

INDICADORES CESPE 2007
ZONA URBANA

CONCEPTO	Acumulado	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre
POBLACION													
Poblacion s/Inegi	306,461	277,200	277,751	278,302	278,853	279,404	279,955	280,506	281,057	281,608	305,359	305,910	306,461
Indice Hacinamiento	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55	3.55
Poblacion Servida	295,736	266,097	266,633	266,964	269,264	269,225	270,663	272,427	275,058	275,604	296,347	296,563	295,736
Cobertura %	96.50%	95.99%	96.00%	95.93%	96.56%	96.36%	96.68%	97.12%	97.87%	97.87%	97.05%	96.94%	96.50%
AGUA POTABLE													
CONEXIONES DE AGUA POTABLE													
Total de conexiones	98,585	90,394	90,576	90,855	91,135	91,349	91,718	92,155	92,448	92,684	98,106	98,351	98,585
Domestico	91,001	83,345	83,522	83,767	84,022	84,219	84,585	84,996	85,274	85,496	90,538	90,791	91,001
Comercial	6,283	5,789	5,799	5,831	5,859	5,876	5,894	5,908	5,923	5,923	6,267	6,260	6,283
Industrial	477	459	459	460	462	461	463	466	467	465	476	475	477
Gobierno	824	801	796	797	792	793	794	799	799	800	825	825	824
Tomas Potenciales	2,293	2,572	2,444	2,445	2,419	2,405	2,397	2,383	2,339	2,876	2,471	2,307	2,293
MEDIDORES													
Medidores Instalados	95,993	87,605	87,906	88,188	88,494	88,715	89,107	89,562	89,900	90,190	95,509	95,746	95,993
Domestico	88,727	80,867	81,170	81,413	81,694	81,902	82,279	82,708	83,044	83,308	88,258	88,500	88,727
Comercial	6,266	5,777	5,779	5,816	5,844	5,857	5,869	5,888	5,915	5,915	6,253	6,247	6,266
Industrial	477	458	459	460	462	461	463	465	466	465	475	475	477
Gobierno	523	503	498	499	494	495	494	501	501	502	523	524	523
Medidores Sin Lectura	13,234	12,250	12,410	13,138	13,893	13,089	11,200	9,018	9,979	10,452	10,244	10,085	13,234
Coberturas de Medicion	84.73%	83%	83%	83%	82%	83%	85%	87%	86%	86%	87%	87%	84%
CUOTAS FIJAS													
Numero de Conexiones con cuota fija sin medidor	53	207	208	205	206	208	208	208	214	199	33	65	53
Domestico	50	207	208	204	205	207	227	207	212	197	29	61	50
Comercial	-	0	0	1	1	1	90,950	1	2	2	1	1	0
Industrial	-	0	0	0	0	0	5	0	0	0	0	0	0
Gobierno	3	0	0	0	0	0	73,152	0	0	0	3	3	3
Numero de Conexiones con cuota fija con medidor													
GENERACION DE AGUA POTABLE													
Captacion de Agua Cruda Total M³	22,038,577	1,792,681	1,567,555	1,852,043	1,830,756	1,871,898	1,883,235	1,955,540	1,996,987	1,910,655	1,886,930	1,753,154	1,737,143
Fuentes de Abastecimiento Aguas Superficiales	129,727	0	0	0	0	24,070	19,990	12,774	38,359	34,534	0	0	0
Fuentes (01) Abelardo L. Rodriguez	0	0	0	0	0	1	1	1	1	1	0	0	0
Fuentes de Abastecimiento Aguas Subterraneeas	21,908,850	1,792,681	1,567,555	1,852,043	1,830,756	1,847,828	1,863,245	1,942,766	1,958,628	1,876,121	1,886,930	1,753,154	1,737,143
Fuentes (30)	31	30	30	30	31	31	32	32	32	32	31	31	31
ENTREGA DE AGUA AL SISTEMA DE DISTRIBUCION													
Captacion de Agua Cruda Total M³	22,038,577	1,792,681	1,567,555	1,852,043	1,830,756	1,871,898	1,883,235	1,955,540	1,996,987	1,910,655	1,886,930	1,753,154	1,737,143
