

**COMISION INTERNACIONAL DE LIMITES Y AGUAS  
ENTRE MEXICO Y LOS ESTADOS UNIDOS  
SECCION MEXICANA**

**RIO BRAVO EN RANCHO JOHNSON**

(UNIDADES: MILES DE METROS CUBICOS)

ESTACIÓN HIDROMÉTRICA A CARGO DE LA SECCIÓN ESTADOUNIDENSE DE LA CILA

**UBICACIÓN:**

Esta estación hidrométrica está situada en latitud 29° 02' 05" N y longitud 103° 23' 25" W, a 2.2 km aguas arriba de Rancho Johnson, a 9.7 km aguas abajo del Arroyo Smoky, y a 1,388.0 km aguas arriba del Golfo de México.

Año	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1953	16,905	13,776	11,560	564	0	4,042	31,407	15,133	27,050	6,092	10,610	11,726
1954	13,969	11,675	5,472	25,057	14,289	52,709	24,705	246,512	77,213	50,639	20,183	15,986
1955	18,528	16,934	9,678	6,857	30,717	13,404	109,553	213,080	157,576	187,212	39,580	28,767
1956	22,870	23,845	15,050	3,132	9,495	12,091	7,316	36,886	41,748	34,338	26,187	25,711
1957	27,739	42,398	17,657	4,338	69,109	29,710	17,378	56,662	29,631	96,973	29,403	28,319
1958	22,430	18,335	10,917	2,030	4,813	15,887	26,330	27,455	744,052	1,426,982	163,365	77,959
1959	56,255	31,640	26,184	20,944	38,804	45,517	97,623	154,824	173,025	37,843	38,491	37,757
1960	60,497	88,085	61,681	25,427	17,579	28,359	215,850	274,018	163,469	66,969	71,418	87,316
1961	80,438	55,668	42,442	14,555	44,004	83,926	94,764	105,062	63,677	60,791	39,295	37,109
1962	37,308	27,796	24,051	10,118	8,480	32,321	106,399	24,191	179,758	108,199	49,300	48,038
1963	38,958	26,203	20,958	17,925	38,480	39,768	78,849	108,562	125,021	64,299	37,938	35,614
1964	29,972	28,926	33,404	12,806	33,558	94,972	35,223	47,028	90,476	44,170	35,459	35,732
1965	38,474	39,632	32,252	11,635	29,160	33,776	11,131	64,843	93,836	39,960	42,396	32,659
1966	28,841	23,431	16,246	5,163	21,444	87,396	56,074	282,778	754,013	163,236	53,836	41,239
1967	38,828	32,841	32,318	15,825	19,930	127,812	80,404	56,583	172,498	72,265	55,408	39,563
1968	29,399	9,552	7,480	16,442	19,130	7,199	142,961	148,133	582,440	233,099	149,593	42,462
1969	145,912	138,007	142,759	91,152	39,349	73,399	110,507	37,853	55,763	54,467	41,680	40,548
1970	33,912	30,154	21,934	11,139	17,830	32,182	36,291	58,825	188,162	222,178	108,683	66,684
1971	40,297	34,335	29,973	19,261	20,077	35,374	55,477	163,642	100,094	186,002	16,366	57,974
1972	103,654	36,305	47,330	41,221	69,327	81,700	101,140	146,042	387,107	112,173	37,437	33,964
1973	30,447	23,606	13,203	7,291	21,346	37,099	164,013	299,048	268,851	34,534	30,871	25,315
1974	30,974	24,798	35,218	42,546	144,081	119,062	56,224	106,194	499,876	458,706	126,213	60,929
1975	49,360	104,466	261,118	120,995	43,157	36,653	77,414	89,692	55,140	34,949	31,817	34,203

