

2025	kVarh CAPACITIVOS PENALIZADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - COLISEO																									DIAS PEN.
1																										31
DIA		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL DIA
1	MI	16.1	16.7	16.8	16.8	16.5	15.2	13.0	14.0	16.9	16.5	17.1	15.0	14.0	16.8	14.9	14.2	16.2	14.7	14.5	14.5	14.6	15.5	16.5	16.4	373.45
2	JU	16.4	16.7	16.4	16.4	16.3	14.6	11.8	13.1	15.1	14.6	15.2	13.4	12.3	15.1	13.3	12.6	14.6	13.3	13.3	13.2	13.0	13.5	16.0	16.5	346.72
3	VI	17.0	17.1	17.2	17.5	17.0	14.5	12.3	13.2	15.8	15.7	16.0	14.1	13.6	15.7	13.1	13.0	12.0	5.4	7.8	15.1	14.6	15.4	16.3	16.5	345.67
4	SA	16.6	15.9	16.3	16.3	16.4	15.1	12.2	13.9	15.6	15.8	15.9	13.6	13.4	15.9	14.6	13.4	16.0	14.9	14.7	14.8	15.0	16.2	16.3	16.6	365.32
5	DO	16.7	16.8	16.8	16.5	16.6	15.1	12.3	13.4	15.7	15.9	15.8	14.5	13.8	16.1	14.6	13.4	16.1	14.8	15.5	15.3	15.3	16.3	16.3	16.9	370.39
6	LU	16.7	16.9	16.9	16.7	17.0	14.9	12.9	13.3	15.8	15.5	16.1	14.7	13.8	16.4	14.6	13.8	16.0	14.1	14.4	13.7	14.2	15.8	16.5	16.6	367.30
7	MA	16.5	16.8	16.6	16.8	16.3	14.9	12.8	13.7	15.7	15.8	15.5	13.6	12.8	15.2	12.8	13.2	15.5	14.4	14.4	14.2	14.5	15.5	16.4	16.4	360.39
8	MI	16.4	16.5	16.5	16.6	16.3	13.8	12.2	13.1	15.4	15.3	15.8	14.3	13.2	15.4	13.5	13.6	15.5	14.2	14.7	14.2	14.4	15.2	16.5	16.5	359.00
9	JU	16.4	16.5	16.1	16.6	16.8	14.5	12.3	12.8	15.8	15.4	15.8	14.1	13.6	14.2	14.1	13.4	15.6	12.0	11.1	10.9	11.9	14.6	13.4	13.6	341.59
10	VI	13.4	13.7	13.6	13.7	13.5	12.5	11.4	13.0	16.3	15.5	15.7	13.3	12.3	15.7	14.0	14.0	16.2	12.1	11.4	11.0	10.8	12.9	15.3	16.9	328.33
11	SA	16.6	16.9	16.9	16.4	16.6	14.6	12.9	14.5	16.3	16.3	15.9	14.2	13.3	15.7	14.1	13.7	16.3	14.9	10.5	10.5	10.5	11.5	11.6	11.8	342.59
12	DO	12.1	12.0	12.6	12.1	12.1	10.6	7.9	10.1	12.2	12.0	11.9	9.9	9.7	11.7	10.6	9.5	11.7	10.7	10.6	10.7	10.5	11.5	12.6	16.5	271.96
13	LU	16.9	16.8	15.6	13.7	13.3	14.7	11.6	13.6	16.3	16.1	16.2	13.7	13.4	16.1	14.3	14.0	13.7	9.3	6.4	10.5	11.3	12.5	13.5	13.2	326.63
14	MA	13.1	13.5	13.5	13.2	13.2	13.5	11.6	14.0	16.4	16.2	15.9	14.6	13.8	15.9	14.1	13.2	16.1	12.4	11.1	11.1	13.2	15.5	15.9	16.5	337.58
15	MI	16.3	16.2	15.5	13.0	13.0	12.7	11.1	14.0	15.2	15.8	16.0	14.4	13.8	15.9	14.7	13.9	15.6	13.0	11.4	11.5	13.7	15.6	16.5	16.3	345.17
16	JU	16.7	16.2	15.0	13.2	12.5	11.6	4.5	0.6				4.1	9.3	6.8	0.0	1.9	6.7	10.3	10.6	10.3	11.5	15.2	16.2	16.2	209.32
17	VI	16.2	16.3	15.8	16.3	15.4	13.9	8.7	1.6	0.5			7.1	12.4	4.4	1.2	1.2	9.8	11.6	11.3	11.2	11.3	14.7	16.1	16.5	233.72
18	SA	16.3	16.7	16.7	16.3	16.7	15.0	13.1	14.1	16.5	16.7	16.1	14.6	14.1	16.4	14.7	14.0	15.3	12.1	10.4	10.7	11.1	13.1	13.1	13.3	347.14
19	DO	13.3	12.8	12.9	11.9	13.2	13.9	12.6	14.6	16.6	16.9	16.5	14.6	14.4	16.1	14.6	13.9	15.9	13.9	12.0	11.6	11.1	11.9	13.4	13.8	332.27
20	LU	13.7	13.8	13.8	13.7	12.7	13.9	8.4					2.3	8.7	2.7			3.0	7.1	10.1	9.7	9.9	11.5	12.8	13.2	180.90
21	MA	12.9	13.3	13.3	12.8	13.0	12.5	3.4	3.8	6.0	4.7	4.4	4.1	8.1	5.9			4.0	3.5	1.9	6.6	13.3	14.0	14.8	15.9	191.86
22	MI	16.0	15.6	16.1	14.4	11.7	12.3	5.6	2.2	1.5			3.9	9.8	3.7			3.2	8.7	8.8	10.6	10.4	12.1	13.0	13.3	192.81
23	JU	16.0	16.1	15.9	16.2	15.0	13.7	5.8		3.4	4.8	5.1	7.1	10.3	4.9		0.2	5.0			1.7	6.7	12.0	15.6	16.3	191.86
24	VI	16.2	16.0	16.6	16.1	15.5	13.8	6.3	2.3	0.8			4.2	10.7	5.4	0.9	1.1	6.5						7.6	12.7	152.76
25	SA	13.1	13.1	13.0	13.1	14.2	14.0	12.0	13.4	15.5	15.0	15.8	13.6	13.5	14.9	12.8	13.4	15.0	14.2	9.8	6.2	5.9	9.5	11.8	13.0	305.84
26	DO	12.4	12.9	13.0	13.0	13.2	14.1	12.3	13.5	15.4	15.8	15.2	13.5	13.1	15.1	13.4	12.7	14.9	14.1	13.8	13.9	14.2	15.4	15.5	15.3	335.56
27	LU	15.3	15.0	14.3	12.9	11.6	12.7	7.5					0.9	7.7	0.7			2.1	2.5	3.0	4.3	4.8	9.5	14.6	15.6	154.91
28	MA	15.4	15.3	14.9	12.2	11.3	11.0	5.7						3.5							0.4	4.7	9.2	11.7	12.2	127.35
29	MI	14.8	15.1	15.1	15.1	14.4	12.6	2.0						4.2				1.0	0.1	2.9	5.5	5.6	9.2	11.9	14.4	143.85
30	JU	15.3	15.5	15.4	15.5	14.3	13.2	2.8					0.7	5.8				1.3				0.6	9.2	12.3	12.7	134.71
31	VI	12.8	12.9	12.7	12.9	12.2	5.7						0.5	7.0	2.7			1.5	5.4	3.9	5.1	6.3	9.7	12.1	12.0	135.17
TOTALES		473.6	475.7	471.5	457.8	447.7	415.0	288.8	265.9	310.6	306.3	307.9	298.7	349.3	331.5	265.1	257.3	332.1	293.7	280.5	299.0	325.0	393.4	441.9	463.6	8,552.1

DIAS	31
kVarh PEN.	
MIN.	MAX.
13.0	17.1
11.803	16.693
5.357	17.463
12.188	16.599
12.265	16.918
12.914	16.962
12.777	16.83
12.172	16.61
10.879	16.786
10.802	16.929
10.456	16.946
7.92	16.533
6.446	16.869
11.061	16.522
11.066	16.489
	16.66
	16.544
10.445	16.748
11.072	16.918
	13.855
	15.879
	16.06
	16.253
	16.572
5.9345	15.818
12.254	15.78
	15.593
	15.351
	15.147
	15.538
	12.892

2025		kVarh CAPACITIVOS PENALIZADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - COLISEO																								DIAS PEN.	
2																										25	
DIA		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL DIA	
1	SA	12.1	12.2	12.3	12.1	12.4	12.1	11.3	13.3	14.1	14.4	14.4	11.9	12.0	14.4	12.2	12.2	13.8	13.4	10.0	8.1	9.3	14.2	14.4	14.4	300.99	
2	DO	14.9	15.1	15.2	15.1	15.1	13.5	11.5	13.1	15.4	14.9	14.6	12.8	12.2	14.6	12.3	11.5	14.4	13.6	9.8	9.6	10.7	14.1	14.2	14.7	322.99	
3	LU	14.6	15.2	13.6	11.3	10.8	6.3							1.8									1.5	8.5	9.6	92.97	
4	MA	13.0	15.0	14.7	14.9	13.8	6.8																		2.1	80.29	
5	MI	10.6	13.0	13.9	13.9	12.1	4.8							0.9												69.23	
6	JU	11.7	12.1	11.9	11.7	11.2	9.6							3.3					2.1		0.3	1.1	6.0	8.0	8.6	97.61	
7	VI	9.1	9.9	12.2	12.2	10.6	7.2							2.3									2.3	11.7	12.4	89.78	
8	SA	12.4	13.1	14.6	12.0	12.5	12.6	11.9	13.3	15.1	15.3	14.6	12.0	12.5	14.5	12.9	12.8	14.4	11.6	8.0	7.7	9.0	10.0	11.3	11.2	295.38	
9	DO	11.0	11.9	11.9	11.7	13.1	12.9	11.8	13.8	15.8	15.9	15.5	12.9	13.0	15.0	13.2	13.3	15.2	14.1	13.9	13.7	14.1	15.1	15.5	15.0	329.42	
10	LU	14.5	15.6	14.9	11.9	12.2	5.9							1.1										9.7	13.0	98.67	
11	MA	14.8	15.5	15.7	14.2	11.2	7.4					0.2	2.6	4.3											11.3	97.22	
12	MI	12.6	12.8	13.0	12.0	11.3	8.8							1.8											11.2	83.40	
13	JU	13.6	14.7	14.7	12.2	10.4	2.4																2.7	11.0	14.9	96.60	
14	VI	15.0	15.3	14.3	12.4	10.7	7.9						1.4	5.2				2.2			1.8		5.0	8.6	11.6	111.47	
15	SA	12.1	12.4	12.2	12.5	11.8	10.7	8.7	3.2	5.0	9.1	13.2	11.8	12.4	13.8	9.7	11.4	12.9						6.1	7.1	195.92	
16	DO	6.9	7.6	7.9	7.6	11.1	12.6	11.1	13.4	15.2	14.6	14.4	12.5	13.1	14.7	12.7	12.6	14.5	10.2	4.7	5.0	4.8	6.1	7.0	6.8	246.87	
17	LU	7.3	7.1	10.8	12.4	11.0	7.4							2.2												58.16	
18	MA	9.1	11.0	12.0	12.4	10.6	3.2																1.6	8.6	10.4	78.98	
19	MI	12.0	12.3	11.7	11.8	10.4	4.6							3.4										1.8	10.0	14.5	92.68
20	JU	15.1	14.9	13.5	12.4	10.7	6.1							1.9									3.6	10.9	12.8	101.88	
21	VI	14.7	15.5	14.3	12.3	11.4	6.6							2.7									2.1	8.1	10.3	97.86	
22	SA	12.0	12.2	12.5	12.5	11.9	12.2	9.2	2.4	5.1	14.8	14.5	11.7	12.1	14.8	12.7	12.6	14.1				5.6	10.0	15.6	15.8	244.44	
23	DO	16.1	16.3	15.9	16.3	15.9	13.6	12.5	14.8	16.1	16.4	15.9	13.6	13.9	15.2	13.2	13.3	15.1	13.1	10.2	9.0	9.9	11.3	11.6	11.5	330.47	
24	LU	12.0	12.2	13.6	13.4	12.3	10.3							1.4												75.15	
25	MA	12.2	12.2	12.1	12.2	11.7	4.9							2.5									4.3	12.0	12.4	96.45	
26	MI	14.2	15.1	14.3	12.8	11.4	7.7							2.5									4.2	11.8	3.5	97.50	
27	JU	15.1	15.4	15.7	13.0	10.5	8.2																1.7	9.8	13.5	102.98	
28	VI	14.3	14.9	14.4	13.1	10.5	4.8							2.0									2.5	10.6	12.9	99.89	
TOTALES		353.0	370.6	373.6	352.3	328.4	231.1	88.0	87.4	101.8	115.4	117.3	103.3	140.7	117.0	98.9	99.5	116.5	78.2	56.6	55.2	64.4	120.2	234.9	281.1	4,085.2	

