. Dr. Anthony plans descent tomorrow — party to climb Wotan's Throne today. (p. 23) [Shiva Temple.] ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 112 CITED >> GCNHA Monograph 8: page 11-7
19	1937	3.116	(September 25) Shiva Temple party on "Wotan's Throne". Signal fires show climbers reached unexplored plateau of Sky Forest. (p. 19) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 112 CITED >> GCNHA Monograph 8: page 11-7
19	1937	3.117	(September 26) Animals appear pale on sky island. Dr. Anthony prepares to descend from Shiva Temple with specimens after 9-day stay. New climb is opposed. W. A. Wood Jr. reports Wotan's Throne too dangerous for museum scientist to scale. (p. 41) ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 112 CITED≫ GCNHA Monograph 8: page 11-7
19	1937	3.651	(September 26) Topics of the Times. (p. 70) [Shiva Temple.] ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 112 CITED> GCNHA Monograph 8: page 11-7
19	1937	3.652	(September 26) [Photograph atop Shiva Temple.] (p. 167)
19	1937	3.118	(September 30) Dr. H. E. Anthony returns from Shiva Temple; plans study of 75 animals party trapped. (p. 18) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 112 CITED≫ GCNHA Monograph 8: page 11-7

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30	1937	3.653	(October 31) Two Soviet humorists in America. By Robert van Gelder . (p. 106) [Book review of Ilya Ilf and Eugene Petrov's <i>Little Golden America</i> .]
21	1937	3.654	(November 28) Hope for secrets of earth's beginning. Scientists bring back from trip down the Colorado specimens of oldest rocks. (p. 27) [Carnegie Institution of Washington-California Institute of Technology (Carnegie-CalTech) expedition.]
9	1938	3.1674	(April 17) The canyon from above. The Colorado's big gorge with Boulder Dam and lake thrills fliers. By Paul Fredrix . (Resorts and Travel section, p. 7)
9	1938	3.1318	(May 1) Dam opens play area. Recreational facilities are developed in vicinity of Boulder City. By Paul Fredrix . (p. 169)
2	1938	3.655	(May 25) French scientist arrives. (p. 4) [Pierre le Comte du Nouy, who indicated he "would work in a house on the rim of the Grand Canyon" for its beauty and quietness.]
2	1938	3.656	(May 31) T.W.A. plane route changed. (p. 19) [Sky Chief to fly over Grand Canyon and Boulder Dam.]
2	1938	3.1675	(July 4) Anxious over fate of canyon expedition. Arizona outpost fears for six who braved Colorado River. [Nevills expedition. Watch at Lees Ferry, Arizona.]
2	1938	3.1506	(July 5) Rio Grande balks two adventurers. Denver man drowned in boat upset, companion walks out of New Mexico badlands. Colorado canyon expedition believed safe, but river watched at Lee's Ferry, Arizona. [Includes separate item, "Colorado Scanned for Party". Regarding Nevills expedition. Item includes photo of part of party; Norman Nevills, Elzada Clover, Lois Jotter, Eugene Atkinson.]
2	1938	3.1507	(July 8) Canyon explorers sighted by fliers. Airmen report Nevills party 20 miles above Lee's Ferry, Ariz.
2	1938	3.657	(July 9) Nevills conquers Colorado River. Man rescued, lost boat and food rationing mark 18-day fight with rapids. (pp. 1, 5) [Norman D. Nevills, Don Harris, W. C. Gibson, Elzada Clover, Lois Jotter.]
2	1938	3.1676	(July 10) Nevills delays trip as two leave party. Colorado River expedition is to continue this week. (p. 4) [Includes photo, "The Nevills Expedition After Conquering the Colorado River"; with Eugene Atkinson, Alazada [sic, Elzada] Clover, Don Harris, Norman D. Nevills, Lois Jotter, W. C. Gibson.]
2	1938	3.119	(July 17) Not wholly tame. Wild and wooly west still exists in spots. By W. G. Weisbecker . [Letter to the Editor.] (Section 4, p. 9) [Principally regarding the upper Colorado River country, but includes notes of Lees Ferry and Grand Canyon.] ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 112 CITED≫ GCNHA Monograph 8: page 11-7
2	1938	3.658	(July 17) Braving the mighty Colorado. River often battled by explorers is unknown to most tourists. By Robert Winfield . (p. 127)

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2	1938	3.659	(July 18) Nevills party safe on 2d lap. (p. 9)
11/2	1938	3.1677	(September 27) Hoover Dam lake opens gold area. Ore barges now able to tap Gregg Basin District, formerly isolated. Ore called high grade. 187,000 tons of \$6 value reported as opened, 40,000 at \$10 developed. (p. 23) [Lake Mead.]
12/1	1938	3.800	(October 30) Man builds a river to a vast hothouse. By Robert O. Foote . (pp. 11, 21) [All-American Canal.]
9	1938	3.660	(December 11) New Grand Canyon area tour. (p. 211)
2	1938	3.1678	(December 13) Inland air base for navy. Mead Lake [sic] at Boulder Dam considered as possible site. (p. 51) [Stated as "Lake Mead" in article. Seaplane base.]
2	1939	3.661	(May 12) Olav bars privacy to join tour. (p. 17) [Crown Prince Olav and Crown Princess Martha of Norway at Grand Canyon.]
2	1939	3.662	(May 21) [Photograph] Norwegian royalty on the rim of the Grand Canyon. <i>In:</i> Headliners. (Reviews, p. 8)
30	1939	3.1319	(June 11) Our national parks in their infinite variety. By Katherine Woods . (Book Reviews, p. 3) [Review of Harlean James' <i>Romance of the National Parks</i> .]
4	1939	3.1320	(June 19) Frank Luke Sr. Father of airman killed in the world war dies in Arizona. (p. 15) [Death at Grand Canyon, aged 80; father of Lt. Frank Luke.]
15	1939	3.663	(July 29) Train wreck injures 57 near Grand Canyon. No one is seriously hurt in derailment in deep cut. (p. 3) [Grand Canyon Railway.]
4	1939	3.664	(October 24) Zane Grey, 64, dies suddenly on coast. Wrote more than 50 novels, most of them dealing with western adventure. 17,000,000 copies sold. Noted for his catches of game fish—Once a dentist, won fame after hardships. (p. 29)
2	1939	3.665	(November 19) For amateur photographers. Southwest in pictures. It is a fascinating land for the camera man in fall and winter. (p. XX 7)
2	1939	3.666	(December 25) Blind girl's dream fulfilled in play. Lillian Hillman gets a bit part in production—"Living on clouds," she says. Playwright picked her. Young actress takes her role so seriously she visited clinic to study it. (p. 20) [Includes recollection of experience at Grand Canyon.]
2	1940	3.667	(January 2) America's Don Quixote. Coronado in his gilded armor charged at a glittering mark and found it was a glorious sunrise over the prairies. By Donald Culross Peattie . (New York Times Magazine, pp. 14-15, 21)
19	1940	3.1679	[Buffalo hunt planned in House Rock Valley.] <i>In:</i> Activities in Arizona and Utah. (Travel and Recreation section, p. 140)

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13	1940	3.120	(January 21) Hearst sues over land for park. (p. 2) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 112 CITED» GCNHA Monograph 8: page 11-8
4	1940	3.668	(March 31) "Old Bob" of Grand Canyon dies. (p. 20) [Last of Grand Canyon's stagecoach horses, 36.]
2	1940	3.1508	(April 28) Vivid tour in Arizona. New highway leads over Kaibab Plateau and Painted Desert. By Patricia White . (p. 132) [U.S. Highway 89.]
19	1940	3.669	(May 12) Says dwarf horses roam hidden valley. Cattleman reports 90-pound animals in Grand Canyon. (p. 12)
11/1	1940	3.1321	(May 26) Lake Mead black bass. Fish vie with scenery in the waters back of Boulder Dam. By Tom White . (p. XX 5)
2	1940	3.670	(May 26) To scenic canyons of Arizona. Improved highways now lead the tourist to a region rich in the grandeur and peace of mountain and desert. By John F. Mortimer . (p. XX 6)
12/1	1940	3.1680	(July 22) Figure Lake Mead's size. Officials find its capacity is even larger than supposed. (p. 30)
2	1940	3.121	(August 18) The Grand Canyon inspires thoughts of the Infinite. By Frank Healy . [Letter to the Editor.] (Section 6, p. 7) ■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 112 CITED» GCNHA Monograph 8: page 11-8
12/1	1940	3.1772	(September 30) Spectacular tests at Hoover Dam attract crowd of 25,000 persons. By Ralph F. Shawhan . [Valve test; with aerial photo.]
4	1941	3.671	(January 2) Chas. F. Whittlesey, noted architect, 73. Expert in reinforced concrete built many edifices on coast. (p. 23) [Obituary. Whittlesey noted as architect of El Tovar Hotel.]
12/1	1941	3.1903	(April 13) River made for a city. The new aqueduct from the Colorado to Los Angeles is a wonder for tourists. By Andrew Hamilton . [Colorado River Aqueduct.]
8	1941	3.672	(May 10) Grand Canyon. By Roland Ryder-Smith. (p. 14) [Poem.]
4	1941	3.673	(June 1) Col. C. H. Birdseye, topographer, dies. Chief of the federal Geological Survey's Division of Engraving and Printing was explorer. Mapped Kilauea volcano. Led expedition through 300 miles of Colorado River—Officer overseas in war. (p. 41) [Claude Hale Birdseye.]
2	1941	3.674	(June 8) On touring the Rockies. Scenic are Grand Teton, Cedar Breaks, Kaibab Forest regions. By Blackburn Sims . (p. XX 8)

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2	1941	3.675	(July 20) West coast, round trip. The seventeen-day journey by rail gives a panoramic view of the nation. By Whitford Carter . (p. XX 12)
2	1941	3.1322	(August 17) New Lake Mead lodge—Fessenden Park at Roanoke—More clipper flights. By Diana Rice . (p. XX 8) [Hualapai Lodge.]
12/1	1941	3.1681	(August 24) "Boulder Dam is spilled!" (Magazine section) [Full-page photo, with legend, of Arizona spillway flowing over at Hoover Dam.]
30	1941	3.1509	(October 5) The long fight to conquer the Colorado River. Though Mr. Woodbury's prejudices may annoy some readers, his book is rarely dull. The Colorado Conquest. By David O. Woodbury. Book review by R. L. Duffus . (New York Times Book Review section, p. 4.)
12/1	1942	3.1979	(April 19) Built by and for Americans. By E. F. H. (Magazine section, pp. 8, 9.) [Announces exhibition of Hugh Ferriss drawings, "The Power of America in Buildings", which is " now on private exhibition at the Architectural League. A public showing will open May 5 at the Whitney Museum." Includes sketch, "Boulder Dam" (p. 8).]
2	1942	3.122	(June 7) "Thy woods and templed hills". (Section 7, pp. 20-21) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 112 CITED» GCNHA Monograph 8: page 11-8
2	1942	3.123	(June 17) Distance hath charms. <i>In:</i> Topics of the Times. (p. 22) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 112 CITED» GCNHA Monograph 8: page 11-8
2	1942	3.1682	(June 21) Japanese at work for the U. S. Arid lands of the West will be reclaimed for agriculture by 113,000 Japanese. The job has begun. Here is a picture of life at Mazanar, one of the pioneer colonies. By Lawrence E. Davies . (Magazine section, pp. 14, 27) [Lower Colorado River region.]
2	1942	3.124	(July 5) Random notes for travelers. Service to the national parks continues in spite of the war—Notes. (Section 2, p. 9) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 112 CITED≫ GCNHA Monograph 8: page 11-8
2	1942	3.125	(July 19) Grand Canyon tourists linger. War restrictions encourage the visitors to stay at national park, where horseback trips and "explorations" are much in demand. By John L. Mortimer . (Section 9, p. 1) ■ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 112 CITED> GCNHA Monograph 8: page 11-8
2	1942	3.676	(September 23) Grand Canyon line halted. (p. 33) [Grand Canyon Railway.]
30	1942	3.677	(October 23) Books published today. (p. 19) [Includes notice of the Doubleday, Doran edition of Vita Sackville-West's novel, <i>Grand Canyon</i> .]

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30	1942	3.678	(October 25) Nazis in Arizona. By Beatrice Sherman . (Book Reviews, pp. 18, 26) [Review of Vita Sackville-West's novel, <i>Grand Canyon</i> .]
4	1942	3.679	(November 22) Dr. Schuchert dies; a paleontologist. Retired curator of geological collections at Yale was professor emeritus. Never attended college. He was one of world's leading collectors of prehistoric invertebrate remains. (p. 53) [Charles Schuchert. Includes notice as first discoverer of fossil footprints in Grand Canyon.]
2	1943	3.126	(May 2) Army invades the national parks. By Isabelle F. Story . (Section 2, pp. 13-14) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 112 CITED≫ GCNHA Monograph 8: page 11-8
4	1943	3.680	(June 22) Dr. H. C. Bumpus, 81, zoologist, is dead. Former American Museum of Natural History director stricken in California. Was president of Tufts. Once professor at Brown, his alma mater—On science faculty at Columbia. (p. 19) [Includes notice of work on constructing museum at Grand Canyon (Yavapai Observation Station).]
2	1943	3.127	(July 4) Ickes sees curtailed park use. By Harold L. Ickes . (Section 2, p. 11) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 112 CITED> GCNHA Monograph 8: page 11-8
4	1943	3.681	(November 5) Dr. Milton Fulle. Mining geologist obtained print casts of early land vertebrate. (p. 19) [Obituary. Includes notice of having collected plaster casts of fossil footprints at Grand Canyon in 1926.]
19	1944	3.1683	(March 11) In the field of travel. World tourist lanes extended by war—New Mexican highway soon to open. By Diana Rice . (p. X 11) [Includes section, "Buffalo Hunt Revived"; House Rock Valley.]
2	1944	3.682	(April 23) Miss Mackintosh engaged to wed. Daughter of late architect to become bride of Alexander G. Grant Jr. on May 28. Fiance a Harvard man. Grandson of Frederic Delano is known as explorer—Has served in Navy. (p. 37) [Includes note that Grant made trip on Colorado River through Grand Canyon in a folding kayak.]
2	1944	3.128	(May 28) In the field of travel. National parks, some with services cut, will welcome visitors once more. By Diana Rice . (Section 2, p. 9) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 112 CITED> GCNHA Monograph 8: page 11-8
2	1944	3.683	(May 29) Miss Mackintosh becomes a bride. Wed to Alexander Grant Jr., a grandson of Frederic Delano, in Church of Ascension. (p. 11) [Includes note that Grant made trip on Colorado River through Grand Canyon in a folding kayak.]
2	1944	3.684	(June 27) 3 fliers stranded in the Grand Canyon. Men who parachuted from bomber await rescue. (p. 21) [Army fliers.]

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2	1944	3.685	(June 30) 3 fliers in canyon start long climb out. Ranger and teacher reach men and guide them toward top. (p. 23) [Army fliers had parachuted into canyon.]
2	1944	3.686	(July 1) Canyon climbers save 3 Army fliers. Two experts use route traced from plane to end 9-day perch on mile-deep ledge. (p. 16) [Fliers had parachuted into canyon.]
2	1944	3.2006	(December 4) President's son and bride after wedding. (p. 25) [Article with photo of "Col. Elliott Roosevelt and the former Faye Emerson on a ledge on the rim of the Grand Canyon." The photo shows them at a rimside railing. The wedding ceremony had taken place in the Yavapi Observation Station, with a wedding breadfast afterward at El Tovar.]
30	1945	3.1684	(March 11) California river journeys. By George R. Stewart . (Book Review section, p. 12) [Review of <i>Paddle-Wheel Days in California</i> by Jerry MacMullen.]
4	1945	3.687	(September 29) Dr. C. W. Gilmore, expert on fossils. Curator at National Museum since 1923 dies—Rebuilt skeletons of dinosaurs. (p. 15) [Charles W. Gilmore. Includes summary of Grand Canyon work.]
21	1945	3.129	(October 21) This Changing World [COLUMN]. By W. E. Farbstein . (Section 6, New York Times Magazine, p. 54) [Includes note, "The Grand Canyon of the Colorado is deepening at the rate of 1 inch per year [sic], according to a Denver geologist." (ENTIRE NOTE)] ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 112 CITED≫ GCNHA Monograph 8: page 11-8
4	1945	3.688	(October 31) Dr. Merriam dead; paleontologist, 76. Former president of Carnegie Institution for 18 years held science boon to mankind. (p. 31) [John C. Merriam. Includes note on Grand Canyon.]
2	1946	3.130	(January 27) In the field of travel. National parks will open again on June 1— Vermont's Snow Bowl reopens. By Diana Rice . (Section 2, p. 8) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 113 CITED≫ GCNHA Monograph 8: page 11-8
2	1946	3.1323	(March 24) Las Vegas vacation center. By Ward Allan Howe. (p. 57)
	1946	3.689	(May 19) Arizona's canyon Shangri-la. By Harold Butcher . (p. X 9) [Havasu Canyon.]
2	1946	3.1685	New lakes for America. Waterways at our great dams lure the vacationist and the sportsman. [Includes photo, "Fishing Lake Mead at the intake towers of Boulder Dam." Apparently between Arizona intake towers.]
30	1946	3.690	(August 4) Grand Canyon country: a dramatic narrative and a guide. By Joseph Kinsey Howard . (p. 119) [Book review of Edwin Corle's <i>Listen, Bright Angel</i> .]

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GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

SECTION 1: CHRONOLOGICAL LIST

2	1946	3.691	(September 16) Falls into Grand Canyon. Woman designer grips ledge 50 feet down and is rescued. (p. 7) [De De Johnson.]
12/1	1947	3.1510	(May 1) Hoover Dam bill signed by Truman. (p. 1) [Harry Truman signs bill changing name of Boulder Dam to Hoover Dam.]
12/1	1947	3.1511	(May 2) Hoover Dam. [Editorial.]
21	1947	3.692	(June 1) The Southwest. Uranium deposits revealed in Colorado River basin. By Kenneth Arline . (p. E6) [Hack's Canyon.]
2	1947	3.131	(July 20) Grand Canyon's popularity grows. Motorists outnumber all other visitors during month of June. (Section 2, p. 11) ■ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 113 CITED >> GCNHA Monograph 8: page 11-8
4	1947	3.693	(July 27) J. F. Stone Sr. dies; manufacturer, 92. Head of Seagrave Corp. was president of research group at Ohio State University. (p. 44) [Julius F. Stone, Sr.]
2	1947	3.132	(August 3) 13 end canyon trip. Party encounters 276 rapids during 1,500-mile journey. (p. 48) [Norman Nevills, Otis R. Marston, Garth Marston, Kent Frost.] ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 113 CITED >> GCNHA Monograph 8: page 11-8
2	1947	3.133	(August 31) Tourists go west, figures indicate. (Section 5, p. 7) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 113 CITED> GCNHA Monograph 8: page 11-8
2	1947	3.1512	(September 19) Taft sees Hoover Dam. Senator goes to San Francisco for major address tonight. (p. 24) [Robert Taft.]
2	1947	3.1513	(October 11) Hoover Dam in GOP hands. County board transfers it to rule of Republican township. [Clark County, Nevada, Board of Commissioners transfers dam from Henderson Township to Nelson Township for the purposes of judicial proceedings.]
4	1948	3.694	(March 4) Dr. N. H. Darton, an oil geologist. Member of U. S. Survey for 37 years dies—Won several honors for findings. (p. 25)
2	1948	3.1686	(May 16) Utah by "stagecoach". By Jack Goodman . (p. X 17) [Includes note, "Tourists planning to make one of these weekly junkets can make connections with a boating trip down the Colorado River from Hite, Utah, to Lee's Ferry, Ariz. This once hazardous venture is now a favorite of local Boy Scout parties." (ENTIRE NOTE)]
2	1948	3.695	(May 30) Phantom Ranch. Unusual resort for dudes is in Grand Canyon. By Johns H. Harrington . (p. X 15)

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GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

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2	1948	3.134	(June 6) Roamin' the Rockies. Prices are reasonable in this region where there is ample elbow room. By Marshall Sprague . (Section 10, p. 30) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 113 CITED≫ GCNHA Monograph 8: page 11-8
4	1948	3.696	(June 25) Dr. F. E. Matthes, glacier expert, 74. Member of the U. S. Geological Survey for 51 years dies—Wrote of his findings. (p. 23) [François E. Matthes.]
2	1949	3.135	(January 2) Utah Parks expansion. Union Pacific subsidiary to increase facilities. (Section 2, p. 16) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 113 CITED≫ GCNHA Monograph 8: page 11-8
12/1	1949	3.1514	(March 6) Blueprint for the backward areas. Here are the projects, scattered about the globe, which might fulfill the aims of President Truman's "bold new program." By Willard R. Espy . (New York Times Magazine, pp. 12-13, 56, 58, 60-62.) [Hoover Dam, see pp. 12-13.]
12/1	1949	3.1687	(March 7) Arizona combats "dust bowl" threat. Pushes to get water from the Colorado to save rich land reverting to desert. By Gladwin Hill . (p. 12) [Map includes projected Bridge Canyon Dam in Grand Canyon and Coconino Dam at Cameron, Arizona.]
12/1	1949	3.1090	(March 28) Combats impairing of national parks. Head of federal service hits plans for dams, cutting of trees and grazing. (p. 10) [Newton B. Drury opposition, including Bridge Canyon Dam and the Kaibab tunnel.]
2	1949	3.697	(May 8) Deep canyons in Arizona's highlands. Wonders of the Southwest expected to awe six million tourists. By Lee Ackerman . (p. XX 26)
2	1949	3.136	(June 19) Far west's big four. Grand Canyon, Bryce, Yellowstone and Zion parks anticipate busy summer. By Jack Goodman . (Section 2, p. 15) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 113 CITED >> GCNHA Monograph 8: page 11-8
2	1949	3.137	(July 10) On a conducted tour to the Rockies. By Jack Goodman . (Section 1, p. 15) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 113 CITED> GCNHA Monograph 8: page 11-8
2	1949	3.138	(November 6) Grand Canyon is already clad in snow. 500 out-of-season tourists daily find the spectacular gorge at its best. By Jack Goodman . (Section 2, p. 17) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 113 CITED≫ GCNHA Monograph 8: page 11-8
2	1950	3.1688	(February 12) Automobiles: Road test. Two-day drive to provide comparisons in performance on standard models. By Anthony J. Despagni . (p. 109) [Mobilgas Grand Canyon Run.]

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2	1950	3.698	(May 7) From rim to rim. A safe yet spectacular 213-mile drive circles around the Grand Canyon. By Jack Goodman . (p. 299)
11/1	1950	3.1870	(November 15) Cotton regulation eased. Mexico permits free export of Mexicali Valley crop. (p. 51)
12/1	1951	3.1515	(January 6) Generation of power starts at Davis Dam.
2	1951	3.699	(April 15) Atomic-age sight-seeing way out West. By Gladwin Hill . (p. 266)
2	1951	3.700	(April 29) National park jobs. Young students may find summer work with Park Service and concessionaires. By Harry W. Malm . (p. X 15)
2	1951	3.1516	(May 6) New approach to the old sights. Pseudo-sophistication can deprive travelers of the honest thrills to be found at America's tried-and-true tourist attractions. By Virginia L. Grimes . (pp. XX 1, 3) [Includes Hoover Dam.]
2	1951	3.705	(June 10) Navigating the western river gorges. By Jack Goodman . (p. XX 30)
30	1951	3.1012	(September 23) Other reviews. By R. P. (p. 118) [Reviews of phonodiscs, including Willard Rhodes' <i>American Indians of the Southwest</i> , which includes the solo, "Havasupai Stick Game".]
2	1951	3.139	(November 4) News notes from the field of travel. By Diana Rice . (Section 2, p. 19) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 113 CITED> GCNHA Monograph 8: page 11-8
2	1952	3.1517	(January 4) Indian war whoop marks hearings. Sessions opened by Chapman—Issue is right of tribes to choose own lawyers. By Anthony Leviero . (p. 9) [Includes note: "Secretary [Oscar L.] Chapman held the hearing in his own conference room, and that, incidentally, disclosed what had happened to Thomas Moran's famous big murals, 'The Grand Canyon of the Yellowstone,' and 'The Chasm of the Colorado.' For decades, until about a year ago, they had hung on the Senate side of the Capitol, outside the press gallery. Now, removed from their gilded frames and bordered in gray to harmonize with the room, they added to the Western atmosphere of the proceedings."]
2	1952	3.1013	(March 23) News notes from the field of travel. By Diana Rice . (p. X 17) [See "Havasu Canyon".]
11/1	1952	3.801	(March 30) Coast's inland sea rises; mystery spreads havoc. (p. 4) [Salton Sea.]
12/1	1952	3.1518	(May 1) Hoover Dam power is sent to Arizona. Interior Department official cites aid to 3 states and asks project's expansion. By Gladwin Hill . (Business Section, p. 44)
2	1952	3.706	(May 4) Getting to know the Grand Canyon. Mule trip puts one on an intimate footing with the big gorge. By Thomas B. Lesure . (p. XX 31)

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SECTION 1: CHRONOLOGICAL LIST

2	1952	3.707	(June 15) Doing the Grand Canyon trails on foot. By Winifred Luten . (p. X 26)
2	1952	3.1519	(June 23) A flier in politics. (p. 12) [Gen. Dwight D. Eisenhower at the controls of his chartered plane circling Grand Canyon. Later toured Hoover Dam.]
2	1952	3.1520	(June 23) General visits Hoover Dam. (p. 14) [Dwight D. Eisenhower.]
12/1	1952	3.1521	(October 4) Texts of President Truman's speeches in campaign on West Coast. [By Harry S. Truman .] [See in "At Redding, Calif.", which includes comment on Hoover Dam.]
12/1	1952	3.1522	(October 14) A river in court. [Editorial. Colorado River.]
2	1952	3.802	(November 20) Sabrejet sets a record; 699.9 m.p.h. average. (p. 46) [Salton Sea.]
4	1952	3.708	(November 27) Dr. Sven A. Hedin, explorer, 87, dies. Charter of central Asia areas found Brahmaputra, Indus sources, visited Tibet. (p. 31)
12/1	1952	3.1523	(December 11) 7th dam dedicated in Colorado basin. 119 million Davis installation backs up river in 67-mile reservoir for irrigation. 2-decade plan finished. Federal commissioner calls the system a challenge to upper river development. By Gladwin Hill . (p. 35) [Davis Dam.]
2	1953	3.1014	(February 8) News notes from the field of travel. By Diana Rice . [See "Hitting the Trail", about wilderness trips to Havasu Canyon.]
4	1953	3.709	(February 13) Ralph H. Cameron, leader in Arizona. A former Senator, he backed statehood movement for the territory—Dies in capital. (p. 21)
12/1	1953	3.1524	(March 24) New dam asked on Colorado. [Bridge Canyon Dam.]
2	1953	3.710	(May 10) Vandals at work. Childish or vicious, they despoil national parks. By Howard G. Spalding . (p. XX 33)
2	1953	3.711	(May 31) Mystery 'chutes stay in canyon. (p. 39) [Parachutes found in Grand
			Canyon.]
2	1953	3.712	
2	1953 1953		Canyon.] (July 26) Escape to the Indians' Havasu Valley. By James H. McCormick . (p. X 21)
		3.712	Canyon.] (July 26) Escape to the Indians' Havasu Valley. By James H. McCormick . (p. X 21) [Havasupai; Havasu Canyon.] (September 29) Jet speeds 742.7 m.p.h. But flier fails to set mark because margin is

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SECTION 1: CHRONOLOGICAL LIST

2	1954	3.1525	(February 11) Turkish leader in Las Vegas. [President Celal Bayar flew over Hoover Dam. Note <i>in passing</i> .]
11/1	1954	3.805	(February 14) Landlocked sea of Salton. Rising waters erasing national [sic] phenomena along the shore. By Gladwin Hill . (p. X 32)
12/1	1954	3.1526	(February 15) Last touches due for Hoover Dam. G.O.P. after 23 years, finally will round out project with final generator. (p. 12)
2	1954	3.140	(March 22) Tourist aid near at Grand Canyon. 100 million contract planned by U.S. said to call for wide improvements. Auto travel rise cited. 860,000 persons visited the park in '53—Bigger "take" for government likely. By Gladwin Hill . (Section 10, p. 36) ■ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 113 CITED >> GCNHA Monograph 8: page 11-8
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2	1954	3.141	(April 5) Grand Canyon National Park hurt by fund cut as popularity rises. By Gladwin Hill . (pp. 1, 32)
			≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 113 CITED> GCNHA Monograph 8: page 11-8
2	1954	3.142	(April 5) Our parks in peril. [Editorial.] (p. 24) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 113 CITED» GCNHA Monograph 8: page 11-8
14	1954	3.143	(May 9) Geology for fun. Short course in the earth's history is given to Grand Canyon visitors. By Gladwin Hill . (Section 10, p. 36) ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 113 CITED≫ GCNHA Monograph 8: page 11-8
2	1954	3.144	(September 11) Grand Canyon facilities grow. (p. 32) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 113 CITED> GCNHA Monograph 8: page 11-8
2	1954	3.713	(September 19) Project at Grand Canyon. Overcrowded facilities at South Rim village to be expanded. By Gladwin Hill . (p. X 25)
30	1954	3.714	(October 31) At the floor of the canyon. By Angie Debo . (Book Reviews, p. 26) [Review of Flora Gregg Iliff's <i>People of the Blue Water</i> .] [Havasupai, Havasu Canyon.]
21	1954	3.145	(November 28) Grand Canyon natural bridge. (p. 62) [Barry Goldwater sighting.] ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 113 CITED≫ GCNHA Monograph 8: page 11-8
2	1955	3.146	(January 23) At Grand Canyon. Extensive improvements undertaken on both the North and South Rims. By Susan Marsh . (Section 1, p. 27) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 113 CITED > GCNHA Monograph 8: page 11-8

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8	1955	3.715	(February 23) The Grand Canyon. By Sam Bergman . (p. 26) [Poem.]
12/1	1955	3.1091	(March 28) New fight raging for the Colorado. 7 states take bitter war for waters of river into high court and Congress. (p. 19)
8	1955	3.716	(July 7) The Grand Canyon. By Helmer O. Oleson . (p. 26) [Poem.]
2	1955	3.1527	(June 12) Geographical smorgasbord. The Southwest sets itself up as a varied table of tourist tidbits. By Gladwin Hill . (p. XX 47)
13	1955	3.717	(July 16) Grand Canyon head named. (p. 24) [John S. McLaughlin, Superintendent.]
2	1955	3.806	(September 7) A.E.C. reveals secret A-bomb testing base. Behavior of falling missiles is studied on the Salton Sea. By Gladwin Hill . (pp. 1, 24) [Atomic Energy Commission.]
2	1955	3.718	(September 18) Over the Grand Canyon. Arizona airline covers the great gorge. By Abbie Ayres . (p. X 29) [Grand Canyon Airline.]
2	1955	3.1689	(September 27) Donald Campbell here. Speedboat champion seeks to raise mark at Lake Mead. (Arts and Leisure section.)
2	1955	3.1690	(October 9) Campbell is due in U. S. this week. British star expected to try for 215 M.P.H. in his jet speed boat in Nevada. (Sports Section.) [Donald Campbell. Lake Mead.]
2	1955	3.1691	(October 12) Campbell arrives for speed trials. Driver of Bluebird to attempt record on lake in Nevada. British boat owner holds world mark of 202.34 M.P.H. By Clarence E. Lovejoy . (p. 43) [Donald Campbell. Lake Mead.]
2	1955	3.1692	(October 17) Campbell's craft sinks in Lake Mead. (p. 29) [Donald Campbell.]
12/1	1955	3.1528	(October 23) Seven U. S. wonders listed by engineers. [Seven modern civil engineering wonders of the United States; includes Hoover Dam and Colorado River Aqueduct.]
2	1955	3.1693	(November 10) Campbell's boat speeds 201 M. P. H. Jet-propelled craft falls short of world record in unofficial run. [Donald Campbell. Lake Mead.]
2	1955	3.1694	(November 17) Campbell drives Bluebird to a world speed-boat record of 216.2 M.P.H. First of two runs clocked at 239.5. Campbell's 216.2 average on Lake Mead betters his 202.32 M.P.H. mark. Briton skims to a world speed-boat record over Lake Mead course. [Donald Campbell.]
12/1	1956	3.1529	(April 15) Trial is nearing in water dispute. Some agreements reached in interstate clash over rights to the Colorado. By Lawrence E. Davies . (p. 88)

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2	1956	3.147	(June 3) Conservation: Pollution control. Congress considers bill to strengthen fight for clean rivers. By John B. Oakes . (Section 2, p. 37) [See included article, "Shrine of the Ages", regarding the proposed place of worship at Grand Canyon.] ■ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 113 CITED >> GCNHA Monograph 8: page 11-8
12/1	1956	3.1530	(June 9) Removing Stalin's name. By S. A. (p. 34) [Letter to the Editor. Compares expunging Stalin's name in Russian cities to the renaming of Hoover Dam to Boulder Dam.]
12/1	1956	3.1531	(June 24) Hoover Dam fete slated. [Plan for six millionth visitor for Hoover Dam guided tour.]
15	1956	3.148	(July 1) Two airliners carrying 128 vanish in West; wreckage of one sighted in Grand Canyon. No sign of life. 70 on crashed T.W.A. plane — United craft is still missing. (pp. 1, 42) ■ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 113 CITED > GCNHA Monograph 8: page 11-8
15	1956	3.149	(July 1) Record toll seen for air disaster. Total of 128 deaths in two missing planes will exceed 1950 Wales crash by 48. (p. 42) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 113 CITED >> GCNHA Monograph 8: page 11-8
15	1956	3.150	(July 1) List of those on two planes. (p. 42) [See also revised list, July 2.] ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 113 CITED> GCNHA Monograph 8: page 11-8
15	1956	3.151	(July 2) All 128 on 2 airliners found dead; craft presumed to have collided before crashing in Grand Canyon. 'Copter at scene. Plans are laid to fly out victims' bodies—Inquiry starts. (pp. 1, 14) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 113 CITED≫ GCNHA Monograph 8: page 11-8
15	1956	3.152	(July 2) C.A.A. scans logs for clue to crash. Official says radio reports by pilots will be studied—T.W.A. changed altitude. (pp. 1, 14) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 113 CITED≫ GCNHA Monograph 8: page 11-8
15	1956	3.153	(July 2) No large pieces of craft sighted. Charred rock on knoll with bits of metal and paint only remains of DC-7. Bodies are not visible. 3 in helicopter see wrecks about a mile apart—Some debris buried. (p. 14) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 113 CITED≫ GCNHA Monograph 8: page 11-8
15	1956	3.154	(July 2) Sketches of victims in the air crash. (p. 14) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 113 CITED> GCNHA Monograph 8: page 11-8

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15	1956	3.155	(July 2) U.S. seeks to end collision hazard. 5-year program attempts to improve traffic in air—"Urgent action" asked. (p. 14) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 113 CITED» GCNHA Monograph 8: page 11-8
15	1956	3.156	(July 2) "It can't happen to you". Pilot in crash called plane safe if it flew on course. (p. 14) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 113 CITED > GCNHA Monograph 8: page 11-8
15	1956	3.719	(July 2) California victims were on vacations. (p. 14)
15	1956	3.720	(July 2) St. Patrick's worshipers pray for crash victims. (p. 14)
15	1956	3.157	(July 2) 2 airliners fell in a wilderness. Region a tangle of canyons and buttes visited only rarely by tourists. (p. 15) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 113 CITED≫ GCNHA Monograph 8: page 11-8
15	1956	3.158	(July 2) List of dead on 2 planes. (p. 15) [Revised list.] ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 113 CITED» GCNHA Monograph 8: page 11-8
15	1956	3.159	(July 2) 128 death toll makes airline mishap worst. (p. 15) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 113 CITED≫ GCNHA Monograph 8: page 11-8
15	1956	3.160	(July 2) Two lines offer to fly relatives to crash area. (p. 15) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 113 CITED» GCNHA Monograph 8: page 11-8
15	1956	3.161	(July 2) Plane's last message was "We are going—". (p. 15) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 113 CITED» GCNHA Monograph 8: page 11-8
15	1956	3.162	(July 2) London paper shows canyon. (p. 15) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 113 CITED> GCNHA Monograph 8: page 11-9
15	1956	3.163	(July 2) Crash deaths mark first for a DC-7. (p. 15) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 113 CITED» GCNHA Monograph 8: page 11-9
15	1956	3.721	(July 2) Plane crash detective. William Kossuth Andrews. (p. 15) [Director, Civil Aeronautics Board, Bureau of Safety Investigation.]
15	1956	3.164	(July 2) When the averages fail. [Editorial.] (p. 20) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 113 CITED» GCNHA Monograph 8: page 11-9

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15	1956	3.165	(July 3) Removal of air victims starts; wreckage in canyon is studied. By Gladwin Hill . (pp. 1, 12) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 113 CITED≫ GCNHA Monograph 8: page 11-9
15	1956	3.166	(July 3) Visual rules put pilot on his own. No flight plan is needed at times of good visibility—Air controls urged. By Alvin Shuster . (p. 12) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 113 CITED> GCNHA Monograph 8: page 11-9
15	1956	3.722	(July 3) Smathers demands investigation of C.A.A. to check air safety. He says flight procedures must be examined to insure aviation future. (p. 12) [Senator George A. Smathers.]
15	1956	3.167	(July 3) C.A.A. says planes were off course. United and T.W.A. aircraft flew north of route—Events are reviewed. (p. 13) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 113 CITED> GCNHA Monograph 8: page 11-9
15	1956	3.723	(July 3) Air traffic control. (p. 24) [Editorial.]
15	1956	3.168	(July 4) Paint mark hints of crash in mid-air. Officer at scene of airliner wreck reports strange smear on T.W.A. tail. By Gladwin Hill . (p. 13) ■ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 113 CITED> GCNHA Monograph 8: page 11-9
15	1956	3.169	(July 4) Swiss to send rescue squad. (p. 13) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 113 CITED> GCNHA Monograph 8: page 11-9
15	1956	3.724	(July 4) Crash victims insured. \$2,000,000 worth held by passengers on fatal flights. (p. 13)
15	1956	3.725	(July 4) Inquiry on air traffic control ordered by House committee. (p. 13)
15	1956	3.170	(July 5) Climbers seeking plane wreckage. Try to scale butte to reach United craft — T.W.A. to conduct mass burial. By Gladwin Hill . (p. 49) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 113 CITED >> GCNHA Monograph 8: page 11-9
15	1956	3.171	(July 6) 2 'Copters land at 2nd crash site. Crews bring out wreckage of United plane and drop mountaineers at spur. (p. 13) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 113 CITED> GCNHA Monograph 8: page 11-9
15	1956	3.172	(July 6) House inquiry to begin. (p. 13) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 113 CITED> GCNHA Monograph 8: page 11-9
15	1956	3.173	(July 6) By air — and road. [Editorial.] (p. 20)

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			≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 113 CITED» GCNHA Monograph 8: page 11-9
15	1956	3.726	(July 6) Air control flaw charged in crash. Pilots chief says collisions are an inherent possibility under dual system. By Gladwin Hill . (p. 13)
15	1956	3.174	(July 7) Swiss begin search in Grand Canyon, climbing and descending to plane site. (p. 34) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 113 CITED >> GCNHA Monograph 8: page 11-9
15	1956	3.175	(July 7) 148 letters recovered. (p. 34) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 8: page 11-9
15	1956	3.176	(July 8) U.S. official lays responsibility before collision to T.W.A. pilot. C.A.B. inspector says plane on visual flight system had to be "on lookout". (pp. 1, 49) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 113 CITED >> GCNHA Monograph 8: page 11-9
15	1956	3.727	(July 8) Air crash aftermath. (p. 132) [Editorial.]
15	1956	3.728	(July 8) Victim insured for \$636,352. (p. 49)
4	1956	3.729	(July 8) De Witt Parshall, artist, is dead; painted California, Grand Canyon. (p. 64)
15	1956	3.177	(July 9) C.A.B. chief denies fault was T.W.A.'s. Say United pilot also had responsibility in crash—House group at scene. (p. 8) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 113 CITED >> GCNHA Monograph 8: page 11-9
15	1956	3.178	(July 10) 67 crash victims buried in Arizona. 350 relatives, friends and 1,500 other mourners attend joint service. (p. 21) [Flagstaff, Arizona.] ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 113 CITED >> GCNHA Monograph 8: page 11-9
15	1956	3.179	(July 11) 29 DC-7 dead identified. Mass services to be held for 29 others in canyon crash. (p. 10) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 113 CITED> GCNHA Monograph 8: page 11-9
15	1956	3.180	(July 11) The helicopter heroes. [Editorial.] (p. 28) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 113 CITED> GCNHA Monograph 8: page 11-9
15	1956	3.181	(July 14) Insurance claims may be \$5,500,000. (p. 32) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 113 CITED> GCNHA Monograph 8: page 11-9
15	1956	3.807	(July 14) Air rules change called difficult. Eisenhower aide sees safety in present system—C.A.B. to start inquiry Aug. 1. (p. 32)

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GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

SECTION 1: CHRONOLOGICAL LIST

15	1956	3.182	(July 16) Sight-seeing hinted as air crash cause. (p. 42) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 113 CITED> GCNHA Monograph 8: page 11-9
2	1956	3.1532	(July 18) Sale of Boulder City favored.
15	1956	3.183	(July 19) Sight-seeing called cause of 2 crashes. (p. 54) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 113 CITED» GCNHA Monograph 8: page 11-9
15	1956	3.184	(July 28) C.A.B. names panel for inquiry into Grand Canyon plane crash. Hearings by 6-man group to start Aug. 1—House unit asks policy overhaul and scores Commerce Department. (p. 34) ■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 113 CITED» GCNHA Monograph 8: page 11-9
15	1956	3.185	(August 2) Witnesses tell of plane crash. Couple in car saw airliners collide June 30 — Testimony does not solve mystery. By Joseph A. Loftus . (p. 48) ■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 113 CITED» GCNHA Monograph 8: page 11-9
15	1956	3.186	(August 3) Flight plan shift bared at inquiry. Traffic controllers knew 2 airliners were due at same spot over Arizona. (p. 38) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 113 CITED> GCNHA Monograph 8: page 11-9
15	1956	3.187	(August 3) Rescuers honored. (p. 38) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 113 CITED» GCNHA Monograph 8: page 11-9
15	1956	3.188	(August 4) Expert finds U.S. not at fault in Grand Canyon plane crash. C.A.B. inquiry is told airliners were flying in uncontrolled air space — no violation of regulations seen. By Joseph A. Loftus . (p. 32) ■ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 113 CITED >> GCNHA Monograph 8: page 11-9
15	1956	3.730	(August 5) Aviation: Collisions. Airline pilots taking lead in plans to erase dangers in crowded skies. By Richard Witkin . (p. X 29)
4	1956	3.1533	(August 11) Roy L. Adamson, 69, railroad engineer. (p. 13) [Notes that he "directed construction of the spur line to Boulder City to carry supplies for the building of Hoover Dam"]
2	1956	3.731	(August 12) Following the continent's ridgepole. By Jack Goodman . (p. 113)
15	1956	3.189	(September 5) Air collision hearing set. (p. 25) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 113 CITED> GCNHA Monograph 8: page 11-9

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15	1956	3.732	(September 6) C. J. Lowen Jr., 41, C.A.A. chief, dies. Former Denver safety head was appointed to U.S. post last December. (p. 25)
15	1956	3.190	(September 12) Skies were clear in canyon crash. (p. 74) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 113 CITED» GCNHA Monograph 8: page 11-9
15	1956	3.191	(September 13) Canyon "airway" created. (p. 70) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 113 CITED» GCNHA Monograph 8: page 11-9
15	1956	3.808	(September 13) New plan needed for traffic in air. C.A.A. acting chief terms present system inadequate for post-war expansion. (p. 70)
12/1	1956	3.1534	(October 7) Project to begin on the Colorado. President will set off blasts Oct. 15 starting work on huge river development. (p. 52) [Glen Canyon Dam and Flaming Gorge Dam.]
2	1956	3.1695	(October 15) Kaiser hydroplane first on Lake Mead. (Sports section.) [Jack Regas aboard <i>Hawaii Kai III</i> ; average speed 98.6842 mph.]
15	1956	3.192	(November 3) 7 'Copter men honored. (p. 46) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 113 CITED» GCNHA Monograph 8: page 11-9
15	1956	3.193	(December 8) 2 airlines sued for 1.6 million. (p. 29) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 113 CITED» GCNHA Monograph 8: page 11-9
4	1957	3.734	(January 28) Zishe Weinper, poet, wrote biographies. (p. 23) [Obituary. Includes notice of poetry collection, <i>Grand Canyon</i> .]
12/2	1957	3.1535	(February 10) Work starts soon on canyon bridge. Permanent arch span over Colorado River to task builders' ingenuity. (p. 68) [Bridge at Glen Canyon Dam.]
2	1957	3.194	(March 27) Helicopter builds an aerial span to guano cave in Grand Canyon. Big vacuum cleaner to be used to mine deposit left by giant, meat-eating bat millions of years ago. (p. 43) [Bat Cave.] ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 114 CITED≫ GCNHA Monograph 8: page 11-9
15	1957	3.735	(April 16) Widow sues airlines. (p. 67)
15	1957	3.736	(April 18) Canyon air crash termed mystery. C.A.B. says pilots probably did not see each other, but reason is unclear. By Richard E. Mooney . (p. 58)
12/1	1957	3.1536	(April 30) 107 million pact signed for a dam. U. S. gives upper Colorado River project contract to New York corporation. [Glen Canyon Dam.]

