

Philip Hyde

## SURFACE WATER DATA

### Explanation of Table Headings

Table 4

#### Runoff from Mountains

Streamflow is measured on most of the principal and some of the smaller streams in Nevada. But runoff from many thousands of small streams, which are locally and collectively important, is not measured. The term "surface water runoff" is subject to some variation in definition. Its use here refers to runoff from the mountains to the alluvial fan estimated where the two meet which represents the approximate point of maximum flow. Estimated runoff is also shown in Figure 5.

#### Inflow and Outflow

"Surface water inflow" is the flow of surface water in channels into a hydrographic area from another hydrographic area.

"Surface water outflow" is similar to surface water inflow, except that it is the quantity of water flowing from one hydrographic area to another. Surface water inflow and outflow is also shown in Figure 5.

"Surface water evaporation" applies to water lost by evaporation from streams as well as from lakes and reservoirs.

Surface water flows are based on varying periods of record.

#### Region, Basin and State Totals

Surface water inflow and outflow for each basin, region and the state are not the sum of the individual areas, because quantities of water circulate between hydrographic areas within regions, basins and the state and therefore are included for more than one area. All other water quantities in Table 4 are additive.

## VARIATIONS IN STREAMFLOW

The water we use has its origin in precipitation, which is part of the hydrologic cycle. In simplest terms, the cycle may be considered to start with the water in the oceans which evaporates from the ocean

surface. The vapor is carried inland where some of it condenses and falls as precipitation. A part of the precipitation is retained temporarily on vegetation, in surface depressions or in the soil, and eventually returns to the atmosphere by evaporation and transpiration. The rest flows overland and down the channel of surface streams or infiltrates into the soil.

Some of the water that goes into the soil percolates downward to recharge the ground water, but much of it moves laterally to springs, rivers and lakes. This water is subject to evaporation and transpiration throughout its travels.

It's important to note that the foregoing is an oversimplification. All phases of the hydrologic cycle occur simultaneously. And even though the sea is a primary source some vapor in the air can originate in inland water sources. Also, note that surface water runoff can be flood runoff from snowmelt or thundershowers, or baseflow from springs and seepage from areas of high water table. Finally it should be stressed that the quantities in any part of the cycle vary through wide limits throughout time and space. Streamflow, for instance, is extremely variable in terms of time, changing from minute to minute and from year to year.

Large variations in average streamflow can be shown merely by changing the period of record used to compute the average. For this reason one should be careful in comparing figures shown in this report with other values. This is particularly true for the major rivers such as the Colorado, Truckee, Carson, Humboldt, Virgin and Walker.

This discussion concerns itself mainly with the long-term, or year to year variations.

The average seasonal pattern of streamflow for various streams and in different areas is shown in Figure 1. But keep in mind that because the pattern varies so widely, this average provides only a rough indication of the amount of flow or precipitation to be expected in any given year.

Figure 2 shows the variations in streamflow from year to year for ten selected streams for the period of continuous flow record. The flow may be above or below average in any given year or in several successive years; long-term trends in streamflow commonly are hard to establish because of man-made changes in the environment.

However, Figure 2 shows the past trends as a

cumulative departure from average stream flow. An upward slope on the line over a period of years indicates a wet period; conversely, a downward slope indicates a dry period.