DIAS	28
kVarh PEN.	
MIN.	MAX.
8.1	14.4
9.5975	15.406
	15.164
	15.048
	13.866
	12.128
	12.403
7.7495	15.345
10.962	15.912
	15.593
	15.692
	12.991
	14.861
	15.312
	13.822
4.73	15.153
	12.386
	12.392
	14.487
	15.059
	15.483
	15.763
8.954	16.357
	13.574
	12.359
	15.125
	15.725
	14.944

2025		kVarh CAPACITIVOS PENALIZADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - COLISEO																								DIAS PEN.
3																										31
DIA		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL DIA
1	SA	15.1	15.5	15.3	16.0	15.5	14.3	8.8	4.5	2.7	4.7	3.3	2.5	4.3	11.3	11.6	12.3	14.3						11.3	12.0	195.30
2	DO	12.2	13.0	12.5	12.9	12.9	11.6	11.2	13.8	14.9	15.4	15.1	13.1	12.8	14.9	12.8	13.1	14.6	12.0	10.8	10.6	10.6	11.7	12.1	11.2	305.53
3	LU	12.1	11.6	12.2	12.7	11.7	3.6																4.5	13.0	14.7	96.12
4	MA	15.4	12.8	12.0	12.2	10.3	4.4							1.2									8.4	11.7	15.2	103.61
5	MI	15.6	15.5	13.9	12.1	10.9	3.6							1.2												72.88
6	JU	15.7	15.3	15.9	14.2	10.9	5.4																2.9	11.0	13.8	105.17
7	VI	15.2	15.5	15.5	15.1	11.5	2.8																4.1	8.3	11.7	99.75
8	SA	12.9	12.8	13.1	12.9	11.9	13.3	9.3	5.7	5.1	5.0	7.5			1.1	2.8	5.3	5.2					8.5	9.9	10.4	152.65
9	DO	10.6	10.8	10.5	10.3	7.7	11.0	10.7	12.9	14.6	14.9	14.9	12.5	12.7	14.6	11.4	12.4	13.9	13.0	12.8	13.2	12.2	13.5	13.9	14.0	299.05
10	LU	14.6	15.2	14.8	12.2	10.7	6.0																3.2	13.2	14.7	104.59
11	MA	15.2	15.1	13.1	12.3	10.8	4.4																3.6	12.8	14.7	102.02
12	MI	15.5	15.2	15.6	12.7	10.8	1.9							1.2									3.0	10.7	13.1	99.84
13	JU	12.4	14.9	15.1	13.5	10.0	9.9																			75.77
14	VI		12.6	12.5	12.3	11.1	4.3							1.0									2.0	8.4	9.8	74.11
15	SA	12.1	12.8	12.6	12.4	12.0	11.3	10.5	7.3	6.4	5.8	4.8	5.7	10.4	10.9	11.1	11.1	13.0				6.1	7.4	9.0	10.1	202.79
16	DO	10.5	10.9	10.2	8.6	10.7	12.6	11.1	13.6	15.1	14.9	15.0	11.9	12.1	14.2	11.2	11.9	13.6	12.1	12.2	12.8	12.2	12.8	14.2	14.3	298.69
17	LU	14.1	15.3	11.8	12.4	11.1	7.0							1.0											11.7	84.30
18	MA	15.2	16.0	15.4	13.0	11.3	5.8								1.4	10.4	11.3	9.6	0.1	1.1	1.7	1.6	6.5	9.2	14.1	143.66
19	MI	15.7	15.5	15.5	13.5	11.4	6.2																	8.1	9.0	94.92
20	JU	11.7	12.6	12.6	12.5	10.8	6.9																			67.11
21	VI	12.0	12.7	12.0	12.5	11.3	5.6						1.9	2.9									3.5	10.8	14.3	99.54
22	SA	15.1	15.2	14.2	12.3	11.9	11.6	8.5	7.8	9.6	8.9	9.0	9.0	11.0	13.9	11.7	11.8	13.2					12.7	13.3	15.0	235.61
23	DO	14.9	14.8	15.4	15.2	14.9	12.1	3.6	4.7	6.1	5.8	6.1	3.7	3.9	5.6	3.0	4.0	4.8					0.4	8.3	13.9	161.28
24	LU	14.9	15.1	14.6	15.2	15.0	11.2	3.1	3.2	4.3	4.0	4.2	1.5	2.2	5.1	2.5	3.9	2.5		3.6	7.1	7.2	12.3	14.8	15.1	182.46
25	MA	15.2	14.7	15.4	13.0	10.4	6.7																			75.34
26	MI		11.7	12.4	12.4	10.8	4.1																			51.43
27	JU	11.6	11.6	11.3	11.2	9.5	3.9																3.2	10.4	14.5	87.00
28	VI	15.3	15.5	13.8	12.6	11.5	4.7																7.5	12.2	12.6	105.79
29	SA	14.4	14.9	14.6	11.9	11.6	9.3					2.6			3.3									13.6	14.4	110.56
30	DO	14.3	14.7	14.7	13.6	11.0	6.2	8.8	12.1	11.0	11.1	11.2	13.0	13.4	12.5	13.7	13.8	10.8	11.0	9.7	12.1	13.2	13.5	14.3	14.5	294.02
31	LU	15.0	15.3	15.3	12.8	10.9	7.8																		10.9	87.97
TOTALES		404.4	435.2	424.0	396.7	352.7	229.2	85.5	85.5	89.9	90.5	93.7	74.7	91.3	108.8	102.1	110.9	115.3	48.1	50.3	57.5	63.2	145.1	274.5	339.7	4,268.9

DIAS	31
kVarh PEN.	
MIN.	MAX.
	16.0
10.588	15.411
	14.718
	15.411
	15.609
	15.851
	15.516
	13.294
7.6945	14.938
	15.197
	15.191
	15.56
	15.081
	12.579
	12.958
8.569	15.076
	15.279
	16.044
	15.692
	12.634
	14.344
	15.202
	15.384
	15.197
	15.439
	12.441
	14.476
	15.521
	14.894
6.2425	14.707
	15.334

2025		kVarh CAPACITIVOS PENALIZADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - COLISEO																								DIAS PEN.	
4																										29	
DIA		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL DIA	
1	MA	15.1	15.8	15.2	13.0	11.1	9.9	1.5	1.8																	83.50	
2	MI		3.8	14.5	15.1	13.4	6.7																4.2	10.3	10.9	78.78	
3	JU	14.0	15.1	13.0	12.6	10.9	9.8							0.1										6.3	11.2	13.3	106.44
4	VI	14.4	15.0	12.5	11.4	10.5	9.2							1.3												74.28	
5	SA	11.9	12.6	12.5	12.8	6.1	6.6	8.6	3.6	0.7	1.8		2.5	2.9				2.8							11.7	97.28	
6	DO	15.0	14.8	15.0	15.4	13.2	11.3	13.7	15.2	15.3	15.3	11.9	12.5	14.3	12.8	12.8	14.7	14.4	13.2	13.8	12.9	12.7	13.8	13.9	14.2	332.01	
7	LU	14.6	14.9	12.6	12.5	11.0	9.9							0.4												75.88	
8	MA		15.1	12.2	12.4	10.1	11.9							2.0									4.8	10.1	10.9	89.44	
9	MI	13.2	14.4	12.7	11.7	10.1	6.7							1.2									8.9	11.2	13.9	104.14	
10	JU	14.8	14.6	12.3	12.3	10.8	10.8																	3.1	6.4	85.02	
11	VI	9.4	11.2	12.3	9.1	7.4	1.6							2.1										9.8	12.2	75.16	
12	SA	14.6	15.1	15.2	15.4	12.8	11.6	7.0	5.0	5.9	3.8		2.6	5.2	2.6	3.1	4.9	4.1				0.8	10.3	12.2	12.6	164.75	
13	DO	13.4	13.3	13.7	12.1	9.6	11.0	13.3	15.3	14.7	14.0	11.8	13.4	14.9	11.8	12.4	14.5	14.0	10.8	10.0	10.6	10.6	11.3	11.6	11.2	299.43	
14	LU	10.4	11.3	11.9	13.1	9.9	10.5	11.2	13.6	12.8	12.6	10.4	11.2	12.5	10.2	10.1	12.5	10.2	5.6				9.6	13.2	14.4	237.19	
15	MA	15.0	14.8	12.4	11.7	9.1	10.5	13.4	14.6	14.1	13.9	10.5	11.0	13.3	10.2	10.8	13.6	9.4	4.1	3.1	4.7	4.0	11.5	14.5	14.0	263.92	
16	MI	14.5	14.6	12.1	11.3	9.9	10.8	12.4	14.3	13.6	13.3	11.4	12.7	13.9	11.6	12.3	14.4	11.1	5.1	5.0	4.9	4.4	9.4	12.5	14.4	269.85	
17	JU	15.2	14.8	14.4	15.2	12.8	11.4	14.0	15.5	15.0	14.6	12.2	12.8	15.1	13.2	13.3	14.7	11.5	6.0	4.3	5.4	5.2	10.9	14.7	14.2	296.27	
18	VI	13.7	14.4	15.5	15.1	12.9	11.8	13.9	15.2	15.6	15.3	12.7	13.8	14.8	12.0	13.1	15.3	11.0	5.6	5.5	4.7	5.0	10.4	11.7	11.3	290.41	
19	SA	12.1	12.1	11.3	11.6	8.5	9.9	13.9	14.9	15.1	15.4	12.9	12.8	15.2	12.6	13.3	14.3	14.2	13.5	13.5	13.8	12.9	13.5	14.8	15.0	316.87	
20	DO	14.8	15.5	13.3	12.3	10.1	11.7	13.8	15.0	15.3	15.3	12.4	14.4	14.9	12.3	13.5	14.6	14.0	11.6	9.9	9.7	10.0	13.2	13.9	15.0	316.40	
21	LU	15.1	15.0	12.7	12.2	10.2	11.1	0.4															7.3	11.3	14.4	109.79	
22	MA	14.8	15.2	13.3	12.2	11.2	7.5																5.4	10.5	14.4	104.48	
23	MI	14.8	15.0	13.2	11.8	11.3	6.5							0.9											11.0	84.46	
24	JU	14.7	13.3	14.3	13.3	11.2	9.7							1.4										11.2	14.0	103.10	
25	VI	13.5	15.2	14.9	12.2	11.6	6.6																			74.01	
26	SA		14.9	13.3	12.4	8.8	9.8	7.0						3.5	2.0	11.4	13.3	12.8				5.1	9.2	9.8	9.6	142.91	
27	DO	9.9	10.7	8.5	7.8	5.8	9.9	10.1	7.2	4.2	3.3	1.4	4.1	5.8	3.2	10.2	11.5	12.1	9.6	9.3	8.3	9.0	9.2	13.1	13.2	197.35	
28	LU	12.7	12.8	10.8	10.9	9.5	6.2																	13.1	13.4	89.38	
29	MA	13.5	15.8	15.4	13.6	12.0	9.2							3.3											1.5	84.28	
30	MI	12.6	15.8	15.4	13.1	10.9	6.9	0.0																	10.0	84.82	
TOTALES		367.9	416.8	396.3	375.4	312.9	276.7	154.4	151.1	142.2	138.6	107.5	123.8	158.9	114.4	136.4	158.5	141.6	85.1	74.4	74.9	79.6	169.2	257.7	317.2	4,731.6	

DIAS	30
kVarh PEN.	
MIN.	MAX.
	15.8
	15.142
	15.136
	15.015
	12.766
11.27	15.351
	14.867
	15.087
	14.416
	14.812
	12.282
	15.433
9.603	15.268
	14.438
3.113	14.977
4.378	14.575
4.334	15.494
4.686	15.582
8.4645	15.356
9.658	15.461
	15.147
	15.186
	14.971
	14.713
	15.23
	14.922
1.375	13.217
	13.365
	15.835
	15.791