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2	1957	3.737	(May 7) Sketches of the Pulitzer Prize winners for 1957 in letters, music and journalism. By Eugene O'Neill . (p. 28) [Salt Lake City Tribune noted for Pulitzer Prize for local reporting of the 1956 airliner crash in Grand Canyon.]
2	1957	3.738	(May 12) Scenery, Indians in the Southwest. By Gregory Hawkins . (p. XX 35)
19	1957	3.739	(June 19) Evidence found of life on Mars. Experts say vegetation may exist—Findings follow planet's close approach. By Gladwin Hill . (p. 22) [Includes notice of U.S. Air Force's "Mars in a jar" experiments with bacteria in soils collected from various locations including Grand Canyon.]
15	1957	3.740	(July 1) New airway to open. C.A.A. to begin route over Grand Canyon Thursday. (p. 44)
2	1957	3.195	(July 7) U.S. projects set at Grand Canyon. Ten-year program's goal is to enlarge the areas accessible to visitors. (p. 64) [Mission 66.] ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 114 CITED >> GCNHA Monograph 8: page 11-9
12/1	1957	3.196	(August 4) Coast club plans fight over dam. Conservationists score Los Angeles move to survey lower Colorado site. (p. 46) [Sierra Club opposition to Bridge Canyon Dam.] ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 114 CITED≫ GCNHA Monograph 8: page 11-9
2	1957	3.1696	(August 11) Boating down the Colorado River. By Jack Goodman . (p. 113) [Notes, in passing, of end of San Juan River trips at Lees Ferry, now with projection of ending at Kane Creek.]
14	1957	3.741	(September 3) Past re-created in park displays. Artists aim for accuracy down to the last button on a Yorktown soldier. Authentic detail of dioramas in museums of national parks gives perspective to historical events. By Jay Walz . (p. 29)
13	1957	3.197	(September 29) Canyon naturalist named. (p. 38) [Paul E. Schulz.] ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 114 CITED >> GCNHA Monograph 8: page 11-9
2	1957	3.198	(September 29) The canyon of unending wonder. The splendor of the Grand Canyon must be seen not once but often to be believed. By Joseph Wood Krutch . (Section 6, New York Times Magazine, pp. 37, 40, 42) ■ CROSS-LISTINGS CITED >> GCNHA Monograph 2: pages 22, 114 CITED >> GCNHA Monograph 8: pages 1-30, 11-9
2	1957	3.742	(November 3) Arizona's "imponderable". Geography and climate help to give state an "atmosphere". By B . (p. 388)
15	1957	3.743	(November 10) Collision killing 128 top airlines disaster. (p. 72)

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2	1958	3.744	(January 12) In Arizona relaxation is the theme. By Joseph C. Ingraham . (p. XX
			25)
17	1958	3.1697	(March 1) Mail is directed by 15,751 women. By North American Newspaper Alliance . (Food, Fashions, Family, Furnishings section, p. 14) [Includes note, "Another woman postmaster had a couple of mules in her employ. She was Miss Virginia Siyuja, whose Supai, Ariz., post office is situated at the bottom of the Grand Canyon it is accessible only by muleback." (ENTIRE NOTE)]
12/1	1958	3.1698	(April 5) Dam holds back Utah recession. Glen Canyon project adds 1,200 jobs—A new town forms in Arizona. (p. 30) [Glen Canyon Dam; Page, Arizona.]
12/1	1958	3.1537	(April 6) New Arizona dam. Visitors' overlooks provided at site of vast Colorado River project. By Jack Goodman . (p. X 19) [Glen Canyon Dam.]
12/1	1958	3.1699	(June 12) Removing Stalin's name. <i>In:</i> Letters to The Times. By S. A. [Compares expunging Stalin's name in Russia to the attempt to rename Hoover Dam.]
9	1958	3.1538	(June 15) Nevada has attractions outside Las Vegas. By Jack Goodman . (p. XX 21) [Includes Lake Mead.]
12/1	1958	3.1700	(June 18) Naming of Hoover Dam. <i>In:</i> Letters to The Times. By J. Rupert Mason . (p. 24) [Objection to letter by "S.A." in June 12 issue.]
30	1958	3.745	(July 6) After the rapids, tranquil waters. By Hal Borland . (Book Reviews, p. 6) [Review of Cid Ricketts Sumner's <i>Traveler in the Wilderness</i> .]
12/2	1958	3.1539	(August 17) Colorado bridge sped to aid dam. Highest steel arch span in U.S. a much needed link to construction project. (p. 65) [Bridge at Glen Canyon Dam.]
12/1	1958	3.1701	(August 24) Water suit nears finish on coast. Dispute over Colorado River may end by Labor Day—Lower Basin is issue.
15	1958	3.746	(August 30) 2 airlines in crash blame C.A.A. group. (p. 30)
2	1958	3.747	(October 12) Ah, Muse. A few lines in honor of World Poetry Day this coming Wednesday. Compiled by E. P. Philipps . (New York Times Magazine, p. 24) [Includes Grand Canyon quotation from Don Marquis.]
2	1958	3.1702	(October 24) Miss Bardahl takes hydroplane title with 2d-place finish on Lake Mead. Miss U.S. is victor at 97.879 M. P. H. but Miss Bardahl, piloted by Mira Slovak, captures national championship. (Travel and Resorts section.)
30	1958	3.1924	(November 16) Portrait in depth. "Grand Canyon: Today and All Its Yesterdays", by Joseph Wood Krutch. (Section 7, p. 20.) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 114 CITED> GCNHA Monograph 8: pages Reviews-1, 11-9

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12/2	1959	3.1539	(February 1) New bridge spans canyon of the Colorado. All-weather route between Utah and Arizona opens this month. By Jack Goodman . (p. X 23). [Bridge at Glen Canyon Dam.]
15	1959	3.748	(March 15) Crash suit settled. Wife of victim of '56 collision had asked \$350,000. (p. 60)
2	1959	3.749	(April 7) "Gigi," Susan Hayward and Niven win Oscars. (p. 38) [Oscar for Live Action Short won by Walt Disney for <i>Grand Canyon</i> .]
9	1959	3.199	(April 26) New trailer park for Grand Canyon visitors. By Robert Meyer, Jr. (Section 2, p. 34) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 114 CITED≫ GCNHA Monograph 8: page 11-9
17	1959	3.750	(May 6) Grim omen sinks in U.N. channels. Hopis say war is on the way—Don't prophesy, write a letter, they're told. By Lawrence Fellows . (p. 2) [Of note: " they will return to their village of Oraibi, on the Grand Canyon in northern Arizona" (<i>sic</i>)]
15	1959	3.751	(June 21) Jury votes \$500,000. Damages given in air deaths of three auto executives. (p. 64)
2	1959	3.752	(July 19) Colorado River's vanishing sights. By Jack Goodman . (p. X 29)
15	1959	3.753	(July 28) Priest dies in fall on hike in canyon. (p. 18)
15	1959	3.754	(August 1) Boy is rescued in Grand Canyon by helicopter after 6-day hunt. Searchers had given up hope for hiker after finding 2 companions dead—Youth lost 30 pounds, but is well. (p. 19)
9	1959	3.755	(August 16) Trips around the Grand Canyon. By Jack Goodman . (p. X 25)
2	1959	3.756	(September 20) Khrushchev sees grandeur of U.S. Vast continental expanse spreads beneath plane as premier flies West. (pp. 1, 43) [Soviet leader Nikita Khrushchev also sees Grand Canyon as plane circles the chasm.]
2	1959	3.1703	(October 22) Boeing's Wahoo victor. Boat scores on Lake Mead as Maverick incurs penalty. (Travel and Resorts section.) [William E. Boeing, Jr.'s Wahoo. Annual Lake Mead Club race.]
2	1959	3.1015	(December 6) Getting out and about in Arizona. By Thomas B. Lesure . (p. XX 17)
2	1959	3.757	(December 19) Helicopters ease Grand Canyon power line job. (p. 33)
15	1959	3.1540	(December 30) Fall-out in rivers low. U.S. study finds strontium 90 is far under danger point. [Report includes data (not specified in article) from Colorado River at Hoover Dam.]

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2	1960	3.1541	(January 5) Boulder City cuts ties and starts home rule. (p. 27)
12/1	1960	3.1542	(January 31) 25th year noted at Hoover Dam. Some call it Boulder, but all call it blessed for its role in West's growth. (p. 40)
2	1960	3.1016	(March 30) Hydroplane mark beaten. (p. 46) [World speed record on Lake Havasu.]
2	1960	3.809	(April 10) Deep in the land of the sky-blue water. By Henry N. Ferguson . (p. XX 37)
2	1960	3.1324	(May 8) Nevada's big lake. Vacation sites stretch along 550 miles of shore behind Hoover Dam. (p. XX 45)
2	1960	3.1704	(May 8) Reservoir circuit. Water sport increases on great West's man-made and natural lakes. By J. G. [Jack Goodman]. (Resorts and Travel section.)
12/1	1960	3.1544	(May 9) Arizona is victor in claim to water of the Colorado. Rifkind holds state should get desired quota—Asks Supreme Court approval. California loses suit. Tentative ruling in lengthy dispute leaves way open to appeal in 30 days. By Russell Porter . (pp. 1, 24)
12/1	1960	3.1543	(May 9) California plans fight to block water diversion. Officials map pleas to Rifkind and Supreme Court. Ruling shocks state—Threat to future supply is feared. By Gladwin Hill . (p. 24)
2	1960	3.810	(May 15) Downstream in the wild west. The great open spaces gain new perspective on a raft trip. By Peter D. Whitney . (p. XX 27)
15	1960	3.811	(May 19) Jury holds T.W.A. at fault in crash. (p. 40)
15	1960	3.812	(June 14) \$100,000 for air death. (p. 6)
2	1960	3.813	(August 21) Ten dazzling vistas in the nation's parks. By Freeman Tilden . (New York Times Magazine)
15	1960	3.814	(September 24) Air crash damages set. Jury acts in two of 128 deaths in airlines collision. (p. 5)
2	1960	3.1545	(October 23) Boulder City awaiting the races. By Ward Allan Howe . (p. X 37) [Boat races on Lake Mead.]
2	1960	3.1705	(November 6) Regatta season on the southwestern desert. By Thomas B. Lesure . (Resorts and Travel section.) [Includes Lake Mead.]
12/1	1960	3.1546	(November 13) Goldwater asks river agreement. Compromise on Colorado held "long overdue"—Conference is held. (p. 86) [Senator Barry Goldwater.]

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SECTION 1: CHRONOLOGICAL LIST

2	1961	3.1706	(January 22) Out on the range. Booming Arizona still has a place for the Old West atmosphere. By Thomas B. Lesure . (p. XX 19) [Includes lower Colorado River region.]
12/1	1961	3.1547	(May 7) Gigantic damsite. Glen Canyon on the Colorado draws side-cliff superintendents. By Jack Goodman . (p. XX 51) [Glen Canyon Dam.]
2	1961	3.815	(July 30) Hotel studied for Grand Canyon. (p. R4) [Western Gold and Uranium over-the-rim hotel on Orphan Mine property.]
21	1961	3.816	(September 8) Western Gold and Uranium. <i>In:</i> Other Sales, Mergers. (p. 42) [Orphan Mine.]
4	1961	3.1548	(November 12) Harvey Slocum, dam builder, dies. Consultant on Grand Coulee and Hoover projects, 74. (p. 86)
4	1961	3.817	(December 11) Col. John White of Park Service. Retired U.S. aide, officer in World War I, dies at 82. (p. 31) [Includes note that White was chief ranger at Grand Canyon National Park.]
2	1962	3.818	(January 14) Woman guides dudes through rapids. Georgie White likes Grand Canyon of [the] Colorado best. Chicago native also enticed by Alaska and Mexico. By John Corry . (p. M11)
13	1962	3.200	(January 17) Bill halts canyon lounge. (p. 23) [Orphan Mine property.] ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 114 CITED> GCNHA Monograph 8: page 11-9
13	1962	3.201	(January 18) Grand Canyon bill backed. (p. 31) [Orphan Mine property.] ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 114 CITED> GCNHA Monograph 8: page 11-9
30	1962	3.819	(January 21) Including Uncle Winnie. By Anne Fremantle . (p. 211) [Book review of John Spencer Churchill's <i>A Churchill Canvas</i> , including note of Winston Churchill and Randolph Churchill standing on their heads at Grand Canyon.]
13	1962	3.202	(February 6) House bars buying Grand Canyon land. (p. 54) [Orphan Mine.] ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 114 CITED> GCNHA Monograph 8: page 11-9
15	1962	3.820	(March 2) 2 airlines libable for mid-air crash. (p. 16)
11/1	1962	3.1549	(March 11) Mexico aroused by salt content of irrigation water from U.S. Supply from Colorado River is said to affect 500,000 acres—Envoy back in Washington to discuss problem. By Paul P. Kennedy . (p. 70)
15	1962	3.821	(March 14) Inquirer into welfare. Samuel Hazard Gillespie. (p. 28) [Article begins with note of Gillespie's in-the-field examination of the 1956 airliner crash sites in Grand Canyon.]

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12/1	1962	3.1550	(March 17) U.S. acts to ease Mexican plaints. Recommendation is asked on salt water problem. (p. 14)
13	1962	3.203	(May 29) Kennedy signs bill buying mine at Grand Canyon rim. (p. 11) [Orphan Mine.] ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 114 CITED≫ GCNHA Monograph 8: page 11-9
11/1	1962	3.1551	(July 15) Scientists aid U. S. on Mexican water dispute. Experts' study, due soon, may suggest ways to reduce the Colorado's salinity. By William M. Blair . (p. 50)
2	1962	3.822	(September 9) Touring the southwestern canyons. By Marguerite Johnson . (p. 519)
15	1963	3.823	(February 8) Court reinstates awards to estates of T.W.A. pilots. (p. 11)
2	1963	3.1707	(March 15) 3 indicted in fraud for mail land sale. (Resorts and Travel section, pp. 1, 15). ["Lake Mead Rancheros", between Hoover Dam and Kingman, Arizona.]
12/1	1963	3.1552	(June 9) Western states fight hard for water. Growth of region puts pressure on supply from the Colorado. Court's decision aids Arizona. By Gladwin Hill . (Week in Review, p. 172)
12/1	1963	3.1553	(July 28) Arizona pressed by need of water. Supply from Colorado River is sought for economy. By William M. Blair . (p. 64)
4	1963	3.1554	(August 10) Philip Swing, 78, sponsor of dam. Representative who helped plan Hoover project dies. (p. 17)
12/1	1963	3.1092	(August 27) Colorado basin gets water plan. 4 billion development for 5-state area mapped—Fight is foreseen. By Eileen Shanahan . (pp. 1, 24)
12/1	1963	3.824	(September 24) The "conservation" trip. (p. 38) [Editorial. Includes question of President Kennedy's lack of plans to visit Grand Canyon National Park during forthcoming trip, with regard to the proposed Bridge Canyon and Marble Canyon dams.]
2	1963	3.825	(September 29) Canyon open. (p. 400)
2	1963	3.1555	(December 31) U.S. and 3 states to preserve big area along Colorado River. 400,000 acres are involved in recreation project—Concessions planned. By Edwin L. Dale, Jr. (p. 20) [Hoover Dam to Yuma.]
2	1964	3.826	(January 5) Hub of the canyon country. Flagstaff is centrally situated for tourists planning to explore wonders of nature in the U.S. Southwest. By Marguerite Johnson . (p. XX 1)

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12/1	1964	3.1093	(February 16) Plan for water development is proposed for Colorado Basin. Revisions would cut the cost of project by \$1 billion—Controversy expected. By William M. Blair . (p. 64)
12/1	1964	3.1556	(March 10) High court issues decree on Colorado River water. (p. 21) [Arizona v. California.]
12/1	1964	3.1094	(March 15) U.S. plan for dams on Colorado under fire by conservationists. Interior Department insists projects are vital to Southwest's development—National battle expected. By William M. Blair . (p. 69)
2	1964	3.827	(April 7) N.B.C. plans tour of Grand Canyon. Joseph Wood Krutch to be guide of 1-hour TV show. By Val Adams . (p. 71) [National Broadcasting Company.]
12/1	1964	3.1557	(April 26) Competition for Colorado River water intensified. By William M. Blair . (p. 81)
2	1964	3.828	(April 26) 5,000 landowners in Southwest involved in new Army maneuvers. (p. R1) [Exercise Desert Strike, practiced along the lower Colorado River.]
12/1	1964	3.1558	(May 10) Gates may close at Glen Canyon. Udall decision on lake due—Protests are likely. By William M. Blair . (p. 52) [Glen Canyon Dam.]
21	1964	3.829	(May 11) Astronauts get geology courses. 29 in moon project will be experts when finished. By John W. Finney . (p. 18)
12/1	1964	3.1559	(May 12) Glen Canyon Dam closes its gates. "Most difficult decision" is put in effect by Udall. By William M. Blair . (p. 37) [Stewart L. Udall.]
2	1964	3.1708	(May 31) An ace in the hole for Las Vegas tourists. By Jack Goodman . (p. XX 22) [Includes Lake Mead.]
9	1964	3.204	(June 7) Room at top hard to find at Grand Canyon. (Section 10, p. 57) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 114 CITED> GCNHA Monograph 8: page 11-9
2	1964	3.830	(June 14) A close-up of the Colorado's deep canyons. By Jack Goodman . (p. XX 25) [Principally Utah.]
16	1964	3.831	(August 16) Discovery poses canyon mystery. Figurines are only trace of people of 2000 B.C. (p. 43)
12/1	1964	3.205	(November 10) Flooding of Grand Canyon is opposed at parley. Conservationist scores plan for 2 dams in Arizona. Audubon Society hears U.S. aide describe program. By John C. Devlin . (p. 26) ■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 114 CITED» GCNHA Monograph 8: page 11-9
12/1	1964	3.206	(November 27) Two proposed dams in the Grand Canyon threaten area of dramatic beauty. By Brooks Atkinson . (p. 32)

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			≡ CROSS-LISTINGS CITED» GCNHA Monograph 8: page 11-9
12/1	1964	3.1095	(November 27) Critic at large. Two proposed dams in the Grand Canyon threaten area of dramatic beauty. By Brooks Atkinson . (p. 32) ■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 114 CITED» GCNHA Monograph 8: page 11-9
12/1	1964	3.207	(December 20) Grand Canyon not for sale! [Editorial.] (Section 4, p. 8) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 114 CITED» GCNHA Monograph 8: page 11-9
12/1	1964	3.208	(December 27) To preserve Grand Canyon. By William H. C. Congdon . [Letter to the Editor.] (Section 4, p. 8) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 114 CITED» GCNHA Monograph 8: page 11-9
30	1964	3.832	(December 27) Remnants of the primeval. By Peter Farb . (p. 180) [Book reviews, including François Leydet's <i>Time and the River Flowing</i> .]
12/1	1965	3.209	(January 3) Grand Canyon plan upheld. Sale of power declared incidental to water development. By David F. Brinegar . [Letter to the Editor.] (Section 4, p. 8) ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 114 CITED≫ GCNHA Monograph 8: page 11-9
21	1965	3.210	(January 3) Formation of canyon. By Georg Lundstrom . [Letter to the Editor.] (Section 4, p. 8) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 114 CITED» GCNHA Monograph 8: page 11-9
2	1965	3.833	(January 8) Grand Canyon visitors increase. (p. 32)
2	1965	3.834	(January 21) Food news: Grand Canyon cookery. Chief Ranger's wife is known for her angel cake. By Craig Claiborne . (p. 25) [Mrs. A. Lynn Coffin.]
2	1965	3.835	(January 23) Tourist laments meals at Grand Canyon lodge. By Craig Claiborne . (p. 16) [Bright Angel Lodge.]
12/1	1965	3.211	(February 7) To save Grand Canyon. By Katherine A. Frasier . [Letter to the Editor.] (Section 4, p. 11) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 114 CITED» GCNHA Monograph 8: page 11-9
2 17	1965	3.1017	(February 21) Tourism to battle poverty in the Southwest. By Gladwin Hill . (p. XX 15) [Includes Havasupai and Lake Mead.]
12/1	1965	3.1560	(March 23) U.S. and Mexico sign pact to ease Colorado salinity. By Tad Szulc . (p. 9)

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SECTION 1: CHRONOLOGICAL LIST

KEYED BY SUBJECT	17	TO THE PARTS OF THIS BIBLIOGRAPHY	KEY ON PAGE 3759

2	1965	3.836	(April 4) On Easter morn. Thousands of worshipers are slated to attend sunrise services. By Robert Eugene . (p. XX 13)
2	1965	3.837	(April 23) Prize is awarded crusading books. Publisher rewards club's fight for redwoods. By Harry Gilroy . (p. 32) [Includes note of <i>Time and the River Flowing</i> and comments from David Brower.]
2	1965	3.1325	(April 25) The tide takes a favorable turn at Lake Mead. By Jack Goodman . (p. XX 19)
12/1	1965	3.1561	Compromise is seen on 2 Arizona dams. (p. 5) [Marble Canyon Dam and Bridge Canyon Dam.]
12/1	1965	3.212	(May 11) A study is urged of water needs. Arizona project backed by the Budget Bureau. By William M. Blair . (p. 33) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 114 CITED> GCNHA Monograph 8: page 11-9 to 11-10
12/1	1965	3.213	(May 17) No Grand Canyon dams. [Editorial.] (p. 34) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 114 CITED> GCNHA Monograph 8: page 11-10
17	1965	3.839	(June 2) TV: Canyon's Indians. Krutch narrates N.B.C. visit to tribe—Warns against losing wilderness. By Paul Gardner . (p. 91) [Joseph Wood Krutch.] [Havasupai.]
17	1965	3.840	(June 6) The critic turns the dial. By Jack Gould . (p. X 17) [Includes comment on Joseph Wood Krutch's documentary.]
2	1965	3.1326	(June 6) A water wonderland in the desert. By Dale E. Wittner . (p. XX 25) [Includes Lake Mead, Lake Havasu, Lake Mohave.]
2	1965	3.841	(July 2) 2 water sources for home urged. Engineer says the system is feasible for the U.S. (p. 30) [Includes note of dual water system in use at Grand Canyon village.]
2	1965	3.842	(July 8) Goldwater is airlifted over Colorado rapids. (p. 15) [Barry Goldwater, Hance Rapids.]
2	1965	3.843	(July 18) Bearded Goldwater ends river trip. (p. 33) [Barry Goldwater.]
2	1965	3.844	(August 26) Observer: Defeat at Grand Canyon. By Russell Baker . (p. 32) [Ideas of inexpressibleness, etc.]
2	1965	3.845	(November 13) Margaret tours Arizona by jet and stops with hosts at motel. By Charlotte Curtis . (p. 26) [Princess Margaret of the United Kingdom.]
2	1965	3.846	(November 23) Boat ride. (p. 44) [Editorial. Princess Margaret.]
2	1965	3.1709	(November 28) Californians seek water speed mark. Jet-powered craft built to better 276.33 M.P.H. By Steve Cady . (p. S11) [Lee Taylor and the <i>Harvey Hustler</i> on Lake Mead.]

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12/1	1965	3.214	(December 12) The battle of the Grand Canyon. Must one of America's scenic glories be whittled away to serve water and power needs? No, say conservationists—and so far they have won. By Arnold Hano . (Section 6, pp. 56-57, 118, 120, 122-123, 125-126, 128). ■ CROSS-LISTINGS CITED >> GCNHA Monograph 2: pages 101, 114 CITED >> GCNHA Monograph 8: pages 7-9, 11-10
12/1	1965	3.215	(December 19) Struggle goes on over the Bridge Canyon Dam. By Gladwin Hill . (p. 57) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 114 CITED» GCNHA Monograph 8: page 11-10
17	1965	3.1018	(December 25) Indians get gifts by chutes. (p. 10) [Gifts delivered to Havasupai by parachute.]
2	1966	3.216	(January 9) Grand Canyon gets an early mantle of snow. By Jack Goodman . (Section 10, p. 21) ■ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 114 CITED> GCNHA Monograph 8: page 11-10
12/1	1966	3.217	(January 17) Choice for Grand Canyon. [Editorial.] (p. 46) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 114 CITED >> GCNHA Monograph 8: page 11-10
11/1	1966	3.1710	(January 29) Satellite study of seas weighed. Gemini photos show abiliy to get data from space. By Harold M. Schmeck, Jr. (p. 7) [Includes note of review of composite photograph of Colorado River delta region.]
12/1	1966	3.1096	(February 13) Canyon dams opposed. By Dana Burden . (p. 177) [Letter to the Editor.]
12/1	1966	3.1097	(February 16) For Grand Canyon dam. By J. Laginha Serafim . (p. 42) [Letter to the Editor.]
15	1966	3.847	(April 8) Climber killed in canyon. (p. 57)
12/1	1966	3.218	(April 16) Grand Canyon dams. By Charles C. Bradley . [Letter to the Editor.] (p. 32) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 114 CITED» GCNHA Monograph 8: page 11-10
12/1	1966	3.219	(April 25) The struggle for Grand Canyon. By William V. Shannon . (p. 30) ■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 114 CITED» GCNHA Monograph 8: page 11-10
17	1966	3.848	(April 30) A tribe says no to civilization. Havasupais are cool to U.S. proposals to go modern. They say happiness is inaccessibility of Grand Canyon. By Donald Janson . (p. 28)

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12/1	1966	3.220	(May 2) Nature lovers say dams will "disfigure" Grand Canyon. Hearing to open on May 9 on bill to flood gorge. By Donald Janson . (p. 42) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 114 CITED> GCNHA Monograph 8: page 11-10
2	1966	3.221	(May 8) Grand Canyon area that few know. By John V. Young . (Section 10, p. 53) [Toroweap.] ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 114 CITED» GCNHA Monograph 8: page 11-10
12/1	1966	3.222	(May 18) The high cost of Arizona. [Editorial.] (p. 46) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 114 CITED> GCNHA Monograph 8: page 11-10
12/1	1966	3.223	(May 29) Against Colorado dam. By Paul H. Oehser . [Letter to the Editor.] (Section 4, p. 13) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 114 CITED≫ GCNHA Monograph 8: page 11-10
12/1	1966	3.224	(June 4) Arizona congressmen defend canyon dams. By Morris K. Udall and John J. Rhodes. [Letter to the Editor.] (p. 28) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 114 CITED≫ GCNHA Monograph 8: page 11-10
12/1	1966	3.225	(June 6) Grand Canyon in danger. [Editorial.] (p. 40) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 114 CITED> GCNHA Monograph 8: page 11-10
12/1	1966	3.226	(June 9) (If they can turn Grand Canyon into a "cash register" is any national park safe? You know the answer.) Now only you can save Grand Canyon from being flooded for profit. (p. 35) [Sierra Club advertisement. Ellipsis thus.] [New York Times split run. This is the Jerry Mander-Howard Gossage version of the ad. See also ITEM NO. 3.1918.] ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 114 CITED≫ GCNHA Monograph 8: page 11-10
12/1	1966	3.1918	(June 9) Who can save Grand Canyon? <i>You</i> can and Secretary Udall can too, if he will. (p. 35) [Sierra Club advertisement. Ellipsis thus.] [<i>New York Times</i> split run. This is the David Brower version of the ad. See also ITEM NO. 3.226.]
12/1	1966	3.227	(June 11) House panel backs Grand Canyon lake. (p. 21) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 114 CITED> GCNHA Monograph 8: page 11-10
12/1	1966	3.1098	(June 12) I.R.S. threatens the Sierra Club. Tax status challenged over ads to save Grand Canyon. (p. 50) [Internal Revenue Service.]

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12/1	1966	3.228	(June 12) Against canyon dams. By Gretchen Luepke . [Letter to the Editor.] (Section 4, p. 13) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 114 CITED» GCNHA Monograph 8: page 11-10
12/1	1966	3.1099	(June 13) Club backs right to tax exemption. Conservationists to defend levy privilege in capital. (p. 35)
12/1	1966	3.229	(June 14) Dams for Arizona. By Williams R. Mathews . [Letter to the Editor.] (Section 4, p. 46) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 114 CITED > GCNHA Monograph 8: page 11-10
12/1	1966	3.230	(June 15) <i>In:</i> President signs Coulee Dam bill. (p. 29) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 114 CITED> GCNHA Monograph 8: page 11-10
12/1	1966	3.1100	(June 16) I.R.S. to start examination of the Sierra Club Monday. (p. 37)
12/1	1966	3.1101	(June 17) I.R.S. and the Grand Canyon. (p. 44) [Editorial.]
12/1	1966	3.1102	(June 18) Ottinger charges federal coercion. (p. 24) [Richard L. Ottinger; regarding I.R.S. challenge to Sierra Club.]
12/1	1966	3.231	(June 18) Power for Arizona. By Judith M. Buechner . [Letter to the Editor.] (p. 30) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 114 CITED≫ GCNHA Monograph 8: page 11-10
12/1	1966	3.1103	(June 27) Nonexempt status of Sierra Club. By Sheldon S. Cohen (Commissioner of Internal Revenue). (p. 34) [Letter to the Editor.]
12/1	1966	3.232	(June 29) Critics of 2 dams in west assailed. U.S. Reclamation aide says they misrepresent facts. (p. 50) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 114 CITED> GCNHA Monograph 8: page 11-10
12/1	1966	3.233	(July 1) Case attacks dams on Colorado River. (p. 33) [Senator Clifford P. Case.] ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 114 CITED≫ GCNHA Monograph 8: page 11-10
12/1	1966	3.234	(July 14) Congressman moves to kill 2 big dams. (p. 25) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 114 CITED> GCNHA Monograph 8: page 11-10
12/1	1966	3.235	(July 21) House panel bars dropping 2 dams. Floor fight looms on plans for Grand Canyon facilities. By William M. Blair . (p. 33) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 114 CITED≫ GCNHA Monograph 8: page 11-10

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12/1	1966	3.236	(July 22) Water vote splits western states. Californians oppose House unit's approval of study. (p. 17) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 114 CITED> GCNHA Monograph 8: page 11-10
12/1	1966	3.237	(July 23) Udall scored on Grand Canyon dams. By John P. Callahan . (p. 53) ■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 114 CITED» GCNHA Monograph 8: page 11-10
12/1	1966	3.238	(July 25) Dinosaur and Big Bend. Glacier and Grand Teton, Kings Canyon, Redwoods, Mammoth, even Yellowstone and Yosemite. And the wild rivers, and wilderness. How can you guarantee these, Mr. Udall, if Grand Canyon is dammed for profit? [Sierra Club advertisement.] (p. 15) CROSS-LISTINGS CITED> GCNHA Monograph 2: page 114 CITED> GCNHA Monograph 8: page 11-10
12/1	1966	3.239	(July 28) Canyon dam foes fail to kill plans. House unit to vote today on Colorado River project. By William M. Blair . (p. 10) ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 114 CITED≫ GCNHA Monograph 8: page 11-10
12/1	1966	3.240	(July 29) House unit votes canyon dams bill. Controversial measure on Colorado River cleared. By William M. Blair . (p. 10) ■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 114 CITED» GCNHA Monograph 8: page 11-10
12/1	1966	3.241	(July 31) The battle of the canyon is joined. By William V. Shannon . (Section 4, p. 4) ■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 114 CITED» GCNHA Monograph 8: page 11-10
12/1	1966	3.242	(July 31) Shadow over Grand Canyon. [Editorial.] (Section 4, p. 8) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 114 CITED≫ GCNHA Monograph 8: page 11-10
2	1966	3.243	(July 31) The view is up from inside the Grand Canyon. By William Stockdale . (Section 10, p. 20) ■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 114 CITED» GCNHA Monograph 8: page 11-10
12/1	1966	3.1104	(August 3) Tax ruling urged for canyon foes. 12 in House demand clarity on Sierra Club status. (p. 76)
12/1	1966	3.1105	(August 7) Sierra Club gains in fight on taxes. Conservation group notes a spurt in membership. (p. 50)
12/1	1966	3.244	(August 7) To preserve Grand Canyon area. By D. F. Campbell . [Letter to the Editor.] (Section 4, p. 9) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 114 CITED» GCNHA Monograph 8: page 11-10

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12/1	1966	3.245	(August 12) Yosemite bans film. (p. 19) [Sierra Club film opposing construction of Grand Canyon dams.] ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 114 CITED≫ GCNHA Monograph 8: page 11-10
12/1	1966	3.1106	(August 14) Threat to national parks. By Bernard J. Koprowski . (p. 171) [Letter to the Editor.]
12/1	1966	3.1107	(August 21) Rights of tax-exempt institutions. By Robert P. Cort . (p. 185) [Letter to the Editor.]
2	1966	3.849	(September 9) Mrs. Johnson sets a western swing. Will go to the coast and the Southwest this month. (p. 20) [Mrs. Lyndon B. Johnson.]
2	1966	3.850	(September 12) 5-month U.S. trip by balloon ends. Hectic cross-country ride first flight of its kind. (p. 57) [Tracy Barnes. Includes note that he had "drifted purposely to the bottom of the Grand Canyon" and swam in the Colorado River.]
12/1	1966	3.1108	(September 25) Water loss in Grand Canyon project. By Donaldson Koons . (p. 201) [Letter to the Editor.]
12/1	1966	3.1109	(October 9) Thermal power to replace canyon dam. By Carlos S. Whiting. (p. E11) [Letter to the Editor.]
12/1	1966	3.1110	(November 6) Canyon dams opposed. By Laurence I. Moss . (p. 231) [Letter to the Editor.]
2	1966	3.246	(December 4) "We are ready to start down the Great Unknown". By Alfred Heller . (Section 10, pp. 1, 19) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 114 CITED» GCNHA Monograph 8: page 11-10
12/1	1966	3.1111	(December 20) Decision, please. (p. 42) [Editorial, regarding Sierra Club tax exemption.]
17	1966	3.851	(December 21) Canyon gifts parachuted. (p. 15) [Havasupai Indian Reservation.]
2	1967	3.852	(January 8) Arizona monument recalls pioneer days. By Jack Goodman . (p. 415) [Pipe Spring National Monument.]
12/1	1967	3.247	(January 13) Bill seeks to ban Grand Canyon dams. (p. 8) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 114 CITED> GCNHA Monograph 8: page 11-10
12/1	1967	3.248	(January 17) U.S. seeks to delay Grand Canyon dam. (p. 77) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 114 CITED> GCNHA Monograph 8: page 11-10

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12/1	1967	3.249	(January 22) Despoiling Grand Canyon. By Lawrence M. Duryee . [Letter to the Editor.] (Section 4, p. 15) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 115 CITED≫ GCNHA Monograph 8: page 11-10
12/1	1967	3.250	(January 31) Sierra Club seeks to bar action on dam in Arizona. (p. 48) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 115 CITED≫ GCNHA Monograph 8: page 11-10
12/1	1967	3.251	(February 2) U.S. drops plans to build 2 dams in Grand Canyon. It proposes instead to buy steam plant's power to send water to Arizona. By William M. Blair . (pp. 1, 24) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 115 CITED≫ GCNHA Monograph 8: page 11-10
12/1	1967	3.252	(February 2) Victory for Grand Canyon. [Editorial.] (p. 34)
			■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 115 CITED» GCNHA Monograph 8: page 11-10
12/1	1967	3.253	(February 7) Senate approves panel to examine water resources. By William M. Blair . (p. 16) ■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 115 CITED» GCNHA Monograph 8: page 11-10
12/1	1967	3.254	(March 13) "Grand Canyon National Monument is hereby abolished". [Sierra Club action-alert advertisement against Grand Canyon dams.] (p. 41) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 115 CITED≫ GCNHA Monograph 8: page 11-10
12/1	1967	3.1112	(March 14) Split over dams widening in West. Arizonans and Californians clash at House hearing. By William M. Blair . (p. 33)
12/1	1967	3.255	(March 15) Udall aides split over water plans. Park officials oppose dam backed for Grand Canyon. By William M. Blair . (p. 48) ■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 115 CITED» GCNHA Monograph 8: page 11-10
12/1	1967	3.256	(March 19) A parks' report opposed 2 dams. House learns of 1963 study of Grand Canyon projects. By William M. Blair . (p. 52) ■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 115 CITED» GCNHA Monograph 8: page 11-10
4	1967	3.853	(April 2) Canyon victim identified. (p. 69) [Osam Kang; car fell into Grand Canyon.]
12/1	1967	3.257	(April 16) Should we also flood the Sistine Chapel so tourists can get nearer the ceiling? [Sierra Club action-alert advertisement against Grand Canyon dams.] (Section 6, p. 127) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 115 CITED≫ GCNHA Monograph 8: page 11-10

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4	1967	3.854	(May 4) William H. H. Cranmer dead; leader in uranium mining, 85. (p. 39) [Includes note that Cranmer had examined the Grand Canyon mining claims of Ralph H. Cameron.]
17	1967	3.1019	(June 11) Hon-dah in the Nee-sha as America's Indians open their tepees to tourists. By Dorothy B. Warnick . (p. 466)
2	1967	3.855	(June 17) Udall plans float on Colorado. (p. 28) [Secretary of the Interior Stewart L. Udall.]
12/1	1967	3.258	(June 23) Senate panel bars Grand Canyon dam. (p. 9) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 115 CITED» GCNHA Monograph 8: page 11-10
12/1	1967	3.259	(June 28) Why a Hooker Dam? [Editorial.] (p. 44) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 115 CITED» GCNHA Monograph 8: page 11-10
2	1967	3.856	(July 1) Trip on Colorado River begun by Kennedy party. (p. 9) [Robert F. Kennedy.]
2	1967	3.857	(July 2) Kennedy party continues Colorado River raft trip. (p. 19) [Robert F. Kennedy.]
2	1967	3.858	(July 3) Kennedy party ending ride. (p. 15) [Robert F. Kennedy.]
2	1967	3.859	(July 4) Kennedy takes hike after river voyage. (p. 19) [Robert F. Kennedy.]
15	1967	3.860	(July 28) Air crash kills 7 in Grand Canyon. (p. 40)
12/1	1967	3.260	(August 8) Senate approves Arizona project. Votes for \$768-million plan to divert water to state. By William M. Blair . (p. 14) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 115 CITED≫ GCNHA Monograph 8: page 11-10
13	1967	3.261	(August 9) Senate approves wild rivers plan. Backs system of "unspoiled and free flowing streams". By William M. Blair . (p. 78) ■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 115 CITED» GCNHA Monograph 8: page 11-10
21	1967	3.861	(August 31) Westec aide seeks to sell its Orphan uranium mine. (p. 48)
2	1967	3.1711	(October 24) Palmer does better than par on his travels. Golfer flies in his private jet plane to next tourney. He takes controls for part of flight to Las Vegas. By Lincoln A. Werden . (p. 77) [Arnold Palmer. Includes note of Lake Mead and Grand Canyon, <i>in passing</i> .]
15	1967	3.862	(November 3) Crash victims identified. (p. 43) [Private-plane crash.]
12/1	1967	3.1871	(November 19) Mexicali wants new water pact. Hopes for reduction by U.S. of salt in the Colorado. By Henry Giniger . (p. 32)

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2	1967	3.863	(December 17) Aerial visits to the Grand Canyon up sharply. By James H. Winchester . (p. 363)
30	1968	3.864	(January 8) Books of the Times. End papers. By Alden Whitman . (p. 37) [Review of Colin Fletcher's <i>The Man Who Walked Through Time</i> .]
2	1968	3.865	(January 21) In the canyon. By Warren W. Baker . (p. XX 8) [Letter to the Editor.]
30	1968	3.866	(January 28) The mysteries of Grand Canyon. By Brooks Atkinson . (Book Reviews, pp. 6, 39) [Review of Colin Fletcher's <i>The Man Who Walked Through Time</i> .] ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 115 CITED> GCNHA Monograph 8: pages Reviews-1, 11-10
12/1	1968	3.1113	(January 31) Plan for sea water in Arizona project derided at hearing. (p. 83)
2	1968	3.1905	(March 12) Two Britons come here to ask, "Want to buy a bit of London Bridge?" (p. 39)
2	1968	3.1906	(March 30) Sale of London Bridge to U.S. bidder likely. (p. 2)
2	1968	3.1907	(April 17) London Bridge sold to American buyer. (p. 49) [Name and price not disclosed.]
2	1968	3.867	(April 18) Arizona hopeful on London Bridge. Restoration at Havasu on Colorado River expected. (p. 11)
2	1968	3.1020	(April 19) Old London Bridge will grace new resort town in Arizona. (p. 61)
2	1968	3.1908	(April 19) Times of India critical. (p. 61) [Suggests United Nations intervene in sale of London Bridge to American developer.]
2	1968	3.1909	(April 25) London Bridge deal on. (p. 12)
2	1968	3.1021	(July 15) Customs Service declares London Bridge duty-free. (p. 61)
4	1968	3.868	(July 26) Dr. Harold Bryant, Park Service aide. (p. 33) [Obituary; Harold Child Bryant, former superintendent of Grand Canyon National Park.]
13	1968	3.1114	(August 22) Tax agency rejects Sierra Club appeal. (p. 14)
2	1968	3.1022	(August 31) Part of a bridge is shipped here. Foundation stone of London span on way to Arizona. (p. 26) [London Bridge.]
2	1968	3.1023	(September 21) Lord Mayor of London here. (p. 28) [To (re)lay cornerstone of London Bridge at Lake Havasu City.]
2	1968	3.1024	(December 8) Landscape in Arizona desert realigned to hold London Bridge. (p. 145)

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2	1968	3.1025	(December 8) Havasu City: A mirage that became a reality. City's future plans hinge on growing vacation trade. By Parton Keese . (Section 5, p. 12) [Lake Havasu City, Arizona.]
13	1968	3.262	(December 24) Sierra Club to press expansion of parks. (p. 14) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 115 CITED» GCNHA Monograph 8: page 11-11
13	1969	3.869	(January 19) Proclamations ready. (pp. 1, 54) [President Johnson's delay in signing proclamations creating new national monuments, including Marble Canyon National Monument.]
13	1969	3.870	(January 21) Johnson rebuffs Udall on plan to set aside vast park acreage. By William M. Blair . (pp. 1, 30) [President Johnson signs proclamation creating Marble Canyon National Monument, but withholds some others that had been expected by Secretary of the Interior Stewart L. Udall.]
2	1969	3.1712	(January 26) Boatmen find new frontiers along nation's waterways. Only six states are landlocked. (Boat Show section.) [Includes note, <i>in passing</i> , of Lake Havasu and Lake Mead.]
2	1969	3.263	(February 2) Golden anniversary of Grand Canyon of the Colorado as a national park. By John V. Young . (Section 10, pp. 1, 13) ■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 115 CITED» GCNHA Monograph 8: page 11-11
12/1	1969	3.871	(February 2) Protecting the Colorado's banks. By Jack Goodman . (p. XX 15)
2	1969	3.1115	(February 8) Sierra Club head asks leave in bid to oust critics. By Lawrence E. Davies . (p. 15) [David Brower.]
2	1969	3.872	(February 23) A new boom at Lee's Ferry: Recreation seekers replace ore prospectors. By John V. Young . (p. XX 13)
2	1969	3.1910	(April 6) Adolescent "new town" grows in Arizona. By Steven V. Roberts . (p. 36) [Lake Havasu City.]
2	1969	3.1911	(April 6) Down with bridges that (&!*) open up. By Edward A. Morrow . Section 12, p. 16) [Concludes with remarks on London Bridge at Lake Havasu City.]
2	1969	3.873	(April 13) A bridge into the past in Arizona. By John V. Young . (p. XX 22) [Old bridge over Little Colorado River at Cameron.]
2	1969	3.1880	(April 27) A place of enchantment on the lower Colorado. By J. V. Y. [John V. Young] . (p. XX 35) [Picacho State Park, California.]
2	1969	3.1116	(May 4) Brower quitting Sierra Club post. Conservation group leder plans new organization. By Gladwin Hill . (p. 30) [David Brower.]

