

YIELD OF PUMPED WELLS, 1910 TO 1940; AND AVERAGE PUMPING LIFT FROM PUMPED WELLS, 1940; BY STATES

Louisiana. See chart XIII for pumped wells)

PUMPED WELLS													Average pumping lift (feet) 1940
Total (number)				Yield (gallons per minute)									
1910	1920	1930	1940	Total				Average per well					
				1910	1920	1930	1940	1910	1920	1930	1940		
15,971	52,094	56,728	68,279	7,246,699	16,596,549	32,467,120	43,555,271	454	511	572	655	55	
470	999	1,598	1,858	765,921	1,042,590	1,852,552	2,508,557	1,650	1,044	1,311	1,550	62	
507	1,069	1,160	1,554	268,829	1,470,147	1,641,448	1,812,647	876	1,350	1,379	1,182	5	
10,724	25,401	46,737	48,568	4,119,575	10,608,476	24,266,187	28,297,969	584	418	519	585	4	
121	527	654	2,878	55,564	210,094	257,905	1,929,798	445	599	564	671	3	
24	55	121	509	2,826	17,749	34,601	225,164	118	335	266	729	6	
959	710	772	1,658	75,562	266,797	525,500	865,663	78	376	419	527	7	
606	812	1,599	1,504	1,108,256	1,607,637	1,958,811	1,526,615	1,829	1,980	1,410	1,015	8	
10	22	49	102	5,265	11,085	18,653	35,883	526	504	581	552	9	
86	54	537	2,412	3,565	24,701	428,058	2,053,184	51	726	797	851	10	
6	129	147	167	1,549	6,798	54,162	50,938	225	53	368	505	11	
466	461	680	1,487	190,690	265,618	481,898	1,145,276	409	576	709	769	12	
1			11	15			578	15			54	15	
65	19	18	77	1,791	5,643	2,715	15,488	28	192	151	201	14	
92	208	558	901	20,885	47,026	136,669	209,289	227	226	245	232	15	
4	1	1	16	24	800	375	1,059	6	800	375	65	16	
1,912	901	1,102	3,596	567,126	558,565	614,595	2,215,230	297	598	558	652	17	
27	182	546	266	4,827	59,059	120,335	122,528	179	203	348	428	18	
128	520	1,019	1,041	60,220	227,744	306,800	287,527	470	438	501	276	19	
3	16	11	94	855	8,020	8,280	60,522	278	501	753	644	20	

TABLE 9.—LENGTH OF CANALS, 1902, 1920, 1930, AND 1940; CAPACITY OF CANALS AT MAIN HEADINGS, AND NUMBER AND YIELD OF PUMPED WELLS, 1920 TO 1940; AND AVERAGE PUMPING LIFT FROM WELLS, 1940; BY SPECIFIED DRAINAGE BASINS

(For the 17 western States and Arkansas and Louisiana)

