

ALMACENAMIENTO EN PRESAS DEL SISTEMA CUTZAMALA 2019

JULIO 2019	VILLA VICTORIA		LLUVIA	VALLE DE BRAVO		LLUVIA	EL BOSQUE		LLUVIA	SUMA ALMACENAMIENTO	ALMACENAMIENTO
	CAPACIDAD 195.731 Mm ³			CAPACIDAD 394.390 Mm ³			CAPACIDAD 202.400 Mm ³				
DIA	ALMAC. Mm ³	%	mm	ALMAC. Mm ³	%	mm	ALMAC. Mm ³	%	mm	m ³	%
1	126.879	68.31	3.0	312.030	79.12	4.0	94.083	46.48	0.0	532,992,000	68.11
2	127.133	68.45	14.0	312.408	79.21	39.0	94.229	46.56	18.7	533,770,000	68.21
3	126.879	68.31	0.0	312.219	79.17	0.0	94.302	46.59	0.0	533,400,000	68.16
4	126.625	68.18	1.0	312.219	79.17	1.6	94.083	46.48	0.0	532,927,000	68.10
5	126.370	68.04	0.0	312.219	79.17	1.3	93.937	46.41	1.4	532,526,000	68.05
6	126.370	68.04	4.5	312.408	79.21	4.0	93.791	46.34	3.8	532,569,000	68.06
7	126.116	67.90	1.0	312.219	79.17	0.0	93.791	46.34	0.0	532,126,000	68.00
8	126.116	67.90	3.0	312.030	79.12	0.0	93.718	46.30	4.6	531,864,000	67.97
9	126.370	68.04	1.0	312.219	79.17	11.0	93.864	46.38	3.3	532,453,000	68.04
10	127.133	68.45	26.0	312.408	79.21	6.5	93.791	46.34	4.0	533,332,000	68.16
11	127.388	68.59	0.8	312.408	79.21	16.5	94.375	46.63	12.8	534,171,000	68.26
12	127.897	68.86	18.0	312.597	79.26	4.7	94.667	46.77	5.0	535,161,000	68.39
13	128.151	69.00	4.0	312.787	79.31	0.0	94.740	46.81	0.0	535,678,000	68.46
14	129.423	69.68	11.0	312.787	79.31	0.0	95.105	46.99	5.4	537,315,000	68.66
15	130.186	70.09	7.0	312.787	79.31	INAP	95.324	47.10	0.0	538,297,000	68.79
16	130.441	70.23	5.0	313.166	79.41	10.8	95.616	47.24	6.0	539,223,000	68.91
17	130.695	70.37	0.0	313.356	79.45	4.0	95.762	47.31	9.3	539,813,000	68.98
18	130.949	70.50	30.0	313.546	79.50	4.5	95.762	47.31	1.0	540,257,000	69.04
19	131.458	70.78	9.2	313.736	79.55	2.0	96.276	47.57	1.2	541,470,000	69.20
20	130.949	70.50	0.0	313.926	79.60	2.7	97.264	48.06	0.6	542,139,000	69.28
21	130.695	70.37	4.5	314.116	79.65	0.0	98.176	48.51	0.0	542,987,000	69.39
22	130.949	70.50	11.0	314.116	79.65	4.0	99.088	48.96	2.4	544,153,000	69.54
23	131.458	70.78	5.0	314.116	79.65	15.0	100.076	49.44	4.9	545,650,000	69.73
24	131.713	70.92	6.3	314.116	79.65	27.0	100.608	49.71	5.6	546,437,000	69.83
25	132.730	71.46	23.5	314.116	79.65	8.0	101.444	50.12	8.0	548,290,000	70.07
26	132.730	71.46	1.0	313.736	79.55	1.5	102.356	50.57	3.8	548,822,000	70.14
27	133.239	71.74	0.0	313.736	79.55	3.0	103.344	51.06	5.9	550,319,000	70.33
28	133.239	71.74	1.5	313.356	79.45	1.0	104.200	51.48	0.0	550,795,000	70.39
29	133.239	71.74	5.5	313.166	79.41	5.5	105.160	51.96	18.3	551,565,000	70.49
30	133.493	71.87	0.0	313.546	79.50	8.0	105.960	52.35	3.1	552,999,000	70.67
31	133.493	71.87	1.8	313.356	79.45	5.0	106.840	52.79	0.5	553,689,000	70.76
PROM.	129.694		198.6	313.063		190.6	97.475		129.6	540,231,903	

