TOWER PERFORMANCE FOR MESAN MXC

Water flow (m^3/h)

Condition Reference #		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
Wet Bulb °C		10	10	10	10	10	13	13	13	13	13	16	16	16	16	16	18	18	18	18	18	21	21	21	21	21	24	24	24	24	24	27	27	27	27	27	29	29	29	29	29	32.2	32.2	32.2	32.2	32.2	21	25.56	27	28
Range °C		6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	5	5.56	5	5
Approach °C		4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	6	3.89	5	4
Inlet Water Temperature °C		20	22	23	22	25	23	25	26	25	28	26	28	29	28	31	28	30	31	30	33	31	33	34	33	36	34	36	37	36	39	37	39	40	39	42	39	41	42	41	44	42.2	44.2	45.2	44.2	47.2	32	35.00	37	37
Outlet Water Temperature °C		14	16	17	14	17	17	19	20	17	20	20	22	23	20	23	22	24	25	22	25	25	27	28	25	28	28	30	31	28	31	31	33	34	31	34	33	35	36	33	36	36.2	38.2	39.2	36.2	39.2	27	29.44	32	32

		Flow 1#			Flow 2#			Flow 3#		
		l/s	pd kpa	Std.coil conn. Size(mm) x Quantity	l/s	pd kpa	Std.coil conn. Size(mm) x Quantity	l/s	pd kpa	Std.coil conn. Size(mm) x Quantity
MXC-01-3	55	NA	32	37	NA	30	26	36	41	NA	34	29	41	47	26	39	32	44	51	27	42	36	50	58	31	48	41	57	66	35	55	47	66	75	41	63	52	72	83	44	69	60	84	96	52	81	57	45	63	55	12	17	100x1	15	27	100x1	18	38	100x1
MXC-01-4	69	25	35	40	NA	33	29	39	45	25	37	32	44	51	28	42	35	48	55	30	46	40	55	63	34	53	45	62	72	39	60	52	72	82	44	69	57	78	90	49	76	65	91	105	56	88	62	50	69	60	13	20	100x1	17	32	100x1	20	46	100x1
MXC-01-5.5	66	28	38	44	24	36	31	43	49	27	41	35	49	56	31	46	38	53	61	33	51	44	61	69	37	58	50	69	79	42	66	57	79	90	49	76	62	86	99	53	83	71	100	115	62	97	68	55	75	66	15	24	100x1	18	38	100x1	22	55	100x1
MXC-02-4	59	NA	34	39	NA	32	28	38	44	NA	37	32	44	50	28	42	34	46	55	29	45	39	54	62	33	52	44	61	71	38	59	51	70	81	44	68	56	77	89	48	74	64	90	103	55	87	61	49	67	59	13	17	100x1	16	28	100x1	20	38	100x1
MXC-02-5.5	65	27	38	43	NA	36	31	42	49	27	40	35	48	55	30	46	38	52	60	32	50	43	60	68	37	57	49	68	78	42	65	56	77	89	48	75	61	85	98	53	82	70	99	114	61	95	67	54	74	65	14	20	100x1	18	32	100x1	22	46	100x1
MXC-02-7.5	71	30	41	47	NA	39	34	46	53	30	44	38	53	60	33	50	41	57	66	35	55	47	65	74	40	62	53	74	85	46	71	61	85	97	52	81	67	93	107	57	90	77	108	124	67	104	73	59	81	71	16	24	100x1	20	38	100x1	24	55	100x1
MXC-03-5.5	83	35	48	55	NA	46	39	54	62	NA	51	44	61	71	39	58	48	67	77	41	64	55	76	87	47	73	62	86	99	53	83	71	99	114	61	95	78	108	125	67	105	90	126	145	78	122	86	69	95	83	18	19	125x1	23	29	125x1	28	42	125x1
MXC-03-7.5	91	38	53	61	NA	50	43	59	68	38	56	49	67	77	43	64	53	73	84	45	70	60	83	95	51	80	68	95	109	59	91	78	108	125	67	104	86	119	137	74	115	99	138	159	85	134	94	75	104	91	20	23	125x1	25	35	125x1	30	51	125x1
MXC-03-11	109	42	58	67	37	55	48	65	75	42	62	54	74	85	47	70	58	81	92	49	77	66	92	105	56	88	75	104	120	64	100	86	119	137	74	115	94	131	151	81	126	108	152	175	94	147	103	83	114	100	22	27	125x1	28	42	125x1	33	61	125x1
MXC-04-7.5	106	45	58	67	37	55	48	65	75	42	62	54	74	85	47	70	58	81	92	49	77	66	92	105	56	88	75	104	120	64	100	86	119	137	74	115	94	131	151	81	126	108	152	175	94	147	103	83	114	100	24	35	125x1	29	52	125x1	35	78	125x1
MXC-04-11	116	49	67	77	43	64	55	75	87	48	72	62	86	99	54	82	68	93	107	57	89	77	106	121	65	102	87	121	139	75	116	100	138	159	86	133	109	152	175	94	146	126	176	203	109	170	120	96	133	116	26	42	125x1	32	65	125x1	39	94	125x1
MXC-04-15	129	53	72	83	46	69	59	81	94	52	78	67	93	106	58	88	73	101	116	62	96	83	115	131	70	110	94	130	150	80	125	108	149	171	92	143	118	163	188	101	158	135	190	219	117	183	129	103	143	125	28	49	125x1	35	76	125x1	42	109	125x1
MXC-05-7.5	125	53	72	83	46	69	59	81	94	52	78	67	93	106	58	88	73	101	116	62	96	83	115	131	70	110	94	130	150	80	125	108	149	171	92	143	118	163	188	101	158	135	190	219	117	183	129	103	143	125	28	40	150x1	35	63	150x1	42	90	150x1
MXC-05-11	137	58	79	91	51	75	65	89	103	57	85	73	101	116	64	97	80	110	127	68	105	91	126	143	77	120	103	143	164	88	137	118	163	188	101	157	129	179	206	111	173	148	208	240	128	201	141	113	157	137	30	48	150x1	38	75	150x1	46	108	150x1
MXC-05-15	150	63	87	100	55	83	71	98	112	62	93	80	111	128	70	106	87	121	139	74	115	99	138	157	84	132	113	156	180	97	150	129	179	206	111	172	141	196	226	121	189	162	228	NA	141	220	155	124	171	150	33	58	150x1	42	90	150x1	50	130	150x1
MXC-06-11	155	66	90	103	57	85	74	101	116	65	96	83	115	132	72	109	90	125	143	77	119	102	142	162	87	136	117	161	186	100	155	133	185	213	114	178	146	203	233	125	195	168	235	271	145	227	160	128	177	155	34	42	150x1	43	65	150x1	52	94	150x1
MXC-06-15	178	72	98	113	63	94	81	111	127	71	105	91	126	145	79	120	99	137	157	84	131	112	156	178	96	149	128	177	203	109	170	146	203	233	125	195	160	222	256	137	214	184	258	297	159	240	175	141	194	170	38	63	150x1	47	78	150x1	57	113	150x1
MXC-06-18.5	178	75	103	118	66	98	85	116	133	74	110	95	132	151	83	125	104	143	165	88	137	118	163	186	100	156	134	185	213	115	178	153	212	244	131	204	168	233	268	144	224	193	270	311	167	261	183	147	203	178	40	55	150x1	49	86	150x1	59	124	150x1
MXC-07-11	195	82	113	130	72	107	93	127	146	81	121	104	144	166	91	137	114	157	180	96	150	129	179	204	110	171	147	203	233	126	195	168	232	267	144	224	184	255	294	158	246	211	NA	NA	183	286	201	161	223	195	43	84	200x1	54	131	200x1	65	169	200x1
MXC-07-15	211	89	113	130	72	107	93	127	146	81	121	104	144	166	91	137	114	157	180	96	150	129	179	204	110	171	147	203	233	126	195	168	232	267	144	224	184	255	NA	158	246	211	NA	NA	183	NA	201	161	223	195	47	98	200x1	59	154	200x1	76	221	200x1
MXC-07-18.5	221	93	128	147	82	122	105	144	166	92	137	118	164	188	103	156	129	178	204	109	170	146	203	231	124	194	166	230	265	142	221	190	263	NA	163	254	208	289	NA	179	279	239	NA	NA	207	NA	228	183	253	221	49	108	200x1	61	168	200x1	74	243	200x1
