Bibliography of Selected Water-Resources Publications on Nevada by the U.S. Geological Survey, 1885 through 1995

By Robin L. Bunch

U.S. GEOLOGICAL SURVEY
Open-File Report 96-184
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ABSTRACT

References to 898 water-resources publications are listed alphabetically by senior author and indexed by hydrographic-area name or other geographic features. Most of the publications were written between 1960 and 1995 by U.S. Geological Survey scientists and engineers of the Water Resources Division, Nevada District. Also included are references to publications by other Water Resources Division authors that deal with Nevada hydrology. References to publications written before 1960 are included to provide a historical perspective. The references include several types of Geological Survey book and map publications, as well as State-series reports, journal articles, conference and symposium papers, abstracts, and graduate-degree theses. Information on publication availability is provided also.

INTRODUCTION

This bibliography is a compilation of references to 898 publications pertaining to the water resources of Nevada. Most of the listed publications were written during the last three decades by U.S. Geological Survey (USGS) scientists and engineers of the Water Resources Division, Nevada District. Also included are references to publications by other Water Resources Division authors that deal with Nevada hydrology. References to publications written before 1960 are included to provide a historical perspective. This report contains 294 references in addition to those in the bibliography it supersedes (Bunch, 1994).

The compilation herein contains references to reports published from 1885 through December 1995. References are listed alphabetically by senior author in the section titled “Water-Resources Publications.” Following that section is a geographic index. Most of the publications are indexed by hydrographic area, but hydrologic and political names, such as Lake Mead or the Nevada Test Site, are included also. Other locators, such as specific river basins, are given for large study areas that include many hydrographic areas and for publications that had not been catalogued as to hydrographic area at the time this report was published. The hydrographic areas of Nevada are shown in figure 1.

Notification of omissions and errors in the citations and index would be appreciated; they may be sent to the author at the Nevada address on the back of the title page. Electronic mail may be sent to rlswett@usgs.gov.

The following are separate bibliographies that list publications by USGS personnel pertaining to the Yucca Mountain and Nevada Test Site areas of southern Nevada:

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

Bibliography of Selected Water-Resources Publications on Nevada by the U.S. Geological Survey
1-NORTHWEST REGION
1. Pueblo V.
2. Continental Lake V.
3. Grimes Lake V.
4. Virgin V.
5. Sage Hen V.
6. Guano V.
7. Swan Lake V.
8. Massacre Lake V.
9. Long V.
10. Mary 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 (A) Rigo Subarea
22. San Emidio Desert (A) Rio Robins Subarea
23. Granite Basin
24. Hualapai Flat
25. South Rock Lake V.
26. Mud Meadow
27. Summit Lake V.
28. Black Rock Desert (A) Sod House Subarea
29. Pine Forest V.
30. Kings River V.
31. Desert (A) Rod House Subarea
32. Oliver State V.
33. Quinn River V.
34. Virginia (A) Rovada Subarea
35. Independence V.

3-SNAKE RIVER BASIN
36. Little Owyhee River Area
37. Owyhee River Area
38. Bruneau River Area
39. Jarbidge River Area
40. Salmon Falls Creek Area
41. Goose Creek Area
42. Marys River Area
43. Star V. Area
44. North Fork Area
45. Lambotte V.
46. South Fork Area
47. Huntington V.
48. Dixie Creek --Tenmile Creek Area
49. Eko Segment
50. Susie Creek Area
51. Magpie Creek Area
52. Marys Creek Area
53. Pine V.
54. Crescent V.
55. Canico Lake V.
56. Upper Reese River V.
57. Antelope V.
58. Middle Reese River V.
59. Lower Reese River V.
60. Whirwind V.
61. Boulder Flat
62. Rock Creek V.
63. Willow Creek V.
64. Clovers Area
65. Pumpepinkel V.
66. Kelly Creek Area
67. Lette Humoold V.
68. Hardscrabble Area
69. Paradise V.
70. Winnemucca Segment
71. Grass V.
72. Imlay Area
73. Lovelock V.
(A) Olesea Subarea
74. White Plains

4-WEST CENTRAL REGION
75. Brady's Hot Springs Area
76. Fentley Area
77. Fireball V.
78. Granite Springs V.
79. Kumiva V.

5-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.

6-SOUTHERN REGION
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. Gold Spring V.
(A) Long V.

8-CARSON RIVER BASIN
101. Carson River (A) Packard V.
102. Churchill V.
103. Dayton V.
104. Eagle V.
105. Carson V.

9-WALKER RIVER BASIN
106. Antelope V.
107. Smith V.
108. Mason V.
109. East Walker V.
110. Walker Lake V.
(A) Schurz Subarea
(B) Lake Subarea
(C) Whisky Flat --Hawthorne Subarea
111. Soda Spring V.
112. Garfield Flat
113. South Fork Owyhee River Area
114. South Fork Area
115. Adobe V.

10-CENTRAL REGION
116. Alkali V. (Mineral)
(A) Northern Part
(B) Southern Part
117. Mono V.
118. Humboldt V.
119. Teels Marsh V.
120. Advent V.
121. Queen V.
122. Fish Lake V.
123. Humboldt V.
124. Edwards Creek V.
(A) Eastern Part
(B) Western Part
125. Toiyabe Basin
126. Antelope V.
(B) northeastern Part
(A) southeastern Part
127. Big Smoky V.
128. Monte Cristo V.
129. Lone V.
130. Pahranagat V.
131. Las Vegas V.
132. Panaca V.
133. Pine V.
134. Smoky 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. Lisa V.
145. Stone wall Flats
146. Sarcobatus Flat
147. Gold Flat
148. Cactus Flat
149. Stone Cabin V.
150. Little Fish Lake V.
151. Antelope V. (Eureka & Nye)
(A) Northern Part
(B) Central Part
(C) Southern Part
152. Sevier's 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) Pappoose Lake V.