Fuentes de Abastecimiento Aguas Superficiales	129,727	-	-	-	-	24,070	19,990	12,774	38,359	34,534	-	-	-
Fuentes (01) Abelardo L. Rodriguez	-	-	-	-	-	1	1	1	1	1	-	-	-
Fuentes de Abastecimiento Aguas Subterraneeas	21,908,850	1,792,681	1,567,555	1,852,043	1,830,756	1,847,828	1,863,245	1,942,766	1,958,628	1,876,121	1,886,930	1,753,154	1,737,143
Fuentes (106)	31	30	30	30	31	31	32	32	32	32	31	31	31
FACTURACION M³													
Facturacion Total	17,465,303	1,414,873	1,385,648	1,346,105	1,355,433	1,313,790	1,386,711	1,396,281	1,532,119	1,556,356	1,794,925	1,524,788	1,458,274
Domestico	14,427,460	1,172,577	1,148,629	1,102,536	1,118,677	1,077,849	1,134,665	1,141,496	1,264,225	1,288,559	1,491,883	1,273,786	1,212,578
Comercial	1,366,266	108,441	108,298	111,635	108,730	109,697	109,198	116,692	103,040	114,852	138,952	120,021	116,710
Industrial	762,473	58,039	59,414	60,544	63,174	59,064	63,101	63,621	88,405	68,405	64,339	56,156	58,211
Gobierno	818,486	69,965	63,804	65,928	60,198	60,198	64,811	67,354	76,515	76,515	86,095	67,822	66,693
Otros	90,618	5,851	5,503	5,462	6,367	6,982	8,931	9,661	9,095	8,025	13,656	7,003	4,082
MEDICION M³													
Medicion Total	17,708,833	1,430,633	1,399,555	1,351,323	1,371,239	1,341,455	1,410,930	1,420,325	1,564,165	1,586,374	1,813,467	1,549,631	1,469,736
Volumen Medido Domestico	14,737,929	1,189,387	1,165,804	1,122,558	1,137,235	1,109,569	1,163,948	1,172,525	1,301,943	1,318,383	1,522,244	1,303,085	1,231,248
Volumen Medido Comercial	1,396,002	110,789	108,930	102,132	110,398	109,054	112,632	118,535	123,813	121,810	140,196	122,050	115,663
Volumen Medido Industrial	749,752	60,459	59,705	64,485	60,705	59,196	63,271	63,745	70,786	69,688	64,932	56,674	56,106
Volumen Medido Gobierno	825,150	69,998	65,116	65,928	59,121	63,636	71,079	65,520	67,623	76,493	86,095	67,822	66,719
Volumen Supuesto	65,286	1,453	1,403	1,451	1,576	1,538	1,306	19,078	19,296	6,156	6,014	6,015	-
AGUA CONTABILIZADA													
Volumen Facturado	17,465,303	1,414,873	1,385,648	1,346,105	1,355,433	1,313,790	1,386,711	1,396,281	1,532,119	1,556,356	1,794,925	1,524,788	1,458,274
Volumen Captado de Agua Cruda M ³	22,038,577	1,792,681	1,567,555	1,852,043	1,830,756	1,871,898	1,883,235	1,955,540	1,996,987	1,910,655	1,886,930	1,753,154	1,737,143
Perdidas	4,573,274	377,808	181,907	505,938	475,323	558,108	496,524	559,259	464,868	354,299	92,005	228,366	278,869
Eficiencia Fisica %	79.25%	78.92%	88.40%	72.68%	74.04%	70.18%	73.63%	71.40%	76.72%	81.46%	95.12%	86.97%	83.95%



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ALCANTARILLADO SANITARIO													
CONEXIONES DE ALCANTARILLADO SANITARIO													
Poblacion Beneficiada	258,539	245,855	246,842	248,095	248,962	249,434	250,144	251,308	251,731	251,865	257,407	257,950	258,539
Total de Conexiones	79,646	75,958	76,238	76,603	76,850	76,983	77,181	77,521	77,650	77,691	79,314	79,470	79,646
Domestico	72,828	69,255	69,533	69,886	70,130	70,263	70,463	70,791	70,910	70,948	72,509	72,662	72,828