MXC-07-22	232	98	134	154	86	128	110	151	174	97	144	124	172	197	108	163	135	187	215	115	178	153	213	243	131	204	175	241	278	149	232	200	277	NA	171	266	218	NA	NA	188	293	251	NA	NA	218	NA	239	192	265	232	52	119	200x1	64	186	200x1	77	267	200x1
MXC-08-11	228	95	130	150	83	124	107	146	169	94	140	120	167	191	105	158	131	181	208	111	173	149	206	236	127	198	169	234	269	145	225	194	268	309	186	258	212	294	NA	182	284	244	NA	NA	211	NA	232	186	257	225	50	101	200x1	63	158	200x1	75	228	200x1
MXC-08-15	245	104	142	163	91	135	116	159	184	102	152	131	181	208	115	173	143	197	227	121	188	162	225	257	138	215	184	255	293	158	245	211	292	NA	181	281	231	NA	NA	198	309	265	NA	NA	230	NA	252	203	280	245	54	151	200x1	68	186	200x1	82	270	200x1
MXC-08-18.5	257	109	149	171	95	141	122	167	193	107	159	138	190	219	120	181	150	207	238	127	197	170	236	269	145	226	193	267	308	165	257	221	306	NA	190	295	242	NA	NA	208	NA	278	NA	NA	241	NA	265	213	294	257	57	132	200x1	71	206	200x1	86	297	200x1
MXC-08-22	270	114	156	180	100	149	128	176	202	112	167	145	200	230	126	190	157	218	250	133	207	178	248	283	152	237	203	281	323	174	270	232	322	NA	199	310	254	NA	NA	218	NA	292	NA	NA	253	NA	278	223	309	270	60	146	200x1	75	228	200x1	90	328	200x1
MXC-08-30	288	121	165	190	105	157	135	185	214	119	177	153	211	242	133	201	166	230	264	141	219	188	261	298	160	250	214	297	341	183	285	245	340	NA	210	NA	268	NA	NA	231	NA	309	NA	NA	267	NA	294	236	NA	326	63	162	200x1	79	254	200x1	95	366	200x1

TOWER PERFORMANCE FOR MESAN MXC

Water flow (m^3/h)

Condition Reference #		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	Flow 1#			Flow 2#			Flow 3#		
Wet Bulb °C		10	10	10	10	10	13	13	13	13	13	16	16	16	16	16	18	18	18	18	18	21	21	21	21	21	24	24	24	24	24	27	27	27	27	27	29	29	29	29	29	32.2	32.2	32.2	32.2	32.2	21	25.56	27	28									
Range °C		6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	6	6	6	8	8	5	5.56	5	5									
Approach °C		4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	6	3.89	5	4	l/s	pd kpa	Std.coil conn. Size(mm) x Quantity	l/s	pd kpa	Std.coil conn. Size(mm) x Quantity	l/s	pd kpa	Std.coil conn. Size(mm) x Quantity
Inlet Water Temperature °C		20	22	23	22	25	23	25	26	25	28	26	28	29	28	31	28	30	31	30	33	31	33	34	33	36	34	36	37	36	39	37	39	40	39	42	39	41	42	41	44	42.2	44.2	45.2	44.2	47.2	32	35.00	37	37									
Outlet Water Temperature °C		14	16	17	14	17	17	19	20	17	20	20	22	23	20	23	22	24	25	22	25	25	27	28	25	28	28	30	31	28	31	31	33	34	31	34	33	35	36	33	36	36.2	38.2	39.2	36.2	39.2	27	29.44	32	32									
MXC-FC1522ESAS-2.2	23	NA	NA	15	NA	NA	NA	NA	17	NA	NA	NA	17	20	NA	16	NA	19	21	NA	18	15	21	24	NA	20	17	24	28	NA	23	20	27	32	17	26	22	30	35	19	29	25	35	40	22	34	24	19	26	23	5	17.3	75x1	6	19.6	75x1	8	22	75x1
MXC-FC1522ESAS-3	26	NA	NA	17	NA	NA	NA	17	19	NA	16	NA	19	22	NA	18	NA	21	24	NA	20	17	24	27	NA	23	20	27	31	17	26	22	31	36	19	30	24	34	39	21	33	28	39	45	24	38	27	22	30	26	6	18.5	75x1	7	21.4	75x1	9	25	75x1
MXC-FC1522ESAS-4	29	NA	17	19	NA	16	NA	19	22	NA	18	16	21	25	NA	20	17	23	27	NA	22	19	27	30	16	25	22	30	35	19	29	25	35	40	21	33	27	38	44	23	37	31	44	51	27	43	30	24	33	29	6	19.7	75x1	8	23.4	75x1	10	28	75x1
MXC-FC1522ESBS-2.2	25	NA	NA	17	NA	NA	NA	16	19	NA	16	NA	19	22	NA	18	NA	20	23	NA	19	17	23	26	NA	22	19	26	30	16	25	22	30	35	19	29	24	33	38	20	32	27	38	44	24	37	26	21	29	25	6	19.0	75x1	7	22.2	75x1	8	26.18	75x1
MXC-FC1522ESBS-3	29	NA	17	19	NA	16	NA	19	21	NA	18	15	21	24	NA	20	17	23	26	NA	22	19	26	30	16	25	22	30	34	18	29	25	34	39	21	33	27	37	43	23	36	31	43	50	27	42	29	24	33	29	6	20.6	75x1	8	24.7	75x1	10	29.78	75x1
MXC-FC1522ESBS-4	32	NA	18	21	NA	18	15	21	24	NA	20	17	24	27	NA	22	19	26	30	16	24	21	29	33	18	28	24	33	38	21	32	27	38	44	24	37	30	42	48	26	40	35	48	56	30	47	33	26	36	32	7	22.4	75x1	9	27.5	75x1	11	33.84	75x1
MXC-FC3022ESAS-4.4	46	19	27	31	17	25	22	30	34	19	29	25	34	39	22	32	27	37	43	23	35	30	42	48	26	40	35	48	55	30	46	40	55	63	34	53	43	60	69	37	58	50	70	80	43	68	47	38	53	46	10	37.1	100x1	13	50.6	100x1	15	67.02	100x1
MXC-FC3022ESAS-6	52	22	30	35	19	29	25	34	39	22	32	28	39	44	24	37	30	42	48	26	40	34	48	54	29	46	39	54	62	33	52	45	62	71	38	60	49	68	78	42	66	56	79	91	49	76	54	43	59	52	12	43.8	100x1	14	61.0	100x1	17	81.98	100x1
MXC-FC3022ESAS-8	58	25	34	39	21	32	28	38	43	24	36	31	43	49	27	41	34	47	54	29	45	38	53	61	33	51	44	60	69	37	58	50	69	80	43	67	55	76	87	47	73	63	88	101	54	85	60	48	66	58	13	51.2	100x1	16	72.6	100x1	19	98.77	100x1
MXC-FC3022ESBS-4.4	51	21	29	34	19	28	24	33	38	21	31	27	37	43	24	36	29	41	47	25	39	33	46	53	28	44	38	53	61	33	51	44	60	69	37	58	48	66	76	41	64	55	77	89	47	74	52	42	58	51	11	46.9	100x1	14	65.9	100x1	17	89.14	100x1
MXC-FC3022ESBS-6	57	24	33	38	21	31	27	37	43	24	35	31	42	49	27	40	33	46	53	28	44	38	52	60	32	50	43	60	68	37	57	49	68	78	42	66	54	75	86	46	72	62	87	100	54	84	59	47	65	57	13	56.3	100x1	16	80.6	100x1	19	110.25	100x1
MXC-FC3022ESBS-8	64	27	37	42	24	35	30	41	48	27	40	34	47	54	30	45	37	51	59	32	49	42	59	67	36	56	48	66	76	41	64	55	76	87	47	73	60	83	96	52	80	69	97	NA	60	94	66	53	73	64	14	66.9	100x1	18	97.0	100x1	21	133.94	100x1
MXC-FC3022ESAL-4.4	42	NA	NA	NA	NA	NA	NA	NA	31	NA	NA	NA	31	36	NA	NA	NA	34	39	NA	32	NA	38	44	NA	37	31	44	50	NA	42	36	50	57	31	48	39	55	63	34	53	45	63	73	39	61	43	35	48	42	9	16.8	100x1	12	18.9	100x1	14	21.42	100x1
MXC-FC3022ESAL-6	47	NA	NA	31	NA	NA	NA	31	35	NA	NA	NA	35	40	NA	33	NA	38	44	NA	36	31	43	49	NA	42	36	49	57	30	47	41	56	65	35	54	45	62	71	38	60	51	72	83	44	69	49	39	54	47	11	17.9	100x1	13	20.5	100x1	16	23.71	100x1
MXC-FC3022ESAL-8	53	NA	30	35	NA	NA	NA	34	40	NA	33	NA	39	45	NA	37	31	42	49	NA	40	35	48	55	NA	46	40	55	63	34	53	45	63	72	39	61	50	69	79	43	66	57	80	92	49	77	54	44	60	53	12	19.0	100x1	15	22.3	100x1	18	26.28	100x1
MXC-FC3022ESBL-4.4	46	NA	NA	31	NA	NA	NA	NA	34	NA	NA	NA	34	39	NA	32	NA	37	43	NA	35	30	42	48	NA	40	35	48	55	NA	46	40	55	63	34	53	43	60	69	37	58	50	70	80	43	68	47	38	53	46	10	18.0	100x1	13	20.8	100x1	15	24.08	100x1