11-GREAT SALT LAKE BASIN
159. Yucca 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 N V. (South)
167. Eldorado V.
168. Three Lakes V. (Northern Part)
169. Tiakapo V. (Jacks V)
(A) Northern Part
(B) Southern Part
170. Pinedy V. (Sand Spring V).
171. Coal V.
172. Garden V.
173. Railroad V.
(A) Southern Part
(B) Northern Part
174. James V.
175. Long V.
176. Ruby V.
177. Clover V.
178. Butte V.
(A) Northern Part (Round V).
(B) Southern Part
179. Steptoe V.
180. Clay V.
181. Dry Lake V.
182. Delamar V.
183. Lake V.
184. Spring V.
185. Tipple V.
186. Antelope V. (White Pine & Elko)
(A) Southern Part
187. Goshute V.
188. Independence V. (Pequop V)

12-ESCALANTE DESERT
189. Thousand Springs V.
(A) Hemlit Siding--Bruck Creek Area
(B) Toano--Rock Springs Area
(C) Rocky Butte Area
190. Montello--Carrington Creek Area
191. Pilot Creek V.
192. Great Salt Lake Desert
193. Deep Creek Flat
194. Pleasant V.
195. Snake V.
196. Hamlin V.

13-COLORADO RIVER BASIN
197. Escalante Desert

INTRODUCTION
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 a 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.

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):

<table>
<thead>
<tr>
<th>Water year</th>
<th>WSP number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Through 1950</td>
<td>1313 1314 1317</td>
</tr>
<tr>
<td>1951-60</td>
<td>1733 1734 1737</td>
</tr>
<tr>
<td>1961-65</td>
<td>1926 1927 1934</td>
</tr>
<tr>
<td>1966-70</td>
<td>2126 2127 2134</td>
</tr>
</tbody>
</table>

a Colorado River Basin
b The Great Basin
c Snake River Basin

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

<table>
<thead>
<tr>
<th>Water year</th>
<th>WSP number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1941</td>
<td>942 1951 1200</td>
</tr>
<tr>
<td>1942</td>
<td>950 1952 1253</td>
</tr>
<tr>
<td>1943</td>
<td>970 1953 1293</td>
</tr>
<tr>
<td>1944</td>
<td>1022 1954 1353</td>
</tr>
<tr>
<td>1945</td>
<td>1030 1955 1403</td>
</tr>
<tr>
<td>1946</td>
<td>1050 1956 1453</td>
</tr>
<tr>
<td>1947</td>
<td>1102 1957 1523</td>
</tr>
<tr>
<td>1948</td>
<td>1133 1958 1574</td>
</tr>
<tr>
<td>1949</td>
<td>1163 1959 1645</td>
</tr>
<tr>
<td>1950</td>
<td>1189 1960 1745</td>
</tr>
</tbody>
</table>

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:


NOTE: Data reports for water year 1962 and all subsequent years are listed individually herein by specific author (for example, see Frisbie and others, 1983).
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 may 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:
Information Services
U.S. Geological Survey
Box 25286, MS 517, Federal Center
Denver, CO 80225-0046
(303) 202-4200 or 4210

U.S. Geological Survey book and map publications are available from:
Western Distribution Branch
U.S. Geological Survey
Box 25286, Federal Center
Denver, CO 80225-0046
(303) 202-4000 or 1-800-HELP MAP (435-7627)

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
333 W. Nye Lane, Room 203
Carson City, NV 89706-0866
Telephone: (702) 887-7649
mfogle@usgs.gov

New publications of the U.S. Geological Survey—for Nevada as well as other states—are listed in Publications of the Geological Survey, which is published annually and may be ordered from Information Services, U.S. Geological Survey, Box 25286, MS 517, Federal Center, Denver, CO 80225-0046.

The monthly lists of new publications are available on the world wide web. The address is http://pubs.usgs.gov/publications/index.html.

WATER-RESOURCES PUBLICATIONS

NOTE: Asterisk indicates citation added since previous bibliography (Bunch, 1994). Letters are added sequentially after years when an author or authors had more than one publication within a given year. These letters help distinguish publications within the index that follows this listing.


Andraski, B.J., 1991c, Vegetation and land-disturbance effects on recharge potential, Amargosa Desert.


*Benson, L.V., 1978, Fluctuation in the level of pluvial Lake Lahontan during the last 40,000 years: Quaternary Research, v. 9, p. 300-318.


*Brown, S.G., 1976, Preliminary maps showing ground-water resources in the lower Colorado River region, Arizona, Nevada, New Mexico, and Utah: U.S. Geological Survey Hydrologic Investigations Atlas HA-542, scale, 1:1,000,000.


Burbey, T.J., 1993a, Calculation of horizontal granular movement in confined aquifers [abs.]: Geologic Society of America, Abstracts with Programs, v. 25, no. 6, p. 258.


Cohen, Philip, 1962e, Stratigraphy and origin of Lake Lahontan deposits of the Humboldt River Valley near Winnemucca, Nevada, in Geological Survey...


Dettinger, M.D., 1987b, Influence of Tertiary-age extensional tectonics on present-day regional ground-water flow and discharge in southern Nevada and vicinity [abs.]: Geological Society of America, Abstracts with Programs, v. 19, no. 6, p. 371-372.

Dettinger, M.D., 1988, Evaluation of ground-water resources in a structurally extended terrain—Geological considerations in the eastern Great Basin, Nevada and Utah [abs.]: Eos, American Geophysical Union Transactions, v. 69, no. 44, p. 1185.


Eakin, T.E., 1965a, Ground-water drainage from alluvium to regional carbonate rock aquifers in southeastern Nevada [abs.]: American Geophysical Union Transactions, v. 46, no. 3.


*Feth, J.H., and others, 1965, Preliminary map of the conterminous United States showing depth to and quality of shallowest ground water containing more than 1,000 parts per million dissolved solids: U.S. Geological Survey Hydrologic Investigations Atlas HA-199, 31 p., 2 sheets, scale 1:3,168,000.


*Hostetler, S.W., and Benson, L.V., 1991b, Paleoclimatic implications of the high stand of Lake Lahontan
derived from models of evaporation and lake level: Climate Dynamics, v. 4, p. 207-217.


Katzer, Terry, 1980, General ground-water map, Carson City quadrangle: Nevada Bureau of Mines and Geology Urban Map Series, Carson City Folio, Map 1A1, scale 1:24,000.