### Springs

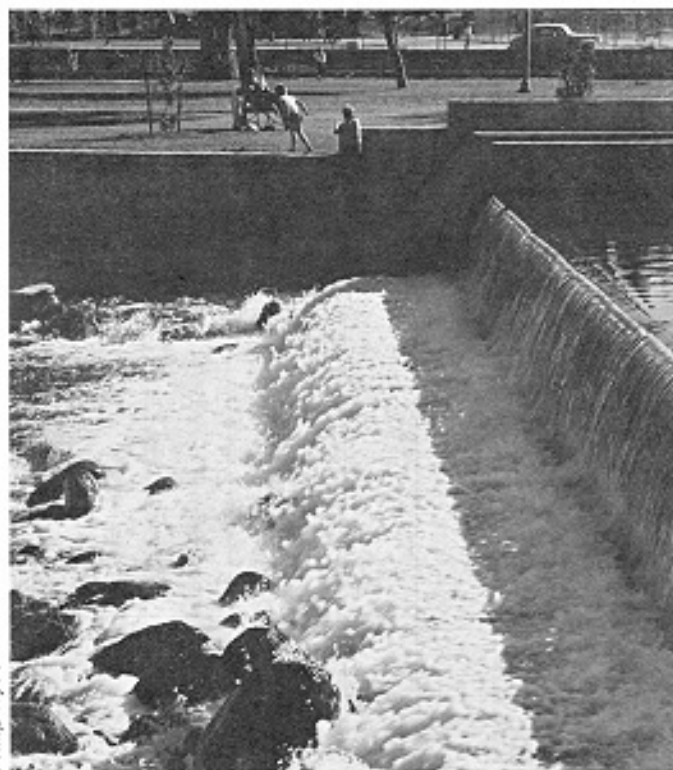
Table 5 is a list of 85 of the larger and better known spring of Nevada. Their locations are shown in Figure 4.

### Reservoirs and Lakes

Table 6 contains data on the surface area and capacity of the principal reservoirs and lakes of Nevada.

### Major Man-made Diversions Across Hydrographic Boundaries

Table 7 shows major man-made diversion across hydrographic boundaries. The type of source, the hydrographic areas involved, the estimated amount diverted in 1970 and the primary use are delineated. This information is also incorporated in Figure 5.



Philip Hyde

TABLE 4 - SURFACE-WATER DATA

NORTHWEST REGION							
Hydrographic Area Number	Hydrographic Area	Runoff From Mountains (ac. ft./yr.)	Surface-water Inflow		Surface-water Evaporation (ac. ft./yr.)	Surface-water Outflow	
			Acres Feet Per Year	From Hydrographic Area		Acres Feet Per Year	To Hydrographic Area
1	Pueblo V.	8,000	Some	2	Minor	0	
2	Continental Lake V.	4,400	Some	Oregon, 3,4	750	Some	1
3	Gridley Lake V.	9,000	0		300	Some	2
4	Virgin V.	20,000	0		Some	Some	2
5	Sage Hen V.	750	Minor	Oregon	Some	Some	Oregon
6	Guano V.	7,200	0		Some	Some	Oregon
7	Swan Lake V.	11,000	0		Large	0	
8	Massacre Lake V.	7,600	0		Some	0	
9	Long V.	17,000	0		Some	0	
10	Macy Flat	1,000	Minor	Oregon	Minor	0	
11	Coleman V.	1,800	0		Some	Some	Oregon
12	Mosquito V.	1,200	0		Some	0	
13	Warner V.	3,100	Some	Oregon		Some	Calif., Oregon
14	Surprise V.	8,400	Some	16	Some	Some	Calif.
15	Boulder V.	4,600	0		Some	0	
16	Duck Lake V.	18,000	Some	Calif.		Some	14
REGION TOTAL		140,000	Some	Oregon, Calif.	Some	Some	
BLACK ROCK DESERT REGION							
17	Pilgrim Flat	700	0			0	
18	Painters Flat	1,900	0			Some	Calif.
19	Dry V.	300	0			0	
20	Sano V.	80	0			0	