2025		kVarh CAPACITIVOS PENALIZADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - COLISEO																								DIAS PEN.
5																										31
DIA		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL DIA
1	JU	11.5	11.1	11.6	11.9	9.2	11.0	13.1	14.4	14.4	14.2	11.3	12.0	13.7	11.0	12.4	13.9	11.1	7.7	8.6	8.3	7.4	12.6	14.3	13.7	280.52
2	VI	13.5	14.2	11.8	11.8	10.2	10.2																5.2	11.3	14.3	102.57
3	SA	15.6	15.1	13.5	12.1	9.1	10.9	9.2	6.5	5.3	4.9	2.9	3.1	6.0	2.0	5.7	7.1	2.3				9.8	10.6	10.5	12.1	174.30
4	DO	14.2	15.2	14.8	12.6	10.1	11.8	14.3	15.3	14.9	15.3	12.0	12.7	14.6	12.2	12.7	13.9	13.7	10.0	10.1	10.3	10.0	13.0	13.1	14.3	311.01
5	LU	15.1	15.7	12.9	12.3	11.8	9.6																	0.9	15.6	93.86
6	MA	15.6	15.7	15.6	15.7	13.1	11.8	1.1							2.4	7.2	9.1									107.34
7	MI	15.7	15.4	12.2	12.6	10.6	6.2							1.5											3.3	77.54
8	JU	14.8	14.1	13.0	12.4	11.2	7.9							3.9										14.2	14.9	106.41
9	VI	14.6	15.3	12.8	12.2	10.7	6.2							0.0										14.2	15.4	101.54
10	SA	15.5	15.2	14.2	12.4	9.7	11.5	12.0	12.4	12.5	12.2	9.4	10.2	6.0	2.7	3.7	5.2	5.1				5.3	8.1	8.7	10.2	202.17
11	DO	11.9	12.0	11.2	11.4	11.0	11.0	13.7	15.0	15.2	14.8	11.9	12.6	13.3	11.6	12.8	12.7	13.1	10.5	9.3	9.3	9.7	13.9	14.2	13.8	295.66
12	LU	14.0	13.7	14.6	12.5	10.9	5.9							2.5										0.4	12.3	86.69
13	MA	15.7	16.3	15.7	15.4	13.4	10.8							0.9											0.0	88.24
14	MI	7.7	15.1	15.1	14.9	13.4	8.0							0.4									5.6	14.0	14.5	108.56
15	JU	14.6	14.9	12.6	11.5	11.2	10.9														1.9	4.7	10.9	12.7	14.2	119.88
16	VI	14.9	15.6	13.6	12.9	11.2	7.0							2.0									1.7	13.7	14.6	107.23
17	SA	15.8	15.7	15.3	15.2	10.0	7.5	1.6	1.7	1.7	0.4			1.7		1.3	2.0	1.3			6.8	8.8	9.8	11.4	11.9	139.83
18	DO	11.9	12.9	15.3	14.4	9.8	11.1	12.8	14.0	14.5	14.7	11.5	12.7	14.5	12.1	14.1	14.4	13.7	13.4	13.2	13.1	14.0	14.8	14.0	11.8	318.76
19	LU	12.3	12.3	12.4	12.4	11.0	11.3							1.6										0.3	1.4	75.01
20	MA	5.0	13.0	12.6	12.4	11.2	7.7							2.8									5.2	13.8	14.7	98.29
21	MI	15.2	14.9	12.5	12.0	10.4	9.1																7.8	13.7	14.7	110.28
22	JU	15.1	15.4	13.8	12.4	9.9	6.9																	5.9	9.7	89.10
23	VI	14.5	14.9	15.2	14.2	9.5	7.4																	3.4	7.2	86.38
24	SA	11.6	12.3	14.3	14.4	10.0	9.8	11.2	12.3	11.3	11.8	10.3	11.4	12.4	9.7	11.4	10.4	7.2				1.5	3.3	10.4	12.4	219.43
25	DO	13.0	13.1	13.2	13.1	11.2	12.4	14.6	15.3	14.6	14.7	11.6	13.0	14.1	11.3	13.5	13.8	13.7	13.5	13.4	11.5	11.9	11.8	12.1	13.0	313.37
26	LU	14.5	12.3	10.7	12.6	12.0	9.7																	5.5	7.9	85.26
27	MA	11.6	12.9	12.4	12.1	11.0	3.4																5.4	11.6	15.2	95.62
28	MI	15.6	15.4	13.6	12.6	11.0	12.7	3.4					1.3	4.1											6.8	96.50
29	JU	9.5	15.5	15.2	13.9	12.2	12.5																1.4	4.8	10.6	95.66
30	VI	11.7	11.9	12.2	12.6	11.3	7.1						0.0	2.1											4.5	73.43
31	SA	11.6	11.5	12.0	11.5	9.0	11.0	12.1	12.4	13.0	12.0	11.2	12.4	11.9	7.4	13.0	14.2	6.3							0.6	193.16
TOTALES		413.6	438.8	415.6	400.5	336.2	290.2	119.2	119.4	117.4	115.1	92.1	101.3	130.2	82.3	107.6	116.7	87.6	55.2	54.6	61.2	83.0	141.0	249.2	325.7	4,453.6

DIAS	31
kVarh PEN.	
MIN.	MAX.
7.4	14.4
	14.289
	15.571
9.955	15.323
	15.681
	15.708
	15.675
	14.883
	15.389
	15.521
9.251	15.164
	14.641
	16.28
	15.092
	14.9
	15.642
	15.752
9.7845	15.318
	12.419
	14.674
	15.224
	15.4
	15.213
	14.449
11.242	15.29
	14.46
	15.208
	15.587
	15.483
	12.551
	14.152

2025		kVarh CAPACITIVOS PENALIZADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - COLISEO																								DIAS PEN.
6																										29
DIA		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL DIA
1	DO	1.3	14.0	12.8	12.9	10.9	11.7	13.9	13.8	12.7	12.9	10.6	11.6	14.4	11.5	12.2	13.9	13.7	12.3	13.2	13.4	13.3	13.0	12.7	13.4	295.83
2	LU	14.7	15.5	12.3	11.9	9.9	11.1	13.6	14.7	14.3	13.8	11.9	14.0	14.5	12.3	13.6	14.1	10.5	6.9	5.3	5.5	4.3	11.9	12.0	14.5	282.98
3	MA	15.3	14.5	12.4	12.4	11.2	12.2	1.9																7.8	8.7	96.33
4	MI	12.2	14.2	14.7	13.7	10.0	10.8	2.6						1.4										5.5	10.0	95.18
5	JU	11.4	15.1	15.3	14.0	10.5	11.4																	5.5	11.0	94.06
6	VI	14.3	12.8	15.3	14.8	11.8	11.8								1.1	7.7	9.8	6.6	2.5	2.9	0.9	0.0	4.1	5.0	6.1	127.62
7	SA	9.7	11.6	12.1	11.2	8.8	11.1	13.0	12.5	11.9	11.6	9.3	11.3	13.2	10.1	10.4	13.4	8.2	0.5	9.0	10.9	14.2	14.2	14.3	15.2	267.74
8	DO	15.5	14.9	14.4	12.0	10.1	11.5	13.2	14.2	14.8	14.3	11.4	12.7	14.4	11.7	13.0	15.0	14.4	13.0	13.7	13.2	12.4	12.6	12.1	13.0	317.39
9	LU	14.6	14.6	11.9	11.9	11.1	12.1														1.9	5.3	10.8	13.2	14.6	122.13
10	MA	15.0	15.1	15.5	12.7	11.2	7.2													0.5	2.9	3.5	8.4	10.0	13.8	115.81
11	MI	14.4	14.7	14.6	14.8	13.0	9.1	5.6					2.7	4.7	0.1	1.1									2.8	97.59
12	JU	10.4	10.0	11.0	11.6	10.1	9.7	0.7						1.1								2.6	4.9	6.6	11.8	90.52
13	VI	11.7	11.8	11.8	11.8	10.4	10.3	0.7					3.8	7.9		0.1	1.2	4.0			8.3	10.7	12.7	13.5	14.6	145.23
14	SA	15.1	15.8	16.4	14.2	10.3	12.3	13.5	13.6	14.3	15.0	11.5	12.2	15.4	12.1	13.5	15.6	11.6			1.1	11.8	15.1	15.8	16.4	292.63
15	DO	16.4	16.4	15.2	13.7	11.6	12.6	15.6	16.2	15.9	16.2	13.5	15.0	16.3	13.7	14.9	16.2	14.5	11.1	11.4	11.9	11.7	10.9	11.8	12.2	334.70
16	LU	15.8	16.9	16.8	14.8	13.8	10.2	0.3					1.2	2.7										1.4	3.0	96.77
17	MA	6.7	13.3	13.3	13.4	13.0	13.1	5.1	2.3	1.0			5.2	0.6				2.9				1.6	7.6	8.7	11.4	119.16
18	MI	14.2	14.0	13.6	14.0	13.0	12.6	9.0	3.6	0.3			0.3	2.6											0.6	97.79
19	JU	9.7	11.6	13.6	13.2	12.6	13.7	5.5	5.7	6.0	4.6	1.5	7.2	9.3	0.1	0.1					3.3	5.9	10.3	13.3	15.1	162.28
20	VI	15.8	15.5	16.1	16.2	14.1	12.3	1.1						0.5				3.1	4.0	2.1	3.0	2.8	10.3	15.1	15.0	146.95
21	SA	16.2	16.3	13.5	12.7	11.4	12.2	13.9	14.2	14.2	14.4	11.9	13.1	14.8	12.0	13.2	14.2	14.8	2.3				1.7	2.6	10.0	249.60
22	DO	16.2	16.3	14.1	16.1	13.6	11.8	13.8	15.5	15.4	15.1	12.1	14.5	14.8	12.7	14.6	15.5	15.5	14.7	13.7	13.8	14.1	14.8	14.2	14.9	347.60
23	LU	15.6	16.3	16.6	16.7	13.5	13.1	15.6	16.2	16.0	16.4	12.8	14.9	15.1	12.2	14.8	16.1	15.5	13.8	13.5	13.3	12.6	13.7	14.9	14.6	353.77
24	MA	15.3	15.5	12.0	12.0	11.0	7.9	3.4	3.9					1.1							4.7	6.8	7.8	10.2	13.3	125.00
25	MI	13.8	13.5	13.6	13.2	13.3	8.9						3.9	5.0	0.0	2.0	1.2					2.8	6.4	7.4	12.4	117.43
26	JU	12.5	12.3	10.9	13.5	12.3	11.7	1.7	2.3	1.7			2.5	3.8		1.5	5.6	6.5			3.2	2.6	4.1	6.2	9.5	124.28
27	VI	11.0	11.5	10.8	13.1	12.4	8.7	3.6	1.1	1.2			4.4	7.8	2.0	1.5	5.6	0.3		4.9	6.3	5.9	10.5	12.2	13.0	147.86
28	SA	13.3	13.8	16.3	13.7	10.2	11.8	13.9	14.6	15.1	15.2	12.6	14.2	15.5	12.8	14.8	16.5	15.1	13.0	12.2	12.4	12.4	12.4	13.0	13.8	328.54
29	DO	16.2	16.6	16.9	17.0	13.9	13.4	16.2	16.6	16.9	17.0	13.1	15.4	16.2	13.2	15.6	16.0	15.7	13.7	11.9	10.6	11.1	11.8	11.5	15.6	351.90
30	LU	16.2	16.8	16.6	14.7	12.0	13.2	16.0	16.5	16.1	16.3	13.4	15.0	15.9	13.5	15.4	16.3	15.9	14.2	12.4	12.0	11.8	13.2	14.2	15.5	353.00
TOTALES		400.6	431.1	420.0	407.7	350.8	339.7	213.3	197.4	187.8	182.6	145.8	195.4	229.0	151.0	180.0	206.0	188.6	121.9	126.8	152.8	180.1	243.1	290.5	355.8	5,897.7

DIAS	30
kVarh PEN.	
MIN.	MAX.
1.3	14.4
4.257	15.51
	15.285
	14.713
	15.274
	15.268
0.4675	15.241
10.115	15.494
	14.647
	15.461
	14.839
	11.809
	14.603
	16.368
10.912	16.39
	16.896
	13.354
	14.168
	15.059
	16.181
	16.28
11.77	16.313
12.183	16.748
	15.549
	13.772
	13.47
	13.052
10.159	16.484
10.643	17.034
11.792	16.803