Katzer, Terry, 1986c, Flood and related debris flow hazards, Las Vegas SW quadrangle (['e'vada]: Nevada Bureau of Mines and Geology Urban Maps Series, Las Vegas SW Folio, Map 3B1, scale 1:24,000.


*Kharaka, Y.K., Robinson, S.W., Law, L.M., and Carothers, W.W., 1984, Hydrogeochemistry of Big


Lico, M.S., Welch, A.H., Hughes, J.L., and Otton, J.K., 1986h, Geochemistry of ground water in a shallow alluvial aquifer, Carson Desert, northwestern Nevada [abs.]: American Chemical Society.


Malmberg, G.T., and Eakin, T.E., 1962, Ground-water appraisal of Sarcobatus Flat and Oasis Valley, Nye and Esmeralda Counties, Nevada: Nevada Department of Conservation and Natural Resources.


Moore, D.O., 1965, A method of estimating mean runoff from ungauged basins in mountainous regions [abs.]: American Geophysical Union Transactions, v. 46, no. 3.


Nichols, W.D., 1992b, Measuring and modeling radiation and energy budgets in sparse-canopy rangelands [abs.]: Eos, American Geophysical Union Transactions, v. 73, no. 43, p. 237.


*Oatfield, W.J., and Czamecki, J.B., 1990, Hydrogeo­logic inferences from drillers’ logs and from gravity and resistivity surveys in the Amargosa Desert.


Plume, R.W., 1988a, Geologic features that affect the movement of recharge to ground-water basins adjacent to the central Egan Range, White Pine County.
Nevada [abs.]: Geological Society of America, Abstracts with Programs, v. 20, no. 3, p. 221.


*Prudic, D.E., Maurer, D.K., and Constantz, J., 1995b, Diurnal temperature fluctuations as a tracer to water movement beneath an ephemeral mountain stream, Viceroy Canyon, Carson City, Nevada [abs.]: Eos, American Geophysical Union Transactions, v. 76, p. 239.


Robinson, T.W., 1953, Big Smoky Valley, Nevada, in Subsurface facilities of water management and patterns of supply—Type area studies: U.S. Congress, House Committee on Interior and Insular Affairs, v. 4, chap. 8, p. 132-146.


from Incline Creek Basin, Nevada, water year 1993
[abs.]: Nevada Water Conference, Nevada Water Resources Association, Reno, March 1995,
Abstracts of Technical Papers and Posters, p. 18.

Rowe, T.G., and Hoffman, R.J., 1990, Wildlife kills in
the Carson Sink, western Nevada, winter of 1986-
87, in Carr, J.E., Chase, E.B., Paulson, R.W., and
Moody, D.W., comps., National water summary 1987—Hydrologic events and water supply and use:
U.S. Geological Survey Water-Supply Paper 2350,

Rowe, T.G., Lico, M.S., Hallock, R.J., Maest, A.S., and
Hoffman, R.J., 1991, Physical, chemical, and bio-
logical data for detailed study of irrigation drainage
in and near Stillwater, Fernley, and Humboldt Wild-
life Management Areas, and Carson Lake, west-

Rush, F.E., 1964, Ground-water appraisal of the Meadow
Valley area, Lincoln and Clark Counties, Nevada:
Nevada Department of Conservation and Natural
Resources, Ground-Water Resources - Reconnais-
sance Report 27, 43 p.

Rush, F.E., 1967, Water-resources appraisal of Washoe
Valley, Nevada: Nevada Department of Conserva-
tion and Natural Resources, Water Resources -

Rush, F.E., 1968a, Index of hydrographic areas in
Nevada: Nevada Division of Water Resources,
Information Report 6, 38 p.

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Valley-Stonewall Flat area, Nevada and California:
Nevada Department of Conservation and Natural
Resources, Water Resources - Reconnaissance

Rush, F.E., 1968c, Water-resources appraisal of Thou-
sand Springs Valley, Elko County, Nevada: Nevada
Division of Water Resources, Reconnaissance

Rush, F.E., 1968d, Water-resources appraisal of the
Lower Moapa-Lake Mead area, Clark County,
Nevada: Nevada Division of Water Resources,

Rush, F.E., 1970, Hydrologic regimen of Walker Lake,
Mineral County, Nevada: U.S. Geological Survey
Hydrologic Investigations Atlas HA-415, scale
1:62,500.

Rush, F.E., 1971, Regional ground-water systems in the
Nevada Test Site area, Nye, Lincoln, and Clark
Counties, Nevada: Nevada Division of Water

Rush, F.E., 1972a, Bathymetric reconnaissance of Big
and Little Washoe Lakes, Washoe County, Nevada:
Nevada Department of Conservation and Natural
Resources, Water Resources - Information Report
10, 1 sheet.

Rush, F.E., 1972b, Hydrologic reconnaissance of Big
and Little Soda Lakes, Churchill County, Nevada:
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Resources, Water Resources - Information Report
11, 1 sheet.

Rush, F.E., 1973a, Bathymetric reconnaissance of Lake
Tahoe, Nevada and California: Nevada Division of

Rush, F.E., comp., 1973b, Distribution of USGS-WRD
reports in Nevada: Carson City, Nev., U.S. Geologi-
cal Survey map, scale 1:500,000.

Rush, F.E., 1974, Static ground water levels of Nevada:
Nevada Division of Water Resources map, scale
1:750,000, 1 sheet.

Rush, F.E., 1975, Hydrologic map, Washoe City
quadrangle: Nevada Bureau of Mines and Geology
Urban Maps Series, Washoe City Folio, Map 5Af,
scale 1:24,000.