BLACK ROCK DESERT REGION, continued

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21	Smoke Creek Desert	20,000	Some	22, Calif.		0	
22	San Emidio Desert	2,900	0			Some	21,28
23	Granite Basin	1,100	0		0	Minor	28
24	Hualapai Flat	5,300	0			0	
25	High Rock Lake V.	28,000	0		3,000	0	
26	Mud Meadow	24,000	0		Minor	Some	28
27	Summit Lake V.	4,500	0		1,800	0	
28	Black Rock Desert	28,000	Some	22,23,26,29	Some	0	
29	Pine Forest V.	18,000	1,000	30,31		200	28
30	Kings River V.						
	a) Rio King Sub Area	18,000	5,000	33		1,000	29
	b) Sod House Sub Area	100					
31	Desert V.	7,000			Some		
32	Silver State V.	2,600	0			Minor	30,31
33	Quinn River V.		1,000	Oregon		5,000	30,31
	a) Orevada Sub Area	33,000	17,000	33b			
	b) McDermitt Sub Area	51,000				17,000	33a
REGION TOTAL		250,000	1,000	Oregon, Calif.	> 5,000	Minor	Calif.

SNAKE RIVER BASIN

34	Little Owyhee River Area	17,000	0		Some	6,000	Idaho
35	South Fork Owyhee River Area	140,000	Some	36	Some	100,000	Idaho
36	Independence V.		0			Some	35
37	Owyhee River Area	120,000	Some	Idaho	Some	90,000	Idaho
38	Bruneau River Area	110,000	0		Some	86,000	Idaho
39	Jarbridge River Area	98,000	0		Some	93,000	Idaho
40	Salmon Falls Creek Area	140,000	10,000	Idaho	Some	88,000	Idaho
41	Goose Creek Area	52,000	7,000	Idaho	Some	30,000	Utah
BASIN TOTAL		680,000	> 17,000	Idaho	Some	510,000	Idaho, Utah

HUMBOLDT RIVER BASIN

42	Marys River Area		0		Some		
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## HUMBOLDT RIVER BASIN, continued

Table 4 — Page 3 of 11

Hydrographic Area Number	Hydrographic Area	Runoff From Mountains (ac. ft./yr.)	Surface-water Inflow		Surface-water Evaporation (ac. ft./yr.)	Surface-water Outflow	
			Acre Feet Per Year	From Hydrographic Area		Acre Feet Per Year	To Hydrographic Area
43	Starr Valley Area	300,000	?	42	Some	141,000	45,49
44	North Fork Area		> 50,000	42,43	Some		
45	Lamoille V.		?	42,43,44	Some		
46	South Fork Area		0		Some	43,000	48
47	Huntington V.	150,000	0		Some	25,000	48
48	Dixie Creek Tenmile Creek Area		68,000	46,47	Some	78,000	49
49	Elko Segment		> 218,000	42,43,44,48,50,51	Some		
50	Susie Creek Area	28,000			Some	20,000	49,53,54,61
51	Maggie Creek Area				Some		
52	Marys Creek Area				Some		
53	Pine V.	31,000	0		Minor	9,400	54,61
54	Crescent V.	10,000	9,250	53,56	Minor		
55	Carico Lake V.	3,500	0		Minor	250	54
56	Upper Reese River V.	36,000	0		Minor	3,000	58
57	Antelope V.		0		Minor	1,000	58,59
58	Middle Reese River V.	15,000	3,000	56	Minor		
59	Lower Reese River V.	8,000	1,000	57,58	Minor	5,000	61,64
60	Whirlwind V.	1,000			Minor		
61	Boulder Flat	11,000	21,000	62,63	Minor	208,000	64
62	Rock Creek V.	50,000	Some	63	Some	21,000	61
63	Willow Creek V.		0		Some		
64	Clovers Area		208,000	61	Some		
65	Pumpernickel V.	22,000			Some	175,000	70
66	Kelly Creek Area				Minor		
67	Little Humbolt V.	25,000	0		Minor	17,000	69
68	Hardscrabble Area	24,000	0		Minor	22,000	69
69	Paradise V.	30,000	39,000	67,68	1,000	2,000	70
70	Winnemucca Segment	8,500	175,000	65,66,71	5,000	155,000	72
71	Grass V.	12,000			Minor	Minor	70
72	Imlay Area	3,200	155,000	70	32,000	124,000	73

