

ALMACENAMIENTO EN PRESAS DEL SISTEMA CUTZAMALA 2009											
DIC. 2009	VILLA VICTORIA CAPACIDAD 185 731 Mm ³		LLUVIA	VALLE DE BRAVO CAPACIDAD 394 390 Mm ³		LLUVIA	EL BOSQUE CAPACIDAD 202 400 Mm ³		LLUVIA	SUMA ALMACENAMIENTO	% DE ALMACENAMIENTO
DIA	ALMAC. Mm3	%	mm	ALMAC. Mm3	%	mm	ALMAC. Mm3	%	mm	m ³ .	%
1	91.215	49.11	2.0	287.324	72.85	4.0	101.596	50.20	0.0	480,135,000	61.36
2	91.215	49.11	0.0	287.646	72.93	0.0	100.760	49.78	0.0	479,621,000	61.29
3	91.215	49.11	0.0	288.131	73.06	0.0	100.000	49.41	0.0	479,346,000	61.26
4	91.425	49.22	0.0	288.619	73.18	0.0	99.088	48.96	0.0	479,132,000	61.23
5	91.425	49.22	0.0	288.945	73.26	0.0	98.252	48.54	0.0	478,622,000	61.16
6	91.425	49.22	0.0	289.273	73.35	0.0	97.416	48.13	0.0	478,114,000	61.10
7	91.636	49.34	0.0	289.767	73.47	0.0	96.580	47.72	0.0	477,983,000	61.08
8	91.636	49.34	0.0	290.097	73.56	0.0	95.689	47.28	0.0	477,422,000	61.01
9	91.636	49.34	0.0	290.428	73.64	0.0	94.813	46.84	0.0	476,877,000	60.94
10	91.636	49.34	0.0	290.428	73.64	0.0	94.010	46.45	0.0	476,074,000	60.84
11	91.636	49.34	0.0	290.761	73.72	0.0	92.988	45.94	0.0	475,385,000	60.75
12	92.056	49.56	10.0	290.927	73.77	0.0	92.112	45.51	0.0	475,095,000	60.71
13	92.056	49.56	0.0	291.094	73.81	0.0	91.236	45.08	0.0	474,386,000	60.62
14	92.056	49.56	0.0	291.429	73.89	0.0	90.360	44.64	0.0	473,845,000	60.55
15	92.056	49.56	0.0	291.764	73.98	0.0	89.484	44.21	0.0	473,304,000	60.48
16	92.267	49.68	0.0	291.932	74.02	0.0	88.604	43.78	0.0	472,803,000	60.42
17	92.267	49.68	0.0	291.932	74.02	0.0	87.790	43.37	0.0	471,989,000	60.32
18	92.267	49.68	0.0	292.101	74.06	0.0	86.976	42.97	0.0	471,344,000	60.23
19	92.267	49.68	0.0	292.607	74.19	0.0	86.014	42.50	0.0	470,888,000	60.18
20	92.267	49.68	0.0	292.777	74.24	0.0	85.200	42.09	0.0	470,244,000	60.09
21	92.267	49.68	0.0	292.777	74.24	0.0	84.312	41.66	0.0	469,356,000	59.98
22	92.267	49.68	0.0	293.116	74.32	0.0	83.350	41.18	0.0	468,733,000	59.90
23	92.267	49.68	0.0	293.285	74.36	0.0	82.462	40.74	0.0	468,014,000	59.81
24	92.267	49.68	0.0	293.456	74.41	0.0	81.574	40.30	0.0	467,297,000	59.72
25	92.267	49.68	0.0	293.456	74.41	0.0	80.624	39.83	0.0	466,347,000	59.60
26	92.267	49.68	0.0	293.456	74.41	0.0	79.675	39.37	0.0	465,398,000	59.47
27	92.267	49.68	0.0	293.456	74.41	0.0	78.872	38.97	0.0	464,595,000	59.37
28	92.267	49.68	0.0	293.456	74.41	0.0	77.996	38.54	0.0	463,719,000	59.26
29	92.267	49.68	0.0	293.797	74.49	0.0	77.047	38.07	0.0	463,111,000	59.18
30	92.267	49.68	0.0	294.139	74.58	0.0	76.171	37.63	0.0	462,577,000	59.11
31	92.056	49.56	0.0	294.139	74.58	0.0	75.295	37.20	0.0	461,490,000	58.97
PROM.	91.948		12.0	291.500		4.0	88.592		0.0	472,040,194	
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 cubicos