MXC-FC3022ESBL-6	52	NA	NA	35	NA	NA	NA	34	39	NA	32	NA	39	44	NA	37	NA	42	48	NA	40	34	48	54	NA	46	39	54	62	33	52	45	62	71	38	60	49	68	78	42	66	56	79	91	49	76	54	43	59	52	12	19.4	100x1	14	22.9	100x1	17	27.11	100x1
MXC-FC3022ESBL-8	58	NA	34	39	NA	32	NA	38	43	NA	36	31	43	49	NA	41	34	47	54	NA	45	38	53	61	33	51	44	60	69	37	58	50	69	80	43	67	55	76	87	47	73	63	88	101	54	85	60	48	66	58	13	20.9	100x1	16	25.2	100x1	19	30.51	100x1
MXC-FC4422ESAS-6.6	69	29	40	46	25	38	33	45	52	29	43	37	51	59	32	49	40	56	64	34	53	46	63	72	39	61	52	72	83	44	69	59	82	95	51	79	65	90	104	56	87	75	105	NA	65	101	71	57	79	69	15	83.9	125x1	19	123.7	125x1	23	172.39	125x1
MXC-FC4422ESAS-9	78	33	45	52	29	43	37	51	58	32	48	42	58	66	36	55	45	63	72	39	60	52	72	82	44	68	59	81	93	50	78	67	93	107	58	90	73	102	NA	63	98	84	NA	NA	73	NA	80	65	89	78	17	103.6	125x1	22	154.5	125x1	26	216.64	125x1
MXC-FC4422ESAS-12	87	37	50	58	32	48	41	57	65	36	54	47	64	74	41	61	51	70	80	43	67	57	80	91	49	76	65	91	104	56	87	75	104	NA	64	100	82	NA	NA	70	110	94	NA	NA	82	NA	90	72	99	87	19	125.7	125x1	24	189.0	125x1	29	266.29	125x1
MXC-FC4422ESBS-6.6	76	32	44	50	28	42	36	49	57	32	47	41	56	65	35	53	44	61	70	38	58	50	70	79	43	67	57	79	91	49	76	65	90	104	56	87	71	99	NA	61	96	82	NA	NA	71	NA	78	63	87	76	17	113.2	125x1	21	169.4	125x1	25	238.10	125x1
MXC-FC4422ESBS-9	86	36	50	57	32	47	41	56	64	36	53	46	64	73	40	60	50	69	79	42	66	57	79	90	48	75	65	89	103	55	86	74	102	NA	63	98	81	NA	NA	69	108	93	NA	NA	80	NA	88	71	98	86	19	140.9	125x1	24	212.8	125x1	29	300.60	125x1
MXC-FC4422ESBS-12	96	40	55	64	35	53	45	62	72	40	59	51	71	81	45	67	56	77	89	47	73	63	88	100	54	84	72	100	NA	62	96	82	NA	NA	71	110	90	NA	NA	77	NA	104	NA	NA	90	NA	99	79	109	96	21	172.1	125x1	27	261.5	125x1	32	370.76	125x1
MXC-FC4422ESAL-6.6	63	NA	36	42	NA	35	NA	41	47	NA	39	34	46	53	NA	44	37	51	58	31	48	41	58	66	35	55	47	65	75	40	63	54	75	86	46	72	59	82	94	51	79	68	95	110	59	92	65	52	72	63	14	23.5	125x1	17	29.3	125x1	21	36.33	125x1
MXC-FC4422ESAL-9	71	NA	41	47	NA	39	34	46	53	NA	44	38	53	60	33	50	41	57	66	35	54	47	65	74	40	62	53	74	85	46	71	61	85	97	52	81	67	93	107	57	89	77	108	124	67	104	73	59	81	71	16	26.3	125x1	20	33.7	125x1	24	42.76	125x1
MXC-FC4422ESAL-12	79	33	46	53	NA	44	38	51	59	33	49	42	59	67	37	56	46	64	73	39	61	52	73	83	45	69	60	82	95	51	79	68	94	108	58	91	74	103	119	64	100	86	120	138	74	116	81	65	90	79	18	29.5	125x1	22	38.7	125x1	26	49.98	125x1
MXC-FC4422ESBL-6.6	69	NA	40	46	NA	38	33	45	52	NA	43	37	51	59	32	49	40	56	64	34	53	46	63	72	39	61	52	72	83	44	69	59	82	95	51	79	65	90	104	56	87	75	105	121	65	101	71	57	79	69	15	27.5	125x1	19	35.6	125x1	23	45.49	125x1
MXC-FC4422ESBL-9	78	33	45	52	NA	43	37	51	58	32	48	42	58	66	36	55	45	63	72	39	60	52	72	82	44	68	59	81	93	50	78	67	93	107	58	90	73	102	117	63	98	84	118	136	73	114	80	65	89	78	17	31.5	125x1	22	41.9	125x1	26	54.46	125x1
MXC-FC4422ESBL-12	87	37	50	58	32	48	41	57	65	36	54	47	64	74	41	61	51	70	80	43	67	57	80	91	49	76	65	91	104	56	87	75	104	119	64	100	82	114	131	70	110	94	132	152	82	128	90	72	99	87	19	36.0	125x1	24	48.8	125x1	29	64.54	125x1
MXC-FC2028ESAS-3	50	NA	29	33	NA	28	NA	33	37	NA	31	27	37	43	NA	35	29	40	46	NA	38	33	46	52	28	44	38	52	60	32	50	43	60	69	37	57	47	65	75	40	63	54	76	87	47	73	52	41	57	50	11	20.8	100x1	14	25.1	100x1	17	30.40	100x1
MXC-FC2028ESAS-4	55	NA	32	37	NA	30	26	36	41	NA	34	29	41	47	26	39	32	44	51	27	42	36	50	58	31	48	41	57	66	35	55	47	66	75	41	63	52	72	83	44	69	60	84	96	52	81	57	45	63	55	12	22.4	100x1	15	27.7	100x1	18	34.02	100x1
MXC-FC2028ESAS-5.5	61	26	35	41	NA	34	29	40	46	NA	38	33	45	52	29	43	36	49	56	30	47	40	56	64	34	54	46	63	73	39	61	52	73	84	45	70	57	80	92	49	77	66	93	107	57	90	63	50	70	61	14	24.6	100x1	17	31.0	100x1	20	38.81	100x1
MXC-FC2028ESAS-7.5	67	28	39	45	NA	37	32	44	50	28	42	36	50	57	31	47	39	54	62	33	51	44	61	70	38	59	50	70	80	43	67	58	80	92	49	77	63	88	101	54	84	73	102	117	63	98	69	55	77	67	15	26.9	100x1	19	34.7	100x1	22	44.10	100x1
MXC-FC2028ESAS-11	76	32	44	51	28	42	36	49	57	32	47	41	56	65	36	54	44	61	70	38	58	50	70	80	43	67	57	79	91	49	76	65	91	104	56	87	72	99	114	61	96	82	115	133	71	112	78	63	87	76	17	30.9	100x1	21	40.8	100x1	25	52.96	100x1
MXC-FC2028ESBS-3	55	NA	32	37	NA	30	26	36	41	NA	34	29	41	47	26	39	32	44	51	27	42	36	50	58	31	48	41	57	66	35	55	47	66	75	41	63	52	72	83	44	69	60	84	96	52	81	57	45	63	55	12	24.0	100x1	15	30.1	100x1	18	37.52	100x1
MXC-FC2028ESBS-4	61	NA	35	40	NA	33	29	39	45	NA	38	32	45	51	28	43	35	49	56	30	46	40	56	63	34	53	46	63	72	39	61	52	72	83	45	69	57	79	91	49	76	66	92	106	57	89	62	50	69	61	13	26.3	100x1	17	33.6	100x1	20	42.63	100x1
MXC-FC2028ESBS-5.5	67	28	39	45	NA	37	32	44	50	28	42	36	50	57	31	47	39	54	62	33	52	44	62	70	38	59	50	70	80	43	67	58	80	92	49	77	63	88	101	54	85	73	102	117	63	98	69	55	77	67	15	29.3	100x1	19	38.3	100x1	22	49.41	100x1
MXC-FC2028ESBS-7.5	74	31	43	49	27	41	35	48	55	31	46	39	55	63	34	52	43	59	68	36	57	49	68	77	41	65	55	77	88	47	74	63	88	101	54	85	69	96	111	60	93	80	112	129	69	108	76	61	84	74	16	32.6	100x1	20	43.5	100x1	25	56.88	100x1
MXC-FC2028ESBS-11	84	35	48	56	31	46	40	54	63	35	52	45	62	71	39	59	49	67	77	41	64	55	77	88	47	73	63	87	100	54	84	72	100	115	62	96	79	109	126	68	105	91	127	146	78	123	86	69	96	84	19	38.2	100x1	23	52.2	100x1	28	69.41	100x1
MXC-FC2028ESAL-5.5	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51	NA	NA	NA	NA	58	NA	NA	NA	58	66	NA	55	NA	66	76	NA	64	52	72	84	NA	70	60	84	97	52	81	57	NA	63	55	12	15.0	100x1	15	16.1	100x1	18	17.36	100x1
MXC-FC2028ESAL-7.5	61	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52	NA	NA	NA	NA	56	NA	NA	NA	56	64	NA	53	NA	63	73	NA	61	52	73	84	NA	70	57	80	92	NA	77	66	92	107	57	89	63	NA	70	61	14	15.4	100x1	17	16.7	100x1	20	18.22	100x1