2025		kVarh CAPACITIVOS PENALIZADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - COLISEO																								DIAS PEN.
7																										31
DIA		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL DIA
1	MA	16.6	13.6	13.7	12.9	11.5	9.8			2.0			2.2	6.2									5.5	10.1	15.4	119.69
2	MI	16.1	16.2	14.2	12.6	12.1	10.4			1.6			5.0	6.6						3.8	4.8	8.6	11.2	13.2	14.1	150.45
3	JU	14.7	14.3	11.7	12.1	12.0	6.0						4.6	3.8						0.2			1.4	10.0	12.4	103.35
4	VI	12.5	13.0	13.9	16.1	13.8	13.3	12.1	9.3	8.9	12.9	11.6	14.2	15.1	12.6	15.8	15.7	14.1	10.9	8.8	8.4	8.9	10.5	10.8	11.6	294.75
5	SA	12.0	11.8	14.6	15.9	12.6	12.7	14.9	15.7	16.0	15.5	11.7	13.7	15.0	13.1	15.6	16.7	16.1	15.1	15.3	14.9	13.6	14.8	15.4	16.2	348.85
6	DO	16.7	16.4	16.7	14.9	10.9	12.6	15.7	16.5	16.4	16.7	13.6	15.4	16.3	13.5	14.5	15.8	15.6	15.0	15.4	15.4	14.9	15.2	15.7	16.0	365.88
7	LU	16.3	16.4	15.6	13.7	11.7	11.3						4.8	4.3				4.7	1.8	3.0	2.9	5.7	6.4	12.8	14.2	145.53
8	MA	13.9	14.3	15.2	14.1	13.8	10.7	1.2	1.0				3.0	6.0				3.7					2.5	7.5	11.8	118.92
9	MI	11.6	11.0	10.2	10.1	8.6	8.8	3.3										0.8				2.0	3.6	4.1	8.7	82.77
10	JU	9.2	10.5	11.8	8.8	9.3	8.7			2.1	0.5		0.3										5.6	11.4	16.0	94.18
11	VI	15.8	16.1	14.9	13.1	11.7	11.3						4.6	6.4		0.6	3.8	5.0	3.3	4.7	5.4	6.1	11.9	14.0	15.4	163.97
12	SA	15.7	15.2	14.4	12.1	11.2	12.2	14.1	14.5	13.7	14.7	10.9	12.1	13.7	11.2	13.7	15.1	13.5	4.7			2.2	8.4	11.0	11.8	266.08
13	DO	12.7	12.9	13.3	13.1	11.4	12.5	14.5	15.5	15.8	16.2	13.2	15.1	15.8	12.6	15.3	15.8	15.6	14.7	14.2	14.1	14.2	14.1	14.9	16.1	343.47
14	LU	15.6	15.2	13.3	12.8	12.7	13.1							1.1					1.0	2.0	1.6	2.1	5.4	7.5	9.1	112.42
15	MA	13.0	14.2	11.7	12.3	12.9	11.0							1.0				3.6		0.1	1.9	2.1	6.8	9.6	16.7	117.01
16	MI	16.4	17.1	15.2	12.7	11.4	10.8			2.3			0.2	2.5		0.4		0.6			1.1	2.1	8.8	12.0	12.3	126.04
17	JU	15.4	16.0	13.5	12.6	12.7	12.2	1.1					5.6	8.0				0.9		0.8	2.4	2.6	7.7	8.4	8.7	128.62
18	VI	9.4	13.4	12.9	12.6	12.3	8.4	0.6												4.0	4.9	5.0	8.6	9.4	11.4	113.02
19	SA	12.2	12.5	12.6	11.5	10.2	11.7	13.3	14.3	14.5	12.4	9.6	11.1	13.3	9.2	11.0	11.6	6.9	5.6	3.0	1.5	1.1	1.5	1.3	9.0	220.74
20	DO	10.9	10.9	12.0	13.5	11.6	12.8	15.8	16.1	16.1	16.2	13.3	15.2	16.3	12.7	14.1	15.1	14.4	10.9	11.4	10.9	11.0	10.2	10.7	12.0	314.21
21	LU	12.2	13.5	13.0	12.4	12.7	11.7							0.4				3.2			0.2	0.8	5.1	8.5	11.6	105.17
22	MA	11.3	10.9	11.0	11.0	11.1	10.2							1.0									6.9	8.8	13.2	95.55
23	MI	15.8	14.2	12.4	12.1	12.7	13.5	7.1					3.3	6.8							1.1	2.2	7.1	9.5	13.0	130.99
24	JU	13.8	13.8	13.7	13.0	12.8	12.7	1.1		0.3		0.9	5.3	7.1				0.7			0.4	1.9	7.2	11.7	13.1	129.60
25	VI	13.2	13.3	12.9	12.8	12.4	11.7	2.0	2.2	4.4	0.1	2.0	6.9	8.9		1.1	1.4	2.0		0.6	1.2	1.7	8.3	12.1	13.8	144.85
26	SA	14.5	15.2	15.1	12.8	10.3	12.0	14.0	13.5	11.4	10.7	8.5	10.6	14.3	12.6	14.5	15.0	13.0	9.5	9.5	10.1	9.5	9.0	11.2	15.4	292.36
27	DO	16.4	16.3	13.5	12.9	11.8	12.8	15.3	15.7	16.7	16.4	13.0	15.5	16.1	13.0	15.8	16.1	15.0	13.4	11.0	11.5	11.8	11.5	13.9	16.2	341.79
28	LU	16.6	16.4	13.9	13.3	12.4	11.6	0.2						1.8							1.3	1.7	5.8	7.3	8.7	110.97
29	MA	12.7	16.4	13.4	12.1	12.6	11.2							0.8								1.6	4.2	5.4	10.6	101.06
30	MI	11.1	10.9	11.3	10.7	11.8	9.7							1.3							0.7	0.9	5.2	5.0	9.4	88.10
31	JU	10.8	10.3	11.1	10.8	12.0	9.7														2.3	3.0	10.3	10.8	11.9	102.94
TOTALES		425.2	432.5	412.9	391.5	367.1	347.2	146.4	134.2	142.2	132.2	108.4	168.6	210.2	110.6	132.4	142.0	149.5	106.0	107.7	118.8	137.5	240.9	313.9	395.8	5,373.3

DIAS	31
kVarh PEN.	
MIN.	MAX.
	16.6
	16.225
	14.68
8.3875	16.088
11.666	16.671
10.868	16.704
	16.379
	15.246
	11.572
	15.95
	16.082
	15.708
11.396	16.17
	15.626
	16.671
	17.089
	16.044
	13.437
1.0505	14.498
10.153	16.258
	13.497
	13.167
	15.846
	13.849
	13.816
8.503	15.439
11.05	16.72
	16.643
	16.379
	11.842
	12.045

2025		kVarh CAPACITIVOS PENALIZADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - COLISEO																								DIAS PEN.
8																										31
DIA		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL DIA
1	VI	12.4	12.6	12.4	11.7	11.1	5.3						0.3	2.0				0.1			0.6	1.6	6.2	6.2	8.1	90.89
2	SA	9.6	9.6	9.4	8.4	7.3	8.0	9.7	10.9	10.4	10.1	7.7	10.6	10.3	8.1	10.0	11.1	9.9	7.2	4.7	2.9	4.5	4.9	5.5	9.5	200.30
3	DO	11.2	11.3	11.1	12.8	9.5	8.6	11.6	12.5	12.3	11.8	8.7	11.4	11.1	8.4	11.0	10.5	10.7	6.9	6.9	6.7	6.7	7.7	7.6	9.1	236.03
4	LU	10.1	9.6	9.3	9.0	8.5	0.8							0.2												47.48
5	MA	10.6	12.6	11.7	9.2	8.1	0.1							0.3											6.8	59.32
6	MI	8.8	8.9	9.2	8.3	7.8																	3.2	4.7	11.4	62.21
7	JU	11.0	11.9	10.8	10.1	8.2	10.0	11.6	11.5	11.3	11.9	8.3	10.3	10.7	7.2	10.3	10.7	7.2	1.3	2.6	2.7	3.0	7.9	9.2	9.9	209.83
8	VI	10.2	10.2	10.0	9.0	9.6	2.6						0.3	2.5									3.4	4.1	8.7	70.65
9	SA	13.6	13.8	13.5	11.0	7.3	7.4	7.9	10.3	11.6	14.5	15.3	14.8	15.0	14.1	15.3	15.4	15.0	11.1	8.7	7.2	7.5	8.9	9.2	12.8	281.12
10	DO	13.5	13.5	15.2	15.3	16.7	16.6	17.0	16.6	16.7	16.6	16.5	16.6	16.2	16.6	16.1	15.8	15.4	14.0	13.9	14.3	14.5	14.3	14.7	15.6	372.27
11	LU	16.0	15.3	13.8	12.7	12.2	3.6						2.7	6.0												82.33
12	MA	7.1	13.4	13.5	12.7	12.7	11.1	1.1	1.2				1.1										3.5	5.1	6.4	88.90
13	MI	9.1	12.9	12.6	12.3	11.7	2.3						2.9	5.0									4.0	8.6	11.0	92.43
14	JU	11.7	13.4	12.8	12.9	12.2	8.9			2.5	0.9		1.2										4.0	6.4	12.6	99.53
15	VI	12.7	13.3	12.9	12.2	11.8	4.3																			67.18
16	SA	2.9	3.2	4.7	13.3	12.4	15.5	10.7	8.4	8.1	9.4	11.3	11.3	12.2	13.8	12.9	12.8	10.9	7.7	8.4	8.0	8.8	9.3	9.5	11.6	237.11
17	DO	11.8	12.0	11.9	11.9	12.1	14.8	15.2	14.8	14.6	13.8	12.9	13.6	14.9	13.6	13.3	14.2	13.8	11.7	9.4	9.9	9.8	9.7	9.9	11.4	300.87
18	LU	11.5	11.6	11.5	11.3	12.7	14.8	14.6	14.9	13.5	14.0	13.6	12.7	12.7	13.1	13.7	13.8	10.5	8.5	8.8	9.2	9.5	13.1	13.2	15.1	298.12
19	MA	15.5	15.1	12.4	11.8	11.7	7.3						3.4	3.8									1.5	4.8	10.7	98.07
20	MI	11.8	11.9	12.1	11.0	11.7	0.7																			59.14
21	JU	0.0	0.6	11.2	11.9	13.0	2.9						2.9										2.3	8.1	11.7	64.63
22	VI	16.2	16.7	14.9	13.1	12.3	3.5							1.1											5.1	82.88
23	SA	10.6	11.0	12.2	12.4	12.9	13.9	12.3	12.9	13.0	11.5	11.7	11.7	12.8	12.7	12.1	11.9	12.1	8.4	7.3	4.5	4.7	4.6	6.3	10.4	253.81
24	DO	10.5	10.7	11.4	12.1	13.3	15.7	15.3	15.1	14.5	13.8	13.8	14.4	14.7	13.8	13.6	14.3	14.2	13.1	13.3	12.3	12.0	11.9	12.6	14.1	320.56
25	LU	15.0	15.2	12.6	12.1	11.2	2.2																2.4	4.2	5.7	80.47
26	MA	8.1	10.4	12.5	11.8	10.9	9.3																		4.3	67.23
27	MI	12.4	12.7	12.6	11.8	12.3	1.6																	2.9	12.4	78.80
28	JU	14.4	12.4	12.3	11.8	12.1	7.7																0.1	1.8	6.6	79.45
29	VI	10.5	13.3	13.2	12.1	12.4	1.8							1.2									3.3	6.6	10.5	85.01
30	SA	12.6	12.7	12.4	11.2	8.0	10.0	11.0	10.2	10.6	9.2	7.3	10.6	11.1	7.5	10.5	10.5	10.0	8.1	7.1	7.6	9.8	9.9	10.2	10.9	238.98
31	DO	10.8	10.6	10.7	10.4	9.0	10.8	13.9	14.2	13.4	12.8	9.5	12.3	14.1	9.6	12.5	12.4	12.6	10.1	9.7	10.4	10.4	9.4	10.9	12.1	272.68
TOTALES		342.7	362.5	366.7	357.5	342.8	222.2	152.1	153.4	152.4	150.4	136.4	165.0	178.0	138.6	151.4	153.3	142.5	108.0	100.8	96.2	102.8	145.6	182.2	274.8	4,678.3

DIAS	31
kVarh PEN.	
MIN.	MAX.
	12.6
2.948	11.099
6.688	12.843
	10.06
	12.557
	11.429
1.2925	11.924
	10.247
7.1665	15.351
13.475	17.039
	16.027
	13.459
	12.881
	13.404
	13.321
2.9315	15.505
9.3885	15.224
8.5195	15.125
	15.549
	12.084
	12.975
	16.66
4.4715	13.943
10.549	15.725
	15.153
	12.463
	12.744
	14.438
	13.266
7.095	12.749
9.0475	14.201