ALMACENAMIENTO ACTUAL	ALMACENAMIENTO TOTAL	% DE ALMACENAMIENTO
PRESAS m ³	PRESAS m ³	58.97%
461,490,000	782,521,000	

ALMACENAMIENTO EN PRESAS DEL SISTEMA CUTZAMALA 2010													
ENERO 2010	VILLA VICTORIA 185.731 Mm ³		LLUVIA	VALLE DE BRAVO CAPACIDAD 394.390 Mm ³		LLUVIA	EL BOSQUE 202.400 Mm ³		LLUVIA	SUMA ALMACENAMIENTO	% DE ALMACENAMIENTO		
	DIA	ALMAC. Mm3		%	ALMAC. Mm3		%	ALMAC. Mm3				%	m ³
1	92.267	49.68	0.0	294.139	74.58	0.0	74.419	36.77	0.0	460,825,000	58.89		
2	92.267	49.68	1.0	294.139	74.58	0.5	73.624	36.38	0.0	460,030,000	58.79		
3	92.056	49.56	3.0	294.311	74.62	0.0	72.984	36.06	1.4	459,351,000	58.70		
4	92.056	49.56	0.0	294.311	74.62	0.0	72.344	35.74	0.0	458,711,000	58.62		
5	92.056	49.56	0.0	294.311	74.62	0.0	71.384	35.27	0.0	457,751,000	58.50		
6	92.056	49.56	0.0	294.482	74.67	0.0	70.424	34.79	0.0	456,962,000	58.40		
7	92.477	49.79	20.0	294.998	74.80	15.0	69.592	34.38	17.0	457,067,000	58.41		
8	92.898	50.02	19.0	295.863	75.02	10.0	69.464	34.32	12.2	458,225,000	58.56		
9	93.530	50.36	4.7	296.384	75.15	1.2	69.592	34.38	8.0	459,506,000	58.72		
10	93.530	50.36	0.0	296.733	75.24	0.0	69.720	34.45	0.0	459,983,000	58.78		
11	93.530	50.36	0.0	297.082	75.33	0.0	69.400	34.29	0.0	460,012,000	58.79		
12	93.530	50.36	2.0	297.608	75.46	0.0	68.696	33.94	0.0	459,834,000	58.76		
13	93.740	50.47	0.0	298.311	75.64	0.0	68.312	33.75	0.0	460,363,000	58.83		
14	93.951	50.58	17.0	299.018	75.82	8.0	67.800	33.50	0.0	460,769,000	58.88		
15	94.816	51.05	15.5	299.373	75.91	11.5	67.800	33.50	17.0	461,989,000	59.04		
16	95.050	51.18	0.0	299.906	76.04	0.0	67.800	33.50	0.0	462,756,000	59.14		
17	95.284	51.30	0.0	300.263	76.13	0.0	67.608	33.40	0.0	463,155,000	59.19		
18	95.284	51.30	0.0	300.978	76.31	0.0	67.224	33.21	0.0	463,486,000	59.23		
19	95.518	51.43	0.0	301.516	76.45	0.0	66.584	32.90	0.0	463,618,000	59.25		
20	95.518	51.43	0.0	302.056	76.59	0.0	65.944	32.58	0.0	463,518,000	59.23		
21	95.518	51.43	0.0	302.236	76.63	0.0	65.560	32.39	0.0	463,314,000	59.21		
22	95.518	51.43	0.0	302.056	76.59	0.0	65.304	32.26	0.0	462,878,000	59.15		
23	95.752	51.55	0.0	301.876	76.54	0.0	64.920	32.08	0.0	462,548,000	59.11		
24	95.752	51.55	0.0	301.696	76.50	0.0	64.432	31.83	0.0	461,880,000	59.02		
25	95.752	51.55	0.0	301.337	76.41	0.0	64.024	31.63	0.0	461,113,000	58.93		
26	95.752	51.55	0.0	301.157	76.36	0.0	63.576	31.41	0.0	460,485,000	58.85		
27	95.986	51.68	0.0	300.799	76.27	0.0	63.448	31.35	0.0	460,233,000	58.81		
28	95.986	51.68	0.0	300.263	76.13	0.0	63.320	31.28	0.0	459,569,000	58.73		
29	95.986	51.68	0.0	299.551	75.95	0.0	63.384	31.32	0.0	458,921,000	58.65		
30	95.986	51.68	0.0	299.373	75.91	0.0	63.320	31.28	0.0	458,679,000	58.62		
31	96.220	51.81	1.0	298.841	75.77	8.5	63.192	31.22	2.0	458,253,000	58.56		
PROM.	94.375		83.2	298.547		54.7	67.587		57.6	460,509,161			
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 cubicos

