

SPECIFIED IRRIGATION CENSUS STATISTICS

TABLE 11.—NUMBER AND YIELD OF FLOWING WELLS; NUMBER, CAPACITY, AND AVERAGE LIFT OF PUMPS; AND AVERAGE CAPACITY OF PRIME MOVERS; 1920 TO 1940; BY SPECIFIED DRAINAGE BASINS

(For the 17 western States and Arkansas and Louisiana)

DRAINAGE BASIN	FLOWING WELLS						PUMPS		
	Total (number)			Yield (gallons per minute)			Total (number)		
	1920	1930	1940	1920	1930	1940	1920	1930	1940
Summary (19 States)	4,606	4,811	4,641	955,057	609,567	555,073	53,804	61,445	78,528
Red River (of the North)								8	16
Missouri River, summary	41	21	79	4,271	7,218	9,915	689	1,279	5,994
Yellowstone River	21	6	20	194	2,265	2,494	120	68	244
Platte River	6		14	270		1,260	307	944	4,535
All other tributaries	14	15	45	5,807	4,953	6,161	262	267	1,217
Mississippi River, exclusive of Missouri River, summary	27	7	47	6,240	995	4,285	1,715	1,604	4,190
Arkansas River	24	6	46	3,640	945	5,729	872	852	2,125
All other tributaries	3	1	1	2,600	48	534	845	952	2,065
Gulf of Mexico streams, other than Mississippi River and Rio Grande	127	856	576	57,009	52,953	43,504	3,208	3,525	5,697
Rio Grande, summary	1,016	965	1,136	401,156	276,671	240,308	709	1,099	2,553
Pecos River	563	350	273	364,325	237,257	188,255	309	404	811
All other tributaries	455	615	863	16,881	59,474	52,033	400	695	1,442
Colorado River, summary	612	224	463	70,917	16,805	48,594	1,128	1,220	2,640
Upper Colorado River <sup>1</sup>	15	18	18	1,055	3,099	1,094	85	109	150
Green River	2	4	11		510	754	23	22	67
Lower Colorado River <sup>2</sup>	599	206	445	69,882	13,704	47,490	1,045	1,111	2,510
Great Basin, summary	1,610	2,175	1,698	128,522	153,800	118,499	820	2,788	1,448
Bonneville Lake	846	835	1,315	91,066	46,064	68,934	221	325	404
Lahontan Lake <sup>3</sup>	764	1,340	385	37,456	107,736	29,565	599	2,463	1,044
Columbia River, summary	176	295	374	27,155	62,451	65,578	1,745	3,434	4,459
Snake River	105	212	294	9,867	52,183	42,568	478	804	971
All other tributaries	71	81	80	17,268	50,268	23,010	1,267	2,630	3,488
Klamath River	4	28	3	55	241	42	85	123	224
Sacramento-San Joaquin Delta and tributary streams	181	72	47	51,785	14,400	3,403	14,849	53,129	54,851
Pacific Ocean streams, exclusive of Gulf of California streams and Columbia and Klamath Rivers, Sacramento-San Joaquin Delta, and tributary streams	802	159	212	187,484	23,427	20,211	8,649	12,821	16,552
Whitewater Draw and Vamori Wash (Gulf of California)	10	11	6	503	430	765	209	215	144

  

DRAINAGE BASIN	PUMPS—Continued						PRIME MOVERS					
	Capacity (gallons per minute)			Average lift (feet)			Average capacity (horsepower)					
	Total			Average			1920	1930	1940	1920	1930	1940
Summary (19 States)	36,275,005	57,244,859	75,802,998	1,073	952	965	41	51	51	25	22	23
Red River (of the North)		20,400	26,045		2,550	1,628		15	21		19	17
Missouri River, summary	800,218	1,545,545	5,775,010	1,161	1,050	956	22	26	32	51	22	20
Yellowstone River	182,508	275,074	532,157	1,521	4,016	2,161	25	19	22	39	60	41
Platte River	220,040	723,029	3,815,132	717	766	841	22	27	35	14	16	19
All other tributaries	597,670	547,442	1,587,721	1,518	1,501	1,140	(*)	(*)	29	50	32	23
Mississippi River, exclusive of Missouri River, summary	2,237,441	2,418,238	4,275,330	1,305	1,340	1,020	45	54	57	48	45	35
Arkansas River	1,119,745	1,144,006	2,004,166	1,284	1,343	943	42	49	45	45	36	28
All other tributaries	1,117,698	1,274,232	2,271,164	1,526	1,338	1,100	(*)	(*)	72	51	52	44
Gulf of Mexico streams, other than Mississippi River and Rio Grande	9,202,748	6,929,951	11,646,141	2,869	2,335	2,044	37	46	50	59	44	37
Rio Grande, summary	2,716,936	3,681,586	5,486,932	3,832	3,332	2,332	42	41	42	51	54	33
Pecos River	221,289	336,334	866,403	716	833	951	31	28	47	18	21	28
All other tributaries	2,495,647	3,345,252	4,620,546	6,239	5,101	3,204	(*)	(*)	58	78	73	36
Colorado River, summary	1,185,680	2,567,101	3,616,220	1,060	1,940	1,370	42	44	54	32	31	44
Upper Colorado River <sup>1</sup>	169,006	546,746	230,121	1,988	5,016	1,770	(*)	(*)	24	71	98	48
Green River	44,920	16,774	80,650	1,933	782	1,204	16	20	20	36	31	27
Lower Colorado River <sup>2</sup>	1,026,672	1,820,555	3,386,099	984	1,638	1,349	(*)	(*)	56	29	47	43
Great Basin, summary	1,035,964	3,205,814	1,514,746	1,261	1,150	1,046	41	67	71	27	25	27
Bonneville Lake	734,153	909,981	877,780	3,322	2,800	2,173	(*)	(*)	58	60	39	38
Lahontan Lake <sup>3</sup>	299,811	2,295,833	636,966	501	932	610	(*)	(*)	84	17	21	24
Columbia River, summary	2,522,910	3,593,854	4,609,862	1,446	1,047	1,038	50	47	39	40	24	24
Snake River	1,758,084	3,331,003	3,017,533	3,678	2,899	3,108	29	29	25	109	53	52
All other tributaries	764,826	1,262,851	1,592,329	604	480	459	(*)	(*)	43	20	15	16
Klamath River	174,184	508,965	506,460	2,089	4,138	2,261	25	33	26	54	67	31
Sacramento-San Joaquin Delta and tributary streams	11,584,371	23,856,244	29,694,592	780	720	853	32	42	42	15	14	16
Pacific Ocean streams, exclusive of Gulf of California streams and Columbia and Klamath Rivers, Sacramento-San Joaquin Delta, and tributary streams	4,732,586	7,059,634	8,630,296	547	551	521	58	79	77	23	25	23
Whitewater Draw and Vamori Wash (Gulf of California)	73,967	59,507	63,344	354	277	440	44	48	57	12	9	14

<sup>1</sup>Data for Irrigation Census of 1930, included in published Agriculture Census Reports, as "Other Tributaries of Colorado River," are allocated 85 percent to the Upper Colorado River Drainage Basin and 15 percent to the Lower Colorado River Drainage Basin.

<sup>2</sup>Includes Imperial Valley.

<sup>3</sup>Includes unidentified independent streams.

<sup>4</sup>Not available.