

# Bibliography of Selected Water-Resources Publications on Nevada by the U.S. Geological Survey, 1885 through 1993

*By* Robin L. Bunch

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CONTENTS

Abstract ..... 1

Introduction ..... 1

Water-Resources Data Reports ..... 1

Availability of Publications..... 4

Water-Resources Publications ..... 5

FIGURE

1. Map showing hydrographic areas in Nevada ..... 2

# Bibliography of Selected Water-Resources Publications on Nevada by the U.S. Geological Survey, 1885 through 1993

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## ABSTRACT

References to 607 water-resources publications are listed alphabetically by senior author. Most of the publications were written during 1962-93 by scientists and engineers of the Nevada District, which is part of the Water Resources Division, U.S. Geological Survey. Also included, for historical perspective, are selected earlier reports by Water Resources Division authors that deal with Nevada hydrology. The references include several types of Geological Survey book and map publications, as well as State-series reports, journal articles, abstracts, poster-session displays, and graduate-degree theses.

## INTRODUCTION

This bibliography is a compilation of references to 607 publications pertaining to the water resources of Nevada. Most of the listed publications were written during the last three decades by scientists and engineers of the Nevada District, which is a part of the Water Resources Division, U.S. Geological Survey (USGS). Also included, for historical perspective, are selected earlier reports by Water Resources Division authors that deal with Nevada hydrology. This report contains 84 references in addition to those in the bibliography it supersedes (Bunch, 1992).

The compilation herein contains references to reports published from 1885 through December 1993. References are listed alphabetically by senior author. Geographic areas identified within the titles are capitalized in bold type to aid the reader in identifying publications of interest. The hydrographic areas of Nevada are shown in figure 1 as a further aid.

Separate bibliographies are available that list publications written by USGS personnel pertaining to the Yucca Mountain and Nevada Test Site areas of southern Nevada:

Glanzman, V.M., 1991, Bibliography of publications related to the Yucca Mountain Site Characterization Project prepared by U.S. Geological Survey personnel through April 1991: U.S. Geological Survey Open-File Report 91-341, 52 p.

Glanzman, V.M., 1992, Bibliography of publications prepared by U.S. Geological Survey personnel under cooperative programs with the U.S. Department of Energy and predecessor agencies, 1957-1991, with emphasis on nuclear testing programs: U.S. Geological Survey Open-File Report 92-502, 83 p.

These reports may be purchased from the Earth Science Information Center (see section "Availability of Publications").

## WATER-RESOURCES DATA REPORTS

Water-resources data were published in Geological Survey Water-Supply Papers until 1970. Data on surface-water quantity were the first to be reported, beginning before 1900. From 1941 to 1970, data on surface-water quality were reported annually in separate Water-Supply Papers. The data were reported by water year, which is the 12-month period from October 1 to September 30, designated by the calendar year in which it ends. From 1946 to 1974, ground-water levels were reported by calendar year in separate Water-Supply Papers. Since water year 1961, water-resources data also have been published in a series of annual reports for Nevada.