Comercial	5,878	5,773	5,773	5,785	5,794	5,794	5,793	5,799	5,809	5,813	5,867	5,869	5,878
Industrial	469	468	468	468	468	467	466	467	467	467	469	469	469
Gobierno	471	462	464	464	458	459	459	464	464	463	469	470	471
Cobertura	84.36%	88.69%	88.87%	89.15%	89.28%	89.27%	89.35%	89.59%	89.57%	89.44%	84.30%	84.32%	84.36%
Volumen de agua residual captada	15,058,727	1,296,545	1,219,670	1,267,351	1,237,083	1,268,255	1,261,472	1,281,890	1,268,970	1,273,469	1,224,388	1,198,847	1,260,787
Volumen de agua residual tratada	14,562,395	1,106,225	1,064,981	1,116,028	1,237,083	1,268,255	1,261,472	1,281,890	1,268,970	1,273,469	1,224,388	1,198,847	1,260,787
Volumen de agua tratada por planta													
EL NARANJO	8,821,233	573,177	597,542	573,177	736,183	757,987	790,560	838,339	854,409	839,808	696,384	738,720	824,947
EL GALLO	4,486,058	433,900	384,652	441,936	391,392	399,081	339,552	337,478	316,051	318,816	396,403	373,248	353,549
EL SAUZAL	1,182,842	93,478	77,414	95,299	103,190	105,193	125,042	100,155	92,082	108,106	125,709	81,216	75,958
HOGARES DEL PUERTO	72,262	5,670	5,373	5,616	6,318	5,994	6,318	6,428	6,428	6,739	5,892	5,663	6,333
Volumen de agua residual tratada reusada	580,401	17,882	17,865	40,594	37,271	39,212	46,742	111,456	42,540	35,595	113,836	49,697	27,711
Volumen de agua residual no tratada	13,981,994	1,088,343	1,047,116	1,075,434	1,199,812	1,229,043	1,214,730	1,170,434	1,226,430	1,237,874	1,110,552	1,149,150	1,233,076
Volumen de Agua Facturada	174,325	5,235	5,559	16,348	14,201	14,400	11,969	15,950	15,793	11,990	31,710	19,726	11,444
Importe Facturado	482,469	14,269.20	15,160.64	44,723.92	39,017.61	39,600.00	32,724.34	43,478.61	43,114.89	32,973.04	89,172.00	55,670.56	32,563.72
EMPLEADOS													
Total de empleados	527	530	528	528	526	527	531	528	525	529	523	527	527
Numero de empleados por cada 1000 tomas	5	6	6	6	6	6	6	6	6	6	5	5	5
EFICIENCIA COMERCIAL													
FACTURACION													
Total de Facturacion	261,996,405	20,935,590	20,444,478	19,929,466	20,022,953	19,367,904	20,668,458	20,846,963	22,938,328	23,892,045	28,010,549	22,904,589	22,035,081
Otros servicios													
Total	261,996,405	20,935,590	20,444,478	19,929,466	20,022,953	19,367,904	20,668,458	20,846,963	22,938,328	23,892,045	28,010,549	22,904,589	22,035,081
INGRESOS													
POR VENTA DE AGUA	238,691,037	19,764,134	16,457,216	17,607,945	17,451,363	20,787,643	19,886,607	19,645,158	17,962,240	21,547,921	25,772,684	21,990,274	19,817,852
Cuenta Corriente	142,704,614	10,823,843	10,307,516	9,462,632	10,144,971	11,479,350	12,150,810	12,326,464	11,038,791	14,298,476	16,400,944	12,886,515	11,384,302
Atraso	64,276,608	124,024	2,173,214	5,073,986	4,922,344	6,798,183	5,903,334	5,557,570	5,543,023	6,013,644	8,228,956	7,607,495	6,330,836
Rezago	31,709,815	8,816,266	3,976,486	3,071,327	2,384,049	2,510,110	1,832,463	1,761,125	1,380,426	1,235,801	1,142,784	1,496,264	2,102,714
DERECHOS DE CONEXIÓN													
Agua Potable	5,951,387	213,235	101,936	308,126	706,921	121,921	694,111	230,016	737,332	474,217	624,417	392,446	1,346,708
