

COMISION NACIONAL DEL AGUA
SUBDIRECCION GENERAL TECNICA
GERENCIA REGIONAL LERMA-SANTIAGO-PACIFICO
SUBGERENCIA REGIONAL TECNICA

CUADRO No. 4.2 RELACION DE ESTACIONES HIDROMETRICAS Y ESCURRIMIENTOS HISTORICOS (miles de metros cúbicos)

AÑO	VOLUMEN ANUAL HISTORICO																					
	CUENCA RIO VERDE										CUENCA RIO JUCHIPILA											
	SAN PEDRO PIEDRA GORDA	PRESA CALLES	EL NIAGARA	EL CUARENTA	SAN GASPAR	AJOJUCAR	LAS JUNTAS	LAGOS	LAGUNILLAS	PASO DEL SABINO	ARCEDIANO	CALERA	AGOSTADERO	LA CUÑA	PALOMAS	AGUA BLANCA	EL TECOMATE	LA BOQUILLA	ACHOQUEN	EL CHIQUE	POTRERILLOS	
1945																						
1946	921	31,040	59,011	13,214	66,399	81,827	886,435	14,734	34,458	144,396	1,655,171	10,398	8,788	473,591	8,130	40,976				31,605	222,900	
1947	72	22,645	59,773	15,658	62,513	57,610	857,783	12,115	33,691	136,419	1,615,611	8,294	26,533	454,634	11,980	52,319				43,572	331,600	
1948	4,076	4,990	61,376	32,404	127,474	66,537	1,024,884	55,862	38,168	140,645	1,846,328	6,605	21,613	565,194	19,257	73,754				66,186	499,500	
1949	13,047	31,789	58,943	29,289	161,338	96,063	1,315,594	78,666	45,958	223,098	2,247,711	25,314	33,574	757,539	22,223	82,491				75,402	559,000	
1950	2,280	33,014	58,831	7,093	64,429	51,493	757,094	13,406	30,993	111,167	1,476,590	8,429	16,663	388,014	14,396	59,433	85,010	238,629	1,813	51,077	391,600	
1951	2,276	14,824	60,483	7,926	66,850	62,237	795,216	1,450	32,014	145,457	1,529,225	12,400	26,136	413,237	12,620	54,204	70,705	174,975	1,813	45,560	348,000	
1952	10,048	15,511	60,421	2,107	63,737	66,011	832,128	4,310	33,003	144,904	1,580,189	12,059	20,069	437,659	20,138	76,349	155,389	228,248	540	68,923	517,600	
1953	4,608	24,250	59,627	202	99,048	51,580	620,329	8,458	37,512	134,942	1,268,609	15,400	24,335	548,992	15,014	61,256	62,083	180,335	1,775	53,000	406,200	
1954	7,323	6,675	61,223	3,622	122,532	72,977	643,469	15,927	36,284	141,313	1,282,963	8,186	13,933	518,566	23,234	85,468	144,262	291,734	1,742	78,544	578,400	
1955	21,213	14,086	60,550	1,383	51,084	64,960	704,861	6,570	27,536	126,625	1,015,446	7,117	10,342	302,673	8,459	41,946	75,552	154,684	2,974	32,628	233,000	
1956	8,828	10,757	60,852	39,923	230,962	112,513	876,077	61,877	54,689	259,882	2,177,662	27,180	38,460	973,118	21,987	81,794	228,402	502,576	2,000	74,667	554,400	
1957	17,910	51,675	57,137	4,460	88,955	62,850	738,343	14,966	35,229	139,945	1,349,886	12,251	17,189	492,605	20,454	77,279	153,989	319,812	4,527	69,905	524,000	
1958	8,102	41,182	58,090	726	30,086	45,666	687,819	4,652	22,227	84,948	873,190	625	3,921	171,576	13,851	57,828	37,950	89,407	940	49,384	378,500	
1959	9,892	7,420	61,155	82,042	499,553	173,727	985,347	137,835	78,873	446,994	3,127,290	52,409	80,247	1,570,235	35,677	122,122	353,461	603,650	4,548	107,380	790,300	