MXC-FC2028ESAL-11	69	NA	NA	NA	NA	NA	NA	NA	52	NA	NA	NA	NA	59	NA	NA	NA	56	64	NA	53	NA	63	72	NA	61	52	72	83	NA	69	59	82	95	NA	79	65	90	104	56	87	75	105	121	65	101	71	57	79	69	15	16.1	100x1	19	17.7	100x1	23	19.66	100x1
MXC-FC2028ESBL-4	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	58	NA	NA	NA	57	66	NA	55	NA	66	75	NA	63	52	72	83	NA	69	60	84	96	52	81	57	NA	63	55	12	15.3	100x1	15	16.5	100x1	18	17.94	100x1
MXC-FC2028ESBL-5.5	61	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52	NA	NA	NA	NA	56	NA	NA	NA	56	64	NA	54	NA	63	73	NA	61	52	73	84	NA	70	57	80	92	NA	77	66	93	107	57	90	63	NA	70	61	14	15.8	100x1	17	17.2	100x1	20	19.03	100x1
MXC-FC2028ESBL-7.5	67	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	57	NA	NA	NA	54	62	NA	51	NA	61	70	NA	59	NA	70	80	NA	67	58	80	92	NA	77	63	88	101	54	84	73	102	117	63	98	69	55	77	67	15	16.3	100x1	19	18.1	100x1	22	20.24	100x1
MXC-FC2028ESBL-11	76	NA	NA	NA	NA	NA	NA	NA	57	NA	NA	NA	56	65	NA	54	NA	61	70	NA	58	NA	70	80	NA	67	57	79	91	NA	76	65	91	104	56	87	72	99	114	61	96	82	115	133	71	112	78	63	87	76	17	17.2	100x1	21	19.5	100x1	25	22.26	100x1
MXC-FC3028ESAS-3	66	28	38	44	NA	36	31	43	49	27	41	35	49	56	31	46	38	53	61	33	51	44	61	69	37	58	50	69	79	42	66	57	79	90	49	76	62	86	99	53	83	71	100	115	62	97	68	55	75	66	15	31.2	125x1	18	41.3	125x1	22	53.69	125x1
MXC-FC3028ESAS-4.4	75	32	43	50	28	41	36	49	56	31	47	40	56	64	35	53	44	60	69	37	58	50	69	79	42	66	56	78	90	48	75	65	89	103	55	86	71	98	113	61	95	81	114	131	70	110	77	62	86	75	17	35.0	125x1	21	47.3	125x1	25	62.32	125x1
MXC-FC3028ESAS-6	83	35	48	55	31	46	39	54	62	35	51	44	61	71	39	58	48	67	77	41	64	55	76	87	47	73	62	86	99	53	83	71	99	114	61	95	78	108	125	67	105	90	126	145	78	122	86	69	95	83	18	39.9	125x1	23	55.0	125x1	28	73.36	125x1
MXC-FC3028ESAS-8	92	39	53	61	34	51	44	60	69	38	57	49	68	78	43	65	54	74	85	45	71	61	84	96	52	81	69	96	110	59	92	79	110	126	68	106	87	120	139	74	116	100	140	161	86	135	95	76	105	92	20	46.0	125x1	26	64.5	125x1	31	87.12	125x1
MXC-FC3028ESAS-11	102	43	59	68	38	56	48	66	76	42	63	55	76	87	48	72	59	82	94	50	78	67	94	107	57	90	77	106	122	66	102	88	122	140	75	117	96	133	154	82	129	110	155	178	96	150	105	84	117	102	23	53.6	125x1	28	76.3	125x1	34	104.06	125x1
MXC-FC3028ESAS-15	113	48	65	75	42	62	54	73	85	47	70	61	84	96	53	80	66	91	105	56	87	75	104	118	64	99	85	118	135	73	113	97	135	155	83	130	106	148	170	91	142	122	172	NA	106	166	116	93	129	113	25	62.8	125x1	31	90.6	125x1	38	124.72	125x1
MXC-FC3028ESBS-3	73	31	42	48	27	40	34	47	54	30	45	39	54	62	34	51	42	58	67	36	56	48	67	76	41	64	55	76	87	47	73	62	87	100	54	83	68	95	109	59	92	79	110	127	68	107	75	60	83	73	16	37.1	125x1	20	50.5	125x1	24	66.95	125x1
MXC-FC3028ESBS-4.4	83	35	48	55	30	45	39	54	62	34	51	44	61	70	39	58	48	66	76	41	63	55	76	86	46	72	62	86	99	53	83	71	98	113	61	95	78	108	124	67	104	89	125	144	77	121	85	68	94	83	18	44.0	125x1	23	61.4	125x1	28	82.62	125x1
MXC-FC3028ESBS-6	91	39	53	61	34	50	43	59	68	38	57	49	68	78	43	64	53	74	84	45	70	60	84	96	51	80	69	95	109	59	91	79	109	125	67	105	86	119	138	74	115	99	139	160	86	134	94	76	104	91	20	51.0	125x1	25	72.2	125x1	30	98.22	125x1
MXC-FC3028ESBS-8	101	43	58	67	37	56	48	66	76	42	63	54	75	86	47	71	59	82	94	50	78	67	93	106	57	89	76	105	121	65	101	87	121	139	75	116	95	132	152	82	128	110	154	177	95	149	104	84	116	101	22	59.6	125x1	28	85.7	125x1	34	117.66	125x1
MXC-FC3028ESBS-11	112	47	65	75	41	62	53	73	84	47	70	60	83	95	52	79	65	90	104	55	86	74	103	117	63	99	84	117	134	72	112	97	134	154	83	129	106	147	169	91	141	122	170	NA	105	165	116	93	128	112	25	70.3	125x1	31	102.4	125x1	37	141.60	125x1
MXC-FC3028ESBS-15	124	53	72	83	46	68	59	81	93	52	77	67	92	106	58	88	72	100	115	61	95	82	114	130	70	109	94	129	149	80	124	107	148	170	92	143	117	162	NA	101	157	135	NA	NA	117	182	128	103	142	124	28	83.2	125x1	35	122.6	125x1	41	170.79	125x1
MXC-FC3028ESAL-3	60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	55	NA	NA	NA	55	63	NA	53	NA	62	72	NA	60	52	72	82	NA	69	57	78	90	NA	76	65	91	105	56	88	62	NA	69	60	13	15.8	125x1	17	17.2	125x1	20	19.04	125x1
MXC-FC3028ESAL-4.4	68	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	58	NA	NA	NA	55	63	NA	52	NA	63	71	NA	60	51	71	82	NA	68	59	81	93	NA	78	64	89	103	55	86	74	104	119	64	100	70	56	78	68	15	16.5	125x1	19	18.4	125x1	23	20.74	125x1
MXC-FC3028ESAL-6	75	NA	NA	NA	NA	NA	NA	NA	57	NA	NA	NA	56	64	NA	53	NA	61	70	NA	58	NA	69	79	NA	66	57	79	90	NA	75	65	90	103	56	87	71	99	114	61	95	82	115	132	71	111	78	62	86	75	17	17.3	125x1	21	19.6	125x1	25	22.44	125x1
MXC-FC3028ESAL-8	84	NA	NA	56	NA	NA	NA	54	63	NA	52	NA	62	71	NA	59	NA	67	77	NA	64	55	77	88	NA	73	63	87	100	54	84	72	100	115	62	96	79	109	126	68	105	91	127	146	78	123	86	69	96	84	19	18.2	125x1	23	21.1	125x1	28	24.55	125x1
MXC-FC3028ESAL-11	93	NA	54	62	NA	NA	NA	60	69	NA	57	NA	69	79	NA	65	54	75	86	NA	71	61	85	97	52	81	70	97	111	60	93	80	111	127	68	106	87	121	140	75	117	100	141	162	87	136	96	77	106	93	21	19.4	125x1	26	22.9	125x1	31	27.16	125x1
MXC-FC3028ESAL-15	103	NA	59	68	NA	57	NA	67	77	NA	64	55	76	87	NA	72	60	83	95	NA	79	68	94	108	58	90	77	107	123	66	103	88	122	141	76	118	97	134	155	83	130	111	156	180	96	151	106	85	117	103	23	20.8	125x1	29	25.1	125x1	34	30.33	125x1
MXC-FC3028ESBL-3	66	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	56	NA	NA	NA	53	61	NA	NA	NA	61	69	NA	58	NA	69	79	NA	66	57	79	90	NA	76	62	86	99	53	83	71	100	115	62	97	68	55	75	66	15	16.6	125x1	18	18.5	125x1	22	20.91	125x1
MXC-FC3028ESBL-4.4	75	NA	NA	NA	NA	NA	NA	NA	56	NA	NA	NA	56	64	NA	53	NA	60	69	NA	58	NA	69	79	NA	66	56	78	90	NA	75	65	89	103	55	86	71	98	113	61	95	81	114	131	70	110	77	62	86	75	17	17.6	125x1	21	20.1	125x1	25	23.16	125x1
MXC-FC3028ESBL-6	83	NA	NA	55	NA	NA	NA	54	62	NA	51	NA	61	71	NA	58	NA	67	77	NA	64	55	76	87	NA	73	62	86	99	53	83	71	99	114	61	95	78	108	125	67	105	90	126	145	78	122	86	69	95	83	18	18.6	125x1	23	21.7	125x1	28	25.40	125x1