Alcantarillado Sanitario	2,757,761	207,936	178,016	274,468	222,483	232,293	222,188	237,457	219,562	143,375	268,836	208,532	342,614
RECUPERACION DE OBRA													
Agua Potable (50)	453,170	43,497	42,531	41,573	43,221	46,389	28,304	32,687	29,490	35,679	34,663	37,569	37,569
Alcantarillado Sanitario (60)	3,367,309	166,673	153,651	237,726	264,182	280,276	417,464	284,413	280,752	271,658	391,756	309,380	309,380
OTROS	197,105,966	3,219,648	24,394,235	2,036,091	2,601,804	61,866,616	2,930,122	45,553,068	14,675,354	2,329,566	17,209,500	7,981,865	12,308,096
TOTAL INGRESOS	435,797,003	22,983,782	40,851,451	19,644,035	20,053,168	82,654,259	22,816,729	65,198,227	32,637,595	23,877,487	42,982,184	29,972,139	32,125,947
COBRANZA													
TOTAL COBRANZA	238,691,037	19,764,134	16,457,216	17,607,945	17,451,363	20,787,643	19,886,607	19,645,158	17,962,240	21,547,921	25,772,684	21,990,274	19,817,852
Cuenta Corriente	142,704,614	10,823,843	10,307,516	9,462,632	10,144,971	11,479,350	12,150,810	12,326,464	11,038,791	14,298,476	16,400,944	12,886,515	11,384,302
Atraso	64,276,608	124,024	2,173,214	5,073,986	4,922,344	6,798,183	5,903,334	5,557,570	5,543,023	6,013,644	8,228,956	7,607,495	6,330,836
Rezago	31,709,815	8,816,266	3,976,486	3,071,327	2,384,049	2,510,110	1,832,463	1,761,125	1,380,426	1,235,801	1,142,784	1,496,264	2,102,714
EFICIENCIA COMERCIAL													
Eficiencia Comercial	91.10%	94.40%	80.50%	88.35%	87.16%	107.33%	96.22%	94.24%	78.31%	90.19%	92.01%	96.01%	89.94%
EFICIENCIA GLOBAL													
Eficiencia Global	72.20%	74.51%	71.16%	64.22%	64.53%	75.33%	70.85%	67.29%	60.08%	73.46%	87.52%	83.50%	75.50%

EN EL MES OCTUBRE SE AGREGO CHAPULTEPEC A LA ZONA URBANA CON UNA POBLACION DE 23,751 HABITANTES.

COMISION ESTATAL DE SERVICIOS PUBLICOS DE ENSENADA

VOLUMEN DE PRODUCCION

ZONA NO. 1 "COLONET"	ZONA SUR												ACUMULADO
	ENERO	FEBRERO	MARZO	ABRIL	MAYO	JUNIO	JULIO	AGOSTO	SEPTIEMBRE	OCTUBRE	NOVIEMBRE	DICIEMBRE	
COLONET	0	0	0	0	0	0	0	0	0	0	0	0	0
COLONET	0	0	0	0	0	0	0	0	0	0	0	0	0
27 DE ENERO	1,647	633	0	1,302	0	0	0	0	0	0	0	0	3,582
DIAZ ORDAZ	0	0	0	0	0	0	0	0	0	0	0	0	0
DIAZ ORDAZ	3,023	2,950	2,873	2,639	2,800	2,537	2,622	2,337	2,377	0	1,424	0	25,582
PROVIDENCIA	2,158	2,259	64	35	0	0	0	0	0	0	0	0	4,516
COLONET SEC. TEC. No. 23	0	6,990	0	18	0	167	219	0	0	0	1,250	0	8,644
COLONET POZO SILVA	0	0	0	0	0	0	0	0	0	0	0	0	0
POZO LOPEZ ZAMORA	4,159	3,687	0	3,855	3,712	2,707	2,408	2,341	1,108	0	0	0	23,977
	10,987	16,519	2,937	7,849	6,512	5,411	5,249	4,678	3,485	0	2,674	0	66,301
ZONA NO. 2 "CAMALU"													
CAMALU	6,970	9,014	12,442	11,492	14,751	10,235	20,426	20,410	19,303	17,018	16,205	412	158,678
CAMALU	0	0	0	0	0	0	0	0	0	0	0	0	0
CAMALU	29,232	27,148	29,714	30,906	34,893	23,709	13,641	2,303	33,460	15,392	13,271	32,391	286,060
ELPIDIO BERLANGA DE LEÓN	2,237	2,475	3,055	1,894	0	0	0	0	0	0	0	0	9,661
	38,439	38,637	45,211	44,292	49,644	33,944	34,067	22,713	52,763	32,410	29,476	32,803	454,399
ZONA NO. 2 "VTE. GRO."													
