

15 TABLE 1 – HYDROLOGIC SUMMARY

NORTHWEST REGION						1 of 12 Pages
Hydrographic Area Number	Hydrographic Area	Water Budget (Acre-Feet Per Year) a-Ground Water Budget b-Water Resources Budget	Water Yield (Acre-Feet Per Year) c-Perennial Yield d-System Yield	Groundwater in Storage (Acre-Feet Per Foot)	Report Reference	
1	Pueblo V.	3,000a	2,000c	2,700	R22	
2	Continental Lake V.	10,000a	11,000c	3,600	R22	
3	Gridley Lake V.	3,000a	3,000c	2,300	R22	
4	Virgin V.	7,000a	6,000c	420	R22	
5	Sage Hen V.	< 500a	250c	Minor	R15	
6	Guano V.	< 4,000a	2,000c	120	R15	
7	Swan Lake V.	< 6,700a	Minor 1c1	Minor	R15	
8	Massacre Lake V.	3,500a	3,000c	1,400	R15	
9	Long V.	12,000a	12,000c	10,000	R15	
10	Macy Flat	500a	250c	300	R15	
11	Coleman V.	1,000a	1,000c	350	R15	
12	Mosquito V.	1,000a	1,500c	470	R15	
13	Warner V.	< 1,800a	1,000c	Minor	R15	
14	Surprise V.	5,000a	2,500c	520	R15	
15	Boulder V.	< 2,700a	2,000c	600	R15	
16	Duck Lake V.	8,000a	8,000c	5,600	R17	
REGION TOTAL		60,000a	55,000c	29,000		
BLACK ROCK DESERT REGION						
17	Pilgrim Flat	500a	200c	60	R44	
18	Painters Flat	1,200a	1,200c	140	R44	
19	Dry V.	200a	100c	1,000	R44	

## BLACK ROCK DESERT REGION, continued

Table 1 - 2 of 12 Pages

20	Seno V.	25a	25c	200	R44
21	Smoke Creek Desert	16,000a	16,000c	20,000	R44
22	San Emidio Desert	2,500a	2,500c	8,400	R44
23	Granite Basin	200a	200c	50	R20
24	Hualapai Flat	< 7,000a	6,700c	3,500	R11, B37
25	High Rock Lake V.	13,000a	5,000c	610	R20
26	Mud Meadow	15,000a	13,000c	8,500	R20
27	Summit Lake V.	4,200a	1,000c	630	R20, R22
28	Black Rock Desert	30,000a	30,000c	56,000	R20
29	Pine Forest V.	11,000a	11,000c	18,000	R4
30	Kings River V.	21,000a	17,000c	20,000	B31
	a) Rio King Sub-Area				
	b) Sod House Sub-Area				
31	Desert V.	9,000a	9,000c	40,000	R7
32	Silver State V.	5,900a	5,900c	16,000	B34
33	Quinn River V.	60,000a	60,000c	42,000	B34
	a) Orovada Sub-Area				B34
	b) McDermitt Sub-Area				B34
REGION TOTAL		150,000a	150,000c	240,000	
<b>SNAKE RIVER BASIN</b>					
34	Little Owyhee River Area	2,700a 12,000b	1,400c 6,000d	Minor	R48
35	South Fork Owyhee River Area	8,000a 160,000b	8,000c 160,000d	3,600	R48
36	Independence V.	12,000a	12,000c	5,200	RB, R48
37	Owyhee River Area	7,000a 120,000b	7,000c 120,000d	2,200	R48
38	Bruneau River Area	16,000a 110,000b	10,000c 110,000d	270	R48
39	Jarbridge River Area	23,000a 95,000b	12,000c 93,000d	Minor	R48

SNAKE RIVER BASIN, continued

Table 1 - 3 of 12 Pages

Hydrographic Area Number	Hydrographic Area	Water Budget (Acre-Feet Per Year) a-Ground Water Budget b-Water Resources Budget	Water Yield (Acre-Feet Per Year) c-Perennial Yield d-System Yield	Groundwater in Storage (Acre-Feet Per Foot)	Report Reference
40	Salmon Falls Creek Area	10,000a	10,000c	3,100	R48
41	Goose Creek Area	140,000b	130,000d	660	R48
		1,700a	1,700c		
		47,000b	35,000d		
BASIN TOTAL		80,000a	60,000c	15,000	
		680,000b	> 670,000d		

