

ORGANISMO DE CUENCA AGUAS DEL VALLE DE MEXICO DIRECCION DE AGUA POTABLE, DRENAJE Y SANEAMIENTO SUBGERENCIA DE ABASTECIMIENTO DE AGUA POTABLE

ALMACENAMIENTO EN PRESAS DEL SISTEMA CUTZAMALA 2021

NOVIEMBRE	VILLA VICTORIA		LLUVIA	VALLE DE BRAVO		LLUVIA	EL BOSQUE		LLUVIA	SUMA	
2021	CAPACIDAD 185.731 Mm3			CAPACIDAD 394.390 Mm ³			CAPACIDAD 202,400 Mm ³			ALMACENAMIE	ALMACENAMIE
2021	CAPACIDAD	183.731 WIIII3		CAPACIDAD	394.390 IVIM		CAPACIDAD 2	02.400 IVIM		NTO	NTO
DIA	ALMAC. Mm ³ .	%	mm	ALMAC. Mm ³ .	%	mm	ALMAC. Mm ³ .	%	mm	m³.	%
	400.000	71.71	7.0	000.044	55.07	0.0	004 505	22.22	0.0		
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	557,800,000	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 m³. NAMINO 50'000,000 m³. NAMINO 60'000,000 m³. NAMINO SISTEMA = 140'000,000 m³.

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	70.64%		
552,736,000	782,521,000	70.0476		

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

NOVIEMBRE POR LA NORMA					CI KESIDUAL	DUNLZA		
NOVIEMBRE 2021 5.0 20.0 6.5 - 8.5 5.0 5.0 C.2 - 1.5 5.0 AGRADABLE POR I A D.2 - 1.5 5.0 AGRADABLE AGRADABLE 1 2.03 2.50 7.86 1.16 64.59 AGRADABLE AGRADAB 2 3.04 8.33 7.96 0.97 77.40 AGRADABLE AGRADAB 3 3.48 3.54 7.88 0.53 68.40 AGRADABLE AGRADAB 4 4.55 2.71 7.83 0.98 85.80 AGRADABLE AGRADAB 5 4.39 4.17 7.85 0.82 81.75 AGRADABLE AGRADAB 6 3.87 4.58 7.81 0.85 81.45 AGRADAB AGRADAB AGRADAB 6 3.87 4.58 7.81 0.85 74.70 AGRADAB AGRADAB AGRADAB AGRADAB 8 2.38 2.92 7.79 0.85 74.70 AGRADAB AGRADAB AGRADAB AGRADAB 10 2.88 3.33 8.04 0.77 71.85 AGRADAB AGRADAB AGRADAB 11 2.58 4.17 8.00 0.73 69.60 AGRADAB AGRADAB AGRADAB 12 1.71 3.13 8.09 0.86 70.95 AGRADAB AGRADAB AGRADAB 13 4.20 2.50 7.96 0.95 70.80 AGRADAB AGRADAB AGRADAB 14 3.53 2.50 7.89 0.78 77.40 AGRADAB AGRADAB AGRADAB 15 4.07 2.50 7.99 0.87 77.40 AGRADAB AGRADAB AGRADAB 16 3.44 3.75 7.87 0.85 74.70 AGRADAB AGRADAB AGRADAB 17 3.54 2.50 7.99 0.87 77.40 AGRADAB AGRADAB AGRADAB 18 4.26 4.54 7.79 0.80 75.75 AGRADAB AGRADAB 19 3.38 5.42 7.98 0.83 71.55 AGRADAB AGRADAB 20 2.89 2.50 7.96 0.96 78.15 AGRADAB AGRADAB 20 2.89 2.50 7.96 0.96 78.15 AGRADAB AGRADAB 20 2.89 2.50 7.99 0.86 73.20 AGRADAB AGRADAB 20							SABOR	OLOR
2021 5.0 20.0 6.5 · 8.5 0.2 · 1.5 500 AGRADABLE 1	NOVIEMBRE				PERMISIBLE	PERMISIBLE	LIMITE PERMISIBL	E POR LA NORMA
