

ALMACENAMIENTO EN PRESAS DEL SISTEMA CUTZAMALA 2021

NOVIEMBRE 2021	VILLA VICTORIA		LLUVIA	VALLE DE BRAVO		LLUVIA	EL BOSQUE		LLUVIA	SUMA	ALMACENAMIE
	CAPACIDAD 185,731 Mm ³			CAPACIDAD 394,390 Mm ³			CAPACIDAD 202,400 Mm ³			ALMACENAMIE	ALMACENAMIE
DIA	ALMAC. Mm ³	%	mm	ALMAC. Mm ³	%	mm	ALMAC. Mm ³	%	mm	m ³	%
1	133.239	71.74	7.0	220.344	55.87	0.0	201.595	99.60	0.0	555,178,000	70.95
2	133.239	71.74	0.0	220.982	56.03	0.0	201.710	99.66	0.0	555,931,000	71.04
3	133.239	71.74	0.0	221.364	56.13	0.0	201.710	99.66	0.0	556,313,000	71.09
4	133.239	71.74	0.0	221.746	56.23	0.0	201.710	99.66	0.0	556,695,000	71.14
5	133.239	71.74	0.0	222.127	56.32	0.0	201.710	99.66	0.0	557,076,000	71.19
6	133.239	71.74	0.0	222.382	56.39	0.0	201.710	99.66	0.0	557,331,000	71.22
7	133.239	71.74	0.0	222.636	56.45	0.0	201.595	99.60	0.0	557,470,000	71.24
8	133.493	71.87	0.0	222.890	56.52	0.0	201.250	99.43	0.0	557,633,000	71.26
9	133.493	71.87	0.0	223.772	56.74	0.0	200.790	99.20	0.0	558,055,000	71.32
10	133.493	71.87	0.0	224.116	56.83	0.0	200.445	99.03	0.0	558,054,000	71.31
11	133.493	71.87	0.0	224.437	56.91	0.0	199.870	98.75	0.0	558,800,000	71.28
12	133.493	71.87	0.0	225.039	57.06	0.0	199.410	98.52	0.0	557,942,000	71.30
13	133.493	71.87	0.0	225.039	57.06	0.0	198.835	98.24	0.0	557,367,000	71.23
14	133.239	71.74	0.0	225.603	57.20	0.0	198.030	97.84	0.0	556,872,000	71.16
15	132.985	71.60	0.0	226.141	57.34	0.0	197.204	97.43	0.0	556,330,000	71.09
16	132.985	71.60	0.0	226.406	57.41	0.0	196.714	97.19	0.0	556,105,000	71.07
17	132.985	71.60	0.0	226.658	57.47	0.0	196.224	96.95	0.0	555,867,000	71.04
18	132.985	71.60	0.0	226.658	57.47	0.0	195.734	96.71	0.0	555,377,000	70.97
19	132.985	71.60	0.0	226.910	57.53	0.0	195.048	96.37	0.0	554,943,000	70.92
20	132.985	71.60	0.0	227.405	57.66	0.0	194.558	96.13	0.0	554,948,000	70.92
21	132.985	71.60	0.0	227.886	57.78	0.0	193.970	95.83	0.0	554,841,000	70.90
22	132.730	71.46	0.0	228.358	57.90	0.0	193.382	95.54	2.0	554,470,000	70.86
23	132.730	71.46	0.0	228.819	58.02	0.0	192.696	95.21	0.0	554,245,000	70.83
24	132.730	71.46	3.0	229.273	58.13	7.0	192.304	95.01	0.0	554,307,000	70.84
25	132.730	71.46	0.0	229.719	58.25	0.0	191.814	94.77	0.0	554,263,000	70.83
26	132.730	71.46	0.0	230.158	58.36	0.0	191.226	94.48	0.0	554,114,000	70.81
27	132.730	71.46	0.0	230.375	58.41	0.0	190.736	94.24	0.0	553,841,000	70.78
28	132.730	71.46	0.0	230.806	58.52	0.0	190.148	93.95	0.0	553,684,000	70.76
29	132.730	71.46	0.0	231.230	58.63	0.0	189.462	93.61	0.0	553,422,000	70.72
30	132.730	71.46	0.0	231.230	58.63	0.0	188.776	93.27	0.0	552,736,000	70.64
PROM.	133.078		10.0	226.017		7.0	196.679		2.0	555,773,667	
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 .		

