



INDICADORES CESPT 2007
AL MES DE DICIEMBRE 2007

Concepto	Acumulado	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre
POBLACION													
Poblacion s/ Inegi	1,941,204	1,844,891	1,853,443	1,862,035	1,870,667	1,879,340	1,888,053	1,896,808	1,905,604	1,914,441	1,923,320	1,932,241	1,941,204
Poblacion Servida	1,813,310	1,736,829	1,741,584	1,745,571	1,750,835	1,757,254	1,764,864	1,771,821	1,779,813	1,786,105	1,796,789	1,807,983	1,813,310
Cobertura %	93.41	94.14	93.96	93.75	93.59	93.50	93.48	93.41	93.40	93.30	93.42	93.57	93.41
Indice de Hacinamiento	4.12	4.12	4.12	4.12	4.12	4.12	4.12	4.12	4.12	4.12	4.12	4.12	4.12
AGUA POTABLE													
CONEXIONES DE AGUA POTABLE													
Total de conexiones	471,150	451,540	452,764	453,822	455,179	456,825	458,837	460,601	462,633	464,258	466,948	469,789	471,150
Domestico	439,608	421,057	422,208	423,174	424,446	426,002	427,846	429,551	431,488	433,013	435,604	438,318	439,608
Comercial	27,332	26,355	26,421	26,513	26,584	26,670	26,830	26,890	26,977	27,075	27,161	27,272	27,332
Industrial	2,685	2,676	2,680	2,677	2,689	2,690	2,693	2,685	2,685	2,684	2,682	2,685	2,685
Gobierno	1,525	1,452	1,455	1,458	1,460	1,463	1,468	1,479	1,483	1,486	1,501	1,514	1,525
Tomas Potenciales *	21,822	24,596	24,418	24,245	23,879	23,476	23,093	22,790	22,451	22,402	22,258	22,031	21,822
MEDIDORES													
Medidores Instalados	452,286	432,881	434,088	436,242	437,911	439,564	442,365	444,252	446,303	447,743	449,103	451,217	452,286
Domestico	421,348	403,033	404,156	406,206	407,797	409,364	411,971	413,788	415,753	417,114	418,373	420,386	421,348
Comercial	26,797	25,788	25,862	25,967	26,028	26,108	26,294	26,364	26,443	26,517	26,606	26,698	26,797
Industrial	2,637	2,624	2,627	2,623	2,638	2,641	2,644	2,634	2,637	2,641	2,637	2,638	2,637
Gobierno	1,504	1,436	1,443	1,446	1,448	1,451	1,456	1,466	1,470	1,471	1,487	1,495	1,504
Medidores Sin Lectura **	13,603	21,361	33,875	9,357	11,022	8,381	8,328	9,900	9,186	8,702	7,715	7,353	13,603
Cobertura de Medicion	93.11	91.14	88.39	94.06	93.78	94.39	94.60	94.52	94.48	94.57	94.53	94.48	93.11
CUOTAS FIJAS													
Numero de Conexiones con cuota fija sin medidor	18,864	18,659	18,676	17,580	17,268	17,261	16,472	16,349	16,330	16,515	17,845	18,572	18,864
Domestico	18,260	18,024	18,052	16,968	16,649	16,638	15,875	15,763	15,735	15,899	17,231	17,932	18,260
Comercial	535	567	559	546	556	562	536	526	534	558	555	574	535
Industrial	48	52	53	54	51	49	47	47	47	45	47	47	48
Gobierno	21	16	12	12	12	12	12	13	13	15	14	19	21
Numero de Conexiones con cuota fija con medidor	53,803	49,405	52,009	52,213	47,626	47,663	46,932	46,080	45,322	44,752	47,168	47,885	53,803
GENERACION DE AGUA POTABLE													
Captacion de Agua Cruda Total M3	110,544,177	8,758,709	7,762,398	9,016,321	8,559,539	9,294,330	9,489,994	10,309,487	10,519,978	9,877,833	9,834,885	8,504,034	8,616,669
Fuentes de Abastecimiento Aguas Superficiales	106,738,689	8,436,201	7,456,935	8,655,775	8,206,903	8,973,238	9,189,138	10,010,341	10,234,091	9,578,850	9,524,922	8,198,132	8,274,163