Rush, F.E., 1976, Water requirement and efficiency
of sprinkler irrigation of alfalfa, Smith Valley,
Nevada—A case history: Nevada Division of

Rush, F.E., and Eakin, T.E., 1963, Ground-water
appraisal of Lake Valley in Lincoln and White Pine
Counties, Nevada: Nevada Department of Conserva-
tion and Natural Resources, Ground-Water

Rush, F.E., and Everett, D.E., 1964, Ground-water
appraisal of Monitor, Antelope, and Kobeh Valleys,
Nevada: Nevada Department of Conservation and
Natural Resources, Ground-Water Resources -

Rush, F.E., and Everett, D.E., 1966a, Ground-water
appraisal of Monitor, Antelope, and Kobeh Valleys,
Nevada: Nevada Department of Conservation and
Natural Resources, Ground-Water Resources -

Rush, F.E., and Everett, D.E., 1966a, Water-resources
appraisal of the Huntington Valley area, Elko and
White Pine Counties, Nevada: Nevada Department of Conservation and Natural Resources, Reconnais-

Rush, F.E., and Everett, D.E., 1966b, Water-resources
appraisal of Little Fish Lake, Hot Creek, and Little
Smoky Valleys, Nevada: Nevada Department of
Conservation and Natural Resources, Reconnais-
sance Report 38, 39 p.


*Savard, C.S., 1995, Selected hydrologic data from Fortymile Wash in the Yucca Mountain area,


Squires, R.R., and Young, R.L., 1984, Flood potential of Fortymile Wash and its principal southwestern tributaries, Nevada Test Site, southern Nevada:


Van Denburgh, A.S., 1981, Water resources of Cold Spring Valley, a growing urban area northwest
WATER-RESOURCES PUBLICATIONS 45


48 Bibliography of Selected Water-Resources Publications on Nevada by the U.S. Geological Survey, 1885 through 1995


INDEX

This index is based mainly on hydrographic area (HA) as defined by Rush (1968a). Following the hydrographic-area name is the hydrographic-area number (see figure 1), which can help differentiate valleys with the same name. For some areas, a county name is provided. In addition, headings are included for principal lakes, reservoirs, and river basins. Part numbers (see p. 2-3) are noted for major basins.

Adobe Valley (HA 115)
Van Denburgh and Glancy, 1970

Alkali Spring Valley (HA 142)
Meinzer, 1917; Rush, 1968b; Shamberger, 1982

Alkali Valley (Mineral Co.; HA 111)
Van Denburgh and Glancy, 1970

Amargosa Desert (HA 230)

Antelope Valley (Lander Co.; HA 57)
Crosthwaite, 1963; Eakin and Lamke, 1966; Waring, 1918
<table>
<thead>
<tr>
<th>Location</th>
<th>References</th>
</tr>
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<tbody>
<tr>
<td>Antelope Valley (Washoe Co.; HA 93)</td>
<td>Rush and Glancy, 1967</td>
</tr>
<tr>
<td>Antelope Valley (Eureka Co.; HA 151)</td>
<td>Bunch and Harrill, 1984; Fiero and others, 1974; Loeltz and Malmberg, 1961; Prudic and others, 1995a; Rush and Everett, 1964; Schroder and others, 1971; Welch and Williams, 1986a</td>
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<tr>
<td>Antelope Valley (Elko Co.; HA 186)</td>
<td>Bedinger and others, 1990; Eakin and others, 1951a; Harrill, 1971; Loeltz and Malmberg, 1961; Snyder, 1963</td>
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<td>Bedell Flat (HA 94)</td>
<td>Rush and Glancy, 1967</td>
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<tr>
<td>Big Smoky Valley (HA 137)</td>
<td>Bunch and Harrill, 1984; Fiero and others, 1974; Loeltz and Malmberg, 1961; Meinzer, 1916, 1917; Olmsted and others, 1973; Phoenix, 1949b; Prudic and others, 1995a; Robinson, 1953; Robinson and others, 1947; Rush and Schroer, 1970; Schroder and others, 1971; Shamberger, 1975; Welch and Williams, 1986a, 1987f</td>
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<td>Black Mountains Area (HA 215)</td>
<td>Carpenter, 1915; Dettinger, 1992; Harbeck and others, 1958; Loeltz and Malmberg, 1961; Mendenhall, 1909; Pupacko and others, 1989c; Rush, 1968d; Smith and others, 1960; Thomas and others, 1991; Westenburg, 1995</td>
</tr>
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<td>Black Rock Desert (HA 28)</td>
<td>Benson and others, 1995; Benson and Paillet, 1989; Benson and Thompson, 1987a; Garcia and Jacoboni, 1991; Lao and Benson, 1988; Mariner and others, 1976; Olmsted, 1974; Olmsted and others, 1973, 1975; Russell, 1885; Sass and others, 1979; Schaefer and Maurer, 1980b, 1983; Schaefer and others, 1983; Sinclair, 1963c; Welch and Preissler, 1990; Welch and Williams, 1987b</td>
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<td>Boulder Flat (HA 61)</td>
<td>Eakin and Lamke, 1966; Johnson, 1995; Loeltz, 1953; Nichols, 1994; Plume and Stone, 1992; Thomas and Lamke, 1962; Waring, 1918</td>
</tr>
<tr>
<td>Boulder Valley (HA 15)</td>
<td>Sinclair, 1963a</td>
</tr>
<tr>
<td>Bradys Hot Springs Area (HA 75)</td>
<td>Garcia and Jacoboni, 1991; Harrill, 1976; Olmsted and others, 1973, 1975; Russell, 1885; Welch and Preissler, 1986</td>
</tr>
<tr>
<td>Bruneau River Area (HA 38)</td>
<td>Laird, 1964; Moore and Eakin, 1968; Riggs and Moore, 1965; Young and Lewis, 1982</td>
</tr>
<tr>
<td>Buckboard Mesa (HA 227B)</td>
<td>Dettinger, 1992; Dettinger and others, 1995; Mendenhall, 1909; Reiner and others, 1995; Robie and others, 1995; Rush, 1971; Sass and Lachenbruch, 1982; Squires and Young, 1984; Walker and Eakin, 1963; Welch and Williams, 1987g</td>
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<td>Buena Vista Valley (HA 129)</td>
<td>Benson and Paillet, 1989; Benson and Thompson, 1987a; Blankennagel and Weir, 1973; Garcia and Jacoboni, 1991; Loeltz and Malmberg, 1961; Loeltz and Phoenix, 1955; Olmsted and others, 1973; Russell, 1885; Shamberger, 1973a; Welch and Williams, 1987c</td>
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<td>Dettinger, 1989b; Eakin and Lamke, 1966; Garcia and Jacoboni, 1991; Olmsted and others, 1973, 1975; Sass and others, 1976; Waring, 1918; Welch and Williams, 1987c; Williams and Bedinger, 1984</td>
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<td>Bunch and Harrill, 1984; Glancy, 1968b; Loeltz and Malmberg, 1961; Prudic and others, 1995a; Pupacko and others, 1989c; Savard and Crompton, 1993; Snyder, 1963; Welch and Williams, 1986b,c</td>
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Nevada Test Site
**Newark Valley (HA 154)**
Bunch and Harrill, 1984; Eakin, 1960; Loeltz and Malmberg, 1961; Plume, 1988b; Prudic and others, 1995a; Pupacko and others, 1989c; Savard and Crompton, 1993; Snyder, 1963; Welch and Williams, 1986c; Williams and Bedinger, 1984

