

**ALMACENAMIENTO EN PRESAS DEL SISTEMA CUTZAMALA 2019**

OCTUBRE 2019 DIA	VILLA VICTORIA CAPACIDAD 185.731 Mm <sup>3</sup>		LLUVIA mm	VALLE DE BRAVO CAPACIDAD 394.390 Mm <sup>3</sup>		LLUVIA mm	EL BOSQUE CAPACIDAD 202.400 Mm <sup>3</sup>		LLUVIA mm	SUMA	ALMACENAMIENTO
	ALMAC. Mm <sup>3</sup>	%		ALMAC. Mm <sup>3</sup>	%		ALMAC. Mm <sup>3</sup>	%		m <sup>3</sup> .	%
1	146.441	78.85	5.0	320.474	81.26	2.0	165.296	81.67	9.7	632,211,000	80.79
2	146.441	78.85	INAP	321.645	81.56	13.0	166.236	82.13	0.0	634,322,000	81.06
3	146.716	78.99	10.0	322.624	81.80	5.0	167.400	82.71	7.5	636,740,000	81.37
4	147.216	79.26	1.0	323.803	82.10	5.0	168.400	83.20	0.0	639,419,000	81.71
5	147.541	79.44	0.0	324.714	82.33	0.0	169.500	83.75	0.0	641,755,000	82.01
6	147.216	79.26	0.0	324.930	82.39	0.0	170.500	84.24	0.0	642,646,000	82.13
7	146.991	79.14	0.0	325.142	82.44	0.0	171.100	84.54	0.0	643,233,000	82.20
8	146.716	78.99	0.0	325.350	82.49	0.0	171.400	84.68	0.0	643,466,000	82.23
9	146.716	78.99	0.0	325.759	82.60	0.0	171.500	84.73	0.0	643,975,000	82.29
10	147.216	79.26	9.0	326.944	82.90	10.0	171.900	84.93	0.0	646,060,000	82.56
11	146.991	79.14	0.0	327.899	83.14	0.0	172.200	85.08	0.0	647,090,000	82.69
12	146.991	79.14	1.0	328.462	83.28	3.0	172.300	85.13	0.0	647,753,000	82.78
13	147.541	79.44	5.0	329.019	83.42	7.1	172.700	85.33	42.8	649,260,000	82.97
14	147.541	79.44	0.0	329.754	83.61	0.0	172.900	85.42	0.0	650,195,000	83.09
15	147.216	79.26	0.0	330.118	83.70	0.0	173.100	85.52	5.6	650,434,000	83.12
16	147.541	79.44	12.0	330.840	83.89	8.0	173.300	85.62	8.0	651,681,000	83.28
17	148.091	79.73	14.0	332.267	84.25	18.7	173.800	85.87	13.0	654,158,000	83.60
18	148.091	79.73	2.0	333.672	84.60	5.0	174.300	86.12	4.5	656,063,000	83.84
19	147.541	79.44	1.0	334.541	84.82	INAP	175.100	86.51	26.0	657,182,000	83.98
20	147.816	79.59	5.0	336.261	85.26	41.0	176.300	87.10	37.0	660,377,000	84.39
21	147.541	79.44	0.0	337.282	85.52	5.7	177.232	87.57	1.0	662,055,000	84.61
22	147.541	79.44	0.0	338.129	85.73	0.0	177.880	87.89	0.0	663,550,000	84.80
23	148.091	79.73	17.0	340.142	86.25	28.5	178.528	88.21	0.0	666,761,000	85.21
24	147.816	79.59	0.0	341.969	86.71	0.0	179.284	88.58	0.0	669,069,000	85.50
25	147.816	79.59	10.0	342.794	86.92	11.2	179.932	88.90	0.0	670,542,000	85.69
26	147.541	79.44	0.0	343.780	87.17	17.0	180.580	89.22	0.0	671,901,000	85.86
27	147.541	79.44	3.0	344.925	87.46	0.0	181.228	89.54	0.0	673,694,000	86.09
28	147.216	79.26	1.5	345.901	87.71	7.0	181.660	89.75	1.5	674,777,000	86.23
29	147.216	79.26	0.0	346.716	87.91	2.6	182.524	90.18	INAP	676,456,000	86.45
30	148.091	79.73	14.0	347.522	88.12	7.0	182.848	90.34	2.5	678,461,000	86.70
31	147.541	79.44	0.0	348.811	88.44	1.9	183.496	90.66	9.0	679,848,000	86.88
<b>PROM.</b>	<b>147.372</b>		<b>110.5</b>	<b>333.296</b>		<b>198.7</b>	<b>174.659</b>		<b>168.1</b>	<b>655,326,903</b>	

