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State of Nevada
Dept. of Conservation & Natural Resources
Division of Water Resources
Hugh Ricci, P.E. State Engineer

QA:N/A

Nevada Hydrographic Regions/Basins

Nevada's Hydrographic Regions (Basins), Areas and Sub-Areas Nevada Division of Water Resources

[1] Northwest Region — Covers 3,052 square miles (7,905 square kilometers or 1,953,280 acres) of northern Washoe and Humboldt counties and encompasses 16 hydrographic areas; extends into the State of California to the west and the State of Oregon to the north;

[2] Black Rock Desert Region — Covers 8,632 square miles (22,357 square kilometers or 5,524,480 acres) of parts of Washoe, Humboldt, and Pershing counties and includes 17 hydrographic areas, two of which are divided into separate hydrographic sub–areas; extends into the State of California to the west and the State of Oregon to the north;

[3] Snake River Basin — Covers 5,230 square miles (13,546 square kilometers or 3,347,200 acres) in parts of Elko and Humboldt counties and includes eight hydrographic areas; extends into the states of Oregon and Idaho to the north and the State of Utah to the east;

[4] Humboldt River Basin — Covers 16,843 square miles (43,623 square kilometers or 10,779,520 acres) in parts of eight counties — Elko, White Pine, Eureka, Humboldt, Lander, Nye, Pershing, and Churchill — and the largest river (Humboldt River) wholly contained within Nevada. This basin contains 34 hydrographic areas and one hydrographic sub–area and is one of only two that are wholly contained within the State of Nevada. It originates in the Ruby, Jarbidge, Independence, and East Humboldt Mountain ranges (Elko County) and terminates in the Humboldt Lake and Sink (Pershing and Churchill counties). During particularly wet years, the Humboldt Sink may drain into the Carson Sink by means of the Humboldt Slough;

[5] West Central Region — Covers 1,656 square miles (4,289 square kilometers or 1,059,840 acres) and includes parts of Pershing, Lyon, and Churchill counties and comprises five hydrographic areas. This basin is one of only two waterbasins that are wholly contained within the State of Nevada;

[6] Truckee River Basin — Encompasses 2,300 square miles (5,957 square kilometers or 1,472,000 acres) containing parts of Washoe, Pershing, Churchill, Lyon, Douglas, Carson City, and Storey counties comprising 12 hydrographic areas; originates in the Sierra Nevada Mountains, the State of California and the Lake Tahoe Basin and terminates in Pyramid Lake (Washoe County);

[7] Western Region — Covers 602 square miles (1,559 square kilometers or 385,280 acres) and is contained only in Washoe County in Nevada; contains nine hydrographic areas, one of which is divided into two sub–areas and another into one hydrographic sub–area; extends to the west into the State of California;

[8] Carson River Basin — Covers 3,519 square miles (9,114 square kilometers or 2,252,160 acres) and includes parts of six counties—Douglas, Carson City, Lyon, Storey, Churchill, and Pershing; contains five hydrographic areas and one sub–area; has its origin to the west in the Sierra Nevada Mountains and the State of California and its terminus in the Carson Sink and Desert (Churchill and Pershing counties);

[9] Walker River Basin — Covers 3,046 square miles (7,889 square kilometers or 1,949,440 acres) of Mineral, Lyon, and Douglas counties (and a very small portion of Churchill County) and includes five hydrographic areas, one of which has been divided into three hydrographic sub–areas; has its origin to the west in the Sierra Nevada Mountains and the State of California and its terminus in Walker Lake (Mineral County);

[10] Central Region — By far the largest hydrographic region in Nevada covering 46,783 square miles (121,167 square kilometers or 29,941,120 acres) in thirteen Nevada counties— Nye, Elko, White Pine, Lincoln, Clark, Humboldt, Pershing, Churchill, Lander, Eureka, Lyon, Mineral, and Esmeralda. This region includes 78 hydrographic areas, ten of which are divided into two sub–areas and one into three sub–areas; extends to the south and west into the State of California;

[11] Great Salt Lake Basin — Covers 3,807 square miles (9,860 square kilometers or 2,436,480 acres) of the easternmost portions of Elko, White Pine, and Lincoln counties; includes eight hydrographic areas, one of which is divided into four hydrographic sub–areas; extends to the east into the State of Utah;

[12] Escalante Desert Basin — Covers a large area in Utah but only a very small part of it is in Lincoln County, Nevada — 106 square miles (275 square kilometers or 67,480 acres). It is made up of only one hydrographic area; extends to the east into the State of Utah;

[13] Colorado River Basin — Covers 12,376 square miles (32,054 square kilometers or 7,920,640 acres) including parts of Clark, Lincoln, Nye, and White Pine counties and is divided into 27 hydrographic areas; extends to the south into California, borders the Colorado River to the south and east, and extends into the states of Arizona and Utah to the east;

[14] Death Valley Basin — Covers 2,593 square miles (6,716 square kilometers or 1,659,520 acres) of Nye and Esmeralda counties including eight hydrographic areas, one of which has been divided into two hydrographic sub–areas; also extends into the State of California to the south and west.