**Newcomb Lake Valley (HA 96)**
Rush and Glancy, 1967

**North Fork Area (HA 44)**
Eakin and Lamke, 1966; Thomas and Lamke, 1962

**Northern Part (Big Smoky Valley; HA 137B)**
Meinzer, 1916, 1917

**Oasis Valley (HA 228)**
Blankennagel and Weir, 1973; Dettinger and others, 1995; Eakin and others, 1963; Malmberg and Eakin, 1962, 1964; Mendenhall, 1909; Reiner and others, 1995; Robie and others, 1995; Welch and Williams, 1987i; White, 1979; White and Chuma, 1987; Winograd and Thordarson, 1975

**Oriental Wash (HA 232)**
Mendenhall, 1909; Rush, 1968b; Shamberger, 1982

**Orovada Subarea (HA 33A)**
Garcia and Jacoboni, 1991; Huxel and others, 1966; Loeltz, 1963b; Visher, 1957

**Owyhee River Area (HA 37)**
Laird, 1964; Moore and Eakin, 1968; Riggs and Moore, 1965; Thomas and Lamke, 1962; Young and Lewis, 1982

**Pahranagat Valley (HA 209)**
Carpenter, 1915; Dettinger, 1992; Dettinger and others, 1995; Eakin, 1963c, 1966; Loeltz and Malmberg, 1961; Prudic and others, 1995a; Pupacko and others, 1989c; Savard and Crompton, 1993; Snyder, 1963; Thomas and others, 1991; Welch and Williams, 1987h; Westenburg, 1995; Winograd and Thordarson, 1975

**Pahroc Valley (HA 208)**
Bunch and Harrill, 1984; Carpenter, 1915; Dettinger and others, 1995; Eakin, 1963c, 1966; Schaefer and Harrill, 1995; Snyder, 1963; Westenburg, 1995

**Pahrump Valley (HA 162)**
Bedinger and others, 1989; Carpenter, 1915; Dettinger, 1989a, 1992; Dettinger and others, 1995; Harrill, 1986b; Harrill and Worts, 1968; Hughes, 1966; Loeltz and Malmberg, 1961; Malmberg, 1967; Maxey and Jameson, 1948; Maxey and Robinson, 1947; Mendenhall, 1909; Peltz and others, 1994a,b; Prudic and others, 1995a; Robinson and others, 1947; Thomas and others, 1991; Waring, 1921; Williams and Bedinger, 1984; Winograd and Thordarson, 1975

**Painters Flat (HA 18)**
Glancy and Rush, 1968

**Panaca Valley (HA 203)**
Carpenter, 1915; Phoenix, 1948; Pupacko and others, 1989c; Rush, 1964; Snyder, 1963; Thomas and others, 1991; Westenburg, 1995

**Papoose Lake Valley (HA 158B)**
Rush, 1971

**Paradise Valley (HA 69)**
Cohen, 1962c, 1963a; Eakin and Lamke, 1966; Garcia and Jacoboni, 1991; Harrill and Moore, 1970; Harrill and others, 1983; Loeltz and others, 1949; Robber and others, 1985; Russell, 1885; Schaefer, 1988a; Schaefer and others, 1986; Welch and Williams, 1987a

**Patterson Valley (HA 202)**
Carpenter, 1915; Phoenix, 1948; Rush, 1964; Savard and Crompton, 1993; Schaefer and Harrill, 1995; Snyder, 1963; Thomas and others, 1991; Westenburg, 1995

**Penoyre Valley (Sand Spring Valley; HA 170)**
Bunch and Harrill, 1984; Dettinger, 1989b; Dettinger and others, 1995; Eakin and others, 1951b, 1953; Loeltz and Malmberg, 1961; Prudic and others, 1995a; Snyder, 1963; Van Denburgh and Rush, 1974; Welch and Williams, 1987h

**Pequop Valley. See Independence Valley**

**Pilgrim Flat (HA 17)**
Glancy and Rush, 1968

**Pilot Creek Valley (HA 191)**
Benson and others, 1990, 1992; Crittenden, 1963; Gilbert, 1890; Harrill, 1971; Prudic and others, 1995a

**Pine Forest Valley (HA 29)**
Garcia and Jacoboni, 1991; Olmsted and others, 1973; Russell, 1885; Sinclair, 1962a
Pine Valley (HA 53)
Eakin, 1961a; Eakin and Lamke, 1966; Thomas and Lamke, 1962; Welch and Williams, 1987c

Piusa Valley (HA 214)
Mendenhall, 1909; Rush and Huxel, 1966; Westenburg, 1995

Pleasant Valley (Washoe Co.; HA 88)
Lico, 1992a; Olmsted and others, 1973; Van Denburgh and others, 1973; Welch and Williams, 1987d

Pleasant Valley (Pershing Co.; HA 130)
Cohen and Everett, 1963; Garcia and Jacoboni, 1991; Gates and Krue, 1981; Gilbert, 1890; Harrill and Hines, 1995; Olmsted and others, 1973; Welch and Williams, 1987c

Pleasant Valley (White Pine Co.; HA 194)
Crittenden, 1963; Hood and Rush, 1965; Pupacko and others, 1989c; Snyder, 1963

