

**ALMACENAMIENTO EN PRESAS DEL SISTEMA CUTZAMALA 2019**

JUNIO 2019	VILLA VICTORIA		LLUVIA	VALLE DE BRAVO		LLUVIA	EL BOSQUE		LLUVIA	SUMA ALMACENAMIENTO	ALMACENAMIENTO
	CAPACIDAD 185.731 Mm <sup>3</sup>			CAPACIDAD 394.390 Mm <sup>3</sup>			CAPACIDAD 202.400 Mm <sup>3</sup>				
DIA	ALMAC. Mm <sup>3</sup>	%	mm	ALMAC. Mm <sup>3</sup>	%	mm	ALMAC. Mm <sup>3</sup>	%	mm	m <sup>3</sup>	%
1	132.730	71.46	INAP	313.926	79.60	4.0	98.708	48.77	1.0	545,364,000	69.69
2	132.221	71.19	0.0	314.307	79.69	17.3	98.556	48.69	4.0	545,084,000	69.66
3	131.967	71.05	1.0	314.307	79.69	INAP	98.404	48.62	INAP	544,678,000	69.61
4	131.967	71.05	2.0	313.926	79.60	0.0	98.860	48.84	43.8	544,753,000	69.62
5	132.221	71.19	12.0	313.926	79.60	8.0	99.240	49.03	44.0	545,387,000	69.70
6	131.967	71.05	5.0	314.307	79.69	16.0	99.392	49.11	0.0	545,666,000	69.73
7	131.713	70.92	0.0	314.307	79.69	10.0	99.468	49.14	4.8	545,488,000	69.71
8	131.458	70.78	21.5	314.683	79.79	4.0	99.316	49.07	0.0	545,457,000	69.71
9	130.949	70.50	0.0	314.307	79.69	0.0	99.164	48.99	0.0	544,420,000	69.57
10	130.441	70.23	0.0	313.926	79.60	0.0	98.860	48.84	0.0	543,227,000	69.42
11	129.932	69.96	0.0	313.356	79.45	0.0	98.480	48.66	0.0	541,768,000	69.23
12	129.677	69.82	0.0	313.166	79.41	0.0	98.024	48.43	0.0	540,867,000	69.12
13	129.423	69.68	0.0	312.787	79.31	1.0	97.644	48.24	0.0	539,854,000	68.99
14	129.423	69.68	12.0	312.976	79.36	27.0	97.264	48.06	0.0	539,663,000	68.96
15	129.169	69.55	0.0	312.597	79.26	0.0	96.884	47.87	0.0	538,650,000	68.84
16	128.914	69.41	0.0	312.219	79.17	1.0	96.504	47.68	0.0	537,637,000	68.71
17	128.660	69.27	1.5	311.841	79.07	0.0	95.981	47.42	0.0	536,482,000	68.56
18	128.660	69.27	2.2	311.841	79.07	0.0	95.470	47.17	0.0	535,971,000	68.49
19	128.405	69.13	5.0	311.653	79.02	0.0	95.032	46.95	0.0	535,090,000	68.38
20	128.405	69.13	12.0	311.653	79.02	0.0	94.667	46.77	0.0	534,725,000	68.33
21	128.151	69.00	2.3	311.276	78.93	4.0	94.375	46.63	0.0	533,802,000	68.22
22	127.897	68.86	6.0	311.087	78.88	9.0	94.229	46.56	1.5	533,213,000	68.14
23	127.897	68.86	4.0	311.653	79.02	6.5	94.448	46.66	5.8	533,998,000	68.24
24	128.151	69.00	0.0	311.841	79.07	2.0	94.521	46.70	2.1	534,513,000	68.31
25	128.151	69.00	1.8	311.653	79.02	17.0	94.375	46.63	6.8	534,179,000	68.26
26	128.151	69.00	8.5	311.653	79.02	9.0	94.594	46.74	1.6	534,398,000	68.29
27	128.151	69.00	0.0	311.653	79.02	4.0	94.448	46.66	0.0	534,252,000	68.27
28	128.151	69.00	0.0	311.841	79.07	6.0	94.302	46.59	1.0	534,294,000	68.28
29	127.642	68.72	0.0	311.653	79.02	3.5	94.156	46.52	1.0	533,451,000	68.17
30	127.133	68.45	0.0	311.653	79.02	0.0	94.010	46.45	0.0	532,796,000	68.09
<b>PROM.</b>	<b>129.593</b>		<b>96.8</b>	<b>312.732</b>		<b>149.3</b>	<b>96.646</b>		<b>117.4</b>	<b>538,970,900</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> .
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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>	68.09%
532,796,000	782,521,000	