## HUMBOLDT RIVER BASIN, continued

Table 4 - Page 4 of 11

73	Lovelock V.	3,000	124,000	72	Large	Some	74
	a) Oregana Sub Area						
74	White Plains		Some	73	Minor	Minor	101
BASIN TOTAL		770,000	0		Large	Minor	101

## WEST CENTRAL REGION

75	Bradys Hot Springs Area	110	> 3,800	76,77	4,000	Some	76
76	Fernley Area <sup>1</sup>	200	235,000 <sup>1</sup>	83	6,800	184,000 <sup>1</sup>	75,101
77	Fireball V.	180	0		Minor	Some	75
78	Granite Springs V.	1,800	0		Minor	0	
79	Kumiva V.	610	0		Minor	0	
REGION TOTAL <sup>1</sup>		2,700	235,000 <sup>1</sup>	83	11,000	180,000 <sup>1</sup>	101

## TRUCKEE RIVER BASIN

80	Winnemucca Lake V.	2,900	Minor	81	Minor	0	
81	Pyramid Lake V.	6,400	250,000	82,84	470,000	Minor	80
82	Dodge Flat	200	245,000	83	Minor	250,000	81
83	Tracy Segment	1,800	480,000	87	Minor	480,000 <sup>1</sup>	76,82
84	Warm Springs V.	14,000	0		Minor	70	81
85	Spanish Springs V.	1,500	16,000 <sup>1</sup>	87	Minor	9,000	87
86	Sun V.	100	0		0	20	87
87	Truckee Meadows	22,000	547,000 <sup>1</sup>	85,86,88,91	Minor	497,000 <sup>1</sup>	83,85,86,92
88	Pleasant V.	9,000	1,000	89	Minor	10,000 <sup>1</sup>	87,89
89	Washoe V.	23,000	4,000 <sup>1</sup>	88,90	14,000	2,300 <sup>1</sup>	88,103,104
90	Lake Tahoe Basin <sup>2</sup>	35,000	10,000	Calif.	100,000	3,300 <sup>1</sup>	89,105
91	Truckee Canyon Segment	31,000	520,000	Calif.	Minor	530,000 <sup>1</sup>	87
BASIN TOTAL		140,000	520,000	Calif.	580,000	235,000 <sup>1</sup>	

<sup>1</sup>Includes exports and imports by man-made diversions<sup>2</sup>These figures are preliminary and subject to revision

## WESTERN REGION

Table 4 – Page 5 of 11

Hydrographic Area Number	Hydrographic Area	Runoff From Mountains (ac. ft./yr.)	Surface-water Inflow		Surface-water Evaporation (ac. ft./yr.)	Surface-water Outflow	
			Acre Feet Per Year	From Hydrographic Area		Acre Feet Per Year	To Hydrographic Area
92	Lemmon V.	5,400	0		Minor	0	
	a) Western Part		0			0	
	b) Eastern Part		0			0	
93	Antelope V.	600	0		Some	0	
94	Bedell Flat	3,000	0		0	70	99
95	Dry V.	7,500	0		0	4,000	Calif.
96	Newcomb Lake V.	400	0		Large	0	
97	Honey Lake V.	3,700	Minor	Calif.	Minor	0	
98	Skedaddle Creek V.	860	0		0	860	Calif.
99	Red Rock V.	2,600	70	94	Minor	1,000	Calif.
100	Cold Spring V.	1,400	0		Large	0	
REGION TOTAL		25,000	Minor	Calif.	Some	6,000	Calif.
<b>CARSON RIVER BASIN<sup>2</sup></b>							
101	Carson Desert	3,300	> 370,000	102,74,76	Large	170,000 <sup>1</sup>	102
102	Churchill V.	900	422,000 <sup>1</sup>	101,103,106	Large	370,000 <sup>1</sup>	101
103	Dayton V.	1,400	274,500	104,105	Some	251,000	102
104	Eagle V.	13,000	0		Some	6,500	103
105	Carson V.	24,000	> 320,000	Calif., 90	Large	268,000	103
BASIN TOTAL		43,000	> 320,000	Calif., 74	Large	0	
<b>WALKER RIVER BASIN</b>							
106	Antelope V.	750	> 190,000	Calif.	970	150,000	107
107	Smith V.	8,600	150,000	106		119,000	106
108	Mason V.	5,900	218,000	107,109	Some	108,000	101,110
109	East Walker Area	9,700	> 100,000	Calif.	Some	97,000	106

