



ALMACENAMIENTO EN PRESAS DEL SISTEMA CUTZAMALA 2019

NOVIEMBRE 2019	VILLA VICTORIA			VALLI DE BRAVO			EL BOSQUE			SUMA	ALMACENAMIENTO
DIA	ALMAC. Mm <sup>3</sup>	%	mm	ALMAC. Mm <sup>3</sup>	%	mm	ALMAC. Mm <sup>3</sup>	%	mm	m <sup>3</sup>	%
1	147.816	79.59	2.5	350.094	88.77	1.0	184.252	91.03	11.0	682,162,000	87.17
2	148.366	79.88	8.4	350.893	88.97	3.2	186.520	92.15	12.5	685,779,000	87.64
3	148.916	80.18	0.0	352.008	89.25	1.0	187.698	92.74	0.0	688,622,000	88.00
4	150.292	80.92	35.0	353.120	89.54	7.5	188.580	93.17	3.5	691,992,000	88.43
5	150.842	81.22	0.0	354.226	89.82	7.0	188.972	93.37	2.7	694,040,000	88.69
6	151.117	81.36	0.0	355.174	90.06	0.0	189.560	93.66	0.0	695,851,000	88.92
7	151.117	81.36	0.0	356.276	90.34	0.0	189.854	93.80	0.0	697,247,000	89.10
8	150.842	81.22	0.0	357.374	90.61	0.0	189.952	93.85	0.0	698,168,000	89.22
9	150.842	81.22	0.0	358.000	90.77	0.0	189.952	93.85	0.8	698,794,000	89.30
10	153.043	82.40	7.8	358.468	90.89	0.0	190.050	93.90	14.5	701,561,000	89.65
11	153.043	82.40	0.0	358.937	91.01	0.0	190.050	93.90	0.0	702,030,000	89.71
12	153.318	82.55	1.0	359.446	91.14	2.5	190.246	94.00	11.0	703,010,000	89.84
13	153.593	82.70	0.0	359.985	91.28	0.0	190.638	94.19	0.5	704,216,000	89.99
14	153.868	82.84	0.0	360.547	91.42	0.0	190.932	94.33	0.0	705,347,000	90.14
15	154.418	83.14	8.0	361.128	91.57	0.0	191.030	94.38	0.0	706,576,000	90.29
16	154.968	83.44	4.0	361.879	91.76	1.2	191.226	94.48	0.0	708,073,000	90.49
17	154.968	83.44	0.0	362.497	91.91	0.0	191.324	94.53	0.0	708,789,000	90.58
18	154.418	83.14	0.0	362.811	91.99	0.0	191.422	94.58	0.0	708,651,000	90.56
19	154.418	83.14	0.0	363.287	92.11	0.0	191.324	94.53	0.0	709,029,000	90.61
20	154.693	83.29	0.0	363.770	92.24	0.0	191.030	94.38	0.0	709,493,000	90.67
21	154.968	83.44	0.0	364.260	92.36	0.0	190.834	94.29	0.0	710,062,000	90.74
22	154.968	83.44	0.0	364.755	92.49	0.0	190.540	94.14	0.0	710,263,000	90.77
23	154.968	83.44	0.0	365.256	92.61	0.0	190.246	94.00	0.0	710,470,000	90.79
24	154.693	83.29	3.0	366.103	92.83	15.5	189.952	93.85	0.0	710,748,000	90.83
25	154.693	83.29	0.0	366.445	92.91	0.0	189.854	93.80	1.0	710,992,000	90.86
26	154.693	83.29	0.0	366.963	93.05	0.0	189.560	93.66	0.0	711,216,000	90.89
27	154.693	83.29	0.0	367.311	93.13	0.0	189.364	93.56	0.0	711,368,000	90.91
28	154.968	83.44	0.0	367.836	93.27	0.0	188.972	93.37	0.0	711,776,000	90.96
29	154.968	83.44	0.0	368.543	93.45	0.0	188.482	93.12	0.0	711,993,000	90.99
30	154.693	83.29	0.0	368.543	93.45	0.0	187.992	92.88	0.0	711,228,000	90.89
PROM.	153.107		69.7	368.865		38.9	189.680		57.5	703,651,533	