Nevada's 14 Hydrographic Regions and 256 Areas and Sub-Areas:

[1] NORTHWEST REGION (Hydrographic Basin 1)							
Basin Num [1]	Area Num [2]	Size (sq mi) [3]	Size (acres) [4]	Hydrographic Area/Sub-Area Name	Counties Included [5]	Nearest Cities	Desig [6]
1	1	118	75,520	Pueblo Valley	Humboldt	Denio	No

1	2	214	136,960	Continental Lake Valley	Humboldt	Denio	No
1	3	195	124,800	Gridley Lake Valley	Humboldt	Denio, Summit Lake	No
1	4	494	316,160	Virgin Valley	Humboldt, Washoe	Denio	No
1	5	22	14,080	Sage Hen Valley	Humboldt	Denio	No
1	6	147	94,080	Guano Valley	Washoe, Humboldt	Denio, Vya	No
1	7	226	144,640	Swan Lake Valley	Washoe, Humboldt	Denio	No
1	8	176	112,640	Massacre Lake Valley	Washoe	Vya, Cedarville	No
1	9	433	277,120	Long Valley	Washoe	Vya, Cedarville	No
1	10	27	17,280	Macy Flat	Washoe	Vya	No
1	11	51	32,640	Coleman Valley	Washoe	Vya	No
1	12	32	20,480	Mosquito Valley	Washoe	Vya	No
1	13	82	52,480	Warner Valley	Washoe	Vya	No
1	14	214	136,960	Surprise Valley	Washoe	Vya, Cedarville	No
1	15	88	56,320	Boulder Valley	Washoe	Vya, Cedarville	No
1	16	533	341,120	Duck Lake Valley	Washoe	Gerlach	No
	Total	3,052	1,953,280	Square miles/ acres			

[2] BLACK ROCK DESERT REGION (Hydrographic Basin 2):

Basin Num [1]	Area Num [2]	Size (sq mi) [3]	Size (acres) [4]	Hydrographic Area/Sub-Area Name	Counties Included [5]	Nearest Cities	Desig [6]
2	17	12	7,680	Pilgrim Flat	Washoe	Gerlach	No
2	18	31	19,840	Painter Flat	Washoe	Gerlach	No
2	19	39	24,960	Dry Valley	Washoe	Gerlach, Sutcliffe	No
2	20	12	7,680	Sano Valley	Washoe	Sano, Smoke Creek	No

2	21	980	627,200	Smoke Creek Desert	Washoe	Gerlach, Smoke Creek	No
2	22	305	195,200	San Emidio Desert	Washoe, Pershing	Empire, Gerlach	Yes
2	23	9	5,760	Granite Basin	Washoe	Gerlach	No
2	24	315	201,600	Hualapai Flat	Washoe, Humboldt, Pershing	Gerlach	No
2	25	665	425,600	High Rock Lake Valley	Washoe, Humboldt	Vya, Gerlach	No
2	26	495	316,800	Mud Meadow	Humboldt	Summit Lake	No
2	27	60	38,400	Summit Lake Valley	Humboldt	Summit Lake	No
2	28	2,179	1,394,560	Black Rock Desert	Humboldt, Pershing, Washoe	Sulfur, Jungo, Summit Lake	No
2	29	528	337,920	Pine Forest Valley	Humboldt	Denio	Yes
2	30A	300	192,000	Kings River Valley/Rio King Sub-Area	Humboldt	Orovada	Yes
2	30B	113	72,320	Kings River Valley/Sod House Sub-Area	Humboldt	McDermitt	Yes
2	31	1,052	673,280	Desert Valley	Humboldt, Pershing	Jungo, Winnemucca	Yes
2	32	313	200,320	Silver State Valley	Humboldt	Winnemucca	Yes
2	33A	632	404,480	Quinn River Valley/Orovada Sub-Area	Humboldt	McDermitt	Yes
2	33B	592	378,880	Quinn River Valley/ McDermitt Sub-Area	Humboldt	McDermitt	Yes

	Total	8,632	5,524,480	Square miles/ acres			

[3] SNAKE RIVER BASIN (Hydrographic Basin 3):