<sup>1</sup>Includes exports and imports by man-made diversions<sup>2</sup>These figures are preliminary and subject to revision

WALKER RIVER BASIN, continued

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110	Walker Lake V.					0	
	a) Schurz Sub Area	}	107,000	108	4,000	85,000	110B
	b) Lake Sub Area		4,700	110A, 110C	220,000	0	
	c) Whiskey Flat Hawthorne Sub Area		10,000	0		Minor	110B
BASIN TOTAL			> 290,000	Calif.	> 225,000	1,000	101

CENTRAL REGION

111	Alkali V.				Minor		
	a) Northern Part	700	0			0	
	b) Southern Part	3,200	0			Some	Calif.
112	Mono V.	1,400	0		0	Minor	Calif.
113	Huntoon V.	1,600	Some	Calif.	Minor	0	
114	Teels Marsh V.	3,200	0		Some	0	
115	Adobe V.	500	0		Minor	< 500	Calif.
116	Queen V.	4,200	0		Minor	< 900	Calif.
117	Fish Lake V.	10,000	> 12,000	Calif.	Some	Some	118
118	Columbus Salt Marsh V.	2,000	Some	117	Some	0	
119	Rhodes Salt Marsh V.	1,300	0		Some	0	
120	Garfield Flat	800	0		Some	0	
121	Soda Springs V.						
	a) Eastern Part	1,600	0		Some	0	
	b) Western Part	400	0		Some	0	
122	Gabbs V.	1,000	0		Some	0	
123	Rawhide Flats	Minor	0		Minor	0	
124	Fairview V.	100	0		Minor	0	
125	Stingaree V.	30	Some	126	Minor	> 5,600	128
126	Cowkick V.	200	Some	127	Minor	Some	125
127	East Gate Valley Area	2,200	0		Minor	Some	126
128	Dixie V.	2,300	> 5,600	125,130,132	Some	0	
129	Buena Vista V.	10,000	0			0	
130	Pleasant V.	1,400	0		Minor	Some	128
131	Buffalo V.	9,000	0		Some	0	
132	Jersey V.	200	0		Minor	Some	128
133	Edwards Creek V.	4,700	0			0	

## CENTRAL REGION, continued

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Hydrographic Area Number	Hydrographic Area	Runoff From Mountains (ac. ft./yr.)	Surface-water Inflow		Surface-water Evaporation (ac. ft./yr.)	Surface-water Outflow	
			Acre Feet Per Year	From Hydrographic Area		Acre Feet Per Year	To Hydrographic Area
134	Smith Creek V.	8,800	0			0	
135	Ione V.	5,200	0			300	137A
136	Monte Cristo V.	1,700	0		0	0	
137	Big Smoky V.						
	a) Tonopah Flat	5,000	300	135		0	
	b) Northern Part	38,000	0		Minor	0	
138	Grass V.	9,000	0		0	0	
139	Kobeh V.	8,000	Some	140A,151		Minor	153
140	Monitor V.						
	a) Northern Part	23,000	Some	140B		Some	139
	b) Southern Part	44,000	0			Some	140A
141	Ralston V.	10,000	Some	149	Minor	0	
142	Alkali Spring V. (Esmeralda)	400	0		Some	0	
143	Clayton V.	3,500	0		Large	0	
144	Lida V.	1,600	Some	145	0	Some	146
145	Stonewall Flat	400	0		Minor	Some	144
146	Sarcobatus Flat	1,100	Some	144	Minor	0	
147	Gold Flat	1,100	0		Minor	0	
148	Cactus Flat	1,200	0		Minor	0	
149	Stone Cabin V.	9,700	0			Some	141
150	Little Fish Lake V.	18,000	0		Some	0	
151	Antelope V. (Eureka & Nyel)	14,000	0			Some	139
152	Stevens Basin	500	0		Minor	0	
153	Diamond V.	5,800	100	139	Minor	0	
154	Newark V.	8,000	500	155A	Minor	0	
155	Little Smoky V.						
	a) Northern Part	4,000	0		0	500	154
	b) Central Part	Minor	0		Minor	0	
	c) Southern Part	1,500	0		Minor	0	
156	Hot Creek V.	8,000	0			1,000	173B
157	Kawich V.	800	0		Minor	0	