1960	9,683	40,726	58,131	29,946	123,453	53,626	1,995,222	36,699	36,650	121,918	2,570,634	13,056	10,529	527,715	22,508	83,328	209,948	405,305	3,735	59,981	564,500	
1961	11,597	48,605	6,530	232	44,485	35,245	855,067	9,688	28,455	107,272	1,293,685	21,705	7,112	325,349	11,214	50,061	59,867	191,941	3,852	3,545	311,400	
1962	6,340	26,663	4,380	208	41,027	28,017	760,020	8,874	29,789	62,454	1,253,766	1,213	3,865	358,296	13,834	57,780	61,718	220,103	7,412	10,900	378,100	
1963	3,808	16,016	9,662	3,569	90,944	48,286	640,843	11,304	32,997	115,380	1,196,204	3,929	16,763	437,504	60,659	51,891	98,039	255,938	4,663	51,896	1,126,100	
1964	4,641	19,520	60,057	3,716	131,465	40,258	701,301	11,539	65,223	115,200	1,786,559	15,732	16,305	922,081	21,274	73,944	221,904	448,225	9,277	73,962	540,400	
1965	6,007	25,296	62,464	803	72,959	29,396	610,968	38,369	14,951	91,761	1,122,297	6,439	20,074	410,200	50,649	62,225	126,649	254,264	3,810	62,223	1,081,600	
1966	2,123	8,930	32,573	81,282	401,440	60,373	1,596,342	136,284	82,466	188,407	3,166,144	13,498	51,970	1,241,029	24,068	79,512	139,314	393,588	3,516	79,511	584,100	
1967	6,072	25,538	47,069	52,826	161,890	72,630	1,922,565	73,628	23,675	179,213	2,684,020	21,053	8,926	602,290	24,159	162,008	264,964	351,421	2,143	162,022	585,800	
1968	9,658	40,623	119,050	133,125	418,481	198,303	4,476,153	239,105	93,362	521,148	6,711,220	62,463	61,134	1,899,260	26,528	205,822	543,568	828,247	3,433	205,823	666,300	
1969	11,140	46,854	20,349	20,071	82,414	61,136	2,764,821	37,843	62,615	133,528	4,248,658	30,975	9,755	593,079	36,439	97,177	207,484	405,092	6,240	97,179	687,100	
1970	19,067	80,194	3,965	21,710	24,942	26,846	767,222	40,478	7,420	57,397	1,490,573	4,077	5,855	195,763	1,917	34,237	47,645	176,099	5,324	34,281	181,000	
1971	8,092	34,034	48,117	31,787	192,787	10,269	792,802	56,685	43,648	210,490	1,525,892	18,197	46,970	872,967	18,711	113,080	217,859	360,634	4,527	113,078	494,582	
1972	10,743	45,183	94,115	132,783	518,085	175,058	2,857,942	335,624	49,125	392,054	4,377,231	48,022	64,863	1,366,076	60,723	287,253	669,519	9,298	287,288	653,400		
1973	17,121	72,007	55,813	2,368	48,771	27,181	1,201,697	43,246	49,485	67,332	2,090,453	12,849	1,903	274,666	3,610	36,347	52,471	184,888	17,191	36,343	578,300	
1974	17,995	75,686	98,406	278,113	476,342	201,946	2,943,401	452,835	95,059	567,498	4,495,224	117,446	78,588	1,969,912	27,238	151,111	395,546	594,897	6,071	151,089	558,500	
1975	10,226	77,393	56,972	1,678	73,337	12,847	1,470,829	44,656	30,040	67,371	2,462,044	7,160	22,760	364,506	6,983	30,908	73,416	209,919	4,203	30,900	359,600	