Pueblo Valley (HA 1)
Garcia and Jacoboni, 1991; Olmsted and others, 1973; Sinclair, 1963d

Pumpernickel Valley (HA 65)
Eakin and Lamke, 1966; Garcia and Jacoboni, 1991; Thomas and Lamke, 1962; Welch and Williams, 1987c

Pyramid Lake Valley (HA 81)
Benson, 1994a,b; Benson and others, 1995; Benson and Paillet, 1989; Benson and Thompson, 1987a; Benson and White, 1994; Blodgett and others, 1984; Garcia and Jacoboni, 1991; Harris, 1970; Hostetler and Benson, 1990a, 1994; La Camera and others, 1985; Lamke and Moore, 1965; Lao and Benson, 1988; Nowlin and others, 1980; Russell, 1885; Smith, 1980; Thompson and others, 1986; Van Denburgh and others, 1973; Welch and Williams, 1987b,d; Whitehead and Feth, 1961; Williams and Bedinger, 1984

Queen Valley (HA 116)
Van Denburgh and Glancy, 1970

Quinn River Valley (HA 33)
Arteaga, 1978; Garcia and Jacoboni, 1991; Harrill and Worts, 1968; Huxel and others, 1966; Loeltz, 1963b; Loeltz and Malmberg, 1961; Russell, 1885; Visher, 1957; Welch and Williams, 1987a

Railroad Valley (HA 173)
Bunch and Harrill, 1984; Carpenter, 1915; Dettinger, 1989a,b; Dettinger and Schaefer, 1995; Eakin and others, 1951b; Fiero and others, 1974; Larson and Weir, 1969; Loeltz and Malmberg, 1961; Nichols, 1994; Olmsted and others, 1973; Plume, 1988b; Prudic and others, 1995a; Pupacko and others, 1989c; Savard and Crompton, 1993; Schaefer and Harrill, 1995; Schroder and others, 1971; Snyder, 1963; Van Denburgh and Rush, 1974; Welch and Williams, 1986d, 1987f; Williams and Bedinger, 1984

Ralston Valley (HA 141)
Bunch and Harrill, 1984; Dettinger and others, 1995; Eakin, 1962e; Eakin and others, 1963; Fiero and others, 1974; Loeltz and Malmberg, 1961; Rush, 1968b; Schroder and others, 1971; Welch and Williams, 1987f

Rawhide Flats (HA 123)
Everett and Rush, 1967; Olmsted and others, 1973; Russell, 1885; Schaefer, 1980

Red Rock Valley (HA 99)
Rush and Glancy, 1967

Reese River Valley. See also Lower, Middle, and Upper Reese River Valleys
Dettinger, 1989b; Eakin and others, 1965; Loeltz and Malmberg, 1961; Waring, 1918

Rhodes Salt Marsh Valley (HA 119)
Shamberger, 1978; Van Denburgh and Glancy, 1970; Williams and Bedinger, 1984

Rock Valley (HA 226)
Dettinger, 1992; Eakin and others, 1963; Hale and Westenburg, 1995; Kane and others, 1994; La Camera and Westenburg, 1994; Mendenhall, 1909; Pabst and others, 1993; Rush, 1971; Sass and La-chenbruch, 1982; Walker and Eakin, 1963; Welch and Williams, 1987i

Rock Creek Valley (HA 62)
Eakin and Lamke, 1966

Rose Valley (HA 199)
Carpenter, 1915; Phoenix, 1948; Rush, 1964; Snyder, 1963; Westenburg, 1995

Ruby Valley (HA 176)
Eakin and Maxey, 1951; Loeltz and Malmberg, 1961; Olmsted and others, 1973, 1975; Prudic and others, 1995a; Pupacko and others, 1989c; Savard and Crompton, 1993; Snyder, 1963; Welch and Williams, 1986b
**Rye Patch Reservoir**
Eakin, 1962a; Lamke and Moore, 1965; Rush and Rice, 1972

**Sage Hen Valley (HA 5)**
Sinclair, 1963a

**Salmon Falls Creek Area (HA 40)**
Crostwhaite, 1969; Laird, 1964; Moore and Eakin, 1968; Riggs and Moore, 1965; Young and Lewis, 1982

**Sand Spring Valley. See Penoyer Valley**

**Sandy Valley. See Mesquite Valley**

**San Emidio Desert (HA 22)**
Garcia and Jacoboni, 1991; Glancy and Rush, 1968; Mariner and others, 1976; Olmsted and others, 1973, 1975; Russell, 1885

**Sano Valley (HA 20)**
Glancy and Rush, 1968; Russell, 1885

**Sarcobatus Flat (HA 146)**
Bedinger and others, 1989; Dettinger and others, 1995; Eakin and others, 1963; Loeltz and Malmberg, 1961; Malmberg and Eakin, 1962; Mendenhall, 1909; Prudic and others, 1995a

**Schurz Subarea (HA 110A)**
Everett and Rush, 1967; Robinson, 1951; Schaefer, 1980

**Silver State Valley (HA 32)**
Garcia and Jacoboni, 1991; Huxel and others, 1966; Russell, 1885; Vischer, 1957

**Skedaddle Creek Valley (HA 98)**
Glancy and Rush, 1968

**Smith Creek Valley (HA 134)**

**Smith Valley (HA 107)**
Loeltz and Eakin, 1953; Loeltz and Malmberg, 1961; Rush, 1976; Rush and Schroer, 1976; Welch and others, 1986, 1988; Whitehead and Feth, 1961

**Smoky Creek Desert (HA 21)**
Benson and others, 1995; Benson and Pailet, 1989; Benson and Thompson, 1987a; Garcia and Jacoboni, 1991; Glancy and Rush, 1968; Lico, 1992a; Loeltz and Malmberg, 1961; Maurer, 1993; Nichols, 1994; Russell, 1885; Welch and Williams, 1987b

**Snake River Basin (Part 3)**
Laird, 1964; Lamke and Moore, 1965; Moore and Eakin, 1968

**Snake Valley (HA 195)**
Bedinger and others, 1990; Crittenden, 1963; Gates and Kruer, 1981; Gilbert, 1890; Hood and Rush, 1965; Loeltz and Malmberg, 1961; Pupacko and others, 1993a; Schaefer and Harrill, 1995; Snyder, 1963; Welch and Williams, 1986c

**Soda Spring Valley (HA 121)**
Shamberger, 1978; Van Denburgh and Glancy, 1970; Welch and Williams, 1987e

**South Fork Area (HA 46)**
Eakin and Lamke, 1966; Plume and Stone, 1992; Rush and Everett, 1966a; Thomas and Lamke, 196c.