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GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

SECTION 1: CHRONOLOGICAL LIST

4	1969	3.874	(May 18) Bugs Baer dead; ex-columnist, 83. Humorist had appeared in the Hearst newspapers. (p. 86) [Indicated as the source of the quip about Grand Canyon, "What a great place for old razor blades." Refers to old-style means of disposing razor blades by placing them through slot in a medicine cabinet that emptied into the space between wall joists.]
2	1969	3.264	(May 25) Powell August 1. <i>In:</i> Stamps [SECTION]. By David Lidman . (Section 2, p. 48) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 115 CITED> GCNHA Monograph 8: page 11-11
2	1969	3.265	(May 25) Running the Grand Canyon rapids 100 years after. By John V. Young . (Section 10, pp. 1, 20) ■ CROSS-LISTINGS CITED> GCNHA Monograph 8: page 11-11
2	1969	3.266	(June 1) Following Powell's rivers in an air-conditioned sedan. By Jack Goodman . (Section 10, pp. 21-22) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 115 CITED > GCNHA Monograph 8: page 11-11
30	1969	3.875	(June 1) For younger readers. By Robert Cormier . (Book Reviews, p. 20) [Review of James Playsted Wood's <i>The Mammoth Parade</i> .]
2	1969	3.267	(June 8) Two new U.S. designs unveiled. <i>In:</i> Stamps [SECTION]. By David Lidman . (Section 2, p. 40) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 115 CITED> GCNHA Monograph 8: page 11-11
19	1969	3.876	(August 17) The comeback of Kaibab: A forestry success story. By Jack Goodman . (p. XX 19) [Kaibab Plateau.]
15	1969	3.877	(September 28) 3 Arizona students found. (p. 39) [Lost in western Grand Canyon.]
13	1969	3.268	(October 5) Case calls for expansion of Grand Canyon park. (p. 94) [Senator Clifford P. Case.] ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 115 CITED> GCNHA Monograph 8: page 11-11
2	1969	3.269	(November 16) Eliot Porter finds battle for wilderness endless. Photographer regrets the desire to pave and dam. Canyon on Colorado River viewed as special loss. By Bayard Webster . (p. 70) ■ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 115 CITED >> GCNHA Monograph 8: page 11-11
2	1969	3.270	(December 7) Winter vacations. Part 2. Grand Canyon's winter costume is frosted white. By John V. Young . (Section 10, pp. 29, 38) ■ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 115 CITED > GCNHA Monograph 8: page 11-11

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30	1969	3.878	(December 14) The message is conservation. By Edward Abbey . (Book Reviews, p. 10) [Review of T. H. Watkins <i>et al.</i> 's <i>The Grand Colorado</i> .] ■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 115 CITED» GCNHA Monograph 8: page 11-11
2	1970	3.879	(January 11) New tourist trails on the Arizona Strip. By Jack Goodman . (p. 415)
2	1970	3.880	(March 3) Plows free canyon tourists. (p. 27)
4	1970	3.2006	(March 31) Harold Anthony of museum is dead; authority on mammals had headed department here. (p. 41) [Curator of Mammalogy, American Museum of Natural History. Includes brief note of the Shiva Temple expedition of 1937.]
17	1970	3.881	(April 12) Out West, the census taker has to hoof it. By Anthony Ripley . (p. 62) [Havasupai Indian Reservation.]
19	1970	3.882	(May 10) Nabokov the collector. By Alfred Friendly, Jr. (p. 277) [Vladimir Nabokov. Includes note of having found three new species of butterfly in Grand Canyon in 1942.]
4	1970	3.883	(May 23) Joseph Wood Krutch, naturalist, dies. (p. 22)
12/1	1970	3.1327	(July 7) Struggle in the desert: Power vs. environment. By Gladwin Hill . (p. 22)
17	1970	3.884	(August 28) Indian children find words by taking pictures. By Seth S. King . (pp. 29, 34) [Havasupai Indian Reservation.]
2, 17	1970	3.885	(September 27) The long trail into tribal lands of the Havasupai. By Susan Marsh . (p. XX 16)
15, 17	1970	3.886	(November 8) Hepatitis reported in Grand Canyon. (p. 64) [Havasupai Indian Reservation.]
2	1970	3.887	(December 5) The Japanese tourist is focusing on America. By B. Drummond Ayres . (p. 34)
12/1	1970	3.1117	(December 16) The big lie and the SST. By Barry M. Goldwater . (p. 47) [Supersonic Transport (proposed commercial jet). Dam in Grand Canyon is mentioned.]
2	1971	3.888	(May 9) "The old man of the rapids." By Daniel M. Madden . (pp. XX 31, 34) [Emery Kolb.]
2	1971	3.1562	(May 9) Courting danger on the Colorado River: "The hazards are part of the excitement". By Jacqueline Z. Radin . (pp. XX 31, 46, 49)
2	1971	3.1026	(May 23) Holy jumping Geronimo! It's London Bridge! By Paul Tanner . (Section 10, pp. 1, 24-25)

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30	1971	3.889	(June 3) Riding down the roaring waters. By Howard Thompson . (p. 33) [Review of Jack Currey's documentary, <i>Run the Wild River</i> .]
2	1971	3.1027	(July 11) London Bridge. By Wallace Reyburn . (Section 10, p. 4) [Letter to the Editor.]
4	1971	3.1328	(July 20) Harry W. Marrison dies at 86; headed construction concern. (p. 37) [Relates to Hoover Dam.]
12/1	1971	3.890	(September 12) The last word: <i>Wild men</i> . By Roger Jellinek . (Book Reviews, p. 71) [Commentary on Havasu Canyon and dams in the Grand Canyon.]
2	1971	3.1028	(October 11) London Bridge falls up, and Arizona hopes for profits. By Steven V. Roberts . (p. 45)
4	1971	3.891	(October 18) Crash kills James E. Allen Jr. and wife. (pp. 1, 40) [Former U.S. Commissioner of Education; Scenic Airlines crash on Shivwits Plateau, Arizona.]
4	1972	3.892	(January 26) Carl T. Hayden is dead at 94; Arizonan in Congress 56 years. 7-term Senator set longevity record—Was once 2nd in line for the presidency. (p. 40)
4	1972	3.893	(April 4) Ferde Grofe, composer of Americana, 80, dies. Limned the landscape. By Donal Henahan . (p. 46) [Ferde Grofé.]
2	1972	3.894	(April 17) Moonward bound. (p. 32) [Editorial. Includes remark by Russian poet Yevgeny Yevtushenko, comparing the sights of the launch of Apollo 16 and Grand Canyon.]
11/2	1972	3.1329	(April 23) Danger of quakes is found in dams. Science panel sees a link in weight of water. By Harold M. Schmeck, Jr. (p. 32)
8	1972	3.271	(May 7) Who are you, Grand Canyon? By Yevgeny Yevtushenko . (Section 10, p. 1) [Poem.] ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 115 CITED» GCNHA Monograph 8: page 11-11
2	1972	3.272	(May 28) Powerful poetry. By L. J. Robey . [Letter to the Travel Editor.] (Section 10, p. 25) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 8: page 11-11
21	1972	3.273	(July 19) Copters and lasers map Grand Canyon. By John Noble Wilford . (pp. 39, 75) ■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 115 CITED» GCNHA Monograph 8: page 11-11
15	1972	3.895	(October 10) Epidemic of dysentery affected excursions on Colorado rapids. By Lawrence K. Altman . (p. 22)

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13	1972	3.274	(October 22) Notes: Who pays the piper? (Section 10, pp. 4, 31, 33) [See "Banning Automobiles", p. 33.] ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 115 CITED≫ GCNHA Monograph 8: page 11-11
17	1972	3.275	(November 25) Indians in canyon start to prosper. Corn and alfalfa growing shows sharp increase. (p. 12) ■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 115 CITED» GCNHA Monograph 8: page 11-11
2	1972	3.1563	(November 26) A bird's-eye view of the Grand Canyon. By Paul J. C. Firedlander . (p. XX 31)
13	1973	3.276	(June 23) Proposal to enlarge Grand Canyon National Park is criticized at Senate hearing. (p. 7) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 115 CITED≫ GCNHA Monograph 8: page 11-11
13	1973	3.896	(August 19) Park Service making it tougher for motorists. By Robert Lindsey . (p. 201)
12/1	1973	3.1330	(October 3) Company, 75, still is family-owned. By Robert A. Wright . (pp. 59, 63) [Bechtel Corporation. Relates to Hoover Dam.]
2	1973	3.897	(November 18) Job in isolated region attracts 800 inquiries. (p. 50) [House Rock Valley buffalo ranch.]
2	1974	3.277	(February 13) Park visitors decline. (p. 28) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 115 CITED» GCNHA Monograph 8: page 11-11
2	1974	3.1331	(March 13) Golden Gate Bridge is no. 1. (p. 89) [Hoover dam is fifth top man-made tourist attraction in U.S.]
2	1974	3.278	(March 15) Tuweep, Ariz.: A solitary man against the wilderness. By Andrew H. Malcolm. (p. 35) [Ranger John H. Riffey.]
12/1	1974	3.279	(March 31) Grand Canyon dam in the '80's considered by 2 public utilities. (p. 42) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 115 CITED> GCNHA Monograph 8: page 11-11
12/1	1974	3.280	(July 8) They're after the Grand Canyon again? The Grand Canyon! (p. 24) [Friends of the Earth action-alert advertisement against Grand Canyon dams. Includes partial facsimile reproduction of 1967 Sierra Club advertisement, "Should We Also Flood the Sistine Chapel So Tourists Can Get Nearer the Ceiling?", with legend, "Eight years ago, because it ran ads to save the Grand Canyon from dams, the Sierra Club lost its

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			tax status. Friends of the Earth asks you to remember this classic ad." (See Sierra Club, 1967, ITEM NO. 3.257.)] E CROSS-LISTINGS CITED > GCNHA Monograph 2: page 115 CITED > GCNHA Monograph 8: page 11-11
17	1974	3.281	(July 10) Grand Canyon raid. [Editorial. Havasupai Indian Reservation.] (p. 36) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 115 CITED > GCNHA Monograph 8: page 11-11
17	1974	3.898	(July 19) The Havasupais' land. By Barry Goldwater . (p. 34) [Letter to the Editor.]
17	1974	3.1714	(July 27) The Indians' park land. By Stephen Conn . (p. 28) [Letter to the Editor.]
17	1974	3.899	(August 4) Arizona Indians seek to live on ancestors' remote plateau. By Jon Nordheimer . (p. 41) [Havasupai.]
13	1974	3.282	(October 12) <i>In:</i> House supports Ford on \$300-billion budget ceiling. (p. 13) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 115 CITED≫ GCNHA Monograph 8: page 11-11
2	1974	3.1332	(November 13) The best of art deco architecture displayed at Finch. By Paul Goldberger . (p. 36) [Finch College Museum of Art exhibition. Includes reference to Hoover Dam.]
17	1974	3.283	(December 18) Not so Grand Canyon. [Editorial. Havasupai Indian Reservation.] (p. 44) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 115 CITED≫ GCNHA Monograph 8: page 11-11
17	1975	3.900	(January 2) Hunting in the canyon. By Anne Keatley . (p. 32) [Letter to the Editor. Havasupai Indian Reservation.]
13	1975	3.284	(January 5) <i>In:</i> \$4.5-billion fund to aid jobless approved by Ford. (p. 21) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 115 CITED> GCNHA Monograph 8: page 11-11
2	1975	3.285	(January 5) Vanishing frontier. [Editorial.] (Section 4, p. 16) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 8: page 11-11
2	1975	3.1333	(January 26) Looking back at the world of tomorrow. By Ada Louise Huxtable . (p. 299) [Includes Hoover Dam.]
17	1975	3.1715	(February 1) An Indian village in Arizona is isolated election precint. [Supai.]
13	1975	3.287	(June 14) Grand Canyon study backed. (p. 15) [Wilderness Preservation System.] ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 115 CITED≫ GCNHA Monograph 8: page 11-11

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15	1975	3.1716	(August 23) Notes on People [COLUMN]. By Laurie Johnston . (p. 10) [Includes item about Linda Forney, a Pittsburgh nurse, located by Havasupai Indian after having been lost for 20 days in Grand Canyon.]
17	1975	3.288	(November 27) Indians and environmentalists. By Alvin M. Josephy, Jr. (p. 33) [Includes Havasupai.] ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 115 CITED» GCNHA Monograph 8: page 11-11
18	1976	3.901	(February 14) Park Service warns of peril of power plant pollution. (p. 23)
2	1976	3.1717	(March 15) Shriver fights on in his "tragicomedy". By R. W. Apple, Jr. (p. 36) [Presidential candidate Sargent Shriver. Notes, <i>in passing</i> , of having worked with Havasupai Tribe.]
4	1976	3.289	(December 13) Emery C. Kolb, 94, photographer and Grand Canyon explorer, dies. (p. 38) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 115 CITED > GCNHA Monograph 8: page 11-11
11/1	1977	3.1718	(January 30) Land in Arizona bought by Nature Conservancy. [Cottonwood-riparian habitat purchased from Arizona Ranch and Metals Company, as a part of the Havasu National Wildlife Refuge.]
18	1977	3.1719	(February 8) West, too, faces a crisis—drought. By Grace Lichtenstein . (pp. 1, 18)
2	1977	3.1720	(February 25) Publishing: Fiction gets lease on life. By Herbert Mitgang . (New Jersey Weekly section, p. 68) Includes item about Gerald Green, writing "The American Prophet", about a novel about the late Joseph Wood Krutch.]
4	1977	3.1029	(February 26) Robert McCulloch, oilman; purchased London Bridge and moved it to Arizona. (p. 17) [Obituary.]
21	1977	3.290	(March 7) Fire in Grand Canyon cave perils rich source of fossils of Ice Age. By Boyce Rensberger . (p. 16) [Rampart Cave.] ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 115 CITED> GCNHA Monograph 8: page 11-11
21	1977	3.291	(March 13) Fire in a fossil cave. <i>In:</i> Ideas and Trends [SECTION]. By Tom Ferrell and Virginia Adams . (Section 4, p. 9) [Rampart Cave.] ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 115 CITED≫ GCNHA Monograph 8: page 11-11
19	1977	3.292	(March 26) Killing of burros is delayed. (p. 8) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 115 CITED> GCNHA Monograph 8: page 11-11
19	1977	3.293	(April 2) Reprieve for burros. <i>In:</i> Around the Nation [SECTION]. (p. 8)

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			■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 115 CITED» GCNHA Monograph 8: page 11-11
2	1977	3.294	(April 24) By air: Grand Canyon. By Alan Levy . (Section 10, pp. 1, 18) [See also comment and correction, May 8, p. 45, in letter to the Editor by John Powers.] ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 115 CITED >> GCNHA Monograph 8: page 11-11
2	1977	3.902	(May 8) The super DC-3. By John Powers . (p. 45) [Letter to the Editor, regarding story by Alan Levy in April 24, 1977, issue, in which Nevada Air "165"-passenger DC-3s are mentioned; with an editorial correction noting passenger complement is 30 and air speed is 165 mph.]
14	1977	3.295	(May 19) Drought takes toll on rafting by tourists in Grand Canyon. By Grace Lichtenstein . (p. A18) [Also seen with title, "Drought hindering rafting by tourists in Grand Canyon".] EXERCISE 115 [CITED GENHA Monograph 2: page 115] CITED GENHA
			Monograph 8: page 11-11
21	1977	3.296	(June 19) Follow-up on the news. Grand Canyon fire. (p. 33) [Rampart Cave.] ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 116 CITED> GCNHA Monograph 8: page 11-11
12/1	1977	3.903	(July 31) The battle over the mighty Colorado. By Grace Lichtenstein . (New York Times Magazine, pp. 10-13, 25-26, 28, 30-31, 42-43.)
12/1	1977	3.904	(August 28) The Colorado's waters. By Gordon C. Jacoby, Jr. (p. 194) [Letter to the Editor.]
12/1	1977	3.905	(August 28) The Colorado's waters. By Jack D. L. Holmes . (p. 194) [Letter to the Editor.]
2	1977	3.297	(September 27) The canyon tomorrow. By Paul Bracken . (p. 39) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 116 CITED≫ GCNHA Monograph 8: page 11-11
19	1977	3.906	(October 24) Parks [sic] Service scored on fight to remove animal "nuisances". (p. 16)
2	1978	3.907	(February 5) Rhythm on the rocks. (p. XX 25) ["Concert at the Grand" Colorado River trip with musicians, by Wilderness World.]
19	1978	3.298	(June 25) The "organized slaughter" of burros in the Grand Canyon. By Sheila Dines . [Letter to the Editor.] (Section 10, p. 11) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 116 CITED> GCNHA Monograph 8: page 11-11
2	1978	3.908	(June 25) Footnote to a survey. By John Brannon Albright . (p. XX 29) [Regarding natural and man-made wonders.]

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19	1978	3.909	(July 16) Grand Canyon burros. By Hal Gessner . (p. 25) [Letter to the Editor. Includes response by William J. Whalen, Director, National Park Service.]
19	1978	3.910	(July 16) [Response by William J. Whalen , Director, National Park Service, to letter to the Editor from Hal Gessner, regarding Grand Canyon burros.] (p. 25)
9	1979	3.299	(January 14) Wintering in the parks: Fit for man and beast. (Section 10, pp. 1, 15) [2 articles. See the one by Lionel A. Atwill . (The other article is on Yellowstone.)] ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 116 CITED≫ GCNHA Monograph 8: page 11-11
19	1979	3.300	(January 31) Killing of burros viewed as way to halt damage. (p. B6) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 116 CITED> GCNHA Monograph 8: page 11-11
19	1979	3.301	(March 15) "Please don't kill the feral burros". By Mercedes J. Draisner . [Letter to the Editor.] (p. A22) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 116 CITED> GCNHA Monograph 8: page 11-11 to 11-12
19	1979	3.302	(April 22) Burros, anyone? <i>In:</i> Follow-Up on the News [SECTION]. (p. 41) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 116 CITED» GCNHA Monograph 8: page 11-12
9	1979	3.303	(April 22) U.S. Park Service offers campers reserved sites. (p. 53) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 116 CITED» GCNHA Monograph 8: page 11-12
2	1979	3.911	(July 22) Lure of the white water. By John Noble Wilford . (New York Times Magazine, cover, 20-24, 27, 40, 42, 44, 46, 63.) ■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 29 CITED» GCNHA Monograph 8: page 1-50
13	1979	3.912	(August 6) Ban on motorized boats is planned for the Grand Canyon. By Seth S. King . (p. A12)
15	1979	3.913	(November 17) All 44 survive plane crash at rim of Grand Canyon. By Robert D. McFadden . (p. 10)
13	1980	3.914	(January 20) Quiet to reign in Grand Canyon. (p. XX 9)
19	1980	3.915	(April 27) Option on wild burros due in Grand Canyon. (p. 52)
19	1980	3.916	(May 22) Animal group hoping to rescue wild burros. (p. A24) [Fund for Animals.]
19	1980	3.917	(May 25) Effort to rid canyon of burros is delayed. (p. 42)

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19	1980	3.918	(June 22) Group says it will trap burros to save them in Grand Canyon. (p. 19) [Fund for Animals.]
2	1980	3.919	(June 30) Panel seeking ways to save the West's "awesome space". By Molly Ivins . (p. B10)
19	1980	3.1359	(July 30) Wild burros plucked out of Grand Canyon. By Molly Ivins . (p. A12)
15	1980	3.1360	(August 3) Grand Canyon short of water. (p. 15) [Cause not indicated.]
2	1981	3.304	(March 15) Down the Colorado: Seeing the canyon from a dory. By Mary Oertel-Kirschener . (Section 10, pt. 2, pp. 1, 12-13) ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 8: page 11-12
30	1981	3.1935	(May 3) Eratosthenes of Alexandria had an idea. By David McCullough . (Section 7, p. 3) [Review of "The Mapmakers", by John Noble Wilford.]
13	1981	3.2017	(June 27) G.O.P. conservationism. By Nathaniel P. Reed . (p. 23) [Opinion piece includes quotation of Secretary of the Interior James Watt, who had been helicopter-extracted on the fourth day of a Colorado River trip in Grand Canyon while evaluating the oars vs. motors administrative controversy; he could not tolerate the trip any longer, even with motors speeding the trip. (See also Watt, 1981, ITEM NO. 13.5487 in Part 13 [Administration] herein.)]
12/1	1981	3.305	(October 30) Watt drops a power project seen as Grand Canyon peril. By Philip Shabecoff. (p. A14) [James G. Watt.] ■ CROSS-LISTINGS CITED» GCNHA Monograph 8: page 11-12
13	1981	3.306	(December 18) Drilling and mining planned in 5 recreation areas. By Philip Shabecoff. (p. A33) [Also: Colorado River raft trips policy change.] ■ CROSS-LISTINGS CITED» GCNHA Monograph 8: page 11-12
2	1982	3.920	(January 15) Learning about national parks very early on. <i>In:</i> Notes on People [SECTION]. (p. B4) [Sherma E. Bierhaus, born at Grand Canyon National Park, made first woman in charge of a national park (Arches National Park).]
30	1982	3.1928	(January 17) Willing victim. (Section 7, p. 12.) By Beth Gutcheon . [Review of the novel by Doris Betts, "Heading West".]
4	1982	3.1334	(July 8) Solomon Hollister, engineer and former dean at Cornell. By Walter H. Waggoner . (p. B16) [Obituary. Hollister designed penstocks at Hoover Dam.]
2	1982	3.307	(August 6) Visitors to Grand Canyon may find more room than usual this summer. By William E. Schmidt . (p. A8) ■ CROSS-LISTINGS CITED» GCNHA Monograph 8: page 11-12

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2	1982	3.1637	(September 26) Art; exploring Whitman's "expression of an age". By Barbara Delatiner . (Section 11, p. 19.) [Includes reference to Thomas Moran painting of
12/1	1982	3.1335	Grand Canyon.] (October 27) Watt offers plans for 10 projects for western water development. (p. A24) [James G. Watt.]
2	1983	3.1735	(May 30) Ultimate challenge. By Robert McG. Thomas, Jr. ["Ultimate Canoe Challenge" by Verlen Kruger and Steve Landrick; Colorado River uprun through Grand Canyon, and upstream via Green River.]
30	1983	3.1937	(June 25) The Duluth we deserve? By George Stade . (Section 7, p. 3) [Review of "Duluth", by Gore Vidal (fiction).]
2	1983	3.308	(June 24) High water causing some problems for tourist businesses on Colorado. (p. A10) ■ CROSS-LISTINGS CITED» GCNHA Monograph 8: page 11-12
22	1983	3.309	(June 26) Colorado River's flow called highest since '64. (Section 1, p. 16) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 8: page 11-12
13	1983	3.310	(June 29) Colorado River closed to tourist boat travel. (p. A10) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 8: page 11-12
2	1983	3.1336	(July 17) Floods along Colorado River set off a debate over blame. By William E. Schmidt . (pp. A1, A32)
12/1	1983	3.1030	(July 31) Big show on the Colorado. By William E. Schmidt . (p. XX 3) [Hoover Dam.]
15	1983	3.311	(August 19) Grand Canyon tourist plane crashes in storm, killing 10. (p. D14) ■ CROSS-LISTINGS CITED» GCNHA Monograph 8: page 11-12
2	1983	3.921	(September 6) Lessons on a vintage "tin goose" luring jetliner pilots. (p. D17) [Ford Tri-Motor operated by Scenic Airlines had been used for flights over Las Vegas and Hoover Dam.]
12/1	1983	3.1721	(July 4) Hoover Dam overflows: Tourists at Hoover Dam, near Boulder City, Nev., watch water from Lake Mead cascade over the spillway gates, the first spillover in 41 years. [Photo only.]
12/1	1983	3.1722	(July 23) Water behind Hoover Dam at record depth. Lake Mead, four and a half feet higher than spillways, pouring over Hoover Dam at Boulder City, Nev. [Photo only; aerial view.]
2	1983	3.1723	(August 30) More floods expected for Colorado River.

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2	1983	3.312	(November 29) A year for the Canyon? <i>In:</i> Briefing. By James F. Clarity and Warran Weaver, Jr. (p. A26) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 8: page 11-12
12/1	1984	3.1337	(March 21) Greedy for power. (p. A22) [Editorial.]
30	1984	3.1930	(April 15) Land of scorpions and sagebrush. By Alice Hoffman . (Section 7, p. 34) [Review of "Beyond the Wall: Essays from the Outside", by Edward Abbey.]
12/1	1984	3.1338	(April 28) No need to profit from Hoover Dam. By Alex Radin . (p. 22) [Letter to the Editor.]
12/1	1984	3.1339	(July 30) The great dam power steal. (p. A20) [Editorial.]
12/1	1984	3.1340	(July 31) Bill on Hoover Dam power advances. By Jonathan Fuerbringer . (p. A15)
15	1984	3.313	(August 1) Second boy found alive in Grand Canyon crash. (p. A8) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 8: page 11-12
12/1	1984	3.1341	(August 1) Hoover Dam power bill is voted by the Senate. (p. A10)
19	1984	3.922	(August 12) Shaggy refugees from the West. By Paul Guernsey . (p. CN15) [Burros.]
12/1	1984	3.1342	(August 20) Hoover Dam bill is signed. (p. B11)
19	1984	3.923	(August 25) Eastern refuge for burros saved in the West. By Donald Janson . (pp. 25-26)
2	1984	3.924	(September 16) Grand Canyon visits down. (p. 62)
18	1984	3.925	(November 6) Clarity at the Grand Canyon. (p. C10)
17	1985	3.926	(June 9) United Parcel extends its reach. As package deliveries lag, it has entered next-day letter service. The competition is fierce. By Eric N. Berg . (p. F1) [Includes notice of Havasupai Indian Reservation.]
21	1985	3.927	(September 10) Uranium mining near Grand Canyon poised for a boom, under an old law. By Wayne King . (p. A14) [Orphan Mine.]
21	1985	3.928	(October 4) Yesteryear's Grand Canyon uranium mine. By Vivien Gornitz . (p. A30) [Letter to the Editor. Orphan Mine.]
12/1	1985	3.1343	(October 15) Hoover Dam was test of engineers' theories. By Calvin Gene Sims . (p. C14)
13	1985	3.929	(November 3) U.S. studies ban on flights in Grand Canyon. (p. 30)

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12/1	1985	3.1975	(November 17) Arizona cheers as canal carries Colorado River water to Phoenix. By Iver Peterson . (pp. 1, 26) [Central Arizona Project.]
30	1986	3.1931	(February 23) "We enjoy pushing rivers around." By David M. Kennedy . (Book Reviews, p. 7.) [Review of "Rivers of Empire: Water Aridity, and the Growth of the America West", by Donald Worster.]
2	1986	3.1031	(February 23) London Bridge in the desert. By Michael Molyneux . (Book Reviews, p. 7) [About Donald Worster.]
13	1986	3.930	(March 18) Official disputes groups on canyon flights. (p. A12)
2	1986	3.931	(May 24) Tourism boom at Grand Canyon: The tough part is finding an elevator. By Ralph Blumenthal . (p. 6)
13	1986	3.932	(May 26) Uranium mining vs. Grand Canyon. By Iver Peterson . (pp. 27, 31)
13	1986	3.933	(May 28) Park Service rejects a limit of Grand Canyon flight times. (p. A16)
15	1986	3.934	(June 19) Air crash kills 25 at Grand Canyon. Plane and helicopter collide while on tourist flights. By Judith Cummings . (pp. A1, A18)
13	1986	3.935	(June 19) Noise as well as safety at issue in park flights. By Iver Peterson . (p. A18)
15	1986	3.936	(June 20) Crash doesn't deter tourists from Grand Canyon flights. By Judith Cummings . (p. A21)
15	1986	3.937	(June 21) Company resumes flights. (p. 6)
13	1986	3.938	(June 21) Grand Canyon plane crash spurs call for flight rules. By Richard Witkin . (p. 6)
15	1986	3.939	(July 3) Dead pair were wanted. (p. A15) [Truck fall at South Rim.]
30	1986	3.940	(September 14) Canyon Consort. By Stephen Holden . (p. H26) [Review of Paul Winter's <i>Canyon Consort</i> video.]
15	1986	3.941	(September 19) Grand Canyon hearings open in fatal crash. (p. A20)
13	1986	3.942	(October 1) Uranium mine is backed near Grand Canyon. (p. A18)
13	1986	3.943	(November 18) Partial ban is urged on flights in Grand Canyon. By Philip Shabecoff . (p. A19)
13	1986	3.944	(December 6) F.A.A. is proposing banning all flights in the Grand Canyon. (p. 34)
2	1986	3.945	(December 14) Mule handy in repairing canyon phone line. (p. 46)

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30	1986	3.946	(December 14) Rafting through evolution. By Ricki Lewis . (Book Reviews, p. 30) [Review of William H. Calvin's <i>The River That Flows Uphill</i> .]
21	1987	3.947	(April 8) Mining near the Grand Canyon. (p. A20) [Pathfinder Mining Corporation, near North Rim.]
9	1987	3.948	(June 21) For a change, the North Rim. The Grand Canyon's less visited side offers just as glorious vistas and dizzying descents. By Esther Wanning . (pp. XX 14, 32)
2	1987	3.949	(July 19) Arizona's canyon of waterfalls: Havasu is home to the Havasupai Indians. By Mariana Popp. (pp. XX 9, 26)
9	1987	3.950	(August 9) Grand Canyon rafting trip. (p. XX 3) [Information.]
13	1987	3.951	(August 21) New law curbs flights over 3 national parks. (p. B9)
13	1987	3.952	(September 20) Grand Canyon. By Franny K. Casher . (p. XX 20) [Letter to the Editor.]
12/1	1987	3.1564	(November 8) With giant dams all built, agency seeks new work. By Thomas J. Knudson .
2	1987	3.1565	(December 6) Landscapes show at U. of Bridgeport. By Vivien Raynor . [Photographic exhibit at Carlson Gallery, University of Bridgeport. Includes note, <i>in passing</i> , of 1978 black-and-white photograph by Michael Smith, "Toroweap, Arizona".]
13	1987	3.953	(December 10) U.S. would limit low flights at Grand Canyon. The plan is seen as a step toward tranquillity at other parks. By Philip Shabecoff . (p. B18)
2	1988	3.1367	Touring America by subway. By Andrew L. Yarrow . [Grand Canyon, in passing.]
2	1988	3.954	(March 27) When white water isn't enough. Though it may be hard to imagine, sometimes rafting on the Colorado needs a little boost. By Franz Lidz . (p. XX 41)
9	1988	3.955	(April 17) Taking to the trail by wheelchair. Vistas and access in canyon country. By Wendy Carol Roth . (Section 5, Travel, p. 14)
30	1988	3.1933	(May 22) Government by Bechtel. By Stephen Labaton . (Book Reviews section, p. 39) [Review of "Friends in High Places: the Bechtel Story: the Most Secret Corporation and How it Engineered the World", by Laton McCartney.]
13	1988	3.956	(May 29) Flights over Grand Canyon are being further restricted. (p. 26)
13	1988	3.957	(May 29) Grand Canyon. By Toby R. Simon . (p. XX 18) [Letter to the Editor.]
2	1988	3.958	(May 29) Grand Canyon. By Penny Colman . (p. XX 18) [Letter to the Editor, regarding article by Franz Lidz (March 27), with a brief reply by Lidz.]

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2	1988	3.959	(May 29) [Reply to letter from Penny Colman.] By Franz Lidz . (p. XX 18)
15	1988	3.960	(September 5) Plane crash kills 4 in Arizona. (p. 7)
32	1988	3.1945	(September 13) Study of atoms to use Hoover Dam as shield. By Malcolm W. Browne . (p. C5) [Double beta decay in selenium 82.]
2	1988	3.961	(September 18) [Letter to the Editor, comparing Jacobshavn Icefjord, Iceland, to Grand Canyon.] By Paula M. Strain . (p. XX 22)
19	1988	3.962	(December 11) Piñon nuts. By Richard J. Pfeiffer . (p. XX 38) [Letter to the Editor.] [Kaibab Plateau.]
30	1989	3.1344	(February 12) "Gee, this is magnificent": Hoover Dam. By Samuel C. Florman . (Book Reviews, p. 23) [Review of "Hoover Dam; an American Adventure", by Joseph E. Stevens.]
4	1989	3.1345	(March 15) Stephen D. Bechtel is dead at 88; led major construction concern. By Andrew Pollack . (p. D18)
30	1989	3.1929	(May 7) Edward Abbey: Standing tough in the desert. By Edward Hoagland . (Section 7, pp. 44 [Retrospective review of Abbey's works; Abbey had died in March.]
30	1989	3.963	(May 14) Up against the flames. By Andrew H. Malcolm . (Book Reviews, p. 7) [Review of Stephen J. Pyne's <i>Fire On the Rim</i> .]
2	1989	3.314	(May 21) Canyon wedding. <i>In:</i> Question and Answer section of Travel Section. (Section 5, p. 4.) ■ CROSS-LISTINGS CITED» GCNHA Monograph 8: page 11-12
2	1989	3.315	(June 11) Learning to love the Colorado River; fear gives way to elation on a Grand Canyon rafting trip. By Mary-Lou Weisman . (Section 5, p. 39.) ■ CROSS-LISTINGS CITED > GCNHA Monograph 8: page 11-12
18	1989	3.964	(August 30) Plant cited in canyon haze. (p. A15) [Navajo Generating Station.]
2	1989	3.965	(September 17) Canyon trains back on track. (p. XX 3 [also seen as Section 5, p. 5]) [Steam trains on Grand Canyon Railway.]
15	1989	3.316	(September 28) Sightseeing plane crashes and 10 die. Twin-engine craft goes down near Grand Canyon—11 aboard are injured. (p. A16) [NOTE: Another edition(?) of paper gives title as: "10 die as plane crashes on Grand Canyon tour", p. A16.] ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 8: page 11-12
18	1989	3.966	(November 2) Natural causes explain most of haze over the Grand Canyon. By Jerry Shapiro . (p. A30) [Letter to the Editor.]

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30	1990	3.967	(May 20) The archdruid himself. By Roger B. Swain . (Book Reviews, p. 11) [Review of David R. Brower's <i>For Earth's Sake</i> .]
4	1990	3.968	(June 7) Parker Van Dandt, 96, aviator and developer. (p. D23) [Obituary. Includes note that Van Dandt established Scenic Airways (Scenic Airlines).]
2	1990	3.969	(July 1) How much risk do adventure seekers assume? By Betsy Wade . (p. XX 3)
18	1990	3.970	(July 29) Buzzing the national parks. Increasingly, the tranquillity of the wilds is shattered by military and commercial planes. By Jim Robbins . (pp. XX 19, 24)
2	1990	3.971	(August 30) Marilyn Quayle is rescued from river in Grand Canyon. (p. B8) [Vice President's wife fell overboard from raft.]
18	1990	3.972	(October 16) Plant said to foul Grand Canyon air. New finding makes it likely controls will be ordered. (p. A26) [Navajo Generating Station.]
17	1991	3.1566	(January 8) Faded but vibrant, Indian languages struggle to keep their voices alive. by Felicity Barringer . (Section A, p. 14) [Includes Lucille Watahomigie, Hualapai.]
18	1991	3.973	(February 1) E.P.A. is said to plan a curb on dirty air at Grand Canyon. (p. A16) [Environmental Protection Agency.]
18	1991	3.974	(February 2) Grand Canyon haze plan is disputed. A power plant owner cites flaws in pollution research. By Keith Schneider . (p. 10)
2	1991	3.975	(March 10) A pyromantic. By Joseph A. Cincotti . (Book Reviews, p. 8) [Stephen J. Pyne.]
15	1991	3.976	(May 14) 7 die as a sightseeing plane crashes near Grand Canyon. (p. B6)
30	1991	3.1926	(June 2) Tribal poses. (Book Review section.) By Sam Gill . [Review of "Shadows on Glass: the Indian World of Ben Wittick" by Patricia Janis Broder, and "Enduring Culture: a Century of Photography of the Southwest Indians" by M. K. Keegan and frontier photographers.]
18	1991	3.324	(August 9) Utilities to take steps to cut haze at Grand Canyon. Big power unit affected. Companies and environmental groups reach agreement—Impact is years away. By Keith Schneider . (pp. A1, A17)
2	1991	3.977	(September 19) Bush hikes in the Grand Canyon, mixing politics and governance. By Robert Pear . (p. B13) [President George H. W. Bush.]
30	1991	3.1346	(November 10) [Review of Phyllis Barber's <i>And the Desert Shall Blossom</i> .] By Karen Mathieson . (Book Reviews, p. 57)
19	1991	3.978	(November 17) Remodeling the condor. Reasoning that they can't make the environment safe for the California condor, scientists are trying to make this

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endangered bird safe for the environment. By **Jan Deblieu**. (New York Times Magazine)

			Magazine)
15	1992	3.979	(June 20) 10 die in crash of canyon sightseeing plane. (p. 11)
2	1992	3.980	(July 5) Fugitive kidnaps 2 and eludes search. By Dirk Johnson . (p. 12)
2	1992	3.981	(July 6) Prison escapee is caught after 2-month manhunt. By Dirk Johnson . (p. A8)
30	1992	3.982	(July 12) Exhuming a dirty joke. By John Vernon . (Book Reviews, pp. 1, 34) [Napoleon's penis. Here the author indicates that in his novel, <i>Peter Doyle</i> , the stolen artifact had last been seen floating down the Colorado River toward Grand Canyon. However, the novel does not cite there these geographic names. Here we have an instance of an author elaborating later on implied expressions of a work of fiction. (Referred to on the books section of the "New York Times on the Web" internet site, http://www.nytimes.com/books.)]
4	1992	3.1347	(August 20) Laura P. Bechtel, 89, widow of industrialist. (p. D19)
15	1992	3.983	(December 24) Crash clue in victims' videotape. (p. A13)
13	1993	3.984	(March 14) New rules for air tours. By Irvin Molotsky . (p. XX 3)
4	1993	3.1365	(April 15) Wallace Stegner is dead at 84; Pulitzer Prize-winning author. (By William H. Honan .)
30	1993	3.1934	(July 12) Books of the Times; community vs. family and writer vs. subject. By Christopher Lehmann-Haupt . (Book Reviews.) [Review of "Pigs in Heaven", by Barbara Kingsolver.]
2	1993	3.985	(September 5) Braving a Grand Canyon hydro-rodeo. For a family of three rafting the Colorado, the thrills—and sights—are worth the spills. By Aaron Latham . (p. XX 12)
2	1993	3.986	(October 10) Canyon rafting. By Herbert B. Ruskin . (p. 153) [Letter to the Editor.]
2	1993	3.987	(October 10) Canyon rafting. By Ed Martin . (p. 153) [Letter to the Editor.]
15	1993	3.988	(November 11) Fatal fall at Grand Canyon. (p. B15)
13	1993	3.989	(November 17) Parks are for people, not planes. (p. A26) [Editorial.]
15	1993	3.990	(November 21) California man, 19, is killed as car plunges into canyon. (p. 28)
13	1993	3.991	(November 28) Stop planes from buzzing our national parks. By Thomas C. Jensen . (p. E10) [Letter to the Editor.]

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13	1993	3.992	(December 5) Try time sharing air over the Grand Canyon. By Israel Switzer . (p. E20) [Letter to the Editor.]
17	1994	3.1032	(March 3) Seed by seed, row by row: Hope for ancient plants. By Anne Raver . (pp. C1, C6) [Includes note on Havasupai Indian Reservation.]
13	1994	3.993	(July 10) Flight-noise issue stirs debate on parks' role. By John H. Cushman, Jr. (p. XX 3)
2	1994	3.994	(July 20) If it's Tuesday (make that Dienstag), this must be the Grand Canyon. By Sara Rimer . (p. A8)
2	1994	3.995	(July 31) Grand Canyon visits drop. By Terry Trucco . (p. XX 3)
15	1995	3.317	(February 14) 8 are killed in plane crash near Grand Canyon. (p. A10)
15	1995	3.996	(February 18) Theory in canyon crash. (p. 10)
2	1995	3.997	(April 30) A question for: David Brower. (New York Times Magazine, p. 14)
15	1995	3.998	(May 11) Fatal fall at canyon. (p. A27)
12/1	1995	3.1348	(July 16) After 10 years, Hoover Dam center is open. By Bill Staggs . (p. XX 3) [Visitors center.]
2	1995	3.999	(September 3) The Grand Canyon is running out of room. By John H. Cushman, Jr. (p. XX 3)
13	1995	3.1000	(November 18) U.S. rejects use of Guard troops to run Grand Canyon National Park. By David Johnston . (p. 9) [National Guard suggested to reopen park during budgetary shutdown.]
2	1995	3.1001	(November 19) Canyon becomes peaceful, pleasing nobody. By Kenneth B. Noble . (p. 20) [Budgetary closure of park.]
2	1995	3.1002	(November 21) Even before it's counted, shutdown's price seems big. By Michael J. Janofsky . (p. A17)
30	1995	3.1927	(December 3) Travel. By Michael Gorra . [Includes a brief review of "Downcanyon; a Naturalist Explores the Colorado River Through the Grand Canyon", by Ann Haymond Zwinger.]
13	1995	3.1003	(December 16) Federal government starts another shutdown. By Robert D. Hershey, Jr. (p. 12)
2	1995	3.1004	(December 17) Open or closed? (p. 40)

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19	1996	3.318	(January 9) Endangered condors to soar at Grand Canyon. By Catherine Dold . (p. B8)
4	1996	3.1348	(February 7) E. F. Trefethen Jr., 86, executive who had role in Hoover Dam. By Barry Meier . (p. B7)
2	1996	3.1925	(February 18) On the edge. By William H. Chafe . (Book Review section.) [Review of "Endangered Dreams; the Great Depression in California", by Kevin Starr.]
17	1996	3.1033	(March 15) Flooding tests a village's endurance. By Timothy Egan . (p. A10) [Supai, Havasupai Indian Reservation.]
18	1996	3.319	(March 27) Artificial flood created to rejuvenate the Grand Canyon. (p. B8)
18	1996	3.1034	(April 14) Flood is called right tonic for Grand Canyon. (p. 32)
2	1996	3.1035	(May 12) Been there. Done that. In the vocabulary of world-weariness, the phrase has surpassed <i>same-o</i> , <i>same-o</i> . By William Safire . (New York Times Magazine, p. 14+)
2	1996	3.1036	(June 25) Wildfire disrupts hiking in Grand Canyon. (p. A10)
4	1996	3.1037	(July 17) Robert Manners, 82, anthropologist. (p. D23) [Obituary.]
18	1996	3.1368	(September 8) A call to clear pollution from skies in the West. By John H. Cushman, Jr. (Section 5, p. 3)
13	1996	3.1388	(September 19) President designates a monument across Utah. By Alison Mitchell . [President Clinton, at Grand Canyon, designated Grand Staircase-Escalante National Monument.]
15	1996	3.1038	(October 6) Canyon air crash kills 4. (p. 36)
13	1996	3.1039	(October 20) Abuzz about flights over the Grand Canyon. By Edwin McDowell . (p. XX 3)
15	1996	3.1040	(November 5) Ex-Steeler's body removed. (p. B14) [Former Pittsburgh Steelers football player Ray Mansfield died while hiking in Grand Canyon.]
19	1996	3.1041	(December 10) Majestic species' fate may ride on wings of 6 freed condors. Scientists hope a second colony will avert another dodo. Biologists seek a modest gain for California condors. By Verne G. Kopytoff . (p. C4)
19	1996	3.1567	(December 13) Short trip after long absence. [California condor soars over Vermilion Cliffs for the first time in 72 years.] [Photograph only.]
13	1997	3.1043	(January 1) U.S. takes a step to make its parks freer of vehicles. Curbs are on aircraft. But plan envisions a day when automobiles as well are to be severely restricted. By James Sterngold . (pp. 1, 14)

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13	1997	3.1042	(January 5) Taking a step toward a quieter Grand Canyon. By John H. Cushman, Jr. (p. E2)
13	1997	3.1044	(January 6) A beautiful silence. By Carol Delaney . (p. A16) [Letter to the Editor.]
13	1997	3.1045	(January 6) Stop the urbanization of our Grand Canyon. By Thomas L. Munden . (p. A16) [Letter to the Editor.]
18	1997	3.320	(February 25) A dam open, Grand Canyon roars again. By William K. Stevens . (pp. C1, C4) [Glen Canyon Dam.]
15	1997	3.1349	(March 28) U.S. bolsters security at dams to meet any terrorist attack. (p. A22)
15	1997	3.1046	(April 8) Investigators reach plane crash in canyon. (p. A13)
13	1997	3.1047	(May 4) Lots of noise being made over quiet in U.S. parks. A push for tranquillity brings complaints about limited access. By Edwin McDowell . (p. XX 3)
2	1997	3.1048	(May 18) Along the Grand Canyon, and down to its floor. By Susan Spano . (pp. XX 6, 22)
2	1997	3.1049	(May 25) A roundabout tour of Southwest glories. By Susan Spano . (pp. XX 6, 17)
30	1997	3.1932	(May 25) Bright Angel Time. By Walter Kirn . (Book Review section, p. 9) [Review of "Bright Angel Time", by Martha McPhee.]
30	1997	3.1050	(June 17) Giving up solid and stolid for sordid. For girls, 8, 10 and 12, an introduction to drugs and sex. By Michiko Kakutani . (p. C15) [Review of Martha McPhee's novel, <i>Bright Angel Time</i> .]
2	1997	3.1051	(June 29) Grand Canyon. By Sumner M. Rosen . (p. XX 15) [Letter to the Editor, regarding Susan Spano's "A Roundtable Tour of Southwest Glories", with a response by Spano.]
2	1997	3.1052	(June 29) [Response by Susan Spano to Sumner M. Rosen's letter to the Editor regarding Spano's article, "A Roundtable Tour of Southwest Glories".]
12/1	1997	3.1350	(July 6) Bygone romance of taming the rivers. By James Gorman . (p. H32)
17	1997	3.1053	(August 11) Copters rescue hundreds from Arizona flooding. (p. A13) [Havasupai Indian Reservation.]
17	1997	3.1054	(August 13) Cleanup is begun in flooded reservation. (p. A15) [Havasupai Indian Reservation.]
7	1997	3.1055	(August 19) Bill Gates visits the Grand Canyon. <i>In:</i> Op-Art [SECTION]. By Jules Feiffer . (p. A23) [Cartoon.]

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2	1997	3.1056	(September 21) The Colorado, from river to lake. Seeing the water dammed brings to mind past adventures in rapids and eddies. By Margaret Erhart . (Travel Section, p. 25)
2	1997	3.1057	(September 22) In the balance the future of a lake. By James Brooke . (p. A1) [Lake Powell.]
12/1	1997	3.1058	(October 6) Dams aren't forever. By Daniel P. Beard . (p. A19)
15	1998	3.1351	(March 24) 4 boaters are killed in Lake Mead accident. (p. A16)
11/1	1998	3.1740	(March 24) In spring, birds return to the Salton Sea and die in droves. By Verne G. Kopytoff . (p. B16)
2	1998	3.1059	(May 24) Hotels spruced up in two national parks. (Travel Section, p. 3) [El Tovar, Grand Canyon National Park, Arizona; and Zion Lodge, Zion National Park, Utah.]
2	1998	3.1060	(May 31) Mr. Conservative. In an igloo and in the cockpit with Barry Goldwater. By William F. Buckley, Jr. (Weekend Section, p. 17)
2	1998	3.1061	(June 4) Goldwater is honored as a man of principle. A day of pageantry for a crusty Republican. By B. Drummond Ayres, Jr. (p. B12) [Barry Goldwater memorial.]
2	1998	3.1062	(June 18) A Wagnerian match: Grand opera and Grand Canyon. By Bruce Weber . (p. E2)
30	1998	3.1063	(June 21) [Review of Patricia C. McCairen's Canyon Solitude, a Woman's Solo River Journey Through Grand Canyon.] By Mary Grace Butler. (Book Reviews, p. 25)
2	1998	3.1064	(August 16) Musical flotation. By Gillon Reuven Kopitchinsky . (New York Times Magazine, p. 17)
2	1998	3.1065	(August 22) The canyon's dual character. A natural wonder is more than just a good view. By Stephen J. Pyne . (p. A15)
13	1998	3.1066	(August 26) Grand Canyon malls? By Aryn E. Kalson . (p. A20) [Letter to the Editor.]
13	1998	3.1067	(August 26) Grand Canyon malls? By Rob Levine . (p. A20) [Letter to the Editor.]
13	1998	3.1068	(August 28) Noise-free canyon. By Lea K. Bleyman . (p. A24) [Letter to the Editor.]
30	1998	3.1069	(September 20) Story of a hole in the ground. The Grand Canyon, from its discovery to its worldwide fame. By Timothy Egan . (Book Reviews, p. 28) [Review of Stephen J. Pyne's <i>How the Canyon Became Grand</i> .]

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2	1998	3.1070	(November 1) In the eyes of the beholder. Puzzling out what separates the merely wonderful place from the simply extraordinary. By Martha Weinman Lear . (Travel Section, p. 31)
30	1999	3.1352	(January 18) Subduing a raging river, with human cost and profit. By Walter Goodman . (p. E5) [Review of "The American Experience: Hoover Dam", documentary film produced, wirtten, and directed by Stephen Stept.]
19	1999	3.1071	(January 24) Grand Canyon plans experiment and the removal of 8,000 trees. (p. 22)
4	1999	3.1072	(March 2) John L. Goldwater, creator of Archie and Pals, dies at 83. A comic-book world where a teen-age Everyman enjoyed misadventures. By Ralph Blumenthal . (p. C22) [Includes note of a youthful Goldwater's short-term employment at a Grand Canyon lodge.]
30	1999	3.1936	(April 18) Dances with ghosts. (Book Review section.) By Suzanne Ruta . [Review of "Gardens in the Dunes", by Leslie Marmon Silko (fiction).]
19	1999	3.1073	(April 25) "Unusual" condor is back in captivity. An endangered bird that was known to approach humans. (p. 25)
13	1999	3.1074	(June 20) Grand Canyon blazing trail with light rail line. By James Brooke . (p. 22)
13	1999	3.1075	(July 11) F.A.A. misses deadline on setting rules for air tours. By Matthew L. Wald . (p. 14)
2	1999	3.1076	(July 16) Heavy rains in Arizona create havoc for hikers. (p. A16)
13	1999	3.1077	(August 6) Accord on developing land beside the Grand Canyon. By Michael Janofsky . (p. A14) [Canyon Forest Village.]
13	1999	3.1078	(August 7) U.S. officials endorse Grand Canyon project. (p. A8) [Canyon Forest Village.]
18	1999	3.1079	(August 22) Grand Canyon echoes with the noise of planes. By John H. Cushman, Jr. (Travel Section, p. 3)
18	1999	3.1080	(October 7) Pollution to be cut over the Grand Canyon. (p. A19)
13	1999	3.1568	(November 21) U.S. readies a major land-protection initiative. By Michael Janofsky . [National Monuments.]
13	1999	3.1081	(November 29) Monuments for posterity. (p. A24) [Editorial. National monuments.]
13	2000	3.321	(January 12) President's decree protects thousands of miles in West. By Marc Lacey. (p. A12)

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2	2000	3.1353	(May 14) Everything is under control. By John B. Kenney . (Weekend Section, p. 16) [Satire, including Hoover Dam.]
21	2000	3.322	(June 6) Making sense of Grand Canyon's puzzles. By Sandra Blakeslee . (pp. F1, F6) [Remarks in advance of Colorado River geological history symposium.]
4	2000	3.1354	(July 30) Milton Garland dies at 104; one of oldest workers in U.S. A refrigeration expert whose ideas helped build a dam and make ice cream. (p. 235) [Includes Hoover Dam.]
17	2000	3.1082	(September 21) Satellite web links let Indian tribes take a technological jump. Broadband access for reservations where phone service can be a luxury. By Mindy Sink . (p. G11) [Includes Havasupai Indian Reservation.]
30	2000	3.1355	(September 28) Engineers' marvels, solved in pictures. By John Leland . (pp. F1, F13) [Review of David Macaulay's <i>Building Big</i> .]
4	2000	3.1083	(November 7) David Brower, an aggressive champion of U.S. environmentalism, is dead at 88. By Richard Severo . (p. C22)
17	2000	3.1084	(November 23) No cable? No D.S.L.? Try satellite. Third broadband alternative now offers fast 2-way connection. By Katie Hafner . (pp. G1, G9) [Includes Havasupai Indian Reservation.] [Digital subscriber line.]
4	2000	3.1085	(December 10) Rupert C. Barneby, 89, botanical garden curator and expert on beans, is dead. By Douglas Martin . (p. 267) [Includes note of Grand Canyon discovery.]
19	2001	3.1086	(January 2) Captive condors freed. <i>In:</i> Observatory [SECTION]. By Henry Fountain . (p. F4)
2	2001	3.323	(February 18) Grand Canyon plans are now in limbo. By John H. Cushman, Jr. (Travel Section, p. 3)
17	2001	3.1569	(March 20) Before Rome's baths, there was the Maya sweat house. By John Noble Wilford . (p. F5) [Article regarding archaeological work by Norman Hammond, which includes passing note of anthropologist Evon Z. Vogt, Jr., once having a sweat bath with Havasupai (at Supai).]
13	2001	3.1087	(May 27) Canyon air tours from Las Vegas curbed. (Travel Section, p. 3)
30	2001	3.1088	(July 15) Honeymoon's over. This first novel, based on a true story, concerns newlyweds who set out to conquer the Colorado. By Liam Callanan . (Book Reviews, p. 27) [Review of Lisa Michael's <i>Grand Ambition</i> .]
15	2001	3.1089	(August 12) 5 from a Brooklyn family die in a helicopter crash. By Robert D. McFadden . (p. 34)
2	2001	3.1369	(August 26) Rock of ages. By Fran Perlman . (Section 5, p. 16) [Letter to the Editor.]

