

Reporte Histórico de los Caudales Medios 7 a 7

Último Año del reporte: 2019

Mes	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total	Maxima de cada año	Minima de cada año
Año	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s	m3/s			
1980	2.300	1.178	2.363	2.621	4.007	4.168	3.433	6.003	4.556	7.629	8.907	5.158	4.370	8.907	1.178
1981	3.324	6.793	2.009	850	3.323	2.424	1.940	1.980	2.600	2.645	2.309	2.653	2.712	6.793	2.309
1982	1.215	2.966	1.553	640	2.410	6.299	9.809	9.045	7.568	8.922	20.103	5.492	6.337	20.103	640
1983	2.411	5.540	13.127	8.286	21.919	9.935	20.815	13.970	4.370	6.590	4.499	1.516	9.476	21.919	1.516
1984	2.508	4.023	3.155	4.881	10.951	12.776	10.339	10.410	6.300	11.102	6.975	2.168	7.143	12.776	2.168
1985	886	2.671	3.080	10.815	8.707	6.631	6.917	10.879	7.574	4.342	2.044	547	5.432	10.879	547
1986	482	1.457	5.413	17.545	8.914	9.575	6.698	5.376	5.713	5.584	12.197	5.359	7.025	17.545	482
1987	3.297	2.631	2.267	13.928	10.935	7.526	10.115	10.643	5.863	6.845	3.558	1.304	6.596	13.928	1.304
1988	3.964	3.147	1.006	1.191	6.984	3.415	2.735	1.462	4.246	4.349	2.342	928	2.982	6.984	928
1989	1.395	3.599	1.885	3.746	3.354	1.621	4.412	3.877	10.599	6.437	3.276	1.626	3.810	10.599	1.395
1990	2.927	3.958	5.143	12.277	7.863	17.048	5.782	3.208	7.558	11.204	11.712	6.248	7.897	17.048	2.927
1991	1.106	1.442	610	6.275	2.942	6.100	6.066	3.640	1.558	3.029	1.797	3.452	3.174	6.275	610
1992	3.181	3.129	5.637	12.277	10.250	17.866	9.196	5.813	4.931	4.343	4.676	2.173	6.944	17.866	2.173
1993	3.207	3.807	3.926	2.630	8.667	7.011	8.011	2.617	1.986	8.174	9.513	6.522	5.522	9.513	1.986
1994	1.433	6.870	4.624	2.670	6.120	9.818	10.343	5.602	4.236	7.407	7.866	2.391	5.769	10.343	1.433
1995	4.581	2.543	5.103	1.931	2.400	1.663	4.178	4.418	2.177	7.488	2.266	528	3.293	7.488	528
1996	2.505	7.297	3.286	9.026	1.738	1.624	4.952	3.617	4.151	7.498	4.670	2.881	4.417	9.026	1.624
1997	2.144	7.045	3.316	902	1.604	4.703	5.274	7.041	2.563	18.145	20.265	8.379	6.776	20.265	8.379
1998	15.550	17.530	13.997	17.492	14.834	8.371	6.157	9.750	12.426	7.961	2.688	1.415	10.629	17.530	1.415
1999	851	2.441	1.084	4.307	1.925	5.962	7.844	3.100	3.512	6.440	2.386	1.053	3.410	7.844	851
2000	753	685	2.041	4.140	6.226	6.318	7.499	2.350	7.321	10.668	5.762	2.706	4.715	10.668	685