ALMACENAMIENTO ACTUAL	ALMACENAMIENTO TOTAL	% DE ALMACENAMIENTO
PRESAS m ³	PRESAS m ³	58.56%
458,253,000	782,521,000	

ALMACENAMIENTO EN PRESAS DEL SISTEMA CUTZAMALA 2010											
FEB. 2010	VILLA VICTORIA CAPACIDAD 185.731 Mm ³		LLUVIA	VALLE DE BRAVO CAPACIDAD 394.390 Mm ³		LLUVIA	EL BOSQUE CAPACIDAD 202.400 Mm ³		LLUVIA	SUMA ALMACENAMIENTO	% DE ALMACENAMIENTO
DIA	ALMAC. Mm3	%	mm	ALMAC. Mm3	%	mm	ALMAC. Mm3	%	mm	m ³	%
1	96.687	52.06	20.0	298.488	75.68	6.5	63.960	31.60	5.8	459,135,000	58.67
2	97.623	52.56	19.0	298.135	75.59	18.0	65.304	32.26	43.5	461,062,000	58.92
3	104.641	56.34	127.0	303.141	76.86	78.0	74.200	36.66	144.5	481,982,000	61.59
4	117.039	63.02	70.0	306.985	77.84	68.0	85.644	42.31	57.8	509,668,000	65.13
5	122.554	65.98	0.0	312.408	79.21	0.0	88.826	43.89	0.0	523,788,000	66.94
6	127.133	68.45	0.0	313.736	79.55	0.0	90.871	44.90	0.0	531,740,000	67.95
7	128.914	69.41	0.0	314.879	79.84	0.0	92.842	45.87	0.0	536,635,000	68.58
8	130.695	70.37	0.0	315.453	79.99	0.0	93.937	46.41	0.0	540,085,000	69.02
9	131.967	71.05	0.0	315.836	80.08	0.0	95.543	47.21	0.0	543,346,000	69.44
10	133.239	71.74	0.0	316.027	80.13	0.0	97.340	48.09	0.0	546,606,000	69.85
11	134.002	72.15	0.0	316.027	80.13	0.0	98.632	48.73	0.2	548,661,000	70.11
12	134.765	72.56	0.0	316.796	80.33	0.0	99.772	49.29	0.0	551,333,000	70.46
13	135.529	72.97	0.0	316.988	80.37	0.0	101.064	49.93	0.0	553,581,000	70.74
14	136.292	73.38	0.0	316.988	80.37	0.0	101.748	50.27	0.0	555,028,000	70.93
15	136.801	73.66	0.0	317.373	80.47	0.0	102.508	50.65	0.0	556,682,000	71.14
16	137.055	73.79	0.0	317.373	80.47	0.0	103.040	50.91	0.0	557,468,000	71.24
17	138.078	74.34	29.0	318.339	80.72	23.0	104.040	51.40	18.0	560,457,000	71.62
18	139.599	75.16	7.5	318.339	80.72	1.8	105.880	52.31	1.2	563,818,000	72.05
19	140.362	75.57	0.0	318.726	80.81	0.0	107.160	52.94	0.0	566,248,000	72.36
20	141.125	75.98	0.0	318.919	80.86	0.0	108.520	53.62	0.0	568,564,000	72.66
21	141.634	76.26	0.0	319.307	80.96	0.0	109.480	54.09	0.0	570,421,000	72.90
22	142.143	76.53	0.0	319.501	81.01	0.0	110.440	54.57	0.0	572,084,000	73.11
23	142.397	76.67	0.0	319.890	81.11	0.0	110.920	54.80	0.0	573,207,000	73.25
24	142.652	76.81	0.0	320.084	81.16	0.0	111.160	54.92	0.0	573,896,000	73.34
25	142.906	76.94	0.0	320.279	81.21	0.0	111.400	55.04	0.0	574,585,000	73.43
26	143.161	77.08	0.0	320.474	81.26	0.0	111.480	55.08	0.0	575,115,000	73.50
27	143.415	77.22	0.0	320.669	81.31	0.0	111.800	55.24	0.0	575,884,000	73.59
28	143.690	77.36	0.0	320.474	81.26	0.0	112.112	55.39	0.0	576,276,000	73.64
29											
30											
31											
PROM.	132.361		272.5	315.416		195.3	98.915		271.0	546,691,250	
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 cubicos