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15	2001	3.1356	(September 12) Security alerts go into effect across nation. By David Firestone . (p. A17) [Includes Hoover Dam.]
15	2001	3.1357	(September 18) All of a sudden, a jittery nation of checkpoints. By Timothy Egan . (pp. A1, B5) [Includes Hoover Dam.]
2	2001	3.1370	(October 7) American Treasures: Arizona. For hikers or viewers, the Grand Canyon is always new. By Ted Rose . (Section 5, p. 11)
15	2001	3.1358	(December 18) Liberty Island will reopen, but with statue cordoned off. By Katharine Q. Seelye . (p. B7) [Includes Hoover Dam.]
30	2002	3.325	(January 27) "Down the Great Unknown": A reckless ride through the Grand Canyon. By Diana Silver . [Review of book by Edward Dolnick.]
2	2002	3.326	(January 28) At Grand Canyon, no way to run a railroad. By Blaine Harden .
2	2002	3.1570	(February 24) Out of the vast West, conflict and contemplation. By William Zimmer . [Exhibition at Bruce Museum of Arts and Science includes Thomas Moran's "Grand Canyon of the Colorado River" (1911).]
2	2002	3.327	(March 3) Four novices, one Grand Canyon. By Ted Rose . (Section 5, p. 10) [See also Letter to the Editor, "Grand Canyon", by Joseph A. Braun (April 7).]
2	2002	3.1371	(April 7) Grand Canyon. By Joseph A. Braun . (Section 5, p. 18) [Letter to the Editor.]
19	2002	3.1571	(April 26) U.S. panel backs a risky effort to save a Grand Canyon fish. By Sandra Blakeslee . [Humpback chub.]
15	2002	3.1724	(April 27) The big old dam still thrills, but from fewer angles. By James Sterngold . [Hoover Dam security measures.]
18	2002	3.328	(June 11) Restoring an ecosystem torn asunder by a dam. By Sandra Blakeslee . (pp. D1, D5)
18	2002	3.1572	(June 25) A dam's dire effects. By Michael Benanav . [Letter to the Editor.]
12/1	2002	3.1573	(August 31) U.S. approves water plan in California, but environmental opposition remains. By Douglas Jehl .
12/1	2002	3.1574	(December 28) U.S. to cut California's share of water from Colorado River.
12/1	2003	3.1575	(January 27) Arizona awakens to drought as lakes shrink and harm spreads. By Michael Janofsky .

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19	2003	3.1576	(June 3) Straighten up and fly right. By Sandra Blakeslee . [California condors at Grand Canyon.] [Correction posted in online version, noting that the rock ledge called "Africa" is at the Vermilion Cliffs, not in the Grand Canyon.]
11/1	2003	3.1577	(July 5) Prospects good and ill for troubled Salton Sea. By Barbara Whitaker .
11/1	2003	3.1578	(July 12) Solutions for the Salton Sea. [Editorial.]
15	2003	3.1725	Copter crash kills 7 in Grand Canyon. [Grand Canyon West.]
13	2004	3.1941	(January 18) Critics say the Park Service is letting religion and politics affects its policies. By Michael Janofsky . [Includes remarks on the placement of religious plaques at Grand Canyon and on the sale of creationist-themed literature.]
12/1	2004	3.1362	(May 2) Drought settles in, lake shrinks and West's worries grow. By Kirk Johnson and Dean E. Murphy .
18	2004	3.1579	(May 2) Where engineering trumps nature, science seeks a balance. By Dean E. Murphy .
21	2004	3.1580	(October 26) Creationism and science clash at Grand Canyon bookstores. By Cornelia Dean . [See also correction, October 28.]
21	2004	3.1581	(October 28) [Correction to article by Cornelia Dean (October 26).]
21	2004	3.1582	(November 2) Creationism? Caveat emptor. By Irene Borgogno . [Letter to the Editor.]
21	2004	3.1583	(November 2) Creationism? Caveat emptor. By David L. Cowen . [Letter to the Editor.]
18	2004	3.1584	(November 2) Drought unearths a buried treasure. By Sandra Blakeslee . [Glen Canyon.]
18	2004	3.1585	(November 23) In bold experiment at canyon, a river rips through it. By Sandra Blakeslee .
30	2004	3.1586	(November 28) The jewel case. By Marilyn Stasio . [Review of Tony Hillerman's <i>Skeleton Man</i> .]
2	2005	3.1372	(February 25) A grand season at a cold canyon. By Eve Glasberg .
2	2005	3.1363	(March 4) Around the world in 67 lonely hours. (Pool photo by Thierry Boccon-Gibod .) p. A1. [Photograph of GlobalFlyer, piloted by Steve Fossett, above Grand Canyon; during the first solo, nonstop aerial circumnavigation of the world.] [Accompanying article does not mention Grand Canyon: "In spirit of Lindbergh, a solo pilot circles the world without stops", by Matthew L. Wald, p. A14.]

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9	2005	3.1587	(August 7) Grand Canyon, Ariz.: El Tovar. <i>In:</i> Check In/Check Out [SECTION]. By Fred A. Bernstein . [See also letter from Stanley Turkel, September 18.]
2	2005	3.1872	(September 18) El Tovar's legacy. By Stanley Turkel . [Letter to the Editor. In response to the article by Fred A. Bernstein (August 7).]
21	2005	3.1364	(October 6) Seeing creation and evolution in Grand Canyon. By Jodi Wilgoren . (pp. A1, A28)
17	2006	3.1732	(April 16) Taking the least of you. The tissue-industrial complex. By Rebecca Skloot . (New York Times Magazine): 26. [Includes Havasupai blood-use case, in passing.]
21	2006	3.1366	(November 14) For clues on climate, seeing what packrats kept. By Elizabeth Svoboda . (p. F3)
17	2006	3.1588	(December 10) DNA gatherers hit snag: Tribes don't trust them. By Amy Harmon . [Includes mention of Havasupai blood-use case.]
4	2007	3.1948	(January 16) Bradford Washburn, explorer, 96, dies. By Jeremy Pearce .
18	2007	3.1589	(February 22) That "drought" in the Southwest may be normal, report says. By Cornelia Dean .
17	2007	3.1373	(March 4) Ex-astronaut will be among first on the Grand Canyon walkway. By Jennifer Conlin . (p. TR2) [Buzz Aldrin. Grand Canyon Skywalk, Hualapai Indian Reservation.]
17	2007	3.1590	(March 18) Grand Canyon walkway. By Bob Rosen . [Letter to the Editor. Regarding Grand Canyon Skywalk, Hualapai Indian Reservation.]
12/1	2007	3.1591	(April 4) An arid West no longer waits for rain. By Randal C. Archibold and Kirk Johnson . [With correction (April 9).]
12/1	2007	3.1592	(April 9) [Correction to article by Randal C. Archibold and Kirk Johnson (April 4).]
17	2007	3.1374	(May 19) Great space, glass floor-through, canyon views. By Edward Rothstein . [Grand Canyon Skywalk, Hualapai Indian Reservation.]
4	2007	3.1602	(June 19) Colin Fletcher, 85, a trailblazer of modern backpacking. By Dennis Hevesi .
12/1	2007	3.1593	(October 21) The future is drying up. by Joe Gertner . (New York Times Magazine.)
21	2008	3.1375	(February 7) Uranium exploration near Grand Canyon. By Felicity Barringer .

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12/1	2008	3.1594	(February 13) Lake Mead could be within a few years of going dry, study finds. by Felicity Barringer .
19	2008	3.1376	(March 6) Torrent in Colorado river is unleashed to aid fish. By Felicity Barringer .
21	2008	3.1377	(March 7) Grand Canyon still grand but older. By John Noble Wilford .
18	2008	3.1595	(April 7) Parks and the Clean Air Act. By William K. Reilly . [Letter to the Editor.]
4	2008	3.1603	(June 10) Trees, James F. [Obituary. Founder of Grand Canyon Trust.]
17	2008	3.1378	(August 18) Dam fails in Grand Canyon area. [Havasupai Indian Reservation.]
2	2008	3.1604	(August 23) Not thanks, but probation for fixing typos on a sign. (p. A22) [Jeff Deck and Benjamin Herson; defacement of sign at Desert View Watchtower.]
17	2008	3.1379	(September 3) New interest in warning system after Grand Canyon flood. By John Dougherty . [Havasupai Indian Reservation.]
30	2008	3.1893	(December 1) New DVDs: Douglas Fairbanks. By Dave Kehr . (p. C6) [Notice of film collection on DVD under title, "Douglas Fairbanks: A Modern Musketeer", which includes the 1917 film, "A Modern Musketeer", filmed in part at Grand Canyon, as noticed by Kehr.]
2	2008	3.1596	(December 19) From East to West. By Benjamin Gennochio . [Review of exhibition, "Mythic Landscapes of America" at Heckscher Museum of Art. Includes Thomas Moran's "Grand Canyon of the Colorado River" (1911).]
15	2009	3.1605	(January 30) 7 die in bus crash near Hoover Dam. (p. A17)
12/1	2009	3.1597	(April 20) West is told to expect water shortfalls. By Henry Fountain .
2	2009	3.1606	(May 28) A wholesome image that's no mirage. By Steve Friess . (p. C35) [Boulder City, Nevada.]
21	2009	3.1380	(May 30) Flooding reshapes waterfalls in Grand Canyon. [Havasupai Indian Reservation.]
			reservation.
2	2009	3.1381	(May 31) 36 hours at the Grand Canyon. By Brooks Barnes . (p. TR13.)
2 12/2	2009	3.1381 3.1598	
_			(May 31) 36 hours at the Grand Canyon. By Brooks Barnes . (p. TR13.) (June 11) Bridge to somewhere. By Emily Biuso . [Mike O'Callaghan-Pat Tillman

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30	2009	3.1608	(August 2) Desert odyssey. By Lawrence Downes . (New York Times Book Review, p. 11.) [Review of William T. Vollmann's <i>Imperial</i> .]
2	2009	3.1383	(August 16) On canyon visit, Obama child shows she's done her homework. By Sheryl Gay Stolberg . (p. A10) [Malia Obama.]
12/1	2009	3.1599	(September 13) Eyes turn to Mexico as drought drags on. by Randal C. Archibold . (p. A9)
2	2009	3.1384	(November 29) Walking into the earth's heart: The Grand Canyon. By Henry Shukman .
2	2009	3.1609	(December 7) Grand Canyon in winter. By Janet Traylor . (p. TR2) [Letter.]
4	2010	3.1610	(March 22) Stewart L. Udall, conservationist in Kennedy and Johnson cabinets, dies at 90. By Keith Schneider and Cornelia Dean . (p. A22)
17	2010	3.1385	(April 21) Indian tribe wins fight to limit research of its DNA. By Amy Harmon . [Havasupai blood-use case.]
17	2010	3.1611	(April 22) Dispute highlights risks in use of genetic material. By Amy Harmon . [Havasupai blood-use case.] [See also ITEM NO. 17.1938, a translation of this document in Spanish.]
17	2010	3.1401	(April 23) "Informed consent" and the ethics of DNA research. By Amy Harmon . [Havasupai blood-use case.]
17	2010	3.1612	(April 25) Where'd you go with my DNA? By Amy Harmon . (p. WK1) [Havasupai blood-use case.]
17	2010	3.1613	(April 27) Tribal genes and a fair settlement. (p. A22) [Editorial. Havasupai blooduse case.]
17	2010	3.1614	(May 3) Dispute over use of DNA. By Therese Ann Markow . (p. A24) [Letter to the Editor. Havasupai blood-use case.]
2	2010	3.1395	(May 16) The mighty Colorado at a glide. By Kate Siber . (p. TR14) [Glen Canyon Dam to Lees Ferry.]
12/2	2010	3.1387	(June 19) A new panorama at an old marvel. By Jennifer Steinhaur . [Hoover Dam Bypass] [Mike O'Callaghan-Pat Tillman Memorial Bridge.]
15	2010	3.1615	(August 22) Technology leads more park visitors into trouble. By Leslie Kaufman . (p. A1)
12/1	2010	3.1386	(September 27) Water use in Southwest heads for a day of reckoning. By Felicity Barringer .

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12/2	2010	3.1634	(October 17) Playing all the angles. By Maureen Dowd . (p. WK9) [Op-ed item begins with reflections at the dedication of the Hoover Dam Bypass.] [Mike O'Callaghan-Pat Tillman Memorial Bridge.]
12/2	2010	3.1600	(October 22) Come for the highways. Stay for the view. By Marc Lacey . [Mike O'Callaghan-Pat Tillman Memorial Bridge.]
12/1	2010	3.1389	(October 31) The Colorado River's future. [Editorial.]
19	2010	3.1616	(November 16) New hurdle for California condors may be DDT from years ago. By John Moir . (p. D3)
12/2	2011	3.1601	(January 30) In Nevada, the viewing has begun from the Hoover Dam Bypass bridge. By Henry Fountain . (p. TR5) [Mike O'Callaghan-Pat Tillman Memorial Bridge.]
13	2011	3.1617	(February 3) Park Service seeks quiet in the Grand Canyon. By Marc Lacey . (p. A14)
4	2011	3.1618	(February 6) Hulings, Clark. [Obituary. Notes, "he received the Prix de West award from the National Cowboy and Western Heritage Museum, where his painting Grand Canyon, Kaibab Trail is in the permanent collection."]
2	2011	3.1619	(March 4) Inside art. By Carol Vogel . (p. C22) [See "Landscapes of the West", which includes note of Thomas Moran's "Chasm of the Colorado" on loan to the Smithsonian Institution's National Gallery of Art.]
13	2011	3.1391	(March 7) The Grand Canyon uranium rush. [Editorial.]
17	2011	3.1620	(April 24) Majestic views, ancient culture and a profit fight. by Marc Lacey . (p. A16) [Grand Canyon Skywalk, Hualapai Indian Reservation.]
17	2011	3.1392	(May 31) Suspended in space, 103 stories over Chicago. By Edward Rothstein . (pp. C1, C6) [Includes two paragraphs on the Grand Canyon Skywalk, Hualapai Indian Reservation.]
30	2011	3.1635	(June 18) 14 years of waiting have come to an end. By Seth Schiesel . (p. C1) [Review of video game "Duke Nukem Forever" from Gearbox Software, which includes "a battle against a hulking alien atop the Hoover Dam".]
13	2011	3.1393	(June 21) Uranium mine moratorium extended at Grand Canyon. By John M. Broder . (p. A16)
13	2011	3.1394	(June 28) Mining and the Canyon. [Editorial.]
13	2011	3.1621	(July 31) Concealed weapons against the environment. By Robert B. Semple, Jr. (p. SR10) [Includes Grand Canyon region mining.]

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2	2011	3.1622	(August 18) A bequest of modernism enriches two museums. By Eve M. Kahn . (p. C25) [See "Yes, We Have Bunches of Bananas", regarding the International Banana Museum, Mecca, California, by Salton Sea.]
15	2011	3.1623	(September 2) A hiker's plight: How to help when water runs low. By Marc Lacey and Salvador Rodriguez . (p. A13)
30	2011	3.1624	(October 14) Last resort remains an oasis of dreams. By Stephen Holden . (p. C11) [Review of documentary film, "Bombay Beach" (2011).]
2	2011	3.1730	(October 18) Speedy in-flight Wi-Fi, even during a wild ride. By Joe Sharkey . (p. B9) [Review of in-flight broadband Wi-Fi service demonstrated by Row 44 aboard flying boat <i>Albatross One</i> during a flight from Las Vegas, including a landing on Lake Mead and a flight "through a deep canyon above the river".]
2	2011	3.1625	(October 30) The Lynda Barry School for Drawing Spirals, Confronting Demons, Learning to Sing, Being Terrified and Maybe Becoming a Capital-W Writer. By Dan Kois . (New York Times Magazine, p. 22.) [Includes note of Barry's honeymoon stop at Grand Canyon.]
13	2011	3.1397	(October 31) Buffering the Grand Canyon. By Douglas Brinkley . (p. A21)
13	2011	3.1396	(November 10) Parks leader blocked Grand Canyon bottle ban. By Felicity Barringer . (p. A4)
18	2011	3.1626	(December 11) For a dustier West, air quality is an issue as murky as the sky. By Kirk Johnson . (p. A1)
13	2011	3.1627	(December 16) Park Service relents on ban of water bottles. By Felicity Barringer . (p. A25)
13	2012	3.1398	(January 7) U.S. to block new uranium mines near Grand Canyon. By Felicity Barringer . (p. A16)
13	2012	3.1628	(February 7) Arizona: Disposable bottles to be banned at park. By Felicity Barringer . (p. A18)
11/1	2012	3.1399	(February 14) Where the Colorado runs dry. By Jonathan Waterman . (p. A25)
13	2012	3.1400	(February 17) Tiny Grand Canyon town has its say on big project. By Ken Belson . (p. A13) [Development in Tusayan, Arizona.]
2	2012	3.1629	(March 1) Arizona: Conviction for forced hikes. (p. A16)
2	2012	3.1630	(March 8) Marketers promoting a granola bar hit the trails in national parks. By Andrew Adam Newman . (p. B3)

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9	2012	3.1636	(March 11) Outside Las Vegas, an ace of a bike trail. By Matt Villano . (p. TR9) [River Mountains Trail between Boulder City and Hoover Dam, including the Historic Railroad Tunnel Trail.]
18	2012	3.1631	(May 24) Dam's flow limit loosened to feed Grand Canyon. By Felicity Barringer . (p. A18)
2	2012	3.1726	(June 27) Across the country, the menu expands. by Mark Bittman . (p. D1) [Food while on the road. Includes mention of Grand Canyon Lodge, North Rim.]
4	2012	3.1733	(July 15) Philip Fradkin, writer who explored themes of the West, dies at 77. By William Yardley . (p. A22)
2	2012	3.1727	(July 20) Rendering Chinese landscapes with hints of the West. "Revolutionary Ink": Wu Guanzhong paintings at Asia Society. By Karen Rosenberg . (p. C21) [Includes note, <i>in passing</i> , of a "nontraditional subject like the Grand Canyon".]
11/1	2012	3.1767	(July 30) For desolate, shrinking Salton Sea, another dream. By Jennifer Medina . (p. A9) [With correction, August 6.]
15	2012	3.1728	(August 14) When GPS leads to S O S. By David Roberts . (p. A19) [Global Positioning System. Includes note of 2009 incident in Grand Canyon when hikers sent satellite emergency signals three times in non-life threatening circumstances.]
19	2012	3.1729	(September 7) With their food scarce from drought, more animals try dining in town. By Jack Healy . (p. A20) [Includes note, <i>in passing</i> , of a "rare black bear sighting" at Grand Canyon.]
9	2012	3.1632	(September 26) A map app, as sleek as iPhone 5, is often off. By David Pogue . (p. B1) [Includes note of road at Hoover Dam shown plunging straight down cliff.]
2	2012	3.1633	(October 3) In 90-minute debate, 2 candidates stand on equal footing. By Jeff Zeleny . (p. A13) [Includes note, <i>in passing</i> , of President Obama's visit to Hoover Dam.]
2	2012	3.1638	(November 13) Paddling blind. By Erik Olsen . (p. B11) [Erik Weihenmayer, blind kayaker, and his plan to kayak the Colorado River through Grand Canyon.]
12/1	2012	3.1640	(November 20) U.S. and Mexico sign a deal on sharing the Colorado River. By Ian Lovett . (p. A16)
21	2012	3.1639	(November 30) 60-million-year debate on Grand Canyon's age. By John Noble Wilford . (p. A23)
2	2013	3.1730	(February 24) Breaking with tradition, over and over. By Martha Schwendener . (p. L19) [Review of "Mirrored Images: Realism in the 19th and 20th Centuries" exhibition at Heckscher Museum of Art in Huntington, New York. Includes brief note of "Grand Canyon of the Colorado River" (1911) by Thomas Moran.]

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KEYED BY SUBJECT	17	TO THE PARTS OF THIS BIBLIOGRAPHY	KEY ON PAGE 3759

11/1	2013	3.1734	(April 16) Relief for a parched delta. An amendment to a treaty signed seven decades ago will send more water down the Colorado River in Mexico to help restore an ecologically ravaged region. By Henry Fountain . (pp. D1, D6)
11/1	2013	3.1977	(June 28) Brooklyn matzo prebaked in an Arizona field. By Fernanda Santos . (p. A1) [Ultra-Orthodox Jews from New York oversee the harvest of wheat grown under their supervision in Yuma Valley, Arizona.]
9	2013	3.1873	(September 8) Grand Canyon: New trail for mules. By Diane Daniel . (p. TR3) [South Rim trail rides.]
12/1	2014	3.1739	(January 6) Colorado River drought forces a painful reckoning for states. By Michael Wines . (pp. A1, A10)
2	2014	3.1741	(April 24) Rancher proudly breaks the law, becoming a hero in the West. By Adam Nagourney . (pp. A1, A17) [Cliven Bundy, Bunkerville, Nevada.]
2	2014	3.1742	(April 25) Rancher's views on race send supporters fleeing. By Lynnette Curtis and Adam Nagourney . (p. A12) [Cliven Bundy.]
12/1	2014	3.1768	(June 18) Arizona cities could face cutbacks in water from Colorado River, officials say. By Michael Wines . (p. A12)
19	2014	3.1743	(July 15) Arizona enlists a beetle in its campaign for water; hopes creature will get rid of tree that is said to have a powerful thirst. By Ken Belson . (pp. A13-A14) [Tamarisk beetle. Illustrations from Colorado River below Glen Canyon Dam.]
13	2014	3.1744	(August 10) A cathedral under siege. By Kevin Fedarko . (p. SR1) [Development in Tusayan, Arizona, and plans for the Escalade on the Navajo Indian Reservation.]
11/1	2014	3.1765	(November 11) Preserving an accident for the good of nature. Created by mistake, the Salton Sea is now a threatened refuge for birds. By Felicity Barringer . (pp. A16, A19)
17	2014	3.1766	(December 4) Where 2 rivers meet, visions for canyon clash. By Adam Nagourney . (pp. A1, A19) [Chiefly about the planned Escalade project on the Navajo Indian Reservation overlooking the confluence of the Little Colorado River. Also includes other concerns facing Grand Canyon National Park.]
4	2014	3.1769	(December 7) Martin Litton, fighter for environment, dies at 97. By Paul Vitello . (p. A35)
12/1	2014	3.1770	(December 18) States in parched Southwest take steps to bolster Lake Mead. By Michael Wines . (p. A26)
11/1	2015	3.1771	(February 10) In Nevada, a controversy in the wind. By Deborah Blum . (p. D1) [Naturally occurring asbestos. Includes notice of Lake Mead area.]

PART 3. THE NEW YORK TIMES

GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

SECTION 1: CHRONOLOGICAL LIST

11/1	2015	3.1774	(February 10) Bringing the ocean to a sea. By C. Claiborne Ray . (p. D4) [Salton Sea.]
2	2015	3.1773	(March 12) New hassles for the free spirits of Slab City. Talk of land sale divides squatters' settlement in southern California. By Erik Eckholm . (pp. A14, A16)
12/1	2015	3.1874	(May 5) Nature's extremes tallied at record-low Lake Mead. By Rick Rojas . (p. A11)
9	2015	3.1775	(May 19) Seeking solitude (with a guide). By Bonnie Tsui . (p. TR2) [Includes "Havasu Falls, Grand Canyon, Arizona".]
30	2015	3.1875	(June 24) Where men are men, and women are, too. By Ben Brantley . (pp. C1-C2) [Review of theater performance at the Wild Project in East Village (New York); <i>Men On Boats</i> , a play by Jaclyn Backhaus "that recreates an 1869 expedition down the Green and Colorado Rivers" with John Wesley Powell. The entire cast is female.]
12/1	2015	3.1884	(June 25) Nevada: Lake Mead near trigger point for supply cuts. (p. A14)
12/1	2015	3.1885	(July 18) How the West overcounts its water supplies. By Abrahm Lustgarten . Sunday Review, pp. 1,).
30	2015	3.1882	(September 4) "Informed Consent". By Charles Isherwood (photo by Paula Lobo). (p. C12) [Notice of dramatic play by Deborah Zoe Laufer regarding "a genetic anthropologist ([played by] a fiercely urgent Tina Benko [illustrated]) who becomes embroiled in controversy when her ethics are called into question during a study of a Native American tribe with high rates of diabetes." (This pertains to the Havasupai blood-use case, though without notice of the tribe's name.)]
2	2015	3.1876	(September 6) The lure of Havasu Falls. By Raquel Capeda . (p. TR1)
13	2015	3.1878	(October 14) Grand Canyon waters, at the abyss. By Mark Udall . (p. A23) [Op-Ed feature pertaining to the newly proposed Greater Grand Canyon Heritage National Monument.] [See also letter by Hal Quinn, October 27, p. A26.]
13	2015	3.1879	(October 27) Grand Canyon and mining. By Hal Quinn . (p. A26) [Letter to the Editor, in response to the item by Mark Udall (October 14).]
30	2015	3.1883	(November 15) Letter of recommendation: The "Death in" books. By Rachel Monroe . (New York Times Magazine, p. 36.) [Includes Death in the Grand Canyon.]
13	2016	3.1887	(March 5) Development plan near canyon hits hurdle. (p. A11) [Tusayan.]
21	2016	3.1966	(May 15) Letter of recommendation: U.S.G.S. topographical maps. (New York Times Magazine, p. 32.) By Tom Vanderbilt . [Includes remarks on "an oversize, plastic-coated, shaded-relief map of the 'Grand Canyon National Park and Vicinity'".]
11/1	2016	3.1886	(May 16) Earth's smallest porpoise slips closer to extinction; nets snare vaquitas despite Mexican patrols. By Elisabeth Malkin . (p. A5)

PART 3. THE NEW YORK TIMES

GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

SECTION 1: CHRONOLOGICAL LIST

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18	2016	3.1888	(May 16) Plastic bags in the Grand Canyon. By Richard Bird . (p. A22) [Letter to the Editor.]
30	2016	3.1889	(May 20) A river, a film and sound to match. By Corinna da Fonseca-Wollheim . (p. C3) [Eco-documentary <i>The Colorado</i> (Murat Eyuboglu and William deBuys), screened at the Metropolitan Museum, New York.]
12/1	2016	3.1890	(May 20) Unplugging the Colorado River; could the end be near for one of the West's biggest dams? By Abrahm Lustgarten . (Sunday Review, pp. 1,) [Glen Canyon Dam.]
12/1	2016	3.1891	(May 31) A wet winter, but California may still get thirsty. While fears of water shortages ease, drought is far from over. By Henry Fountain . (pp. A10, A15) [Includes note of Lake Mead, and photo (p. A10), "[A] former marina on Lake Mead, near Las Vegas."]
18	2016	3.1895	(June 14) Blinded by the light: many people never see the majestic Milky Way. By Nicholas St. Fleur . (p. D6) [Includes Grand Canyon.]
2	2016	3.1892	(June 18) Monuments for future generations. (p. A20) [Editorial.]
2	2016	3.1967	(July 3) Rafting through the Grand Canyon in vintage style. By Daniel Jones . (p. TR5)
2	2016	3.1896	(July 3) Grand Canyon: An absence of world. By Patricia Lockwood. (p. TR7)
2	2016	3.1897	(July 10) In love with locomotives. By Eric Hadder as told to Patricia R. Olsen . (p. BU7) [Interview with Eric Hadder, chief mechanical officer, Grand Canyon Railway.]
12/1	2016	3.1898	(August 3) The messages of Koko, Zika and the Colorado. By Neil Genzlinger . [Critic's Notebook column.] (p. C3) [Includes the documentary, "Killing the Colorado".]
2	2016	3.1944	(November 13) His job? To power up the Grand Canyon. By Fernanda Santos . (p. A29) [Kevin Hartigan, local representative for Arizona Public Service (power company).]
2	2016	3.1904	(October 25) He'll fly you to the Grand Canyon (after he's done singing). A word with: Lorenzo Lamas. By Erik Piepenburg . (p. C5) [Interview with actor Lamas, who has a second career flying people in a helicopter to Grand Canyon for a champagne picnic lunch. Not mentioned, but refers to trips between Las Vegas and Grand Canyon West.]
17	2017	3.1912	(January 24) Tribe sues U.S. over school that barely teaches two Rs. By Fernanda Santos . (pp. A9-A10) [Havasupai Elementary School, Supai, Arizona.] [Corrections published January 25, February 2.]

PART 3. THE NEW YORK TIMES

GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

SECTION 1: CHRONOLOGICAL LIST

11/1	2017	3.1913	(February 28) Little hope for a tiny porpoise. No more than 30 vaquitas are left. Experts propose keeping some in captivity as a last resort. By Elisabeth Malkin .
			(pp. D1, D6)
2	2017	3.1914	(April 17) To these pastors, saving the Colorado River is a divine command. By Fernanda Santos . (p. A9) [Yuma, Arizona.]
11/1	2017	3.1968	(April 28) Attempts to save endangered vaquitas have largely failed. By Rod Nordland . (p. A11)
13	2017	3.1915	(May 18) This is the grand legacy of one New York Republican president. Will President Trump's legacy measure up? [Southern Utah Wilderness Alliance advertisement.] (p. A5) [In the same spirit as the Sierra Club advertisements of the 1960s. Refers to Theodore Roosevelt's 1906 implementation of the Antiquities Act to protect part of the Grand Canyon; as compared to Donald Trump's "executive order requiring [the Secretary of the Interior] to review 27 national monuments".] [Full-page ad features photo of Grand Canyon.]
28	2017	3.1916	(May 24) Trump's plan on energy calls for deep cuts to innovation programs. By Brad Plumer and Coral Davenport . (p. A16) [Illustrated with large color nighttime photo of Hoover Dam credited to Chase Stevens, <i>Las Vegas Review-Journal</i> , via Associated Press. No text mention.]
13	2017	3.1917	(May 30) Creationist sues for Grand Canyon rocks. By Fernanda Santos . (p. A13) [Andrew A. Snelling.]
13	2017	3.1919	(September 19) National monuments feeling the squeeze. By Julie Turkewitz , Nadja Popovich, and Matt McCann . (p. A13) [Includes Gold Butte National Monument.]
13	2017	3.1974	(September 26) Plaintiff in federal lawsuit over a violation of rights is the Colorado River. By Julie Turkewitz . (p. A14) [Refer in this bibliography to U.S. District Court, District of Colorado (2017, ITEM NO. 13.5414).]
12/1	2017	2.1920	(October 10) On this day in history. A memorable headline from The New York Times. October 10, 1936. Los Angeles illuminated by Boulder Dam; 7,200,000,000 candle power is released. (p. 2)
2	2017	3.1921	(November 7) Nevada rancher who inspired armed standoff gets his day in court. By Julie Turkewitz . (p. A8) [Cliven Bundy.]
2	2017	3.1922	(December 8) "Self-Interned, 1942: Noguchi in Poston War Relocation Center". <i>In:</i> The Listings [SECTION]. (p. C28) [Notice of exhibition at the Noguchi Museum in the Queens section of New York City, through January 7, 2018; an exhibit containing "documents and small works made from driftwood that date from the seven months Noguchi spent in [the World War II Poston center]." [Sculptor Isamu Noguchi, who although exempt from relocation as a New York resident, volunteered to be interned and was sent to the Poston Relocation Center in Arizona.]

PART 3. THE NEW YORK TIMES

GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

SECTION 1: CHRONOLOGICAL LIST

9	2017	2.1942	(December 31) Grand Canyon raft trips may be passing you by. By Jessica Colley Clarke . (p. TR2)
2	2018	3.1939	(January 9) Judge dismisses charges against Bundys in armed ranch standoff. By Kirk Johnson . (p. A10) [Cliven Bundy and sons Ammon and Ryan.]
13	2018	3.1943	(January 14) A smaller Bears Ears monument frees land for uranium miners. By Hiroko Tabuchi . (pp. A1,) [Includes Grand Canyon.]
2	2018	3.1940	(January 23) After standoff, freedom, and hero's welcome in the rugged West. The government bungled the case, and now some fear armed protest will be a defiant rancher's legacy. By Julie Turkewitz . (p. A9) [Cliven Bundy.]
11/1	2018	3.1946	(October 23) Glimpsing vaquitas, and hoping it's not for the last time. By Elisabeth Malkin . (p. D2.)
11/1	2019	3.1969	(February 10) A California border town swept up in Mexico's waste. By Jose A. Del Real . (p. A14) [Calexico, California.]
5	2019	3.1947	(February 10) Letter of recommendation: Color Blind Pal. By Zoe Dubno . (<i>The New York Times Magazine</i> , p. 20.) [Regarding "Color Blind Pal", a smartphone app that assists people affected by colorblindness. Includes remarks on the author's use of it at Grand Canyon.]
12/1	2019	3.1970	(March 20) Seven states sign deal in effort to avert water crisis along Colorado River. By John Schwartz . (p. A18) [Also correction, March 22. Article "stated incorrectly the decade that Lake Mead began to fill. The lake began to fill in the 1930s, not the 1960s."]
2	2019	3.1971	(April 14) More desert hipness. By Penelope Green . (pp. ST1-) [Bombay Beach Biennale, Bombay Beach, California.]
30	2019	3.1972	(July 12) A sea of heartbreak. By Ben Kenigsberg . (p. C5) [Regarding "Sea of Shadows", a documentary about the endangered vaquita of the northern Gulf of California and illegal totoaba fishing (see Terra Mater Factual Studios, 2019, ITEM NO. 26.1352).]
2	2019	3.2005	(August 21) Timothy Means, 75; helped protect Baja region. By Katharine Q. Seelye . (p. A24) [Includes note, "He worked as a raft guide on the rapids of the Colorado River in the Grand Canyon."]
2	2020	3.1976	(March 17) Off the grid, then hit by reality. By Charlie Warzel . (p. 27) [Regarding Zach Edler's 25-day trip with more than a dozen others on the Colorado River through Grand Canyon in February and March, during which time the COVID-19 pandemic struck the U.S., about which they had no knowledge.]

PART 3. THE NEW YORK TIMES

GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

SECTION 1: CHRONOLOGICAL LIST

12/1	2021	3.1978	(January 3) Wall Street eyes billions in the Colorado. By Ben Ryder Howe . (p. BU1)
14	2021	3.1988	(February 3) Rennie Davis, 80, antiwar activist who took a New Age detour, dies. By Peter Applebome . (Section B, p. 12) [One of the "Chicago Seven", who is noted "taking what he called 'a long, quiet sabbatical at the bottom of the Grand Canyon' after an unexpected business collapse in the 1990s."] [NOTE: No further remark in this obituary notice, but external sources indicate he had spent a long time in Havasu Canyon.]
11/1	2021	3.1984	(May 6) Dispute exposes dirty secret about green cars. By Eric Lipton . (pp. A1,) [Includes environmental concerns of lithium production at Salton Sea.]
13	2021	3.1985	(May 8) 11 can safety hike a trail, but then 150 showed up. By Maria Cramer . (p. A26) [Hike organizer Joseph Don Mount charged in Federal court with illegal commercial organization of North Rim hike at Grand Canyon, in violation of regulations including COVID-19 restrictions.]
12/1	2021	3.1980	(May 14) The Hoover Dam made life in the West possible. Or so we thought. By Timothy Egan . (p. A18)
17	2021	3.1986	(May 14) Explore nearby sites of Indigenous culture. By Alex Schechter . (p. D4) [See "Desert View Watchtower, Arizona" (with online correction, May 18).]
17	2021	3.1981	(June 29) A new generation of Indigenous data scientists; exploring the right to govern the collection and use of biological and cultural data. By Sabrina Imbler . (p. D4) [Includes note of Havasupai blood-use case.]
12/1	2021	3.1982	(August 17) Dwindling water levels in Lake Mead force cuts to supply in the West. By Henry Fountain . (p. A13)
12/1	2021	3.1987	(August 27) The Colorado is drying up fast. By Abrahm Lustgarten . (Sunday Review, p. 4)
19	2021	3.1983	(September 18) Bison, not hunters, belong in national parks. By Matthew Scully . (p. A23) [Features planned hunt in Grand Canyon National Park (Kaibab Plateau).]
17	2022	3.1989	(May 3) A debate over uranium and tribal lands. By Simon Romero . (pp. A1, A16) [Havasupai and Pinyon Plain Mine.]
11/1	2022	3.1990	(May 10) Trying to keep 10 porpoises from shrinking down to zero. By Catrin Einhorn . (p. D2) [Vaquita.]
2	2022	3.2011	(May 15) What the body remembers. By Thomas Page McBee ; photographs by Melody Melamed . (New York Times Magazine, pp. 84-) [Online version of The New York Times Style Magazine gives title as: "A Writer Returns to the Grand Canyon, This Time With His Mother's Ashes". (Note: The ashes were not scattered at the Grand Canyon.)]

PART 3. THE NEW YORK TIMES

GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

SECTION 1: CHRONOLOGICAL LIST

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2	2022	3.2012	(June 13) Hiking down to the Grand Canyon's only hotel. By Neil King . (Section B, p. 7) [Online version gives title as "Hiking Down to Phantom Ranch, the Grand Canyon's "destination hotel".]
13	2022	3.2000	(November 30) Biden vows protection, but not monument status, for sacred land. By Coral Davenport, Lisa Friedman, and Christopher Flavelle . (p. A10) [Spirit Mountain area, southern Nevada; designated in 2023 as Avi Kwa Ame National Monument.]
13	2022	3.1998	(December 5) Influencer is fined after sending a golf ball (and club) into the Grand Canyon. By Eduardo Medina . (p. A23) [Katie Sigmond, with nearly seven million followers on TikTok online, had posted a video of golfing stunt. Item also includes remarks on littering at Grand Canyon.]
13	2023	3.2001	(January 24) The place where shamans dream. By Alex Schechter . (p. C7) [Spirit Mountain area, southern Nevada, may soon be designated as Avi Kwa Ame National Monument.]
11/1	2023	3.1991	(February 25) Drought is killing off fish, birds and largest lake in California. By Henry Fountain . (pp. A1,) [Salton Sea.]
13	2023	3.2002	(March 21) Biden sets aside lands rich in Native history and nature. By Coral Davenport . (p. A19) [President Joe Biden designates Avi Kwa Ame National Monument in southern Nevada and (unrelated to this bibliography) Castner Range National Monument, Texas.]
4	2023	3.1992	(May 1) Jerry Mander, who promoted nonprofits in ads, dies at 86. By Richard Sandomie . (p. A16) [Includes remarks on his advertisements for the Sierra Club's campaign against Grand Canyon dams.]
12/1	2023	3.1993	(May 23) To save a river, 3 states agree to curtail use; a crisis over water; deal on the Colorado delays a reckoning in the West. By Christopher Flavelle . (pp. A1, A15)
12/1	2023	3.1994	(May 23) How thirsty crops and meaty diets drain resources. By Elena Shao . (p. A15) [Colorado River basin.]
11/1	2023	3.1995	(June 8) An endangered porpose is hanging on. By Catrin Einhorn . (p. A14) [Vaquita.]
18	2023	3.1996	(June 13) 90 miles down a river, reporting all the while. The story behind the story. By Raymond Zhong . (p. A2) [Relates to the June 6 online article by Zhong, "The Grand Canyon, a Cathedral to Time, Is Losing Its River" (https://www.nytimes.com/interactive/2023/06/06/climate/grand-canyon-colorado-river.html?te=1&nl=climate-forward&emc=edit clim 20230606), which was reported following a Colorado River trip from Lees Ferry to Phantom Ranch, accompanying students and professors studying environmental concerns of the river corridor.]

PART 3. THE NEW YORK TIMES

GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

SECTION 1: CHRONOLOGICAL LIST

11/1	2023	3.1997	(June 14) An ambitious plan to quench Arizona's thirst; seawater from Mexico, minus the salt. By Christopher Flavelle . (pp. A1, A16-A17) [Regarding an Arizona plan to constuct a desalinization plant at Puerto Peñasco, Sonora, and pipe the desalinated water to Phoenix for redistribution into existing aqueducts. Includes remarks on the environmental effects of the pipe line and the desalinization plant's discharges into the Gulf of California and possible impacts on the biosphere reserves.]
30	2023	3.1999	(June 18) Adventure time. By Deborah Blum . (Book Reviews, p. 14) [First posted online with the title, "They Overcame Hazards—and Doubters—to Make Botanical History. In Melissa Sevigny's 'Brave the Wild River,' we meet the two scientists who explored unknown terrain—and broke barriers." About Elzada Clover and Lois Jotter on a Nevills Expedition trip on the Colorado River through Grand Canyon.]
13	2023	3.2003	(August 4) Biden is expected to permanently block mining at the Grand Canyon. By Coral Davenport and Lisa Friedman . (p. A13) [National monument.]
13	2023	3.2004	(August 8) In national monument choice, Biden tries to balance electoral realities. By Zolan Kanno-Youngs, Lisa Friedman, and David Iverson . (p. A10) [President Joe Biden designates Baaj Nwaavjo I'tah Kukveni–Ancestral Footprints of the Grand Canyon National Monument (although it is not mentioned by name in the article.]
12/1	2024	3.2009	(January 12) States race to agree on Colorado River cuts. By Christopher Flavelle . (p. A12)
11/1	2024	3.2008	(January 24) A boom in comics drawn from fact. One in four books sold in France is a graphic novel. Increasingly, those include nonfiction works by journalists and historians. By Julia Webster Ayuso . (Section C, p. 6) [Includes and illustrates "The Vaquita Theorem" by Hugo Clément, which pertains to <i>Le théorèm du vaquita</i> (Fayard Grafik, 2023, in French), the storyline of which follows the author, an environmentalist journalist and filmmaker, to world locales in environmental distress, including the title theme that relates to the critically endangered vaquita of the northern Gulf of California (see ITEM NO. 11.19216 in Part 11/Section 1 herein).]
2	2024	3.2010	(March 31) An idyll on the sores of a toxic lake. By Jaime Lowe and Nicholas Albrecht . (Section SR, p. 6) [Bombay Beach, California; Salton Sea.]
30	2024	3.2013	(June 16) Natural disaster. By Blair Braverman . (Sunday Book Review, p. 10) [First posted online with the title, "He Took a Terrible, Horrible, No-Good 800-Mile Hike So You Don't Have To". Review of <i>A Walk in the Park</i> by Kevin Fedarko.]
15	2024	3.2014	(August 26) Hiker is swept away near Grand Canyon as flash flooding forces evacuations. By Amanda Holpuch . (Section A, p. 11) [First posted online with the title, "He Took a Terrible, Horrible, No-Good 800-Mile Hike So You Don't Have To". Review of <i>A Walk in the Park</i> by Kevin Fedarko.]
2	2024	3.2015	(September 4) When the flash floood comes, why do I stay and watch? By Terry Tempest Williams ; photographs by Michael Lundgren . (Section A, p. 18; Opinion Guest Essay) [In the aftermath of flash floods on Havasu Creek.]

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GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

SECTION 1: CHRONOLOGICAL LIST

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18 2024 3.2016 (October 8) New wave of uranium prospectors is dusting off Cold War-era mines;
U.S. companies are tryng to meet increasing demand for the emissions-free energy, though a failure to clean up old sites haunts the industry. By **Ivan Penn and**Rebecca E. Elliott; photographs by **Jesse Riesere**. (Section B, pp. B1, B6-B7)
[Features Pinyon Plain Mine south of Grand Canyon.]

PART 3

The New York Times

SECTION 2

LIST OF ARTICLES THAT HAVE AUTHOR BY-LINES

(LISTED BY AUTHOR NAME AND KEYED BY SUBJECT TO THE PARTS OF THIS BIBLIOGRAPHY)

• THE GRAND CANON •

PART 3. THE NEW YORK TIMES. SECTION 2.

NOTE REGARDING CITED PAGINATION AND TITLES

THE pagination for items listed in this part was originally gathered from the published *New York Times Index*. After examining some copies posted to the *New York Times* Archive online, years later, some modifications were made in the citations here. For example, a Times Index pagination of "E6" seems to have pertained to the "Editorial" section of the paper, which on examination showed page 6 of "Section 2". Similarly, various paginations from the Times Index displaying prefixes such as "X" or "XX" in conjunction with page numbers apparently refer to printers' collation marks in the page banners of the published papers. Some sections may be identified in the Times' indexing style as "BU" for Business section, "TR" for Travel section, and so forth. Further, some items seen in earlier online postings seem to have displayed paginations that enumerated pages consecutively throughout a day's issue, through all parts. However, a low-number pagination by itself will indicate it appears in Section 1 of the newspaper. Variations may also reflect different editions of the day's paper (for example, the City Edition or the Late Edition).

Pagination taken from examples seen in the New York Times Archive online usually pertain to the City Edition. The citations as displayed in this part of the bibliography thus may not perfectly represent a particular copy of the paper examined by a researcher. One problem stems from the contrivances of those who created the indexing for online copies without understanding the researcher's need for precision in citations. Another problem is the reordering of articles on different pages between the day's editions; the result of the daily work of the editors of *The Times*.

Some citations do not include page numbers; these were seen in *New York Times* online postings that omitted pagination but which do credit date of paper publication.

Titles are as printed in the newspaper. However, in the 2010s and later, with the more robust development of online offerings by *The Times* (among which only those that appeared in the print editions are cited herein), the online versions often have different titles, and sometimes varying content and illustrations. Citations continue to follow the print editions, for the various reasons, stated elsewhere herein, regarding the omission of web-only offerings.