MXC-FC3028ESBL-8	92	NA	53	61	NA	NA	NA	60	69	NA	57	NA	68	78	NA	65	54	74	85	NA	71	61	84	96	52	81	69	96	110	59	92	79	110	126	68	106	87	120	139	74	116	100	140	161	86	135	95	76	105	92	20	19.9	125x1	26	23.6	125x1	31	28.19	125x1
MXC-FC3028ESBL-11	102	NA	59	68	NA	56	NA	66	76	NA	63	55	76	87	NA	72	59	82	94	NA	78	67	94	107	57	90	77	106	122	66	102	88	122	140	75	117	96	133	154	82	129	110	155	178	96	150	105	84	117	102	23	21.4	125x1	28	26.0	125x1	34	31.63	125x1
MXC-FC3028ESBL-15	113	NA	65	75	NA	62	54	73	85	NA	70	61	84	96	53	80	66	91	105	56	87	75	104	118	64	99	85	118	135	73	113	97	135	155	83	130	106	148	170	91	142	122	172	198	106	166	116	93	129	113	25	23.2	125x1	31	28.9	125x1	38	35.82	125x1
MXC-FC3928ESAS-6	100	42	58	67	37	55	48	65	75	42	62	54	74	85	47	70	58	81	92	49	77	66	92	105	56	88	75	104	120	64	100	86	119	137	74	115	94	131	151	81	126	108	152	175	94	147	103	83	114	100	22	59.9	150x1	28	86.2	150x1	33	118.34	150x1
MXC-FC3928ESAS-8	109	46	63	72	40	60	52	71	82	45	68	58	81	93	51	77	63	88	101	54	84	72	100	114	61	96	82	113	130	70	109	94	130	149	80	125	103	142	164	88	137	118	165	NA	102	160	112	90	125	109	24	68.7	150x1	30	99.9	150x1	36	138.12	150x1
MXC-FC3928ESAS-11	121	51	70	80	45	67	57	79	91	50	75	65	90	103	57	85	70	97	112	60	93	80	111	127	68	106	91	126	145	78	121	104	144	166	89	139	114	158	182	98	153	131	184	NA	113	178	125	100	138	121	27	81.6	150x1	34	120.1	150x1	40	167.14	150x1
MXC-FC3928ESAS-15	133	56	77	88	49	73	63	86	100	55	82	71	98	113	62	94	77	107	123	66	102	88	122	139	75	117	100	138	159	86	133	114	159	182	98	153	125	174	NA	108	168	144	NA	NA	125	NA	137	110	152	133	30	95.9	150x1	37	142.4	150x1	44	199.19	150x1
MXC-FC3928ESAS-22	152	64	88	101	56	84	72	99	114	63	94	81	113	129	71	107	89	122	141	75	117	100	139	159	86	133	114	158	182	98	152	131	181	NA	112	174	143	NA	NA	123	NA	165	NA	NA	143	NA	157	126	174	152	34	121.2	150x1	42	181.9	150x1	51	256.13	150x1
MXC-FC3928ESBS-6	110	47	64	73	41	61	52	72	82	46	68	59	81	94	51	77	64	89	102	54	84	73	101	115	62	97	83	114	132	71	110	95	131	151	81	126	104	144	166	89	139	119	167	NA	103	161	113	91	126	110	24	79.2	150x1	31	116.4	150x1	37	161.75	150x1
MXC-FC3928ESBS-8	120	51	69	80	44	66	57	78	90	50	74	64	89	102	56	84	70	97	111	59	92	79	110	126	67	105	90	125	144	77	120	103	143	164	88	138	113	157	181	97	151	130	182	NA	112	176	124	99	137	120	27	91.6	150x1	33	135.8	150x1	40	189.69	150x1
MXC-FC3928ESBS-11	133	56	77	89	49	73	63	87	100	55	83	71	99	113	62	94	78	107	123	66	102	88	122	139	75	117	100	139	159	86	133	115	159	183	98	153	125	174	NA	108	168	144	NA	NA	125	NA	137	110	152	133	30	109.9	150x1	37	164.2	150x1	44	230.70	150x1
MXC-FC3928ESBS-15	146	62	85	97	54	80	69	95	110	61	91	78	108	124	68	103	85	118	135	72	112	97	134	153	82	128	110	152	175	94	146	126	174	NA	108	168	138	NA	NA	118	184	158	NA	NA	137	NA	151	121	167	146	33	130.0	150x1	41	195.7	150x1	49	275.98	150x1
MXC-FC3928ESBS-22	167	71	97	111	62	92	79	109	125	70	104	90	124	142	78	118	97	135	155	83	128	110	153	175	94	147	126	174	NA	108	167	144	NA	NA	123	NA	157	NA	NA	135	NA	181	NA	NA	157	NA	172	138	NA	167	37	165.7	150x1	46	251.5	150x1	56	356.42	150x1
MXC-FC3928ESAL-6	91	NA	53	60	NA	NA	NA	59	68	NA	56	NA	67	77	NA	64	53	73	84	NA	70	60	83	95	NA	80	68	95	109	59	91	78	108	125	67	104	86	119	137	74	115	98	138	159	85	133	94	75	104	91	20	20.1	150x1	25	24.0	150x1	30	28.76	150x1
MXC-FC3928ESAL-8	99	NA	57	66	NA	55	NA	64	74	NA	61	53	73	84	NA	70	58	80	92	NA	76	65	91	104	56	87	75	103	119	64	99	85	118	136	73	114	93	130	149	80	125	107	150	173	93	145	102	82	113	99	22	21.4	150x1	28	26.0	150x1	33	31.69	150x1
MXC-FC3928ESAL-11	110	NA	64	73	NA	61	52	72	82	NA	68	59	81	94	51	77	64	89	102	54	84	73	101	115	62	97	83	114	132	71	110	95	131	151	81	126	104	144	166	89	139	119	167	192	103	161	113	91	126	110	24	23.3	150x1	31	29.0	150x1	37	35.99	150x1
MXC-FC3928ESAL-15	121	NA	70	80	NA	67	57	79	91	NA	75	65	90	103	57	85	70	97	112	60	93	80	111	127	68	106	91	126	145	78	121	104	144	166	89	139	114	158	182	98	152	131	184	212	113	177	125	100	138	121	27	25.4	150x1	34	32.3	150x1	40	40.73	150x1
MXC-FC3928ESAL-22	138	58	80	92	NA	76	66	90	104	58	86	74	102	117	65	97	80	111	128	68	106	91	127	145	78	121	104	144	165	89	138	119	165	189	102	159	130	181	208	112	174	150	210	242	130	203	142	114	158	138	31	29.2	150x1	38	38.2	150x1	46	49.17	150x1
MXC-FC3928ESBL-6	100	NA	58	67	NA	55	NA	65	75	NA	62	54	74	85	NA	70	58	81	92	NA	77	66	92	105	56	88	75	104	120	64	100	86	119	137	74	115	94	131	151	81	126	108	152	175	94	147	103	83	114	100	22	22.9	150x1	28	28.3	150x1	33	34.94	150x1
MXC-FC3928ESBL-8	109	NA	63	72	NA	60	52	71	82	NA	68	58	81	93	NA	77	63	88	101	54	84	72	100	114	61	96	82	113	130	70	109	94	130	149	80	125	103	142	164	88	137	118	165	191	102	160	112	90	125	109	24	24.7	150x1	30	31.1	150x1	36	39.03	150x1
MXC-FC3928ESBL-11	121	NA	70	80	NA	67	57	79	91	NA	75	65	90	103	57	85	70	97	112	60	93	80	111	127	68	106	91	126	145	78	121	104	144	166	89	139	114	158	182	98	153	131	184	212	113	178	125	100	138	121	27	27.3	150x1	34	35.3	150x1	40	45.04	150x1
MXC-FC3928ESBL-15	133	56	77	88	NA	73	63	86	100	55	82	71	98	113	62	94	77	107	123	66	102	88	122	139	75	117	100	138	159	86	133	114	159	182	98	153	125	174	200	108	168	144	202	233	125	195	137	110	152	133	30	30.3	150x1	37	39.9	150x1	44	51.67	150x1
MXC-FC3928ESBL-22	152	64	88	101	56	84	72	99	114	63	94	81	113	129	71	107	89	122	141	75	117	100	139	159	86	133	114	158	182	98	152	131	181	208	112	174	143	199	229	123	192	165	231	266	143	223	157	126	174	152	34	35.5	150x1	42	48.1	150x1	51	63.45	150x1
MXC-FC3936ESAS-8	146	62	84	97	54	80	69	95	109	61	91	78	108	124	68	103	85	118	135	72	112	96	134	153	82	128	110	152	175	94	146	126	174	200	108	168	137	191	220	118	184	158	222	255	137	214	150	121	167	146	32	43.7	200x1	41	60.7	200x1	49	81.41	200x1