2025	kVarh CAPACITIVOS PENALIZADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - COLISEO																									DIAS PEN.
1																										31
DIA		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL DIA
1	MI	16.1	16.7	16.8	16.8	16.5	15.2	13.0	14.0	16.9	16.5	17.1	15.0	14.0	16.8	14.9	14.2	16.2	14.7	14.5	14.5	14.6	15.5	16.5	16.4	373.45
2	JU	16.4	16.7	16.4	16.4	16.3	14.6	11.8	13.1	15.1	14.6	15.2	13.4	12.3	15.1	13.3	12.6	14.6	13.3	13.3	13.2	13.0	13.5	16.0	16.5	346.72
3	VI	17.0	17.1	17.2	17.5	17.0	14.5	12.3	13.2	15.8	15.7	16.0	14.1	13.6	15.7	13.1	13.0	12.0	5.4	7.8	15.1	14.6	15.4	16.3	16.5	345.67
4	SA	16.6	15.9	16.3	16.3	16.4	15.1	12.2	13.9	15.6	15.8	15.9	13.6	13.4	15.9	14.6	13.4	16.0	14.9	14.7	14.8	15.0	16.2	16.3	16.6	365.32
5	DO	16.7	16.8	16.8	16.5	16.6	15.1	12.3	13.4	15.7	15.9	15.8	14.5	13.8	16.1	14.6	13.4	16.1	14.8	15.5	15.3	15.3	16.3	16.3	16.9	370.39
6	LU	16.7	16.9	16.9	16.7	17.0	14.9	12.9	13.3	15.8	15.5	16.1	14.7	13.8	16.4	14.6	13.8	16.0	14.1	14.4	13.7	14.2	15.8	16.5	16.6	367.30
7	MA	16.5	16.8	16.6	16.8	16.3	14.9	12.8	13.7	15.7	15.8	15.5	13.6	12.8	15.2	12.8	13.2	15.5	14.4	14.4	14.2	14.5	15.5	16.4	16.4	360.39
8	MI	16.4	16.5	16.5	16.6	16.3	13.8	12.2	13.1	15.4	15.3	15.8	14.3	13.2	15.4	13.5	13.6	15.5	14.2	14.7	14.2	14.4	15.2	16.5	16.5	359.00
9	JU	16.4	16.5	16.1	16.6	16.8	14.5	12.3	12.8	15.8	15.4	15.8	14.1	13.6	14.2	14.1	13.4	15.6	12.0	11.1	10.9	11.9	14.6	13.4	13.6	341.59
10	VI	13.4	13.7	13.6	13.7	13.5	12.5	11.4	13.0	16.3	15.5	15.7	13.3	12.3	15.7	14.0	14.0	16.2	12.1	11.4	11.0	10.8	12.9	15.3	16.9	328.33
11	SA	16.6	16.9	16.9	16.4	16.6	14.6	12.9	14.5	16.3	16.3	15.9	14.2	13.3	15.7	14.1	13.7	16.3	14.9	10.5	10.5	10.5	11.5	11.6	11.8	342.59
12	DO	12.1	12.0	12.6	12.1	12.1	10.6	7.9	10.1	12.2	12.0	11.9	9.9	9.7	11.7	10.6	9.5	11.7	10.7	10.6	10.7	10.5	11.5	12.6	16.5	271.96
13	LU	16.9	16.8	15.6	13.7	13.3	14.7	11.6	13.6	16.3	16.1	16.2	13.7	13.4	16.1	14.3	14.0	13.7	9.3	6.4	10.5	11.3	12.5	13.5	13.2	326.63
14	MA	13.1	13.5	13.5	13.2	13.2	13.5	11.6	14.0	16.4	16.2	15.9	14.6	13.8	15.9	14.1	13.2	16.1	12.4	11.1	11.1	13.2	15.5	15.9	16.5	337.58
15	MI	16.3	16.2	15.5	13.0	13.0	12.7	11.1	14.0	15.2	15.8	16.0	14.4	13.8	15.9	14.7	13.9	15.6	13.0	11.4	11.5	13.7	15.6	16.5	16.3	345.17
16	JU	16.7	16.2	15.0	13.2	12.5	11.6	4.5	0.6				4.1	9.3	6.8	0.0	1.9	6.7	10.3	10.6	10.3	11.5	15.2	16.2	16.2	209.32
17	VI	16.2	16.3	15.8	16.3	15.4	13.9	8.7	1.6	0.5			7.1	12.4	4.4	1.2	1.2	9.8	11.6	11.3	11.2	11.3	14.7	16.1	16.5	233.72
18	SA	16.3	16.7	16.7	16.3	16.7	15.0	13.1	14.1	16.5	16.7	16.1	14.6	14.1	16.4	14.7	14.0	15.3	12.1	10.4	10.7	11.1	13.1	13.1	13.3	347.14
19	DO	13.3	12.8	12.9	11.9	13.2	13.9	12.6	14.6	16.6	16.9	16.5	14.6	14.4	16.1	14.6	13.9	15.9	13.9	12.0	11.6	11.1	11.9	13.4	13.8	332.27
20	LU	13.7	13.8	13.8	13.7	12.7	13.9	8.4					2.3	8.7	2.7			3.0	7.1	10.1	9.7	9.9	11.5	12.8	13.2	180.90
21	MA	12.9	13.3	13.3	12.8	13.0	12.5	3.4	3.8	6.0	4.7	4.4	4.1	8.1	5.9			4.0	3.5	1.9	6.6	13.3	14.0	14.8	15.9	191.86
22	MI	16.0	15.6	16.1	14.4	11.7	12.3	5.6	2.2	1.5			3.9	9.8	3.7			3.2	8.7	8.8	10.6	10.4	12.1	13.0	13.3	192.81
23	JU	16.0	16.1	15.9	16.2	15.0	13.7	5.8		3.4	4.8	5.1	7.1	10.3	4.9		0.2	5.0			1.7	6.7	12.0	15.6	16.3	191.86
24	VI	16.2	16.0	16.6	16.1	15.5	13.8	6.3	2.3	0.8			4.2	10.7	5.4	0.9	1.1	6.5						7.6	12.7	152.76
25	SA	13.1	13.1	13.0	13.1	14.2	14.0	12.0	13.4	15.5	15.0	15.8	13.6	13.5	14.9	12.8	13.4	15.0	14.2	9.8	6.2	5.9	9.5	11.8	13.0	305.84
26	DO	12.4	12.9	13.0	13.0	13.2	14.1	12.3	13.5	15.4	15.8	15.2	13.5	13.1	15.1	13.4	12.7	14.9	14.1	13.8	13.9	14.2	15.4	15.5	15.3	335.56
27	LU	15.3	15.0	14.3	12.9	11.6	12.7	7.5					0.9	7.7	0.7			2.1	2.5	3.0	4.3	4.8	9.5	14.6	15.6	154.91
28	MA	15.4	15.3	14.9	12.2	11.3	11.0	5.7						3.5							0.4	4.7	9.2	11.7	12.2	127.35
29	MI	14.8	15.1	15.1	15.1	14.4	12.6	2.0						4.2				1.0	0.1	2.9	5.5	5.6	9.2	11.9	14.4	143.85
30	JU	15.3	15.5	15.4	15.5	14.3	13.2	2.8					0.7	5.8				1.3				0.6	9.2	12.3	12.7	134.71
31	VI	12.8	12.9	12.7	12.9	12.2	5.7						0.5	7.0	2.7			1.5	5.4	3.9	5.1	6.3	9.7	12.1	12.0	135.17
TOTALES		473.6	475.7	471.5	457.8	447.7	415.0	288.8	265.9	310.6	306.3	307.9	298.7	349.3	331.5	265.1	257.3	332.1	293.7	280.5	299.0	325.0	393.4	441.9	463.6	8,552.1

DIAS	31
kVarh PEN.	
MIN.	MAX.
13.0	17.1
11.803	16.693
5.357	17.463
12.188	16.599
12.265	16.918
12.914	16.962
12.777	16.83
12.172	16.61
10.879	16.786
10.802	16.929
10.456	16.946
7.92	16.533
6.446	16.869
11.061	16.522
11.066	16.489
	16.66
	16.544
10.445	16.748
11.072	16.918
	13.855
	15.879
	16.06
	16.253
	16.572
5.9345	15.818
12.254	15.78
	15.593
	15.351
	15.147
	15.538
	12.892

2025		kVarh CAPACITIVOS PENALIZADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - COLISEO																								DIAS PEN.
2																										25
DIA		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL DIA
1	SA	12.1	12.2	12.3	12.1	12.4	12.1	11.3	13.3	14.1	14.4	14.4	11.9	12.0	14.4	12.2	12.2	13.8	13.4	10.0	8.1	9.3	14.2	14.4	14.4	300.99
2	DO	14.9	15.1	15.2	15.1	15.1	13.5	11.5	13.1	15.4	14.9	14.6	12.8	12.2	14.6	12.3	11.5	14.4	13.6	9.8	9.6	10.7	14.1	14.2	14.7	322.99
3	LU	14.6	15.2	13.6	11.3	10.8	6.3							1.8									1.5	8.5	9.6	92.97
4	MA	13.0	15.0	14.7	14.9	13.8	6.8																		2.1	80.29
5	MI	10.6	13.0	13.9	13.9	12.1	4.8							0.9												69.23
6	JU	11.7	12.1	11.9	11.7	11.2	9.6							3.3					2.1		0.3	1.1	6.0	8.0	8.6	97.61
7	VI	9.1	9.9	12.2	12.2	10.6	7.2							2.3									2.3	11.7	12.4	89.78
8	SA	12.4	13.1	14.6	12.0	12.5	12.6	11.9	13.3	15.1	15.3	14.6	12.0	12.5	14.5	12.9	12.8	14.4	11.6	8.0	7.7	9.0	10.0	11.3	11.2	295.38
9	DO	11.0	11.9	11.9	11.7	13.1	12.9	11.8	13.8	15.8	15.9	15.5	12.9	13.0	15.0	13.2	13.3	15.2	14.1	13.9	13.7	14.1	15.1	15.5	15.0	329.42
10	LU	14.5	15.6	14.9	11.9	12.2	5.9							1.1										9.7	13.0	98.67
11	MA	14.8	15.5	15.7	14.2	11.2	7.4					0.2	2.6	4.3											11.3	97.22
12	MI	12.6	12.8	13.0	12.0	11.3	8.8							1.8											11.2	83.40
13	JU	13.6	14.7	14.7	12.2	10.4	2.4																2.7	11.0	14.9	96.60
14	VI	15.0	15.3	14.3	12.4	10.7	7.9						1.4	5.2				2.2			1.8		5.0	8.6	11.6	111.47
15	SA	12.1	12.4	12.2	12.5	11.8	10.7	8.7	3.2	5.0	9.1	13.2	11.8	12.4	13.8	9.7	11.4	12.9						6.1	7.1	195.92
16	DO	6.9	7.6	7.9	7.6	11.1	12.6	11.1	13.4	15.2	14.6	14.4	12.5	13.1	14.7	12.7	12.6	14.5	10.2	4.7	5.0	4.8	6.1	7.0	6.8	246.87
17	LU	7.3	7.1	10.8	12.4	11.0	7.4							2.2												58.16
18	MA	9.1	11.0	12.0	12.4	10.6	3.2																1.6	8.6	10.4	78.98
19	MI	12.0	12.3	11.7	11.8	10.4	4.6							3.4									1.8	10.0	14.5	92.68
20	JU	15.1	14.9	13.5	12.4	10.7	6.1							1.9									3.6	10.9	12.8	101.88
21	VI	14.7	15.5	14.3	12.3	11.4	6.6							2.7									2.1	8.1	10.3	97.86
22	SA	12.0	12.2	12.5	12.5	11.9	12.2	9.2	2.4	5.1	14.8	14.5	11.7	12.1	14.8	12.7	12.6	14.1				5.6	10.0	15.6	15.8	244.44
23	DO	16.1	16.3	15.9	16.3	15.9	13.6	12.5	14.8	16.1	16.4	15.9	13.6	13.9	15.2	13.2	13.3	15.1	13.1	10.2	9.0	9.9	11.3	11.6	11.5	330.47
24	LU	12.0	12.2	13.6	13.4	12.3	10.3							1.4												75.15
25	MA	12.2	12.2	12.1	12.2	11.7	4.9							2.5									4.3	12.0	12.4	96.45
26	MI	14.2	15.1	14.3	12.8	11.4	7.7							2.5									4.2	11.8	3.5	97.50
27	JU	15.1	15.4	15.7	13.0	10.5	8.2																1.7	9.8	13.5	102.98
28	VI	14.3	14.9	14.4	13.1	10.5	4.8							2.0									2.5	10.6	12.9	99.89
TOTALES		353.0	370.6	373.6	352.3	328.4	231.1	88.0	87.4	101.8	115.4	117.3	103.3	140.7	117.0	98.9	99.5	116.5	78.2	56.6	55.2	64.4	120.2	234.9	281.1	4,085.2

DIAS	28
kVarh PEN.	
MIN.	MAX.
8.1	14.4
9.5975	15.406
	15.164
	15.048
	13.866
	12.128
	12.403
7.7495	15.345
10.962	15.912
	15.593
	15.692
	12.991
	14.861
	15.312
	13.822
4.73	15.153
	12.386
	12.392
	14.487
	15.059
	15.483
	15.763
8.954	16.357
	13.574
	12.359
	15.125
	15.725
	14.944