CENTRAL REGION, continued

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158	Emigrant V.							
	a) Groom Lake V.	1,000	0		Minor	0		
	b) Papoose Lake V.	< 10	0		Minor	0		
159	Yucca Flat	150	0		Minor	0		
160	Frenchman Flat	< 50	0		Minor	0		
161	Indian Springs V.	2,200	0		Minor	0		
162	Pahrump V.	13,000	0		Minor	Some	Calif.	
163	Mesquite V. (Sandy V.)	1,700	0		Minor	Minor	Calif.	
164	Ivanpah V.		0			0		
	a) Northern Part	1,200	0		0	0	Calif.	
	b) Southern Part	Minor	0		Minor	Minor	Calif.	
165	Jean Lake V.	250	0		Minor	0		
166	Hidden Valley (South)	50	0		Minor	0		
167	Eldorado V.	< 100	0		Minor	0		
168	Three Lakes V. (Northern Part)	250	0		Minor	0		
169	Tikapoo V.	1,800						
	a) Northern Part		0		Some	Some	169B	
	b) Southern Part		Some	169A	Minor	0		
170	Penoyer V. (Sand Springs V.)	1,700	0		Minor	0		
171	Coal V.	400	Some	172	Minor	0		
172	Garden V.	8,300	0		0	Some	171	
173	Railroad V.							
	a) Southern Part	8,500	0		Minor	0		
	b) Northern Part	26,000	1,000	156	Minor	0		
174	Jakes V.	7,200	0		Minor	0		
175	Long V.	4,400	0		2,200	0		
176	Ruby V.	180,000	0		15,000	0		
177	Clover V.	45,000	0		2,000	Some	168	
178	Butte V.							
	a) Northern Part	2,700	0		35	0		
	b) Southern Part	9,400	0		35	0		
179	Stephoe V.	78,000	0		Some	1,000	167	
180	Cave V.	10,000	0		Minor	0		
181	Dry Lake V.	9,000	0		Minor	0		
182	Delamar V.		0		Minor	0		

## CENTRAL REGION, continued

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Hydrographic Area Number	Hydrographic Area	Runoff From Mountains (ac. ft./yr.)	Surface-water Inflow		Surface-water Evaporation (ac. ft./yr.)	Surface-water Outflow	
			Acre Feet Per Year	From Hydrographic Area		Acre Feet Per Year	To Hydrographic Area
183	Lake V.	8,000	0		Minor	0	
184	Spring V.	90,000	0		Some	0	
185	Tippett V.	560	0		Minor	0	
186	Antelope V. (White Pine & Elko)						
	a) Southern Part	40	0			0	
	b) Northern Part	190	0			0	
187	Goshute V.	50,000	1,000	179		0	
188	Independence V. (Pequop V.)	35,000	Some	177	Minor	0	
REGION TOTAL		900,000	> 12,000	Calif.	Minor	> 1,400	Calif.
<b>GREAT SALT LAKE BASIN</b>							
188	Thousand Springs V.	35,000	0		Minor		
	a) Herrill Siding Brush Creek Area	8,000	0			5,000	189B
	b) Toano-Rock Spring Area	13,000	5,000	189A		3,500	189C
	c) Rocky Butte Area	4,000	3,500	189B		1,200	189D
	d) Montello-Crittenden Creek Area (Montello V.)	10,000	1,200	189C		800	Utah
190	Grouse Creek V.	3,100	0			Some	Utah
191	Pilot Creek V.	740	0			Some	192
192	Great Salt Lake Desert	1,300	Some	191	Minor	Some	Utah
193	Deep Creek V.	5,000	0			Some	Utah
194	Pleasant V.		0				
195	Snake V.	38,000	Some	196	Some	< 38,000	Utah
196	Hamlin V.		0		Minor	Minor	195
BASIN TOTAL		78,000	0		Minor	Some	Utah
<b>ESCALANTE DESERT</b>							
197	Escalante Desert	3,200	0		Minor	400	Utah