HUMBOLDT RIVER BASIN

42	Marys River Area	83,000a	83,000c	90,000	B32	
43	Starr Valley Area				340,000d	B32
44	North Fork Area				B32	
45	Lamolle V.				B32	
46	South Fork Area				R35, B32	
47	Huntington V.				25,000c	R35, B32
48	Dixie Creek				140,000d	R35, B32
	Tenmile Creek Area					
49	Elko Segment				13,000c	B32
50	Susie Creek Area				280,000d	6,000c
		33,000d				
51	Maggie Creek Area	45,000a	incl. in. 49c	B32		
52	Marys Creek Area		incl. in. 49d	B32		
53	Pine V.	20,000c	30,000d	R2, B32		
54	Crescent V.	16,000c				
55	Carico Lake V.	25,000d	25,000d	R37, B32		
			4,000c			

HUMBOLDT RIVER BASIN, continued

Table 1 - 4 of 12 Pages

56	Upper Reese River V.		37,000c 60,000d	}	130,000	R31, B32
57	Antelope V.		9,000c			R19, B32
58	Middle Reese River V.	14,000a	14,000c	}	}	R19, B32
59	Lower Reese River V.		20,000c 28,000d			B32
60	Whirlwind V.			}	}	B32
61	Boulder Flat		30,000c 300,000d			B32
62	Rock Creek V.		2,800c 30,000d	}	}	B32
63	Willow Creek V.					B32
64	Clovers Area			}	}	B32
65	Pumpnickel V.		72,000c 280,000d			B32
66	Kelly Creek Area			}	}	B32
67	Little Humbolt V.	26,000b	8,000d			B32
68	Hardscrabble Area	22,000b	34,000c 100d	}	}	B32
69	Paradise V.	70,000b	60,000d			B32, B39
70	Winnemucca Segment	18,000a	17,000c 200,000d	}	}	60,000 B19, B20, B22 B24, B27, B32
71	Grass V.	13,000a	13,000c 20,000d			B29, B32
72	Imlay Area		3,000c 160,000d	}	}	R5, B32
73	Lovelock V.	Σ 140,000b	43,000c Σ 140,000d			B32, B32
74	a) Orena Sub-Area White Plains			}	}	R32, B32 R58
						4,200
BASIN TOTAL		430,000a 900,000b	430,000c 900,000d		280,000	B32

WEST CENTRAL REGION						Table 1 - 5 of 12 Pages
Hydrographic Area Number	Hydrographic Area	Water Budget (Acre-Feet Per Year) a-Ground Water Budget b-Water Resources Budget	Water Yield (Acre-Feet Per Year) c-Perennial Yield d-System Yield	Groundwater in Storage (Acre-Feet Per Foot)	Report Reference	
75	Bradys Hot Springs Area	2,500a	2,500c	3,500	R55	
76	Fernley Area	235,000b	600c 235,000d	4,200	B17, R57	
77	Fireball V.	200a	100c	1,300	R55	
78	Granite Springs V.	4,500a	4,5000c	26,000	R55	
79	Kumiva V.	1,000a	500c	10,000	R55	
REGION TOTAL		> 8,000a	8,000c	45,000		
TRUCKEE RIVER BASIN						
80	Winnemucca Lake V.	5,000a	3,300c	9,600	B15, R57	
81	Pyramid Lake V.	410,000b	< 10,000c	19,000	R57	
82	Dodge Flat	255,000b	255,000d	2,600	R57	
83	Tracy Segment	490,000b	490,000d	1,000	R57	
84	Warm Springs Area	3,000a	3,000c	4,200	R43, R57	
85	Spanish Springs V.	1,000a 15,000b	1,000c 15,000d	1,700	R43, R57	
86	Sun V.	50a	25c	200	R43, R57	
87	Truckee Meadows	580,000b	580,000d	4,500	W1779, R57	
88	Pleasant V.	11,000b	11,000d	300	R57	
89	Washoe V.	32,000b	25,000d	2,700	R41, R57	
90	Lake Tahoe Basin	100,000b	SOME(c)	300	W1972	
91	Truckee Canyon Segment	530,000b	520,000d	400	R57	
BASIN TOTAL		780,000b	600,000d	47,000		
WESTERN REGION						
92	Lemmon V. a) Western Part b) Eastern Part	1,500a	1,500c	1,100 1,200	R43 R43 R43	
93	Antelope V.	300a	150c	470	R43	
94	Bedell Flat	700a	300c	790	R43	

## WESTERN REGION, continued

Table 1 - 6 of 12 Pages

95	Dry V.	2,300a	1,000c	1,100	R43
96	Newcomb Lake V.	200a	200c	34	R43
97	Honey Lake V.	8,000a	8,000c	5,500	R43
98	Skedaddle	200a	Minor(c)	Minor	R44
99	Red Rock V.	1,000a	1,000c	640	R43
100	Cold Spring V.	500a	500c	450	R43
REGION TOTAL		15,000a	12,000c	11,000	