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

Mm³ : Millones de metros cubicos

ALMACENAMIENTO ACTUAL	ALMACENAMIENTO TOTAL	% DE ALMACENAMIENTO
PRESAS m ³	PRESAS m ³	70.76%
553,689,000	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 JULIO. 2019	TURBIDEZ (UNT) LIMITE PERMISIBLE POR LA	COLOR (Upt- Co) LIMITE PERMISIBLE POR LA	ph LIMITE PERMISIBLE POR LA NORMA	CI RESIDUAL LIBRE mg/l LIMITE PERMISIBLE	DUREZA (mg/l como Ca CO3) LIMITE PERMISIBLE	SABOR	OLOR
	5.0	20.0	6.5 - 8.5	0.2 - 1.5	500	LIMITE PERMISIBLE POR LA NORMA AGRADABLE	
1	0.62	2.50	7.61	0.90	65.70	AGRADABLE	AGRADABLE
2	0.51	2.45	7.45	0.91	71.18	AGRADABLE	AGRADABLE
3	0.59	2.50	7.44	0.82	65.70	AGRADABLE	AGRADABLE
4	0.68	2.50	7.51	0.80	71.02	AGRADABLE	AGRADABLE
5	0.49	2.50	7.53	0.75	65.70	AGRADABLE	AGRADABLE
6	0.53	2.48	7.58	0.94	66.60	AGRADABLE	AGRADABLE
7	0.46	2.50	7.65	0.91	67.80	AGRADABLE	AGRADABLE
8	0.45	2.50	7.73	0.85	64.95	AGRADABLE	AGRADABLE
9	1.05	2.50	7.59	0.80	65.85	AGRADABLE	AGRADABLE
10	0.45	2.50	7.58	0.81	66.90	AGRADABLE	AGRADABLE
11	0.39	2.29	6.85	0.84	63.90	AGRADABLE	AGRADABLE
12	0.53	2.50	7.48	0.86	65.10	AGRADABLE	AGRADABLE
13	0.48	2.50	7.62	0.86	66.00	AGRADABLE	AGRADABLE
14	0.45	2.50	7.55	0.84	66.60	AGRADABLE	AGRADABLE
15	0.49	2.50	7.54	0.58	67.09	AGRADABLE	AGRADABLE
16	0.59	2.50	7.56	0.90	76.20	AGRADABLE	AGRADABLE
17	0.38	2.50	7.60	0.93	67.05	AGRADABLE	AGRADABLE
18	0.43	2.50	7.40	0.80	64.64	AGRADABLE	AGRADABLE
19	0.62	2.50	7.48	0.92	67.58	AGRADABLE	AGRADABLE
20	0.46	2.50	7.41	0.87	67.35	AGRADABLE	AGRADABLE
21	0.49	2.50	7.42	0.78	65.70	AGRADABLE	AGRADABLE
22	0.40	2.50	7.17	0.62	62.25	AGRADABLE	AGRADABLE
23	0.40	2.50	7.36	0.85	60.30	AGRADABLE	AGRADABLE
24	0.43	2.50	7.36	0.80	65.78	AGRADABLE	AGRADABLE
25	0.40	2.50	7.38	0.78	70.65	AGRADABLE	AGRADABLE
26	0.48	2.50	7.33	0.78	65.40	AGRADABLE	AGRADABLE
27	0.39	2.50	7.31	0.81	62.51	AGRADABLE	AGRADABLE
28	0.33	2.71	7.25	0.67	61.05	AGRADABLE	AGRADABLE
29	0.58	2.50	7.33	0.71	55.50	AGRADABLE	AGRADABLE
30	0.82	3.13	7.26	0.88	58.65	AGRADABLE	AGRADABLE
31	0.52	2.50	7.27	0.77	59.25	AGRADABLE	AGRADABLE

"Juntos Cuidamos el Agua"