The New York Times

SECTION 2. ARTICLES THAT HAVE AUTHOR BYLINES KEYED BY SUBJECT TO THE PARTS OF THIS BIBLIOGRAPHY

Citations are not repeated in other parts of the bibliography.

Boxed numerals indicate the corresponding part of this bibliography to which the subject of each citation pertains:

- 2 General Publications for the Grand Canyon and Lower Colorado River Regions
- **2** General Publications [restricted to the lower Colorado River region alone]
- 4 Memorials
- 5 Publications for People with Disabilities
- 7 Fiction
- 8 Verse
- 9 Travel Guides

SEPARATE-COVERAGE GROUP— SPECIALIZED MATERIAL ABOUT THE LOWER COLORADO RIVER REGION (BELOW GRAND CANYON)

[see map in this volume's FRONTISPIECE for definition of "lower Colorado River region" in the bibliography]

ENVIRONMENT, NATURAL HISTORY, AND SPECIAL SCIENTIFIC, TECHNICAL, OR CULTURAL ISSUES

- 11/1 Environment, Ecology, Biology, and Public Health and Safety
- 11/2 Geology, Paleontology, Hydrology, and Related Disciplines
- 11/3 Archaeology, Native American Culture and Issues, and Contemporary Cultural Resources and Preservation

WATER SUPPLY, MANAGEMENT, AND POLICY

- 12/1 Water Supply, Management, and Policy, Including Associated Infrastructural Projects, with Expanded Coverage for Basin-Wide Issues and Unrealized Projects in Lower Glen, Marble, and Grand Canyons
- 12/2 Ancillary Coverage: Infrastructural Projects Along the Colorado River Between Lower Glen Canyon and Mexico That Are Not Related To Water Management Facilities
- 13 Administrative and Management Issues in the Grand Canyon and Lower Colorado River Regions
- 14 Sociology, Recreation, Education, Economics, and Related Subjects in the Grand Canyon-Lake Mead Region
- 15 Health and Safety in the Grand Canyon–Lake Mead Region
- 16 Archaeology and Cultural Resources in the Grand Canyon Region
- 17 Native Americans in the Grand Canyon Region
- 18 Physical Environment of the Grand Canyon Region
- 19 Biology and Ecology of the Grand Canyon Region
- 21 Geology and Paleontology of the Grand Canyon Region
- 22 Hydrogeology of the Colorado River in Lower Glen, Marble, and Grand Canyons
- 28 Separate Imagery in the Grand Canyon and Lower Colorado River Regions
- 30 Book Reviews and Similar Notices Regarding Publications About the Grand Canyon and Lower Colorado River Regions
- 32 Marginalia

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ANONYMOUS

See the chronological listing in <u>Section 1</u> for all citations that lack author by-lines.



A., S.		
1956	3.1530	12/1 (June 9) Removing Stalin's name. By S. A. (p. 34) [Letter to the Editor. Compares expunging Stalin's name in Russian cities to the renaming of Hoover Dam to Boulder Dam.]
1958	3.1699	12/1 (June 12) Removing Stalin's name. <i>In:</i> Letters to The Times. By S. A. [Compares expunging Stalin's name in Russia to the attempt to rename Hoover Dam.]
Abbey, Edw	vard	
1969	3.878	30 (December 14) The message is conservation. By Edward Abbey. (Book Reviews, p. 10) [Review of T. H. Watkins et al.'s The Grand Colorado.] ■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 115 CITED» GCNHA Monograph 8: page 11-11
Ackerman,	Lee	
1949	3.697	2 (May 8) Deep canyons in Arizona's highlands. Wonders of the Southwest expected to awe six million tourists. By Lee Ackerman. (p. XX 26)

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Adams, J. D	Donald	
1937	3.646	30 (March 28) Priestley's American journey. "Midnight on the Desert" is a book of wide-ranging comment. By J. Donald Adams. (pp. 1, 26) [Review of J. B. Priestley's book of this title.]
Adams, Mil	dred	
1930	3.1228	12/1 (May 4) An untamed giant awaits its harness. A picture of the Colorado River at the site of the Boulder Dam. By Mildred Adams. (New York Times Magazine, pp. 7-8, 19)
1935	3.1279	12/1 (February 24) Taming the untamable at Boulder Dam. A picture of a thrilling adventure in which bold men with giant machines are bent on a great conquest. By Mildred Adams. (New York Times Magazine, pp. 5, 19)
Adams, Val		
1964	3.827	2 (April 7) N.B.C. plans tour of Grand Canyon. Joseph Wood Krutch to be guide of 1-hour TV show. By Val Adams. (p. 71) [National Broadcasting Company.]
Aikman, Du	ıncan	
1930	3.1241	2 (October 26) New pioneers in old West's deserts. The prospect of work at Hoover Dam lures men from many states, and they trek in ramshackle autos. By Duncan Aikman. (New York Times Magazine, pp. 7, 18)
1931	3.1251	2 (July 26) A Wild West town that is born tame. Boulder City, where Hoover Dam workers will live, offers contrasts with frontier's old "hells-on-wheels". By Duncan Aikman. (pp. 6-7, 15)
1933	3.1266	12/1 (July 23) Amid turmoil Boulder Dam rises. Cursed by heat in a no-man's land, those who aim to master the mighty Colorado work their batteries of machines with stark efficiency. By Duncan Aikman. (New York Times Magazine, pp. 8-9, 13)
1936	3.638	2 (May 3) New trails in our parks. Facilities for the traveler have been vastly extended by relief workers. By Duncan Aikman. (p. XX 2) [See "Grand Canyon Highways".]
Albright, H	orace M.	
1933	3.578	2 (August 6) Ten scenic jewels in our parks. By Horace M. Albright. (New York Times Magazine, pp. 10-11, 19)

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Albright, Jo	hn Brannon	
1978	3.908	2 (June 25) Footnote to a survey. By John Brannon Albright. (p. XX 29) [Regarding natural and man-made wonders.]
Allen, W. H.	-	
1916	3.1805	(April 1) For a Mexico purchase. To improve the Imperial Valley and help Mexican finances. By W. H. Allen. (p. 12) [Letter to the Editor.]
Altman, Lav	wrence K.	
1972	3.895	15 (October 10) Epidemic of dysentery affected excursions on Colorado rapids. By Lawrence K. Altman. (p. 22)
Apple, R. W	/., Jr.	
1976	3.1717	2 (March 15) Shriver fights on in his "tragicomedy". By R. W. Apple, Jr. (p. 36) [Presidential candidate Sargent Shriver. Notes, <i>in passing</i> , of having worked with Havasupai Tribe.]
Applebome	, Peter	
2021	3.1988	(February 3) Rennie Davis, 80, antiwar activist who took a New Age detour, dies. By Peter Applebome . (Section B, p. 12) [One of the "Chicago Seven", who is noted "taking what he called 'a long, quiet sabbatical at the bottom of the Grand Canyon' after an unexpected business collapse in the 1990s."] [NOTE: No further remark in this obituary notice, but external sources indicate he had spent a long time in Havasu Canyon.]
Archibold, I	Randal C.	
2009	3.1599	12/1 (September 13) Eyes turn to Mexico as drought drags on. by Randal C. Archibold. (p. A9)
Archibold, I	Randal C., A	ND Johnson, Kirk
2007	3.1591	12/1 (April 4) An arid West no longer waits for rain. By Randal C. Archibold and Kirk Johnson. [With correction (April 9).]
Arline, Keni	neth	
1947	3.692	21 (June 1) The Southwest. Uranium deposits revealed in Colorado River basin. By Kenneth Arline. (p. E6) [Hack's Canyon.]

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Atkinson, B	Brooks	
1964	3.206	12/1 (November 27) Two proposed dams in the Grand Canyon threaten area of dramatic beauty. By Brooks Atkinson. (p. 32) ■ CROSS-LISTINGS CITED > GCNHA Monograph 8: page 11-9
1968	3.866	30 (January 28) The mysteries of Grand Canyon. By Brooks Atkinson. (Book Reviews, pp. 6, 39) [Review of Colin Fletcher's <i>The Man Who Walked Through Time</i> .]
Atwill, Lion	iel J.	
1979	3.299	9 (January 14) Wintering in the parks: Fit for man and beast. (Section 10, pp. 1, 15) [2 articles. See the one by Lionel A. Atwill. (The other article is on Yellowstone.)] ECROSS-LISTINGS CITED > GCNHA Monograph 2: page 116 CITED > GCNHA Monograph 8: page 11-11
Ayres, Abb	ie	
1955	3.718	2 (September 18) Over the Grand Canyon. Arizona airline covers the great gorge. By Abbie Ayres. (p. X 29) [Grand Canyon Airline.]
Ayres, B. D	rummond	
1970	3.887	2 (December 5) The Japanese tourist is focusing on America. By B. Drummond Ayres. (p. 34)
Ayres, B. D	rummond, J	r.
1998	3.1061	2 (June 4) Goldwater is honored as a man of principle. A day of pageantry for a crusty Republican. By B. Drummond Ayres, Jr. (p. B12) [Barry Goldwater memorial.]
Ayuso, Juli	a Webster	
2024	3.2008	11/1 (January 24) A boom in comics drawn from fact. One in four books sold in France is a graphic novel. Increasingly, those include nonfiction works by journalists and historians. By Julia Webster Ayuso . (Section C, p. 6) [Includes and illustrates "The Vaquita Theorem" by Hugo Clément, which pertains to <i>Le théorèm du vaquita</i> (Fayard Grafik, 2023, in French), the storyline of which follows the author, an

environmentalist journalist and filmmaker, to world locales in environmental distress, including the title theme that relates to the critically endangered vaquita of the northern Gulf of California (see ITEM NO. 11.19216 in Part 11/Section 1 herein).]

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В

1957	3.742	2 (November 3) Arizona's "imponderable". Geography and climate help to give
		state an "atmosphere". By B. (p. 388)

Baker, Russell

1965	3.844	2 (August 26) Observer: Defeat at Grand Canyon. By Russell Baker. (p. 32)
		[Ideas of inexpressibleness, etc.]

Baker, Warren W.

1968	3.865	2 (January 21) In the canyon. By Warren W. Baker. (p. XX 8) [Letter to the
		Editor.]

Bangs, John Kendrick

3.777	8 (April 18)	The millennium.	By John Kendrick Bangs.	(p. 10)	[Poem.	Includes
	Salton Sea.]					

Barber, De Vergne

3.79

1927

1907

2 (December 4) Describes battle with canyon rapids.	Member of film expedition
tells story of adventure in Colorado River gorge. "Ghost	town" was found. Day after
day making headway seemed a life and death struggle.	(Section 2, pp. 1, 2) By De
Vergne Barber. [Communication quoted, with editor's in	troductory paragraph.]
■ CROSS-LISTINGS CITED » GCNHA Monograph 2: page 1.	ge 111 CITED» GCNHA
Monograph 8: page 11-6	

Barnes, Brooks

2009	3.1381	2 (1	1ay 31) 36 hours at the Grand Canyon. By Brooks Barnes. (p. TR13.)
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Barringer, F	Felicity	
1991	3.1566	17 (January 8) Faded but vibrant, Indian languages struggle to keep their voices alive. by Felicity Barringer. (Section A, p. 14) [Includes Lucille Watahomigie, Hualapai.]
2008	3.1375	21 (February 7) Uranium exploration near Grand Canyon. By Felicity Barringer.
2008	3.1594	12/1 (February 13) Lake Mead could be within a few years of going dry, study finds. by Felicity Barringer.
2008	3.1376	19 (March 6) Torrent in Colorado river is unleashed to aid fish. By Felicity Barringer.
2010	3.1386	12/1 (September 27) Water use in Southwest heads for a day of reckoning. By Felicity Barringer.
2011	3.1396	(November 10) Parks leader blocked Grand Canyon bottle ban. By Felicity Barringer. (p. A4)
2011	3.1627	13 (December 16) Park Service relents on ban of water bottles. By Felicity Barringer. (p. A25)
2012	3.1398	13 (January 7) U.S. to block new uranium mines near Grand Canyon. By Felicity Barringer. (p. A16)
2012	3.1628	13 (February 7) Arizona: Disposable bottles to be banned at park. By Felicity Barringer. (p. A18)
2012	3.1631	18 (May 24) Dam's flow limit loosened to feed Grand Canyon. By Felicity Barringer. (p. A18)
2014	3.1765	11/1 (November 11) Preserving an accident for the good of nature. Created by mistake, the Salton Sea is now a threatened refuge for birds. By Felicity Barringer. (pp. A16, A19)
Beard, Dani	iel P.	
1997	3.1058	12/1 (October 6) Dams aren't forever. By Daniel P. Beard. (p. A19)
Belson, Ken	1	
2012	3.1400	13 (February 17) Tiny Grand Canyon town has its say on big project. By Ken Belson. (p. A13) [Development in Tusayan, Arizona.]
2014	3.1743	19 (July 15) Arizona enlists a beetle in its campaign for water; hopes creature will get rid of tree that is said to have a powerful thirst. By Ken Belson. (pp. A13-A14) [Tamarisk beetle. Illustrations from Colorado River below Glen Canyon Dam.]

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Benenav, M	lichael	
2002	3.1572	12/1 (June 25) A dam's dire effects. By Michael Benanav. [Letter to the Editor.]
Berg, Eric N	٧.	
1985	3.926	(June 9) United Parcel extends its reach. As package deliveries lag, it has entered next-day letter service. The competition is fierce. By Eric N. Berg. (p. F1) [Includes notice of Havasupai Indian Reservation.]
Berger, Me	yer	
1937	3.647	2 (May 23) The log of a rolling motorist. By Meyer Berger. (p. 176) [Grand Canyon, South Rim.]
1937	3.648	2 (May 30) The log of a rolling motorist. By Meyer Berger. (p. 132) [Grand Canyon, South Rim.]
1937	3.1316	2 (June 6) Boulder Dam now a play area. It is rapidly becoming a popular vacation resort, and near by are some of the world's greatest spectacles of nature. By Meyer Berger. (p. 193)
1937	3.110	19 (September 19) Hunting the secrets of the awesome Colorado Canyon. A scientific expedition will climb to "islands in the sky" to read a lost book of nature. By Meyer Berger. (Section 8, New York Times Magazine, pp. 14-15, 20.) [Shiva Temple.] ■ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 112 CITED > GCNHA Monograph 8: page 11-7
Bergman, S	Sam	
1955	3.715	8 (February 23) The Grand Canyon. By Sam Bergman. (p. 26) [Poem.]
Bernstein,	Fred A.	
2005	3.1587	9 (August 7) Grand Canyon, Ariz.: El Tovar. <i>In:</i> Check In/Check Out [SECTION]. By Fred A. Bernstein. [See also letter from Stanley Turkel, September 18.]
Bird, Richa	rd	
2016	3.1888	18 (May 16) Plastic bags in the Grand Canyon. By Richard Bird. (p. A22) [Letter to the Editor.]

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KEYED BY SUBJECT 17 TO THE PARTS OF THIS BIBLIOGRAPHY KEY ON PAGE 3899 Citations conform to the same format as in Section 1 Birdseye, Roger Williams 2 (August 10) Cruising taxis of the western desert. Not 20-cent-a-mile boxes-on-1924 3.478 wheels, but big cars that stand ready for a thousand-mile call. By Roger Williams Birdseye. (New York Times Magazine, pp. 10, 15) [Includes House Rock Valley.] 1925 3.794 11/1 (March 29) America's Dead Sea is curbed forever. Since man locked the inland ocean created by the Colorado, it has been shrinking. By Roger W. Birdseye. (New York Times Magazine, p. 11) [Salton Sea.] Bittman, Mark 2012 3.1726 2 (June 27) Across the country, the menu expands. by Mark Bittman. (p. D1) [Food while on the road. Includes mention of Grand Canyon Lodge, North Rim.] Biuso, Emily 2009 3.1598 12/2 (June 11) Bridge to somewhere. By Emily Biuso. [Mike O'Callaghan-Pat Tillman Memorial Bridge.] Blair, William M. 1962 3.1551 11/1 (July 15) Scientists aid U. S. on Mexican water dispute. Experts' study, due soon, may suggest ways to reduce the Colorado's salinity. By William M. Blair. (p. 50) 1963 3.1553 12/1 (July 28) Arizona pressed by need of water. Supply from Colorado River is sought for economy. By William M. Blair. (p. 64) 1964 3.1093 12/1 (February 16) Plan for water development is proposed for Colorado Basin. Revisions would cut the cost of project by \$1 billion—Controversy expected. By William M. Blair. (p. 64) 1964 3.1094 12/1 (March 15) U.S. plan for dams on Colorado under fire by conservationists. Interior Department insists projects are vital to Southwest's development—National battle expected. By William M. Blair. (p. 69) 1964 3.1557 12/1 (April 26) Competition for Colorado River water intensified. By William M. Blair. (p. 81) 1964 3.1558 12/1 (May 10) Gates may close at Glen Canyon. Udall decision on lake due— Protests are likely. By William M. Blair. (p. 52) [Glen Canyon Dam.] 1964 3.1559 12/1 (May 12) Glen Canyon Dam closes its gates. "Most difficult decision" is put in effect by Udall. By William M. Blair. (p. 37) [Stewart L. Udall.] 1965 3.212 12/1 (May 11) A study is urged of water needs. Arizona project backed by the

Budget Bureau. By William M. Blair. (p. 33)

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		■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 114 CITED» GCNHA Monograph 8: page 11-9 to 11-10
1966	3.235	12/1 (July 21) House panel bars dropping 2 dams. Floor fight looms on plans for Grand Canyon facilities. By William M. Blair. (p. 33) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 114 CITED > GCNHA Monograph 8: page 11-10
1966	3.239	12/1 (July 28) Canyon dam foes fail to kill plans. House unit to vote today on Colorado River project. By William M. Blair. (p. 10) © CROSS-LISTINGS CITED > GCNHA Monograph 2: page 114 CITED > GCNHA Monograph 8: page 11-10
1966	3.240	12/1 (July 29) House unit votes canyon dams bill. Controversial measure on Colorado River cleared. By William M. Blair. (p. 10) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 114 CITED > GCNHA Monograph 8: page 11-10
1967	3.251	12/1 (February 2) U.S. drops plans to build 2 dams in Grand Canyon. It proposes instead to buy steam plant's power to send water to Arizona. By William M. Blair. (pp. 1, 24) ■ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 115 CITED > GCNHA Monograph 8: page 11-10
1967	3.253	12/1 (February 7) Senate approves panel to examine water resources. By William M. Blair. (p. 16) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 115 CITED > GCNHA Monograph 8: page 11-10
1967	3.1112	12/1 (March 14) Split over dams widening in West. Arizonans and Californians clash at House hearing. By William M. Blair. (p. 33)
1967	3.255	12/1 (March 15) Udall aides split over water plans. Park officials oppose dam backed for Grand Canyon. By William M. Blair. (p. 48) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 115 CITED > GCNHA Monograph 8: page 11-10
1967	3.256	12/1 (March 19) A parks' report opposed 2 dams. House learns of 1963 study of Grand Canyon projects. By William M. Blair. (p. 52) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 115 CITED> GCNHA Monograph 8: page 11-10
1967	3.260	12/1 (August 8) Senate approves Arizona project. Votes for \$768-million plan to divert water to state. By William M. Blair. (p. 14) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 115 CITED > GCNHA Monograph 8: page 11-10
1967	3.261	(August 9) Senate approves wild rivers plan. Backs system of "unspoiled and free flowing streams". By William M. Blair. (p. 78) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 115 CITED≫ GCNHA Monograph 8: page 11-10

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1969	3.870	(January 21) Johnson rebuffs Udall on plan to set aside vast park acreage. By William M. Blair. (pp. 1, 30) [President Johnson signs proclamation creating Marble Canyon National Monument, but withholds some others that had been expected by Secretary of the Interior Stewart L. Udall.]
Blakeslee, S	Sandra	
2000	3.322	21 (June 6) Making sense of Grand Canyon's puzzles. By Sandra Blakeslee. (pp. F1, F6) [Remarks in advance of a Colorado River geological history symposium.]
2002	3.1571	19 (April 26) U.S. panel backs a risky effort to save a Grand Canyon fish. By Sandra Blakeslee. [Humpback chub.]
2002	3.328	18 (June 11) Restoring an ecosystem torn asunder by a dam. By Sandra Blakeslee. (pp. D1, D5)
2003	3.1576	19 (June 3) Straighten up and fly right. By Sandra Blakeslee. [California condors at Grand Canyon.] [A correction posted in the online version of the article, noting that the rock ledge called "Africa" is at the Vermilion Cliffs, not in the Grand Canyon.]
2004	3.1584	18 (November 2) Drought unearths a buried treasure. By Sandra Blakeslee. [Glen Canyon.]
2004	3.1585	18 (November 23) In bold experiment at canyon, a river rips through it. By Sandra Blakeslee.
Bleyman, Lo	ea K.	
1998	3.1068	(August 28) Noise-free canyon. By Lea K. Bleyman. (p. A24) [Letter to the Editor.]
Blum, Debo	rah	
2015	3.1771	11/1 (February 10) In Nevada, a controversy in the wind. By Deborah Blum. (p. D1) [Naturally occurring asbestos. Includes notice of Lake Mead area.]
2023	3.1999	(June 18) Adventure time. By Deborah Blum . (Book Reviews, p. 14) [First posted online with the title, "They Overcame Hazards—and Doubters—to Make Botanical History. In Melissa Sevigny's 'Brave the Wild River,' we meet the two scientists who explored unknown terrain—and broke barriers." About Elzada Clover and Lois Jotter on a Nevills Expedition trip on the Colorado River through Grand Canyon.]

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Blumenthal,	Ralph	
1986	3.931	2 (May 24) Tourism boom at Grand Canyon: The tough part is finding an elevator. By Ralph Blumenthal. (p. 6)
1999	3.1072	4 (March 2) John L. Goldwater, creator of Archie and Pals, dies at 83. A comicbook world where a teen-age Everyman enjoyed misadventures. By Ralph Blumenthal. (p. C22) [Includes note of a youthful Goldwater's short-term employment at a Grand Canyon lodge.]
Boccon-Gibo	od, Thierry	
2005	3.1363	2 (March 4) Around the world in 67 lonely hours. (Pool photo by Thierry Boccon-Gibod.) p. A1. [Photograph of GlobalFlyer, piloted by Steve Fossett, above Grand Canyon; during the first solo, nonstop aerial circumnavigation of the world.] [Accompanying article does not mention Grand Canyon: "In spirit of Lindbergh, a solo pilot circles the world without stops", by Matthew L. Wald, p. A14.]
Bohn, Frank	1	
1927	3.1832	12/1 (October 30) A water power battle is at hand. Congress must determine whether the government shall produce and sell electricity or permit the unrestricted development of private super-power companies—The two sides of the case. By Frank Bohn. (Section 10, p. 1)
Bond, Frank	ζ	
1929	3.546	2 (March 3) Naming places in parks. Chairman of the Geographic Board considers an American nomenclature as best for our wonders of nature. By Frank Bond. (p. XX 3)
Bonsal, Step	ohen	
1911	3.1791	(April 2) Lower California coveted by the Southwest. One reason why our troops are guarding the Mexican border lies in annexation sentiment fostered by the growth of that section since irrigation began. By Stephen Bonsal. (p. SM13)
Borgogno, I	rene	
2004	3.1582	21 (November 2) Creationism? Caveat emptor. By Irene Borgogno. [Letter to the Editor.]

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Borland, Hal				
1958	3.745	30 (July 6) After the rapids, tranquil waters. By Hal Borland. (Book Reviews, p. 6) [Review of Cid Ricketts Sumner's <i>Traveler in the Wilderness</i> .]		
Boyd, Geor	ge R.			
1934	3.1866	12/1 (February 11) Water supply problems studied by engineers. Bureau of Agricultural Engineering gathers facts as to sources and efficient methods of use. By George R. Boyd. (Section 8, p. 5) [Includes note, "Experimental installations are now being made on some of the larger canals of the Imperial Valley."]		
Bracken, Pa	aul			
1977	3.297	2 (September 27) The canyon tomorrow. By Paul Bracken. (p. 39) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 116 CITED» GCNHA Monograph 8: page 11-11		
Bradley, Ch	arles C.			
1966	3.218	12/1 (April 16) Grand Canyon dams. By Charles C. Bradley. [Letter to the Editor.] (p. 32) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 114 CITED≫ GCNHA Monograph 8: page 11-10		
Brantley, B	en			
2015	3.1875	(June 24) Where men are men, and women are, too. By Ben Brantley. (pp. C1-C2) [Review of theater performance at the Wild Project in East Village (New York); Men On Boats, a play by Jaclyn Backhaus "that recreates an 1869 expedition down the Green and Colorado Rivers" with John Wesley Powell. The entire cast is female.]		
Braun, Jose	eph A.			
2002	3.1371	2 (April 7) Grand Canyon. By Joseph A. Braun. (Section 5, p. 18) [Letter to the Editor.]		
Braverman	, Blair			
2024	3.2013	30 (June 16) Natural disaster. By Blair Braverman. (Sunday Book Review, p. 10) [First posted online with the title, "He Took a Terrible, Horrible, No-Good 800-Mile Hike So You Don't Have To". Review of <i>A Walk in the Park</i> by Kevin Fedarko.]		

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Bray, Mildr	ed	
1936	3.1301	12/1 (March 1) Boulder ready for work. Great dam on the Colorado will soon start making power for Southwest. By Mildred Bray. (p. E11)
Brinegar, D	avid F.	
1965	3.209	12/1 (January 3) Grand Canyon plan upheld. Sale of power declared incidental to water development. By David F. Brinegar. [Letter to the Editor.] (Section 4, p. 8) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 114 CITED≫ GCNHA Monograph 8: page 11-9
Brinkley, D	ouglas	
2011	3.1397	13 (October 31) Buffering the Grand Canyon. By Douglas Brinkley. (p. A21)
Broder, Joh	ın M.	
2011	3.1393	13 (June 21) Uranium mine moratorium extended at Grand Canyon. By John M. Broder. (p. A16)
Brooke, Jai	nes	
1997	3.1057	12/1 (September 22) In the balance the future of a lake. By James Brooke. (p. A1) [Lake Powell.]
1999	3.1074	2 (June 20) Grand Canyon blazing trail with light rail line. By James Brooke. (p. 22)
Browne, Ma	alcolm W.	
1988	3.1945	32 (September 13) Study of atoms to use Hoover Dam as shield. By Malcolm W. Browne. (p. C5) [Double beta decay in selenium 82.]
Browne, St	ephenson	
1903	3.1006	2 (December 19) Boston notes. Chaucer's "The Parliament of Foules"—Some January books. By Stephenson Browne. (Book Reviews, p. 13) [Includes notice of George Wharton James, on lecture circuit, addressing the Appalachian Club on the Havasupai, with notice of work toward a new book.]

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KEYED BY SUBJE	ECT 17 TO THE	PARTS OF THIS BIBLIOGRAPHY KEY ON PAGE 3899 Citations conform to the same format as in Section 1
Buckley, W	ʻilliam F., Jr.	
1998	3.1060	2 (May 31) Mr. Conservative. In an igloo and in the cockpit with Barry Goldwater. By William F. Buckley, Jr. (Weekend Section, p. 17)
Buechner,	Judith M.	
1966	3.231	12/1 (June 18) Power for Arizona. By Judith M. Buechner. [Letter to the Editor.] (p. 30) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 114 CITED > GCNHA Monograph 8: page 11-10
Burden, Da	ına	
1966	3.1096	12/1 (February 13) Canyon dams opposed. By Dana Burden. (p. 177) [Letter to the Editor.]
Burrud, L.	J.	
1928	3.795	12/1 (April 29) Colorado River waits for the engineer's curb. While it remains unbridled the possibility of floods is a menace—Seven states unable to agree over the plan to control its waters. By L. J. Burrud. (p. XX 10)
Butcher, Ha	arold	
1946	3.689	2 (May 19) Arizona's canyon Shangri-la. By Harold Butcher. (p. X 9) [Havasu Canyon.]
Butler, Mar	ry Grace	
1998	3.1063	30 (June 21) [Review of Patricia C. McCairen's Canyon Solitude, a Woman's Solo River Journey Through Grand Canyon.] By Mary Grace Butler. (Book Reviews, p. 25)

C., D. W.

1935 3.600 2 (September 1) Return of a prodigal. Mr. Tibbett, who abandoned the screen in 1930, is facing the camera again. By D. W. C. (p. X 4) [Lawrence Tibbett. Includes

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		notice of Los Angeles Chamber of Commerce having in an advertisement once annexed Grand Canyon within city corporate limits.]
C., F. N.		
1953	3.1938	30 (November 15) Indpendent burro. "Brighty of the Grand Canyon", by Marguerite Henry. By F. N. C. (Review of Books, p. 34)
Cady, Steve	e	
1965	3.1709	(November 28) Californians seek water speed mark. Jet-powered craft built to better 276.33 M.P.H. By Steve Cady. (p. S11) [Lee Taylor and the <i>Harvey Hustler</i> on Lake Mead.]
Callahan, J	ohn P.	
1966	3.237	12/1 (July 23) Udall scored on Grand Canyon dams. By John P. Callahan. (p. 53) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 114 CITED» GCNHA Monograph 8: page 11-10
Callanan, L	.iam	
2001	3.1088	30 (July 15) Honeymoon's over. This first novel, based on a true story, concerns newlyweds who set out to conquer the Colorado. By Liam Callanan. (Book Reviews, p. 27) [Review of Lisa Michael's <i>Grand Ambition</i> .]
Cammerhe	r, Arno B.	
1934	3.1503	2 (September 2) Ten wonder areas of the nation. They not only present the work of nature in infinite beauty and variety, but they speak of our history—and of a time before our history began. By Arno B. Cammerher. (Magazine section, pp. 8) [Includes Grand Canyon National Monument.]
Campbell,	D. F.	
1966	3.244	12/1 (August 7) To preserve Grand Canyon area. By D. F. Campbell. [Letter to the Editor.] (Section 4, p. 9) E CROSS-LISTINGS CITED > GCNHA Monograph 2: page 114 CITED > GCNHA Monograph 8: page 11-10
Capeda, Ra	quel	
2015	3.1876	2 (September 6) The lure of Havasu Falls. By Raquel Capeda. (p. TR1)

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KEYED BY SUBJECT 17 TO THE PARTS OF THIS BIBLIOGRAPHY KEY ON PAGE 3899 Citations conform to the same format as in Section 1 Carson, Christopher [Kit Carson] 1853 2 (May 3) Leroux and Carson on a railroad route to the Pacific. (p. 5) [Watkins 3.331 Leroux, with an October 12, 1852, letter from Christopher Carson (Kit Carson).] Carter, Whitford 1941 3.675 2 (July 20) West coast, round trip. The seventeen-day journey by rail gives a panoramic view of the nation. By Whitford Carter. (p. XX 12) Casher, Franny K. 13 (September 20) Grand Canyon. By Franny K. Casher. (p. XX 20) [Letter to the 1987 3.952 Editor.] Chafe, William H. (February 18) On the edge. By William H. Chafe. (Book Review section.) 1996 3.1925 [Review of "Endangered Dreams; the Great Depression in California", by Kevin Starr.] Cincotti, Joseph A. 2 (March 10) A pyromantic. By Joseph A. Cincotti. (Book Reviews, p. 8) [Stephen 1991 3.975 J. Pyne.] Claiborne, Craig 2 (January 21) Food news: Grand Canyon cookery. Chief Ranger's wife is known 1965 3.834 for her angel cake. By Craig Claiborne. (p. 25) [Mrs. A. Lynn Coffin.] 1965 3.835 2 (January 23) Tourist laments meals at Grand Canyon lodge. By Craig Claiborne. (p. 16) [Bright Angel Lodge.] Clapp, D. E. 1913 3.425 2 (December 26) 7,304 Panama Canals; are represented by the Grand Canyon of the Colorado River. By D. E. Clapp. [Letter to the editor. Volume of the Grand Canyon calculated at 424,403,807,000 cubic yards, or the equivalent of 7,304 Panama Canals. Other comparative caclulations are included.]

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GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

KEYED BY SUBJECT 17 TO THE PARTS OF THIS BIBLIOGRAPHY KEY ON PAGE 3899 Citations conform to the same format as in Section 1 Clarity, James F., AND Weaver, Warran, Jr.				
Clarke, Jes	sica Colley			
2017	2.1942	9 (December 31) Grand Canyon raft trips may be passing you by. By Jessica Colley Clarke. (p. TR2)		
Cleveland,	Reginald M.			
1935	3.597	2 (June 9) Extending airway map brings the plane-vacationist ever nearer to the famous preserves—New ports being built. By Reginald M. Cleveland. [Includes note of Grand Canyon air service.]		
Cohen, She	ldon S.			
1966	3.1103	12/1 (June 27) Nonexempt status of Sierra Club. By Sheldon S. Cohen (Commissioner of Internal Revenue). (p. 34) [Letter to the Editor.]		
[Colburn, J	ustin E.]			
1873	3.340	(August 7) The land of Mormon. Three hundred miles through Utah—Spanish Fork Canon—Mount Nebo—Out-door bedrooms. From our Special Correspondent. (p. 2) [Notice of departure of the correspondent with John Wesley Powell and Thomas Moran, from Salt Lake City, "for a visit to the Grand Cañon of the Colorado River"; filed from Toquerville, N. T., July 23, still short of the canyon.] [By Justin E. Colburn, Times correpsondent.]		
1873	3.1641	2 (September 4) The Colorado Canon. A trip to the verge of the chasm. Major Powell's second survey—Peculiarities of the country—Water pockets in the rocks—Looking down the abyss—The Colorado and Niagara. From Our Own Correspondent. Kanab, Utah, Territory, Wednesday, Aug 13, 1873. [By Justin E. Colburn, <i>Times</i> correspondent.]		
Colman, Pe	enny			
1988	3.958	2 (May 29) Grand Canyon. By Penny Colman. (p. XX 18) [Letter to the Editor, regarding article by Franz Lidz (March 27), with a brief reply by Lidz.]		

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Congdon, W	/illiam H. C.	
1964	3.208	12/1 (December 27) To preserve Grand Canyon. By William H. C. Congdon. [Letter to the Editor.] (Section 4, p. 8) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 114 CITED» GCNHA Monograph 8: page 11-9
Conlin, Jeni	nifer	
2007	3.1373	17 (March 4) Ex-astronaut will be among first on the Grand Canyon walkway. By Jennifer Conlin. (p. TR2) [Buzz Aldrin. Grand Canyon Skywalk, Hualapai Indian Reservation.]
Conn, Stepl	nen	
1974	3.1714	17 (July 27) The Indians' park land. By Stephen Conn. (p. 28) [Letter to the Editor.]
Cormier, Ro	bert	
1969	3.875	20 (June 1) For younger readers. By Robert Cormier. (Book Reviews, p. 20) [Review of James Playsted Wood's <i>The Mammoth Parade</i> .]
Corry, John		
1962	3.818	2 (January 14) Woman guides dudes through rapids. Georgie White likes Grand Canyon of [the] Colorado best. Chicago native also enticed by Alaska and Mexico. By John Corry. (p. M11)
Cort, Rober	t P.	
1966	3.1107	12/1 (August 21) Rights of tax-exempt institutions. By Robert P. Cort. (p. 185) [Letter to the Editor.]
Cowen, Dav	rid L.	
2004	3.1583	21 (November 2) Creationism? Caveat emptor. By David L. Cowen. [Letter to the Editor.]
Cramer, Ma	ria	
2021	3.1985	(May 8) 11 can safety hike a trail, but then 150 showed up. By Maria Cramer. (p. A26) [Hike organizer Joseph Don Mount charged in Federal court with illegal

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		commercial organization of North Rim hike at Grand Canyon, in violation of regulations including COVID-19 restrictions.]
Cummings,	Judith	
1986	3.934	15 (June 19) Air crash kills 25 at Grand Canyon. Plane and helicopter collide while on tourist flights. By Judith Cummings. (pp. A1, A18)
1986	3.936	15 (June 20) Crash doesn't deter tourists from Grand Canyon flights. By Judith Cummings. (p. A21)
Curtis, Cha	rlotte	
1965	3.845	2 (November 13) Margaret tours Arizona by jet and stops with hosts at motel. By Charlotte Curtis. (p. 26) [Princess Margaret of the United Kingdom.]
Curtis, Lyn	ette, AND Na	agourney, Adam
2014	3.1742	2 (April 25) Rancher's views on race send supporters fleeing. By Lynnette Curtis and Adam Nagourney. (p. A12) [Cliven Bundy.]
Cushman,	John H., Jr.	
1994	3.993	13 (July 10) Flight-noise issue stirs debate on parks' role. By John H. Cushman, Jr. (p. XX 3)
1995	3.999	2 (September 3) The Grand Canyon is running out of room. By John H. Cushman, Jr. (p. XX 3)
1996	3.1368	18 (September 8) A call to clear pollution from skies in the West. By John H. Cushman, Jr. (Section 5, p. 3)
1997	3.1042	13 (January 5) Taking a step toward a quieter Grand Canyon. By John H. Cushman, Jr. (p. E2)
1999	3.1079	(August 22) Grand Canyon echoes with the noise of planes. By John H. Cushman, Jr. (Travel Section, p. 3)
2001	3.323	(February 18) Grand Canyon plans are now in limbo. By John H. Cushman, Jr.

(Travel Section, p. 3)

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Dale, Edwin L., Jr.

1963 3.1555 2 (December 31) U.S. and 3 states to preserve big area along Colorado River.
400,000 acres are involved in recreation project—Concessions planned. By Edwin L.
Dale, Jr. (p. 20) [Hoover Dam to Yuma.]

Daniel, Diane

2013

3.1873 2 (September 8) Grand Canyon: New trail for mules. By Diane Daniel. (p. TR3) [South Rim trail rides.]

Davenport, Coral

2023 3.2002 13 (March 21) Biden sets aside lands rich in Native history and nature. By Coral Davenport. (p. A19) [President Joe Biden designates Avi Kwa Ame National Monument in southern Nevada and (unrelated to this bibliography) Castner Range National Monument, Texas.]

Davenport, Coral, AND Friedman, Lisa

2023 3.2003 13 (August 4) Biden is expected to permanently block mining at the Grand Canyon. By Coral Davenport and Lisa Friedman. (p. A13) [National monument.]

Davenport, Coral; Friedman, Lisa; AND Flavelle, Christopher

2022 3.2000 13 (November 30) Biden vows protection, but not monument status, for sacred land. By Coral Davenport, Lisa Friedman, and Christopher Flavelle. (p. A10) [Spirit Mountain area, southern Nevada; designated in 2023 as Avi Kwa Ame National Monument.]

Davies, Lawrence E.

1942

1956

3.1682 (June 21) Japanese at work for the U. S. Arid lands of the West will be reclaimed for agriculture by 113,000 Japanese. The job has begun. Here is a picture of life at Mazanar, one of the pioneer colonies. By Lawrence E. Davies. (Magazine section, pp. 14, 27) [Lower Colorado River region.]
 3.1529 (April 15) Trial is pearing in water dispute. Some agreements reached in

3.1529 **12/1** (April 15) Trial is nearing in water dispute. Some agreements reached in interstate clash over rights to the Colorado. By Lawrence E. Davies. (p. 88)

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KEYED BY SUBJECT	T 17 TO THE P	ARTS OF THIS BIBLIOGRAPHY KEY ON PAGE 3899 Citations conform to the same format as in Section 1
1969	3.1115	12/1 (February 8) Sierra Club head asks leave in bid to oust critics. By Lawrence E. Davies. (p. 15) [David Brower.]
Davis, Jeffer	son	
1856	3.1642	2 (January 9) Report of the Secretary of War. By Jefferson Davis. [Includes lower Colorado River.]
Dean, Cornel	lia	
2004	3.1580	21 (October 26) Creationism and science clash at Grand Canyon bookstores. By Cornelia Dean. [See also correction, October 28.]
2007	3.1589	18 (February 22) That "drought" in the Southwest may be normal, report says. By Cornelia Dean.
Deblieu, Jan		
1991	3.978	19 (November 17) Remodeling the condor. Reasoning that they can't make the environment safe for the California condor, scientists are trying to make this endangered bird safe for the environment. By Jan Deblieu. (New York Times Magazine)
Debo, Angie		
1954	3.714	30 (October 31) At the floor of the canyon. By Angie Debo. (Book Reviews, p. 26) [Review of Flora Gregg Iliff's <i>People of the Blue Water</i> .] [Havasupai, Havasu Canyon.]
Del Real, Jos	e A.	
2019	3.1969	11/1 (February 10) A California border town swept up in Mexico's waste. By Jose A. Del Real. (p. A14) [Calexico, California.]
Delaney, Car	ol	
1997	3.1044	13 (January 6) A beautiful silence. By Carol Delaney. (p. A16) [Letter to the Editor.]
Delatiner, Ba	ırbara	
1982	3.1637	2 (September 26) Art; exploring Whitman's "expression of an age". By Barbara Delatiner. (Section 11, p. 19.) [Includes reference to Thomas Moran painting of Grand Canyon.]

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Dellenbaugh, Frederick S. 1904 30 (June 4) Coronado. The first explorer of the West's own story of his exploits. 3.376 By Frederick S. Dellenbaugh. (Book Reviews, p. 369) [Review of *The Journey of* Coronado—1540-1542, by George Parker Winship.] 3.1473 17 (March 24) The fictional Indian. He does not exist, especially not among the Pai 1915 Utes. By Frederick S. Dellenbaugh. (p. 10) [Letter to the editor.] Despagni, Anthony J. 2 (February 12) Automobiles: Road test. Two-day drive to provide comparisons in 1950 3.1688 performance on standard models. By Anthony J. Despagni. (p. 109) [Mobilgas Grand Canyon Run.] Devlin, John C. 1964 3.205 12/1 (November 10) Flooding of Grand Canyon is opposed at parley. Conservationist scores plan for 2 dams in Arizona. Audubon Society hears U.S. aide describe program. By John C. Devlin. (p. 26) **≡** CROSS-LISTINGS |CITED**»** GCNHA Monograph 2: page 114| |CITED**»** GCNHA Monograph 8: page 11-9| Dines, Sheila 1978 3.298 19 (June 25) The "organized slaughter" of burros in the Grand Canyon. By Sheila Dines. [Letter to the Editor.] (Section 10, p. 11) **≡** CROSS-LISTINGS |CITED> GCNHA Monograph 2: page 116 | CITED> GCNHA Monograph 8: page 11-11| **Dold, Catherine** 19 (January 9) Endangered condors to soar at Grand Canyon. By Catherine Dold. 1996 3.318 (p. B8) Doughgerty, John 2008 3.1379 17 (September 3) New interest in warning system after Grand Canyon flood. By John Dougherty. [Havasupai Indian Reservation.]

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Dowd, M. J.	. [Dowd, Mu	unson J.]	
1932	3.1500	12/1 (December 4) Hoover Dam plan defended as beneficial in every way. Government has thorough knowledge of conditions and project held entirely practical. By M. J. Dowd. [Letter to the Editor.]	
Dowd, Mau	reen		
2010	3.1634	12/2 (October 17) Playing all the angles. By Maureen Dowd. (p. WK9) [Op-ed item begins with reflections at the dedication of the Hoover Dam Bypass.] [Mike O'Callaghan-Pat Tillman Memorial Bridge.]	
Downes, La	wrence		
2009	3.1608	30 (August 2) Desert odyssey. By Lawrence Downes. (New York Times Book Review, p. 11.) [Review of William T. Vollmann's <i>Imperial</i> .]	
Draisner, M	lercedes J.		
1979	3.301	19 (March 15) "Please don't kill the feral burros". By Mercedes J. Draisner. [Letter to the Editor.] (p. A22) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 116 CITED» GCNHA Monograph 8: page 11-11 to 11-12	
Dreiser, Th	eodore		
1932	3.1256	12/1 (April 11) At Boulder Dam. By Theodore Dreiser. (p. 14) [Letter to the Editor.]	
Du Puy, Wi	lliam Athert	on	
1925	3.329	19 (February 15) Forest reserve becomes a range of death: Great deer herd, isolated on an Arizona plateau, is dying rapidly of starvation. By William A. Du Puy. (Magazine, p. 8)	
1925	3.484	2 (May 31) Curtain rises on nation's park show. Automobile ushers the way to Uncle Sam's vast scenic playgrounds in the Rocky Mountain region, and two million visitors are expected this year. By William Atherton Du Puy. (New York Times Magazine, pp. 4-5)	
1931	3.1479	12/1 (March 8) Construction of Hoover Dam is Uncle Sam's biggest job. Work, on the eve of starting, involves an army of men and a mountain of material—How the project will be built. By William Atherton Du Puy. (p. 126)	

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Dubno, Zoe			
2019	3.1947	[5] (February 10) Letter of recommendation: Color Blind Pal. By Zoe Dubno. (<i>The New York Times Magazine</i> , p. 20.) [Regarding "Color Blind Pal", a smartphone app that assists people affected by colorblindness. Includes remarks on the author's use of it at Grand Canyon.]	
Duffus, Rob	ert L.		
1924	3.793	12/1 (May 11) Vast energy locked in river. Six million horsepower waiting for release in the Colorado. By Robert L. Duffus. (p. XX 6)	
1928	3.539	12/2 (July 15) A bridge rises high over the mighty Colorado. Where the great river roars onward to the Grand Canyon men are weaving a steel span that will offer an easy trail to the Painted Desert. By R. L. Duffus. (New York Times Magazine, pp. 12-13, 21) [Navajo Bridge.]	
1928	3.1178	12/1 (August 12) Putting the savage Colorado to work. Numerous complications still beset the plan to build Boulder Dam and harness the great river. By R. L. Duffus. (New York Times Magazine, pp. 6-7, 19)	
1928	3.1201	12/1 (December 23) Mighty Colorado now must work for man. Boulder Dam project provides for locking its turbulent flow behind highest barrier ever built—To supply water needed by seven states. By R. L. Duffus. (p. 107)	
1931	3.798	12/1 (June 21) Treasures and amenities of our rivers. Great wealth flows in their tides, also the subtler values of life. By R. L. Duffus. (pp. 12-13, 21)	
1933	3.1865	(April 30) E. H. Harriman pictured as "the last individualist". A new biography of the financial genius whose transportation plans girdled the globe. By R. L. Duffus. (Section 5, New York Times Book Review, p. 3) [Review of <i>E. H. Harriman: The Little Giant of Wall Street</i> , by H. J. Eckenrode and Pocahontas Wight Edmunds.]	
1935	3.1292	(September 29) President's trip offers variety. A series of wonders, natural and man-made, lies on land and sea route. By R. L. Duffus. (Section 4, p. 10)	
1941	3.1509	30 (October 5) The long fight to conquer the Colorado River. Though Mr. Woodbury's prejudices may annoy some readers, his book is rarely dull. The Colorado Conquest. By David O. Woodbury. Book review by R. L. Duffus. (New York Times Book Review section, p. 4.)	
Dunbar, Ed	ward E.		
1858	3.613	(December 22) The Ainsa case—Memorial sent to Congress in regard to Mexicans outrages. By Edward E. Dunbar. (p. 1) [Includes references to lower Colorado River.]	
1859	3.1406	2 (January 5) Arizona and Sonora. General appearance, character and prospects of the country. By Edward E. Dunbar.	