1976	17,314	72,820	31,947	56,874	209,683	81,840	1,372,540	194,224	50,289	192,049	2,326,336	21,515	11,363	864,459	19,683	127,732	274,111	449,770	4,785	127,741	429,000	
1977	17,319	72,843	99,165	194,458	552,821	235,203	3,420,550	455,199	73,940	470,418	5,154,023	44,094	39,343	1,448,454	51,209	150,557	260,737	433,787	4,746	150,565	660,500	
1978	19,645	82,626	11,136	793	108,217	59,978	1,642,383	35,522	38,364	123,295	2,698,908	28,715	4,012	570,023	19,457	97,945	192,833	352,635	4,549	97,944	482,800	
1979	18,947	79,689	57,657	4,184	86,812	90,370	1,057,120	46,308	33,995	147,636	1,890,836	21,736	11,957	462,136	27,796	149,493	193,579	353,526	4,551	149,443	503,500	
1980	18,404	77,407	62,418	279	35,371	28,922	725,556	17,744	24,056	49,557	1,433,045	11,672	11,512	216,733	6,352	34,778	61,758	195,987	4,169	34,781	344,500	
1981	13,888	57,605	61,367	170	155,951	12,492	441,595	75,783	35,324	68,215	1,040,980	5,598	7,037	494,958	7,183	29,084	182,264	340,004	4,518	19,059	141,400	
1982	10,226	56,887	65,757	175	36,760	59,702	327,295	84,450	26,557	51,947	883,166	4,374	19,399	278,494	7,924	27,584	54,491	187,302	4,148	17,487	257,300	
1983	10,226	56,922	65,041	204	12,300	15,430	237,136	84,500	25,130	54,359	758,684	3,005	7,837	243,262	8,132	25,934	120,844	266,601	4,340	15,735	310,000	
1984	10,226	59,061	41,976	176	92,105	14,612	306,959	32,044	35,004	127,126	857,850	17,148	7,614	487,071	20,264	21,195	182,264	340,004	4,518	10,736	541,400	
1985	4,183	17,595	30,353	11,617	72,499	13,777	229,281	18,841	33,552	124,291	747,838	10,419	7,387	451,211	20,077	29,680	182,264	340,004	4,518	41,015	453,700	
1986	13,969	58,754	38,674	21,237	58,416	14,001	286,335	9,357	29,587	77,109	826,613	7,644	7,448	353,309	27,238	101,778	182,264	340,004	4,518	95,751	521,700	
1987	13,101	57,885	45,543	43,806	90,852	12,089	290,384	86,608	47,402	167,521	832,203	33,607	6,927	793,196	28,255	106,129	213,329	420,278	4,609	100,341	531,200	
1988	13,262	58,825	58,225	26,526	869	155,951	15,200	248,799	18,308	25,634	53,409	774,787	2,472	7,775	255,701	15,655	35,737	29,292	219,499	4,075	33,898	472,200
1989	13,021	57,419	54,971	25,929	191,152	13,571	1,220,855	90,816	43,420	154,089	2,116,904	30,748	7,331	694,856	57,785	140,804	281,062	393,752	4,805	131,810	446,900	
1990	13,192	58,415	34,809	6,194	49,138	14,201	512,666	15,525	24,443	51,498	1,139,108	5,922	7,502	226,291	27,111	38,472	29,122	400,314	4,074	38,054	275,800	
1991	12,815	56,217	79,311	60,447	198,775	14,014	1,356,073	102,777	47,043	151,943	2,303,600	48,058	7,452	784,321	79,015	229,201	405,764	609,570	5,167	240,746	672,100	
1992	10,745	44,127	324,048	137,999	582,616	12,372	2,774,821	436,232	85,600	504,443	4,262,465	75,070	7,004	1,723,019	78,503	410,116	714,158	829,358	6,061	393,726	472,200	
1993	12,766	55,932	85,083	58,935</																		