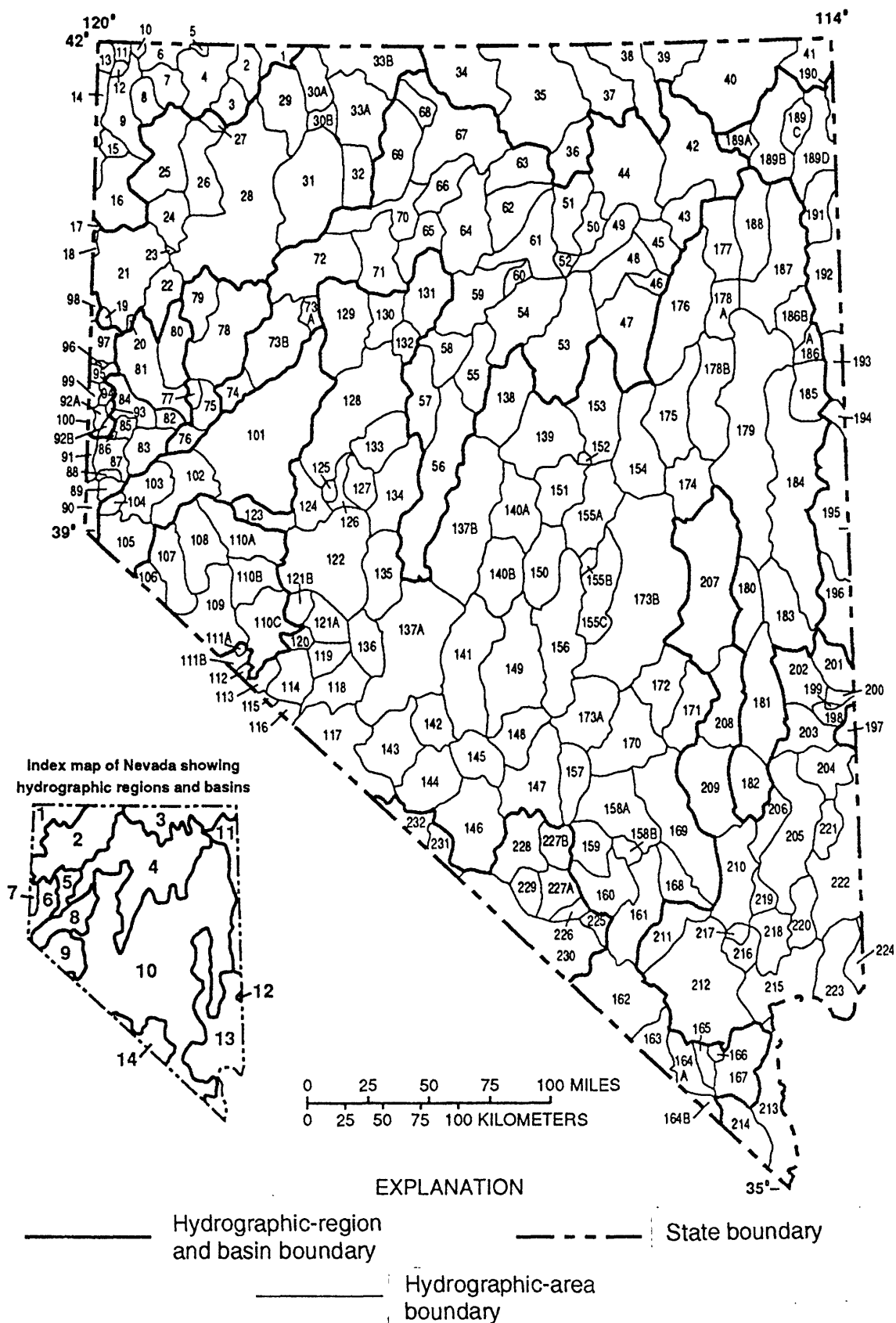


Figure 1.—Hydrographic areas in Nevada (modified from Rush, 1968a).

**1-NORTHWEST REGION**

1. Pueblo V.
2. Continental Lake V.
3. Gridley Lake V.
4. Virgin V.
5. Sage Hen V.
6. Guano V.
7. Swan Lake V.
8. Massacre Lake V.
9. Long V.
10. Macy Flat
11. Coleman V.
12. Mosquito V.
13. Warner V.
14. Surprise V.
15. Boulder V.
16. Duck Lake V.

**2-BLACK ROCK DESERT REGION**

17. Pilgrim Flat
18. Painter Flat
19. Dry V.
20. Sano V.
21. Smoke Creek Desert
22. San Emidio Desert
23. Granite Basin
24. Hualapai Flat
25. High Rock Lake V.
26. Mud Meadow
27. Summit Lake V.
28. Black Rock Desert
29. Pine Forest V.
30. Kings River V.
- (A) Rio King Subarea
- (B) Sod House Subarea
31. Desert V.
32. Silver State V.
33. Quinn River V.
- (A) Orovida Subarea
- (B) McDermitt Subarea

**3-SNAKE RIVER BASIN**

34. Little Owyhee River Area
35. South Fork Owyhee River Area
36. Independence V.
37. Owyhee River Area
38. Bruneau River Area
39. Jarbidge River Area
40. Salmon Falls Creek Area
41. Goose Creek Area

**4-HUMBOLDT RIVER BASIN**

42. Marys River Area
43. Starr V. Area
44. North Fork Area
45. Lamoille V.
46. South Fork Area
47. Huntington V.
48. Dixie Creek --Tenmile Creek Area
49. Elko Segment
50. Susie Creek Area
51. Maggie Creek Area
52. Marys Creek Area
53. Pine V.
54. Crescent V.
55. Carico Lake V.
56. Upper Reese River V.
57. Antelope V.
58. Middle Reese River V.
59. Lower Reese River V.
60. Whirlwind V.
61. Boulder Flat
62. Rock Creek V.
63. Willow Creek V.
64. Clovers Area
65. Pumpnickel V.
66. Kelly Creek Area
67. Little Humboldt V.
68. Hardscrabble Area
69. Paradise V.
70. Winnemucca Segment
71. Grass V.
72. Imlay Area
73. Lovelock V.
- (A) Oreana Subarea
74. White Plains