Presa El Carrizo (Planta Florida)	99,594,903	7,592,112	6,740,000	7,790,000	7,780,000	8,810,620	8,958,440	9,551,871	9,822,840	8,727,580	8,683,110	7,491,430	7,646,900
Presa El Carrizo (Planta Pot. Abelardo L. Rdgz.)	2,491,689	0	0	0	0	0	51,560	148,129	117,160	722,420	366,890	538,570	546,960
Areas verdes (Pta. Florida)	7,797	522	148	337	512	954	900	699	1,186	937	802	648	152
Toyota Motor Manufacturing	239,501	23,763	19,754	24,730	19,944	19,950	18,749	17,275	19,206	17,695	20,630	18,952	18,853
Rancho El Reynoso	571	0	0	0	59	43	0	80	21	0	0	160	208
Garza Asoc. De Ganaderos	33,309	1,704	930	1,998	1,557	2,275	3,566	3,626	4,949	5,187	4,605	2,347	565
Garza Asoc. De Ganaderos 2	45,750	0	0	0	0	0	0	0	0	0	16,634	14,307	14,809
Conexión Rancho Almendros URBI	16,031	0	0	0	0	0	0	0	0	0	8,341	5,074	2,616
Conexión Emergencia U.S.A.	0	0	0	0	0	0	0	0	0	0	0	0	0
Presa Abelardo L. Rodriguez (Planta Florida)	23,824	0	0	0	0	0	0	0	0	0	0	23,824	0
Presa Abelardo L. Rodriguez	4,285,314	818,100	696,103	838,710	404,890	139,380	155,880	288,741	268,670	105,010	423,910	102,820	43,100
Fuentes de Abastecimiento Aguas Subterranas	3,805,488	322,508	305,463	360,546	352,636	321,092	300,856	299,146	285,887	298,983	309,963	305,902	342,506
Pozos Tijuana	3,377,815	279,497	252,694	307,670	297,518	275,850	258,966	271,599	264,726	280,990	295,244	287,070	305,991
Pozos Playas de Rosarito	0	0	0	0	0	0	0	0	0	0	0	0	0
Pozos La Misión	427,673	43,011	52,769	52,876	55,118	45,242	41,890	27,547	21,161	17,993	14,719	18,832	36,515
ENTREGA DE AGUA AL SISTEMA DE DISTRIBUCION													
Entrega Total de Agua	110,199,552	8,727,806	7,720,583	8,974,065	8,537,617	9,291,419	9,485,445	10,293,749	10,493,445	9,848,525	9,805,628	8,465,983	8,555,287
Fuentes de Abastecimiento Aguas Superficiales	106,431,544	8,406,561	7,416,615	8,614,455	8,185,778	8,971,103	9,185,038	9,995,966	10,210,436	9,551,465	9,497,532	8,162,142	8,234,453
Presa El Carrizo (Planta Florida)	99,592,118	7,591,907	6,739,780	7,789,785	7,779,775	8,810,385	8,958,440	9,551,596	9,822,580	8,727,295	8,682,820	7,491,140	7,646,615
Presa El Carrizo (Planta Pot. Abelardo L. Rdgz.)	1,987,829	0	0	0	0	0	51,560	148,129	117,160	722,420	366,890	538,570	43,100
Areas verdes (Pta. Florida)	7,797	522	148	337	512	954	900	699	1,186	937	802	648	152
Toyota Motor Manufacturing	239,501	23,763	19,754	24,730	19,944	19,950	18,749	17,275	19,206	17,695	20,630	18,952	18,853
Rancho El Reynoso	571	0	0	0	59	43	0	80	21	0	0	160	208
Garza Asoc. De Ganaderos	33,309	1,704	930	1,998	1,557	2,275	3,566	3,626	4,949	5,187	4,605	2,347	565
Garza Asoc. De Ganaderos 2	45,750	0	0	0	0	0	0	0	0	0	16,634	14,307	14,809
Conexión Rancho Almendros URBI	16,031	0	0	0	0	0	0	0	0	0	8,341	5,074	2,616
Conexión Emergencia U.S.A.	0	0	0	0	0	0	0	0	0	0	0	0	0
Pot. El Florida (Presa Abelardo L. Rdgz.)	23,824	0	0	0	0	0	0	0	0	0	0	0	0
Pot. Abelardo L. Rodriguez (Presa A.L.Rdgz)	4,484,814	788,665	656,003	797,605	383,990	137,480	151,780	274,641	245,275	77,910	396,810	67,120	507,355
Fuentes de Abastecimiento Aguas Subterranas	3,768,008	321,245	303,968	359,610	351,839	320,316	300,407	297,783	283,009	297,060	308,096	303,841	320,834