ALMACENAMIENTO ACTUAL	ALMACENAMIENTO TOTAL	% DE ALMACENAMIENTO
PRESAS m ³	PRESAS m ³	73.64%
576,276,000	782,521,000	

ALMACENAMIENTO EN PRESAS DEL SISTEMA CUTZAMALA 2010

MAR. 2010	VILLA VICTORIA 185.731 Mm ³		LLUVIA	VALLE DE BRAVO CAPACIDAD 394.390 Mm ³		LLUVIA	EL BOSQUE 202.400 Mm ³		LLUVIA	SUMA ALMACENAMIENTO	% DE ALMACENAMIENTO
	ALMAC. Mm3	%		ALMAC. Mm3	%		ALMAC. Mm3	%			
DIA	ALMAC. Mm3	%	mm	ALMAC. Mm3	%	mm	ALMAC. Mm3	%	mm	m ³	%
1	144.240	77.66	0.0	320.279	81.21	0.0	112.190	55.43	0.0	576,709,000	73.70
2	144.515	77.81	0.0	319.890	81.11	0.0	112.346	55.51	0.0	576,751,000	73.70
3	144.790	77.96	0.0	319.696	81.06	0.0	112.658	55.66	0.0	577,144,000	73.75
4	145.065	78.10	0.0	319.113	80.91	0.0	113.204	55.93	0.0	577,382,000	73.78
5	145.065	78.10	0.0	318.339	80.72	0.0	113.438	56.05	0.0	576,842,000	73.72
6	145.341	78.25	0.0	317.952	80.62	0.0	113.438	56.05	0.0	576,731,000	73.70
7	145.341	78.25	0.0	317.566	80.52	0.0	113.594	56.12	0.0	576,501,000	73.67
8	145.616	78.40	0.0	317.373	80.47	0.0	113.438	56.05	0.0	576,427,000	73.66
9	145.891	78.55	0.0	317.181	80.42	0.0	112.892	55.78	0.0	575,964,000	73.60
10	145.891	78.55	0.0	317.181	80.42	0.0	112.268	55.47	0.0	575,340,000	73.52
11	145.616	78.40	0.0	318.145	80.67	0.0	111.560	55.12	0.0	575,321,000	73.52
12	145.341	78.25	0.0	318.726	80.81	0.0	110.920	54.80	0.0	574,987,000	73.48
13	145.065	78.10	0.0	319.696	81.06	0.0	110.280	54.49	0.0	575,041,000	73.49
14	144.790	77.96	0.0	320.084	81.16	0.0	109.480	54.09	0.0	574,354,000	73.40
15	144.515	77.81	0.0	320.669	81.31	0.0	108.680	53.70	0.0	573,864,000	73.34
16	144.240	77.66	0.0	320.864	81.36	0.0	107.880	53.30	0.0	572,984,000	73.22
17	143.965	77.51	0.0	321.059	81.41	0.0	107.240	52.98	0.0	572,264,000	73.13
18	143.690	77.36	0.0	321.843	81.61	0.0	106.280	52.51	0.0	571,813,000	73.07
19	143.415	77.22	0.0	322.428	81.75	0.0	105.400	52.08	0.0	571,243,000	73.00
20	143.161	77.08	0.0	322.624	81.80	0.0	104.520	51.64	0.0	570,305,000	72.88
21	142.906	76.94	0.0	323.213	81.95	0.0	103.572	51.17	0.0	569,691,000	72.80
22	142.652	76.81	0.0	323.606	82.05	0.0	102.584	50.68	0.0	568,842,000	72.69
23	142.397	76.67	0.0	324.260	82.22	0.0	101.596	50.20	0.0	568,253,000	72.62
24	142.143	76.53	0.0	324.491	82.28	0.0	100.608	49.71	0.0	567,242,000	72.49
25	141.889	76.39	0.0	325.350	82.49	0.0	99.620	49.22	0.0	566,859,000	72.44
26	141.634	76.26	0.0	325.350	82.49	0.0	98.632	48.73	0.0	565,616,000	72.28
27	141.380	76.12	0.0	325.350	82.49	0.0	97.644	48.24	0.0	564,374,000	72.12
28	141.125	75.98	0.0	325.759	82.60	0.0	96.732	47.79	0.0	563,616,000	72.03
29	140.871	75.85	0.0	325.759	82.60	0.0	95.762	47.31	0.0	562,392,000	71.87
30	140.617	75.71	0.0	325.759	82.60	0.0	94.740	46.81	0.0	561,116,000	71.71
31	140.362	75.57	0.0	325.556	82.55	0.0	93.937	46.41	0.0	559,855,000	71.55
PROM.	143.662		0.0	321.457		0.0	106.359		0.0	571,478,161	