**5-WEST CENTRAL REGION**

75. Bradys Hot Springs Area
76. Fernley Area
77. Fireball V.
78. Granite Springs V.
79. Kumiva V.

**6-TRUCKEE RIVER BASIN**

80. Winnemucca Lake V.
81. Pyramid Lake V.
82. Dodge Flat
83. Tracy Segment
84. Warm Springs V.
85. Spanish Springs V.

86. Sun V.
87. Truckee Meadows
88. Pleasant V.
89. Washoe V.
90. Lake Tahoe Basin
91. Truckee Canyon Segment

**7-WESTERN REGION**

92. Lemmon V.
- (A) Western Part
- (B) Eastern Part
93. Antelope V.
94. Bedell Flat
95. Dry V.
96. Newcomb Lake V.
97. Honey Lake V.
98. Skedaddle Creek V.
99. Red Rock V.
100. Cold Spring V.
- (A) Long V.

**8-CARSON RIVER BASIN**

101. Carson Desert
- (A) Packard V.
102. Churchill V.
103. Dayton V.
104. Eagle V.
105. Carson Valley

**9-WALKER RIVER BASIN**

106. Antelope V.
107. Smith V.
108. Mason V.
109. East Walker Area
110. Walker Lake V.
- (A) Schurz Subarea
- (B) Lake Subarea
- (C) Whisky Flat --Hawthorne Subarea

**10-CENTRAL REGION**

111. Alkali V. (Mineral)
- (A) Northern Part
- (B) Southern Part
112. Mono V.
113. Hutton V.
114. Teels Marsh V.
115. Adobe V.
116. Queen V.
117. Fish Lake V.
118. Columbus Salt Marsh V.
119. Rhodes Salt Marsh V.
120. Garfield Flat
121. Soda Spring V.
- (A) Eastern Part
- (B) Western Part
122. Gabbs V.
123. Rawhide Flats
124. Fairview V.
125. Stinger V.
126. Cowkick V.
127. Eastgate V. Area
128. Dixie V.
129. Buena Vista V.
130. Pleasant V.
131. Buffalo V.
132. Jersey V.
133. Edwards Creek V.
134. Smith Creek V.
135. Ione V.
136. Monte Cristo V.
137. Big Smoky V.
- (A) Tonopah Flat
- (B) Northern Part
138. Grass V.
139. Kobeh V.
140. Monitor V.
- (A) Northern Part
- (B) Southern Part
141. Ralston V.
142. Alkali Spring V. (Esmeralda)
143. Clayton V.
144. Lida V.
145. Stonewall Flats
146. Sarcobatus Flat
147. Gold Flat
148. Cactus Flat
149. Stone Cabin V.
150. Little Fish Lake V.
151. Antelope V. (Eureka & Nye)
152. Stevens Basin
153. Diamond V.
154. Newark V.
155. Little Smoky V.
- (A) Northern Part
- (B) Central Part
- (C) Southern Part
156. Hot Creek V.
157. Kawich V.
158. Emigrant V.
- (A) Groom Lake V.
- (B) Papoose Lake V.

159. Yuoca Flat
160. Frenchman Flat
161. Indian Springs V.
162. Pahump V.
163. Mesquite V. (Sandy V.)
164. Ivanpah V.
- (A) Northern Part
- (B) Southern Part
165. Jean Lake V.
166. Hidden V. (South)
167. Eldorado V.
168. Three Lakes V. (Northern Part)
169. Tikapoo V. (Tickaboo V.)
- (A) Northern Part
- (B) Southern Part
170. Penoyer V. (Sand Spring V.)
171. Coal V.
172. Garden V.
173. Railroad V.
- (A) Southern Part
- (B) Northern Part
174. Jakes V.
175. Long V.
176. Ruby V.
177. Clover V.
178. Butte V.
- (A) Northern Part (Round V.)
- (B) Southern Part
179. Sleptoe V.
180. Cave V.
181. Dry Lake V.
182. Delamar V.
183. Lake V.
184. Spring V.
185. Tippet V.
186. Antelope V. (White Pine & Elko)
- (A) Southern Part
- (B) Northern Part
187. Goshute V.
188. Independence V. (Pequop V.)

**11-GREAT SALT LAKE BASIN**

189. Thousand Springs V.
- (A) Herrill Sliding--Brush Creek Area
- (B) Toano--Rock Spring Area
- (C) Rocky Butte Area
- (D) Montello--Crittenden Creek Area (Montello V.)
190. Grouse Creek V.
191. Pilot Creek V.
192. Great Salt Lake Desert
193. Deep Creek V.
194. Pleasant V.
195. Snake V.
196. Hamlin V.