Pozos La Misión	427,673	43,011	52,769	52,876	55,118	45,242	41,890	27,547	21,161	17,993	14,719	18,832	36,515
Rosarito	0	0	0	0	0	0	0	0	0	0	0	0	0
Rio Tijuana	3,340,335	278,234	251,199	306,734	296,721	275,074	258,517	270,236	261,848	279,067	293,377	285,009	284,319
Agua Entregada Potabilizada	109,856,593	8,701,817	7,699,751	8,947,000	8,515,604	9,268,181	9,462,187	10,272,149	10,468,024	9,824,685	9,754,616	8,424,495	8,518,084
Agua Entregada Cruda	342,959	25,989	20,832	27,065	22,013	23,238	23,258	21,600	25,421	23,840	51,012	41,488	37,203
Total de Agua Extraída de Fuentes y Entregada	110,199,552	8,727,806	7,720,583	8,974,065	8,537,617	9,291,419	9,485,445	10,293,749	10,493,445	9,848,525	9,805,628	8,465,983	8,555,287



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Concepto	Acumulado	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre
FACTURACION M³													
Facturacion Total	89,843,923	6,984,566	6,927,745	6,450,080	7,349,912	7,019,081	7,685,896	7,803,667	8,129,320	8,377,994	7,835,746	8,305,000	6,974,916
Domestico	71,039,628	5,577,270	5,404,161	5,087,942	5,843,044	5,515,344	6,052,582	6,203,845	6,424,820	6,585,685	6,118,990	6,596,585	5,629,360
Comercial	7,703,106	605,776	543,317	594,613	652,310	624,031	668,213	679,704	706,674	718,429	675,086	693,600	541,355
Industrial	7,357,399	541,998	628,363	544,004	622,972	580,721	624,752	596,736	627,528	685,870	664,415	685,062	554,977
Gobierno	3,743,790	259,522	351,904	223,521	231,586	298,985	340,349	323,382	370,298	388,010	377,256	329,753	249,224
MEDICION M³													
Medicion Total	81,280,491	6,030,705	6,493,686	5,811,908	6,471,181	6,221,170	6,831,027	7,152,696	7,429,828	7,653,836	6,955,490	7,387,057	6,841,907
Volumen Medido Domestico	63,765,550	4,748,955	4,960,229	4,557,493	5,140,340	4,843,225	5,339,656	5,655,178	5,842,332	5,974,211	5,380,221	5,849,282	5,474,428
Volumen Medido Comercial	7,055,750	536,784	524,438	546,841	585,916	560,927	600,404	629,641	657,294	661,544	601,893	620,845	529,223
Volumen Medido Industrial	7,238,621	523,003	654,924	533,078	557,914	644,402	611,572	594,617	622,238	679,840	646,863	650,958	599,212
Volumen Medido Gobierno	3,220,570	221,963	354,095	174,496	187,011	252,616	279,395	273,260	307,964	338,241	326,513	265,972	239,044
Volumen Supuesto	8,563,431	953,861	434,059	638,172	878,731	797,911	854,869	650,971	699,492	724,158	880,256	917,943	133,008
AGUA CONTABILIZADA													
Volumen Facturado	89,843,922	6,984,566	6,927,745	6,450,080	7,349,912	7,019,081	7,685,896	7,803,667	8,129,320	8,377,994	7,835,746	8,305,000	6,974,915
Volumen captado de agua cruda m ³	110,544,177	8,758,709	7,762,398	9,016,321	8,559,539	9,294,330	9,489,994	10,309,487	10,519,978	9,877,833	9,834,885	8,504,034	8,616,669
Perdidas (m ³)	20,700,255	1,774,143	834,653	2,566,241	1,209,627	2,275,249	1,804,098	2,505,820	2,390,658	1,499,839	1,999,139	199,034	1,641,754
Eficiencia física %	81.27%	79.74%	89.25%	71.54%	85.87%	75.52%	80.99%	75.69%	77.28%	84.82%	79.67%	97.66%	80.95%
ALCANTARILLADO SANITARIO													
CONEXIONES DE ALCANTARILLADO SANITARIO													