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
 LLUVIA MENOR DE 70.0 mm

 LIGERAS A MODERADAS
 FUERTES

 Mm³ : Millones de metros cubicos

ALMACENAMIENTO ACTUAL	ALMACENAMIENTO TOTAL	% DE ALMACENAMIENTO
PRESAS m ³	PRESAS m ³	71.55%
559,855,000	782,521,000	

ALMACENAMIENTO EN PRESAS DEL SISTEMA CUTZAMALA 2010													
ABR. 2010	VILLA VICTORIA CAPACIDAD 185.731 Mm ³		LLUVIA	VALLE DE BRAVO CAPACIDAD 394.390 Mm ³		LLUVIA	EL BOSQUE CAPACIDAD 202.400 Mm ³		LLUVIA	SUMA ALMACENAMIENTO	% DE ALMACENAMIENTO		
DIA	ALMAC. Mm3	%	mm	ALMAC. Mm3	%	mm	ALMAC. Mm3	%	mm	m ³ .	%		
1	140.362	75.57	0.0	325.759	82.60	0.0	92.915	45.91	0.0	559,036,000	71.44		
2	140.108	75.44	0.0	326.750	82.85	0.0	91.820	45.37	0.0	558,678,000	71.39		
3	140.108	75.44	0.0	327.137	82.95	0.0	90.871	44.90	0.0	558,116,000	71.32		
4	139.853	75.30	0.0	327.137	82.95	0.0	89.922	44.43	0.0	556,912,000	71.17		
5	139.599	75.16	0.0	327.137	82.95	0.0	88.752	43.85	0.0	555,488,000	70.99		
6	139.345	75.03	0.0	327.137	82.95	0.0	87.568	43.26	0.0	554,050,000	70.80		
7	139.090	74.89	0.0	327.520	83.04	0.0	86.310	42.64	0.0	552,920,000	70.66		
8	138.581	74.61	0.0	327.899	83.14	0.0	85.052	42.02	0.0	551,532,000	70.48		
9	137.818	74.20	0.0	328.088	83.19	0.0	83.794	41.40	0.0	549,700,000	70.25		
10	137.564	74.07	0.0	328.649	83.33	0.0	82.536	40.78	0.0	548,749,000	70.13		
11	137.055	73.79	0.0	329.019	83.42	0.0	81.281	40.16	0.0	547,355,000	69.95		
12	136.292	73.38	1.5	329.387	83.52	0.0	80.113	39.58	0.5	545,792,000	69.75		
13	135.783	73.11	0.0	329.754	83.61	3.5	78.872	38.97	0.0	544,409,000	69.57		
14	135.529	72.97	0.0	329.754	83.61	0.0	77.704	38.39	0.0	542,987,000	69.39		
15	135.274	72.83	0.0	329.754	83.61	0.0	76.463	37.78	0.0	541,491,000	69.20		
16	135.020	72.70	0.0	329.571	83.56	0.0	75.222	37.17	0.0	539,813,000	68.98		
17	134.765	72.56	0.0	329.571	83.56	0.0	74.072	36.60	0.0	538,408,000	68.80		
18	134.511	72.42	0.0	329.387	83.52	0.0	72.920	36.03	0.0	536,818,000	68.60		
19	134.257	72.29	0.0	329.387	83.52	0.0	71.832	35.49	0.0	535,476,000	68.43		
20	134.002	72.15	0.0	329.387	83.52	0.0	70.808	34.98	0.0	534,197,000	68.27		
21	133.748	72.01	0.0	329.387	83.52	0.0	69.784	34.48	0.0	532,919,000	68.10		
22	133.239	71.74	0.0	329.571	83.56	0.0	68.696	33.94	0.0	531,506,000	67.92		
23	132.476	71.33	0.0	329.936	83.66	0.0	67.608	33.40	0.0	530,020,000	67.73		
24	131.713	70.92	0.0	330.299	83.75	0.0	66.520	32.87	0.0	528,532,000	67.54		
25	131.204	70.64	0.0	330.840	83.89	0.0	65.432	32.33	0.0	527,476,000	67.41		
26	130.441	70.23	0.0	331.199	83.98	0.0	64.856	32.04	0.0	526,496,000	67.28		
27	129.677	69.82	0.0	331.020	83.93	0.0	64.792	32.01	0.0	525,489,000	67.15		
28	128.914	69.41	0.0	330.118	83.70	0.0	64.600	31.92	0.0	523,632,000	66.92		
29	128.151	69.00	0.0	329.204	83.47	0.0	64.432	31.83	0.0	521,787,000	66.68		
30	127.897	68.86	0.0	329.019	83.42	0.0	64.344	31.79	0.0	521,260,000	66.61		
31													
PROM.	135.079		1.5	328.959		3.5	76.663		0.5	540,701,467			
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 cubicos