Basin Num [1]	Area Num [2]	Size (sq mi) [3]	Size (acres) [4]	Hydrographic Area/Sub-Area Name	Counties Included [5]	Nearest Cities	Desig [6]
3	34	716	458,240	Little Owyhee River Area	Elko, Humboldt	McDermitt	No
3	35	1,310	838,400	South Fork Owyhee River Area	Elko	Jack Creek, Tuscarora	No
3	36	345	220,800	Independence Valley	Elko	Tuscarora	No
3	37	533	341,120	Owyhee River Area	Elko	Owyhee, Mountain City	No
3	38	514	328,960	Bruneau River Area	Elko	Mountain City, Jarbidge	No
3	39	278	177,920	Jarbidge River Area	Elko	Jarbidge	No
3	40	1,218	779,520	Salmon Creek Area	Elko	Jackpot, Contact	Yes
3	41	316	202,240	Goose Creek Area	Elko	Jackpot	No
	Total	5,230	3,347,200	Square miles/ acres			

[4] HUMBOLDT RIVER BASIN (Hydrographic Basin 4):

Basin Num [1]	Area Num [2]	Size (sq mi) [3]	Size (acres) [4]	Hydrographic Area/Sub-Area Name	Counties Included [5]	Nearest Cities	Desig [6]
4	42	1,073	686,720	Marys River Area	Elko	Wells, Deeth	Yes
4	43	332	212,480	Starr Valley	Elko	Halleck, Deeth	Yes
4	44	1,110	710,400	North Fork Area	Elko	North Fork, Halleck	Yes
4	45	257	164,480	Lamoille Valley	Elko	Lamoille, Elko	Yes
4	46	99	63,360	South Fork Area	Elko	Lamoille, Jiggs	Yes

4	47	787	503,680	Huntington Valley	Elko, White Pine	Jiggs	Yes
4	48	392	250,880	Dixie Creek Area-Tenmile Creek Area	Elko	Elko, Spring Valley	Yes
4	49	314	200,960	Elko Segment	Elko, Eureka	Elko	Yes
4	50	223	142,720	Susie Creek Area	Elko, Eureka	Carlin	Yes
4	51	396	253,440	Maggie Creek Area	Elko, Eureka	Carlin	Yes
4	52	61	39,040	Marys Creek Area	Eureka, Elko	Palisade, Carlin	Yes
4	53	1,002	641,280	Pine Valley	Eureka, Elko	Carlin	Yes
4	54	752	481,280	Crescent Valley	Eureka, Lander	Beowawe, Crescent Valley	Yes
4	55	376	240,640	Carico Lake Valley	Lander	Austin, Crescent Valley	No
4	56	1,138	728,320	Upper Reese River Valley	Lander, Nye	Austin	Yes
4	57	452	289,280	Antelope Valley	Lander	Austin	Yes
4	58	319	204,160	Middle Reese River Valley	Lander	Austin	Yes
4	59	588	376,320	Lower Reese River Valley	Lander, Eureka	Austin, Ione	No
4	60	94	60,160	Whirlwind Valley	Eureka, Lander	Beowawe, Dunphy	Yes
4	61	544	348,160	Boulder Flat	Eureka, Lander, Elko	Beowawe, Battle Mountain	Yes
4	62	444	284,160	Rock Creek Valley	Elko, Lander, Eureka	Battle Mountain	No
4	63	405	259,200	Willow Creek	Elko	Midas	No

4	64	720	460,800	Clovers Area	Humboldt, Lander, Elko	Battle Mountain	Yes
4	65	299	191,360	Pumpernickel Valley	Humboldt, Pershing	Golconda, Valmy	No
4	66	301	192,640	Kelley Creek Valley	Humboldt, Elko	Golconda	Yes
4	67	975	624,000	Little Humboldt Valley	Humboldt, Elko	Paradise Valley	No
4	68	167	106,880	Hardscrabble Area	Humboldt	Paradise Valley	No
4	69	600	384,000	Paradise Valley	Humboldt	Paradise Valley, Winnemucca	Yes
4	70	435	278,400	Winnemucca Segment	Humboldt	Winnemucca, Golconda	Yes
4	71	520	332,800	Grass Valley	Pershing, Humboldt	Winnemucca	Yes
4	72	771	493,440	Imlay Area	Pershing	Imlay, Humboldt, Mill City	Yes
4	73	635	406,400	Lovelock Valley	Pershing, Churchill	Rye Patch, Lovelock	Yes
4	73A	98	62,720	Lovelock Valley/ Oreana Sub-Area	Pershing	Lovelock, Toulon	No
4	74	164	104,960	White Plains	Churchill, Pershing	Lovelock, Fernley	Yes
	Total	16,843	10,779,520	Square miles/ acres			

[5] WEST CENTRAL REGION (Hydrographic Basin 5):

Basin Num [1]	Area Num [2]	Size (sq mi) [3]	Size (acres) [4]	Hydrographic Area/Sub-Area Name	Counties Included [5]	Nearest Cities	Desig [6]
5	75	178	113,920	Brady Hot Springs Area	Churchill, Lyon	Bradys Hot Springs, Fernley	Yes