2 3.04 8.33 7.96 0.97 77.40 AGRADABLE AGRADA 3 3.48 3.54 7.88 0.53 68.40 AGRADABLE AGRADA 4 4.55 2.71 7.83 0.98 85.80 AGRADABLE AGRADA 5 4.39 4.17 7.85 0.82 81.75 AGRADABLE AGRADA 6 3.87 4.58 7.81 0.85 81.45 AGRADABLE AGRADA 7 3.52 3.96 7.84 0.92 68.40 AGRADABLE AGRADA 8 2.38 2.92 7.79 0.85 74.70 AGRADABLE AGRADA 10 2.88 3.33 8.04 0.77 71.85 AGRADABLE AGRADA 11 2.58 4.17 8.00 0.73 69.60 AGRADABLE AGRADA 12 1.71 3.13 8.09 0.86 70.95 AGRADABLE AGRADA 13 4.20 2.50 7.96 0.95 70.80 AGRADABLE AGRADA 14 3.53 2.50 7.99 0.87 77.40 AGRADABLE AGRADA 15 4.07 2.50 7.99 0.87 77.40 AGRADABLE AGRADA 16 3.44 3.75 7.87 0.85 74.70 AGRADABLE AGRADA 17 3.54 2.50 7.99 0.87 74.70 AGRADABLE AGRADA 18 4.26 4.54 7.79 0.87 74.70 AGRADABLE AGRADA 20 2.89 2.50 7.96 0.95 70.80 AGRADABLE AGRADA 21 2.28 2.50 7.96 0.96 75.75 AGRADABLE AGRADA 22 1.96 2.50 7.96 0.96 75.75 AGRADABLE AGRADA 23 2.17 2.50 7.99 0.87 74.70 AGRADABLE AGRADA 24 2.68 2.92 7.98 0.83 71.55 AGRADABLE AGRADA 25 2.50 7.96 0.96 75.75 AGRADABLE AGRADA 26 2.50 7.99 0.87 74.70 AGRADABLE AGRADA 27 2.50 AGRADABLE AGRADA 28 AGRADABLE AGRADA 29 AGRADABLE AGRADA 20 2.89 2.50 7.96 0.96 75.75 AGRADABLE AGRADA 21 2.28 2.50 7.99 0.87 74.70 AGRADABLE AGRADA 22 1.96 2.50 7.99 0.86 72.45 AGRADABLE AGRADA 24 2.68 2.92 7.98 0.86 72.45 AGRADABLE AGRADA 25 2.25 3.33 7.92 0.95 73.80 AGRADABLE AGRADA 26 2.50 4.117 8.12 0.86 80.25 AGRADABLE AGRADA 27 2.10 2.92 8.01 0.99 82.05 AGRADABLE AGRADA 28 1.68 3.17 7.91 0.83 74.40 AGRADABLE AGRADA 29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADA 29 AGRADABLE AGRADA 20 AGRADABLE AGRADA 20 AGRADABLE AGRADA 21 AGRADABLE AGRADA 22 AGRADABLE AGRADA 23 AGRADABLE AGRADA 24 AGRADABLE AGRADA 25 AGRADABLE AGRADA 26 AGRADABLE AGRADA 27 AGRADABLE AGRADA 28 AGRADABLE AGRADA 29 AGRADABLE AGRADA 29 AGRADABLE AGRADA 29 AGRADABLE AGRADA 29 AG	2021	5.0	20.0				AGRADABLE	
3 3.48 3.54 7.88 0.53 68.40 AGRADABLE AGRADA 4 4.55 2.71 7.83 0.98 85.80 AGRADABLE AGRADA 5 4.39 4.17 7.85 0.82 81.75 AGRADABLE AGRADA 6 3.87 4.58 7.81 0.85 81.45 AGRADABLE AGRADA 7 3.52 3.96 7.84 0.92 68.40 AGRADABLE AGRADA 8 2.38 2.92 7.79 0.85 74.70 AGRADABLE AGRADA 9 2.58 2.50 7.94 0.83 69.90 AGRADABLE AGRADA 10 2.88 3.33 8.04 0.77 71.85 AGRADABLE AGRADA 11 2.58 4.17 8.00 0.73 69.60 AGRADABLE AGRADA 12 1.71 3.13 8.09 0.86 70.95 AGRADABLE AGRADA 13 4.20 2.50 7.96 0.95 70.80 AGRADABLE AGRADA 14 3.53 2.50 7.89 0.78 73.35 AGRADABLE AGRADA 15 4.07 2.50 7.99 0.87 77.40 AGRADABLE AGRADA 16 3.44 3.75 7.87 0.85 74.70 AGRADABLE AGRADA 17 3.54 2.50 7.79 0.87 74.70 AGRADABLE AGRADA 18 4.26 4.54 7.79 0.87 74.70 AGRADABLE AGRADA 19 3.38 5.42 7.98 0.83 71.55 AGRADABLE AGRADA 20 2.89 2.50 7.96 0.96 78.15 AGRADABLE AGRADA 21 2.28 2.50 7.92 0.86 72.45 AGRADABLE