## CARSON RIVER BASIN

101	Carson Desert			95,000	R5B
102	Churchill V.			7,400	R5B
103	Dayton V.			4,400	R5B
104	Eagle V.	15,000b	7,000c 10,000d	2,000	R39, R5B
105	Carson V.			7,100	P417F, R5B
BASIN TOTAL				110,000	

## WALKER RIVER BASIN

106	Antelope V.	190,000b	2,600c 190,000d	2,000	R53
107	Smith V.	> 160,000b		9,600	W122B
108	Mason V.	220,000b	100,000d	29,000	B3B
109	East Walker Area	120,000b	5,500c 120,000d	8,000	R53
110	Walker Lake V.				R40
	a) Schurz Sub-Area	1,900a 110,000b	110,000d	15,000	R40
	b) Lake Sub-Area	600a 200,000b	700c	1,000	R40
	c) Whiskey Flat Hawthorne Sub	5,400a	5,000c	9,000	R40
BASIN TOTAL		> 300,000b	> 300,000d	74,000	

## CENTRAL REGION

Table 1 - 7 of 12 Pages

Hydrographic Area Number	Hydrographic Area	Water Budget (Acre-Feet Per Year)		Water Yield (Acre-Feet Per Year)		Groundwater in Storage (Acre-Feet Per Foot)	Report Reference
		a-Ground Water Budget	b-Water Resources Budget	c-Perennial Yield	d-System Yield		
111	Alkali Valley						R52
	a) Northern Part	300a		300c		400	R52
	b) Southern Part	1,400a		700c		1,000	R52
112	Mono V.	700a		300c		200	R52
113	Huntoon V.	600a		150c		1,200	R52
114	Teels Marsh V.	1,400a		1,400c		2,600	R52
115	Adobe V.	300a		150c		20	R52
116	Queen V.	2,000a		600c		1,000	R52
117	Fish Lake V.	19,000a		19,000c		16,000	B11
118	Columbus Salt Marsh V.	4,000a		4,000c		5,300	R52
119	Rhodes Salt Marsh V.	1,000a		1,000c		3,400	R52
120	Garfield Flat	300a		150c		1,500	R52
121	Soda Springs V.						R52
	a) Eastern Part	800a		600c		4,300	R52
	b) Western Part	300a		200c		2,600	R52
122	Gabbs V.	5,000a		5,000c		16,000	R9
123	Rawhide Flats	500a		500c		600	R40
124	Fairview V.	500a		250c		7,800	R23
125	Stingaree V.	< 100a		< 100c		1,300	R23
126	Cowkick V.	< 800a		< 800c		1,700	R23
127	Eastgate Valley Area	< 4,000a		< 4,000c		1,900	R23
128	Dixie V.	15,000a		15,000c		35,000	R23
129	Buena Vista V.	11,000a		10,000c		24,000	B13
130	Pleasant V.	3,000a		2,600c		6,200	R23
131	Buffalo V.	12,000a		8,000c		17,000	R32
132	Jersey V.	500a		250c		1,600	R23
133	Edwards Creek V.	8,000a		8,000c		7,000	R26
134	Smith Creek V.	10,000a		10,000c		15,000	R28
135	Lone V.	6,000a		2,500c		13,000	R26
136	Monte Cristo V.	400a		400c		7,200	R52
137	Big Smoky						B41
	a) Tonopah Flat	14,000a		6,000c		70,000	B41
	b) Northern Part	65,000a		65,000c		50,000	B41