5	76	120	76,800	Fernley Area	Lyon, Washoe, Storey, Churchill	Fernley, Hazen	Yes
5	77	58	37,120	Fireball Valley	Churchill	Nixon, Fernley	No
5	78	967	618,880	Granite Springs Valley	Pershing, Churchill	Lovelock, Gerlach	No
5	79	333	213,120	Kumiva Valley	Pershing	Gerlach	No
	Total	1,656	1,059,840	Square miles/ acres			

[6] TRUCKEE RIVER BASIN (Hydrographic Basin 6):

Basin Num [1]	Area Num [2]	Size (sq mi) [3]	Size (acres) [4]	Hydrographic Area/Sub-Area Name	Counties Included [5]	Nearest Cities	Desig [6]
6	80	371	237,440	Winnemucca Lake Valley	Pershing, Washoe, Churchill	Nixon, Gerlach	No
6	81	672	430,080	Pyramid Lake Valley	Washoe, Churchill	Nixon, Sutcliffe	No
6	82	92	58,880	Dodge Flat	Washoe, Churchill	Wadsworth	No
6	83	285	182,400	Tracy Segment	Storey, Washoe, Lyon	Sparks, Fernley	Yes
6	84	247	158,080	Warm Springs Valley	Washoe	Sparks	Yes
6	85	76	48,640	Spanish Springs Valley	Washoe	Sparks, Reno	Yes
6	86	10	6,400	Sun Valley	Washoe	Sun Valley, Sparks	Yes
6	87	203	129,920	Truckee Meadows	Washoe, Storey	Reno, Sparks	Yes
6	88	39	24,960	Pleasant Valley	Washoe	Reno, Washoe City	Yes
6	89	82	52,480	Washoe Valley	Washoe	Washoe City	Yes

6	90	139	88,960	Lake Tahoe Basin	Douglas, Washoe, Carson City	Incline Village, Glenbrook, Stateline	Yes
6	91	84	53,760	Truckee Canyon Segment	Washoe	Verdi	Yes
	Total	2,300	1,472,000	Square miles/ acres			

[7] WESTERN REGION (Hydrographic Basin 7):

Basin Num [1]	Area Num [2]	Size (sq mi) [3]	Size (acres) [4]	Hydrographic Area/Sub-Area Name	Counties Included [5]	Nearest Cities	Desig [6]
7	92A	53	33,920	Lemmon Valley/ Western Part	Washoe	Lemmon Valley, Reno	Yes
7	92B	40	25,600	Lemmon Valley/ Eastern Part	Washoe	Lemmon Valley, Reno	Yes
7	93	18	11,520	Antelope Valley	Washoe	Lemmon Valley, Sparks	Yes
7	94	53	33,920	Bedell Flat	Washoe	Lemmon Valley	Yes
7	95	80	51,200	Dry Valley	Washoe	D0Yle	No
7	96	9	5,760	Newcomb Lake Valley	Washoe	Doyle	No
7	97	193	123,520	Honey Lake Valley	Washoe	Flanigan, Doyle	Yes
7	98	43	27,520	Skedaddle Creek Valley	Washoe	Smoke Creek, Doyle	No
7	99	58	37,120	Red Rock Valley	Washoe	Bordertown, Lemmon Valley	Yes
7	100	30	19,200	Cold Springs Valley	Washoe	Bordertown, Lemmon Valley	Yes
7	100A	25	16,000	Cold Springs Valley/Long Valley	Washoe	Bordertown	Yes

	Total	602	385,280	Square miles/ acres			

[8] CARSON RIVER BASIN (Hydrographic Basin 8):

Basin Num [1]	Area Num [2]	Size (sq mi) [3]	Size (acres) [4]	Hydrographic Area/Sub-Area Name	Counties Included [5]	Nearest Cities	Desig [6]
8	101	2,022	1,294,080	Carson Desert	Churchill, Pershing, Lyon	Fallon, Stillwater	Yes
8	101A	160	102,400	Carson Desert/ Parkard Valley	Pershing	Lovelock	Yes
8	102	480	307,200	Churchill Valley	Lyon, Churchill, Douglas, Storey	Fallon	Yes
8	103	369	236,160	Dayton Valley	Lyon, Storey, Carson City, Douglas	Dayton, Virginia City	Yes
8	104	69	44,160	Eagle Valley	Carson City, Douglas	Carson City	Yes
8	105	419	268,160	Carson Valley	Douglas, Carson City	Minden, Gardnerville	Yes
	Total	3,519	2,252,160	Square miles/ acres			

[9] WALKER RIVER BASIN (Hydrographic Basin 9):