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>.

LLUVIA MENOR DE 20.0 mm  
LLUVIA MENOR DE 70.0 mm

LIGERAS A MODERADAS  
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>	86.88%
679,848,000	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 OCTUBRE. 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
						LIMITE PERMISIBLE POR LA NORMA AGRADABLE	
1	0.44	2.50	7.32	0.89	75.75	AGRADABLE	AGRADABLE
2	0.50	2.95	7.37	0.77	83.10	AGRADABLE	AGRADABLE
3	0.48	2.50	7.27	1.04	64.50	AGRADABLE	AGRADABLE
4	0.48	2.50	7.40	1.00	73.35	AGRADABLE	AGRADABLE
5	0.53	2.50	7.58	0.80	73.05	AGRADABLE	AGRADABLE
6	0.69	3.33	7.57	0.77	72.90	AGRADABLE	AGRADABLE
7	0.53	2.50	7.38	0.90	63.90	AGRADABLE	AGRADABLE
8	0.50	2.50	7.42	0.96	66.15	AGRADABLE	AGRADABLE
9	0.38	2.50	7.31	0.84	66.00	AGRADABLE	AGRADABLE
10	0.43	2.50	7.42	0.93	68.25	AGRADABLE	AGRADABLE
11	0.51	2.50	7.41	1.03	71.85	AGRADABLE	AGRADABLE
12	0.48	2.50	7.45	0.90	73.65	AGRADABLE	AGRADABLE
13	0.46	2.50	7.48	1.14	84.75	AGRADABLE	AGRADABLE
14	0.83	2.92	7.59	0.71	71.10	AGRADABLE	AGRADABLE
15	1.65	5.21	7.29	0.89	76.50	AGRADABLE	AGRADABLE
16	1.35	3.41	7.31	0.87	70.03	AGRADABLE	AGRADABLE
17	0.76	2.50	7.30	1.02	69.05	AGRADABLE	AGRADABLE
18	0.50	2.50	7.43	0.89	74.70	AGRADABLE	AGRADABLE
19	0.39	2.50	7.43	0.86	66.15	AGRADABLE	AGRADABLE
20	0.78	2.50	7.45	0.78	74.85	AGRADABLE	AGRADABLE
21	3.45	5.00	7.31	0.94	80.85	AGRADABLE	AGRADABLE
22	3.26	5.42	7.26	0.90	71.55	AGRADABLE	AGRADABLE
23	5.55	3.64	7.10	0.95	69.55	AGRADABLE	AGRADABLE
24	2.22	4.58	7.21	0.93	73.30	AGRADABLE	AGRADABLE
25	4.03	2.50	7.29	0.93	71.85	AGRADABLE	AGRADABLE
26	4.36	4.38	7.36	1.04	73.50	AGRADABLE	AGRADABLE
27	5.05	7.29	7.24	0.94	72.30	AGRADABLE	AGRADABLE
28	4.34	3.13	7.02	0.94	66.60	AGRADABLE	AGRADABLE
29	5.36	3.54	7.09	0.86	79.50	AGRADABLE	AGRADABLE
30	6.57	6.36	7.22	1.03	69.55	AGRADABLE	AGRADABLE
31	1.77	3.54	7.13	0.88	61.95	AGRADABLE	AGRADABLE