2001	7.356	7.578	4.941	5.972	9.606	8.544	5.736	3.252	5.461	11.337	4.338	1.873	6.325	11.337	1.873
2002	823	1.268	3.232	8.462	7.311	8.952	6.813	8.213	11.459	18.924	12.188	16.163	8.694	18.924	823
2003	6.198	4.714	8.368	5.256	8.354	5.810	3.312	2.920	1.882	3.014	5.582	10.758	5.530	10.758	10.758
2004	5.078	1.689	848	1.046	2.115	2.078	3.382	1.675	1.989	5.458	6.984	2.185	2.882	6.984	848
2005	973	930	683	3.594	9.742	13.486	5.037	2.717	6.218	10.420	4.134	1.915	5.000	13.486	683
2006	989	830	970	1.505	776	2.238	1.504	2.248	2.639	3.398	4.665	3.823	2.136	4.665	776
2007	2.669	2.328	7.332	4.744	7.509	3.732	4.975	4.590	4.638	9.302	8.628	2.560	5.272	9.302	2.560
2008	1.836	1.063	1.132	1.748	2.399	4.170	4.484	4.729	3.386	7.716	10.722	1.992	3.783	10.722	1.063
2009	1.217	1.198	1.456	700	703	1.664	3.344	6.269	9.579	8.514	15.721	14.922	5.459	15.721	700
2010	9.828	7.543	3.355	3.260	9.180	4.435	7.451	5.250	6.628	3.893	1.701	4.910	5.621	9.828	1.701
2011	2.296	4.641	2.944	5.918	3.962	4.299	8.605	8.464	7.204	5.905	3.631	1.796	4.972	8.605	1.796
2012	737	1.210	1.557	908	752	1.222	1.619	3.547	2.096	10.234	4.841	5.811	2.893	10.234	737
2013	7.393	2.681	6.974	6.855	3.952	3.325	5.436	4.630	5.966	5.126	9.354	3.807	5.471	9.354	2.681
2014	3.679	3.056	5.065	6.061	7.155	8.329	16.187	5.018	7.324	12.849	5.811	6.360	7.279	16.187	3.056
2015	13.469	4.475	3.597	2.453	3.214	5.925	11.880	7.800	3.760	15.001	13.086	18.608	8.665	18.608	2.453
2016	10.457	5.198	4.589	13.422	6.784	4.215	5.580	3.107	3.908	6.999	6.821	2.632	6.137	13.422	2.632
2017	6.214	4.892	5.626	8.858	13.795	20.998	3.588	5.900	5.791	7.601	6.079	1.932	7.598	20.998	1.932
2018	3.149	2.796	2.434	3.111	5.185	2.741	3.842	2.503	6.105	8.136	8.070	6.642	4.569	8.136	2.434
2019	16.413	4.730	5.196	3.631	10.381	6.391	4.116	4.382	2.526				6.462	16.413	2.526
medios	3.717	3.727	3.887	5.897	6.455	6.598	6.489	5.151	5.219	7.877	6.690	4.441			
Historicos	2.744	2.738	2.927	4.426	5.316	6.071	5.967	5.279	5.948	7.277	5.414	3.628			
Max de cada mes	16.413	17.530	13.997	17.545	21.919	20.998	20.815	13.970	12.426	18.924	20.265	18.608	10.629	21.919	482
	2019	1998	1998	1986	1983	2017	1983	1983	1998	2002	1997	2015	1.998	Mayo - 1983	Enero - 1986
Min de cada mes	482	685	610	700	703	1.222	1.504	1.462	1.558	3.014	1.701	528	2.136	10.629	2.136
	1986	2000	1991	2009	2009	2012	2006	1988	1991	2003	2010	1995	2.006	1998	2006