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Año	Ene.	Feb.	Mar.	Abr.	May.	Jun.	Jul.	Ago.	Sep.	Oct.	Nov.	Dic.
1976	32,043	16,775	12,406	7,112	28,390	86,962	240,011	214,021	132,624	64,040	33,420	41,740
1977	29,535	18,663	66,910	105,831	110,246	52,219	59,668	76,049	34,234	21,924	20,565	22,339
1978	19,683	15,716	12,179	63,024	102,531	64,670	57,762	276,636	447,215	927,988	181,794	54,397
1979	56,307	45,084	107,836	106,350	119,301	237,764	147,001	194,400	44,790	25,601	22,066	18,914
1980	23,698	18,920	39,038	44,816	85,251	22,363	15,373	143,808	290,883	120,407	40,591	38,370
1981	66,429	91,912	112,873	124,615	81,302	90,858	75,436	174,925	376,860	318,609	110,402	98,833
1982	49,473	48,928	67,755	97,537	126,127	132,382	72,317	50,527	37,299	25,277	16,802	14,933
1983	18,507	16,087	16,860	19,884	84,957	34,256	18,857	80,581	35,562	75,073	69,206	29,469
1984	39,526	43,088	27,497	14,739	36,989	204,203	129,997	248,374	130,516	96,604	51,857	52,410
1985	53,948	43,010	43,615	40,202	54,613	57,249	51,567	80,352	206,893	135,492	64,541	48,920
1986	41,939	48,324	58,467	36,401	57,084	201,813	243,743	233,997	456,875	314,539	183,514	220,501
1987	220,674	148,617	199,152	183,600	228,450	257,930	225,746	235,725	130,922	123,422	56,860	58,190
1988	51,736	44,081	41,489	63,642	81,432	88,577	198,392	276,273	157,118	94,608	80,689	62,182
1989	50,337	50,103	40,452	33,808	45,507	40,530	40,677	143,208	115,517	97,407	46,431	37,022
1990	27,803	50,187	51,797	37,066	37,920	18,306	174,906	818,986	528,906	838,944	164,203	51,123
1991	73,863	67,306	85,078	89,528	70,580	63,953	247,268	529,312	1,217,635	483,503	49,766	81,060
1992	306,158	239,000	119,664	99,896	225,020	442,109	167,400	114,843	63,634	54,838	52,030	35,156
1993	35,787	31,476	27,760	26,171	34,171	99,549	355,631	64,904	106,479	63,971	64,627	59,089
1994	54,786	41,740	38,146	42,949	98,185	44,747	37,238	28,797	29,316	31,726	30,466	31,787
1995	30,002	14,914	10,894	7,944	6,418	24,031	53,136	52,179	89,761	45,680	30,871	24,782
1996	23,974	19,157	9,650	5,930	3,230	12,988	39,358	122,414	171,815	136,184	22,490	20,060
1997	17,634	14,650	14,034	11,585	83,526	64,557	57,951	39,531	9,407	21,446	27,104	25,324
1998	23,235	18,158	10,472	6,731	8,177	8,456	24,945	40,899	12,638	41,532	32,049	24,885

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1999	19,493	14,096	14,968	8,624	31,032	92,756	55,617	60,569	22,378	15,291	18,241	21,620
2000	20,323	11,794	14,157	4,154	4,556	154,061	30,555	20,992	5,619	75,951	36,612	32,697
2001	61,698	38,753	13,985	11,548	13,374	3,899	15,816	22,528	5,932	4,125	8,223	12,676
2002	10,167	7,097	4,571	5,211	4,891	45,375	75,649	65,202	8,116	38,510	16,614	17,042
2003	15,128	12,208	3,713	805	10,263	77,340	78,511	20,615	18,038	169,601	5,632	4,434
2004	19,273	4,002	62,008	16,689	8,179	25,174	105,837	100,795	192,066	67,746	112,460	28,858
2005	29,112	38,344	18,236	7,218	25,330	7,625	34,937	74,906	25,257	57,252	21,527	17,032
2006	11,307	8,557	17,631	30,516	16,781	4,207	12,448	91,271	241,618	119,431	29,322	18,892
2007	21,546	14,099	58,333	42,670	52,002	65,572	81,256	124,651	67,759	51,478	15,936	17,367
2008	14,893	9,941	8,652	4,236	5,963	9,272	52,981	68,989	2,019,600	721,647	69,967	40,107
2009	28,425	18,459	20,377	12,656	79,287	133,505	33,282	33,304	26,786	88,665	28,497	23,888
2010	17,442	67,726	21,127	23,887	7,519	16,464	38,134	85,650	125,721	72,983	15,689	12,892
2011	12,269	9,617	4,930	2,335	1,444	7,774	43,183	11,952	22,365	6,836	1,521	2,404
2012	2,365	1,611	1,266	3,174	19,284	6,570	62,525	27,734	37,408	21,607	2,704	2,125
2013	14,247	1,536	1,137	842	3,242	45,227	189,380	282,519	195,411	68,793	35,087	34,888
2014	27,029	14,874	5,865	4,533	1,529	15,473	14,021	44,299	290,946	134,706	81,665	45,897
2015	19,067	11,537	17,684	6,820	9,751	13,139	59,168	9,206	16,843	56,277	50,354	56,718
2016	14,234	7,887	4,936	2,487	9,857	34,974	9,730	97,795	120,882	61,767	28,692	29,868
2017	44,591	23,339	6,998	3,561	28,689	19,437	70,269	297,859	235,596	101,667	56,627	39,506
2018	21,985	14,589	8,073	3,541	5,197	10,473	10,482	22,900	64,503	49,861	45,438	11,884
2019	7,900	7,916	18,645	20,188	8,650	58,121	12,246	6,861	42,004	32,405	43,960	41,723
2020	28,257	10,357	8,524	5,466	2,287	21,582						

NOTA: DATOS DE 2020 EN PROCESO