MXC-FC3936ESAS-11	162	69	94	108	60	89	77	105	121	67	100	87	120	138	76	114	94	131	150	80	124	107	149	170	91	142	122	169	194	104	162	139	193	222	119	186	153	212	244	131	204	175	246	283	152	238	167	134	185	162	36	50.7	200x1	45	71.6	200x1	54	97.09	200x1
MXC-FC3936ESAS-15	180	76	104	120	66	99	86	117	135	75	112	96	133	153	84	127	105	145	166	89	138	119	165	188	101	158	135	187	215	116	180	155	215	247	133	207	170	235	271	146	227	195	273	315	169	264	185	149	206	180	40	59.4	200x1	50	85.2	200x1	60	116.67	200x1
MXC-FC3936ESAS-22	204	86	118	136	75	112	97	133	153	85	126	109	151	173	95	144	119	164	189	101	157	135	187	214	115	179	154	212	244	131	204	176	243	280	150	234	192	267	307	165	257	221	310	NA	191	299	210	169	233	204	45	72.4	200x1	57	105.5	200x1	68	145.98	200x1
MXC-FC3936ESAS-30	226	96	131	150	83	124	107	147	169	94	140	121	167	192	106	159	132	182	209	112	174	149	207	237	127	198	170	235	271	145	226	194	269	310	167	259	213	295	NA	183	285	245	NA	NA	212	332	233	187	258	226	50	85.8	200x1	63	126.4	200x1	75	176.07	200x1
MXC-FC3936ESBS-8	161	68	93	107	59	88	76	104	120	67	100	86	119	137	75	113	94	129	149	79	123	106	147	168	90	141	121	167	192	103	161	138	191	220	118	184	151	210	242	130	202	174	244	281	151	236	165	133	184	161	36	56.2	200x1	45	80.1	200x1	54	109.40	200x1
MXC-FC3936ESBS-11	178	75	103	119	66	98	85	116	134	74	110	95	132	152	83	126	104	144	165	88	137	118	163	187	100	156	134	185	213	115	178	153	212	244	131	205	168	233	268	144	225	193	271	312	167	262	184	147	204	178	40	66.0	200x1	50	95.5	200x1	59	131.55	200x1
MXC-FC3936ESBS-15	198	84	114	132	73	109	94	129	148	82	123	106	147	168	93	139	115	160	183	98	152	131	182	207	111	174	149	206	237	127	198	170	236	271	146	227	186	259	298	160	250	214	301	NA	186	291	204	164	226	198	44	78.3	200x1	55	114.7	200x1	66	159.21	200x1
MXC-FC3936ESBS-22	224	95	130	149	83	123	107	146	168	93	139	120	166	191	105	158	131	181	208	111	172	148	206	235	126	197	169	234	269	144	224	193	268	308	166	258	211	293	338	181	283	243	NA	NA	210	329	231	186	257	224	50	96.7	200x1	62	143.5	200x1	75	200.63	200x1
MXC-FC3936ESBS-30	249	105	144	165	92	137	118	162	186	103	154	133	184	211	116	175	145	200	230	123	191	164	228	260	140	218	187	259	298	160	249	214	296	NA	183	285	234	325	NA	201	313	269	NA	NA	233	NA	256	206	284	249	55	115.6	200x1	69	173.0	200x1	83	243.14	200x1
MXC-FC3936ESAL-8	133	NA	NA	NA	NA	NA	NA	NA	99	NA	NA	NA	98	113	NA	93	NA	107	123	NA	102	NA	122	139	NA	117	100	138	159	NA	133	114	158	182	98	152	125	173	200	107	167	144	202	232	124	195	137	110	152	133	29	18.1	200x1	37	20.6	200x1	44	23.65	200x1
MXC-FC3936ESAL-11	147	NA	NA	98	NA	NA	NA	96	110	NA	NA	NA	109	125	NA	104	NA	119	136	NA	113	97	135	154	NA	129	111	153	176	95	147	127	176	202	109	169	139	192	222	119	186	160	224	258	138	216	152	122	168	147	33	19.1	200x1	41	22.2	200x1	49	25.97	200x1
MXC-FC3936ESAL-15	164	NA	95	109	NA	NA	NA	106	123	NA	101	NA	121	139	NA	115	95	132	151	NA	126	108	150	171	NA	144	123	170	196	105	164	141	195	224	121	188	154	214	246	132	206	177	248	286	153	240	169	135	187	164	36	20.4	200x1	45	24.2	200x1	55	28.87	200x1
MXC-FC3936ESAL-22	185	NA	107	123	NA	102	NA	121	139	NA	115	99	137	158	NA	131	108	149	172	NA	142	123	170	194	104	163	140	193	222	119	185	160	221	254	137	213	175	242	279	150	234	201	282	324	174	272	191	153	212	185	41	22.3	200x1	52	27.2	200x1	62	33.21	200x1
MXC-FC3936ESAL-30	205	NA	119	137	NA	113	98	134	154	NA	127	110	152	175	96	145	120	166	190	102	158	136	189	215	116	180	155	214	246	132	205	177	245	282	152	236	193	269	309	166	259	223	312	359	193	302	212	170	235	205	46	24.3	200x1	57	30.3	200x1	68	37.67	200x1
MXC-FC3936ESBL-8	146	NA	NA	97	NA	NA	NA	95	109	NA	NA	NA	108	124	NA	103	NA	118	135	NA	112	96	134	153	NA	128	110	152	175	94	146	126	174	200	108	168	137	191	220	118	184	158	222	255	137	214	150	121	167	146	32	19.8	200x1	41	23.3	200x1	49	27.63	200x1
MXC-FC3936ESBL-11	162	NA	94	108	NA	NA	NA	105	121	NA	100	NA	120	138	NA	114	94	131	150	NA	124	107	149	170	NA	142	122	169	194	104	162	139	193	222	119	186	153	212	244	131	204	175	246	283	152	238	167	134	185	162	36	21.3	200x1	45	25.6	200x1	54	30.88	200x1
MXC-FC3936ESBL-15	180	NA	104	120	NA	99	NA	117	135	NA	112	96	133	153	NA	127	105	145	166	NA	138	119	165	188	101	158	135	187	215	116	180	155	215	247	133	207	170	235	271	146	227	195	273	315	169	264	185	149	206	180	40	23.1	200x1	50	28.4	200x1	60	34.93	200x1
MXC-FC3936ESBL-22	204	NA	118	136	NA	112	97	133	153	NA	126	109	151	173	95	144	119	164	189	101	157	135	187	214	115	179	154	212	244	131	204	176	243	280	150	234	192	267	307	165	257	221	310	357	191	299	210	169	233	204	45	25.8	200x1	57	32.6	200x1	68	40.99	200x1
MXC-FC3936ESBL-30	226	96	131	150	NA	124	107	147	169	94	140	121	167	192	106	159	132	182	209	112	174	149	207	237	127	198	170	235	271	145	226	194	269	310	167	259	213	295	340	183	285	245	343	395	212	332	233	187	258	226	50	28.5	200x1	63	36.9	200x1	75	47.22	200x1
MXC-FC5736ESAS-12	219	93	127	146	81	120	104	142	164	91	136	117	162	186	102	154	128	176	203	108	168	145	201	229	123	192	165	228	262	141	219	188	261	300	162	251	206	286	330	177	276	237	333	NA	205	321	226	181	250	219	49	104.8	200x1	61	156.1	200x1	73	218.81	200x1
MXC-FC5736ESAS-16.5	243	103	140	162	90	134	115	158	182	101	151	130	180	207	114	171	142	196	225	120	187	161	223	254	137	213	183	253	291	156	243	209	290	333	179	279	229	318	NA	197	306	263	NA	NA	228	NA	250	201	278	243	54	125.9	200x1	68	189.1	200x1	81	266.25	200x1
MXC-FC5736ESAS-22.5	270	114	156	180	100	149	128	176	202	112	167	145	200	230	126	190	157	218	250	133	207	178	248	283	152	237	203	281	323	174	270	232	322	NA	199	310	254	NA	NA	218	NA	292	NA	NA	253	NA	278	223	309	270	60	152.2	200x1	75	230.2	200x1	90	325.51	200x1