Nota: Los valores Máximos, Mínimos y Medios se calcular a partir de 1983

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Comisión Técnica Mixta de Salto Grande

Reporte Histórico de la Energía Generada

Último Año del reporte: 2019

Mes	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre	Total	Maxima de cada año	Minima de cada año
Año	MWh														
1979							21.544	68.974	85.770	81.227	90.958	121.102	469.575	121.102	21.544
1980	202.365	235.944	253.415	298.384	377.187	255.801	290.621	354.056	372.248	392.037	407.414	387.667	3.827.139	407.414	202.365
1981	458.574	540.051	395.474	203.749	504.600	371.604	403.682	399.764	367.600	502.799	357.392	420.675	4.925.964	540.051	203.749
1982	256.175	402.685	334.400	120.439	370.710	723.409	917.309	939.783	870.856	818.387	793.001	816.924	7.366.078	939.783	120.439
1983	409.752	553.956	956.624	1.018.118	912.342	1.079.330	832.543	845.511	651.073	893.156	758.250	300.657	9.211.312	1.079.330	300.657
1984	422.508	612.759	548.101	650.308	835.746	904.010	1.037.412	931.207	689.213	941.330	765.173	410.910	8.748.677	1.037.412	410.910
1985	171.954	378.687	490.621	918.333	950.866	813.818	795.219	929.472	930.325	797.912	339.361	105.388	7.621.956	950.866	105.388
1986	105.711	192.837	661.158	914.150	944.846	946.402	898.682	823.165	823.620	941.656	897.101	780.537	8.929.865	946.402	105.711
1987	582.122	436.494	370.457	980.677	1.113.116	1.136.682	1.173.431	1.148.849	934.613	1.029.900	647.586	198.997	9.752.924	1.173.431	198.997
1988	563.457	557.163	187.664	273.141	1.044.454	575.626	526.377	263.348	437.091	756.682	408.250	201.443	5.794.696	1.044.454	187.664
1989	169.069	580.334	363.939	620.370	594.190	289.040	736.331	616.713	1.119.474	988.209	581.361	300.482	6.959.512	1.119.474	169.069
1990	489.583	615.759	871.370	1.109.001	979.475	964.929	996.395	585.439	1.032.130	1.285.629	1.243.424	962.645	11.135.779	1.285.629	489.583
1991	257.530	273.967	152.458	672.876	579.366	777.014	1.033.658	668.327	264.119	483.721	355.672	573.256	6.091.964	1.033.658	152.458
1992	619.513	496.563	853.295	1.225.732	1.218.712	1.026.756	1.164.596	945.675	810.150	752.239	769.361	387.456	10.270.048	1.225.732	387.456
1993	559.452	626.739	697.014	479.442	993.616	1.080.991	1.107.926	479.192	325.046	1.200.707	1.189.283	1.077.559	9.816.967	1.200.707	325.046
1994	298.500	734.519	767.542	485.030	991.080	1.279.423	1.135.544	896.069	698.029	830.449	893.749	484.998	9.494.932	1.279.423	298.500
1995	752.716	439.291	821.250	333.611	469.650	284.044	669.027	815.184	416.567	995.714	424.917	178.954	6.600.925	995.714	178.954
1996	339.216	1.010.575	649.133	1.113.004	416.106	300.450	768.134	628.902	688.632	1.106.967	813.094	527.649	8.361.862	1.113.004	300.450
1997	425.071	956.734	655.698	214.136	267.084	701.658	893.249	1.063.931	511.947	931.450	889.373	961.822	8.472.153	1.063.931	214.136
1998	1.032.596	889.781	1.020.918	883.551	910.909	979.921	1.006.470	1.023.108	988.223	1.126.979	533.427	242.158	10.638.041	1.126.979	242.158
1999	172.351	377.451	233.728	711.486	382.615	916.713	1.187.165	589.459	623.081	962.024	438.788	154.127	6.748.988	1.187.165	154.127
2000	156.403	158.082	352.775	693.328	955.913	926.453	1.145.829	443.282	823.781	1.078.428	881.552	485.464	8.101.290	1.221.835	383.307
2001	1.038.780	984.648	857.817	985.420	1.190.450	1.169.740	954.231	651.800	886.375	1.221.835	745.689	383.307	11.070.092	1.221.835	383.307