DRAINAGE BASIN	CANALS							PUMPED WELLS									
	Length (miles)				Capacity at main headings (sec.-ft.)			Total (number)			Yield (gallons per minute)				Average pumping lift (feet) 1940		
	1902	1920	1930	1940	1920	1930	1940	1920	1930	1940	Total			Average per well			
											1920	1930	1940	1920		1930	1940
Summary (19 States)	58,880	159,864	126,802	127,533.7	651,079	547,514	612,021	52,094	56,729	68,279	16,596,549	32,467,120	43,555,271	511	572	655	55
Red River (of the North) ¹	6		1	23.9		2	565										
Missouri River, summary	17,302	59,599	50,612	51,151.1	167,891	130,175	148,255	585	1,071	4,760	171,464	615,550	5,655,499	445	575	763	35
Yellowstone River	5,980	8,853	8,015	8,162.6	32,064	29,539	52,035	6	4	28	1,005	555	6,613	168	159	236	44
Platte River	6,769	14,961	12,618	13,422.2	67,544	66,838	72,454	515	956	4,277	143,904	560,450	5,553,350	460	588	784	55
All other tributaries	6,555	15,805	9,979	9,546.5	68,485	33,796	43,766	66	111	455	26,555	52,345	275,536	402	472	601	46
Mississippi River, exclusive of Missouri River, summary	3,050	8,286	5,518	4,858.6	41,974	49,701	49,858	2,085	2,216	4,428	1,876,940	2,104,516	3,495,820	900	950	789	62
Arkansas River	3,050	7,691	5,275	4,423.7	39,166	46,577	48,217	1,554	1,343	2,529	954,452	999,536	1,497,906	690	744	592	45
All other tributaries		575	243	414.9	2,808	5,124	1,641	731	875	1,899	942,588	1,104,780	1,995,914	1,289	1,265	1,051	77
Gulf of Mexico streams other than Mississippi River and Rio Grande	1,557	4,886	3,792	4,569.8	20,951	18,608	18,660	1,615	2,563	4,158	2,072,580	2,495,111	3,210,785	1,263	1,055	772	62
Rio Grande, summary	5,255	9,732	9,581	8,702.9	40,424	38,609	45,851	503	751	1,712	286,145	498,651	1,291,071	569	682	754	48
Pecos River	853	2,062	1,175	998.1	5,619	5,920	7,164	287	342	858	174,958	262,546	756,153	610	768	858	49
All other tributaries	2,882	7,650	8,206	7,704.8	34,805	34,689	36,687	216	589	854	111,205	236,085	554,918	515	607	650	46
Colorado River, summary	8,376	22,586	20,185	20,894.1	66,306	68,322	81,035	1,128	1,196	2,395	1,095,724	1,772,812	2,758,985	971	1,482	1,152	58
Upper Colorado River ²	6,191	18,752	15,874	13,964.3	54,457	55,169	57,900	6	22	15	3,000	15,643	1,850	500	711	141	20
Green River	2,127	6,703	5,794	5,743.9	16,875	17,145	21,496	1	5	11	1,350	410	820	1,350	137	84	58
Lower Colorado River ^{2,3}	2,185	3,854	4,511	6,929.8	11,869	13,153	23,133	1,122	1,174	2,362	1,092,724	1,757,169	2,757,153	974	1,497	1,157	58
Great Basin, summary	8,445	17,665	12,753	10,757.6	57,409	50,745	57,949	870	2,707	1,506	273,094	1,321,596	653,078	514	498	500	76
Bonneville Lake	3,354	10,504	6,806	7,559.2	29,281	25,104	28,428	124	213	505	50,820	75,907	129,711	247	347	425	39
Lahontan Lake ⁴	5,091	7,561	5,947	3,418.4	28,128	25,639	29,521	746	2,494	1,001	242,474	1,247,489	525,367	525	500	525	88
Columbia River, summary	10,575	32,799	26,919	27,535.0	154,536	115,085	121,457	752	1,668	1,972	277,555	464,026	687,659	369	279	349	59
Snake River	6,865	20,071	16,904	16,397.2	95,846	85,164	86,012	130	229	418	40,957	70,256	256,972	515	507	615	24
All other tributaries	3,710	12,728	10,015	11,137.8	58,690	29,921	35,445	622	1,434	1,554	236,598	595,790	450,667	580	275	277	45
Klamath River	951	1,726	1,698	1,804.5	8,878	5,900	9,179	16	14	56	5,975	21,442	29,509	373	1,582	527	37
Sacramento-San Joaquin Delta and tributary streams	4,221	19,428	15,514	15,202.8	79,142	64,374	72,735	14,657	31,744	52,418	6,584,882	16,750,369	20,042,295	436	527	618	43
Pacific Ocean streams, exclusive of Gulf of California streams and Columbia and Klamath Rivers and Sacramento-San Joaquin Delta and tributary streams	1,582	5,049	2,622	1,947.6	15,035	5,789	7,995	9,874	12,814	14,932	3,879,505	6,385,210	7,509,059	595	498	503	62
Whitewater Draw and Vamori Wash (Gulf of California) ¹		128	7	26.0	555	10	484	209	210	142	72,787	62,457	45,537	348	297	321	57

¹ Not shown graphically.

² Data for Census of 1930 shown in published Census reports under "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.

³ Includes Imperial Valley.

⁴ Includes unidentified independent streams.