Basin Num [1]	Area Num [2]	Size (sq mi) [3]	Size (acres) [4]	Hydrographic Area/Sub-Area Name	Counties Included [5]	Nearest Cities	Desig [6]
9	106	115	73,600	Antelope Valley	Douglas	Topaz, Wellington	Yes
9	107	479	306,560	Smith Valley	Lyon, Douglas	Wellington	Yes
9	108	516	330,240	Mason Valley	Lyon, Mineral, Douglas	Yerington, Mason	Yes

9	109	586	375,040	East Walker Area	Lyon, Mineral	Bridgeport, Yerington	No
9	110A	502	321,280	Walker Lake Valley/Schurz Sub-Area	Mineral, Lyon, Churchill	Schurz	No
9	110B	307	196,480	Walker Lake Valley/Lake Sub-Area	Mineral	Walker Lake, Hawthorne, Schurz	No
9	110C	541	346,240	Walker Lake Valley/Whiskey Flat-Hawthorne Sub-Area	Mineral	Hawthorne, Babbit	Yes
	Total	3,046	1,949,440	Square miles/ acres			

[10] CENTRAL REGION (Hydrographic Basin 10):

Basin Num [1]	Area Num [2]	Size (sq mi) [3]	Size (acres) [4]	Hydrographic Area/Sub-Area Name	Counties Included [5]	Nearest Cities	Desig [6]
10	111A	18	11,520	Alkali Valley/ Northern Part	Mineral	Hawthorne	No
10	111B	65	41,600	Alkali Valley/ Southern Part	Mineral	Hawthorne	No
10	112	27	17,280	Mono Valley	Mineral	Hawthorne	No
10	113	97	62,080	Huntoon Valley	Mineral	Hawthorne	No
10	114	323	206,720	Teels Marsh Valley	Mineral	Mina, Benton Station	No
10	115	15	9,600	Adobe Valley	Mineral	Benton Station, Mina	No
10	116	65	41,600	Queen Valley	Mineral, Esmeralda	Fish Lake Valley, Benton Station	No
10	117	706	451,840	Fish Lake Valley	Esmeralda	Fish Lake Valley, Dyer	Yes
10	118	370	236,800	Columbus Salt Marsh Valley	Esmeralda, Mineral	Fish Lake Valley, Mina	No
10	119	199	127,360	Rhodes Salt Marsh Valley	Mineral	Mina	No

10	120	92	58,880	Garfield Flat	Mineral	Mina, Hawthorne	No
10	121A	246	157,440	Soda Springs Valley/Eastern Part	Mineral	Luning, Mina	Yes
10	121B	130	83,200	Soda Springs Valley/Western Part	Mineral	Luning, Hawthorne	Yes
10	122	1,277	817,280	Gabbs Valley	Mineral, Nye, Churchill	Gabbs	Yes
10	123	227	145,280	Rawhide Flats	Churchill, Mineral, Lyon	Schurz, Fallon	No
10	124	285	182,400	Fairview Valley	Churchill, Mineral	Frenchman, Fallon, Eastgate	Yes
10	125	43	27,520	Stingaree Valley	Churchill	Frenchman, Eastgate	Yes
10	126	110	70,400	Cowkick Valley	Churchill	Frenchman, Eastgate	Yes
10	127	216	138,240	Eastgate Valley Area	Churchill	Eastgate	Yes
10	128	1,303	833,920	Dixie Valley	Churchill, Pershing, Lander	Dixie Valley, Fallon	Yes
10	129	742	474,880	Buena Vista Valley	Pershing, Churchill	Unionville, Lovelock	Yes
10	130	285	182,400	Pleasant Valley	Pershing	Dixie Valley, Winnemucca	Yes
10	131	504	322,560	Buffalo Valley	Pershing, Lander, Humboldt	Battle Mountain, Winnemucca	No
10	132	142	90,880	Jersey Valley	Pershing, Lander	Dixie Valley, Battle Mountain	Yes