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1859	3.614	2 (January 6) Arizona and Sonora No. II. The mining interests of the country—Topographical features—Climate. By Edward E. Dunbar. [Ellipsis is part of title, thus.]
1859	3.1407	2 (January 10) Arizona and Sonora No. III. Geological features—Copper mines—Tenajas—Eastern portion of the territory—Agricultural lands and ranches—Titles. By Edward E. Dunbar. [Ellipsis is part of title, thus.]
1859	3.1408	2 (January 11) Arizona and Sonora No. IV. Silver mines. By Edward E. Dunbar. [Ellipsis is part of title, thus.]
1859	3.1409	2 (January 14) Arizona and Sonora. Number five. Magnitude of the subject—Historical facts—Physical changes—Mexican labor—Slave labor. By Edward E. Dunbar.
1859	3.1410	2 (January 19) Arizona and Sonora.—No. VI. Slavery in new territory—Interests of the people neglected—Petition from citizens in Arizona—Population—New frontier—The Regular Army—Rangers. By Edward E. Dunbar.
1859	3.1411	2 (January 26) Arizona and Sonora.—No. VII. The Apaches—Military garrisons and Indian agencies—Petition from citizens of Arizona—Mistaken action of the government—The military becoming interested in mines. By Edward E. Dunbar.
1859	3.1413	2 (February 5) Arizona and Sonora.—No. VIII. Sonora. By Edward E. Dunbar. [Signed "E. E. D."]
1859	3.616	[2] (February 10) Arizona and Sonora—No. IX. Population of Arizona—Fort Yuma—Cost of transportation in Sonora—Difference in favor of Sonora—Military—Difficulties and dangers attending settlers—Murders by Apaches, &c.—Abandoned trading posts. By Edward E. Dunbar. (p. 2)
1859	3.1414	[2] (February 21) Arizona and Sonora—No. X. Points made in preceding articles—Motives for writing about the military—Despotism in New-Mexico and Arizona—Evil effects of our government policy—Mexican proposition to do the business of our army—People of Sonora and Mexico—Time for action. By Edward E. Dunbar.
Duryee, Lawı	rence M.	
1967	3.249	12/1 (January 22) Despoiling Grand Canyon. By Lawrence M. Duryee. [Letter to the Editor.] (Section 4, p. 15) = CROSS-LISTINGS CITED > GCNHA Monograph 2: page 115 CITED > GCNHA Monograph 8: page 11-10

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		E
Eckholm, E	ric	
2015	3.1773	(March 12) New hassles for the free spirits of Slab City. Talk of land sale divides squatters' settlement in southern California. By Erik Eckholm. (pp. A14, A16)
Edwards, E	. J.	
1911	3.1653	2 (January 22) American farmers who own over a million acres. Land barons of the West whose estates make the great holdings of English landed proprietors seem small by comparison. (p. SM6) By E. J. Edwards. [Includes Gen. H. G. Otis, who owns lands prospected for cotton farms in the Colorado River delta region.]
Egan, Timo	thy	
1996	3.1033	17 (March 15) Flooding tests a village's endurance. By Timothy Egan. (p. A10) [Supai, Havasupai Indian Reservation.]
1998	3.1069	(September 20) Story of a hole in the ground. The Grand Canyon, from its discovery to its worldwide fame. By Timothy Egan. (Book Reviews, p. 28) [Review of Stephen J. Pyne's <i>How the Canyon Became Grand</i> .]
2001	3.1357	(September 18) All of a sudden, a jittery nation of checkpoints. By Timothy Egan. (pp. A1, B5) [Includes Hoover Dam.]
2021	3.1980	12/1 (May 14) The Hoover Dam made life in the West possible. Or so we thought. By Timothy Egan. (p. A18)
Einhorn, Ca	atrin	
2022	3.1990	11/1 (May 10) Trying to keep 10 porpoises from shrinking down to zero. By Catrin Einhorn. (p. D2) [Vaquita.]
2023	3.1995	11/1 (June 8) An endangered porpose is hanging on. By Catrin Einhorn. (p. A14) [Vaquita.]
Ellsworth,	Lincoln	
1925	3.59	2 (December 6) Ellsworth sees Grand Canyon. Explorer expresses his reverence for the age-old story that Nature has written in its mighty rocks and cliffs. By Lincoln Ellsworth. (Section 9, p. 6)

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		■ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 111 CITED» GCNHA Monograph 8: page 11-6
1928	3.80	2 (January 15) With a pilgrim in the Grand Canyon. There the record of earth's history is written boldly in the rocks. By Lincoln Ellsworth. (Section 5, pp. 10-11) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 111 CITED > GCNHA Monograph 8: page 11-6
Ensign, O. I	4.	
1907	3.1957	12/1 (January 13) Working to close break. Government engineer praises the efforts of the railwaymen. (p. 2) [Remarks of O. H. Ensign quoted, with brief editorial introduction.]
Entenman,	William M.	
1928	3.1661	12/1 (April 1) Danger to Imperial Valley viewed as a very real one. All that keeps Colorado River from inundating rich depression is a levee which needs constant care. By William M. Entenman. <i>In:</i> Timely Letters to the Editor from Readers of The Times on Topics in the News. (Section 3, p. 5)
1928	3.1165	12/1 (April 29) Imperial Valley's menace declared to be very real. Mr. Entenman gives data from official reports and surveys to refute Mr. French's arguments. By Paul M. Entenman. (p. E5) [Letter to the Editor.]
Erhart, Mar	garet	
1997	3.1056	2 (September 21) The Colorado, from river to lake. Seeing the water dammed brings to mind past adventures in rapids and eddies. By Margaret Erhart. (Travel Section, p. 25)
Espy, Willa	rd R.	
1949	3.1514	12/1 (March 6) Blueprint for the backward areas. Here are the projects, scattered about the globe, which might fulfill the aims of President Truman's "bold new program." By Willard R. Espy. (New York Times Magazine, pp. 12-13, 56, 58, 60-62.) [Hoover Dam, see pp. 12-13.]
Eugene, Ro	bert	
1965	3.836	2 (April 4) On Easter morn. Thousands of worshipers are slated to attend sunrise services. By Robert Eugene. (p. XX 13)

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GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

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		F
Farb, Peter		
1964	3.832	30 (December 27) Remnants of the primeval. By Peter Farb. (p. 180) [Book reviews, including François Leydet's <i>Time and the River Flowing</i> .]
Farbstein,	W. E.	
1930	3.555	21 (September 7) Are we going to the dogs? By W. E. Farbstein. [Letter to the Editor, regarding lack of original thinking; includes comment about William Morris Davis's [obvious] conclusion "that the Grand Canyon of Colorado [sic] is rapidly disappearing".]
1945	3.129	21 (October 21) This Changing World [COLUMN]. By W. E. Farbstein. (Section 6, New York Times Magazine, p. 54) [Includes note, "The Grand Canyon of the Colorado is deepening at the rate of 1 inch per year [sic], according to a Denver geologist." (ENTIRE NOTE)] ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 112 CITED≫ GCNHA Monograph 8: page 11-8
Farnham, J	lohn	
1935	3.1283	2 (June 30) Boulder Dam a play spot. Lakes stocked for anglers and canyon grandeurs made accessible by boat. By John Farnham. (p. XX 14)
Fedarko, K	evin	
2014	3.1744	(August 10) A cathedral under siege. By Kevin Fedarko. (p. SR1) [Development in Tusayan, Arizona, and plans for the Escalade on the Navajo Indian Reservation.]
Feiffer, Jul	es	
1997	3.1055	7 (August 19) Bill Gates visits the Grand Canyon. <i>In:</i> Op-Art [SECTION]. By Jules Feiffer. (p. A23) [Cartoon.]
Fellows, La	wrence	
1959	3.750	17 (May 6) Grim omen sinks in U.N. channels. Hopis say war in on the way—Don't prophesy, write a letter, they're told. By Lawrence Fellows. (p. 2) [Of note: "

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		they will return to their village of Oraibi, on the Grand Canyon in northern Arizona" (sic)]
Ferguson, l	Henry N.	
1960	3.809	2 (April 10) Deep in the land of the sky-blue water. By Henry N. Ferguson. (p. XX 37)
Ferrell, Tor	m, AND Adar	ns, Virginia
1977	3.291	21 (March 13) Fire in a fossil cave. <i>In:</i> Ideas and Trends [SECTION]. By Tom Ferrell and Virginia Adams. (Section 4, p. 9) [Rampart Cave.] ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 115 CITED≫ GCNHA Monograph 8: page 11-11
Finney, Joh	ın W.	
1964	3.829	21 (May 11) Astronauts get geology courses. 29 in moon project will be experts when finished. By John W. Finney. (p. 18)
Firedlande	r, Paul J. C.	
1972	3.1563	2 (November 26) A bird's-eye view of the Grand Canyon. By Paul J. C. Firedlander. (p. XX 31)
Firestone,	David	
2001	3.1356	15 (September 12) Security alerts go into effect across nation. By David Firestone. (p. A17) [Includes Hoover Dam.]
Flavelle, Ch	nristopher	
2023	3.1993	12/1 (May 23) To save a river, 3 states agree to curtail use; a crisis over water; deal on the Colorado delays a reckoning in the West. By Christopher Flavelle. (pp. A1, A15)
2023	3.1997	11/1 (June 14) An ambitious plan to quench Arizona's thirst; seawater from Mexico, minus the salt. By Christopher Flavelle. (pp. A1, A16-A17) [Regarding an Arizona plan to constuct a desalinization plant at Puerto Peñasco, Sonora, and pipe the desalinated water to Phoenix for redistribution into existing aqueducts. Includes remarks on the environmental effects of the pipe line and the desalinization plant's discharges into the Gulf of California and possible impacts on the biosphere reserves.]
2024	3.2009	12/1 (January 12) States race to agree on Colorado River cuts. By Christopher Flavelle (n. A12)

Flavelle. (p. A12)

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Florman, S	amuel C.	
1989	3.1344	30 (February 12) "Gee, this is magnificent": Hoover Dam. By Samuel C. Florman. (Book Reviews, p. 23) [Review of "Hoover Dam; an American Adventure", by Joseph E. Stevens.]
Fonseca-W	ollheim, Cor	inna da
2016	3.1889	(May 20) A river, a film and sound to match. By Corinna da Fonseca-Wollheim. (p. C3) [Eco-documentary <i>The Colorado</i> (Murat Eyuboglu and William deBuys), screened at the Metropolitan Museum, New York.]
Foote, Robe	ert O.	
1938	3.800	12/1 (October 30) Man builds a river to a vast hothouse. By Robert O. Foote. (pp. 11, 21) [All-American Canal.]
Fountain, H	lenry	
2001	3.1086	19 (January 2) Captive condors freed. <i>In:</i> Observatory [SECTION]. By Henry Fountain. (p. F4)
2009	3.1597	12/1 (April 20) West is told to expect water shortfalls. By Henry Fountain.
2011	3.1601	12/2 (January 30) In Nevada, the viewing has begun from the Hoover Dam Bypass bridge. By Henry Fountain. (p. TR5) [Mike O'Callaghan-Pat Tillman Memorial Bridge.]
2013	3.1734	11/1 (April 16) Relief for a parched delta. An amendment to a treaty signed seven decades ago will send more water down the Colorado River in Mexico to help restore an ecologically ravaged region. By Henry Fountain. (pp. D1, D6)
2016	3.1891	12/1 (May 31) A wet winter, but California may still get thirsty. While fears of water shortages ease, drought is far from over. By Henry Fountain. (pp. A10, A15) [Includes note of Lake Mead, and photo (p. A10), "[A] former marina on Lake Mead, near Las Vegas."]
2021	3.1982	12/1 (August 17) Dwindling water levels in Lake Mead force cuts to supply in the West. By Henry Fountain. (p. A13)
2023	3.1991	11/1 (February 25) Drought is killing off fish, birds and largest lake in California. By Henry Fountain. (pp. A1,) [Salton Sea.]

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KEYED BY SUBJE	KEYED BY SUBJECT 17 TO THE PARTS OF THIS BIBLIOGRAPHY KEY ON PAGE 3899 Citations conform to the same format as in Section 1				
Frasier, Kat	Frasier, Katherine				
1965	3.211	12/1 (February 7) To save Grand Canyon. By Katherine A. Frasier. [Letter to the Editor.] (Section 4, p. 11) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 114 CITED > GCNHA Monograph 8: page 11-9			
Fredrix, Pau	ıl				
1938	3.1674	9 (April 17) The canyon from above. The Colorado's big gorge with Boulder Dam and lake thrills fliers. By Paul Fredrix. (Resorts and Travel section, p. 7)			
1938	3.1318	9 (May 1) Dam opens play area. Recreational facilities are developed in vicinity of Boulder City. By Paul Fredrix. (p. 169)			
Freeman, Le	ewis R.				
1929	3.95	12/2 (June 23) Bridge now spans the Grand Canyon. Historic and surveying backgrounds of towering steel structure are traced. Marble Gorge straddled. Near there the Mormon renegade Lee hid from pursuers—Adventures of 1923 surveying party. By Lewis R. Freeman. (Section 3, p. 7) [Navajo Bridge.] ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 112 CITED≫ GCNHA Monograph 8: page 11-7			
Fremantle,	Anne				
1962	3.819	2 (January 21) Including Uncle Winnie. By Anne Fremantle. (p. 211) [Book review of John Spencer Churchill's <i>A Churchill Canvas</i> , including note of Winston Churchill and Randolph Churchill standing on their heads at Grand Canyon.]			
French, C. V	V.				
1928	3.1834	12/1 (March 11) The Imperial Valley "menace". Colorado River, it is asserted, cannot flood district which is not a valley at all. By C. W. French. (Section 3, p. 5) [Letter to the Editor.]			
1928	3.1836	12/1 (April 15) More about Imperial Valley. Statement is repeated that the Colorado River "menace" is non-existent. By C. W. French. (Section 3, p. 5)			
Friendly, Al	fred, Jr.				
1970	3.882	19 (May 10) Nabokov the collector. By Alfred Friendly, Jr. (p. 277) [Vladimir Nabokov. Includes note of having found three new species of butterfly in Grand Canyon in 1942.]			

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KEYED BY SUBJECT 17 TO THE PARTS OF THIS BIBLIOGRAPHY KEY ON PAGE 3899 Citations conform to the same format as in Section 1 Friends of the Earth 1974 3.280 12/1 (July 8) They're after the Grand Canyon again? The Grand Canyon! (p. 24) [Friends of the Earth action-alert advertisement against Grand Canyon dams. Includes partial facsimile reproduction of 1967 Sierra Club advertisement, "Should We Also Flood the Sistine Chapel So Tourists Can Get Nearer the Ceiling?", with legend, "Eight years ago, because it ran ads to save the Grand Canyon from dams, the Sierra Club lost its tax status. Friends of the Earth asks you to remember this classic ad." (See Sierra Club, 1967, ITEM NO. 3.257.)] **≡** CROSS-LISTINGS |CITED> GCNHA Monograph 2: page 115 | CITED> GCNHA Monograph 8: page 11-11| Friess, Steve 2009 3.1606 2 (May 28) A wholesome image that's no mirage. By Steve Friess. (p. C35) [Boulder City, Nevada.] Frothingham, R. 1923 3.43 13 (January 17) The postmaster's dog. Plenty of room in the Grand Canyon without menace to the natives. By R. Frothingham. [Letter to the Editor.] (p. 16) **≡** CROSS-LISTINGS |CITED> GCNHA Monograph 2: page 110 | CITED> GCNHA Monograph 8: page 11-6 Fuerbringer, Jonathan 1984 3.1340 12/1 (July 31) Bill on Hoover Dam power advances. By Jonathan Fuerbringer. (p. A15)

Gardner, Paul

1965 3.839 17 (June 2) TV: Canyon's Indians. Krutch narrates N.B.C. visit to tribe—Warns against losing wilderness. By Paul Gardner. (p. 91) [Joseph Wood Krutch.] [Havasupai.]

Gelder, Robert van

1937 3.653 30 (October 31) Two Soviet humorists in America. By Robert van Gelder. (p. 106) [Book review of Ilya Ilf and Eugene Petrov's *Little Golden America*.]

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KEYED BY SUBJE	CT 17 TO THE P	PARTS OF THIS BIBLIOGRAPHY KEY ON PAGE 3899 Citations conform to the same format as in Section 1
Gennochio,	Benjamin	
2008	3.1596	2 (December 19) From East to West. By Benjamin Gennochio. [Review of exhibition, "Mythic Landscapes of America" at Heckscher Museum of Art. Includes Thomas Moran's "Grand Canyon of the Colorado River" (1911).]
Genzlinger,	Neil	
2016	3.1898	12/1 (August 3) The messages of Koko, Zika and the Colorado. By Neil Genzlinger. [Critic's Notebook column.] (p. C3) [Includes the documentary, "Killing the Colorado".]
Gertner, Jo	e	
2007	3.1593	12/1 (October 21) The future is drying up. by Joe Gertner. (New York Times Magazine.)
Gessner, Ha	al	
1978	3.909	19 (July 16) Grand Canyon burros. By Hal Gessner. (p. 25) [Letter to the Editor. Includes response by William J. Whalen, Director, National Park Service.]
Gilder, J. B.		
1926	3.506	2 (September 1) A painter of the Far West. (p. 22) By J. B. Gilder. [Letter to the Editor; about Thomas Moran.]
Gill, Sam		
199	1 3.1926	30 (June 2) Tribal poses. (Book Review section.) By Sam Gill. [Review of "Shadows on Glass: the Indian World of Ben Wittick" by Patricia Janis Broder, and "Enduring Culture: a Century of Photography of the Southwest Indians" by M. K. Keegan and frontier photographers.]
Gilpin, Willi	iam	
1857	3.610	2 (July 8) The great West—No. II. The mountain formation of North America—The great table-lands—Geographical features. By W. Gilpen [sic] (p. 2)
1858	3.622	2 (November 3) Physical geography of North America. Number six. The Cordillera of the Sierra Madre. By W. Gilpin. (p. 8) [Includes reference to the canyons of the Colorado Plateau as "water gaps".]

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Gilroy, Harı	ту		
1965	3.837	2 (April 23) Prize is awarded crusading books. Publisher rewards club's fight for redwoods. By Harry Gilroy. (p. 32) [Includes note of <i>Time and the River Flowing</i> and comments from David Brower.]	
Giniger, He	nry		
1967	3.1871	12/1 (November 19) Mexicali wants new water pact. Hopes for reduction by U.S. of salt in the Colorado. By Henry Giniger. (p. 32)	
Glasberg, E	ve		
2005	3.1372	2 (February 25) A grand season at a cold canyon. By Eve Glasberg.	
Glassman,	Don		
1929	3.547	21 (May 19) Men who carry America's divining rods. Mapmakers of the Geological Survey have for fifty years searched the land for its hidden sources of wealth. By Don Glassman. (New York Times Magazine)	
Goldberger	, Paul		
1974	3.1332	2 (November 13) The best of art deco architecture displayed at Finch. By Paul Goldberger. (p. 36) [Finch College Museum of Art exhibition. Includes reference to Hoover Dam.]	
Goldwater,	Barry M.		
1970	3.1117	12/1 (December 16) The big lie and the SST. By Barry M. Goldwater. (p. 47) [Supersonic Transport (proposed commercial jet). Dam in Grand Canyon is mentioned.]	
1974	3.898	17 (July 19) The Havasupais' land. By Barry Goldwater. (p. 34) [Letter to the Editor.]	
Goodman, 3	Jack		
1948	3.1686	2 (May 16) Utah by "stagecoach". By Jack Goodman. (p. X 17) [Includes note, "Tourists planning to make one of these weekly junkets can make connections with a boating trip down the Colorado River from Hite, Utah, to Lee's Ferry, Ariz. This once hazardous venture is now a favorite of local Boy Scout parties." (ENTIRE NOTE)]	

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1949	3.136	2 (June 19) Far west's big four. Grand Canyon, Bryce, Yellowstone and Zion parks anticipate busy summer. By Jack Goodman. (Section 2, p. 15) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 113 CITED≫ GCNHA Monograph 8: page 11-8
1949	3.137	2 (July 10) On a conducted tour to the Rockies. By Jack Goodman. (Section 1, p. 15) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 113 CITED> GCNHA Monograph 8: page 11-8
1949	3.138	2 (November 6) Grand Canyon is already clad in snow. 500 out-of-season tourists daily find the spectacular gorge at its best. By Jack Goodman. (Section 2, p. 17) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 113 CITED> GCNHA Monograph 8: page 11-8
1950	3.698	2 (May 7) From rim to rim. A safe yet spectacular 213-mile drive circles around the Grand Canyon. By Jack Goodman. (p. 299)
1951	3.705	2 (June 10) Navigating the western river gorges. By Jack Goodman. (p. XX 30)
1956	3.731	2 (August 12) Following the continent's ridgepole. By Jack Goodman. (p. 113)
1957	3.1696	2 (August 11) Boating down the Colorado River. By Jack Goodman. (p. 113) [Notes, <i>in passing</i> , of end of San Juan River trips at Lees Ferry, now with projection of ending at Kane Creek.]
1958	3.1537	2 (April 6) New Arizona dam. Visitors' overlooks provided at site of vast Colorado River project. By Jack Goodman. (p. X 19) [Glen Canyon Dam.]
1958	3.1538	2 (June 15) Nevada has attractions outside Las Vegas. By Jack Goodman. (p. XX 21) [Includes Lake Mead.]
1959	3.1539	12/2 (February 1) New bridge spans canyon of the Colorado. All-weather route between Utah and Arizona opens this month. By Jack Goodman. (p. X 23). [Bridge at Glen Canyon Dam.]
1959	3.752	2 (July 19) Colorado River's vanishing sights. By Jack Goodman. (p. X 29)
1959	3.755	2 (August 16) Trips around the Grand Canyon. By Jack Goodman. (p. X 25)
1960	3.1704	(May 8) Reservoir circuit. Water sport increases on great West's man-made and natural lakes. By J. G. [Jack Goodman]. (Resorts and Travel section.)
1961	3.1547	12/1 (May 7) Gigantic damsite. Glen Canyon on the Colorado draws side-cliff superintendents. By Jack Goodman. (p. XX 51) [Glen Canyon Dam.]
1964	3.1708	2 (May 31) An ace in the hole for Las Vegas tourists. By Jack Goodman. (p. XX 22) [Includes Lake Mead.]
1964	3.830	2 (June 14) A close-up of the Colorado's deep canyons. By Jack Goodman. (p. XX 25) [Principally Utah.]

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1965	3.1325	2 (April 25) The tide takes a favorable turn at Lake Mead. By Jack Goodman. (p. XX 19)	
1966	3.216	2 (January 9) Grand Canyon gets an early mantle of snow. By Jack Goodman. (Section 10, p. 21) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 114 CITED > GCNHA Monograph 8: page 11-10	
1967	3.852	2 (January 8) Arizona monument recalls pioneer days. By Jack Goodman. (p. 415) [Pipe Spring National Monument.]	
1969	3.871	12/1 (February 2) Protecting the Colorado's banks. By Jack Goodman. (p. XX 15)	
1969	3.266	2 (June 1) Following Powell's rivers in an air-conditioned sedan. By Jack Goodman. (Section 10, pp. 21-22) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 115 CITED > GCNHA Monograph 8: page 11-11	
1969	3.876	19 (August 17) The comeback of Kaibab: A forestry success story. By Jack Goodman. (p. XX 19) [Kaibab Plateau.]	
1970	3.879	2 (January 11) New tourist trails on the Arizona Strip. By Jack Goodman. (p. 415)	
Goodman, V	Valter		
1999	3.1352	30 (January 18) Subduing a raging river, with human cost and profit. By Walter Goodman. (p. E5) [Review of "The American Experience: Hoover Dam", documentary film produced, written, and directed by Stephen Stept.]	
Gorman, Jar	mes		
1997	3.1350	12/1 (July 6) Bygone romance of taming the rivers. By James Gorman. (p. H32)	
Gornitz, Viv	ien		
1985	3.928	21 (October 4) Yesteryear's Grand Canyon uranium mine. By Vivien Gornitz. (p. A30) [Letter to the Editor. Orphan Mine.]	
Gorra, Micha	ael		
1995	5 3.1927	30 (December 3) Travel. By Michael Gorra. [Includes a brief review of "Downcanyon; a Naturalist Explores the Colorado River Through the Grand Canyon", by Ann Haymond Zwinger.]	

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Gould, Jack		
1965	3.840	2 (June 6) The critic turns the dial. By Jack Gould. (p. X 17) [Includes comment on Joseph Wood Krutch's documentary.]
Grant, Lawe	ence	
1927	3.520	2 (February 6) The social use of English. Difference of pronunciation by educated classes has made language a fascinating study. By Lawrence Grant. (p. X 16) [Letter to the Editor. Includes comment on story heard at Grand Canyon.]
Green, Pene	elope	
2019	9 3.1971	2 (April 14) More desert hipness. By Penelope Green. (pp. ST1-) [Bombay Beach Biennale, Bombay Beach, California.]
Grimes, Virg	ginia L.	
1951	3.1516	2 (May 6) New approach to the old sights. Pseudo-sophistication can deprive travelers of the honest thrills to be found at America's tried-and-true tourist attractions. By Virginia L. Grimes. (pp. XX 1, 3) [Includes Hoover Dam.]
Guernsey, P	aul	
1984	3.922	19 (August 12) Shaggy refugees from the West. By Paul Guernsey. (p. CN15) [Burros.]
Gutcheon, B	Beth	
1982	3.1928	30 (January 17) Willing victim. (Section 7, p. 12.) By Beth Gutcheon. [Review of the novel by Doris Betts, "Heading West".]



H., E. F.

1942 3.1979 12/1 (April 19) Built by and for Americans. By E. F. H. (Magazine section, pp. 8, 9.) [Announces exhibition of Hugh Ferriss drawings, "The Power of America in Buildings", which is ". . . now on private exhibition at the Architectural League. A

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public showing will open May 5 at the Whitney Museum." Includes sketch, "Boulder Dam" (p. 8).] Hadder, Eric, AND Olsen, Patricia R. 2016 3.1897 2 (July 10) In love with locomotives. By Eric Hadder as told to Patricia R. Olsen. (p. BU7) [Interview with Eric Hadder, chief mechanical officer, Grand Canyon Railway.] Hafner, Katie 2000 17 (November 23) No cable? No D.S.L.? Try satellite. Third broadband alternative 3.1084 now offers fast 2-way connection. By Katie Hafner. (pp. G1, G9) [Includes Havasupai Indian Reservation.] [Digital subscriber line.] Hall, Chapin 1927 3.1154 12/1 (October 9) West still divided over Boulder Dam. Conference of states takes a month's vacation to let turmoil settle. Setback for power plan. Big electricity buyers' interest wanes—Coast politics begins to warm up. By Chapin Hall. (Section 2, p. 6) 1928 3.1660 12/1 (March 4) California stirred by tideland oil row. State is sharply divided over plan to stop drilling on public waterfront. Arizona seeks royalties. Demands payment for current exported from Colorado River project. By Chapin Hall. (Section 3, p. 2) 1929 3.549 12/2 (June 2) California adds to her pageantry. Spectacle based on Indian lore staged at Perris this year. Such shows dot the state. Some have their background in religion—Arizona reports continued prosperity. By Chapin Hall. (p. E2) [Includes comments about Navajo Bridge, to be opened in June.] 1929 3.97 12/2 (June 30) In: Ask city to remove Lindbergh beacon. By Chapin Hall. (p. E2) [See "A New Link Forged"; about Navajo Bridge.] **≡** CROSS-LISTINGS |CITED> GCNHA Monograph 2: page 112| |CITED> GCNHA

12/1 (February 23) Boulder Dam plans wait state accord. \$165,000,000 project, baffling in its details, really easy to explain. But difficult to settle. Principle problem is allocation of water and power among seven states involved. By Chapin Hall. (p. 52)
12/1 (March 9) California agrees on Boulder Dam. That is, Imperial Valley and Los Angeles are now united against Arizona. Likely to ask court rule. Los Angeles County supervisors embarrassed by \$21,000,000 they cannot spend. By Chapin Hall. (p. 56)

12/1 (July 14) More hope is seen for Boulder Dam. Southwest is encouraged by late developments despite Arizona's attitude. Reform for Los Angeles. By Chapin

Monograph 8: page 11-7

Hall. (pp. E1-E2)

1929

1930

1930

3.1210

3.1223

3.1225

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1930	3.1666	2 (September 28) Where gambling flourishes along Mexican border. A tide of American gold daily flows into the gay resorts that have sprung into costly bloom south of the line. By Chapin Hall. (Section 8, p. 16) [Includes Mexicali in Imperial Valley area.]	
1936	3.1760	12/1 (October 11) Los Angeles finds power dream real. Great 270-mile transmission line from Boulder Dam functions after vast toll. By Chapin Hall. (Section 4, p. 7)	
Hall, Morda	unt		
1932	3.566	30 (January 30) The screen. By Mordaunt Hall. (p. 13) [See "In the Grand Canyon", a review of the film, "The Rainbow Trail", based on Zane Grey's novel of that title, produced by Fox Film Corporation.]	
Hamilton, A	Andrew		
1941	3.1903	12/1 (April 13) River made for a city. The new aqueduct from the Colorado to Los Angeles is a wonder for tourists. By Andrew Hamilton. [Colorado River Aqueduct.]	
Hano, Arno	ld		
1965	3.214	12/1 (December 12) The battle of the Grand Canyon. Must one of America's scenic glories be whittled away to serve water and power needs? No, say conservationists—and so far they have won. By Arnold Hano. (Section 6, pp. 56-57, 118, 120, 122-123, 125-126, 128). ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: pages 101, 114 CITED≫ GCNHA Monograph 8: pages 7-9, 11-10	
Harden, Bla	aine		
2002	3.326	(January 28) At Grand Canyon, no way to run a railroad. By Blaine Harden.	
Harmon, Ar	my		
2006	3.1588	17 (December 10) DNA gatherers hit snag: Tribes don't trust them. By Amy Harmon. [Includes mention of Havasupai blood-use case.]	
2010	3.1385	17 (April 21) Indian tribe wins fight to limit research of its DNA. By Amy Harmon. [Havasupai blood-use case.]	
2010	3.1611	(April 22) Dispute highlights risks in use of genetic material. By Amy Harmon. [Havasupai blood-use case.] [See also ITEM NO. 17.1938, a translation of this document in Spanish.]	

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KEYED BY SUBJE	CT 17 TO THE	PARTS OF THIS BIBLIOGRAPHY KEY ON PAGE 3899 Citations conform to the same format as in Section 1
2010	3.1401	17 (April 23) "Informed consent" and the ethics of DNA research. By Amy Harmon. [Havasupai blood-use case.]
2010	3.1612	17 (April 25) Where'd you go with my DNA? By Amy Harmon. (p. WK1) [Havasupai blood-use case.]
Harrington,	Johns H.	
1948	3.695	2 (May 30) Phantom Ranch. Unusual resort for dudes is in Grand Canyon. By Johns H. Harrington. (p. X 15)
Hawkins, G	regory	
1957	3.738	2 (May 12) Scenery, Indians in the Southwest. By Gregory Hawkins. (p. XX 35)
Hawks, Frai	nk M.	
1933	3.577	7 (July 16) Ten fleet hours from coast to coast. Pilot Hawks pictures a voyage ten years hence, high above areas of storm. By Frank M. Hawks. (New York Times Magazine)
Healy, Fran	k	
1940	3.121	2 (August 18) The Grand Canyon inspires thoughts of the Infinite. By Frank Healy. [Letter to the Editor.] (Section 6, p. 7)
Healy, Jack		
2012	3.1729	(September 7) With their food scarce from drought, more animals try dining in town. By Jack Healy. (p. A20) [Includes note, <i>in passing</i> , of a "rare black bear sighting" at Grand Canyon.]
Heller, Alfre	ed	
1966	3.246	2 (December 4) "We are ready to start down the Great Unknown". By Alfred Heller. (Section 10, pp. 1, 19) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 114 CITED» GCNHA Monograph 8: page 11-10

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KEYED BY SUBJECT 17 TO THE PARTS OF THIS BIBLIOGRAPHY KEY ON PAGE 3899 Citations conform to the same format as in Section 1				
Henahan, Donal				
1972	3.893	4 (April 4) Ferde Grofe, composer of Americana, 80, dies. Limned the landscape. By Donal Henahan. (p. 46) [Ferde Grofé.]		
Hershey, R	obert D., Jr.			
1995	3.1003	13 (December 16) Federal government starts another shutdown. By Robert D. Hershey, Jr. (p. 12)		
Hevesi, De	nnis			
2007	3.1602	4 (June 19) Colin Fletcher, 85, a trailblazer of modern backpacking. By Dennis Hevesi. [Obituary.]		
Hill, Gladw	in			
1949	3.1687	12/1 (March 7) Arizona combats "dust bowl" threat. Pushes to get water from the Colorado to save rich land reverting to desert. By Gladwin Hill. (p. 12) [Map includes projected Bridge Canyon Dam in Grand Canyon and Coconino Dam at Cameron, Arizona.]		
1951	3.699	2 (April 15) Atomic-age sight-seeing way out West. By Gladwin Hill. (p. 266)		
1952	3.1518	12/1 (May 1) Hoover Dam power is sent to Arizona. Interior Department official cites aid to 3 states and asks project's expansion. By Gladwin Hill. (Business Section, p. 44)		
1952	3.1523	12/1 (December 11) 7th dam dedicated in Colorado basin. 119 million Davis installation backs up river in 67-mile reservoir for irrigation. 2-decade plan finished. Federal commissioner calls the system a challenge to upper river development. By Gladwin Hill. (p. 35) [Davis Dam.]		
1954	3.805	11/1 (February 14) Landlocked sea of Salton. Rising waters erasing national [sic] phenomena along the shore. By Gladwin Hill. (p. X 32)		
1954	3.140	2 (March 22) Tourist aid near at Grand Canyon. 100 million contract planned by U.S. said to call for wide improvements. Auto travel rise cited. 860,000 persons visited the park in '53—Bigger "take" for government likely. By Gladwin Hill. (Section 10, p. 36) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 113 CITED≫ GCNHA Monograph 8: page 11-8		
1954	3.141	2 (April 5) Grand Canyon National Park hurt by fund cut as popularity rises. By Gladwin Hill. (pp. 1, 32) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 113 CITED» GCNHA Monograph 8: page 11-8		

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1954	3.143	14 (May 9) Geology for fun. Short cour Canyon visitors. By Gladwin Hill. (Section ≡ CROSS-LISTINGS CITED> GCNHA Mono Monograph 8: page 11-8	10, p. 36)
1954	3.713	2 (September 19) Project at Grand Canvillage to be expanded. By Gladwin Hill. (
1955	3.1527	2 (June 12) Geographical smorgasbord. table of tourist tidbits. By Gladwin Hill. (p	
1955	3.806	2 (September 7) A.E.C. reveals secret A missiles is studied on the Salton Sea. By Commission.]	
1956	3.165	15 (July 3) Removal of air victims starts Gladwin Hill. (pp. 1, 12) ≡ CROSS-LISTINGS CITED >> GCNHA Mono Monograph 8: page 11-9	
1956	3.168	15 (July 4) Paint mark hints of crash in reports strange smear on T.W.A. tail. By C ≡ CROSS-LISTINGS CITED >> GCNHA Mono Monograph 8: page 11-9	Gladwin Hill. (p. 13)
1956	3.170	15 (July 5) Climbers seeking plane wrec craft — T.W.A. to conduct mass burial. By ≡ CROSS-LISTINGS CITED> GCNHA Mono Monograph 8: page 11-9	Gladwin Hill. (p. 49)
1956	3.726	15 (July 6) Air control flaw charged in control flaw c	
1957	3.739	19 (June 19) Evidence found of life on M Findings follow planet's close approach. Bo U.S. Air Force's "Mars in a jar" experiment various locations including Grand Canyon.]	y Gladwin Hill. (p. 22) [Includes notice of s with bacteria in soils collected from
1960	3.1543	12/1 (May 9) California plans fight to ble Rifkind and Supreme Court. Ruling shocks By Gladwin Hill. (p. 24)	ock water diversion. Officials map pleas to state—Threat to future supply is feared.
1963	3.1552	12/1 (June 9) Western states fight hard on supply from the Colorado. Court's decisin Review, p. 172)	for water. Growth of region puts pressure sion aids Arizona. By Gladwin Hill. (Week
1965	3.1017	2 17 (February 21) Tourism to battle p (p. XX 15) [Includes Havasupai and Lake	
1965	3.215	12/1 (December 19) Struggle goes on of Hill. (p. 57)	over the Bridge Canyon Dam. By Gladwin

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		≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 114 CITED> GCNHA Monograph 8: page 11-10	
1969	3.1116	12/1 (May 4) Brower quitting Sierra Club post. Conservation group leder plans new organization. By Gladwin Hill. (p. 30) [David Brower.]	
1970	3.1327	12/1 (July 7) Struggle in the desert: Power vs. environment. By Gladwin Hill. (p. 22)	
Hoagland, E	dward		
1989	3.1929	30 (May 7) Edward Abbey: Standing tough in the desert. By Edward Hoagland. (Section 7, pp. 44 [Retrospective review of Abbey's works; Abbey had died in March.]	
Hoffman, Al	ice		
1984	3.1930	30 (April 15) Land of scorpions and sagebrush. By Alice Hoffman. (Section 7, p. 34) [Review of "Beyond the Wall: Essays from the Outside", by Edward Abbey.]	
Hoffman, Fr	ederick L.		
1928	3.1840	2 (August 12) A flight above the orange empire. Dr. Hoffman describes nature's wonders seen in trip from San Diego to Phoenix. By Frederick L. Hoffman. (Section 7, p. 9)	
Holden, Ste	phen		
1986	3.940	30 (September 14) Canyon Consort. By Stephen Holden. (p. H26) [Review of Paul Winter's <i>Canyon Consort</i> video.]	
2011	3.1624	30 (October 14) Last resort remains an oasis of dreams. By Stephen Holden. (p. C11) [Review of documentary film, "Bombay Beach" (2011).]	
Holland, C. I	Ε.		
1925	3.488	21 (November 8) Gold in our waters. Engineer finds recoverable minerals at paying value in our flowing streams—Declares the gold in the sea is thus derived. By C. E. Holland. (p. X 14) [Letter to the editor. Includes some discussion of the Colorado River and the Grand Canyon.]	
Holman, Alfred			
1926	3.1123	12/1 (August 22) Johnson's campaign now in full swing. By Alfred Holman. (p. E3) [Senator Hiram Johnson. Includes Colorado River dams.]	

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KEYED BY SUBJE	CT 17 TO THE P	ARTS OF THIS BIBLIOGRAPHY KEY ON PAGE 3899 Citations conform to the same format as in <i>Section 1</i>	
1926	3.1124	12/1 (August 29) Boulder Dam plan dragged to front. Hiram Johnson injects issue into his primary campaign in California. Project called hopeless. Seven states unable to agree on scheme which would be of benefit to all. Los Angeles still grows. City called wonderful except for its politics—The restored Santa Barbara. By Alfred Holman. (p. E3)	
1926	3.1818	12/1 (October 24) Colorado compact blocked by Johnson. Californial Legislature fails to ratify river project backed by Hoover. Rich territory menaced. Action of the special session leaves Imperial Valley in danger of extinction. Wardell gaining support. Democratic candidate's stand for dry law change adds an issue to campaign. By Alfred Holman. (Section 2, p. 3)	
1927	3.1828	12/1 (March 13) Congress inaction angers California. Sidetracking of Boulder Dam project leaves menace for rich Imperial Valley. Opinions on legislature. By Alfred Holman. (Section 2, p. 3)	
Holmes, Jac	ck D. L.		
1977	3.905	12/1 (August 28) The Colorado's waters. By Jack D. L. Holmes. (p. 194) [Letter to the Editor.]	
Holpuch, An	nanda		
2024	3.2014	(August 26) Hiker is swept away near Grand Canyon as flash flooding forces evacuations. By Amanda Holpuch. (Section A, p. 11) [First posted online with the title, "He Took a Terrible, Horrible, No-Good 800-Mile Hike So You Don't Have To". Review of <i>A Walk in the Park</i> by Kevin Fedarko.]	
Honan, Will	iam H.		
1993	3.1365	4 (April 15) Wallace Stegner is dead at 84; Pulitzer Prize-winning author. (By William H. Honan.)	
Hoover, Hei	rbert		
1932	3.1861	12/1 (November 13) Hoover's speech at Dam. President hails fulfillment of his work begun decade ago. By Herbert Hoover. (p. 16) [Text of speech by Hoover at Hoover Dam. Dateline "Hoover Dam, Nev., Nov. 12".]	
Howard, Jos	seph Kinsey		
1946	3.690	30 (August 4) Grand Canyon country: a dramatic narrative and a guide. By Joseph Kinsey Howard. (p. 119) [Book review of Edwin Corle's <i>Listen, Bright Angel</i> .]	

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Howe, Ben	Ryder	
2021	3.1978	12/1 (January 3) Wall Street eyes billions in the Colorado. By Ben Ryder Howe. (p. BU1)
Howe, War	d Allan	
1946	3.1323	2 (March 24) Las Vegas vacation center. By Ward Allan Howe. (p. 57)
1960	3.1545	(October 23) Boulder City awaiting the races. By Ward Allan Howe. (p. X 37) [Boat races on Lake Mead.]
Hurd, Char	les W.	
1935	3.1748	12/1 (October 1) President asks industry take the responsibility of speeding employment. Speaks at Boulder Dam. By Charles W. Hurd. (pp. 1, 3)
Huxtable, A	Ada Louise	
1975	3.1333	12/1 (January 26) Looking back at the world of tomorrow. By Ada Louise Huxtable. (p. 299) [Includes Hoover Dam.]
		I
Ickes, Hard	old L.	
1943	3.127	2 (July 4) Ickes sees curtailed park use. By Harold L. Ickes. (Section 2, p. 11) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 112 CITED > GCNHA Monograph 8: page 11-8
Imbler, Sal	brina	
2021	3.1981	17 (June 29) A new generation of Indigenous data scientists; exploring the right to govern the collection and use of biological and cultural data. By Sabrina Imbler. (p. D4) [Includes note of Havasupai blood-use case.]
Ingraham,	Joseph C.	
1958	3.744	2 (January 12) In Arizona relaxation is the theme. By Joseph C. Ingraham. (p. XX 25)

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nes, Mur	ray	
1932	3.1499	12/1 (November 20) Advantages and drawbacks of Hoover Dam considered. Re examination of the facts by next Congress is recommended to avoid mistake. By Murray Innes. [Letter to the Editor.]
herwood	, Charles, AN	ND Lobo, Paula
2015	3.1882	(September 4) "Informed Consent". By Charles Isherwood (photo by Paula Lobo). (p. C12) [Notice of dramatic play by Deborah Zoe Laufer regarding "a gen anthropologist ([played by] a fiercely urgent Tina Benko [illustrated]) who become embroiled in controversy when her ethics are called into question during a study o Native American tribe with high rates of diabetes." (This pertains to the Havasupa blood-use case, though without notice of the tribe's name).]
es, Josep	h C.	
1858	3.6	2 (May 14) Progress of the United States survey of the Colorado. (p. 2) [Excer from a letter from Joseph C. Ives, dated March 14.]
ins, Molly	′	
1980	3.919	2 (June 30) Panel seeking ways to save the West's "awesome space". By Molly Ivins. (p. B10)
1980	3.1359	19 (July 30) Wild burros plucked out of Grand Canyon. By Molly Ivins. (p. A12

Jacoby, Gordon C., Jr.

1977 3.904 12/1 (August 28) The Colorado's waters. By Gordon C. Jacoby, Jr. (p. 194) [Letter to the Editor.]

James, George Wharton

1911 3.1008 17 (October 29) Where primitive people are more hospitable than New Yorkers. Friendly customs of Africans, and others which may seem strange to us here. (New

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York Times Magazine, p. 14) [Includes discussion of Havasupai; in context, apparently from or by George Wharton James.]

Janofsky, M	lichael J.	
1995	3.1002	13 (November 21) Even before it's counted, shutdown's price seems big. By Michael J. Janofsky. (p. A17)
1999	3.1077	(August 6) Accord on developing land beside the Grand Canyon. By Michael Janofsky. (p. A14) [Canyon Forest Village.]
1999	3.1568	(November 21) U.S. readies a major land-protection initiative. By Michael Janofsky. [National Monuments.]
2003	3.1575	12/1 (January 27) Arizona awakens to drought as lakes shrink and harm spreads. By Michael Janofsky.
2004	3.1941	(January 18) Critics say the Park Service is letting religion and politics affects its policies. By Michael Janofsky. [Includes remarks on the placement of religious plaques at Grand Canyon and on the sale of creationist-themed literature.]
Janson, Do	nald	
1966	3.848	17 (April 30) A tribe says no to civilization. Havasupais are cool to U.S. proposals to go modern. They say happiness is inaccessibility of Grand Canyon. By Donald Janson. (p. 28)
1966	3.220	12/1 (May 2) Nature lovers say dams will "disfigure" Grand Canyon. Hearing to open on May 9 on bill to flood gorge. By Donald Janson. (p. 42) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 114 CITED» GCNHA Monograph 8: page 11-10
1984	3.923	19 (August 25) Eastern refuge for burros saved in the West. By Donald Janson. (pp. 25-26)
Jehl, Dougl	as	
2002	3.1573	12/1 (August 31) U.S. approves water plan in California, but environmental opposition remains. By Douglas Jehl.
Jellinek, Ro	ger	
1971	3.890	12/1 (September 12) The last word: <i>Wild men</i> . By Roger Jellinek. (Book Reviews, p. 71) [Commentary on Havasu Canyon and dams in the Grand Canyon.]

