

River Basin	Drainage area (km <sup>2</sup> )	Annual natural runoff (af)	Annual natural runoff (Mm <sup>3</sup> )	Non-hydropower water rights allocation (af)	Non-hydropower water rights allocation (Mm <sup>3</sup> )	Percent runoff allocated (non-hydropower)	Total water rights allocation (af)	Total water rights allocation (Mm <sup>3</sup> )	Percent runoff allocated (total)
Alameda Creek	1,693	127,435	157	176,228	217	138.3%	176,228	217	138.3%
Amargosa River	21,477	138,651	171	518	1	0.4%	518	1	0.4%
American River	5,088	2,620,724	3,233	3,358,904	4,143	128.2%	18,985,524	23,418	724.4%
Battle Creek	957	429,090	529	88,683	109	20.7%	156,954	194	36.6%
Bear River	1,228	326,298	402	428,589	529	131.3%	4,017,965	4,956	1231.4%
Big Sur River	151	69,312	85	1,862	2	2.7%	1,862	2	2.7%
Blue Creek	325	489,152	603	0	0	0.0%	0	0	0.0%
Cache Creek	2,971	578,680	714	931,627	1,149	161.0%	1,231,627	1,519	212.8%
Calaveras River	1,248	198,974	245	714,587	881	359.1%	1,263,672	1,559	635.1%
Carmel River	658	94,247	116	37,228	46	39.5%	37,228	46	39.5%
Chowchilla River	767	77,489	96	222,600	275	287.3%	222,600	275	287.3%
Clear Creek	645	360,742	445	1,336,104	1,648	370.4%	4,337,219	5,350	1202.3%
Clear Lake (Klamath)	1,823	111,696	138	3,953	5	3.5%	3,953	5	3.5%
Cosumnes River	2,460	467,319	576	246,329	304	52.7%	246,329	304	52.7%
Cottonwood Creek	2,444	568,905	702	8,978	11	1.6%	10,463	13	1.8%
Deer Creek	232	122,043	151	100,474	124	82.3%	222,012	274	181.9%
Dry Creek	565	309,173	381	383,486	473	124.0%	593,439	732	191.9%
Dry Creek	733	186,684	230	69,659	86	37.3%	69,659	86	37.3%
East Fork Carson River	911	269,374	332	3,160	4	1.2%	3,160	4	1.2%
East Walker River	1,081	135,443	167	40,314	50	29.8%	40,314	50	29.8%
Eel River	9,536	6,753,152	8,330	33,791	42	0.5%	176,045	217	2.6%
Elder Creek	358	68,135	84	349	0	0.5%	349	0	0.5%
Feather River	15,350	7,318,022	9,027	13,728,286	16,934	187.6%	48,545,436	59,880	663.4%
Fresno River	1,366	72,333	89	89,902	111	124.3%	89,902	111	124.3%
Garcia River	296	169,496	209	1,446	2	0.9%	1,446	2	0.9%
Gualala River	774	487,524	601	3,379	4	0.7%	3,379	4	0.7%
Kaweah River	1,703	434,586	536	287	0	0.1%	1,086,254	1,340	250.0%
Kern River	6,322	649,211	801	4,099,570	5,057	631.5%	7,693,034	9,489	1185.0%
Kings River	5,046	1,458,772	1,799	1,144,778	1,412	78.5%	7,578,959	9,349	519.5%
Klamath River	31,402	14,765,912	18,213	4,728,838	5,833	32.0%	14,706,510	18,140	99.6%
Lagunitas Creek	277	97,567	120	114,135	141	117.0%	114,135	141	117.0%
Lake Tahoe	1,313	329,548	406	63,035	78	19.1%	63,201	78	19.2%
Los Angeles River	2,152	132,861	164	124,992	154	94.1%	124,992	154	94.1%
Mad River	1,281	1,154,105	1,424	159,734	197	13.8%	1,003,712	1,238	87.0%
Mattole River	768	878,323	1,083	724	1	0.1%	724	1	0.1%