**South Fork Owyhee River Area (HA 35)**
Laird, 1964; Moore and Eakin, 1968; Riggs and Moore, 1965; Thomas and Lamke, 1962; Young and Lewis, 1982

**Spanish Springs Valley (HA 85)**
Lico, 1992a; Robinson and Phoenix, 1948; Rush and Glancy, 1967; Van Denburgh and others, 1975

**Spooner Lake**
Rush and others, 1972

**Spring Valley (Lincoln Co.; HA 184)**
Bunch and Harrill, 1984; Dettinger, 1989b; Loeltz and Malmberg, 1961; Pupacko and others, 1989c; Rush and Kazmi, 1965; Savard and Crompton, 1993; Snyder, 1963; Snyder and Langbein, 1962; Welch and Williams, 1986c, d

**Spring Valley (Lincoln Co.; HA 201)**
Carpenter, 1915; Phoenix, 1948; Rush, 1964; Schaefer and Harrill, 1995; Snyder, 1963; Westenburg, 1995

**Starr Valley Area (HA 43)**
Eakin and Lamke, 1966; Thomas and Lamke, 1962
Steptoe Valley (HA 179)
   Bedinger and others, 1990; Berger and others, 1990; 
   Bunch and Harrill, 1984; Clark and Riddell, 1920; 
   Dettinger and Schaefer, 1995; Eakin and others, 1967; 
   Frick, 1985, 1990; Loeltz and Malmberg, 1961; Plume, 
   1988b; Pupacko and others, 1989c; Savard and 
   Crompton, 1993; Snyder, 1963; Welch and Williams, 
   1986b,c,d

Stevens Basin (HA 152)
   Rush and Everett, 1964

Stingaree Valley (HA 125)
   Cohen and Everett, 1963; Harrill and Hines, 1995; 
   Olmsted and others, 1973; Schaefer, 1988a; Schaefer 
   and others, 1984; Shamberger, 1973b

Stone Cabin Valley (HA 149)
   Bunch and Harrill, 1984; Dettinger and others, 1995; 
   Eakin, 1962e; Eakin and others, 1963; Fiero and others, 
   1974; Prudic and others, 1995a; Rush, 1968b; Schroder 
   and others, 1971; Welch and Williams, 1987f

Stonewall Flat (HA 145)
   Eakin and others, 1963; Mendenhall, 1909; Rush, 1968b

Summit Lake Valley (HA 27)
   Garcia and Jacoboni, 1991; Olmsted and others, 1973; 
   Sinclair, 1963c

Sun Valley (HA 86)
   Robinson and Phoenix, 1948; Rush and Glancy, 1967; 
   Van Denburgh and others, 1973

Surprise Valley (HA 14)
   Sinclair, 1963a

Susie Creek Area (HA 50)
   Eakin and Lamke, 1966; Plume, 1995; Thomas and 
   Lamke, 1962

Swan Lake Valley (HA 7)
   Sinclair, 1963a

Teels Marsh Valley (HA 114)
   Shamberger, 1978; Van Denburgh and Glancy, 1970

Thousand Springs Valley (HA 189)
   Benson and others, 1990, 1992; Crittenden, 1963; 
   Gilbert, 1980; Kilroy, 1995; Loeltz and Malmberg, 1961; 
   Prudic and others, 1995a; Rush, 1968c

Three Lakes Valley (northern part; HA 168)
   Bedinger and others, 1989; Carpenter, 1915; Dettinger 
   and others, 1995; Eakin and others, 1963; Mendenhall, 
   1909; Rush, 1971; Schaefer and Harrill, 1995; Winograd 
   and Thordarson, 1975

Three Lakes Valley (southern part; HA 211)
   Bedinger and others, 1989; Carpenter, 1915; Dettinger, 
   1989a, 1992; Dettinger and others, 1995; Maxey and 
   Jameson, 1946, 1948; Maxey and Robinson, 1947; 
   Mendenhall, 1909; Rush, 1971; Schaefer and Harrill, 
   1995; Westenburg, 1995; Winograd and Thordarson, 1975

Tikapoo Valley (Tickaboo Valley; HA 169)
   Bedinger and others, 1989; Carpenter, 1915; Dettinger, 
   1992; Dettinger and others, 1995; Mendenhall, 1909; 
   Prudic and others, 1995a; Pupacko and others, 1989c; 
   Rush, 1971; Schaefer and Harrill, 1995; Schaefer 
   and others, 1992; Snyder, 1963; Winograd and Thordarson, 
   1975

Tippett Valley (HA 185)
   Bedinger and others, 1990; Harrill, 1971; Pupacko and 
   others, 1989c; Snyder, 1963

Tonopah Flat (HA 137A)
   Meinzer, 1916, 1917; Phoenix, 1949b; Robinson and 
   others, 1947; Rush and Schroer, 1970; Shamberger, 1975

Topaz Lake
   Harrill and Nowlin, 1976; Lamke and Moore, 1965; 
   Nowlin, 1976, 1982; Rush and Hill, 1972; Thodal, 1989, 
   1992a; U.S. Geological Survey, 1954; Welch and others, 
   1986, 1988; Williams and Bedinger, 1984

Tracy Segment (HA 83)
   La Camera and others, 1985; Russell, 1885; U.S. 
   Geological Survey, 1954; Van Denburgh and others, 
   1973; Welch and Williams, 1987d

Truckee Canyon Segment (HA 91)
   La Camera and others, 1978; Nowlin and others, 1980; 
   Robinson and others, 1951; U.S. Geological Survey, 
   1954; Van Denburgh and others, 1973; Welch and others, 
   1986, 1988