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Jenkins, H.	F.	
1906	3.382	2 (March 24) The Sage Brush Parson. By H. F. Jenkins. (Book Reviews, p. 182) [Letter by H. F. Jenkins, regarding the <i>Times'</i> review of A. B. Ward's book of this title. Jenkins discusses at length that "the chief character of 'The Sage Brush Parson' is largely drawn from life, the real 'parson' of the early eighties being George Wharton James, the well-known author and lecturer"; with notes on the Colorado River and the Grand Canyon.]
Jensen, Tho	omas C.	
1993	3.991	(November 28) Stop planes from buzzing our national parks. By Thomas C. Jensen. (p. E10) [Letter to the Editor.]
Johnson, Di	irk	
1992	3.980	2 (July 5) Fugitive kidnaps 2 and eludes search. By Dirk Johnson. (p. 12)
1992	3.981	2 (July 6) Prison escapee is caught after 2-month manhunt. By Dirk Johnson. (p. A8)
Johnson, Ki	irk	
2011	3.1626	18 (December 11) For a dustier West, air quality is an issue as murky as the sky. By Kirk Johnson. (p. A1)
2018	3.1939	2 (January 9) Judge dismisses charges against Bundys in armed ranch standoff. By Kirk Johnson . (p. A10) [Cliven Bundy and sons Ammon and Ryan.]
Johnson, Ki	irk, AND Mu	rphy, Dean E.
2004	3.1362	12/1 (May 2) Drought settles in, lake shrinks and West's worries grow. By Kirk Johnson and Dean E. Murphy.
Johnson, M	arguerite	
1962	3.822	2 (September 9) Touring the southwestern canyons. By Marguerite Johnson. (p. 519)
1964	3.826	2 (January 5) Hub of the canyon country. Flagstaff is centrally situated for tourists planning to explore wonders of nature in the U.S. Southwest. By Marguerite Johnson. (p. XX 1)

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Johnson, S	tephen S.		
1925	3.330	19 (February 20) The Kiabab [<i>sic</i>] deer. By Stephen S. Johnson. [Letter to the Editor.] [Kaibab Plateau.]	
Johnston, [David		
1995	3.1000	(November 18) U.S. rejects use of Guard troops to run Grand Canyon National Park. By David Johnston. (p. 9) [National Guard suggested to reopen park during budgetary shutdown.]	
Johnston, L	.aurie		
1975	3.1716	15 (August 23) Notes on People [COLUMN]. By Laurie Johnston. (p. 10) [Includes item about Linda Forney, a Pittsburgh nurse, located by Havasupai Indian after having been lost for 20 days in Grand Canyon.]	
Jones, Dan	iel		
2016	3.1967	2 (July 3) Rafting through the Grand Canyon in vintage style. By Daniel Jones. (p. TR5)	
Josephy, A	lvin M., Jr.		
1975	3.288	17 (November 27) Indians and environmentalists. By Alvin M. Josephy, Jr. (p. 33) [Includes Havasupai.] ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 115 CITED > GCNHA Monograph 8: page 11-11	



Kahn, Eve M.

2011 3.1622 (August 18) A bequest of modernism enriches two museums. By Eve M. Kahn. (p. C25) [See "Yes, We Have Bunches of Bananas", regarding the International Banana Museum, Mecca, California, by Salton Sea.]

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Kakutani, M	ichiko	
1997	3.1050	30 (June 17) Giving up solid and stolid for sordid. For girls, 8, 10 and 12, an introduction to drugs and sex. By Michiko Kakutani. (p. C15) [Review of Martha McPhee's novel, <i>Bright Angel Time</i> .]
Kalson, Aryı	n E.	
1998	3.1066	(August 26) Grand Canyon malls? By Aryn E. Kalson. (p. A20) [Letter to the Editor.]
Kanno-Your	ngs, Zolan; I	Friedman, Lisa; AND Iverson, David
2023	3.2004	(August 8) In national monument choice, Biden tries to balance electoral realities. By Zolan Kanno-Youngs, Lisa Friedman, and David Iverson. (p. A10) [President Joe Biden designates Baaj Nwaavjo I'tah Kukveni–Ancestral Footprints of the Grand Canyon National Monument (although it is not mentioned by name in the article.]
Kaufman, Le	eslie	
2010	3.1615	(August 22) Technology leads more park visitors into trouble. By Leslie Kaufman. (p. A1)
Keatley, Anı	ne	
1975	3.900	17 (January 2) Hunting in the canyon. By Anne Keatley. (p. 32) [Letter to the Editor. Havasupai Indian Reservation.]
Keese, Parto	on	
1968	3.1025	2 (December 8) Havasu City: A mirage that became a reality. City's future plans hinge on growing vacation trade. By Parton Keese. (p. 262) [Lake Havasu City, Arizona.]
Kehr, Dave		
2008	3.1893	30 (December 1) New DVDs: Douglas Fairbanks. By Dave Kehr. (p. C6) [Notice of film collection on DVD under title, "Douglas Fairbanks: A Modern Musketeer", which includes the 1917 film, "A Modern Musketeer", filmed in part at Grand Canyon, as noticed by Kehr.]

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Kenigsberg,	Ben		
2019	3.1972	30 (July 12) A sea of heartbreak. By Ben Kenigsberg. (p. C5) [Regarding "Sea of Shadows", a documentary about the endangered vaquita of the northern Gulf of California and illegal totoaba fishing (see Terra Mater Factual Studios, 2019, ITEM NO. 26.1352).]	
Kennedy, Da	vid M.		
1986	3.1931	30 (February 23) "We enjoy pushing rivers around." By David M. Kennedy. (Book Reviews, p. 7.) [Review of "Rivers of Empire: Water Aridity, and the Growth of the America West", by Donald Worster.]	
Kennedy, Pa	ul P.		
1962	3.1549	11/1 (March 11) Mexico aroused by salt content of irrigation water from U.S. Supply from Colorado River is said to affect 500,000 acres—Envoy back in Washington to discuss problem. By Paul P. Kennedy. (p. 70)	
Kenney, Joh	n B.		
2000	3.1353	(May 14) Everything is under control. By John B. Kenney. (Weekend Section, p. 16) [Satire, including Hoover Dam.]	
Kieran, John			
1927	3.701	2 (June 20) Sports of the Times. By John Kieran. (p. 17) [Includes reference to boxer Jack Dempsey in training, "going to Colorado [sic] [to] push back the walls of the Grand Canyon a bit."]	
King, Neil			
2022	3.2012	2 (June 13) Hiking down to the Grand Canyon's only hotel. By Neil King. (Section B, p. 7) [Online version gives title as "Hiking Down to Phantom Ranch, the Grand Canyon's "destination hotel".]	
King, Seth S			
1970	3.884	17 (August 28) Indian children find words by taking pictures. By Seth S. King. (pp. 29, 34) [Havasupai Indian Reservation.]	
1979	3.912	(August 6) Ban on motorized boats is planned for the Grand Canyon. By Seth S. King. (p. A12)	

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King, Wayn	e	
1985	3.927	21 (September 10) Uranium mining near Grand Canyon poised for a boom, under an old law. By Wayne King. (p. A14) [Orphan Mine.]
Kirn, Walte	r	
1997	3.1932	(May 25) Bright Angel Time. By Walter Kirn. (Book Review section, p. 9) [Review of "Bright Angel Time", by Martha McPhee.]
Knudson, T	homas J.	
1987	3.1564	12/1 (November 8) With giant dams all built, agency seeks new work. By Thomas J. Knudson.
Koons, Don	aldson [Ko	ons, E. Donaldson]
1966	3.1108	12/1 (September 25) Water loss in Grand Canyon project. By Donaldson Koons. (p. 201) [Letter to the Editor.]
Kois, Dan		
2011	3.1625	2 (October 30) The Lynda Barry School for Drawing Spirals, Confronting Demons, Learning to Sing, Being Terrified and Maybe Becoming a Capital-W Writer. By Dan Kois. (New York Times Magazine, p. 22.) [Includes note of Barry's honeymoon stop at Grand Canyon.]
Kopitchinsk	κy, Gillon Re	uven
1998	3.1064	2 (August 16) Musical flotation. By Gillon Reuven Kopitchinsky. (New York Times Magazine, p. 17)
Koprowski,	Bernard J.	
1966	3.1106	12/1 (August 14) Threat to national parks. By Bernard J. Koprowski. (p. 171) [Letter to the Editor.]
Kopytoff, V	erne G.	
1996	3.1041	19 (December 10) Majestic species' fate may ride on wings of 6 freed condors. Scientists hope a second colony will avert another dodo. Biologists seek a modest gain for California condors. By Verne G. Kopytoff. (p. C4)

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1998	3.1740	11/1 (March 24) In spring, birds return to the Salton Sea and die in droves. By Verne G. Kopytoff. (p. B16)
Krutch, Jos	eph Wood	
1957	3.198	2 (September 29) The canyon of unending wonder. The splendor of the Grand Canyon must be seen not once but often to be believed. By Joseph Wood Krutch. (Section 6, New York Times Magazine, pp. 37, 40, 42) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: pages 22, 114 CITED > GCNHA Monograph 8: pages 1-30, 11-9
		L
L.		
1858	3.612	(October 11) Southern California. Fort Yuma—Its growth and prospects—Cost of ferriage—The Indians—A feud between two tribes. By "L." (p. 2)
Labaton, St	tephen	
1988	3.1933	30 (May 22) Government by Bechtel. By Stephen Labaton. (Book Reviews section, p. 39) [Review of "Friends in High Places: the Bechtel Story: the Most Secret Corporation and How it Engineered the World", by Laton McCartney.]
Lacey, Mar	с	
2000	3.321	13 (January 12) President's decree protects thousands of miles in West. By Marc Lacey. (p. A12)
2010	3.1600	12/2 (October 22) Come for the highways. Stay for the view. By Marc Lacey. [Mike O'Callaghan-Pat Tillman Memorial Bridge.]
2011	3.1617	13 (February 3) Park Service seeks quiet in the Grand Canyon. By Marc Lacey. (p. A14)
2011	3.1620	17 (April 24) Majestic views, ancient culture and a profit fight. by Marc Lacey. (p. A16) [Grand Canyon Skywalk, Hualapai Indian Reservation.]
Lacey, Mar	c, AND Rodri	iguez, Salvador
2011	3.1623	15 (September 2) A hiker's plight: How to help when water runs low. By Marc Lacey and Salvador Rodriguez. (p. A13)

PART 3. THE NEW YORK TIMES

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KEYED BY SUBJECT 17 TO THE PARTS OF THIS BIBLIOGRAPHY KEY ON PAGE 3899 Citations conform to the same format as in Section 1			
Latham, Aa	iron		
1993	3.985	2 (September 5) Braving a Grand Canyon hydro-rodeo. For a family of three rafting the Colorado, the thrills—and sights—are worth the spills. By Aaron Latham. (p. XX 12)	
Lear, Marth	na Weinman		
1998	3.1070	2 (November 1) In the eyes of the beholder. Puzzling out what separates the merely wonderful place from the simply extraordinary. By Martha Weinman Lear. (Travel Section, p. 31)	
Lehmann-H	laupt, Christ	topher	
1993	3.1934	30 (July 12) Books of the Times; community vs. family and writer vs. subject. By Christopher Lehmann-Haupt . (Book Reviews.) [Review of "Pigs in Heaven", by Barbara Kingsolver.]	
Leland, Joh	ın		
2000	3.1355	30 (September 28) Engineers' marvels, solved in pictures. By John Leland. (pp. F1, F13) [Review of David Macaulay's <i>Building Big</i> .]	
Leroux, An	toine		
1853	3.607	2 (May 24) The Pacific Railroad—Statement of Mr. Leroux. By Antoine Leroux. (p. 6)	
Leroux, Wa	ntkins		
1853	3.331	2 (May 3) Leroux and Carson on a railroad route to the Pacific. (p. 5) [Watkins Leroux, with an October 12, 1852, letter from Christopher Carson [Kit Carson].]	
Lesure, The	omas B.		
1952	3.706	2 (May 4) Getting to know the Grand Canyon. Mule trip puts one on an intimate footing with the big gorge. By Thomas B. Lesure. (p. XX 31)	
1959	3.1015	2 (December 6) Getting out and about in Arizona. By Thomas B. Lesure. (p. XX 17)	
1960	3.1705	2 (November 6) Regatta season on the southwestern desert. By Thomas B. Lesure. (Resorts and Travel section.) [Includes Lake Mead.]	

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KEYED BY SUBJE	CT 17 TO THE	PARTS OF THIS BIBLIOGRAPHY KEY ON PAGE 3899 Citations conform to the same format as in Section 1
1961	3.1706	2 (January 22) Out on the range. Booming Arizona still has a place for the Old West atmosphere. By Thomas B. Lesure. (p. XX 19) [Includes lower Colorado River region.]
Leviero, An	thony	
1952	3.1517	2 (January 4) Indian war whoop marks hearings. Sessions opened by Chapman—Issue is right of tribes to choose own lawyers. By Anthony Leviero. (p. 9) [Includes note: "Secretary [Oscar L.] Chapman held the hearing in his own conference room, and that, incidentally, disclosed what had happened to Thomas Moran's famous big murals, 'The Grand Canyon of the Yellowstone,' and 'The Chasm of the Colorado.' For decades, until about a year ago, they had hung on the Senate side of the Capitol, outside the press gallery. Now, removed from their gilded frames and bordered in gray to harmonize with the room, they added to the Western atmosphere of the proceedings."]
Levine, Rob		
1998	3.1067	13 (August 26) Grand Canyon malls? By Rob Levine. (p. A20) [Letter to the Editor.]
Levy, Alan		
1977	3.294	2 (April 24) By air: Grand Canyon. By Alan Levy. (Section 10, pp. 1, 18) [See comment and correction, May 8, p. 45, in letter to the Editor by John Powers.] ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 115 CITED≫ GCNHA Monograph 8: page 11-11
Lewis, Rick	i	
1986	3.946	30 (December 14) Rafting through evolution. By Ricki Lewis. (Book Reviews, p. 30) [Review of William H. Calvin's <i>The River That Flows Uphill</i> .]
Lichtenstei	n, Grace	
1977	3.1719	18 (February 8) West, too, faces a crisis—drought. By Grace Lichtenstein. (pp. 1, 18)
1977	3.295	14 (May 19) Drought takes toll on rafting by tourists in Grand Canyon. By Grace Lichtenstein. (p. A18) [Also seen with title, "Drought hindering rafting by tourists in Grand Canyon".] ■ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 115 CITED > GCNHA Monograph 8: page 11-11

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KEYED BY SUBJE	CT 17 TO THE	PARTS OF THIS BIBLIOGRAPHY KEY ON PAGE 3899 Citations conform to the same format as in Section 1
1977	3.903	12/1 (July 31) The battle over the mighty Colorado. By Grace Lichtenstein. (New York Times Magazine, pp. 10-13, 25-26, 28, 30-31, 42-43.)
Lidman, Da	vid	
1969	3.264	2 (May 25) Powell August 1. <i>In:</i> Stamps [SECTION]. By David Lidman. (Section 2, p. 48) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 115 CITED> GCNHA Monograph 8: page 11-11
1969	3.267	2 (June 8) Two new U.S. designs unveiled. <i>In:</i> Stamps [SECTION]. By David Lidman. (Section 2, p. 40) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 115 CITED >> GCNHA Monograph 8: page 11-11
Lindsey, Ro	bert	
1973	3.896	2 (August 19) Park Service making it tougher for motorists. By Robert Lindsey. (p. 201)
Lidz, Franz		
1988	3.954	2 (March 27) When white water isn't enough. Though it may be hard to imagine, sometimes rafting on the Colorado needs a little boost. By Franz Lidz. (p. XX 41)
1988	3.959	2 (May 29) [Reply to letter from Penny Colman.] By Franz Lidz. (p. XX 18)
Lipton, Eric	:	
2021	3.1984	11/1 (May 6) Dispute exposes dirty secret about green cars. By Eric Lipton. (pp. A1,) [Includes environmental concerns of lithium production at Salton Sea.]
Lockwood,	Patricia	
2016	3.1896	2 (July 3) Grand Canyon: An absence of world. By Patricia Lockwood. (p. TR7)
Loftus, Jose	eph A.	
1956	3.185	15 (August 2) Witnesses tell of plane crash. Couple in car saw airliners collide June 30 — Testimony does not solve mystery. By Joseph A. Loftus. (p. 48) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 113 CITED >> GCNHA Monograph 8: page 11-9

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KEYED BY SUBJEC	CT 17 TO THE	PARTS OF THIS BIBLIOGRAPHY KEY ON PAGE 3899 Citations conform to the same format as in Section 1
1956	3.188	15 (August 4) Expert finds U.S. not at fault in Grand Canyon plane crash. C.A.B. inquiry is told airliners were flying in uncontrolled air space — no violation of regulations seen. By Joseph A. Loftus. (p. 32) ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 113 CITED≫ GCNHA Monograph 8: page 11-9
Lovejoy, Cla	rence E.	
1955	3.1691	2 (October 12) Campbell arrives for speed trials. Driver of Bluebird to attempt record on lake in Nevada. British boat owner holds world mark of 202.34 M.P.H. By Clarence E. Lovejoy. (p. 43) [Lake Mead.]
Lovett, Ian		
2012	3.1640	12/1 (November 20) U.S. and Mexico sign a deal on sharing the Colorado River. By Ian Lovett. (p. A16)
Lowe, Jaime	e, AND Albre	echt, Nicholas
2024	3.2010	(March 31) An idyll on the sores of a toxic lake. By Jaime Lowe and Nicholas Albrecht . (Section SR, p. 6) [Bombay Beach, California; Salton Sea.]
Luepke, Gre	etchen	
1966	3.228	12/1 (June 12) Against canyon dams. By Gretchen Luepke. [Letter to the Editor.] (Section 4, p. 13) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 114 CITED > GCNHA Monograph 8: page 11-10
Lundstrom,	Georg	
1965	3.210	21 (January 3) Formation of canyon. By Georg Lundstrom. [Letter to the Editor.] (Section 4, p. 8) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 2: page 114 CITED> GCNHA Monograph 8: page 11-9
Lustgarten,	Abrahm	
2015	3.1885	12/1 (July 18) How the West overcounts its water supplies. By Abrahm Lustgarten. (Sunday Review, pp. 1,).
2016	3.1890	12/1 (May 20) Unplugging the Colorado River; could the end be near for one of the West's biggest dams? By Abrahm Lustgarten. (Sunday Review, pp. 1,) [Glen Canyon Dam.]

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2021	3.1987	12/1 (August 27) The Colorado is drying up fast. By Abrahm Lustgarten. (Sunday Review, p. 4)
Luten, Wini	fred	
1952	3.707	2 (June 15) Doing the Grand Canyon trails on foot. By Winifred Luten. (p. X 26)
Lyman, Lau	ren D.	
1936	3.1672	17 (December 30) Score charlatans in archaeology. Prof. Tozzer, Dr. Kidder warn historians one stone tool does not make a culture. Tut-Ankh-Amen blamed. Providence session also gets a picture of how WPA is helping work of the archivists. By Lauren D. Lyman. (p. 9) [Includes note <i>in passing</i> , "Workers in Arizona had to ride on horseback thirty miles through the Grand Canyon to survey the records of the Supai Indian reservation."] [Havasupai.]

M

Madden, Daniel M.			
1971	3.888	(May 9) "The old man of the rapids." By Daniel M. Madden. (pp. XX 31, 34) [Emery Kolb.]	
Malcolm, Aı	ndrew H.		
1974	3.278	2 (March 15) Tuweep, Ariz.: A solitary man against the wilderness. By Andrew H. Malcolm. (p. 35) [John H. Riffey.] ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 115 CITED» GCNHA Monograph 8: page 11-11	
1989	3.963	(May 14) Up against the flames. By Andrew H. Malcolm. (Book Reviews, p. 7) [Review of Stephen J. Pyne's <i>Fire On the Rim</i> .]	
Malkin, Elis	abeth		
2016	3.1886	11/1 (May 16) Earth's smallest porpoise slips closer to extinction; nets snare vaquitas despite Mexican patrols. By Elisabeth Malkin. (p. A5)	
2017	3.1913	11/1 (February 28) Little hope for a tiny porpoise. No more than 30 vaquitas are left. Experts propose keeping some in captivity as a last resort. By Elisabeth Malkin. (pp. D1, D6)	

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KEYED BY SUBJE	ECT 17 TO THE	PARTS OF THIS BIBLIOGRAPHY KEY ON PAGE 3899 Citations conform to the same format as in <i>Section 1</i>
2018	3.1946	11/1 (October 23) Glimpsing vaquitas, and hoping it's not for the last time. By Elisabeth Malkin. (p. D2.)
Malm, Harr	y W.	
1951	3.700	2 (April 29) National park jobs. Young students may find summer work with Park Service and concessionaires. By Harry W. Malm. (p. X 15)
Markow, Th	nerese Ann	
2010	3.1614	17 (May 3) Dispute over use of DNA. By Therese Ann Markow. (p. A24) [Letter to the Editor. Havasupai blood-use case.]
Marsh, Sus	an	
1955	3.146	2 (January 23) At Grand Canyon. Extensive improvements undertaken on both the North and South Rims. By Susan Marsh. (Section 1, p. 27) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 113 CITED≫ GCNHA Monograph 8: page 11-8
1970	3.885	2, 17 (September 27) The long trail into tribal lands of the Havasupai. By Susan Marsh. (p. XX 16)
Marshall, W	/illiam I.	
1895	3.1450	(August 11) Killed in the Colorado Grand Canon. Death of a Yale student by a lightning's flash. (p. 10) [Blachley H. Porter. Item by William I. Marshall, from the Chicago Inter-Ocean. A detailed account ostensibly the correct version of events.]
Martin, Dou	ıglas	
2000	3.1085	4 (December 10) Rupert C. Barneby, 89, botanical garden curator and expert on beans, is dead. By Douglas Martin. (p. 267) [Includes note of Grand Canyon discovery.]
Martin, Ed		
1993	3.987	2 (October 10) Canyon rafting. By Ed Martin. (p. 153) [Letter to the Editor.]

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Martin, L	eo J.	
1932	3.1668	12/1 (July 31) A gigantic battle to subdue a river. To prepare the site of Hoover Dam, man and his machines war on nature. By Leo J. Martin. (Magazine section, pp. SM4-SM5)
Mason, J.	Rupert	
1958	3.1700	12/1 (June 18) Naming of Hoover Dam. <i>In:</i> Letters to The Times. By J. Rupert Mason. (p. 24) [Objection to letter by "S.A." in June 12 issue.]
Mather, S	Stephen Tyng	
1926	3.514	13 (December 19) National park boundaries revised after long study. Director of the Service gives details of work done by the Commission on Outdoor Recreations and reasons for action. By Stephen T. Mather. (p. XX 12) [Response to letter by W. G. Van Name, December 8.]
1927	3.515	2 (January 2) The work of Thomas Moran. Water-color sketches on view this week—A pioneer artist. By Stephen Tyng Mather. (p. X 10)[Exhibition in the Milch Galleries, New York. Also makes mention of Moran's " <i>Grand Chasm of the Colorado"</i> (<i>sic</i>), which hangs in the "Senate Gallery" of the U.S. Capitol.]
1927	3.521	14 (April 24) Our national parks become universities. In the first decade of their organization public attendance has increased fivefold—Nature is the teacher and textbook in the great laboratories. By Stephen T. Mather. (p. X 15)
Mathews	, Williams R.	
1966	3.229	12/1 (June 14) Dams for Arizona. By Williams R. Mathews. [Letter to the Editor.] (Section 4, p. 46) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 114 CITED > GCNHA Monograph 8: page 11-10
Mathieso	n, Karen	
1991	3.1346	30 (November 10) [Review of Phyllis Barber's <i>And the Desert Shall Blossom</i> .] By Karen Mathieson. (Book Reviews, p. 57)
The Mayo	or [Rogers, Wil	ון
1927	3.519	2 (February 1) The world's seven wonders as listed by Will Rogers. signed "The Mayor". (p. 29) [Letter to the Editor; in part, a parody. Grand Canyon, in passing.]

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McBee, Tho	mas Page, <i>I</i>	AND Melamed, Melody
2022	3.2011	(May 15) What the body remembers. By Thomas Page McBee; photographs by Melody Melamed. (New York Times Magazine, pp. 84-) [Online version of The New York Times Style Magazine gives title as: "A Writer Returns to the Grand Canyon, This Time With His Mother's Ashes". (Note: The ashes were not scattered at the Grand Canyon.)]
McCormick,	James H.	
1953	3.712	2 (July 26) Escape to the Indians' Havasu Valley. By James H. McCormick. (p. X 21) [Havasupai; Havasu Canyon.]
McCullough	, David	
1981	3.1935	(May 3) Eratosthenes of Alexandria had an idea. By David McCullough. (Section 7, p. 3) [Review of "The Mapmakers", by John Noble Wilford.]
McDowell, I	Edwin	
1996	3.1039	(October 20) Abuzz about flights over the Grand Canyon. By Edwin McDowell. (p. XX 3)
1997	3.1047	(May 4) Lots of noise being made over quiet in U.S. parks. A push for tranquillity brings complaints about limited access. By Edwin McDowell. (p. XX 3)
McFadden,	Robert D.	
1979	3.913	15 (November 17) All 44 survive plane crash at rim of Grand Canyon. By Robert D. McFadden. (p. 10)
2001	3.1089	15 (August 12) 5 from a Brooklyn family die in a helicopter crash. By Robert D. McFadden. (p. 34)
McGrath, Cl	harles	
2009	3.1607	30 (July 28) An author without borders. By Charles McGrath. (p. C1) [Review of William T. Vollmann's <i>Imperial</i> .]
Mead, Elwo	od	
1930	3.1234	12/1 (July 13) Boulder Dam begins its mighty career. Construction is started of a vast engineering project rivaled only by the building of the Panama Canal, signalizing our conquest of the great American desert and opening a new era of development. By Elwood Mead. (p. 117)

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1934	3.1868	12/1 (September 2) Drought reveals the need of planned use of streams. Dr. Mead, pointing to the value of irrigation works, tells of the efforts to link them with other local requirements. By Elwood Mead. (Section 8, p. 3)
1935	3.1287	12/1 (July 28) Boulder Dam lake biggest in the world. Reservoir, only partly full, surpasses other man-made bodies of water. Vast playground begun. By Elwood Mead. (p. E11)
Medina, Edi	uardo	
2022	3.1998	(December 5) Influencer is fined after sending a golf ball (and club) into the Grand Canyon. By Eduardo Medina. (p. A23) [Katie Sigmond, with nearly seven million followers on TikTok online, had posted a video of golfing stunt. Item also includes remarks on littering at Grand Canyon.]
Medina, Jer	nnifer	
2012	3.1767	11/1 (July 30) For desolate, shrinking Salton Sea, another dream. By Jennifer Medina. (p. A9) [With correction, August 6.]
Meier, Barr	ry	
1996	3.1348	4 (February 7) E. F. Trefethen Jr., 86, executive who had role in Hoover Dam. By Barry Meier. (p. B7)
Meyer, Rob	ert, Jr.	
1959	3.199	9 (April 26) New trailer park for Grand Canyon visitors. By Robert Meyer, Jr. (Section 2, p. 34) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 114 CITED» GCNHA Monograph 8: page 11-9
Minnegeroo	le, Fitzhugh	L.
1936	3.1304	(May 3) New Mecca opened up. Lake Mead, created by Boulder Dam, becomes tourist objective. By Fitzhugh L. Minnegerode. (p. XX 6)
Mitchell, Ali	ison	
1996	3.1388	(September 19) President designates a monument across Utah. By Alison Mitchell. [President Clinton, at Grand Canyon, designated Grand Staircase-Escalante National Monument.]

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Mitgang, Ho	erbert	
1977	3.1720	[2] (February 25) Publishing: Fiction gets lease on life. By Herbert Mitgang. (New Jersey Weekly section, p. 68) Includes item about Gerald Green, writing "The American Prophet", about a novel about the late Joseph Wood Krutch.]
Moir, John		
2010	3.1616	19 (November 16) New hurdle for California condors may be DDT from years ago. By John Moir. (p. D3)
Molotsky, I	rvin	
1993	3.984	13 (March 14) New rules for air tours. By Irvin Molotsky. (p. XX 3)
Molyneux,	Michael	
1986	3.1031	[Pebruary 23] London Bridge in the desert. By Michael Molyneux. (Book Reviews, p. 7) [About Donald Worster.]
Monroe, Ra	chel	
2015	3.1883	30 (November 15) Letter of recommendation: The "Death in" books. By Rachel Monroe. (New York Times Magazine, p. 36.) [Includes Death in the Grand Canyon.]
Mooney, Ri	chard	
1957	3.736	15 (April 18) Canyon air crash termed mystery. C.A.B. says pilots probably did not see each other, but reason is unclear. By Richard E. Mooney. (p. 58)
Morrow, Ed	ward A.	
1969	3.1911	(April 6) Down with bridges that (&!*) open up. By Edward A. Morrow. Section 12, p. 16) [Concludes with remarks on London Bridge at Lake Havasu City.]
Mortimer, J	lohn F.	
1940	3.670	2 (May 26) To scenic canyons of Arizona. Improved highways now lead the tourist to a region rich in the grandeur and peace of mountain and desert. By John F. Mortimer. (p. XX 6)
1942	3.125	2 (July 19) Grand Canyon tourists linger. War restrictions encourage the visitors to stay at national park, where horseback trips and "explorations" are much in demand. By John L. Mortimer. (Section 9, p. 1)

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≡ CROSS-LISTINGS |CITED> GCNHA Monograph 2: page 112| |CITED> GCNHA Monograph 8: page 11-8|

Moss, Laurence I.			
1966	3.1110	12/1 (November 6) Canyon dams opposed. By Laurence I. Moss. (p. 231) [Letter to the Editor.]	
Mowry, Syl	vester		
1857	3.634	2 (July 10) The new mail route to California. By Sylvester Mowry. (p. 2) [Letter to the Editor.]	
1858	3.1405	2 (December 31) Arizona and Sonora. Their mineral and agricultural resources— Letter from Lieut. Mowry. From the Washington Union. By Sylvester Mowry.	
Muir, John			
1897	3.1455	2 (December 26) The canon of the world. John Muir in the January Atlantic. (p. 15) [Excerpt from Muir (1898, ITEM NO. 2.14406).]	
Munden, Th	iomas L.		
1997	3.1045	(January 6) Stop the urbanization of our Grand Canyon. By Thomas L. Munden. (p. A16) [Letter to the Editor.]	
Murphy, De	an		
2004	3.1579	18 (May 2) Where engineering trumps nature, science seeks a balance. By Dean E. Murphy.	

Nagourney, Adam		
2014	3.1741	(April 24) Rancher proudly breaks the law, becoming a hero in the West. By Adam Nagourney. (pp. A1, A17) [Cliven Bundy, Bunkerville, Nevada.]
2014	3.1766	(December 4) Where 2 rivers meet, visions for canyon clash. By Adam Nagourney. (pp. A1, A19) [Chiefly about the planned Escalade project on the Navajo

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Indian Reservation overlooking the confluence of the Little Colorado River. Also includes other concerns facing Grand Canyon National Park.]

[Newberry, John Strong]

1858 3.3

(March 16) Miscellaneous news. From the Colorado surveying expedition. (p. 2) [From a letter to "a gentleman of this city" dated January; in context, apparently a letter from John Strong Newberry.]

Newman, Andrew Adam

2012 3.1630

2 (March 8) Marketers promoting a granola bar hit the trails in national parks. By Andrew Adam Newman. (p. B3)

Noble, Kenneth B.

1995 3.1001

(November 19) Canyon becomes peaceful, pleasing nobody. By Kenneth B. Noble. (p. 20) [Budgetary closure of park.]

Nordheimer, Jon

1974 3.899

(August 4) Arizona Indians seek to live on ancestors' remote plateau. By Jon Nordheimer. (p. 41) [Havasupai.]

Nordland, Rod

2017 3.1968

11/1 (April 28) Attempts to save endangered vaquitas have largely failed. By Rod Nordland. (p. A11)

North American Newspaper Alliance

1958 3.1697

17 (March 1) Mail is directed by 15,751 women. By North American Newspaper Alliance. (Food, Fashions, Family, Furnishings section, p. 14) [Includes note, "Another woman postmaster had a couple of mules in her employ. She was Miss Virginia Siyuja, whose Supai, Ariz., post office is situated at the bottom of the Grand Canyon it is accessible only by muleback." (ENTIRE NOTE)]

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Oakes, John B.

1956 3.147 2 (June 3) Conservation: Pollution control. Congress considers bill to strengthen fight for clean rivers. By John B. Oakes. (Section 2, p. 37) [See included article, "Shrine of the Ages", regarding the proposed place of worship at Grand Canyon.]

■ CROSS-LISTINGS |CITED >> GCNHA Monograph 2: page 113| |CITED >> GCNHA Monograph 8: page 11-8|

Oehser, Paul H.

1966 3.223 12/1 (May 29) Against Colorado dam. By Paul H. Oehser. [Letter to the Editor.] (Section 4, p. 13)

■ CROSS-LISTINGS |CITED> GCNHA Monograph 2: page 114| |CITED> GCNHA Monograph 8: page 11-10|

Oertel-Kirschener, Mary

1981 3.304 2 (March 15) Down the Colorado: Seeing the canyon from a dory. By Mary Oertel-Kirschener. (Section 10, pt. 2, pp. 1, 12-13)

≡ CROSS-LISTINGS |CITED> GCNHA Monograph 8: page 11-12|

Oleson, Helmer O.

1955 3.716 8 (July 7) The Grand Canyon. By Helmer O. Oleson. (p. 26) [Poem.]

Olsen, Eric

2012 3.1638 2 (November 13) Paddling blind. By Erik Olsen. (p. B11) [Erik Weihenmayer, blind kayaker, and his plan to kayak the Colorado River through Grand Canyon.]

O'Neill, Eugene

1957

3.737 2 (May 7) Sketches of the Pulitzer Prize winners for 1957 in letters, music and journalism. By Eugene O'Neill. (p. 28) [Salt Lake City Tribune noted for Pulitzer Prize for local reporting of the 1956 airliner crash in Grand Canyon.]

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Oulahan, Ri	ichard V.	
1928	3.1173	12/1 (May 29) Senate filibuster on Boulder Dam goes on all night. Foes tie up the Senate, but agreement is in sight to adjourn today. Deal for December action. Dawes had defeated setting final hour by a vote against leaders on a tie. Ashurst holds the line. By Richard V. Oulahan. (pp. 1, 3)
1928	3.1174	12/1 (May 30) Congress ends session with Senate in uproar over Boulder Dam bill. Filibuster rasps nerves. Bruce starts tumult in which fiticuffs are threatened. Attempt to cry him down. Johnson wins an agreement for action on Boulder Dam in December. By Richard V. Oulahan. (pp. 1, 3)
Oppenheim	, James	
1907	3.388	8 (December 22) In the Grand Canyon of the Colorado. By James Oppenheim. (New York Times Magazine, p. 3) [Poem.]
Owen, Russ	sell	
1935	3.590	(March 24) Speedways of the stratosphere. Wiley Post's record trip from the coast proves the feasibility of high-altitude transport and on the basis of the known facts the swift passenger flight of the future is envisioned. By Russell Owen. (New York Times Magazine, pp. 3, 17) [Imaginative trip, including mention of Grand Canyon.]
		P
P., D.		
1887	3.1437	2 (September 18) A future summer resort. The Grand Cañon of the Colorado. Nature's greatest marvel—How to get to the cañon—Railway and hotels planned. By D. P.
P., R. [1]		

crossing the deserts. By R. P.

(October 5) Affairs in Arizona. Terrible times in the territory—Experience in

1861

3.1415

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P., R. [2]		
1951	3.1012	30 (September 23) Other reviews. By R. P. (p. 118) [Reviews of phonodiscs, including Willard Rhodes' <i>American Indians of the Southwest</i> , which includes the solo, "Havasupai Stick Game".]
Parker, E. S		
1870	3.1427	2 (January 31) The Indians. First annual report of Commissioner Parker. By E. S. Parker. [Includes reference to a reservation on the "Rio de los Pinos" for the "New-Mexico bands of the Tabequache": "This reservation is a part of the great canyon or ravine of the Colorado River, across or through which it is not likely there can or will be opened any great thoroughfare, making it a very desireable one for the Indians, as being safe from the encroachments of an advancing tide of white population."]
Patria [pseu	udonym]	
1858	3.611	(May 10) Arizona Territory. Character, resources, &c., of the country—Its application for territorial organization. By "Patria". (p. 4)
Pear, Rober	t	
1991	3.977	2 (September 19) Bush hikes in the Grand Canyon, mixing politics and governance. By Robert Pear. (p. B13) [President George H. W. Bush.]
Pearce, Jere	emy	
2007	3.1948	4 (January 16) Bradford Washburn, explorer, 96, dies. By Jeremy Pearce.
Peattie, Dor	nald Culross	
1940	3.667	2 (January 2) America's Don Quixote. Coronado in his gilded armor charged at a glittering mark and found it was a glorious sunrise over the prairies. By Donald Culross Peattie. (New York Times Magazine, pp. 14-15, 21)
Penn, Ivan;	Elliott, Reb	pecca E.; AND Riesere, Jesse
2024	3.2016	(October 8) New wave of uranium prospectors is dusting off Cold War-era mines; U.S. companies are tryng to meet increasing demand for the emissions-free energy, though a failure to clean up old sites haunts the industry. By Ivan Penn and Rebecca E. Elliott; photographs by Jesse Riesere. (Section B, pp. B1, B6-B7) [Features Pinyon Plain Mine south of Grand Canyon.]

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Pennell, Jos	eph			
1913	3.418	(March 9) Pennell on the pictorial possibilities of America. The famous etcher believes there is a big opportunity for artists to do something American for America if they have the eyes to see and brains to understand what lies near them. By Joseph Pennell. (p. 59) [Includes mention of the recently-deceased Louis Akin.]		
Perlman, Fra	an			
2001	3.1369	2 (August 26) Rock of ages. By Fran Perlman. (Section 5, p. 16) [Letter to the Editor.]		
Peterson, Iv	er			
1985	3.1975	12/1 (November 17) Arizona cheers as canal carries Colorado River water to Phoenix. By Iver Peterson. (pp. 1, 26) [Central Arizona Project.]		
1986	3.932	13 (May 26) Uranium mining vs. Grand Canyon. By Iver Peterson. (pp. 27, 31)		
1986	3.935	13 (June 19) Noise as well as safety at issue in park flights. By Iver Peterson. (p. A18)		
Pfeiffer, Ric	hard J.			
1988	3.962	19 (December 11) Piñon nuts. By Richard J. Pfeiffer. (p. XX 38) [Letter to the Editor.] [Kaibab Plateau.]		
Philipps, E.	Р.			
1958	3.747	(October 12) Ah, Muse. A few lines in honor of World Poetry Day this coming Wednesday. Compiled by E. P. Philipps. (New York Times Magazine, p. 24) [Includes Grand Canyon quotation from Don Marquis.]		
Piepenburg,	Piepenburg, Erik, AND Lamas, Lorenzo			
2016	3.1904	(October 25) He'll fly you to the Grand Canyon (after he's done singing). A word with: Lorenzo Lamas. By Erik Piepenburg. (p. C5) [Interview with actor Lamas, who has a second career flying people in a helicopter to Grand Canyon for a champagne picnic lunch. Not mentioned, but refers to trips between Las Vegas and Grand Canyon West.]		
Plumer, Bra	d, AND Dave	nport, Coral [AND Stevens, Chase]		
2017	3.1916	28 (May 24) Trump's plan on energy calls for deep cuts to innovation programs. By Brad Plumer and Coral Davenport. (p. A16) [Illustrated with large color nighttime		

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		photo of Hoover Dam credited to Chase Stevens, <i>Las Vegas Review-Journal</i> , via Associated Press. No text mention.]
Pogue, Dav	rid	
2012	3.1632	(September 26) A map app, as sleek as iPhone 5, is often off. By David Pogue. (p. B1) [Includes note of road at Hoover Dam shown plunging straight down cliff.]
Pollack, An	drew	
1989	3.1345	4 (March 15) Stephen D. Bechtel is dead at 88; led major construction concern. By Andrew Pollack. (p. D18)
Popp, Mari	ana	
1987	3.949	2 (July 19) Arizona's canyon of waterfalls: Havasu is home to the Havasupai Indians. By Mariana Popp. (pp. XX 9, 26)
Porter, Rus	ssell	
1960	3.1544	12/1 (May 9) Arizona is victor in claim to water of the Colorado. Rifkind holds state should get desired quota—Asks Supreme Court approval. California loses suit. Tentative ruling in lengthy dispute leaves way open to appeal in 30 days. By Russell Porter. (pp. 1, 24)
Post, Wiley	1	
1935	3.589	2 (March 16) Post's own story of dash in the sky. 34,000 feet was too high for engine, so he made landing as "sanest" course. Best time at 30,000 feet. He is elated to learn that backer will stick until he crosses nation in 7 hours. By Wiley Post. (p. 3) [Includes passing comment on Kaibab Plateau and North Rim.]
[Powell, Jo	hn Wesley]	
1891	3.761	11/2 (July 22) The new desert lake. Major Powell, the well-known geologist, talks about it. (p. 8) [Salton Sea.] [Quoting John Wesley Powell, with editorial introduction.] [Also reprinted by Cecil-Stephens (1891, ITEM NO. 11.2137, cited in Part 11, Section 2).] © CROSS-LISTINGS THOMAS cites with Thomas 423
Powers, Jo	hn	
1977	3.902	2 (May 8) The super DC-3. By John Powers. (p. 45) [Letter to the Editor, regarding story by Alan Levy in April 24, 1977, issue, in which Nevada Air "165"-

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passenger DC-3s are mentioned; with an editorial correction noting passenger complement is 30 and air speed is 165 mph.]

Powys, Llewelyn

1926 3.495

30 (April 18) Mr. Flagg goes journeying at home. [Book review by Llewelyn Powys. Review of James Montgomery Flagg's *Boulevards All the Way—Maybe!*] (Book Reviews, p. 7)

Pyne, Stephen J.

1998

3.1065

2 (August 22) The canyon's dual character. A natural wonder is more than just a good view. By Stephen J. Pyne. (p. A15)

Q

Quinn, Hal

2015 3.1879

(October 27) Grand Canyon and mining. By Hal Quinn. (p. A26) [Letter to the Editor, in response to the item by Mark Udall (October 14).]

R

Radin, Alex

1984 3.1338

12/1 (April 28) No need to profit from Hoover Dam. By Alex Radin. (p. 22) [Letter to the Editor.]

Radin, Jacqueline Z.

1971 3.1562

2 (May 9) Courting danger on the Colorado River: "The hazards are part of the excitement". By Jacqueline Z. Radin. (pp. XX 31, 46, 49)

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Raver, Anne	e	
1994	3.1032	17 (March 3) Seed by seed, row by row: Hope for ancient plants. By Anne Raver. (pp. C1, C6) [Includes note on Havasupai Indian Reservation.]
Ray, C. Clai	borne	
2015	3.1774	11/1 (February 10) Bringing the ocean to a sea. By C. Claiborne Ray. (p. D4) [Salton Sea.]
Raynor, Viv	ien	
1987	3.1565	2 (December 6) Landscapes show at U. of Bridgeport. By Vivien Raynor. [Photographic exhibit at Carlson Gallery, University of Bridgeport. Includes note, <i>in passing</i> , of 1978 black-and-white photograph by Michael Smith, "Toroweap, Arizona".]
Reed, Natha	aniel P.	
1981	3.2017	(June 27) G.O.P. conservationism. By Nathaniel P. Reed. (p. 23) [Opinion piece includes quotation of Secretary of the Interior James Watt, who had been helicopter-extracted on the fourth day of a Colorado River trip in Grand Canyon while evaluating the oars vs. motors administrative controversy; he could not tolerate the trip any longer, even with motors speeding the trip. (See also Watt, 1981, ITEM NO. 13.5487 in Part 13 [Administration] herein.)]
Reilly, Willi	am K.	
2008	3.1595	18 (April 7) Parks and the Clean Air Act. By William K. Reilly. [Letter to the Editor.]
Rensberger	, Boyce	
1977	3.290	21 (March 7) Fire in Grand Canyon cave perils rich source of fossils of Ice Age. By Boyce Rensberger. (p. 16) [Rampart Cave.] ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 115 CITED≫ GCNHA Monograph 8: page 11-11
Reyburn, W	/allace	
1971	3.1027	12/2 (July 11) London Bridge. By Wallace Reyburn. (p. XX 4) [Letter to the Editor.]

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Rice, Diana			
1936	3.1759	(October 4) Random notes for travelers. By Diana Rice. (Section 10, p. 5) [Includes section, "Hotel For Boulder Dam. Desert Resort Will Offer Many Attractions for Tourists." El Soñador, in Las Vegas.]	
1936	3.1764	(December 20) Random notes for travelers. Around Boulder Dam a great playground will be developed—The 1937 trade fair at London—New Andean hotels. By Diana Rice. (Section 12, p. 8)	
1941	3.1322	(August 17) New Lake Mead lodge—Fessenden Park at Roanoke—More clipper flights. By Diana Rice. (p. XX 8) [Hualapai Lodge.]	
1944	3.1683	19 (March 11) In the field of travel. World tourist lanes extended by war—New Mexican highway soon to open. By Diana Rice. (p. X 11) [Includes section, "Buffalo Hunt Revived"; House Rock Valley.]	
1944	3.128	2 (May 28) In the field of travel. National parks, some with services cut, will welcome visitors once more. By Diana Rice. (Section 2, p. 9) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 112 CITED» GCNHA Monograph 8: page 11-8	
1946	3.130	2 (January 27) In the field of travel. National parks will open again on June 1— Vermont's Snow Bowl reopens. By Diana Rice. (Section 2, p. 8) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 113 CITED≫ GCNHA Monograph 8: page 11-8	
1951	3.139	2 (November 4) News notes from the field of travel. By Diana Rice. (Section 2, p. 19) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 113 CITED» GCNHA Monograph 8: page 11-8	
1952	3.1013	2 (March 23) News notes from the field of travel. By Diana Rice. (p. X 17) [See "Havasu Canyon".]	
1953	3.1014	2 (February 8) News notes from the field of travel. By Diana Rice. [See "Hitting the Trail", about wilderness trips to Havasu Canyon.]	
Rimer, Sara	1		
1994	3.994	2 (July 20) If it's Tuesday (make that Dienstag), this must be the Grand Canyon. By Sara Rimer. (p. A8)	
Ripley, Antl	Ripley, Anthony		
1970	3.881	17 (April 12) Out West, the census taker has to hoof it. By Anthony Ripley. (p. 62) [Havasupai Indian Reservation.]	

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Robbins, Ji	Robbins, Jim		
1990	3.970	(July 29) Buzzing the national parks. Increasingly, the tranquillity of the wilds is shattered by military and commercial planes. By Jim Robbins. (pp. XX 19, 24)	
Roberts, Da	avid		
2012	3.1728	15 (August 14) When GPS leads to S O S. By David Roberts. (p. A19) [Global Positioning System. Includes note of 2009 incident in Grand Canyon when hikers sent satellite emergency signals three times in non-life threatening circumstances.]	
Roberts, St	even V.		
1969	3.1910	(April 6) Adolescent "new town" grows in Arizona. By Steven V. Roberts. (p. 36) [Lake Havasu City.]	
1971	3.1028	2 (October 11) London Bridge falls up, and Arizona hopes for profits. By Steven V. Roberts. (p. 45)	
Robey, L. J	-		
1972	3.272	2 (May 28) Powerful poetry. By L. J. Robey. [Letter to the Travel Editor.] (Section 10, p. 25) ≡ CROSS-LISTINGS CITED> GCNHA Monograph 8: page 11-11	
Rodgers, C	. P.		
1911	3.786	2 (November 4) Rodgers to finish his flight to-day. Reaches Imperial Junction, 167 miles from Los Angeles, after night at a desert station. His longest single flight. Travels 133 miles over mountains without landing—Engine trouble forces him to come down. By C. P. Rodgers. (p. 1)	
Rogers, Wi	II		
1924	3.475	2 (May 25) Back to the Babbitts. By Will Rogers. (p. XX 2)	
1928	3.1167	12/1 (May 22) Will Rogers thinks Congress all wrong on Boulder Dam. By Will Rogers. (p. 29) [Letter to the Editor.]	
1928	3.1839	2 (July 4) Airplane meditations by convention-weary Rogers. By Will Rogers. (p. 17) [Letter to the Editor.] [Notes, "If you want a pretty trip, fly over the Imperial Valley and the Salt Sea [sic, Salton Sea], then over the desert, mountains, fig orchards, then 10,000 acres of grapes in one orchard."]	
1928	3.542	2 (August 25) Will Rogers advises flight over the Grand Canyon. By Will Rogers. (p. 12) [Letter to the Editor.]	