197	Escalante Desert	3,200	0	Minor	400	Utah
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**COLORADO RIVER BASIN**

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198	Dry V.	400	Some	199	3,400	203	
199	Rose V.	< 100	Some	200	Some	188	
200	Eagle V.	400	4,000	201	Minor	199	
201	Spring V.	5,700	0		Minor	200	
202	Patterson V.	3,300	0			203	
203	Panaca V.	400	Some	198,202	Minor	205	
204	Clover V.	40	0		Some	206	
205	Lower Meadow Valley Wash	300	Some	203,204	Minor	218	
206	Kane Springs V.	150	0			210	
207	White River V.	26,000	0		Some	208	
208	Fahroc V.	1,800	Some	207		209	
209	Pahrnanagar V.		Some	208	5,000	210	
210	Coyote Spring V.	1,800	Some	209		219	
211	Three Lakes V. (Southern Part)	1,500	0		Minor	0	
212	Las Vegas V.	19,000	0		Minor	(1970) 32,000	
213	Colorado River V.	Minor	9,940,000	215	Large	9,400,000	
214	Piute V.	< 100	0			Some	
215	Black Mountains Area	< 50	(1970) 32,000	212	Large	(1970) 36,000	
216	Garnet V.	300	0		Minor	0	
217	Hidden V. (North)	500	0		Minor	0	
218	California Wash	< 50	33,000	205,219	70	34,000	
219	Muddy River Springs Area (Upper Moapa V.)	< 50	Some	210	Some	33,000	
220	Lower Moapa V.	< 50	34,000	218	1,200	10,000	
221	Tule Desert	1,400	0			1,200	
222	Virgin River V.	6,300	180,000	Arizona	1,500	80,000	
223	Gold Butte Area	900	10,000,000	Arizona	Large	Minor	
224	Grease Wood Basin	500	0		Minor	Minor	
<b>BASIN TOTAL</b>		<b>70,000</b>	<b>&gt;10,000,000</b>	<b>Arizona</b>	<b>&gt;1,000,000</b>	<b>9,400,000</b>	<b>Calif., Ariz.</b>

**DEATH VALLEY BASIN**

225	Mercury V.	< 10	0		Some	230
226	Rock V.	< 10	0		Some	230

DEATH VALLEY BASIN, continued

Hydrographic Area Number	Hydrographic Area	Runoff From Mountains (ac. ft./yr.)	Surface-water Inflow		Surface-water Evaporation (ac. ft./yr.)	Surface-water Outflow	
			Acre Feet Per Year	To Hydrographic Area		Acre Feet Per Year	To Hydrographic Area
227	Forty Mile Canyon a) Jackass Flats b) Buckboard Mesa	< 100	Some	227B		Some	230
228	Oasis V.	15	0		Minor	Some	230
229	Crater Flat	< 50	0			Some	230
230	Amargosa Desert	< 50	Some	225,226,227A, 228,229	Minor	Some	Calif.
231	Grape Vine Canyon	500	0		Minor	20	Calif.
232	Oriental Wash	1,000	0			30	Calif.
BASIN TOTAL		1,700	0		Minor	> 50	Calif.
STATE TOTAL		3,200,000	>11,000,000		>1,800,000	>10,000,000	

Philip Hyde