10	133	416	266,240	Edwards Creek Valley	Churchill	Eastgate, Austin	No
10	134	582	372,480	Smith Creek	Lander, Nye	Austin, Eastgate	No
10	135	460	294,400	Ione Valley	Nye, Mineral	Gabbs, Ione	No
10	136	284	181,760	Monte Cristo Valley	Esmeralda, Mineral	Mina, Tonopah	No
10	137A	1,603	1,025,920	Big Smoky Valley/Tonopah Flat	Nye, Esmeralda, Mineral	Tonopah, Manhattan	Yes
10	137B	1,323	846,720	Big Smoky Valley/Northern Part	Nye, Lander	Round Mountain, Austin	Yes
10	138	595	380,800	Grass Valley	Lander, Eureka	Austin	No
10	139	868	555,520	Kobeh Valley	Eureka, Lander	Eureka	Yes
10	140A	529	338,560	Monitor Valley/ Northern Part	Nye, Lander, Eureka	Austin	No
10	140B	509	325,760	Monitor Valley/ Southern Part	Nye	Round Mountain, Tonopah	No
10	141	971	621,440	Ralston Valley	Nye, Esmeralda	Tonopah	Yes
10	142	313	200,320	Alkali Spring Valley	Esmeralda, Nye	Goldfield, Tonopah	No
10	143	555	355,200	Clayton Valley	Esmeralda	Silverpeak	No
10	144	535	342,400	Lida Valley	Esmeralda, Nye	Lida, Goldfield	No
10	145	381	243,840	Stonewall Flat	Nye, Esmeralda	Goldfield	No
10	146	812	519,680	Sarcobatus Flat	Nye, Esmeralda	Scottys Junction, Beatty	Yes
10	147	684	437,760	Gold Flat	Nye	Goldfield	No

10	148	403	257,920	Cactus Flat	Nye	Goldfield, Warm Springs	No
10	149	985	630,400	Stone Cabin Valley	Nye	Tonopah, Warm Springs	Yes
10	150	434	277,760	Little Fish Lake Valley	Nye	Eureka, Warm Springs	No
10	151	444	284,160	Antelope Valley	Eureka, Nye	Eureka	No
10	152	17	10,880	Stevens Basin	Eureka	Eureka	No
10	153	752	481,280	Diamond Valley	Eureka, Elko, White Pine	Eureka, Austin	Yes
10	154	801	512,640	Newark Valley	White Pine, Eureka	Eureka	No
10	155A	591	378,240	Little Smoky Valley/Northern Part	Nye, Eureka, White Pine	Eureka	No
10	155B	57	36,480	Little Smoky Valley/Central Part	Nye	Duckwater, Eureka	No
10	155C	510	326,400	Little Smoky Valley/Southern Part	Nye	Duckwater, Eureka	No
10	156	1,036	663,040	Hot Creek	Nye	Warm Springs	No
10	157	350	224,000	Kawich Valley	Nye	Warm Springs	No
10	158A	663	424,320	Emigrant Valley/ Groom Lake Valley	Lincoln, Nye	Tempiute	No
10	158B	104	66,560	Emigrant Valley/ Papoose Valley	Lincoln, Nye	Indian Springs, Mercury	No
10	159	305	195,200	Yucca Flat	Nye	Mercury	No
10	160	463	296,320	Frenchman Flat	Nye, Lincoln, Clark	Mercury	No
10	161	655	419,200	Indian Springs Valley	Clark, Lincoln, Nye	Indian Springs	Yes

10	162	789	504,960	Pahrump Valley	Clark, Nye	Pahrump, Las Vegas	Yes
10	163	236	151,040	Mesquite Valley (Sandy Valley)	Clark	Goodsprings, Las Vegas	Yes
10	164A	253	161,920	Ivanpah Valley/ Northern Part	Clark	Roach, Searchlight	Yes
10	164B	73	46,720	Ivanpah Valley/ Southern Part	Clark	Jean, Roach, Goodsprings	Yes
10	165	96	61,440	Jean Lake Valley	Clark	Jean, Goodsprings	Yes
10	166	34	21,760	Hidden Valley	Clark	Henderson, Jean	Yes
10	167	530	339,200	Eldorado Valley	Clark	Boulder City, Searchlight	Yes
10	168	298	190,720	Three Lakes Valley-Northern Part	Lincoln, Clark	Indian Springs	No
10	169A	607	388,480	Tikapoo Valley/ Northern Part	Lincoln	Hiko, Tempiute	No
10	169B	391	250,240	Tikapoo Valley/ Southern Part	Lincoln, Clark	Alamo, Indian Springs	No
10	170	700	448,000	Penoyer Valley (Sand Spring Valley)	Lincoln, Nye	Hiko, Warm Springs	Yes
10	171	460	294,400	Coal Valley	Lincoln, Nye	Tempiute	No
10	172	493	315,520	Garden Valley	Nye, Lincoln	Sunnyside, Tempiute	No
10	173A	603	385,920	Railroad Valley/ Southern Part	Nye, Lincoln	Tempiute, Warm Springs	No
10	173B	2,149	1,375,360	Railroad Valley/ Northern Part	Nye, White Pine, Lincoln	Currant, Duckwater	No
10	174	422	270,080	Jakes Valley	White Pine	Ely, Eureka	No
10	175	651	416,640	Long Valley	White Pine, Elko	Ely, Eureka	No