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1929	3.1844	(November 26) Will Rogers up in the air over the Imperial Valley. By Will Rogers. (p. 33) [Letter to the Editor.] [Remarks on having flown over Imperial Valley and over the mouth of the Colorado River.]
1932	3.1257	12/1 (September 7) Mr. Rogers makes a report on the Hoover-Boulder Dam. By Will Rogers. (p. 21) [Letter to the Editor.]
1934	3.1504	12/1 (October 20) Will Rogers inspects job going on at Hoover Dam. By Will Rogers. (p. 17) [Letter to the Editor.]
1935	3.598	2 (July 29) Mr. Rogers is seeing lots on trip with Wiley Post. By Will Rogers. (p. 17) [Letter to the Editor. Includes mention of "Grand Canyon, Hoover Dams, New Lake [sic]".
Rojas, Rick		
2015	3.1874	12/1 (May 5) Nature's extremes tallied at record-low Lake Mead. By Rick Rojas. (p. A11)
Romero, Sir	mon	
2022	3.1989	17 (May 3) A debate over uranium and tribal lands. By Simon Romero . (pp. A1, A16) [Havasupai and Pinyon Plain Mine.]
Roosevelt, I	Franklin D.	
1935	3.1293	12/1 (October 1) President's talk at Boulder Dam. (p. 2) [By Franklin D. Roosevelt.]
1936	3.1311	12/1 (September 12) The text of President Roosevelt's address at World Power Conference. (p. 3) [By Franklin D. Roosevelt.]
Rose, Ted		
2001	3.1370	2 (October 7) American Treasures: Arizona. For hikers or viewers, the Grand Canyon is always new. By Ted Rose. (Section 5, p. 11)
2002	3.327	(2 March 3) Four novices, one Grand Canyon. By Ted Rose. (Section 5, p. 10) [See also Letter to the Editor, "Grand Canyon", by Joseph A. Braun (April 7).]
Rosen, Bob		
2007	3.1590	17 (March 18) Grand Canyon walkway. By Bob Rosen. [Letter to the Editor. Regarding Grand Canyon Skywalk, Hualapai Indian Reservation.]

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Rosen, Sun	nner M.	
1997	3.1051	2 (June 29) Grand Canyon. By Sumner M. Rosen. (p. XX 15) [Letter to the Editor, regarding Susan Spano's "A Roundtable Tour of Southwest Glories", with a response by Spano.]
Rosenberg	, Karen	
2012	3.1727	2 (July 20) Rendering Chinese landscapes with hints of the West. "Revolutionary Ink": Wu Guanzhong paintings at Asia Society. By Karen Rosenberg. (p. C21) [Includes note, <i>in passing</i> , of a "nontraditional subject like the Grand Canyon".]
Roth, Wend	dy Carol	
1988	3.955	9 (April 17) Taking to the trail by wheelchair. Vistas and access in canyon country. By Wendy Carol Roth. (Section 5, Travel, p. 14)
Rothstein,	Edward	
2007	3.1374	17 (May 19) Great space, glass floor-through, canyon views. By Edward Rothstein. [Grand Canyon Skywalk, Hualapai Indian Reservation.]
2011	3.1392	(May 31) Suspended in space, 103 stories over Chicago. By Edward Rothstein. (pp. C1, C6) [Includes two paragraphs on the Grand Canyon Skywalk, Hualapai Indian Reservation.]
Ruskin, He	rbert B.	
1993	3.986	2 (October 10) Canyon rafting. By Herbert B. Ruskin. (p. 153) [Letter to the Editor.]
Ruta, Suza	nne	
1999	3.1936	30 (April 18) Dances with ghosts. (Book Review section.) By Suzanne Ruta. [Review of "Gardens in the Dunes", by Leslie Marmon Silko (fiction).]
Ryder-Smit	th, Roland	
1941	3.672	8 (May 10) Grand Canyon. By Roland Ryder-Smith. (p. 14) [Poem.]

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S., A. D.		
1931	3.561	2 (May 25) Movietone news. By A. D. S. (p. 24) [Includes note of newsreel of Japanese Prince Takamatsu visit to Grand Canyon.]
Safire, Willi	iam	
1996	3.1035	2 (May 12) Been there. Done that. In the vocabulary of world-weariness, the phrase has surpassed <i>same-o</i> , <i>same-o</i> . By William Safire. (New York Times Magazine, p. 14+)
St. Fleur, N	icholas	
2016	3.1895	18 (June 14) Blinded by the light: many people never see the majestic Milky Way. By Nicholas St. Fleur. (p. D6) [Includes Grand Canyon.]
Sandomie,	Richard	
2023	3.1992	4 (May 1) Jerry Mander, who promoted nonprofits in ads, dies at 86. By Richard Sandomie. (p. A16) [Includes remarks on his advertisements for the Sierra Club's campaign against Grand Canyon dams.]
Santos, Fer	nanda	
2013	3.1977	11/1 (June 28) Brooklyn matzo prebaked in an Arizona field. By Fernanda Santos. (p. A1) [Ultra-Orthodox Jews from New York oversee the harvest of wheat grown under their supervision in Yuma Valley, Arizona.]
2016	3.1944	2 (November 13) His job? To power up the Grand Canyon. By Fernanda Santos. (p. A29) [Kevin Hartigan, local representative for Arizona Public Service (power company).]
2017	3.1912	17 (January 24) Tribe sues U.S. over school that barely teaches two Rs. By Fernanda Santos. (pp. A9-A10) [Havasupai Elementary School, Supai, Arizona.] [Corrections published January 25, February 2.]
2017	3.1914	(April 17) To these pastors, saving the Colorado River is a divine command. By Fernanda Santos. (p. A9) [Yuma, Arizona.]

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2017	3.1917	(May 30) Creationist sues for Grand Canyon rocks. By Fernanda Santos. (p. A13) [Andrew A. Snelling.]
Schechter,	Alex	
2021	3.1986	17 (May 14) Explore nearby sites of Indigenous culture. By Alex Schechter. (p. D4) [See "Desert View Watchtower, Arizona" (with online correction, May 18).]
2023	3.2001	(January 24) The place where shamans dream. By Alex Schechter. (p. C7) [Spirit Mountain area, southern Nevada, may soon be designated as Avi Kwa Ame National Monument.]
Scheisel, S	Seth	
2011	3.1635	30 (June 18) 14 years of waiting have come to an end. By Seth Schiesel. (p. C1) [Review of video game "Duke Nukem Forever" from Gearbox Software, which includes "a battle against a hulking alien atop the Hoover Dam".]
Schilliger,	Liesl	
2009	3.1382	30 (July 26) River run. By Liesl Schillinger. [Review of "In the Heart of the Canyon" by Elisabeth Hyde.]
Schmeck,	Harold M., Jr.	
1966	3.1710	11/1 (January 29) Satellite study of seas weighed. Gemini photos show ability to get data from space. By Harold M. Schmeck, Jr. (p. 7) [Includes note of review of composite photograph of Colorado River delta region.]
1972	3.1329	11/2 (April 23) Danger of quakes is found in dams. Science panel sees a link in weight of water. By Harold M. Schmeck, Jr. (p. 32)
Schmidt, V	Villiam E.	
1982	3.307	2 (August 6) Visitors to Grand Canyon may find more room than usual this summer. By William E. Schmidt. (p. A8) = CROSS-LISTINGS CITED > GCNHA Monograph 8: page 11-12
1983	3.1336	12/1 (July 17) Floods along Colorado River set off a debate over blame. By William E. Schmidt. (pp. A1, A32)
1983	3.1030	12/1 (July 31) Big show on the Colorado. By William E. Schmidt. (p. XX 3) [Hoover Dam.]

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Schneider, K	(eith	
1991	3.974	18 (February 2) Grand Canyon haze plan is disputed. A power plant owner cites flaws in pollution research. By Keith Schneider. (p. 10)
1991	3.324	18 (August 9) Utilities to take steps to cut haze at Grand Canyon. Big power unit affected. Companies and environmental groups reach agreement—Impact is years away. By Keith Schneider. (pp. A1, A17)
Schneider, k	Ceith, AND D	ean, Cornelia
2010	3.1610	4 (March 22) Stewart L. Udall, conservationist in Kennedy and Johnson cabinets, dies at 90. By Keith Schneider and Cornelia Dean. (p. A22)
Schwarz, G.	F.	
1912	3.413	(October 20) National parks ill kept. Cost and difficulty of reaching them determany travelers. By F. G. Schwartz. [Letter to the editor.]
Schwartz, Jo	ohn	
2019	3.1970	12/1 (March 20) Seven states sign deal in effort to avert water crisis along Colorado River. By John Schwartz. (p. A18) [Also correction, March 22. Article "stated incorrectly the decade that Lake Mead began to fill. The lake began to fill in the 1930s, not the 1960s."]
Schwendene	er, Martha	
2013	3.1730	[2] (February 24) Breaking with tradition, over and over. By Martha Schwendener. (p. L19) [Review of "Mirrored Images: Realism in the 19th and 20th Centuries" exhibition at Heckscher Museum of Art in Huntington, New York. Includes brief note of "Grand Canyon of the Colorado River" (1911) by Thomas Moran.]
Scully, Mattl	hew	
2021	3.1983	19 (September 18) Bison, not hunters, belong in national parks. By Matthew Scully. (p. A23) [Features planned hunt in Grand Canyon National Park (Kaibab Plateau).]
Seelye, Kath	arine Q.	
2019	3.2005	2 (August 21) Timothy Means, 75; helped protect Baja region. By Katharine Q. Seelye . (p. A24) [Includes note, "He worked as a raft guide on the rapids of the Colorado River in the Grand Canyon."]

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2001	3.1358	15 (December 18) Liberty Island will reopen, but with statue cordoned off. By Katharine Q. Seelye. (p. B7) [Includes Hoover Dam.]
Semple, Rob	pert B., Jr.	
2011	3.1621	(July 31) Concealed weapons against the environment. By Robert B. Semple, Jr. (p. SR10) [Includes Grand Canyon region mining.]
Serafim, J. L	Laginha	
1966	3.1097	12/1 (February 16) For Grand Canyon dam. By J. Laginha Serafim. (p. 42) [Letter to the Editor.]
Severo, Rich	nard	
2000	3.1083	4 (November 7) David Brower, an aggressive champion of U.S. environmentalism, is dead at 88. By Richard Severo. (p. C22)
Shabecoff, F	Philip	
1981	3.305	12/1 (October 30) Watt drops a power project seen as Grand Canyon peril. By Philip Shabecoff. (p. A14) [James G. Watt.] © CROSS-LISTINGS CITED > GCNHA Monograph 8: page 11-12
1981	3.306	13 (December 18) Drilling and mining planned in 5 recreation areas. By Philip Shabecoff. (p. A33) [Also: Colorado River raft trips policy change.] ■ CROSS-LISTINGS CITED» GCNHA Monograph 8: page 11-12
1986	3.943	13 (November 18) Partial ban is urged on flights in Grand Canyon. By Philip Shabecoff. (p. A19)
1987	3.953	(December 10) U.S. would limit low flights at Grand Canyon. The plan is seen as a step toward tranquillity at other parks. By Philip Shabecoff. (p. B18)
Shanahan, E	ileen	
1963	3.1092	12/1 (August 27) Colorado basin gets water plan. 4 billion development for 5-state area mapped—Fight is foreseen. By Eileen Shanahan. (pp. 1, 24)
Shannon, W	illiam V.	
1966	3.219	12/1 (April 25) The struggle for Grand Canyon. By William V. Shannon. (p. 30) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 114 CITED > GCNHA Monograph 8: page 11-10

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GRAND CANYON AND LOWER COLORADO RIVER ARTICLES

KEYED BY SUBJE	CT 17 TO THE	PARTS OF THIS BIBLIOGRAPHY KEY ON PAGE 3899 Citations conform to the same format as in <i>Section 1</i>
1966	3.241	12/1 (July 31) The battle of the canyon is joined. By William V. Shannon. (Section 4, p. 4) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 114 CITED > GCNHA Monograph 8: page 11-10
Shao, Elena	1	
2023	3.1994	12/1 (May 23) How thirsty crops and meaty diets drain resources. By Elena Shao. (p. A15) [Colorado River basin.]
Shapiro, Je	rry	
1989	3.966	18 (November 2) Natural causes explain most of haze over the Grand Canyon. By Jerry Shapiro. (p. A30) [Letter to the Editor]
Sharkey, Jo	e e	
2011	3.1730	(October 18) Speedy in-flight Wi-Fi, even during a wild ride. By Joe Sharkey. (p. B9) [Review of in-flight broadband Wi-Fi service demonstrated by Row 44 aboard flying boat <i>Albatross One</i> during a flight from Las Vegas, including a landing on Lake Mead and a flight "through a deep canyon above the river".]
Shawan, Ra	alph F.	
1940	3.1772	12/1 (September 30) Spectacular tests at Hoover Dam attract crowd of 25,000 persons. By Ralph F. Shawhan. [Valve test; with aerial photo.]
Sherman, B	Seatrice	
1942	3.678	30 (October 25) Nazis in Arizona. By Beatrice Sherman. (Book Reviews, pp. 18, 26) [Review of V. Sackville-West's novel, <i>Grand Canyon</i> .]
Shukman, H	Henry	
2009	3.1384	2 (November 29) Walking into the earth's heart: The Grand Canyon. By Henry Shukman.
Shuster, Alv	vin	
1956	3.166	15 (July 3) Visual rules put pilot on his own. No flight plan is needed at times of good visibility—Air controls urged. By Alvin Shuster. (p. 12) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 113 CITED» GCNHA Monograph 8: page 11-9

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KEYED BY SUBJE	ECT 17 TO THE	PARTS OF THIS BIBLIOGRAPHY KEY ON PAGE 3899 Citations conform to the same format as in Section 1			
Siber, Kate	Siber, Kate				
2010	3.1395	2 (May 16) The mighty Colorado at a glide. By Kate Siber. (New York ed., p. TR14) [Glen Canyon Dam to Lees Ferry.]			
Sierra Club	•				
1966	3.1918	12/1 (June 9) Who can save Grand Canyon? <i>You</i> can and Secretary Udall can too, if he will. (p. 35) [Sierra Club advertisement. Ellipsis thus.] [<i>New York Times</i> split run. This is the David Brower version of the ad. See also ITEM NO. 3.226.]			
1966	3.226	12/1 (June 9) (If they can turn Grand Canyon into a "cash register" is any national park safe? You know the answer.) Now only you can save Grand Canyon from being flooded for profit. (p. 35) [Sierra Club advertisement. Ellipsis thus.] [New York Times split run. This is the Jerry Mander-Howard Gossage version of the ad. See also ITEM NO. 3.1918.] CROSS-LISTINGS CITED > GCNHA Monograph 2: page 114 CITED > GCNHA Monograph 8: page 11-10			
1966	3.238	12/1 (July 25) Dinosaur and Big Bend. Glacier and Grand Teton, Kings Canyon, Redwoods, Mammoth, even Yellowstone and Yosemite. And the wild rivers, and wilderness. How can you guarantee these, Mr. Udall, if Grand Canyon is dammed for profit? [Sierra Club advertisement.] (p. 15) ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 114 CITED≫ GCNHA Monograph 8: page 11-10			
1967	3.254	12/1 (March 13) "Grand Canyon National Monument is hereby abolished". [Sierra Club action-alert advertisement against Grand Canyon dams.] (p. 41) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 115 CITED≫ GCNHA Monograph 8: page 11-10			
1967	3.257	12/1 (April 16) Should we also flood the Sistine Chapel so tourists can get nearer the ceiling? [Sierra Club action-alert advertisement against Grand Canyon dams.] (Section 6, p. 127) © CROSS-LISTINGS CITED> GCNHA Monograph 2: page 115 CITED> GCNHA Monograph 8: page 11-10			
Silver, Diar	na				
2002	3.325	30 (January 27) "Down the Great Unknown": A reckless ride through the Grand Canyon. By Diana Silver. [Review of book by Edward Dolnick.]			
Simon, Tob	y R.				
1988	3.957	2 (May 29) Grand Canyon. By Toby R. Simon. (p. XX 18) [Letter to the Editor.]			

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KEYED BY SUBJE	CT 17 TO THE	PARTS OF THIS BIBLIOGRAPHY KEY ON PAGE 3899 Citations conform to the same format as in <i>Section 1</i>
Sims, Black	burn	
1941	3.674	2 (June 8) On touring the Rockies. Scenic are Grand Teton, Cedar Breaks, Kaibab Forest regions. By Blackburn Sims. (p. XX 8)
Sims, Calvin	n Gene	
1985	3.1343	12/1 (October 15) Hoover Dam was test of engineers' theories. By Calvin Gene Sims. (p. C14)
Sink, Mindy	,	
2000	3.1082	17 (September 21) Satellite web links let Indian tribes take a technological jump. Broadband access for reservations where phone service can be a luxury. By Mindy Sink. (p. G11) [Includes Havasupai Indian Reservation.]
Skloot, Reb	ecca	
2006	3.1732	17 (April 16) Taking the least of you. The tissue-industrial complex. By Rebecca Skloot. (New York Times Magazine): 26. [Includes Havasupai blood-use case, in passing.]
Smith, Chau	ıncey W.	
1933	3.1265	2 (July 23) Much aid expected from Boulder Dam. Nevada anticipates enormous development when cheap current is available. Raw materials ample. Metals and non-metallic minerals abound in southern area where industry will centre. By Chauncey W. Smith. (p. E6)
1935	3.1752	(October 6) Nevada trip aids President. Great throngs greeted him at Boulder Dam as expression of loyalty. By Chauncey W. Smith. (Section 4, p. 7)
Smith, Edw	ard H.	
1927	3.526	2 (July 24) Western bandit is at last taken. Matt Kimes, who robbed banks in Oklahoma, led the officers of four states a long chase—His bold gang broken up. By Edward H. Smith. (p. XX 2) [Includes portrait of Kimes.]
Smith, G. E.	P. [Smith,	George E. P.] [Smith, George Edson Philip]
1929	3.1212	12/1 (August 4) Boulder Dam act faulty. First issue to be settled is declared to be that concerning division of water. By G. E. P. Smith. (p. E5) [Letter to the Editor.]

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Smith, Hele	en E. B.	
1936	3.1762	12/1 (November 1) Boulder Dam. By Helen E. B. Smith. (Section 4, p. 8) [Letter to the Editor, with Editor's response.]
Smith, Wall	lace	
1925	3.1657	2 (August 16) "Just too cuters" now invade Zion Park. They want to foist more conventional names on peaks and dells and creeks. (p. SM7) By Wallace Smith. [Includes Kaibab Plateau.]
Southern U	tah Wildern	ess Alliance
2017	3.1915	(May 18) This is the grand legacy of one New York Republican president. Will President Trump's legacy measure up? [Southern Utah Wilderness Alliance advertisement.] (p. A5) [In the same spirit as the Sierra Club advertisements of the 1960s. Refers to Theodore Roosevelt's 1906 implementation of the Antiquities Act to protect part of the Grand Canyon; as compared to Donald Trump's "executive order requiring [the Secretary of the Interior] to review 27 national monuments".] [Full-page ad features photo of Grand Canyon.]
Spalding, H	arold G.	
1953	3.710	2 (May 10) Vandals at work. Childish or vicious, they despoil national parks. By Howard G. Spalding. (p. XX 33)
Spano, Sus	an	
1997	3.1048	2 (May 18) Along the Grand Canyon, and down to its floor. By Susan Spano. (pp. XX 6, 22)
1997	3.1049	2 (May 25) A roundabout tour of Southwest glories. By Susan Spano. (pp. XX 6, 17)
1997	3.1052	2 (June 29) [Response by Susan Spano to Sumner M. Rosen's letter to the Editor regarding Spano's article, "A Roundtable Tour of Southwest Glories".]
Speers, L. C	. .	
1927	3.1136	12/1 (February 13) Seven states dispute over Boulder Dam. Vast Colorado River power and water project faces another sharp test in Congress. By L. C. Speers. (Section 8, p. 5)
1927	3.1151	12/1 (August 28) Hoover's plan to harness our waters. They are the nation's greatest undeveloped resource, says the Secretary of Commerce, whose program

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KEYED BY SUBJECT 17 TO THE PARTS OF THIS BIBLIOGRAPHY KEY ON PAGE 3899 Citations conform to the same format as in Section 1		
		embraces seven major development projects—He forecasts a rich harvest in wealth. By L. C. Speers. (Section 8, pp. 1, 8)
Sprague, M	arshall	
1948	3.134	2 (June 6) Roamin' the Rockies. Prices are reasonable in this region where there is ample elbow room. By Marshall Sprague. (Section 10, p. 30) ■ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 113 CITED > GCNHA Monograph 8: page 11-8
Stade, Geo	rge	
1983	3.1937	30 (June 25) The Duluth we deserve? By George Stade. (Section 7, p. 3) [Review of "Duluth", by Gore Vidal (fiction).]
Staggs, Bill	l	
1995	3.1348	12/1 (July 16) After 10 years, Hoover Dam center is open. By Bill Staggs. (p. XX 3) [Visitors center.]
Stanton, Ro	obert B.	
1908	3.1467	2 (February 10) Record of the Grand Canon. Robert B. Stanton tells how many have made the perilous trip. By Robert B. Stanton. (p. 8) [Letter to the editor.]
Stasio, Mar	ilyn	
2004	3.1586	30 (November 28) The jewel case. By Marilyn Stasio. [Review of Tony Hillerman's Skeleton Man.]
Steinhaur,	Jennifer	
2010	3.1387	12/2 (June 19) A new panorama at an old marvel. By Jennifer Steinhaur. [Hoover Dam Bypass] [Mike O'Callaghan-Pat Tillman Memorial Bridge.]
Sterngold,	James	
1997	3.1043	(January 1) U.S. takes a step to make its parks freer of vehicles. Curbs are on aircraft. But plan envisions a day when automobiles as well are to be severely restricted. By James Sterngold. (pp. 1, 14)
2002	3.1724	15 (April 27) The big old dam still thrills, but from fewer angles. By James Sterngold. [Hoover Dam security measures.]

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Stevens, W	illiam K.		
1997	3.320	18 (February 25) A dam open, Grand Canyon roars again. By William K. Stevens. (pp. C1, C4) [Glen Canyon Dam.]	
Stewart, G	eorge R.		
1945	3.1684	(March 11) California river journeys. By George R. Stewart. (Book Review section, p. 12) [Review of <i>Paddle-Wheel Days in California</i> by Jerry MacMullen.]	
Stockdale,	William		
1966	3.243	2 (July 31) The view is up from inside the Grand Canyon. By William Stockdale. (Section 10, p. 20) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 114 CITED» GCNHA Monograph 8: page 11-10	
Stolberg, S	heryl Gay		
2009	3.1383	2 (August 16) On canyon visit, Obama child shows she's done her homework. By Sheryl Gay Stolberg. (p. A10) [Malia Obama.]	
Story, Isab	elle F.		
1943	3.126	2 (May 2) Army invades the national parks. By Isabelle F. Story. (Section 2, pp. 13-14) ≡ CROSS-LISTINGS CITED» GCNHA Monograph 2: page 112 CITED» GCNHA Monograph 8: page 11-8	
Strain, Pau	l M.		
1988	3.961	2 (September 18) [Letter to the Editor, comparing Jacobshavn Icefjord, Iceland, to Grand Canyon.] By Paula M. Strain. (p. XX 22)	
Stuart, Alex	х Н. Н.		
1852	3.606	2 (December 11) Annual report of the Secretary of the Interior. By Alex H. H. Stuart. (p. 7) [See "Mexican Boundary", with reference to the lower Colorado River.]	
Svoboda, E	lizabeth		
2006	3.1366	21 (November 14) For clues on climate, seeing what packrats kept. By Elizabeth Svoboda. (p. F3)	

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Swain, Rog	er B.	
1990	3.967	30 (May 20) The archdruid himself. By Roger B. Swain. (Book Reviews, p. 11) [Review of David R. Brower's For Earth's Sake.]
Switzer, Isi	rael	
1993	3.992	2 (December 5) Try time sharing air over the Grand Canyon. By Israel Switzer. (p. E20) [Letter to the Editor.]
Szulc, Tad		
1965	3.1560	12/1 (March 23) U.S. and Mexico sign pact to ease Colorado salinity. By Tad Szulc. (p. 9)
		T
т., в. с.		
1868	3.1423	2 (August 4) California. A trip up the Colorado River—The Mojave Desert—San Bernardino Valley and the Mormon settlers. By B. C. T. (p. 5)
Tabuchi, Hi	rokov	
2018	3.1943	(January 14) A smaller Bears Ears monument frees land for uranium miners. By Hiroko Tabuchi. (pp. A1,) [Includes Grand Canyon.]
Tanner, Par	ul	
1971	3.1026	2 (May 23) Holy jumping Geronimo! It's London Bridge! By Paul Tanner. (pp. XX 1, 24-25)
Thomas, Ro	bert McG., 3	Jr.
1983	3.1735	2 (May 30) Ultimate challenge. By Robert McG. Thomas, Jr. ["Ultimate Canoe Challenge" by Verlen Kruger and Steve Landrick; Colorado River uprun through Grand Canyon, and upstream via Green River.]

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Thompson,	Howard	
1971	3.889	30 (June 3) Riding down the roaring waters. By Howard Thompson. (p. 33) [Review of Jack Currey's documentary, <i>Run the Wild River</i> .]
Tilden, Fre	eman	
1960	3.813	2 (August 21) Ten dazzling vistas in the nation's parks. By Freeman Tilden. (New York Times Magazine)
Tomlinson,	D. W.	
1935	3.596	2 (May 1) Story of flight as told by pilot. Airliner is surrounded by storm-shrouded peaks as it passes over Rockies. Met with dust clouds. Regular service at 20,000-foot elevation is predicted for near future. By D. W. Tomlinson. (p. 3)
Traylor, Ja	net	
2009	3.1609	2 (December 7) Grand Canyon in winter. By Janet Traylor. (p. TR2) [Letter.]
Trucco, Ter	ry	
1994	3.995	2 (July 31) Grand Canyon visits drop. By Terry Trucco. (p. XX 3)
Truman, Ha	arry S.	
1952	3.1521	12/1 (October 4) Texts of President Truman's speeches in campaign on West Coast. [By Harry S. Truman.] [See in "At Redding, Calif.", which includes comment on Hoover Dam.]
Tsui, Bonni	ie	
2015	3.1775	9 (May 19) Seeking solitude (with a guide). By Bonnie Tsui. (p. TR2) [Includes "Havasu Falls, Grand Canyon, Arizona".]
Tumulty, Jo	oseph P.	
1921	3.458	2 (December 3) Wilson's breakdown and the attempt to oust him. [] Woodrow Wilson as I know him. By Joseph P. Tumulty (thirty-fifth instalment). (p. 15) ["Chapter XLI. The Western Trip." Includes note of a planned week's vacation to rest at Grand Canyon, subsequently declined by the President.]

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Turkel, Sta	nley	
2005	3.1872	2 (September 18) El Tovar's legacy. By Stanley Turkel. [Letter to the Editor. In response to the article by Fred A. Bernstein (August 7).]
Turkewitz,	Julie	
2017	3.1974	(September 26) Plaintiff in federal lawsuit over a violation of rights is the Colorado River. By Julie Turkewitz . (p. A14) [Refer in this bibliography to U.S. District Court, District of Colorado (2017, ITEM NO. 13.5414).]
2017	3.1921	2 (November 7) Nevada rancher who inspired armed standoff gets his day in court. By Julie Turkewitz. (p. A8) [Cliven Bundy.]
2018	3.1940	2 (January 23) After standoff, freedom, and hero's welcome in the rugged West. The government bungled the case, and now some fear armed protest will be a defiant rancher's legacy. By Julie Turkewitz. (p. A9) [Cliven Bundy.]
Turkewitz,	Julie	
2017	3.1974	(September 26) Plaintiff in federal lawsuit over a violation of rights is the Colorado River. By Julie Turkewitz . (p. A14) [Refer in this bibliography to U.S. District Court, District of Colorado (2017, ITEM NO. 13.5414).]
-cv Turkewitz,	Julie; Popo	vich, Nadja; AND McCann, Matt
2017	3.1919	13 (September 19) National monuments feeling the squeeze. By Julie Turkewitz, Nadja Popovich, and Matt McCann. (p. A13) [Includes Gold Butte National Monument.]



Udall, Mark

2015 3.1878 13 (October 14) Grand Canyon waters, at the abyss. By Mark Udall. (p. A23) [Op-Ed feature pertaining to the newly proposed Greater Grand Canyon Heritage National Monument.] [See also letter by Hal Quinn, October 27, p. A26.]

Udall, Morris K., AND Rhodes, John J.

1966 3.224 12/1 (June 4) Arizona congressmen defend canyon dams. By Morris K. Udall and John J. Rhodes. [Letter to the Editor.] (p. 28)

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Van Name,	Willard G.	
1926	3.513	(December 8) National park grabs. Shifting of boundaries by Congress has been quite general. By W[illard] G. Van Name. (p. 26) [Letter to the Editor. Includes comment on timber on South Rim of Grand Canyon. See also response by Stephen T. Mather, December 19, and rejoinder by Van Name, January 9, 1927.]
1927	3.516	(January 9) More about the national parks. By Willard G. Van Name. (p. XX 8) [Rejoinder to Stephen T. Mather response of December 19, 1926.]
Vanderbilt,	Tom	
2016	3.1966	(May 15) Letter of recommendation: U.S.G.S. topographical maps. (<i>New York Times Magazine</i> , p. 32.) By Tom Vanderbilt. [Includes remarks on "an oversize, plastic-coated, shaded-relief map of the 'Grand Canyon National Park and Vicinity'".]
Vernon, Joh	ın	
1992	3.982	(July 12) Exhuming a dirty joke. By John Vernon. (Book Reviews, pp. 1, 34) [Napoleon's penis. Here the author indicates that in his novel, <i>Peter Doyle</i> , the stolen artifact had last been seen floating down the Colorado River toward Grand Canyon. However, the novel does not cite there these geographic names. Here we have an instance of an author elaborating later on implied expressions of a work of fiction. (Referred to on the books section of the "New York Times on the Web" internet site, http://www.nytimes.com/books).]
Villano, Mat	t	
2012	3.1636	9 (March 11) Outside Las Vegas, an ace of a bike trail. By Matt Villano. (p. TR9) [River Mountains Trail between Boulder City and Hoover Dam, including the Historic Railroad Tunnel Trail.]
Vitello, Paul	ı	
2014	3.1769	4 (December 7) Martin Litton, fighter for environment, dies at 97. By Paul Vitello. (p. A35)

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Vogel, Carol

2011 3.1619

(March 4) Inside art. By Carol Vogel. (p. C22) [See "Landscapes of the West", which includes note of Thomas Moran's "Chasm of the Colorado" on loan to the Smithsonian Institution's National Gallery of Art.]



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	1874	3.1431	2 (May 25) T. Moran's "Chasm of the Colorado". By W. [Letter to the Editor.]
Wad	le, Betsy		
	1990	3.969	15 (July 1) How much risk do adventure seekers assume? By Betsy Wade. (p. XX 3)
Waggoner, Walter H.			
	1982	3.1334	4 (July 8) Solomon Hollister, engineer and former dean at Cornell. By Walter H. Waggoner. (p. B16) [Obituary. Hollister designed penstocks at Hoover Dam.]
Wald, Matthew L.			
	1999	3.1075	13 (July 11) F.A.A. misses deadline on setting rules for air tours. By Matthew L. Wald. (p. 14)
Wallach, John R.			
	1935	3.1296	2 (November 10) Images on stamps. Bear, deer and others found on Boulder Dam 3-cent. By John R. Wallach. (Section 4, p. 9) [Letter to the Editor.]
Wal	z, Jay		
	1957	3.741	14 (September 3) Past re-created in park displays. Artists aim for accuracy down to the last button on a Yorktown soldier. Authentic detail of dioramas in museums of national parks gives perspective to historical events. By Jay Walz. (p. 29)

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Wanning, E	Wanning, Esther			
1987	3.948	9 (June 21) For a change, the North Rim. The Grand Canyon's less visited side offers just as glorious vistas and dizzying descents. By Esther Wanning. (pp. XX 14, 32)		
Warnick, Do	orothy B.			
1967	3.1019	17 (June 11) Hon-dah in the Nee-sha as America's Indians open their tepees to tourists. By Dorothy B. Warnick. (p. 466)		
Warzel, Cha	ırlie			
202	0 3.1976	2 (March 17) Off the grid, then hit by reality. By Charlie Warzel. (p. 27) [Regarding Zach Edler's 25-day trip with more than a dozen others on the Colorado River through Grand Canyon in February and March, during which time the COVID-19 pandemic struck the U.S., about which they had no knowledge.]		
Waterman,	Waterman, Jonathan			
2012	3.1399	11/1 (February 14) Where the Colorado runs dry. By Jonathan Waterman. (p. A25)		
Weber, Bruce				
1998	3.1062	2 (June 18) A Wagnerian match: Grand opera and Grand Canyon. By Bruce Weber. (p. E2)		
Webster, Bayard				
1969	3.269	2 (November 16) Eliot Porter finds battle for wilderness endless. Photographer regrets the desire to pave and dam. Canyon on Colorado River viewed as special loss. By Bayard Webster. (p. 70) ≡ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 115 CITED≫ GCNHA Monograph 8: page 11-11		

Webster, E. J.

1932 3.571 12/1 (November 13) Arizona is divided on highway project. Proposed transcontinental road would divert tourists to central section. North and south object. \$15,000,000 sought from R. F. C. for irrigation program would ease unemployment. By E. J. Webster. (p. E5)

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1933	3.1864	12/1 (March 5) Arizona rejects irrigation offer. State cannot afford to make 2,800,000 acre-feet of water run uphill. Waits for new proposal. Meantime its own Verde River project meets opposition from home interests. By E. J. Webster. (Section 4, p. 6)	
1935	3.1276	12/1 (January 6) Arizona worried by water compact. To insist on its rights may block federal assent to funds. Fights a lone battle. Secretary Ickes's rejection of Colorado River agreement caused dismay. By E. J. Webster. (p. E6)	
1935	3.1869	12/1 (May 5) Arizona is seeking amity in dam fight. Jubilation over Supreme Court ruling tempered by desire for a fair settlement. Program being drafted. By E. J. Webster. (Section 4, p. 6)	
1935	3.1745	12/1 (September 15) Arizona demands huge water split. Raises request for share of the Colorado River as an irrigation necessity. By E. J. Webster. (Section 4, p. 6)	
Weisbecker	, W. G.		
1938	3.119	2 (July 17) Not wholly tame. Wild and wooly west still exists in spots. By W. G. Weisbecker. [Letter to the Editor.] (Section 4, p. 9) [Principally regarding the upper Colorado River country, but includes notes of Lees Ferry and Grand Canyon.] ■ CROSS-LISTINGS CITED≫ GCNHA Monograph 2: page 112 CITED≫ GCNHA Monograph 8: page 11-7	
Weisman, N	dary-Lou		
		_	
1989	3.315	2 (June 11) Learning to love the Colorado River; fear gives way to elation on a Grand Canyon rafting trip. By Mary-Lou Weisman. (Section 5, p. 39.) CROSS-LISTINGS CITED > GCNHA Monograph 8: page 11-12	
1989 Werden, Lin		Grand Canyon rafting trip. By Mary-Lou Weisman. (Section 5, p. 39.)	
		Grand Canyon rafting trip. By Mary-Lou Weisman. (Section 5, p. 39.)	
	ncoln N. 3.1711	Grand Canyon rafting trip. By Mary-Lou Weisman. (Section 5, p. 39.) CROSS-LISTINGS CITED > GCNHA Monograph 8: page 11-12 (October 24) Palmer does better than par on his travels. Golfer flies in his private jet plane to next tourney. He takes controls for part of flight to Las Vegas. By Lincoln A. Werden. (p. 77) [Arnold Palmer. Includes noteof Lake Mead and Grand	
Werden, Lii	ncoln N. 3.1711	Grand Canyon rafting trip. By Mary-Lou Weisman. (Section 5, p. 39.) ■ CROSS-LISTINGS CITED > GCNHA Monograph 8: page 11-12 2 (October 24) Palmer does better than par on his travels. Golfer flies in his private jet plane to next tourney. He takes controls for part of flight to Las Vegas. By Lincoln A. Werden. (p. 77) [Arnold Palmer. Includes noteof Lake Mead and Grand	
Werden, Lii 1967 ————————————————————————————————————	3.1711 dilliam J. 3.910	Grand Canyon rafting trip. By Mary-Lou Weisman. (Section 5, p. 39.) ■ CROSS-LISTINGS CITED > GCNHA Monograph 8: page 11-12 2 (October 24) Palmer does better than par on his travels. Golfer flies in his private jet plane to next tourney. He takes controls for part of flight to Las Vegas. By Lincoln A. Werden. (p. 77) [Arnold Palmer. Includes noteof Lake Mead and Grand Canyon, in passing.]	

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KEYED BY SUBJECT 17 TO THE PARTS OF THIS BIBLIOGRAPHY KEY ON PAGE 3899 Citations conform to the same format as in Section 1			
White, Pati	ricia		
1940	3.1508	2 (April 28) Vivid tour in Arizona. New highway leads over Kaibab Plateau and Painted Desert. By Patricia White. (p. 132) [U.S. Highway 89.]	
White, Tom	1		
1936	3.639	2 (June 21) Coconino's nine wonders. Escape from a routine vacation assured vsitors who really explore Arizona. By Tom White. (p. XX 14)	
1940	3.1321	2 (May 26) Lake Mead black bass. Fish vie with scenery in the waters back of Boulder Dam. By Tom White. (p. XX 5)	
Whiting, Ca	arlos S.		
1966	3.1109	12/1 (October 9) Thermal power to replace canyon dam. By Carlos S. Whiting. (p. E11) [Letter to the Editor.]	
Whiting, Li	lian		
1906	3.767	2 (July 22) Wonders of the petrified forest of Arizona. One of nature's mysteries which amazes the layman, fascinates the geologist, and inspires the poet. By Lilian Whiting. (New York Times Magazine, p. 3) [Includes mention of Grand Canyon.]	
1906	3.31	2 (August 12) In Arizona's wonderland — Grand Cañon of the Colorado. By Lilian Whiting. (Section 3, p. 3) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 110 CITED >> GCNHA Monograph 8: page 11-5	
Whitman, A	Alden		
1968	3.864	30 (January 8) Books of the Times. End papers. By Alden Whitman. (p. 37) [Review of Colin Fletcher's <i>The Man Who Walked Through Time</i> .]	
Whitney, P	eter D.		
1960	3.810	2 (May 15) Downstream in the wild west. The great open spaces gain new perspective on a raft trip. By Peter D. Whitney. (p. XX 27)	
Wilbur, Ray	y Lyman		
1931	3.1852	12/1 (January 2) By Ray Lyman Wilbur, Secretary of the Interior. <i>In:</i> Seven members of the Cabinet review the nation's work for the year in its international and	

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		its domestic aspects. By Ray Lyman Wilbur. (p. 26) [Includes Hoover Dam and Imperial Valley.]	
1931	3.1250	12/1 (June 28) Irrigation: Miracle of the arid West. It has transformed many deserts, but much still remains to be done. By Ray Lyman Wilbur. (New York Times Magazine, p. 8-9, 20)	
Wilford, Joh	nn Noble		
1972	3.273	21 (July 19) Copters and lasers map Grand Canyon. By John Noble Wilford. (pp. 39, 75) ≡ CROSS-LISTINGS CITED >> GCNHA Monograph 2: page 115 CITED >> GCNHA Monograph 8: page 11-11	
1979	3.911	2 (July 22) Lure of the white water. By John Noble Wilford. (New York Times Magazine, cover, 20-24, 27, 40, 42, 44, 46, 63.) ≡ CROSS-LISTINGS CITED > GCNHA Monograph 2: page 29 CITED > GCNHA Monograph 8: page 1-50	
2001	3.1569	17 (March 20) Before Rome's baths, there was the Maya sweat house. By John Noble Wilford. (p. F5) [Article regarding archaeological work by Norman Hammond, which includes passing note of anthropologist Evon Z. Vogt, Jr., once having a sweat bath with Havasupai (at Supai).]	
2008	3.1377	21 (March 7) Grand Canyon still grand but older. By John Noble Wilford.	
2012	3.1639	21 (November 30) 60-million-year debate on Grand Canyon's age. By John Noble Wilford. (p. A23)	
Wilgoren, J	odi		
2005	3.1364	(October 6) Seeing creation and evolution in Grand Canyon. By Jodi Wilgoren. (pp. A1, A28)	
Williams, Terry Tempest, AND Lundgren, Michael			
2024	3.2015	2 (September 4) When the flash floood comes, why do I stay and watch? By Terry Tempest Williams; photographs by Michael Lundgren. (Section A, p. 18; Opinion Guest Essay) [In the aftermath of flash floods on Havasu Creek.]	
Winchester, James H.			
1967	3.863	2 (December 17) Aerial visits to the Grand Canyon up sharply. By James H. Winchester. (p. 363)	

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Wines, Mich	Wines, Michael			
2014	3.1739	12/1 (January 6) Colorado River drought forces a painful reckoning for states. By Michael Wines. (pp. A1, A10)		
2014	3.1768	12/1 (June 18) Arizona cities could face cutbacks in water from Colorado River, officials say. By Michael Wines. (p. A12)		
2014	3.1770	12/1 (December 18) States in parched Southwest take steps to bolster Lake Mead. By Michael Wines. (p. A26)		
Winfield, Ro	Winfield, Robert			
1938	3.658	2 (July 17) Braving the mighty Colorado. River often battled by explorers is unknown to most tourists. By Robert Winfield. (p. 127)		
Wisner, Ge	Wisner, George Y.			
1905	3.1778	12/1 (September 27) Future of Imperial Valley. Little damage likely from the diversion of the Colorado River. By George Y. Wisner. (p. 8) [Letter to the Editor.]		
Witkin, Richard				
1956	3.730	15 (August 5) Aviation: Collisions. Airline pilots taking lead in plans to erase dangers in crowded skies. By Richard Witkin. (p. X 29)		
1986	3.938	15 (June 21) Grand Canyon plane crash spurs call for flight rules. By Richard Witkin. (p. 6)		
Wittner, Da	le E.			
1965	3.1326	2 (June 6) A water wonderland in the desert. By Dale E. Wittner. (p. XX 25)		
Woods, Arthur				
1921	3.449	30 (May 1) New York's police force in fiction. A review by Arthur Woods, former police commissioner of New York. (p. 51) [Review of Honore Willsie's <i>The Enchanted Canyon</i> (Frederick A. Stokes edition).]		
Woods, Katherine				
1939	3.1319	30 (June 11) Our national parks in their infinite variety. By Katherine Woods. (Book Reviews, p. 3) [Review of Harlean James' <i>Romance of the National Parks</i> .]		

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Wright, Robert A.

1973 3.1330 12/1 (October 3) Company, 75, still is family-owned. By Robert A. Wright. (pp. 59, 63) [Bechtel Corporation. Relates to Hoover Dam.]



Yard, Robert Sterling

1928 3.85 14 (December 15) Our educational parks. Organizations working to bring out value of national reserves. By Robert Sterling Yard. [Letter to the Editor.] (p. 18)

≡ CROSS-LISTINGS | CITED > GCNHA Monograph 2: page 111 | CITED > GCNHA Monograph 8: page 11-7 |

Yardley, William

2012 3.1733 4 (July 15) Philip Fradkin, writer who explored themes of the West, dies at 77. By William Yardley. (p. A22)

Yarrow, Andrew L.

1988 3.1367 2 Touring America by subway. By Andrew L. Yarrow. [Grand Canyon, in passing.]

Yevtushenko, Yevgeny

3.271 8 (May 7) Who are you, Grand Canyon? By Yevgeny Yevtushenko. (Section 10, p. 1) [Poem.]

≡ CROSS-LISTINGS | CITED≫ GCNHA Monograph 2: page 115| | CITED≫ GCNHA Monograph 8: page 11-11|

Young, John V.

1966 3.221 2 (May 8) Grand Canyon area that few know. By John V. Young. (Section 10, p. 53) [Toroweap.]

≡ CROSS-LISTINGS |CITED> GCNHA Monograph 2: page 114| |CITED> GCNHA Monograph 8: page 11-10|

1969 3.263 2 (February 2) Golden anniversary of Grand Canyon of the Colorado as a national park. By John V. Young. (Section 10, pp. 1, 13)

≡ CROSS-LISTINGS |CITED> GCNHA Monograph 2: page 115| |CITED> GCNHA

Monograph 8: page 11-11|

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1969	3.872	2 (February 23) A new boom at Lee's Ferry: Recreation seekers replace ore prospectors. By John V. Young. (p. XX 13)		
1969	3.873	2 (April 13) A bridge into the past in Arizona. By John V. Young. (p. XX 22) [Old bridge over Little Colorado River at Cameron.]		
1969	3.1880	(April 27) A place of enchantment on the lower Colorado. By J. V. Y. [John V. Young]. (p. XX 35) [Picacho State Park, California.]		
1969	3.265	2 (May 25) Running the Grand Canyon rapids 100 years after. By John V. Young. (Section 10, pp. 1, 20) ■ CROSS-LISTINGS CITED > GCNHA Monograph 8: page 11-11		
1969	3.270	2 (December 7) Winter vacations. Part frosted white. By John V. Young. (Section ≡ CROSS-LISTINGS CITED >> GCNHA Mono Monograph 8: page 11-11	n 10, pp. 29, 38)	

Z

Zeleny, Jeff

2012 3.1633 2 (October 3) In 90-minute debate, 2 candidates stand on equal footing. By Jeff Zeleny. (p. A13) [Includes note, *in passing*, of President Obama's visit to Hoover Dam.]

Zhong, Raymond

3.1996

18 (June 13) 90 miles down a river, reporting all the while. The story behind the story. By Raymond Zhong. (p. A2) [Relates to the June 6 online article by Zhong, "The Grand Canyon, a Cathedral to Time, Is Losing Its River"

(https://www.nytimes.com/interactive/2023/06/06/climate/grand-canyon-colorado-river.html?te=1&nl=climate-forward&emc=edit_clim_20230606), which was reported following a Colorado River trip from Lees Ferry to Phantom Ranch, accompanying students and professors studying environmental concerns of the river corridor.]

Zimmer, William

3.1570

2002

2 (February 24) Out of the vast West, conflict and contemplation. By William Zimmer. [Exhibition at Bruce Museum of Arts and Science includes Thomas Moran's "Grand Canyon of the Colorado River" (1911).]