MXC-FC5736ESAS-33	306	129	177	203	113	168	145	199	229	127	190	164	227	260	143	216	178	247	283	151	235	202	281	320	172	269	230	318	NA	197	306	263	NA	NA	226	NA	288	NA	NA	247	NA	331	NA	NA	287	NA	315	253	NA	306	68	191.7	200x1	85	291.8	200x1	102	414.23	200x1
MXC-FC5736ESBS-12	241	102	139	160	89	132	114	157	181	100	149	129	178	205	113	170	140	194	223	119	185	159	221	252	136	212	181	251	288	155	241	207	287	330	178	277	227	315	NA	195	304	261	NA	NA	226	NA	248	199	275	241	54	142.4	200x1	67	214.9	200x1	80	303.46	200x1
MXC-FC5736ESBS-16.5	267	113	154	178	99	147	127	174	200	111	166	143	198	227	125	188	156	215	247	132	205	177	245	280	150	235	201	278	320	172	267	230	319	NA	197	307	252	NA	NA	216	337	290	NA	NA	251	NA	275	221	306	267	59	172.2	200x1	74	261.4	200x1	89	370.47	200x1
MXC-FC5736ESBS-22.5	297	126	172	198	110	163	141	193	223	124	184	159	220	253	139	209	173	239	275	147	228	196	272	311	167	261	224	309	NA	191	297	256	NA	NA	219	NA	280	NA	NA	240	NA	322	NA	NA	279	NA	306	246	NA	297	66	209.4	200x1	83	319.6	200x1	99	454.18	200x1
MXC-FC5736ESBS-33	337	142	195	224	124	185	160	219	252	140	209	180	249	286	157	237	196	271	311	166	258	222	309	NA	189	296	253	NA	NA	217	337	290	NA	NA	248	NA	317	NA	NA	272	NA	NA	NA	NA	316	NA	NA	278	NA	337	75	265.1	200x1	94	406.6	200x1	112	579.50	200x1
MXC-FC5736ESAL-12	199	NA	115	132	NA	110	95	129	149	NA	123	107	147	169	NA	140	116	160	184	98	153	132	183	208	112	175	150	207	238	128	199	171	237	273	147	229	187	260	300	161	251	216	302	348	187	292	205	165	228	199	44	26.5	200x1	55	33.7	200x1	66	42.55	200x1
MXC-FC5736ESAL-16.5	221	93	128	147	NA	122	105	144	166	NA	137	118	164	188	103	156	129	178	204	109	170	146	203	231	124	194	166	230	264	142	221	190	263	303	163	254	208	289	333	179	279	239	335	387	207	324	228	183	253	221	49	29.4	200x1	61	38.3	200x1	74	49.24	200x1
MXC-FC5736ESAL-22.5	245	104	142	163	NA	135	117	160	184	102	152	131	182	209	115	173	143	198	227	121	188	162	225	257	138	216	185	255	294	158	245	211	293	337	181	282	231	321	370	199	309	266	373	429	230	360	253	203	281	245	55	33.2	200x1	68	44.2	200x1	82	57.59	200x1
MXC-FC5736ESAL-33	278	118	161	185	103	153	132	181	208	116	172	149	206	237	130	196	162	224	257	138	214	184	255	291	157	244	209	290	333	179	278	239	332	381	205	319	262	364	419	225	351	301	422	487	261	408	287	230	318	278	62	38.7	200x1	77	52.8	200x1	93	70.10	200x1
MXC-FC5736ESAL-45	308	130	178	205	114	170	146	200	231	128	191	165	228	262	144	217	179	248	285	152	237	204	283	323	173	271	232	321	369	198	308	265	367	423	227	354	290	403	464	249	389	334	468	539	289	452	318	255	352	308	68	44.4	200x1	86	61.8	200x1	103	82.95	200x1
MXC-FC5736ESBL-12	219	NA	127	146	NA	120	104	142	164	NA	136	117	162	186	102	154	128	176	203	108	168	145	201	229	123	192	165	228	262	141	219	188	261	300	162	251	206	286	330	177	276	237	333	383	205	321	226	181	250	219	49	31.5	200x1	61	41.6	200x1	73	53.94	200x1
MXC-FC5736ESBL-16.5	243	103	140	162	NA	134	115	158	182	101	151	130	180	207	114	171	142	196	225	120	187	161	223	254	137	213	183	253	291	156	243	209	290	333	179	279	229	318	366	197	306	263	369	425	228	357	250	201	278	243	54	35.7	200x1	68	48.1	200x1	81	63.27	200x1
MXC-FC5736ESBL-22.5	270	114	156	180	100	149	128	176	202	112	167	145	200	230	126	190	157	218	250	133	207	178	248	283	152	237	203	281	323	174	270	232	322	370	199	310	254	353	407	218	340	292	410	472	253	396	278	223	309	270	60	40.9	200x1	75	56.2	200x1	90	74.92	200x1

TOWER PERFORMANCE FOR MESAN MXC

Water flow (m^3/h)

Condition Reference #	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
Wet Bulb °C	10	10	10	10	13	13	13	13	16	16	16	16	16	16	16	18	18	18	18	18	21	21	21	21	24	24	24	24	27	27	27	27	29	29	29	29	32.2	32.2	32.2	32.2	32.2	32.2	21	25.56	27	28	
Range °C	6	6	6	8	8	6	6	8	8	6	6	8	8	6	6	8	8	6	6	8	8	6	6	8	8	6	6	8	8	6	6	8	8	6	6	8	8	6	6	8	8	6	5	5.56	5	5	
Approach °C	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	4	6	7	4	7	6	3.89	5	4
Inlet Water Temperature °C	20	22	23	22	25	23	25	26	25	28	26	28	29	28	31	28	30	31	30	33	31	33	34	33	36	34	36	37	36	39	37	39	40	39	42	39	41	42	44	42.2	44.2	45.2	44.2	47.2	32	35.00	37	37
Outlet Water Temperature °C	14	16	17	14	17	17	19	20	17	20	20	22	23	20	23	22	24	25	22	25	25	27	28	25	28	28	30	31	28	31	31	33	34	31	34	33	35	36	33	36.2	38.2	39.2	36.2	39.2	27	29.44	32	32

		Flow 1#			Flow 2#			Flow 3#		
		l/s	pd kpa	Std.coil conn. Size(mm) x Quantity	l/s	pd kpa	Std.coil conn. Size(mm) x Quantity	l/s	pd kpa	Std.coil conn. Size(mm) x Quantity
MXC-FC5736ESBL-33	306	102	92.35	200x1	85	68.3	200x1	68	48.6	200x1
MXC-FC5736ESBL-45	339	113	110.26	200x1	94	80.7	200x1	75	56.6	200x1
MXC-FC1943ESAS-2.2	66	33	30.94	75x2	27	25.5	75x2	21	21.1	75x2
MXC-FC1943ESAS-3	66	22.7	34.67	75x2	18	28.1	75x2	15	22.7	75x2
MXC-FC1943ESAS-4	72	22	38.75	75x2	20	30.9	75x2	16	24.5	75x2
MXC-FC1943ESAS-5.5	80	27	44.74	75x2	22	35.1	75x2	18	27.2	75x2
MXC-FC1943ESBS-2.2	66	15	38.28	75x2	18	30.6	75x2	15	24.3	75x2
MXC-FC1943ESBS-3	73	16	43.55	75x2	20	34.3	75x2	16	26.7	75x2
MXC-FC1943ESBS-4	79	18	49.32	75x2	22	38.3	75x2	18	29.2	75x2
MXC-FC1943ESBS-5.5	88	20	57.79	75x2	24	44.2	75x2	20	33.0	75x2
MXC-FC1943ESAL-4	65	15	16.1	75x2	18	16.1	75x2	15	15.0	75x2
MXC-FC1943ESAL-5.5	73	16	18.32	75x2	20	16.8	75x2	16	15.5	75x2
MXC-FC1943ESBL-3	66	15	18.09	75x2	18	16.6	75x2	15	15.4	75x2
MXC-FC1943ESBL-4	72	16	19.02	75x2	20	17.2	75x2	16	15.8	75x2
MXC-FC1943ESBL-5.5	80	18	20.38	75x2	22	18.2	75x2	18	16.4	75x2
MXC-FC2246ESAS-4	90	20	23.0	100x2	25	28.6	100x2	20	35.34	100x2
MXC-FC2246ESAS-5.5	100	22	25.3	100x2	28	32.2	100x2	33	40.53	100x2
MXC-FC2246ESAS-7.5	110	24	27.9	100x2	31	36.2	100x2	37	46.27	100x2
MXC-FC2246ESAS-11	125	28	32.2	100x2	35	42.9	100x2	42	55.91	100x2
MXC-FC2246ESBS-4	99	22	27.1	100x2	28	34.9	100x2	33	44.49	100x2
MXC-FC2246ESBS-5.5	110	24	30.4	100x2	31	40.0	100x2	37	51.83	100x2