2025		kVarh CAPACITIVOS PENALIZADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - COLISEO																								DIAS PEN.
3																										31
DIA		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL DIA
1	SA	15.1	15.5	15.3	16.0	15.5	14.3	8.8	4.5	2.7	4.7	3.3	2.5	4.3	11.3	11.6	12.3	14.3						11.3	12.0	195.30
2	DO	12.2	13.0	12.5	12.9	12.9	11.6	11.2	13.8	14.9	15.4	15.1	13.1	12.8	14.9	12.8	13.1	14.6	12.0	10.8	10.6	10.6	11.7	12.1	11.2	305.53
3	LU	12.1	11.6	12.2	12.7	11.7	3.6																4.5	13.0	14.7	96.12
4	MA	15.4	12.8	12.0	12.2	10.3	4.4							1.2									8.4	11.7	15.2	103.61
5	MI	15.6	15.5	13.9	12.1	10.9	3.6							1.2												72.88
6	JU	15.7	15.3	15.9	14.2	10.9	5.4																2.9	11.0	13.8	105.17
7	VI	15.2	15.5	15.5	15.1	11.5	2.8																4.1	8.3	11.7	99.75
8	SA	12.9	12.8	13.1	12.9	11.9	13.3	9.3	5.7	5.1	5.0	7.5			1.1	2.8	5.3	5.2					8.5	9.9	10.4	152.65
9	DO	10.6	10.8	10.5	10.3	7.7	11.0	10.7	12.9	14.6	14.9	14.9	12.5	12.7	14.6	11.4	12.4	13.9	13.0	12.8	13.2	12.2	13.5	13.9	14.0	299.05
10	LU	14.6	15.2	14.8	12.2	10.7	6.0																3.2	13.2	14.7	104.59
11	MA	15.2	15.1	13.1	12.3	10.8	4.4																3.6	12.8	14.7	102.02
12	MI	15.5	15.2	15.6	12.7	10.8	1.9							1.2									3.0	10.7	13.1	99.84
13	JU	12.4	14.9	15.1	13.5	10.0	9.9																			75.77
14	VI		12.6	12.5	12.3	11.1	4.3							1.0									2.0	8.4	9.8	74.11
15	SA	12.1	12.8	12.6	12.4	12.0	11.3	10.5	7.3	6.4	5.8	4.8	5.7	10.4	10.9	11.1	11.1	13.0				6.1	7.4	9.0	10.1	202.79
16	DO	10.5	10.9	10.2	8.6	10.7	12.6	11.1	13.6	15.1	14.9	15.0	11.9	12.1	14.2	11.2	11.9	13.6	12.1	12.2	12.8	12.2	12.8	14.2	14.3	298.69
17	LU	14.1	15.3	11.8	12.4	11.1	7.0							1.0											11.7	84.30
18	MA	15.2	16.0	15.4	13.0	11.3	5.8								1.4	10.4	11.3	9.6	0.1	1.1	1.7	1.6	6.5	9.2	14.1	143.66
19	MI	15.7	15.5	15.5	13.5	11.4	6.2																	8.1	9.0	94.92
20	JU	11.7	12.6	12.6	12.5	10.8	6.9																			67.11
21	VI	12.0	12.7	12.0	12.5	11.3	5.6						1.9	2.9									3.5	10.8	14.3	99.54
22	SA	15.1	15.2	14.2	12.3	11.9	11.6	8.5	7.8	9.6	8.9	9.0	9.0	11.0	13.9	11.7	11.8	13.2					12.7	13.3	15.0	235.61
23	DO	14.9	14.8	15.4	15.2	14.9	12.1	3.6	4.7	6.1	5.8	6.1	3.7	3.9	5.6	3.0	4.0	4.8					0.4	8.3	13.9	161.28
24	LU	14.9	15.1	14.6	15.2	15.0	11.2	3.1	3.2	4.3	4.0	4.2	1.5	2.2	5.1	2.5	3.9	2.5		3.6	7.1	7.2	12.3	14.8	15.1	182.46
25	MA	15.2	14.7	15.4	13.0	10.4	6.7																			75.34
26	MI		11.7	12.4	12.4	10.8	4.1																			51.43
27	JU	11.6	11.6	11.3	11.2	9.5	3.9																3.2	10.4	14.5	87.00
28	VI	15.3	15.5	13.8	12.6	11.5	4.7																7.5	12.2	12.6	105.79
29	SA	14.4	14.9	14.6	11.9	11.6	9.3					2.6			3.3									13.6	14.4	110.56
30	DO	14.3	14.7	14.7	13.6	11.0	6.2	8.8	12.1	11.0	11.1	11.2	13.0	13.4	12.5	13.7	13.8	10.8	11.0	9.7	12.1	13.2	13.5	14.3	14.5	294.02
31	LU	15.0	15.3	15.3	12.8	10.9	7.8																		10.9	87.97
TOTALES		404.4	435.2	424.0	396.7	352.7	229.2	85.5	85.5	89.9	90.5	93.7	74.7	91.3	108.8	102.1	110.9	115.3	48.1	50.3	57.5	63.2	145.1	274.5	339.7	4,268.9

DIAS	31
kVarh PEN.	
MIN.	MAX.
	16.0
10.588	15.411
	14.718
	15.411
	15.609
	15.851
	15.516
	13.294
7.6945	14.938
	15.197
	15.191
	15.56
	15.081
	12.579
	12.958
8.569	15.076
	15.279
	16.044
	15.692
	12.634
	14.344
	15.202
	15.384
	15.197
	15.439
	12.441
	14.476
	15.521
	14.894
6.2425	14.707
	15.334

2025		kVarh CAPACITIVOS PENALIZADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - COLISEO																								DIAS PEN.	
4																										29	
DIA		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL DIA	
1	MA	15.1	15.8	15.2	13.0	11.1	9.9	1.5	1.8																	83.50	
2	MI		3.8	14.5	15.1	13.4	6.7																4.2	10.3	10.9	78.78	
3	JU	14.0	15.1	13.0	12.6	10.9	9.8							0.1										6.3	11.2	13.3	106.44
4	VI	14.4	15.0	12.5	11.4	10.5	9.2							1.3												74.28	
5	SA	11.9	12.6	12.5	12.8	6.1	6.6	8.6	3.6	0.7	1.8		2.5	2.9				2.8							11.7	97.28	
6	DO	15.0	14.8	15.0	15.4	13.2	11.3	13.7	15.2	15.3	15.3	11.9	12.5	14.3	12.8	12.8	14.7	14.4	13.2	13.8	12.9	12.7	13.8	13.9	14.2	332.01	
7	LU	14.6	14.9	12.6	12.5	11.0	9.9							0.4												75.88	
8	MA		15.1	12.2	12.4	10.1	11.9							2.0									4.8	10.1	10.9	89.44	
9	MI	13.2	14.4	12.7	11.7	10.1	6.7							1.2									8.9	11.2	13.9	104.14	
10	JU	14.8	14.6	12.3	12.3	10.8	10.8																	3.1	6.4	85.02	
11	VI	9.4	11.2	12.3	9.1	7.4	1.6							2.1										9.8	12.2	75.16	
12	SA	14.6	15.1	15.2	15.4	12.8	11.6	7.0	5.0	5.9	3.8		2.6	5.2	2.6	3.1	4.9	4.1				0.8	10.3	12.2	12.6	164.75	
13	DO	13.4	13.3	13.7	12.1	9.6	11.0	13.3	15.3	14.7	14.0	11.8	13.4	14.9	11.8	12.4	14.5	14.0	10.8	10.0	10.6	10.6	11.3	11.6	11.2	299.43	
14	LU	10.4	11.3	11.9	13.1	9.9	10.5	11.2	13.6	12.8	12.6	10.4	11.2	12.5	10.2	10.1	12.5	10.2	5.6				9.6	13.2	14.4	237.19	
15	MA	15.0	14.8	12.4	11.7	9.1	10.5	13.4	14.6	14.1	13.9	10.5	11.0	13.3	10.2	10.8	13.6	9.4	4.1	3.1	4.7	4.0	11.5	14.5	14.0	263.92	
16	MI	14.5	14.6	12.1	11.3	9.9	10.8	12.4	14.3	13.6	13.3	11.4	12.7	13.9	11.6	12.3	14.4	11.1	5.1	5.0	4.9	4.4	9.4	12.5	14.4	269.85	
17	JU	15.2	14.8	14.4	15.2	12.8	11.4	14.0	15.5	15.0	14.6	12.2	12.8	15.1	13.2	13.3	14.7	11.5	6.0	4.3	5.4	5.2	10.9	14.7	14.2	296.27	
18	VI	13.7	14.4	15.5	15.1	12.9	11.8	13.9	15.2	15.6	15.3	12.7	13.8	14.8	12.0	13.1	15.3	11.0	5.6	5.5	4.7	5.0	10.4	11.7	11.3	290.41	
19	SA	12.1	12.1	11.3	11.6	8.5	9.9	13.9	14.9	15.1	15.4	12.9	12.8	15.2	12.6	13.3	14.3	14.2	13.5	13.5	13.8	12.9	13.5	14.8	15.0	316.87	
20	DO	14.8	15.5	13.3	12.3	10.1	11.7	13.8	15.0	15.3	15.3	12.4	14.4	14.9	12.3	13.5	14.6	14.0	11.6	9.9	9.7	10.0	13.2	13.9	15.0	316.40	
21	LU	15.1	15.0	12.7	12.2	10.2	11.1	0.4															7.3	11.3	14.4	109.79	
22	MA	14.8	15.2	13.3	12.2	11.2	7.5																5.4	10.5	14.4	104.48	
23	MI	14.8	15.0	13.2	11.8	11.3	6.5							0.9											11.0	84.46	
24	JU	14.7	13.3	14.3	13.3	11.2	9.7							1.4										11.2	14.0	103.10	
25	VI	13.5	15.2	14.9	12.2	11.6	6.6																			74.01	
26	SA		14.9	13.3	12.4	8.8	9.8	7.0						3.5	2.0	11.4	13.3	12.8				5.1	9.2	9.8	9.6	142.91	
27	DO	9.9	10.7	8.5	7.8	5.8	9.9	10.1	7.2	4.2	3.3	1.4	4.1	5.8	3.2	10.2	11.5	12.1	9.6	9.3	8.3	9.0	9.2	13.1	13.2	197.35	
28	LU	12.7	12.8	10.8	10.9	9.5	6.2																	13.1	13.4	89.38	
29	MA	13.5	15.8	15.4	13.6	12.0	9.2							3.3											1.5	84.28	
30	MI	12.6	15.8	15.4	13.1	10.9	6.9	0.0																	10.0	84.82	
TOTALES		367.9	416.8	396.3	375.4	312.9	276.7	154.4	151.1	142.2	138.6	107.5	123.8	158.9	114.4	136.4	158.5	141.6	85.1	74.4	74.9	79.6	169.2	257.7	317.2	4,731.6	

DIAS	30
kVarh PEN.	
MIN.	MAX.
	15.8
	15.142
	15.136
	15.015
	12.766
11.27	15.351
	14.867
	15.087
	14.416
	14.812
	12.282
	15.433
9.603	15.268
	14.438
3.113	14.977
4.378	14.575
4.334	15.494
4.686	15.582
8.4645	15.356
9.658	15.461
	15.147
	15.186
	14.971
	14.713
	15.23
	14.922
1.375	13.217
	13.365
	15.835
	15.791