NAMINO	30'000,000 m <sup>3</sup> .	NAMINO	50'000,000 m <sup>3</sup> .	NAMINO	60'000,000 m <sup>3</sup> .	NAMINO SISTEMA = 140'000,000 m <sup>3</sup> .
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LLUVIA MENOR DE 20.0 mm  LIGERAS A MODERADAS  
LLUVIA MENOR DE 70.0 mm  FUERTES

Mm<sup>3</sup> : Millones de metros cubicos

ALMACENAMIENTO ACTUAL	ALMACENAMIENTO TOTAL	% DE ALMACENAMIENTO
PRESAS m <sup>3</sup>	PRESAS m <sup>3</sup>	90.89%
711,228,000	782,521,000	

**REPORTE DIARIO DE CALIDAD DEL AGUA EN PLANTA POTABILIZADORA "LOS BERROS" DEL  
BASADO EN LA NORMA NOM 127 SSA1-1994 MODIFICADA 2000**

FECHA NOVIEMBRE. 2019	TURBIDEZ (UNT) LIMITE PERMISIBLE POR LA NORMA	COLOR (Upt- Co) LIMITE PERMISIBLE POR LA NORMA	ph LIMITE PERMISIBLE POR LA NORMA	CI RESIDUAL LIBRE mg/l LIMITE PERMISIBLE POR LA NORMA	DUREZA (mg/l como Ca CO3) LIMITE PERMISIBLE POR LA NORMA	SABOR	OLOR
	5.0	20.0	6.5 - 8.5	0.2 - 1.5	500	LIMITE PERMISIBLE POR LA NORMA  AGRADABLE	
1	0.66	2.50	7.33	0.86	66.45	AGRADABLE	AGRADABLE
2	0.43	2.50	7.60	0.83	73.35	AGRADABLE	AGRADABLE
3	0.81	2.50	7.54	0.93	73.80	AGRADABLE	AGRADABLE
4	0.91	2.50	7.50	0.87	71.84	AGRADABLE	AGRADABLE
5	1.33	2.71	7.43	0.97	67.20	AGRADABLE	AGRADABLE
6	1.18	2.50	7.49	0.90	72.60	AGRADABLE	AGRADABLE
7	0.80	2.50	7.49	1.04	77.40	AGRADABLE	AGRADABLE
8	0.60	2.50	7.41	0.99	71.85	AGRADABLE	AGRADABLE
9	0.48	2.50	7.46	0.97	69.30	AGRADABLE	AGRADABLE
10	0.47	2.50	7.50	0.88	69.90	AGRADABLE	AGRADABLE
11	0.55	2.50	7.38	1.02	72.15	AGRADABLE	AGRADABLE
12	1.53	2.50	7.52	0.96	68.85	AGRADABLE	AGRADABLE
13	2.05	2.71	7.46	1.12	63.45	AGRADABLE	AGRADABLE
14	0.98	2.92	7.61	1.06	70.05	AGRADABLE	AGRADABLE
15	0.83	3.54	7.51	0.80	77.85	AGRADABLE	AGRADABLE
16	1.22	2.50	7.66	0.94	75.27	AGRADABLE	AGRADABLE
17	1.08	2.50	7.51	0.86	76.05	AGRADABLE	AGRADABLE
18	1.83	2.92	7.37	0.92	67.65	AGRADABLE	AGRADABLE
19	1.07	2.50	7.36	0.93	70.50	AGRADABLE	AGRADABLE
20	1.31	2.50	7.54	0.99	66.30	AGRADABLE	AGRADABLE
21	0.83	2.50	7.43	0.92	69.30	AGRADABLE	AGRADABLE
22	0.65	2.50	7.57	1.08	76.95	AGRADABLE	AGRADABLE
23	1.47	2.50	7.69	0.91	78.45	AGRADABLE	AGRADABLE
24	0.93	2.50	7.66	0.91	69.00	AGRADABLE	AGRADABLE
25	0.88	2.50	7.52	0.73	69.45	AGRADABLE	AGRADABLE
26	1.07	2.50	7.64	0.84	73.80	AGRADABLE	AGRADABLE
27	0.77	2.50	7.50	0.87	64.50	AGRADABLE	AGRADABLE
28	1.28	2.50	7.52	0.93	72.15	AGRADABLE	AGRADABLE
29	1.40	2.50	7.72	0.83	75.45	AGRADABLE	AGRADABLE
30	1.13	2.50	7.68	0.79	68.10	AGRADABLE	AGRADABLE