AGRADA 22 1.96 2.50 7.92 0.86 72.45 AGRADABLE AGRADA 23 2.17 2.50 8.01 0.89 79.65 AGRADABLE AGRADA 24 2.68 2.92 7.98 0.86 73.20 AGRADABLE AGRADA 25 2.50 7.92 0.86 72.45 AGRADABLE AGRADA 26 2.50 4.17 8.12 0.86 80.25 AGRADABLE AGRADA 27 2.10 2.92 8.01 0.99 82.05 AGRADABLE AGRADA 28 1.68 3.17 7.91 0.83 74.40 AGRADABLE AGRADA 29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADA 29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADA 20 AGRADABLE AGRADA 20 AGRADABLE AGRADA 21 AGRADABLE AGRADA 22 AGRADABLE AGRADA 23 AGRADABLE AGRADA 24 AGRADABLE AGRADA 25 AGRADABLE AGRADA 26 AGRADABLE AGRADA 27 2.10 AGRADABLE AGRADA 28 AGRADABLE AGRADA 29 AGRADABLE AGRADA 20 AGRADABLE AGRADA 20 AGRADABLE AGRADA 20 AGRADABLE AGRADA 21 AGRADABLE AGRADA 22 AGRADABLE AGRADA 23 AGRADABLE AGRADA 24 AGRADABLE AGRADA 25 AGRADABLE AGRADA 26 AG	1	2.03	2.50	7.86	1.16	64.59	AGRADABLE	AGRADABLE
4 4.55 2.71 7.83 0.98 85.80 AGRADABLE AGRADAB 5 4.39 4.17 7.85 0.82 81.75 AGRADABLE AGRADAB 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 AGRADAB 8 2.38 2.92 7.79 0.85 74.70 AGRADABLE AGRADA 9 2.58 2.50 7.94 0.83 69.90 AGRADABLE AGRADA 10 2.88 3.33 8.04 0.77 71.85 AGRADABLE AGRADA 11 2.58 4.17 8.00 0.73 69.60 AGRADABLE AGRADA 12 1.71 3.13 8.09 0.86 70.95 AGRADABLE AGRADA 13 4.20 2.50 7.96 0.95 70.80 AGRADABLE AGRADA 14	2	3.04	8.33	7.96	0.97	77.40	AGRADABLE	AGRADABLE
5 4.39 4.17 7.85 0.82 81.75 AGRADABLE AGRADAB 6 3.87 4.58 7.81 0.85 81.45 AGRADABLE AGRADAB 7 3.52 3.96 7.84 0.92 68.40 AGRADABLE AGRADAB 8 2.38 2.92 7.79 0.85 74.70 AGRADABLE AGRADAB 9 2.58 2.50 7.94 0.83 69.90 AGRADABLE AGRADA 10 2.88 3.33 8.04 0.77 71.85 AGRADABLE AGRADA 11 2.58 4.17 8.00 0.73 69.60 AGRADABLE AGRADA 12 1.71 3.13 8.09 0.86 70.95 AGRADABLE AGRADA 13 4.20 2.50 7.96 0.95 70.80 AGRADABLE AGRADA 14 3.53 2.50 7.99 0.87 77.40 AGRADABLE AGRADA 15	3	3.48	3.54	7.88	0.53	68.40	AGRADABLE	AGRADABLE
6 3.87 4.58 7.81 0.85 81.45 AGRADABLE AGRADA 7 3.52 3.96 7.84 0.92 68.40 AGRADABLE AGRADA 8 2.38 2.92 7.79 0.85 74.70 AGRADABLE AGRADA 9 2.58 2.50 7.94 0.83 69.90 AGRADABLE AGRADA 10 2.88 3.33 8.04 0.77 71.85 AGRADABLE AGRADA 11 2.58 4.17 8.00 0.73 69.60 AGRADABLE AGRADA 12 1.71 3.13 8.09 0.86 70.95 AGRADABLE AGRADA 13 4.20 2.50 7.96 0.95 70.80 AGRADABLE AGRADA 14 3.53 2.50 7.99 0.87 73.35 AGRADABLE AGRADA 15 4.07 2.50 7.99 0.87 77.40 AGRADABLE AGRADA 16 3.44 3.75 7.87 0.85 74.70 AGRADABLE AGRADA 17 3.54 2.50 7.79 0.87 74.70 AGRADABLE AGRADA 18 4.26 4.54 7.79 0.80 75.75 AGRADABLE AGRADA 19 3.38 5.42 7.98 0.83 71.55 AGRADABLE