CURVA CHULAVISTA	1,525	2,230	1,624	699	497	1,045	501	318	303	372	108	318	9,540
GALERIA FILTRANTE NVA.	0	0	0	0	0	0	0	0	0	0	0	0	0
GALERIA FILTRANTE VIEJA	0	0	0	0	0	0	0	0	0	0	0	0	0
SECTURE	2,046	3,455	4,570	4,091	0	277	3,652	0	0	3,669	5,252	0	27,012
RESIDENCIA	0	0	0	0	0	0	0	0	0	0	0	0	0
SANTO DOMINGO # 23	17,935	16,192	16,066	15,243	11,149	6,231	5,654	11,410	8,495	8,337	8,550	7,565	132,827
SANTO DOMINGO # 02	3,669	2,798	2,363	735	25	16	5	0	0	0	0	0	9,611
SANTO DOMINGO # 24	0	0	0	0	0	0	0	0	0	0	0	0	0
SANTO DOMINGO PEÑA COLORADA	39,179	34,504	35,977	33,821	32,840	18,815	25,198	24,002	15,904	22,458	17,932	19,327	319,957
VICENTE GRO. # 1	0	0	3,633	29,908	39,621	38,105	44,147	42,279	36,535	29,897	38,085	25,938	328,148
CHULA VISTA	6,342	16,010	17,546	14,166	14,847	9,872	17,145	4,192	13,803	6,833	11,893	15,542	148,191
	70,696	75,189	81,779	98,663	98,979	74,361	96,302	82,201	75,040	71,566	81,820	68,690	975,285
ZONA NO. 2 "VTE. GRO." (PRESTADOS)													
ZARAHUEBLA	0	0	0	0	0	0	0	0	0	0	0	0	0
CNA 179	0	0	0	0	0	0	0	0	0	0	0	0	0
ROJAS	0	0	0	0	0	0	0	0	0	0	0	0	0
CNA 67	0	0	0	0	0	0	0	0	0	0	0	0	0
CNA 202	0	0	0	0	0	0	0	0	0	0	0	0	0
CNA 66	3,651	7,650	16,200	4,440	5,822	20,358	16,106	15,521	0	0	5,884	0	95,632
SANTA LUCIA 3	0	0	0	0	0	0	0	0	0	0	0	0	0
POZO R.LOS OLIVOS	0	0	0	0	0	0	0	0	0	0	0	0	0
	3,651	7,650	16,200	4,440	5,822	20,358	16,106	15,521	0	0	5,884	0	95,632
ZONA NO. 3 "SAN QUINTIN"													
EJ. GRACIANO SANCHEZ	5,166	4,922	6,641	7,642	8,241	9,310	10,567	10,492	9,585	8,460	98,875	5,623	185,524
COLONIA LAS FLORES	4,000	4,451	5,084	5,813	4,513	2,002	5,966	2	0	0	0	5,076	36,907
COBACH SAN QUINTIN	0	0	0	0	0	970	2,399	700	0	0	0	0	4,149
SAN QUINTIN VALLADOLID	9,916	9,700	8,998	0	6,657	10,246	8,560	8,758	9,509	9,397	99,888	9,161	190,790
CARDENAS CENTRO OFICINA 1	4,502	4,311	4,820	4,581	5,628	7,276	7,718	7,703	4,676	7,396	2,720	5,758	67,089
CARDENAS ESTE FONDO # 2	0	0	0	0	0	0	0	0	0	0	0	0	0
CARDENAS NOR-ESTE # 3	0	0	0	0	0	0	0	0	0	0	0	0	0
CARDENAS ESTE FONDO # 4	0	0	0	0	0	0	0	0	0	0	0	0	0
POPULAR SAN QUINTIN OFNA.	2,703	2,540	3,328	3,889	4,471	4,623	6,221	6,186	5,780	5,000	99,220	5,448	149,409
POPULAR SAN QUINTIN NUEVO	7,358	6,724	8,210	8,236	8,516	8,732	6,145	7,541	8,279	5,910	97,631	4,671	177,953
NUEVA ERA "01" PILA	3,351	2,002	3,946	4,654	4,879	4,975	4,771	2,333	0	0	0	0	31,486
COL. NUEVA ERA, SUR. NO. 2	2,485	2,043	725	0	1	0	2,071	2,421	1,050	0	98,950	2,528	112,274
COL. NUEVA ERA (NVO.) NO. 3	0	6,122	6,235	7,742	4,530	11,516	9,385	7,654	9,475	7,300	97,825	10,406	178,190
EL PAPALOTE	1,095	422	0	1,513	3,882	2,975	2,580	3,491	0	0	0	1,709	17,667
	40,576	43,237	47,987	44,070	51,318	62,625	66,383	57,361	48,354	43,463	595,109	50,955	1,151,438
BAHIA DE LOS ANGELES													
BAHIA DE LOS ANGELES	5,782	6,520	8,667	6,027	8,721	15,976	8,806	19,668	5,669	12,486	11,384	8,742	118,448
	5,782	6,520	8,667	6,027	8,721	15,976	8,806	19,668	5,669	12,486	11,384	8,742	118,448
SUMA TOTAL MENSUAL	170,131	187,752	202,781	205,341	220,996	212,675	226,913	202,142	185,311	159,925	726,347	161,190	2,861,503