10	176	1,004	642,560	Ruby Valley	Elko, White Pine	Elko, Ruby Valley	Yes
10	177	464	296,960	Clover Valley	Elko	Wells, Ruby Valley	Yes
10	178A	271	173,440	Butte Valley/ Northern Part	Elko	Currie, Ruby Valley	No
10	178B	739	472,960	Butte Valley/ Southern Part	White Pine, Elko	Cherry Creek, Ely	No
10	179	1,942	1,242,880	Steptoe Valley	White Pine, Elko	Ely, Cherry Creek	Yes
10	180	362	231,680	Cave Valley	Lincoln, White Pine	Sunnyside, Preston	No
10	181	882	564,480	Dry Lake Valley	Lincoln	Caliente, Pioche	No
10	182	383	245,120	Delamar Valley	Lincoln	Caliente, Hiko	No
10	183	557	356,480	Lake Valley	Lincoln, White Pine	Ely, Pioche	Yes
10	184	1,661	1,063,040	Spring Valley	White Pine, Lincoln	Ely, Baker	No
10	185	345	220,800	Tippett Valley	White Pine	Tippett	No
10	186A	125	80,000	Antelope Valley/ Southern Part	Elko, White Pine	Wendover, Ely	No
10	186B	270	172,800	Antelope Valley/ Northern Part	Elko, White Pine	Wendover, Ely	No
10	187	954	610,560	Goshute Valley	Elko	Oasis, Shafter	Yes
10	188	562	359,680	Independence Valley (Pequop Valley)	Elko	Wells, Oasis	Yes
	Total	46,783	29,941,120	Square miles/ acres			

[11] GREAT SALT LAKE BASIN (Hydrographic Basin 11):

Basin Num [1]	Area Num [2]	Size (sq mi) [3]	Size (acres) [4]	Hydrographic Area/Sub-Area Name	Counties Included [5]	Nearest Cities	Desig [6]

11	189A	163	104,320	Thousand Springs Valley/ Herrill Siding-Brush Creek Area	Elko	Wells, Contact	Yes
11	189B	618	395,520	Thousand Springs Valley/ Toano-Rock Spring Area	Elko	Jackpot, Wells	Yes
11	189C	183	117,120	Thousand Springs Valley/ Rocky Butte Area	Elko	Montello, Jackpot	Yes
11	189D	482	308,480	Thousand Springs Valley/ Montello-Crittenden Creek Area	Elko	Montello	Yes
11	190	55	35,200	Grouse Creek Valley	Elko	Grouse Creek, Jackpot	No
11	191	326	208,640	Pilot Creek Valley	Elko	Wendover	Yes
11	192	507	324,480	Great Salt Lake Desert	Elko	Wendover	No
11	193	208	133,120	Deep Creek Valley	White Pine, Elko	Wendover	No
11	194	75	48,000	Pleasant Valley	White Pine	Baker, Wendover	No
11	195	777	497,280	Snake Valley	White Pine	Baker	No
11	196	413	264,320	Hamlin	Lincoln, White Pine	Baker, Pioche	No
	Total	3,807	2,436,480	Square miles/ acres			

[12] ESCALANTE DESERT BASIN (Hydrographic Basin 12):

Basin Num [1]	Area Num [2]	Size (sq mi) [3]	Size (acres) [4]	Hydrographic Area/Sub-Area Name	Counties Included [5]	Nearest Cities	Desig [6]

12	197	106	67,840	Escalante Desert	Lincoln	Panaca	No
	Total	106	67,840	Square miles/ acres			

[13] COLORADO RIVER BASIN (Hydrographic Basin 13):

Basin Num [1]	Area Num [2]	Size (sq mi) [3]	Size (acres) [4]	Hydrographic Area/Sub-Area Name	Counties Included [5]	Nearest Cities	Desig [6]
13	198	113	72,320	Dry Valley	Lincoln	Panaca, Pioche	No
13	199	12	7,680	Rose Valley	Lincoln	Pioche, Ursine	No
13	200	52	33,280	Eagle Valley	Lincoln	Pioche, Ursine	No
13	201	287	183,680	Spring Valley	Lincoln	Pioche, Ursine	No
13	202	418	267,520	Patterson Valley	Lincoln	Pioche	No
13	203	334	213,760	Panaca Valley	Lincoln	Panaca, Pioche	Yes
13	204	364	232,960	Clover Valley	Lincoln	Caliente	No
13	205	979	626,560	Lower Meadow Valley Wash	Lincoln, Clark	Caliente, Moapa	Yes
13	206	234	149,760	Kane Springs Valley	Lincoln	Caliente, Moapa	No
13	207	1,607	1,028,480	White River Valley	Nye, White Pine, Lincoln	Preston, Sunnyside	No
13	208	508	325,120	Pahroc Valley	Lincoln, Nye	Hiko, Sunnyside	No
13	209	768	491,520	Pahranagat Valley	Lincoln	Hiko, Alamo	No
13	210	657	420,480	Coyote Springs Valley	Lincoln, Clark	Moapa, Alamo	Yes
13	211	311	199,040	Three Lakes Valley-Southern Part	Clark	Indian Springs	Yes
13	212	1,564	1,000,960	Las Vegas Valley	Clark	Las Vegas, Henderson	Yes