AGRADA 20 2.89 2.50 7.96 0.96 78.15 AGRADABLE AGRADA 21 2.28 2.50 7.93 0.75 72.30 AGRADABLE AGRADA 22 1.96 2.50 7.92 0.86 72.45 AGRADABLE AGRADA 23 2.17 2.50 8.01 0.89 79.65 AGRADABLE AGRADA 24 2.68 2.92 7.98 0.86 73.20 AGRADABLE AGRADA 25 2.25 3.33 7.92 0.95 73.80 AGRADABLE AGRADA 26 2.50 AGRADABLE AGRADA 27 2.10 2.92 8.01 0.99 82.05 AGRADABLE AGRADA 28 1.68 3.17 7.91 0.83 74.40 AGRADABLE AGRADA 29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADA 29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADA 29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADA 20 3.00 AGRADABLE AGRADA 3.00 AGRADABLE	4	4.55	2.71	7.83	0.98	85.80	AGRADABLE	AGRADABLE
7 3.52 3.96 7.84 0.92 68.40 AGRADABLE AGRADA 8 2.38 2.92 7.79 0.85 74.70 AGRADABLE AGRADA 9 2.58 2.50 7.94 0.83 69.90 AGRADABLE AGRADA 10 2.88 3.33 8.04 0.77 71.85 AGRADABLE AGRADA 11 2.58 4.17 8.00 0.73 69.60 AGRADABLE AGRADA 12 1.71 3.13 8.09 0.86 70.95 AGRADABLE AGRADA 13 4.20 2.50 7.96 0.95 70.80 AGRADABLE AGRADA 14 3.53 2.50 7.89 0.78 73.35 AGRADABLE AGRADA 15 4.07 2.50 7.99 0.87 77.40 AGRADABLE AGRADA 16 3.44 3.75 7.87 0.85 74.70 AGRADABLE AGRADA 17 3.54 2.50 7.79 0.87 74.70 AGRADABLE AGRADA 18 4.26 4.54 7.79 0.80 75.75 AGRADABLE AGRADA 20 2.89 2.50 7.98 0.83 71.55 AGRADABLE AGRADA 21 2.28 2.50 7.92 0.86 72.45 AGRADABLE AGRADA 22 1.96 2.50 7.92 0.86 72.45 AGRADABLE AGRADA 23 2.17 2.50 8.01 0.89 79.65 AGRADABLE AGRADA 24 2.68 2.92 7.98 0.86 73.20 AGRADABLE AGRADA 25 2.25 3.33 7.92 0.86 73.20 AGRADABLE AGRADA 26 2.50 3.93 0.75 72.30 AGRADABLE AGRADA 27 2.10 2.92 8.01 0.99 73.80 AGRADABLE AGRADA 28 1.68 3.17 7.91 0.83 74.40 AGRADABLE AGRADA 29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADA	5	4.39	4.17	7.85	0.82	81.75	AGRADABLE	AGRADABLE
8 2.38 2.92 7.79 0.85 74.70 AGRADABLE AGRADA 9 2.58 2.50 7.94 0.83 69.90 AGRADABLE AGRADA 10 2.88 3.33 8.04 0.77 71.85 AGRADABLE AGRADA 11 2.58 4.17 8.00 0.73 69.60 AGRADABLE AGRADA 12 1.71 3.13 8.09 0.86 70.95 AGRADABLE AGRADA 13 4.20 2.50 7.96 0.95 70.80 AGRADABLE AGRADA 14 3.53 2.50 7.89 0.78 73.35 AGRADABLE AGRADA 15 4.07 2.50 7.99 0.87 77.40 AGRADABLE AGRADA 16 3.44 3.75 7.87 0.85 74.70 AGRADABLE AGRADA 17 3.54 2.50 7.79 0.87 74.70 AGRADABLE AGRADA 18 4.26 4.54 7.79 0.80 75.75 AGRADABLE AGRADA 19 3.38 5.42 7.98 0.83 71.55 AGRADABLE AGRADA 20 2.89 2.50 7.96 0.96 78.15 AGRADABLE AGRADA 21 2.28 2.50 7.92 0.86 72.45 AGRADABLE AGRADA 22 1.96 2.50 7.92 0.86 72.45 AGRADABLE AGRADA 23 2.17 2.50 8.01 0.89 79.65 AGRADABLE AGRADA 24 2.68 2.92 7.98 0.86 73.20 