2002	197.131	193.970	525.660	1.012.301	1.180.031	1.248.520	1.103.116	1.265.302	1.135.569	928.356	987.707	848.891	10.626.554	1.265.302	193.970
2003	982.256	691.317	1.075.734	761.163	1.115.511	912.095	640.303	507.284	312.958	458.484	906.016	953.342	9.316.913	1.115.511	312.958
2004	785.764	284.239	264.915	120.809	358.472	303.960	570.601	332.982	339.989	867.997	1.116.339	390.917	5.737.084	1.250.304	148.367
2005	170.420	199.533	148.367	532.445	990.013	1.043.175	835.557	447.150	945.523	1.250.304	720.433	337.908	7.620.828	774.286	156.434
2006	181.366	195.727	158.434	218.198	237.022	339.795	179.092	366.028	499.864	535.868	774.286	642.668	4.326.348	1.328.038	410.433
2007	501.430	410.433	1.081.412	785.091	1.076.596	752.816	637.925	811.199	624.604	1.328.038	1.246.084	479.619	9.735.247	1.005.088	106.775
2008	336.210	239.687	106.775	400.675	362.462	612.373	673.376	818.298	558.601	981.131	1.005.088	360.469	6.455.145	1.274.791	99.217
2009	271.091	170.675	187.300	158.990	99.217	289.883	587.943	939.819	1.158.722	1.274.791	927.530	1.065.308	7.131.269	1.198.898	324.330
2010	1.038.905	961.310	642.502	534.024	1.198.898	802.606	926.341	964.943	912.870	691.004	324.330	795.218	9.794.951	1.274.540	283.042
2011	502.784	634.404	516.008	865.210	672.938	661.231	1.177.468	1.274.540	1.114.088	943.619	654.075	283.042	9.299.407	1.121.301	140.636
2012	192.942	181.843	285.659	174.887	140.636	160.989	348.868	605.408	367.828	1.121.301	770.726	798.948	5.150.035	1.260.564	378.278
2013	1.086.013	378.278	1.007.095	1.088.155	704.500	503.076	911.949	776.959	876.453	811.250	1.260.564	732.285	10.136.577	1.240.291	441.747
2014	635.231	441.747	772.833	968.234	1.052.540	1.240.291	1.104.787	871.916	1.121.977	1.172.076	958.444	946.971	11.305.047	1.216.295	371.100
2015	1.083.052	742.852	644.590	371.100	582.310	901.509	1.216.295	1.144.715	674.242	1.081.640	1.113.037	996.820	10.552.162	1.091.845	557.190
2016	891.371	828.290	725.991	1.036.668	1.098.399	666.124	988.164	575.426	640.911	747.317	801.489	557.190	9.557.340	1.138.987	422.492
2017	889.043	750.922	895.474	787.368	1.091.845	877.914	656.590	952.571	909.750	1.003.186	901.610	443.016	10.159.289	1.217.809	2014
2018	460.330	482.513	422.492	507.277	764.534	534.377	605.189	471.171	908.990	1.138.987	1.093.822	1.047.067	8.436.749	1.138.987	422.492
2019	986.399	661.969	862.447	608.037	1.217.809	791.414	677.228	800.649	414.166	901.259	679.859	7.020.117	11.305.047	1.217.809	414.166
Total	20.677.135	20.504.728	22.816.539	25.853.468	30.946.766	30.145.962	33.536.167	30.039.570	28.867.068	36.454.786	30.785.756	22.143.856	332.771.802		
medios	521.434	518.447	582.522	683.968	791.013	777.881	867.383	763.232	743.234	962.787	809.361	566.597			
Historicos	414.092	390.141	457.408	546.977	674.345	759.645	831.439	765.680	774.386	901.259	679.859	521.955			
Max de cada mes	1.086.013	1.010.575	1.081.412	1.225.732	1.218.712	1.279.423	1.216.295	1.274.540	1.158.722	1.328.038	1.260.564	1.077.559	11.305.047	1.328.038	99.217
Min de cada mes	105.711	158.082	106.775	120.909	99.217	160.989	179.092	263.348	264.119	458.484	324.330	105.388	4.326.348	11.305.047	4.326.348
	1986	2000	2008	2004	2009	2012	2006	1988	1991	2003	2010	1985	2006	2014	2014

máximo anual	mínimo anual
11.305.047	4.326.348
2014	2006

máximo mensual	mínimo mensual
1.328.038	99.217
Octubre - 2007	Mayo - 2009