13	213	563	360,320	Colorado River Valley	Clark	Laughlin, Boulder City	Yes
13	214	338	216,320	Piute Valley	Clark	Searchlight	Yes
13	215	630	403,200	Black Mountains Area	Clark	Boulder City, Overton	Yes
13	216	156	99,840	Garnet Valley	Clark	North Las Vegas, Moapa	No
13	217	80	51,200	Hidden Valley	Clark	North Las Vegas, Moapa	No
13	218	318	203,520	California Wash	Clark	Moapa	No
13	219	91	58,240	Muddy River Springs Area	Clark, Lincoln	Moapa, Overton	Yes
13	220	252	161,280	Lower Moapa Valley	Clark, Lincoln	Logandale, Overton	Yes
13	221	192	122,880	Tule Desert	Lincoln	Caliente, Mesquite	No
13	222	907	580,480	Virgin River Valley	Lincoln, Clark	Mesquite, Bunkerville	Yes
13	223	533	341,120	Gold Butte Area	Clark	Overton, Logandale	No
13	224	108	69,120	Greasewood Area	Clark	Bunkerville, Overton	No
	Total	12,376	7,920,640	Square miles/ acres			

[14] DEATH VALLEY BASIN (Hydrographic Basin 14):

Basin Num [1]	Area Num [2]	Size (sq mi) [3]	Size (acres) [4]	Hydrographic Area/Sub-Area Name	Counties Included [5]	Nearest Cities	Desig [6]
14	225	110	70,400	Mercury Valley	Nye	Indian Springs	No
14	226	82	52,480	Rock Valley	Nye	Amargosa Valley	No
14	227A	279	178,560	Fortymile Canyon/ Jackass Flats	Nye	Lathrop Wells	No

14	227B	240	153,600	Fortymile Canyon/ Buckboard Mesa	Nye	Lathrop Wells	No
14	228	460	294,400	Oasis Valley	Nye	Beatty	Yes
14	229	182	116,480	Crater Flat	Nye	Lathrop Wells, Beatty	No
14	230	896	573,440	Amargosa Desert	Nye	Beatty, Lathrop Wells	Yes
14	231	162	103,680	Grapevine Canyon	Esmeralda, Nye	Scottys Junction	No
14	232	182	116,480	Oriental Wash	Esmeralda	Lida, Goldpoint	No
	Total	2,593	1,659,520	Square miles/ acres			
NEVADA TOTAL-ALL HYDROGRAPHIC REGIONS/BASINS							
	Total	110,545	70,748,800	Square miles/ acres			

Hydrographic Regions, Areas, and Sub–Areas Table Notes:

A Basin is defined as a geographic area drained by a single major stream or an area consisting of a drainage system comprised of streams and often natural or man–made lakes. Also referred to as Drainage Basin, Watershed, or Hydrographic Region. The U.S. Geological Survey and the Nevada Division of Water Resources, Department of Conservation and Natural Resources, have divided the state into discrete hydrologic units for water planning and management purposes. These have been identified as 232 Hydrographic Areas (256 areas and sub–areas, combined) within 14 major Hydrographic Regions or Basins.

[1] Nevada Hydrographic Basin Number (1–14).

[2] Nevada Hydrographic Area/Sub–Area Number (1–232; hydrographic sub–areas designated A, B, C, etc.). There are a total of 256 hydrographic areas and sub–areas.

[3] and [4] Hydrographic areas and sub–areas in square miles and acres, respectively, and include acreage only contained within Nevada.

[5] Counties are listed in order of their share of the hydrographic area/sub–area.

[6] Desig = Designated Groundwater Basin (Area or Sub–Area). Designated groundwater basins are basins where permitted ground water rights approach or exceed the estimated average annual recharge and the water resources are being depleted or require additional administration. Under such conditions, a state's water officials will so designate a groundwater basin and, in the interest of public welfare, declare preferred uses (e.g., municipal and industrial, domestic, agriculture, etc.). Also referred to as Administered Groundwater Basins. For Nevada, in the interest of public welfare, the Nevada State Engineer, Division of Water Resources, Department of Conservation

and Natural Resources, is authorized by statute (Nevada Revised Statute 534.120) and directed to designate a groundwater basin and declare preferred uses within such designated basin. The State Engineer has additional authority in the administration of the water resources within a designated groundwater basin.

Source Data: Office of the State Engineer, Nevada Division of Water Resources, Department of Conservation and Natural Resources.

Return to the NDWR Home Page