AGRADABLE AGRADA 25 2.25 3.33 7.92 0.95 73.80 AGRADABLE AGRADA 26 2.50 4.17 8.12 0.86 80.25 AGRADABLE AGRADA 27 2.10 2.92 8.01 0.99 82.05 AGRADABLE AGRADA 28 1.68 3.17 7.91 0.83 74.40 AGRADABLE AGRADA 29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADA 28 1.68 3.17 7.91 0.83 74.40 AGRADABLE AGRADA 29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADA	6	3.87	4.58	7.81	0.85	81.45	AGRADABLE	AGRADABLE
9 2.58 2.50 7.94 0.83 69.90 AGRADABLE AGRADA 10 2.88 3.33 8.04 0.77 71.85 AGRADABLE AGRADA 11 2.58 4.17 8.00 0.73 69.60 AGRADABLE AGRADA 12 1.71 3.13 8.09 0.86 70.95 AGRADABLE AGRADA 13 4.20 2.50 7.96 0.95 70.80 AGRADABLE AGRADA 14 3.53 2.50 7.89 0.78 73.35 AGRADABLE AGRADA 15 4.07 2.50 7.99 0.87 77.40 AGRADABLE AGRADA 16 3.44 3.75 7.87 0.85 74.70 AGRADABLE AGRADA 17 3.54 2.50 7.79 0.87 74.70 AGRADABLE AGRADA 18 4.26 4.54 7.79 0.80 75.75 AGRADABLE AGRADA 19 3.38 5.42 7.98 0.83 71.55 AGRADABLE AGRADA 20 2.89 2.50 7.96 0.96 78.15 AGRADABLE AGRADA 21 2.28 2.50 7.92 0.86 72.45 AGRADABLE AGRADA 22 1.96 2.50 7.92 0.86 72.45 AGRADABLE AGRADA 23 2.17 2.50 8.01 0.89 79.65 AGRADABLE AGRADA 24 2.68 2.92 7.98 0.86 73.20 AGRADABLE AGRADA 25 2.25 3.33 7.92 0.86 73.20 AGRADABLE AGRADA 26 2.50 4.17 8.12 0.86 80.25 AGRADABLE AGRADA 27 2.10 2.92 8.01 0.99 82.05 AGRADABLE AGRADA 28 1.68 3.17 7.91 0.83 74.40 AGRADABLE AGRADA 29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADA 28 1.68 3.17 7.91 0.83 74.40 AGRADABLE AGRADA 29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADA	7	3.52	3.96	7.84	0.92	68.40	AGRADABLE	AGRADABLE
10 2.88 3.33 8.04 0.77 71.85 AGRADABLE AGRADA 11 2.58 4.17 8.00 0.73 69.60 AGRADABLE AGRADA 12 1.71 3.13 8.09 0.86 70.95 AGRADABLE AGRADA 13 4.20 2.50 7.96 0.95 70.80 AGRADABLE AGRADA 14 3.53 2.50 7.89 0.78 73.35 AGRADABLE AGRADA 15 4.07 2.50 7.99 0.87 77.40 AGRADABLE AGRADA 16 3.44 3.75 7.87 0.85 74.70 AGRADABLE AGRADA 17 3.54 2.50 7.79 0.87 74.70 AGRADABLE AGRADA 18 4.26 4.54 7.79 0.80 75.75 AGRADABLE AGRADA 20 2.89 2.50 7.98 0.83 71.55 AGRADABLE AGRADA 21	8	2.38	2.92	7.79	0.85	74.70	AGRADABLE	AGRADABLE
11 2.58 4.17 8.00 0.73 69.60 AGRADABLE AGRADA 12 1.71 3.13 8.09 0.86 70.95 AGRADABLE AGRADA 13 4.20 2.50 7.96 0.95 70.80 AGRADABLE AGRADA 14 3.53 2.50 7.89 0.78 73.35 AGRADABLE AGRADA 15 4.07 2.50 7.99 0.87 77.40 AGRADABLE AGRADA 16 3.44 3.75 7.87 0.85 74.70 AGRADABLE AGRADA 17 3.54 2.50 7.79 0.87 74.70 AGRADABLE AGRADA 18 4.26 4.54 7.79 0.80 75.75 AGRADABLE AGRADA 19 3.38 5.42 7.98 0.83 71.55 AGRADABLE AGRADA 20 2.89 2.50 7.96 0.96 78.15 AGRADABLE AGRADA 21	9	2.58	2.50	7.94	0.83	69.90	AGRADABLE	AGRADABLE