2025		kVarh CAPACITIVOS PENALIZADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - COLISEO																								DIAS PEN.
5																										31
DIA		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL DIA
1	JU	11.5	11.1	11.6	11.9	9.2	11.0	13.1	14.4	14.4	14.2	11.3	12.0	13.7	11.0	12.4	13.9	11.1	7.7	8.6	8.3	7.4	12.6	14.3	13.7	280.52
2	VI	13.5	14.2	11.8	11.8	10.2	10.2																5.2	11.3	14.3	102.57
3	SA	15.6	15.1	13.5	12.1	9.1	10.9	9.2	6.5	5.3	4.9	2.9	3.1	6.0	2.0	5.7	7.1	2.3				9.8	10.6	10.5	12.1	174.30
4	DO	14.2	15.2	14.8	12.6	10.1	11.8	14.3	15.3	14.9	15.3	12.0	12.7	14.6	12.2	12.7	13.9	13.7	10.0	10.1	10.3	10.0	13.0	13.1	14.3	311.01
5	LU	15.1	15.7	12.9	12.3	11.8	9.6																	0.9	15.6	93.86
6	MA	15.6	15.7	15.6	15.7	13.1	11.8	1.1							2.4	7.2	9.1									107.34
7	MI	15.7	15.4	12.2	12.6	10.6	6.2							1.5											3.3	77.54
8	JU	14.8	14.1	13.0	12.4	11.2	7.9							3.9										14.2	14.9	106.41
9	VI	14.6	15.3	12.8	12.2	10.7	6.2							0.0										14.2	15.4	101.54
10	SA	15.5	15.2	14.2	12.4	9.7	11.5	12.0	12.4	12.5	12.2	9.4	10.2	6.0	2.7	3.7	5.2	5.1				5.3	8.1	8.7	10.2	202.17
11	DO	11.9	12.0	11.2	11.4	11.0	11.0	13.7	15.0	15.2	14.8	11.9	12.6	13.3	11.6	12.8	12.7	13.1	10.5	9.3	9.3	9.7	13.9	14.2	13.8	295.66
12	LU	14.0	13.7	14.6	12.5	10.9	5.9							2.5										0.4	12.3	86.69
13	MA	15.7	16.3	15.7	15.4	13.4	10.8							0.9											0.0	88.24
14	MI	7.7	15.1	15.1	14.9	13.4	8.0							0.4									5.6	14.0	14.5	108.56
15	JU	14.6	14.9	12.6	11.5	11.2	10.9														1.9	4.7	10.9	12.7	14.2	119.88
16	VI	14.9	15.6	13.6	12.9	11.2	7.0							2.0									1.7	13.7	14.6	107.23
17	SA	15.8	15.7	15.3	15.2	10.0	7.5	1.6	1.7	1.7	0.4			1.7		1.3	2.0	1.3			6.8	8.8	9.8	11.4	11.9	139.83
18	DO	11.9	12.9	15.3	14.4	9.8	11.1	12.8	14.0	14.5	14.7	11.5	12.7	14.5	12.1	14.1	14.4	13.7	13.4	13.2	13.1	14.0	14.8	14.0	11.8	318.76
19	LU	12.3	12.3	12.4	12.4	11.0	11.3							1.6										0.3	1.4	75.01
20	MA	5.0	13.0	12.6	12.4	11.2	7.7							2.8									5.2	13.8	14.7	98.29
21	MI	15.2	14.9	12.5	12.0	10.4	9.1																7.8	13.7	14.7	110.28
22	JU	15.1	15.4	13.8	12.4	9.9	6.9																	5.9	9.7	89.10
23	VI	14.5	14.9	15.2	14.2	9.5	7.4																	3.4	7.2	86.38
24	SA	11.6	12.3	14.3	14.4	10.0	9.8	11.2	12.3	11.3	11.8	10.3	11.4	12.4	9.7	11.4	10.4	7.2				1.5	3.3	10.4	12.4	219.43
25	DO	13.0	13.1	13.2	13.1	11.2	12.4	14.6	15.3	14.6	14.7	11.6	13.0	14.1	11.3	13.5	13.8	13.7	13.5	13.4	11.5	11.9	11.8	12.1	13.0	313.37
26	LU	14.5	12.3	10.7	12.6	12.0	9.7																	5.5	7.9	85.26
27	MA	11.6	12.9	12.4	12.1	11.0	3.4																5.4	11.6	15.2	95.62
28	MI	15.6	15.4	13.6	12.6	11.0	12.7	3.4					1.3	4.1											6.8	96.50
29	JU	9.5	15.5	15.2	13.9	12.2	12.5																1.4	4.8	10.6	95.66
30	VI	11.7	11.9	12.2	12.6	11.3	7.1						0.0	2.1											4.5	73.43
31	SA	11.6	11.5	12.0	11.5	9.0	11.0	12.1	12.4	13.0	12.0	11.2	12.4	11.9	7.4	13.0	14.2	6.3							0.6	193.16
TOTALES		413.6	438.8	415.6	400.5	336.2	290.2	119.2	119.4	117.4	115.1	92.1	101.3	130.2	82.3	107.6	116.7	87.6	55.2	54.6	61.2	83.0	141.0	249.2	325.7	4,453.6

DIAS	31
kVarh PEN.	
MIN.	MAX.
7.4	14.4
	14.289
	15.571
9.955	15.323
	15.681
	15.708
	15.675
	14.883
	15.389
	15.521
9.251	15.164
	14.641
	16.28
	15.092
	14.9
	15.642
	15.752
9.7845	15.318
	12.419
	14.674
	15.224
	15.4
	15.213
	14.449
11.242	15.29
	14.46
	15.208
	15.587
	15.483
	12.551
	14.152

2025		kVarh CAPACITIVOS PENALIZADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - COLISEO																								DIAS PEN.
6																										29
DIA		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL DIA
1	DO	1.3	14.0	12.8	12.9	10.9	11.7	13.9	13.8	12.7	12.9	10.6	11.6	14.4	11.5	12.2	13.9	13.7	12.3	13.2	13.4	13.3	13.0	12.7	13.4	295.83
2	LU	14.7	15.5	12.3	11.9	9.9	11.1	13.6	14.7	14.3	13.8	11.9	14.0	14.5	12.3	13.6	14.1	10.5	6.9	5.3	5.5	4.3	11.9	12.0	14.5	282.98
3	MA	15.3	14.5	12.4	12.4	11.2	12.2	1.9																7.8	8.7	96.33
4	MI	12.2	14.2	14.7	13.7	10.0	10.8	2.6						1.4										5.5	10.0	95.18
5	JU	11.4	15.1	15.3	14.0	10.5	11.4																	5.5	11.0	94.06
6	VI	14.3	12.8	15.3	14.8	11.8	11.8								1.1	7.7	9.8	6.6	2.5	2.9	0.9	0.0	4.1	5.0	6.1	127.62
7	SA	9.7	11.6	12.1	11.2	8.8	11.1	13.0	12.5	11.9	11.6	9.3	11.3	13.2	10.1	10.4	13.4	8.2	0.5	9.0	10.9	14.2	14.2	14.3	15.2	267.74
8	DO	15.5	14.9	14.4	12.0	10.1	11.5	13.2	14.2	14.8	14.3	11.4	12.7	14.4	11.7	13.0	15.0	14.4	13.0	13.7	13.2	12.4	12.6	12.1	13.0	317.39
9	LU	14.6	14.6	11.9	11.9	11.1	12.1														1.9	5.3	10.8	13.2	14.6	122.13
10	MA	15.0	15.1	15.5	12.7	11.2	7.2													0.5	2.9	3.5	8.4	10.0	13.8	115.81
11	MI	14.4	14.7	14.6	14.8	13.0	9.1	5.6					2.7	4.7	0.1	1.1									2.8	97.59
12	JU	10.4	10.0	11.0	11.6	10.1	9.7	0.7						1.1								2.6	4.9	6.6	11.8	90.52
13	VI	11.7	11.8	11.8	11.8	10.4	10.3	0.7					3.8	7.9		0.1	1.2	4.0			8.3	10.7	12.7	13.5	14.6	145.23
14	SA	15.1	15.8	16.4	14.2	10.3	12.3	13.5	13.6	14.3	15.0	11.5	12.2	15.4	12.1	13.5	15.6	11.6			1.1	11.8	15.1	15.8	16.4	292.63
15	DO	16.4	16.4	15.2	13.7	11.6	12.6	15.6	16.2	15.9	16.2	13.5	15.0	16.3	13.7	14.9	16.2	14.5	11.1	11.4	11.9	11.7	10.9	11.8	12.2	334.70
16	LU	15.8	16.9	16.8	14.8	13.8	10.2	0.3					1.2	2.7										1.4	3.0	96.77
17	MA	6.7	13.3	13.3	13.4	13.0	13.1	5.1	2.3	1.0			5.2	0.6				2.9				1.6	7.6	8.7	11.4	119.16
18	MI	14.2	14.0	13.6	14.0	13.0	12.6	9.0	3.6	0.3			0.3	2.6											0.6	97.79
19	JU	9.7	11.6	13.6	13.2	12.6	13.7	5.5	5.7	6.0	4.6	1.5	7.2	9.3	0.1	0.1					3.3	5.9	10.3	13.3	15.1	162.28
20	VI	15.8	15.5	16.1	16.2	14.1	12.3	1.1						0.5				3.1	4.0	2.1	3.0	2.8	10.3	15.1	15.0	146.95
21	SA	16.2	16.3	13.5	12.7	11.4	12.2	13.9	14.2	14.2	14.4	11.9	13.1	14.8	12.0	13.2	14.2	14.8	2.3				1.7	2.6	10.0	249.60
22	DO	16.2	16.3	14.1	16.1	13.6	11.8	13.8	15.5	15.4	15.1	12.1	14.5	14.8	12.7	14.6	15.5	15.5	14.7	13.7	13.8	14.1	14.8	14.2	14.9	347.60
23	LU	15.6	16.3	16.6	16.7	13.5	13.1	15.6	16.2	16.0	16.4	12.8	14.9	15.1	12.2	14.8	16.1	15.5	13.8	13.5	13.3	12.6	13.7	14.9	14.6	353.77
24	MA	15.3	15.5	12.0	12.0	11.0	7.9	3.4	3.9					1.1							4.7	6.8	7.8	10.2	13.3	125.00
25	MI	13.8	13.5	13.6	13.2	13.3	8.9						3.9	5.0	0.0	2.0	1.2					2.8	6.4	7.4	12.4	117.43
26	JU	12.5	12.3	10.9	13.5	12.3	11.7	1.7	2.3	1.7			2.5	3.8		1.5	5.6	6.5			3.2	2.6	4.1	6.2	9.5	124.28
27	VI	11.0	11.5	10.8	13.1	12.4	8.7	3.6	1.1	1.2			4.4	7.8	2.0	1.5	5.6	0.3		4.9	6.3	5.9	10.5	12.2	13.0	147.86
28	SA	13.3	13.8	16.3	13.7	10.2	11.8	13.9	14.6	15.1	15.2	12.6	14.2	15.5	12.8	14.8	16.5	15.1	13.0	12.2	12.4	12.4	12.4	13.0	13.8	328.54
29	DO	16.2	16.6	16.9	17.0	13.9	13.4	16.2	16.6	16.9	17.0	13.1	15.4	16.2	13.2	15.6	16.0	15.7	13.7	11.9	10.6	11.1	11.8	11.5	15.6	351.90
30	LU	16.2	16.8	16.6	14.7	12.0	13.2	16.0	16.5	16.1	16.3	13.4	15.0	15.9	13.5	15.4	16.3	15.9	14.2	12.4	12.0	11.8	13.2	14.2	15.5	353.00
TOTALES		400.6	431.1	420.0	407.7	350.8	339.7	213.3	197.4	187.8	182.6	145.8	195.4	229.0	151.0	180.0	206.0	188.6	121.9	126.8	152.8	180.1	243.1	290.5	355.8	5,897.7

DIAS	30
kVarh PEN.	
MIN.	MAX.
1.3	14.4
4.257	15.51
	15.285
	14.713
	15.274
	15.268
0.4675	15.241
10.115	15.494
	14.647
	15.461
	14.839
	11.809
	14.603
	16.368
10.912	16.39
	16.896
	13.354
	14.168
	15.059
	16.181
	16.28
11.77	16.313
12.183	16.748
	15.549
	13.772
	13.47
	13.052
10.159	16.484
10.643	17.034
11.792	16.803