LLUVIA MENOR DE 20.0 mm
LLUVIA MENOR DE 70.0 mm



LIGERAS A MODERADAS
FUERTES

Mm³ : Millones de metros cúbicos

ALMACENAMIENTO ACTUAL	ALMACENAMIENTO TOTAL	% DE ALMACENAMIENTO
PRESAS m ³	PRESAS m ³	70.64%
552,736,000	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**

NOVIEMBRE 2021	TURBIDEZ (UNT)	COLOR (Upt-Co)	ph LIMITE	RESIDUAL	DUREZA	SABOR	OLOR
	LIMITE PERMISIBLE POR LA NORMA	LIMITE PERMISIBLE POR LA NORMA	PERMISIBLE POR LA NORMA	LIBRE mg/l LIMITE PERMISIBLE POR LA NORMA	(mg/l como Ca CO3) LIMITE PERMISIBLE POR LA NORMA	LIMITE PERMISIBLE POR LA NORMA	
	5.0	20.0	6.5 - 8.5	0.2 - 1.5	500	AGRADABLE	
1	2.03	2.50	7.86	1.16	64.59	AGRADABLE	AGRADABLE
2	3.04	8.33	7.96	0.97	77.40	AGRADABLE	AGRADABLE
3	3.48	3.54	7.88	0.53	68.40	AGRADABLE	AGRADABLE
4	4.55	2.71	7.83	0.98	85.80	AGRADABLE	AGRADABLE
5	4.39	4.17	7.85	0.82	81.75	AGRADABLE	AGRADABLE
6	3.87	4.58	7.81	0.85	81.45	AGRADABLE	AGRADABLE
7	3.52	3.96	7.84	0.92	68.40	AGRADABLE	AGRADABLE
8	2.38	2.92	7.79	0.85	74.70	AGRADABLE	AGRADABLE
9	2.58	2.50	7.94	0.83	69.90	AGRADABLE	AGRADABLE
10	2.88	3.33	8.04	0.77	71.85	AGRADABLE	AGRADABLE
11	2.58	4.17	8.00	0.73	69.60	AGRADABLE	AGRADABLE
12	1.71	3.13	8.09	0.86	70.95	AGRADABLE	AGRADABLE
13	4.20	2.50	7.96	0.95	70.80	AGRADABLE	AGRADABLE
14	3.53	2.50	7.89	0.78	73.35	AGRADABLE	AGRADABLE
15	4.07	2.50	7.99	0.87	77.40	AGRADABLE	AGRADABLE
16	3.44	3.75	7.87	0.85	74.70	AGRADABLE	AGRADABLE
17	3.54	2.50	7.79	0.87	74.70	AGRADABLE	AGRADABLE
18	4.26	4.54	7.79	0.80	75.75	AGRADABLE	AGRADABLE
19	3.38	5.42	7.98	0.83	71.55	AGRADABLE	AGRADABLE
20	2.89	2.50	7.96	0.96	78.15	AGRADABLE	AGRADABLE
21	2.28	2.50	7.93	0.75	72.30	AGRADABLE	AGRADABLE
22	1.96	2.50	7.92	0.86	72.45	AGRADABLE	AGRADABLE
23	2.17	2.50	8.01	0.89	79.65	AGRADABLE	AGRADABLE
24	2.68	2.92	7.98	0.86	73.20	AGRADABLE	AGRADABLE
25	2.25	3.33	7.92	0.95	73.80	AGRADABLE	AGRADABLE
26	2.50	4.17	8.12	0.86	80.25	AGRADABLE	AGRADABLE
27	2.10	2.92	8.01	0.90	82.05	AGRADABLE	AGRADABLE
28	1.68	3.17	7.91	0.83	74.40	AGRADABLE	AGRADABLE
29	1.88	2.50	7.89	0.84	73.95	AGRADABLE	AGRADABLE
30	1.82	2.50	8.02	0.900	77.40	AGRADABLE	AGRADABLE