12 1.71 3.13 8.09 0.86 70.95 AGRADABLE AGRADALE 13 4.20 2.50 7.96 0.95 70.80 AGRADABLE AGRADA 14 3.53 2.50 7.89 0.78 73.35 AGRADABLE AGRADA 15 4.07 2.50 7.99 0.87 77.40 AGRADABLE AGRADA 16 3.44 3.75 7.87 0.85 74.70 AGRADABLE AGRADA 17 3.54 2.50 7.79 0.87 74.70 AGRADABLE AGRADA 18 4.26 4.54 7.79 0.80 75.75 AGRADABLE AGRADA 19 3.38 5.42 7.98 0.83 71.55 AGRADABLE AGRADA 20 2.89 2.50 7.93 0.75 72.30 AGRADABLE AGRADA 21 2.28 2.50 7.93 0.75 72.30 AGRADABLE AGRADA 22	10	2.88	3.33	8.04	0.77	71.85	AGRADABLE	AGRADABLE
13	11	2.58	4.17	8.00	0.73	69.60	AGRADABLE	AGRADABLE
14 3.53 2.50 7.89 0.78 73.35 AGRADABLE AGRADA 15 4.07 2.50 7.99 0.87 77.40 AGRADABLE AGRADA 16 3.44 3.75 7.87 0.85 74.70 AGRADABLE AGRADA 17 3.54 2.50 7.79 0.87 74.70 AGRADABLE AGRADA 18 4.26 4.54 7.79 0.80 75.75 AGRADABLE AGRADA 19 3.38 5.42 7.98 0.83 71.55 AGRADABLE AGRADA 20 2.89 2.50 7.96 0.96 78.15 AGRADABLE AGRADA 21 2.28 2.50 7.93 0.75 72.30 AGRADABLE AGRADA 22 1.96 2.50 7.92 0.86 72.45 AGRADABLE AGRADA 23 2.17 2.50 8.01 0.89 79.65 AGRADABLE AGRADA 24	12	1.71	3.13	8.09	0.86	70.95	AGRADABLE	AGRADABLE
15 4.07 2.50 7.99 0.87 77.40 AGRADABLE AGRADA 16 3.44 3.75 7.87 0.85 74.70 AGRADABLE AGRADA 17 3.54 2.50 7.79 0.87 74.70 AGRADABLE AGRADA 18 4.26 4.54 7.79 0.80 75.75 AGRADABLE AGRADA 19 3.38 5.42 7.98 0.83 71.55 AGRADABLE AGRADA 20 2.89 2.50 7.96 0.96 78.15 AGRADABLE AGRADA 21 2.28 2.50 7.93 0.75 72.30 AGRADABLE AGRADA 22 1.96 2.50 7.92 0.86 72.45 AGRADABLE AGRADA 23 2.17 2.50 8.01 0.89 79.65 AGRADABLE AGRADA 24 2.68 2.92 7.98 0.86 73.20 AGRADABLE AGRADA 25 2.25 3.33 7.92 0.95 73.80 AGRADABLE AGRADA 26 2.50 4.17 8.12 0.86 80.25 AGRADABLE AGRADA 27 2.10 2.92 8.01 0.99 82.05 AGRADABLE AGRADA 28 1.68 3.17 7.91 0.83 74.40 AGRADABLE AGRADA 29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADA 29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADA	13	4.20	2.50	7.96	0.95	70.80	AGRADABLE	AGRADABLE
16 3.44 3.75 7.87 0.85 74.70 AGRADABLE AGRADA 17 3.54 2.50 7.79 0.87 74.70 AGRADABLE AGRADA 18 4.26 4.54 7.79 0.80 75.75 AGRADABLE AGRADA 19 3.38 5.42 7.98 0.83 71.55 AGRADABLE AGRADA 20 2.89 2.50 7.96 0.96 78.15 AGRADABLE AGRADA 21 2.28 2.50 7.93 0.75 72.30 AGRADABLE AGRADA 22 1.96 2.50 7.92 0.86 72.45 AGRADABLE AGRADA 23 2.17 2.50 8.01 0.89 79.65 AGRADABLE AGRADA 24 2.68 2.92 7.98 0.86 73.20 AGRADABLE AGRADA 25 2.25 3.33 7.92 0.95 73.80 AGRADABLE AGRADA 26 2.50 4.17 8.12 0.86 80.25 AGRADABLE AGRADA 27 2.10 2.92 8.01 0.90 82.05 AGRADABLE AGRADA 28 1.68 3.17 7.91 0.83 74.40 AGRADABLE AGRADA 29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADA	14	3.53	2.50	7.89	0.78	73.35	AGRADABLE	AGRADABLE