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

FECHA JUNIO. 2019	TURBIDEZ (UNT) LIMITE PERMISIBLE POR LA	COLOR (U <sub>p</sub> - Co) LIMITE PERMISIBLE POR LA	pH LIMITE PERMISIBLE POR LA NORMA	Cl RESIDUAL LIBRE mg/l LIMITE PERMISIBLE	DUREZA (mg/l como Ca CO <sub>3</sub> ) LIMITE PERMISIBLE POR	SABOR	OLOR
	5.0	20.0	6.5 - 8.5	0.2 - 1.5	500	LIMITE PERMISIBLE POR LA NORMA AGRADABLE	
1	0.68	2.50	7.61	0.77	63.65	AGRADABLE	AGRADABLE
2	0.72	2.73	7.2	0.81	64.96	AGRADABLE	AGRADABLE
3	0.63	2.50	7.5	0.84	78.75	AGRADABLE	AGRADABLE
4	0.66	2.50	7.49	0.81	61.05	AGRADABLE	AGRADABLE
5	0.73	2.50	7.40	0.83	61.04	AGRADABLE	AGRADABLE
6	0.74	2.50	7.64	0.77	67.05	AGRADABLE	AGRADABLE
7	0.63	2.50	7.61	0.84	66.90	AGRADABLE	AGRADABLE
8	0.53	2.50	7.61	0.81	66.00	AGRADABLE	AGRADABLE
9	0.73	2.50	7.70	0.78	64.80	AGRADABLE	AGRADABLE
10	0.63	2.50	7.57	0.89	67.35	AGRADABLE	AGRADABLE
11	0.73	2.50	7.60	0.84	66.30	AGRADABLE	AGRADABLE
12	0.59	2.50	7.61	0.84	65.70	AGRADABLE	AGRADABLE
13	0.53	2.50	7.65	0.82	63.00	AGRADABLE	AGRADABLE
14	0.47	2.50	7.67	0.89	61.20	AGRADABLE	AGRADABLE
15	0.53	2.50	7.63	0.84	63.45	AGRADABLE	AGRADABLE
16	0.61	2.50	7.63	0.88	63.30	AGRADABLE	AGRADABLE
17	0.72	2.50	7.51	0.82	64.95	AGRADABLE	AGRADABLE
18	0.63	2.50	7.58	0.79	68.56	AGRADABLE	AGRADABLE
19	0.93	2.50	7.68	0.87	77.10	AGRADABLE	AGRADABLE
20	0.50	2.50	7.59	0.81	63.15	AGRADABLE	AGRADABLE
21	0.50	2.50	7.59	0.81	63.15	AGRADABLE	AGRADABLE
22	0.55	2.50	7.64	0.84	64.95	AGRADABLE	AGRADABLE
23	0.63	2.50	7.70	0.92	63.45	AGRADABLE	AGRADABLE
24	0.66	2.50	7.70	0.97	70.05	AGRADABLE	AGRADABLE
25	0.55	2.50	7.64	0.80	63.30	AGRADABLE	AGRADABLE
26	0.57	2.50	7.61	0.94	68.55	AGRADABLE	AGRADABLE
27	0.78	2.50	7.67	0.91	68.40	AGRADABLE	AGRADABLE
28	0.46	2.50	7.67	0.89	63.75	AGRADABLE	AGRADABLE
29	0.37	2.50	7.58	0.87	62.25	AGRADABLE	AGRADABLE
30	0.52	2.50	7.72	0.91	64.95	AGRADABLE	AGRADABLE