ALMACENAMIENTO ACTUAL	ALMACENAMIENTO TOTAL	% DE ALMACENAMIENTO
PRESAS m ³	PRESAS m ³	66.61%
521,260,000	782,521,000	

ALMACENAMIENTO EN PRESAS DEL SISTEMA CUTZAMALA 2010											
MAYO. 2010	VILLA VICTORIA CAPACIDAD 185.731 Mm ³		LLUVIA	VALLE DE BRAVO CAPACIDAD 394.390 Mm ³		LLUVIA	EL BOSQUE CAPACIDAD 202.400 Mm ³		LLUVIA	SUMA ALMACENAMIENTO	% DE ALMACENAMIENTO
DIA	ALMAC. Mm3	%	mm	ALMAC. Mm3	%	mm	ALMAC. Mm3	%	mm	m ³ .	%
1	127.388	68.59	0.0	329.204	83.47	0.0	64.216	31.73	0.0	520,808,000	66.56
2	126.116	67.90	0.0	328.649	83.33	0.0	64.088	31.66	0.0	518,853,000	66.31
3	125.607	67.63	0.0	327.899	83.14	0.0	63.896	31.57	0.0	517,402,000	66.12
4	124.844	67.22	0.0	327.710	83.09	0.0	63.768	31.51	0.0	516,322,000	65.98
5	124.081	66.81	0.0	327.520	83.04	0.0	63.640	31.44	0.0	515,241,000	65.84
6	123.572	66.53	0.0	326.754	82.85	0.0	63.512	31.38	0.0	513,838,000	65.66
7	123.063	66.26	0.0	326.160	82.70	0.0	63.384	31.32	0.0	512,607,000	65.51
8	122.300	65.85	0.0	325.350	82.49	0.0	63.320	31.28	0.0	510,970,000	65.30
9	122.300	65.85	10.0	324.714	82.33	0.0	63.256	31.25	2.0	510,270,000	65.21
10	122.554	65.98	7.0	324.000	82.15	2.0	63.320	31.28	0.0	509,874,000	65.16
11	121.282	65.30	0.0	323.410	82.00	0.0	63.384	31.32	0.0	508,076,000	64.93
12	120.519	64.89	0.0	323.017	81.90	0.0	63.320	31.28	0.0	506,856,000	64.77
13	120.010	64.61	0.0	322.624	81.80	0.0	63.384	31.32	0.0	506,018,000	64.67
14	119.501	64.34	0.0	322.036	81.65	0.0	63.448	31.35	0.0	504,985,000	64.53
15	119.247	64.20	0.0	321.449	81.51	0.0	63.448	31.35	0.0	504,144,000	64.43
16	118.229	63.66	0.0	320.864	81.36	0.0	63.128	31.19	0.0	502,221,000	64.18
17	117.741	63.39	0.0	320.474	81.26	3.0	63.064	31.16	0.0	501,279,000	64.06
18	117.273	63.14	0.0	319.890	81.11	0.0	63.000	31.13	0.0	500,163,000	63.92
19	116.805	62.89	0.0	319.501	81.01	0.0	62.872	31.06	0.0	499,178,000	63.79
20	116.337	62.64	0.0	318.919	80.86	0.0	62.744	31.00	0.0	498,000,000	63.64
21	115.870	62.39	2.3	318.145	80.67	0.0	62.680	30.97	0.0	496,695,000	63.47
22	115.168	62.01	0.0	317.373	80.47	0.0	62.552	30.91	0.0	495,093,000	63.27
23	114.934	61.88	8.2	316.796	80.33	0.0	62.360	30.81	0.0	494,090,000	63.14
24	114.466	61.63	0.0	316.411	80.23	0.0	62.232	30.75	0.0	493,109,000	63.02
25	113.764	61.25	0.0	316.027	80.13	0.0	62.104	30.68	0.0	491,895,000	62.86
26	113.296	61.00	0.0	315.453	79.99	0.0	61.976	30.62	0.0	490,725,000	62.71
27	112.829	60.75	0.0	315.070	79.89	0.0	61.848	30.56	0.0	489,747,000	62.59
28	112.361	60.50	0.0	314.307	79.69	0.0	61.720	30.49	0.0	488,388,000	62.41
29	111.893	60.24	0.0	313.926	79.60	0.0	61.656	30.46	0.0	487,475,000	62.30
30	111.191	59.87	0.0	313.166	79.41	0.0	61.592	30.43	0.0	485,949,000	62.10
31	110.489	59.49	0.0	312.787	79.31	0.0	61.464	30.37	0.0	484,740,000	61.95
PROM.	118.549		27.5	320.955		5.0	62.915		2.0	502,419,710	