17 3.54 2.50 7.79 0.87 74.70 AGRADABLE AGRADA 18 4.26 4.54 7.79 0.80 75.75 AGRADABLE AGRADA 19 3.38 5.42 7.98 0.83 71.55 AGRADABLE AGRADA 20 2.89 2.50 7.96 0.96 78.15 AGRADABLE AGRADA 21 2.28 2.50 7.93 0.75 72.30 AGRADABLE AGRADA 22 1.96 2.50 7.92 0.86 72.45 AGRADABLE AGRADA 23 2.17 2.50 8.01 0.89 79.65 AGRADABLE AGRADA 24 2.68 2.92 7.98 0.86 73.20 AGRADABLE AGRADA 25 2.25 3.33 7.92 0.95 73.80 AGRADABLE AGRADA 26 2.50 4.17 8.12 0.86 80.25 AGRADABLE AGRADA 27	15	4.07	2.50	7.99	0.87	77.40	AGRADABLE	AGRADABLE
18 4.26 4.54 7.79 0.80 75.75 AGRADABLE AGRADA 19 3.38 5.42 7.98 0.83 71.55 AGRADABLE AGRADA 20 2.89 2.50 7.96 0.96 78.15 AGRADABLE AGRADA 21 2.28 2.50 7.93 0.75 72.30 AGRADABLE AGRADA 22 1.96 2.50 7.92 0.86 72.45 AGRADABLE AGRADA 23 2.17 2.50 8.01 0.89 79.65 AGRADABLE AGRADA 24 2.68 2.92 7.98 0.86 73.20 AGRADABLE AGRADA 25 2.25 3.33 7.92 0.95 73.80 AGRADABLE AGRADA 26 2.50 4.17 8.12 0.86 80.25 AGRADABLE AGRADA 27 2.10 2.92 8.01 0.90 82.05 AGRADABLE AGRADA 28	16	3.44	3.75	7.87	0.85	74.70	AGRADABLE	AGRADABLE
19 3.38 5.42 7.98 0.83 71.55 AGRADABLE AGRADA 20 2.89 2.50 7.96 0.96 78.15 AGRADABLE AGRADA 21 2.28 2.50 7.93 0.75 72.30 AGRADABLE AGRADA 22 1.96 2.50 7.92 0.86 72.45 AGRADABLE AGRADA 23 2.17 2.50 8.01 0.89 79.65 AGRADABLE AGRADA 24 2.68 2.92 7.98 0.86 73.20 AGRADABLE AGRADA 25 2.25 3.33 7.92 0.95 73.80 AGRADABLE AGRADA 26 2.50 4.17 8.12 0.86 80.25 AGRADABLE AGRADA 27 2.10 2.92 8.01 0.90 82.05 AGRADABLE AGRADA 28 1.68 3.17 7.91 0.83 74.40 AGRADABLE AGRADA 29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADA	17	3.54	2.50	7.79	0.87	74.70	AGRADABLE	AGRADABLE
20 2.89 2.50 7.96 0.96 78.15 AGRADABLE AGRADA 21 2.28 2.50 7.93 0.75 72.30 AGRADABLE AGRADA 22 1.96 2.50 7.92 0.86 72.45 AGRADABLE AGRADA 23 2.17 2.50 8.01 0.89 79.65 AGRADABLE AGRADA 24 2.68 2.92 7.98 0.86 73.20 AGRADABLE AGRADA 25 2.25 3.33 7.92 0.95 73.80 AGRADABLE AGRADA 26 2.50 4.17 8.12 0.86 80.25 AGRADABLE AGRADA 27 2.10 2.92 8.01 0.90 82.05 AGRADABLE AGRADA 28 1.68 3.17 7.91 0.83 74.40 AGRADABLE AGRADA 29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADA	18	4.26	4.54	7.79	0.80	75.75	AGRADABLE	AGRADABLE