**12-ESCALANTE DESERT**

197. Escalante Desert

**13-COLORADO RIVER BASIN**

198. Dry V.
199. Rose V.
200. Eagle V.
201. Spring V.
202. Patterson V.
203. Panaca V.
204. Clover V.
205. Lower Meadow Valley Wash
206. Kane Springs V.
207. White River V.
208. Pahroc V.
209. Pahrana V.
210. Coyote Spring V.
211. Three Lakes V. (Southern Part)\*
212. Las Vegas V.
213. Colorado V.
214. Piute V.
215. Black Mountains Area
216. Gamet V. (Dry Lake V.)\*
217. Hidden V. (North)\*
218. California Wash
219. Muddy River Springs Area (Upper Moapa V.)
220. Lower Moapa V.
221. Tule Desert
222. Virgin River V.
223. Gold Butte Area
224. Greasewood Basin

\*Noncontributing part of the Colorado River basin

**14-DEATH VALLEY BASIN**

225. Mercury V.
226. Rock V.
227. Fortymile Canyon
- (A) Jackass Flats
- (B) Buckboard Mesa
228. Oasis V.
229. Crater Flat
230. Amargosa Desert
231. Grapevine Canyon
232. Oriental Wash

Compilations of data on surface-water quantity in Nevada for water years through 1970 are summarized geographically by "part number" in the following Water-Supply Papers (WSP):

Water year	WSP number		
	Part 9 <sup>a</sup>	Part 10 <sup>b</sup>	Part 13 <sup>c</sup>
Through 1950	1313	1314	1317
1951-60	1733	1734	1737
1961-65	1926	1927	1934
1966-70	2126	2127	2134

<sup>a</sup> Colorado River basin

<sup>b</sup> The Great Basin

<sup>c</sup> Snake River basin

Information on surface-water quality in Nevada for water years 1941-70 is given in the following Water-Supply Papers:

Water year	WSP number	Water year	WSP number	Water year	WSP number
1941	942	1951	1200	1961	1885
1942	950	1952	1253	1962	1945
1943	970	1953	1293	1963	1951
1944	1022	1954	1353	1964	1958
1945	1030	1955	1403	1965	1965
1946	1050	1956	1453	1966	1995
1947	1102	1957	1523	1967	2015
1948	1133	1958	1574	1968	2098
1949	1163	1959	1645	1969	2148
1950	1189	1960	1745	1970	2158

Information on ground-water levels in Nevada for calendar years 1946-74 is given in the following Water-Supply Papers:

Calendar year	WSP number	Calendar year	WSP number
1946-50	1170	1955	1409
1951	1196	1956-60	1770
1952	1226	1961-65	1855
1953	1270	1966-70	2010
1954	1326	1971-74	2162

Surface-water records have been released in U.S. Geological Survey annual data reports for Nevada since water year 1961. Data on surface-water quality have been included in the annual reports since 1965; data on ground-water levels have been included since 1975; and data on ground-water quality have been included since 1976. These annual data reports are:

U.S. Geological Survey, 1962-65, Surface water records of Nevada, 1961-64: Carson City, Nev., U.S. Geological Survey water-data reports (published annually).

U.S. Geological Survey, 1966-75, Water resources data for Nevada, 1965-74: Carson City, Nev., U.S. Geological Survey water-data reports (published annually).

U.S. Geological Survey, 1976-93, Water resources data, Nevada, water years 1975-92: U.S. Geological Survey Water-Data Reports NV-75-1 to NV-92-1 (published annually).

## AVAILABILITY OF PUBLICATIONS

This bibliography contains references to publications of many organizations in addition to those of the U.S. Geological Survey. Inspection copies of many USGS reports, including unnumbered open-file reports, are available at the Nevada District office in Carson City. Publications of organizations other than the U.S. Geological Survey may be obtained from the appropriate agency or publishing organization. Some publications are out of print and available only from libraries, such as the Nevada State Library and the University of Nevada Libraries. Graduate-degree theses should be borrowed from the author or university cited in the reference.

U.S. Geological Survey water-resources investigations and open-file reports are available from:

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Prepayment is required for books and maps. When ordering either books or maps, give the series designation, number, and title. For example: Water-Supply Paper 2313, *Streamflow, sediment transport, and nutrient transport at Incline Village, Lake Tahoe, Nevada, 1970-73*.

Inquiries about the investigations described in the publications listed herein may be addressed to:

Public Information Assistant  
U.S. Geological Survey, WRD  
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*Publications of the Geological Survey*, which is published annually and may be ordered from the Earth Science Information Center, Open-File Reports Section, Box 25286, Federal Center, Denver, CO 80225-0046.

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[Note: Asterisk indicates citation added since previous bibliography (Bunch, 1992).]

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