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
 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	61.95%
484,740,000	782,521,000	

ALMACENAMIENTO EN PRESAS DEL SISTEMA CUTZAMALA 2010											
JUNIO 2010	VILLA VICTORIA CAPACIDAD 185.731 Mm ³		LLUVIA	VALLE DE BRAVO CAPACIDAD 394.390 Mm ³		LLUVIA	EL BOSQUE CAPACIDAD 202.400 Mm ³		LLUVIA	SUMA ALMACENAMIENTO	% DE ALMACENAMIENTO
DIA	ALMAC. Mm3	%	mm	ALMAC. Mm3	%	mm	ALMAC. Mm3	%	mm	m ³ .	%
1	109.787	59.11	0.0	312.030	79.12	0.0	61.339	30.31	0.0	483,156,000	61.74
2	109.086	58.73	0.0	311.464	78.97	0.0	61.217	30.25	0.0	481,767,000	61.57
3	108.618	58.48	0.0	310.899	78.83	0.0	61.095	30.19	0.0	480,612,000	61.42
4	107.916	58.10	0.0	310.149	78.64	0.0	60.912	30.09	0.0	478,977,000	61.21
5	107.448	57.85	0.0	309.587	78.50	1.8	60.729	30.00	0.0	477,764,000	61.05
6	106.746	57.47	1.0	308.840	78.31	0.0	60.668	29.97	1.4	476,254,000	60.86
7	106.279	57.22	2.0	308.282	78.17	12.5	60.546	29.91	0.0	475,107,000	60.71
8	106.045	57.10	8.2	307.725	78.03	0.0	60.607	29.94	27.5	474,377,000	60.62
9	105.576	56.84	0.7	307.725	78.03	0.0	60.851	30.06	1.0	474,152,000	60.59
10	105.343	56.72	8.1	307.170	77.88	1.2	61.156	30.22	2.0	473,669,000	60.53
11	105.576	56.84	18.0	306.800	77.79	11.7	61.720	30.49	1.3	474,096,000	60.59
12	105.343	56.72	8.1	306.431	77.70	13.0	62.296	30.78	5.5	474,070,000	60.58
13	105.109	56.59	5.5	306.616	77.74	2.0	63.064	31.16	3.3	474,789,000	60.67
14	104.875	56.47	2.4	306.985	77.84	1.0	63.960	31.60	5.0	475,820,000	60.81
15	104.641	56.34	25.0	307.170	77.88	10.5	64.600	31.92	1.5	476,411,000	60.88
16	103.939	55.96	0.0	307.170	77.88	1.0	65.048	32.14	0.9	476,157,000	60.85
17	103.705	55.84	10.4	307.540	77.98	24.0	65.816	32.52	40.5	477,061,000	60.96
18	103.003	55.46	2.0	307.911	78.07	0.5	66.776	32.99	13.8	477,690,000	61.05
19	102.770	55.33	13.0	308.282	78.17	7.5	67.800	33.50	30.0	478,852,000	61.19
20	102.068	54.95	1.9	308.282	78.17	1.0	68.440	33.81	0.7	478,790,000	61.19
21	101.600	54.70	9.5	308.463	78.21	5.5	69.080	34.13	10.0	479,143,000	61.23
22	101.600	54.70	0.0	308.463	78.21	1.5	70.040	34.60	3.3	480,103,000	61.35
23	101.132	54.45	2.0	308.840	78.31	4.6	70.744	34.95	6.0	480,716,000	61.43
24	100.664	54.20	4.9	309.027	78.36	1.0	71.320	35.24	2.3	481,011,000	61.47
25	100.196	53.95	0.0	309.027	78.36	0.0	71.896	35.52	0.0	481,119,000	61.48
26	99.728	53.69	1.0	309.027	78.36	1.0	72.472	35.81	6.0	481,227,000	61.50
27	99.261	53.44	0.0	308.840	78.31	0.0	73.240	36.19	0.0	481,341,000	61.51
28	98.559	53.07	0.0	308.840	78.31	2.0	73.624	36.38	0.0	481,023,000	61.47
29	97.857	52.69	0.0	308.654	78.26	0.0	74.072	36.60	0.0	480,583,000	61.41
30	97.389	52.44	7.5	308.654	78.26	11.0	74.930	37.02	31.0	480,973,000	61.46
PROM.	103.729		131.2	308.496		114.3	66.002		193.0	478,227,000	

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	61.46%
480,973,000	782,521,000	