## CENTRAL REGION, continued

Table 1 - 8 of 12 Pages

138	Grass V.	13,000a	13,000c	18,000	R37
139	Kobeh V.	16,000a	16,000c	27,000	R30
140	Monitor V.				R30
	a) Northern Part	8,000a	8,000c	10,000	R30
	b) Southern Part	13,000a	10,000c	10,000	R30
141	Ralston V.	8,000a	6,000c	27,000	R12, R45
142	Alkali Spring V. (Esmeralda)	5,500a	3,000c	13,000	R45
143	Clayton V.	20,000a	20,000c	13,000	R45
144	Lida V.	700a	350c	15,000	R45
145	Stonewall Flat	100a	100c	8,200	R45
146	Sarcobatus Flat	3,000a	3,000c	24,000	R10, R54
147	Gold Flat	3,800a	1,900c	16,000	R54
148	Cactus Flat	800a	300c	14,000	R54
149	Stone Cabin V.	5,000a	2,000c	22,000	R12, R45
150	Little Fish Lake V.	10,000a	10,000c	8,000	R38
151	Antelope V. (Eureka & Nyel)	4,000a	4,000c	12,000	R30
152	Stevens Basin	200a	100c	500	R30
153	Diamond V.	30,000a	30,000c	28,000	R6, B35
154	Newark V.	18,000a	18,000c	15,000	R1
155	Little Smoky V.				R38
	a) Northern Part	6,000a	5,000c	15,000	R38
	b) Central Part	200a	100c	1,000	R38
	c) Southern Part	2,000a	1,000c	9,400	R38
156	Hot Creek V.	6,500a	5,500c	23,000	R38
157	Kawich V.	4,500a	2,200c	9,800	B12, R54
158	Emigrant V.				R54
	a) Groom Lake V.	3,200a	2,800c	18,000	R54
	b) Papoose Lake V.	< 10a	< 10c	Minor	R54
159	Yucca Flat	700a	350c	5,200	R54
180	Frenchman Flat	32,700a	16,000c	7,900	R54
181	Indian Springs V.	32,000a	500c	18,000	R54
182	Pahrump V.	22,000a	12,000c	23,000	W1832
183	Mesquite V. (Sandy V.)	2,200a	2,200c	7,000	R46

## CENTRAL REGION, continued

Table 1 - 9 of 12 Pages

Hydrographic Area Number	Hydrographic Area	Water Budget (Acre-Feet Per Year)		Water Yield (Acre-Feet Per Year)		Groundwater in Storage (Acre-Feet Per Foot)	Report Reference
		a-Ground Water Budget b-Water Resources Budget		c-Perennial Yield d-System Yield			
164	Ivanpah V.						R48
	a) Northern Part	1,500a		700c		7,400	R46
	b) Southern Part	500a		250c		1,000	R46
165	Jean Lake V.	100a		50c		3,200	R46
166	Hidden Valley (South)	Minor(a)		Minor(c)		800	R46
167	Eldorado V.	1,100a		500c		14,000	R36
168	Three Lakes V. (Northern Part)	8,000a		4,000c		8,300	R54
169	Tikapoo Valley						R54
	a) Northern Part	2,600a		1,300c		14,000	R54
	b) Southern Part	6,000a		3,000c		7,500	R54
170	Penoyer V. (Sand Springs V.)	5,000a		5,000c		22,000	B12
171	Coal V.	10,000a		6,000c		15,000	R18, B33
172	Garden V.	10,000a		6,000c		15,000	R18, B33
173	Railroad V.	51,000a		50,000c			B12
	a) Southern Part					21,000	B12
	b) Northern Part					60,000	B12
174	Jakes V.	25,000a		12,000c		9,800	B33
175	Long V.	10,000a		6,000c		16,000	R3, B33
176	Ruby V.	68,000a		53,000c		33,000	B12
177	Clover V.	20,000a		20,000c		15,000	B12
178	Butte V.						R49
	a) Northern Part	6,300a		6,000c		9,800	R49
	b) Southern Part	14,000a		14,000c		22,000	R49
179	Staptoe V.	70,000a		70,000c		50,000	R42
		120,000b		120,000d			
180	Cave V.	14,000a		2,000c		10,000	R13, B33
181	Dry Lake V.	5,000a		2,500c		28,000	R16, B33
182	Delamar V.	6,000a		3,000c		12,000	R16, B33
183	Lake V.	12,000a		12,000c		18,000	R24
184	Spring V.	75,000a		100,000c		42,000	R33
		100,000b		100,000d			

## CENTRAL REGION, continued

Table 1 - 10 of 12 Pages

185	Tippett V.	7,000a	3,500c	11,000	R56
186	Antelope V. (White Pine & Elko)				B12, R56
	a) Southern Part	4,500a	800c	2,800	R56
	b) Northern Part	3,500a	1,700c	7,100	B12, R56
187	Goshute V.	12,000a	11,000c	22,000	B12
188	Independence V.	9,400a	9,000c	18,000	B12
REGION TOTAL		860,000a	800,000c	1,200,000	

## GREAT SALT LAKE BASIN

189	Thousand Springs V.	30,000b	24,000d		R47
	a) Herrill Siding Brush Creek Area	8,000b	5,900d	4,600	R47
	b) Toano-Rock Spring Area	18,000b	6,400d	20,000	R47
	c) Rocky Butte Area	5,000b	2,000d	3,600	R47
	d) Montello- Crittenden Creek Area (Montello V.)	17,000b	16,000d	9,700	R47
190	Grouse Creek V.	700a	< 350c	170	R47
191	Pilot Creek V.	4,500a	4,500c	11,000	R56
192	Great Salt Lake Desert	16,000a	5,000c	10,000	R56
193	Deep Creek V.	4,200a	2,000c	2,600	R56
194	Pleasant V.	3,000a	1,500c	420	R34
195	Snake V.	> 40,000a	> 25,000c	13,000	R34
196	Hamilin V.	10,000a	5,000c	12,000	R34
BASIN TOTAL				87,000	