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McCloud River	1,703	1,067,524	1,317	9,717	12	0.9%	1,399,614	1,726	131.1%
Merced River	3,288	948,908	1,170	1,041,832	1,285	109.8%	5,530,471	6,822	582.8%
Middle Fork Feather River	3,061	1,173,737	1,448	136,572	168	11.6%	137,183	169	11.7%
Middle Yuba River	544	431,955	533	116,052	143	26.9%	227,632	281	52.7%
Mill Creek	344	224,619	277	1,291	2	0.6%	1,291	2	0.6%
Mojave River	4,302	83,338	103	16,825	21	20.2%	16,825	21	20.2%
Mokelumne River	5,157	1,334,263	1,646	1,893,158	2,335	141.9%	5,823,526	7,183	436.5%
Mono Lake	1,800	221,181	273	20,353	25	9.2%	268,663	331	121.5%
Nacimiento River	963	113,667	140	378,672	467	333.1%	740,661	914	651.6%
Napa River	733	186,684	230	69,659	86	37.3%	69,659	86	37.3%
Navarro River	816	370,878	457	3,317	4	0.9%	3,317	4	0.9%
North Fork American River	4,823	2,626,387	3,240	2,959,007	3,650	112.7%	11,493,807	14,177	437.6%
North Fork Feather River	5,313	2,288,149	2,822	97,958	121	4.3%	5,984,914	7,382	261.6%
North Fork Mokelumne River	966	617,039	761	3,830	5	0.6%	2,007,156	2,476	325.3%
North Yuba River	1,271	1,088,654	1,343	663,207	818	60.9%	5,062,092	6,244	465.0%
Owens River	9,004	437,277	539	15,054	19	3.4%	980,844	1,210	224.3%
Pajaro River	3,369	234,641	289	87,797	108	37.4%	87,797	108	37.4%
Pit River	14,220	2,800,532	3,454	175,972	217	6.3%	14,015,103	17,287	500.4%
Putah Creek	1,694	382,213	471	2,570,784	3,171	672.6%	3,387,490	4,178	886.3%
Redwood Creek	732	717,646	885	240	0	0.0%	240	0	0.0%
Redwood Creek	733	186,684	230	69,659	86	37.3%	69,659	86	37.3%
Rubicon River	817	593,054	732	1,891,434	2,333	318.9%	2,642,277	3,259	445.5%
Russian River	3,846	1,779,055	2,194	925,345	1,141	52.0%	2,006,956	2,476	112.8%
Sacramento River	67,830	18,875,238	23,282	28,647,485	35,336	151.8%	123,708,791	152,593	655.4%
Salinas River	11,082	349,776	431	837,041	1,032	239.3%	1,199,030	1,479	342.8%
Salmon River	1,946	1,325,876	1,635	3,967	5	0.3%	4,970	6	0.4%
Salton Sea	15,219	184,135	227	1,298,282	1,601	705.1%	1,307,882	1,613	710.3%
San Antonio River	893	84,917	105	220,558	272	259.7%	220,558	272	259.7%
San Diego River	1,121	35,821	44	467	1	1.3%	467	1	1.3%
San Gabriel River	1,705	139,220	172	247,200	305	177.6%	533,171	658	383.0%
San Gregorio Creek	135	27,911	34	926	1	3.3%	926	1	3.3%
San Joaquin River	45,877	6,444,570	7,949	55,512,018	68,473	861.4%	102,173,687	126,029	1585.4%
San Lorenzo River	353	137,944	170	24,288	30	17.6%	24,288	30	17.6%
San Luis Rey River	1,448	46,772	58	6,512	8	13.9%	6,512	8	13.9%
Santa Ana River	6,370	248,274	306	453,589	559	182.7%	453,589	559	182.7%

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Santa Clara River	4,165	213,674	264	337,760	417	158.1%	418,121	516	195.7%
Santa Maria River	4,734	123,118	152	169,507	209	137.7%	169,507	209	137.7%
Santa Ynez River	2,322	201,633	249	673,716	831	334.1%	673,716	831	334.1%
Scott River	2,109	441,923	545	44,640	55	10.1%	46,204	57	10.5%
Shasta River	1,983	238,198	294	89,522	110	37.6%	89,522	110	37.6%
Smith River	1,864	2,966,235	3,659	6,235	8	0.2%	6,561	8	0.2%
South Fork American River	2,201	931,268	1,149	561,939	693	60.3%	4,413,825	5,444	474.0%
South Fork Feather River	407	306,356	378	939,755	1,159	306.8%	1,475,559	1,820	481.6%
South Fork Mokelumne River	204	91,741	113	2,216	3	2.4%	2,216	3	2.4%
South Fork Trinity River	2,414	1,452,045	1,791	10,237	13	0.7%	70,475	87	4.9%
South Yuba River	911	771,984	952	475,235	586	61.6%	1,335,050	1,647	172.9%
Stanislaus River	3,100	1,087,825	1,342	4,252,873	5,246	391.0%	19,435,885	23,974	1786.7%
Stony Creek	2,012	400,195	494	217,161	268	54.3%	1,937,395	2,390	484.1%
Susan River	2,778	139,036	171	7,685	9	5.5%	7,685	9	5.5%
Tijuana River	1,183	45,677	56	2,200	3	4.8%	2,200	3	4.8%
Trinity River	7,692	4,868,811	6,006	4,568,424	5,635	93.8%	12,152,040	14,989	249.6%
Truckee River	2,456	721,553	890	437,081	539	60.6%	1,000,143	1,234	138.6%
Tule River	6,390	533,360	658	5,996	7	1.1%	1,456,123	1,796	273.0%
Tuolumne River	4,851	1,639,628	2,022	2,653,518	3,273	161.8%	7,182,583	8,860	438.1%
Van Duzen River	1,110	955,625	1,179	479	1	0.1%	40,110	49	4.2%
Ventura River	584	82,490	102	115,335	142	139.8%	115,335	142	139.8%
West Fork Carson River	436	81,730	101	2,568	3	3.1%	2,568	3	3.1%
West Walker River	1,128	198,452	245	63,274	78	31.9%	63,274	78	31.9%
Yuba River	3,483	2,404,631	2,966	2,929,002	3,613	121.8%	10,374,164	12,796	431.4%