MXC-FC2246ESBS-7.5	121	27	34.0	100x2	34	45.7	100x2	40	59.95	100x2
MXC-FC2246ESBS-11	138	31	40.0	100x2	38	55.1	100x2	46	73.57	100x2
MXC-FC2246ESAL-5.5	91	20	15.1	100x2	25	16.2	100x2	30	17.54	100x2
MXC-FC2246ESAL-7.5	100	22	15.5	100x2	28	16.8	100x2	33	18.45	100x2
MXC-FC2246ESAL-11	114	25	16.2	100x2	32	17.9	100x2	38	19.99	100x2
MXC-FC2246ESBL-4	90	20	15.4	100x2	25	16.6	100x2	30	18.11	100x2
MXC-FC2246ESBL-5.5	100	22	15.9	100x2	28	17.4	100x2	33	19.27	100x2
MXC-FC2246ESBL-7.5	110	24	16.5	100x2	31	18.3	100x2	37	20.54	100x2
MXC-FC2246ESBL-11	125	28	17.4	100x2	35	19.8	100x2	42	22.68	100x2
MXC-FC2952ESAS-7.5	150	33	35.1	125x2	42	47.4	125x2	50	62.43	125x2
MXC-FC2952ESAS-11	170	38	41.3	125x2	47	57.1	125x2	57	76.44	125x2
MXC-FC2952ESAS-15	188	42	47.6	125x2	52	66.9	125x2	63	90.54	125x2
MXC-FC2952ESAS-18.5	200	44	52.1	125x2	56	74.0	125x2	67	100.73	125x2
MXC-FC2952ESAS-22	212	47	56.9	125x2	59	81.5	125x2	71	111.55	125x2
MXC-FC2952ESBS-7.5	165	37	44.1	125x2	46	61.5	125x2	55	82.77	125x2
MXC-FC2952ESBS-11	187	42	52.9	125x2	52	75.3	125x2	62	102.56	125x2
MXC-FC2952ESBS-15	207	46	61.8	125x2	57	89.1	125x2	69	121.56	125x2
MXC-FC2952ESBS-18.5	220	49	68.2	125x2	61	99.1	125x2	73	136.89	125x2
MXC-FC2952ESBS-22	233	52	75.0	125x2	65	109.7	125x2	78	152.18	125x2
MXC-FC2952ESAL-7.5	136	30	16.5	125x2	38	18.4	125x2	45	20.71	125x2
MXC-FC2952ESAL-11	155	34	17.5	125x2	43	19.9	125x2	52	22.85	125x2
MXC-FC2952ESAL-15	171	38	18.4	125x2	47	21.4	125x2	57	25.01	125x2
MXC-FC2952ESAL-18.5	182	40	19.1	125x2	51	22.5	125x2	61	26.56	125x2
MXC-FC2952ESBL-22	193	43	19.9	125x2	54	23.6	125x2	64	28.22	125x2
MXC-FC2952ESBL-7.5	150	33	17.9	125x2	42	20.5	125x2	50	23.68	125x2
MXC-FC2952ESBL-11	170	38	19.2	125x2	47	22.5	125x2	57	26.67	125x2
MXC-FC2952ESBL-15	188	42	20.5	125x2	52	24.6	125x2	63	29.67	125x2
MXC-FC2952ESBL-18.5	200	44	21.5	125x2	56	26.1	125x2	67	31.85	125x2
MXC-FC2962ESAS-22	212	47	22.5	125x2	59	27.7	125x2	71	34.15	125x2
MXC-FC2963ESAS-22	243	54	38.7	150x2	68	53.1	150x2	81	70.62	150x2
MXC-FC2963ESAS-30	270	60	44.7	150x2	75	62.4	150x2	90	84.10	150x2
MXC-FC2963ESAS-37	285	63	48.3	150x2	79	68.1	150x2	95	92.19	150x2
MXC-FC2963ESAS-45	300	67	52.1	150x2	83	74.0	150x2	100	100.73	150x2
MXC-FC2963ESBS-22	267	59	49.3	150x2	74	69.5	150x2	89	96.37	150x2
MXC-FC2963ESBS-30	297	66	57.7	150x2	83	82.8	150x2	99	113.39	150x2
MXC-FC2963ESBS-37	314	70	62.8	150x2	87	90.7	150x2	105	124.83	150x2
MXC-FC2963ESBS-45	330	73	68.2	150x2	92	99.1	150x2	110	136.89	150x2
MXC-FC2963ESAL-22	221	49	17.1	150x2	61	19.3	150x2	74	21.96	150x2
MXC-FC2963ESAL-30	245	55	18.0	150x2	68	20.7	150x2	82	24.02	150x2
MXC-FC2963ESAL-37	259	58	18.6	150x2	72	21.6	150x2	86	25.26	150x2
MXC-FC2963ESAL-45	273	61	19.1	150x2	76	22.5	150x2	91	26.56	150x2
MXC-FC2963ESBL-22	243	54	18.6	150x2	68	21.7	150x2	81	25.43	150x2
MXC-FC2963ESBL-30	270	60	19.9	150x2	75	23.7	150x2	90	28.30	150x2
MXC-FC2963ESBL-37	285	63	20.7	150x2	79	24.9	150x2	95	30.03	150x2
MXC-FC2963ESBL-45	300	67	21.5	150x2	83	26.1	150x2	100	31.85	150x2
MXC-FC3674ESAS-22	310	69	40.4	200x2	87	55.4	200x2	103	73.86	200x2
MXC-FC3674ESAS-30	345	77	46.8	200x2	96	65.4	200x2	115	88.23	200x2
MXC-FC3674ESAS-37	370	82	51.8	200x2	103	73.2	200x2	123	99.44	200x2
MXC-FC3674ESAS-45	390	87	56.0	200x2	108	79.8	200x2	130	108.97	200x2
MXC-FC3674ESAS-55	415	92	61.6	200x2	115	88.6	200x2	138	121.59	200x2
MXC-FC3674ESBS-22	341	76	51.4	200x2	95	72.7	200x2	114	98.74	200x2
MXC-FC3674ESBS-30	380	84	60.5	200x2	105	86.8	200x2	127	119.04	200x2
MXC-FC3674ESBS-37	407	90	67.5	200x2	113	97.8	200x2	136	134.88	200x2
MXC-FC3674ESBS-45	429	95	73.5	200x2	119	107.2	200x2	143	148.34	200x2
MXC-FC3674ESBS-55	457	101	81.4	200x2	127	119.6	200x2	152	166.17	200x2
MXC-FC3674ESAL-22	282	63	17.6	200x2	78	19.8	200x2	94	22.57	200x2
MXC-FC3674ESAL-30	314	70	18.5	200x2	87	21.3	200x2	105	24.70	200x2
MXC-FC3674ESAL-37	336	75	19.3	200x2	93	22.5	200x2	112	26.37	200x2
MXC-FC3674ESAL-45	355	79	19.9	200x2	98	23.5	200x2	118	27.79	200x2
MXC-FC3674ESAL-55	377	84	20.7	200x2	105	24.8	200x2	126	29.66	200x2
MXC-FC3674ESBL-22	310	69	19.2	200x2	86	22.3	200x2	103	26.09	200x2
MXC-FC3674ESBL-30	345	77	20.5	200x2	96	24.3	200x2	115	29.07	200x2
MXC-FC3674ESBL-37	370	82	21.5	200x2	103	26.0	200x2	123	31.39	200x2
MXC-FC3674ESBL-45	390	87	22.4	200x2	108	27.3	200x2	130	33.37	200x2
MXC-FC3674ESBL-55	415	92	23.6	200x2	115	29.1	200x2	138	35.98	200x2
MXC-FC4378ESAS-22	360	80	50.9	200x2	100	71.9	200x2	120	97.56	200x2
MXC-FC4378ESAS-30	399	89	59.4	200x2	111	85.2	200x2	133	116.73	200x2
MXC-FC4378ESAS-37	427	95	66.1	200x2	119	95.6	200x2	142	131.72	200x2
MXC-FC4378ESAS-45	455	101	73.2	200x2	126	106.7	200x2	152	147.71	200x2
MXC-FC4378ESAS-55	485	108	81.3	200x2	135	119.4	200x2	162	165.98	200x2
MXC-FC4378ESBS-22	396	88	66.3	200x2	110	96.0	200x2	132	132.21	200x2
MXC-FC4378ESBS-30	439	98	78.4	200x2	122	114.8	200x2	146	159.30	200x2
MXC-FC4378ESBS-37	470	104	87.8	200x2	130	129.5	200x2	157	180.46	200x2
MXC-FC4378ESBS-45	501	111	97.8	200x2	139	145.2	200x2	167	202.69	200x2
MXC-FC4378ESBS-55	534	119	109.3	200x2	148	163.1	200x2	178	228.87	200x2
MXC-FC4378ESAL-22	327	73	19.1	200x2	91	22.1	200x2	109	25.87	200x2
MXC-FC4378ESAL-30	363	81	20.3	200x2	101	24.1	200x2	121	28.68	200x2
MXC-FC4378ESAL-37	388	86	21.3	200x2	108	25.6	200x2	129	30.87	200x2
MXC-FC4378ESAL-45	414	92	22.3	200x2	115	27.2	200x2	138	33.20	200x2
MXC-FC4378ESAL-55	441	98	23.5	200x2	122	29.1	200x2	147	35.87	200x2
MXC-FC4378ESBL-22	360	80	21.2	200x2	100	25.5	200x2	120	30.75	200x2
MXC-FC4378ESBL-30	399	89	23.0	200x2	111	28.2	200x2	133	34.66	200x2
MXC-FC4378ESBL-37	427	95	24.3	200x2	119	30.4	200x2	142	37.72	200x2
MXC-FC4378ESBL-45	455	101	25.8	200x2	126	32.6	200x2	152	40.99	200x2
MXC-FC4378ESBL-55	485	108	27.4	200x2	135	35.2	200x2	162	44.72	200x2