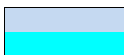
ALMACENAMIENTO EN PRESAS DEL SISTEMA CUTZAMALA 2010

JULIO 2010	VILLA VICTORIA CAPACIDAD 185.731 Mm ³	CAPACIDAD	LLUVIA	VALLE DE BRAVO CAPACIDAD 394.390 Mm ³	CAPACIDAD	LLUVIA	EL BOSQUE CAPACIDAD 202.400 Mm ³	CAPACIDAD	LLUVIA	SUMA ALMACENAMIENTO	% DE ALMACENAMIENTO
DIA	ALMAC. Mm3	%	mm	ALMAC. Mm3	%	mm	ALMAC. Mm3	%	mm	m ³	%
1	96.687	52.06	7.3	309.213	78.40	26.0	77.777	38.43	35.0	483,677,000	61.81
2	96.220	51.81	0.0	309.774	78.55	1.0	79.310	39.18	11.4	485,304,000	62.02
3	95.752	51.55	1.0	309.774	78.55	1.0	81.062	40.05	1.7	486,588,000	62.18
4	95.050	51.18	0.0	309.961	78.59	12.0	82.240	40.63	7.5	487,251,000	62.27
5	94.372	50.81	0.0	309.961	78.59	0.0	82.610	40.82	6.0	486,943,000	62.23
6	93.740	50.47	0.0	309.961	78.59	3.5	82.758	40.89	0.8	486,459,000	62.17
7	93.951	50.58	18.0	309.774	78.55	12.0	83.054	41.03	7.3	486,779,000	62.21
8	94.161	50.70	10.4	310.149	78.64	33.0	83.868	41.44	15.8	488,178,000	62.39
9	94.161	50.70	17.0	310.899	78.83	10.5	84.460	41.73	3.4	489,520,000	62.56
10	93.951	50.58	14.0	311.653	79.02	9.3	84.830	41.91	2.9	490,434,000	62.67
11	94.372	50.81	7.0	312.219	79.17	7.0	85.274	42.13	1.2	491,865,000	62.86
12	94.372	50.81	16.5	312.976	79.36	3.0	85.792	42.39	10.0	493,140,000	63.02
13	93.740	50.47	0.0	313.166	79.41	1.0	86.236	42.61	25.0	493,142,000	63.02
14	93.109	50.13	0.0	313.356	79.45	0.0	86.606	42.79	0.0	493,071,000	63.01
15	92.898	50.02	2.0	313.356	79.45	2.0	86.902	42.94	9.0	493,156,000	63.02
16	92.267	49.68	0.0	313.356	79.45	5.0	88.160	43.56	7.2	493,783,000	63.10
17	91.636	49.34	4.5	313.546	79.50	5.6	88.900	43.92	25.0	494,082,000	63.14
18	91.636	49.34	10.9	314.116	79.65	28.0	89.703	44.32	4.5	495,455,000	63.32
19	91.636	49.34	5.0	315.261	79.94	21.0	91.309	45.11	13.5	498,206,000	63.67
20	92.056	49.56	24.7	317.181	80.42	15.0	93.207	46.05	11.8	502,444,000	64.21
21	92.056	49.56	0.5	318.339	80.72	9.0	95.032	46.95	19.0	505,427,000	64.59
22	91.636	49.34	6.5	319.696	81.06	17.0	98.252	48.54	16.8	509,584,000	65.12
23	92.477	49.79	24.0	321.254	81.46	37.0	101.444	50.12	27.7	515,175,000	65.84
24	93.319	50.24	15.0	323.606	82.05	9.0	104.760	51.76	7.0	521,685,000	66.67
25	93.740	50.47	1.5	325.350	82.49	9.0	107.080	52.91	34.0	526,170,000	67.24
26	94.582	50.92	6.2	326.358	82.75	13.0	109.160	53.93	7.2	530,100,000	67.74
27	95.986	51.68	20.0	328.088	83.19	27.0	112.112	55.39	32.1	536,186,000	68.52
28	96.687	52.06	20.1	330.118	83.70	8.0	114.452	56.55	8.5	541,257,000	69.17
29	100.664	54.20	20.0	332.620	84.34	23.5	116.948	57.78	6.0	550,232,000	70.32
30											
PROM.	94.032		252.1	316.037		348.4	91.838		357.3	501,906,655	

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

LLUVIA MENOR DE 70.0 mm



LIGERAS A MODERADAS

FUERTES

 Mm³ : Millones de metros cubicos

ALMACENAMIENTO ACTUAL	ALMACENAMIENTO TOTAL	% DE ALMACENAMIENTO
PRESAS m ³	PRESAS m ³	70.32%
550,232,000	782,521,000	