Truckee Meadows (HA 87)
   Bell and others, 1989; Blodgett and others, 1984; Cohen, 
   1961a, 1962d; Cohen and Loeltz, 1964; Katzer and 
   others, 1984a; La Camera and others, 1985; Lico, 1992a; 
   Loeltz and Malmberg, 1961; Nowlin and others, 1980; 
   Olmsted and others, 1973; Silberman and others, 1979; 

62 Bibliography of Selected Water-Resources Publications on Nevada by the U.S. Geological Survey, 1885 through 1995
Truckee River Basin (Part 6)

Tule Desert (HA 221)
Dettinger, 1992; Dettinger and others, 1995; Glancy and Van Denburgh, 1969; Westenburg, 1995

Upper Moapa Valley. See Muddy River Springs Area

Upper Reese River Valley (HA 56)
Eakin and Lamke, 1966; Eakin and others, 1965; Plume, 1988a; Waring, 1918

Virgin River
Bales and Laney, 1992; Dettinger and others, 1995; Glancy and Van Denburgh, 1969; Hilmes, 1994; Smith, 1994; Westenburg, 1995

Virgin River Valley (HA 222)
Bales and Laney, 1992; Carpenter, 1915; Dettinger, 1992; Dettinger and others, 1995; Glancy and Van Denburgh, 1969; Mendenhall, 1909; Prudic and others, 1995a; Thomas and others, 1991; Westenburg, 1995

Virgin Valley (HA 4)
Garcia and Jacoboni, 1991; Sinclair, 1963d

Walker Lake Valley (HA 110)
Benson, 1988; Benson and others, 1991; Benson and Paillet, 1989; Benson and Thompson, 1987a; Eakin and Robinson, 1950; Everett and Rush, 1967; Katzer and Harmsen, 1973a; Lamke and Moore, 1965; Lao and Benson, 1988; Meyers and Benson, 1988; Rice and Tuttle, 1989; Robinson, 1951; Rush, 1970; Russell, 1885; Schaefer, 1980; Thomas, 1995; U.S. Geological Survey, 1954; Van Denburgh and Goerlitz, 1987; Van Denburgh and Schaefer, 1986; Welch and Williams, 1987c, e; Whitehead and Feth, 1961; Williams and Bedinger, 1984; Young and Harris, 1966

Walker River Basin (Part 9)

Warm Springs Valley (HA 84)
Rush and Glancy, 1967; Van Denburgh and others, 1973

Warner Valley (HA 13)
Sinclair, 1963a

Washoe Valley (HA 89)
Arteaga and Nichols, 1984; Feth and others, 1964a,b; Glancy, 1985; Glancy and Katzer, 1977; Lico, 1992a; Rush, 1967, 1972a, 1975; Shamberger, 1972a; Van Denburgh and others, 1973; Welch and Williams, 1987d; Whitehead and Feth, 1961; Williams and Bedinger, 1984

Weber Reservoir
Katzer and Harmsen, 1973a; Lamke and Moore, 1965

Whirlwind Valley (HA 60)
Eakin and Lamke, 1966; Olmsted and others, 1973; Olmsted and Rush, 1987; Thomas and Lamke, 1962; Welch and Williams, 1987c

Whisky Flat-Hawthorne Subarea (HA 11OC)
White Plains (HA 74)
Garcia and Jacoboni, 1991; Glancy and Katzer, 1976;
Russell, 1885; Welch and Williams, 1987d

White River Valley (HA 207)
Bunch and Harrill, 1984; Carpenter, 1915; Dettinger,
1989a; Dettinger and others, 1995; Eakin, 1966; Loeltz
and Malmberg, 1961; Maxey and Eakin, 1949; Plume,
1988b; Pupacko and others, 1989c; Prudic and others,
1995a; Savard and Crompton, 1993; Snyder, 1963;
Welch and Thomas, 1984; Welch and Williams, 1986d;
Westenburg, 1995

Wildhorse Reservoir
Katzer and Harmsen, 1973b

Willow Creek Valley (HA 63)
Eakin and Lamke, 1966

Winnemucca Lake Valley (HA 80)
Garcia and Jacoboni, 1991; Russell, 1885;
Van Denburgh and others, 1973; Zones, 1961a

Winnemucca Segment (HA 70)
Cohen, 1961b,c, 1962a,b,c,e, 1963a,b, 1964b; Cohen
and others, 1965; Eakin and Lamke, 1966; Garcia and
Jacoboni, 1991; Olmsted and others, 1973; Robinson,
1970; Russell, 1885; Thomas and Lamke, 1962; Welch
and Williams, 1987a,c

Yucca Flat (HA 159)
Bedinger and others, 1989; Carman, 1994; Dettinger,
1989a; Dettinger and others, 1975; Doty and
Thordarson, 1983; Eakin and others, 1963; Hale
and others, 1995; Hale and Trudeau, 1993; Hawkins and
others, 1990; Hoover and Trudeau, 1987; Kane and
others, 1994; Mendenhall, 1909; Pabst and others, 1993;
Reiner and others, 1995; Robie and others, 1995; Rush,
1971; Sass and Lachenbruch, 1982; Welch and Williams,
1987g; Winograd and Thordarson, 1975

Yucca Mountain area
Benson and others, 1983; Bentley, 1984; Bentley and
others, 1983; Cole and others, 1991; Craig and Johnson,
1984; Craig and others, 1983; Craig and Robison, 1984;
Czarnecki, 1984, 1991; Czarnecki and Waddell, 1984;
Czarnecki and Wilson, 1991; Erickson and Waddell,
1985; Flint and Flint, 1990; Fridrich and others, 1994;
Gemmell, 1990; Glancy, 1994; Glanzman, 1991; Hale
and Westenburg, 1995; Kane and others, 1994;
La Camera and Westenburg, 1994; La4oud and others,
1984; Lobmeyer, 1986; Luckey and others, 1993;
O'Brien, 1991, 1993; Pabst and others, 1993; Robison,
1984; Robison and others, 1988; Rush and others, 1984;
Savard, 1994, 1995; Thordarson and others, 1984, 1985;
Waddell and others, 1984; Whitfield and others, 1984,
1985