## ESCALANTE DESERT

197	Escalante Desert	2,300a	1,000c	1,900	R51
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## COLORADO RIVER BASIN

198	Dry V.	1,300a	1,000c	3,600	R27
199	Rose V.	100a	< 100c	800	R27

## COLORADO RIVER BASIN, continued

Table 1 - 11 of 12 Pages

Hydrographic Area Number	Hydrographic Area	Water Budget (Acre-Feet Per Year) a-Ground Water Budget b-Water Resources Budget	Water Yield (Acre-Feet Per Year) c-Perennial Yield d-System Yield	Groundwater in Storage (Acre-Feet Per Foot)	Report Reference
200	Eagle V.	1,100a	300c	1,800	R27
201	Spring V.	10,000a	> 1,000c 5,000d	8,000	R27
202	Patterson V.	9,000a	4,500c	18,000	R27
203	Panaca V.	10,000a	9,000c	14,000	R27
204	Clover V.	1,700a	1,000c	6,500	R27
205	Lower Meadow V. Wash	8,400a	5,000c	28,000	R27
206	Kane Springs V.	500a	Minor(c)	4,000	R25, B33
207	White River V.	77,000a	37,000c	49,000	B33
208	Pahroc V.	42,000a	21,000c	13,000	R21, B33
209	Pahrangat V.	60,000a	25,000c	17,000	R21, B33
210	Coyote Spring V.	37,000a	18,000c	18,000	R25, B33
211	Three Lakes V. (Southern Part)	10,700a	5,000c	8,600	R54
212	Las Vegas V.	30,000a	25,000c	34,000	W1780
213	Colorado River V.	200a	Minor(c)	11,000	R36
214	Piute V.	1,100a	600c	12,000	R36
215	Black Mountains Area	12,000b	7,000d	15,000	R50
216	Garnet V.	800a	400c	5,000	R50
217	Hidden V. (North)	400a	200c	1,500	R50
218	California Wash	43,000b	36,000d	10,000	R50
219	Muddy River Springs Area (Upper Moapa V.)	37,000a	37,000c	2,500	B33
220	Lower Moapa V.	35,000b	35,000d	8,000	R50
221	Tule Desert	2,100a	1,000c	5,300	R51
222	Virgin River V.	170,000b	100,000d	29,000	R51
223	Gold Butte Area	1,000a	500c	10,000	R50
224	Greasewood Basin	600a	300c	2,000	R50
BASIN TOTAL		> 340,000a	200,000c	340,000	
<b>DEATH VALLEY BASIN</b>					
225	Mercury V.	17,000a	8,000c	Minor	R14, R54
226	Rock V.	17,000a	8,000c	1,500	R14, R54

## DEATH VALLEY BASIN, continued

Table 1 – 12 of 12 Pages

227	Forty Mile Canyon				R14, R54
	a) Jackass Flats	8,000a	4,000c	7,400	R14, R54
	b) Buckboard Mesa	7,000a	3,800c	Minor	R14, R54
228	Oasis V.	3,500a	2,000c	4,000	R10, R54
229	Crater Flat	1,700a	900c	3,500	R14, R54
230	Amargosa Desert	43,000a	34,000c	35,000	R14, R54
231	Grapevine Canyon	400a	400c	1,600	R45
232	Oriental Wash	300a	150c	3,700	R45
BASIN TOTAL		82,000a	61,000c	57,000	
STATE TOTAL		2,000,000a	1,700,000c	2,500,000	

TABLE 1-A – TRANSITIONAL STORAGE

Hydrographic Region Number	Hydrographic Region	Transitional Storage Reserve (Acre Feet)
1	Northwest Region	1,000,000
2	Black Rock Desert Region	8,000,000
3	Snake River Basin	500,000
4	Humboldt River Basin	10,000,000
5	West Central Region	1,500,000
6	Truckee River Basin	1,800,000
7	Western Region	340,000
8	Carson River Basin	3,800,000
9	Walker River Basin	2,800,000
10	Central Region	45,000,000
11	Great Salt Lake Basin	3,000,000
12	Escalante Desert Basin	70,000
13	Colorado River Basin	5,000,000
14	Death Valley Basin	2,000,000
TOTAL		84,000,000