21 2.28 2.50 7.93 0.75 72.30 AGRADABLE AGRADA 22 1.96 2.50 7.92 0.86 72.45 AGRADABLE AGRADA 23 2.17 2.50 8.01 0.89 79.65 AGRADABLE AGRADA 24 2.68 2.92 7.98 0.86 73.20 AGRADABLE AGRADA 25 2.25 3.33 7.92 0.95 73.80 AGRADABLE AGRADA 26 2.50 4.17 8.12 0.86 80.25 AGRADABLE AGRADA 27 2.10 2.92 8.01 0.90 82.05 AGRADABLE AGRADA 28 1.68 3.17 7.91 0.83 74.40 AGRADABLE AGRADA 29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADA	19	3.38	5.42	7.98	0.83	71.55	AGRADABLE	AGRADABLE
22 1.96 2.50 7.92 0.86 72.45 AGRADABLE AGRADA 23 2.17 2.50 8.01 0.89 79.65 AGRADABLE AGRADA 24 2.68 2.92 7.98 0.86 73.20 AGRADABLE AGRADA 25 2.25 3.33 7.92 0.95 73.80 AGRADABLE AGRADA 26 2.50 4.17 8.12 0.86 80.25 AGRADABLE AGRADA 27 2.10 2.92 8.01 0.90 82.05 AGRADABLE AGRADA 28 1.68 3.17 7.91 0.83 74.40 AGRADABLE AGRADA 29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADA	20	2.89	2.50	7.96	0.96	78.15	AGRADABLE	AGRADABLE
23 2.17 2.50 8.01 0.89 79.65 AGRADABLE AGRADA 24 2.68 2.92 7.98 0.86 73.20 AGRADABLE AGRADA 25 2.25 3.33 7.92 0.95 73.80 AGRADABLE AGRADA 26 2.50 4.17 8.12 0.86 80.25 AGRADABLE AGRADA 27 2.10 2.92 8.01 0.90 82.05 AGRADABLE AGRADA 28 1.68 3.17 7.91 0.83 74.40 AGRADABLE AGRADA 29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADA	21	2.28	2.50	7.93	0.75	72.30	AGRADABLE	AGRADABLE
24 2.68 2.92 7.98 0.86 73.20 AGRADABLE AGRADA 25 2.25 3.33 7.92 0.95 73.80 AGRADABLE AGRADA 26 2.50 4.17 8.12 0.86 80.25 AGRADABLE AGRADA 27 2.10 2.92 8.01 0.90 82.05 AGRADABLE AGRADA 28 1.68 3.17 7.91 0.83 74.40 AGRADABLE AGRADA 29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADA	22	1.96	2.50	7.92	0.86	72.45	AGRADABLE	AGRADABLE
25 2.25 3.33 7.92 0.95 73.80 AGRADABLE AGRADA 26 2.50 4.17 8.12 0.86 80.25 AGRADABLE AGRADA 27 2.10 2.92 8.01 0.90 82.05 AGRADABLE AGRADA 28 1.68 3.17 7.91 0.83 74.40 AGRADABLE AGRADA 29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADA	23	2.17	2.50	8.01	0.89	79.65	AGRADABLE	AGRADABLE
26 2.50 4.17 8.12 0.86 80.25 AGRADABLE AGRADA 27 2.10 2.92 8.01 0.90 82.05 AGRADABLE AGRADA 28 1.68 3.17 7.91 0.83 74.40 AGRADABLE AGRADA 29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADABLE	24	2.68	2.92	7.98	0.86	73.20	AGRADABLE	AGRADABLE
27 2.10 2.92 8.01 0.90 82.05 AGRADABLE AGRADA 28 1.68 3.17 7.91 0.83 74.40 AGRADABLE AGRADA 29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADA	25	2.25	3.33	7.92	0.95	73.80	AGRADABLE	AGRADABLE
28 1.68 3.17 7.91 0.83 74.40 AGRADABLE AGRADA 29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADA	26	2.50	4.17	8.12	0.86	80.25	AGRADABLE	AGRADABLE
29 1.88 2.50 7.89 0.84 73.95 AGRADABLE AGRADA	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
30 1.82 2.50 8.02 0.900 77.40 AGRADABLE AGRADA	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