Poblacion Beneficiada Servicio Alcantarillado Sanitario	1,563,759	1,466,639	1,471,757	1,478,000	1,483,888	1,496,708	1,511,950	1,519,213	1,527,431	1,534,187	1,544,528	1,557,151	1,563,759
Total de conexiones	409,048	384,449	385,766	387,365	388,877	392,093	395,965	397,800	399,876	401,613	404,216	407,394	409,048
Domestico	379,252	355,698	356,938	358,452	359,876	362,984	366,679	368,456	370,446	372,083	374,591	377,651	379,252
Comercial	25,875	24,900	24,972	25,057	25,134	25,236	25,404	25,462	25,545	25,645	25,727	25,830	25,875
Industrial	2,512	2,510	2,512	2,509	2,517	2,519	2,523	2,514	2,515	2,515	2,514	2,515	2,512
Gobierno	1,409	1,341	1,344	1,347	1,350	1,354	1,359	1,368	1,370	1,370	1,384	1,398	1,409
Cobertura %	80.56%	79.50%	79.41%	79.38%	79.32%	79.64%	80.08%	80.09%	80.15%	80.14%	80.31%	80.59%	80.56%
Volumen de agua residual captada	83,477,642	7,226,970	6,051,029	6,993,404	6,672,084	6,975,952	6,792,120	7,237,946	7,345,953	6,994,475	7,162,658	6,935,590	7,089,461
Volumen de agua residual tratada	75,688,540	6,491,019	5,424,571	6,267,893	6,281,030	6,447,703	6,147,904	6,485,359	6,515,851	6,327,015	6,516,733	6,257,941	6,525,521
Volumen de agua residual tratada promedio por planta (10 ptas)	7,568,854	649,102	542,457	626,789	628,103	644,770	614,790	648,536	651,585	632,702	651,673	625,794	652,552
Volumen de agua residual tratada reusada	2,285,558	155,757	130,764	147,553	197,724	211,446	203,306	211,991	201,683	201,683	215,489	205,370	202,792
Volumen de agua residual no tratada	7,789,102	735,951	626,458	725,511	391,054	528,249	644,216	752,587	830,102	667,460	645,925	677,649	563,940
Volumen de Agua Facturada													
Importe Facturado													
EMPLEADOS													
Total de empleados	1,730	1,734	1,729	1,724	1,737	1,737	1,745	1,740	1,745	1,745	1,744	1,731	1,730
Numero de empleados por cada 1000 tomas	3.67	3.84	3.82	3.80	3.82	3.80	3.80	3.78	3.77	3.76	3.73	3.68	3.67
FACTURACION													
Total de Facturacion (Millones de Pesos)	1,498,475,018	116,075,835	117,020,828	102,189,571	120,907,943	116,164,324	131,487,964	125,304,482	137,285,772	143,138,068	136,424,392	143,197,102	109,278,737
Otros servicios													
COBRANZA													
Total Cobranza (Millones de Pesos)	\$ 1,323,313,557	127,378,269	129,349,668	99,934,277	94,602,053	105,502,002	100,048,236	109,729,006	112,638,826	111,598,985	120,176,673	107,297,073	105,058,489
Corriente	\$ 780,025,164	55,096,741	88,597,564	58,483,219	56,254,798	63,531,304	59,893,527	67,866,758	71,850,186	68,610,187	68,834,780	64,124,011	56,882,089
Atraso	\$ 299,274,780	649,068	10,056,877	19,870,136	20,001,520	26,030,228	25,969,092	28,805,107	29,990,550	31,123,487	37,527,355	32,893,432	36,357,929
Rezago	\$ 244,013,613	71,632,460	30,695,227	21,580,922	18,345,736	15,940,470	14,185,617	13,057,142	10,798,090	11,865,311	13,814,538	10,279,630	11,818,470
Eficiencia Comercial (%)	88.31%	109.74%	110.54%	97.79%	78.24%	90.82%	76.09%	87.57%	82.05%	77.97%	88.09%	74.93%	96.14%
Eficiencia Global (%)	71.77%	87.51%	98.65%	69.96%	67.19%	68.59%	61.62%	66.29%	63.40%	66.13%	70.18%	73.18%	77.82%