2025		kVarh CAPACITIVOS PENALIZADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - COLISEO																								DIAS PEN.
7																										31
DIA		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL DIA
1	MA	16.6	13.6	13.7	12.9	11.5	9.8			2.0			2.2	6.2									5.5	10.1	15.4	119.69
2	MI	16.1	16.2	14.2	12.6	12.1	10.4			1.6			5.0	6.6						3.8	4.8	8.6	11.2	13.2	14.1	150.45
3	JU	14.7	14.3	11.7	12.1	12.0	6.0						4.6	3.8						0.2			1.4	10.0	12.4	103.35
4	VI	12.5	13.0	13.9	16.1	13.8	13.3	12.1	9.3	8.9	12.9	11.6	14.2	15.1	12.6	15.8	15.7	14.1	10.9	8.8	8.4	8.9	10.5	10.8	11.6	294.75
5	SA	12.0	11.8	14.6	15.9	12.6	12.7	14.9	15.7	16.0	15.5	11.7	13.7	15.0	13.1	15.6	16.7	16.1	15.1	15.3	14.9	13.6	14.8	15.4	16.2	348.85
6	DO	16.7	16.4	16.7	14.9	10.9	12.6	15.7	16.5	16.4	16.7	13.6	15.4	16.3	13.5	14.5	15.8	15.6	15.0	15.4	15.4	14.9	15.2	15.7	16.0	365.88
7	LU	16.3	16.4	15.6	13.7	11.7	11.3						4.8	4.3				4.7	1.8	3.0	2.9	5.7	6.4	12.8	14.2	145.53
8	MA	13.9	14.3	15.2	14.1	13.8	10.7	1.2	1.0				3.0	6.0				3.7					2.5	7.5	11.8	118.92
9	MI	11.6	11.0	10.2	10.1	8.6	8.8	3.3										0.8				2.0	3.6	4.1	8.7	82.77
10	JU	9.2	10.5	11.8	8.8	9.3	8.7			2.1	0.5		0.3										5.6	11.4	16.0	94.18
11	VI	15.8	16.1	14.9	13.1	11.7	11.3						4.6	6.4		0.6	3.8	5.0	3.3	4.7	5.4	6.1	11.9	14.0	15.4	163.97
12	SA	15.7	15.2	14.4	12.1	11.2	12.2	14.1	14.5	13.7	14.7	10.9	12.1	13.7	11.2	13.7	15.1	13.5	4.7			2.2	8.4	11.0	11.8	266.08
13	DO	12.7	12.9	13.3	13.1	11.4	12.5	14.5	15.5	15.8	16.2	13.2	15.1	15.8	12.6	15.3	15.8	15.6	14.7	14.2	14.1	14.2	14.1	14.9	16.1	343.47
14	LU	15.6	15.2	13.3	12.8	12.7	13.1							1.1					1.0	2.0	1.6	2.1	5.4	7.5	9.1	112.42
15	MA	13.0	14.2	11.7	12.3	12.9	11.0							1.0				3.6		0.1	1.9	2.1	6.8	9.6	16.7	117.01
16	MI	16.4	17.1	15.2	12.7	11.4	10.8			2.3			0.2	2.5		0.4		0.6			1.1	2.1	8.8	12.0	12.3	126.04
17	JU	15.4	16.0	13.5	12.6	12.7	12.2	1.1					5.6	8.0				0.9		0.8	2.4	2.6	7.7	8.4	8.7	128.62
18	VI	9.4	13.4	12.9	12.6	12.3	8.4	0.6												4.0	4.9	5.0	8.6	9.4	11.4	113.02
19	SA	12.2	12.5	12.6	11.5	10.2	11.7	13.3	14.3	14.5	12.4	9.6	11.1	13.3	9.2	11.0	11.6	6.9	5.6	3.0	1.5	1.1	1.5	1.3	9.0	220.74
20	DO	10.9	10.9	12.0	13.5	11.6	12.8	15.8	16.1	16.1	16.2	13.3	15.2	16.3	12.7	14.1	15.1	14.4	10.9	11.4	10.9	11.0	10.2	10.7	12.0	314.21
21	LU	12.2	13.5	13.0	12.4	12.7	11.7							0.4				3.2			0.2	0.8	5.1	8.5	11.6	105.17
22	MA	11.3	10.9	11.0	11.0	11.1	10.2							1.0									6.9	8.8	13.2	95.55
23	MI	15.8	14.2	12.4	12.1	12.7	13.5	7.1					3.3	6.8							1.1	2.2	7.1	9.5	13.0	130.99
24	JU	13.8	13.8	13.7	13.0	12.8	12.7	1.1		0.3		0.9	5.3	7.1				0.7			0.4	1.9	7.2	11.7	13.1	129.60
25	VI	13.2	13.3	12.9	12.8	12.4	11.7	2.0	2.2	4.4	0.1	2.0	6.9	8.9		1.1	1.4	2.0		0.6	1.2	1.7	8.3	12.1	13.8	144.85
26	SA	14.5	15.2	15.1	12.8	10.3	12.0	14.0	13.5	11.4	10.7	8.5	10.6	14.3	12.6	14.5	15.0	13.0	9.5	9.5	10.1	9.5	9.0	11.2	15.4	292.36
27	DO	16.4	16.3	13.5	12.9	11.8	12.8	15.3	15.7	16.7	16.4	13.0	15.5	16.1	13.0	15.8	16.1	15.0	13.4	11.0	11.5	11.8	11.5	13.9	16.2	341.79
28	LU	16.6	16.4	13.9	13.3	12.4	11.6	0.2						1.8							1.3	1.7	5.8	7.3	8.7	110.97
29	MA	12.7	16.4	13.4	12.1	12.6	11.2							0.8								1.6	4.2	5.4	10.6	101.06
30	MI	11.1	10.9	11.3	10.7	11.8	9.7							1.3							0.7	0.9	5.2	5.0	9.4	88.10
31	JU	10.8	10.3	11.1	10.8	12.0	9.7														2.3	3.0	10.3	10.8	11.9	102.94
TOTALES		425.2	432.5	412.9	391.5	367.1	347.2	146.4	134.2	142.2	132.2	108.4	168.6	210.2	110.6	132.4	142.0	149.5	106.0	107.7	118.8	137.5	240.9	313.9	395.8	5,373.3

DIAS	31
kVarh PEN.	
MIN.	MAX.
	16.6
	16.225
	14.68
8.3875	16.088
11.666	16.671
10.868	16.704
	16.379
	15.246
	11.572
	15.95
	16.082
	15.708
11.396	16.17
	15.626
	16.671
	17.089
	16.044
	13.437
1.0505	14.498
10.153	16.258
	13.497
	13.167
	15.846
	13.849
	13.816
8.503	15.439
11.05	16.72
	16.643
	16.379
	11.842
	12.045

2025		kVarh CAPACITIVOS PENALIZADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - COLISEO																								DIAS PEN.
8																										31
DIA		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL DIA
1	VI	12.4	12.6	12.4	11.7	11.1	5.3						0.3	2.0				0.1			0.6	1.6	6.2	6.2	8.1	90.89
2	SA	9.6	9.6	9.4	8.4	7.3	8.0	9.7	10.9	10.4	10.1	7.7	10.6	10.3	8.1	10.0	11.1	9.9	7.2	4.7	2.9	4.5	4.9	5.5	9.5	200.30
3	DO	11.2	11.3	11.1	12.8	9.5	8.6	11.6	12.5	12.3	11.8	8.7	11.4	11.1	8.4	11.0	10.5	10.7	6.9	6.9	6.7	6.7	7.7	7.6	9.1	236.03
4	LU	10.1	9.6	9.3	9.0	8.5	0.8							0.2												47.48
5	MA	10.6	12.6	11.7	9.2	8.1	0.1							0.3											6.8	59.32
6	MI	8.8	8.9	9.2	8.3	7.8																	3.2	4.7	11.4	62.21
7	JU	11.0	11.9	10.8	10.1	8.2	10.0	11.6	11.5	11.3	11.9	8.3	10.3	10.7	7.2	10.3	10.7	7.2	1.3	2.6	2.7	3.0	7.9	9.2	9.9	209.83
8	VI	10.2	10.2	10.0	9.0	9.6	2.6						0.3	2.5									3.4	4.1	8.7	70.65
9	SA	13.6	13.8	13.5	11.0	7.3	7.4	7.9	10.3	11.6	14.5	15.3	14.8	15.0	14.1	15.3	15.4	15.0	11.1	8.7	7.2	7.5	8.9	9.2	12.8	281.12
10	DO	13.5	13.5	15.2	15.3	16.7	16.6	17.0	16.6	16.7	16.6	16.5	16.6	16.2	16.6	16.1	15.8	15.4	14.0	13.9	14.3	14.5	14.3	14.7	15.6	372.27
11	LU	16.0	15.3	13.8	12.7	12.2	3.6						2.7	6.0												82.33
12	MA	7.1	13.4	13.5	12.7	12.7	11.1	1.1	1.2				1.1										3.5	5.1	6.4	88.90
13	MI	9.1	12.9	12.6	12.3	11.7	2.3						2.9	5.0									4.0	8.6	11.0	92.43
14	JU	11.7	13.4	12.8	12.9	12.2	8.9			2.5	0.9		1.2										4.0	6.4	12.6	99.53
15	VI	12.7	13.3	12.9	12.2	11.8	4.3																			67.18
16	SA	2.9	3.2	4.7	13.3	12.4	15.5	10.7	8.4	8.1	9.4	11.3	11.3	12.2	13.8	12.9	12.8	10.9	7.7	8.4	8.0	8.8	9.3	9.5	11.6	237.11
17	DO	11.8	12.0	11.9	11.9	12.1	14.8	15.2	14.8	14.6	13.8	12.9	13.6	14.9	13.6	13.3	14.2	13.8	11.7	9.4	9.9	9.8	9.7	9.9	11.4	300.87
18	LU	11.5	11.6	11.5	11.3	12.7	14.8	14.6	14.9	13.5	14.0	13.6	12.7	12.7	13.1	13.7	13.8	10.5	8.5	8.8	9.2	9.5	13.1	13.2	15.1	298.12
19	MA	15.5	15.1	12.4	11.8	11.7	7.3						3.4	3.8									1.5	4.8	10.7	98.07
20	MI	11.8	11.9	12.1	11.0	11.7	0.7																			59.14
21	JU	0.0	0.6	11.2	11.9	13.0	2.9						2.9										2.3	8.1	11.7	64.63
22	VI	16.2	16.7	14.9	13.1	12.3	3.5							1.1											5.1	82.88
23	SA	10.6	11.0	12.2	12.4	12.9	13.9	12.3	12.9	13.0	11.5	11.7	11.7	12.8	12.7	12.1	11.9	12.1	8.4	7.3	4.5	4.7	4.6	6.3	10.4	253.81
24	DO	10.5	10.7	11.4	12.1	13.3	15.7	15.3	15.1	14.5	13.8	13.8	14.4	14.7	13.8	13.6	14.3	14.2	13.1	13.3	12.3	12.0	11.9	12.6	14.1	320.56
25	LU	15.0	15.2	12.6	12.1	11.2	2.2																2.4	4.2	5.7	80.47
26	MA	8.1	10.4	12.5	11.8	10.9	9.3																		4.3	67.23
27	MI	12.4	12.7	12.6	11.8	12.3	1.6																	2.9	12.4	78.80
28	JU	14.4	12.4	12.3	11.8	12.1	7.7																0.1	1.8	6.6	79.45
29	VI	10.5	13.3	13.2	12.1	12.4	1.8							1.2									3.3	6.6	10.5	85.01
30	SA	12.6	12.7	12.4	11.2	8.0	10.0	11.0	10.2	10.6	9.2	7.3	10.6	11.1	7.5	10.5	10.5	10.0	8.1	7.1	7.6	9.8	9.9	10.2	10.9	238.98
31	DO	10.8	10.6	10.7	10.4	9.0	10.8	13.9	14.2	13.4	12.8	9.5	12.3	14.1	9.6	12.5	12.4	12.6	10.1	9.7	10.4	10.4	9.4	10.9	12.1	272.68
TOTALES		342.7	362.5	366.7	357.5	342.8	222.2	152.1	153.4	152.4	150.4	136.4	165.0	178.0	138.6	151.4	153.3	142.5	108.0	100.8	96.2	102.8	145.6	182.2	274.8	4,678.3

DIAS	31
kVarh PEN.	
MIN.	MAX.
	12.6
2.948	11.099
6.688	12.843
	10.06
	12.557
	11.429
1.2925	11.924
	10.247
7.1665	15.351
13.475	17.039
	16.027
	13.459
	12.881
	13.404
	13.321
2.9315	15.505
9.3885	15.224
8.5195	15.125
	15.549
	12.084
	12.975
	16.66
4.4715	13.943
10.549	15.725
	15.153
	12.463
	12.744
	14.438
	13.266
7.095	12.749
9.0475	14.201

2025		kWh CONSUMIDOS POR DIA Y HORA - UNIVERSIDAD INDUSTRIAL DE SANTANDER - COLISEO																							DIAS PEN. - MES PEN.		DIAS	31
1	31																								SI	kWh		
DIA		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL DIA	MIN.	MAX.
1	MI	9.6	9.3	9.2	9.1	9.4	9.5	10.5	9.8	8.4	8.6	8.2	9.4	9.9	8.4	9.5	10.0	9.0	14.1	15.0	14.8	14.7	11.7	9.7	9.4	247.17	8.24	14.97
2	JU	9.5	9.2	9.6	9.6	9.7	11.2	12.6	11.7	10.7	10.8	10.7	11.2	11.7	10.1	11.2	11.7	10.1	15.0	15.7	15.5	15.2	12.2	9.8	9.4	274.05	9.16	15.73
3	VI	9.2	9.1	9.1	8.9	9.1	10.8	11.3	11.2	9.8	9.9	10.0	10.6	10.8	10.0	12.3	11.8	14.0	26.9	24.3	15.0	15.1	12.4	10.3	9.7	291.62	8.90	26.91
4	SA	9.7	10.1	10.2	10.1	9.8	10.4	11.8	11.3	10.6	10.4	10.1	11.8	11.5	9.8	10.2	10.5	9.3	12.5	13.1	13.0	12.9	10.7	9.9	9.5	259.19	9.25	13.10
5	DO	9.5	9.2	9.4	9.4	9.5	9.8	11.1	10.5	9.4	9.5	9.7	10.2	10.1	8.9	9.9	10.1	8.9	12.4	12.6	12.7	12.6	10.5	9.8	9.2	244.86	8.88	12.66
6	LU	9.2	9.1	9.2	9.2	9.2	10.4	11.3	11.6	10.0	10.2	10.3	10.5	10.5	8.7	9.6	10.0	9.2	14.4	15.0	15.2	14.9	11.5	9.6	9.3	258.25	8.69	15.21
7	MA	9.3	9.2	9.4	9.3	9.9	10.1	10.9	11.0	10.5	10.3	10.9	11.9	12.5	11.5	13.3	12.4	10.6	14.5	15.0	15.1	14.9	11.7	9.9	9.5	273.71	9.24	15.08
8	MI	9.4	9.4	9.5	9.6	9.8	11.8	12.0	11.6	10.4	10.6	10.3	10.8	11.3	10.7	11.6	11.4	10.3	14.9	15.5	15.5	15.3	12.6	10.0	9.7	274.13	9.41	15.52
9	JU	9.6	9.8	10.0	9.7	9.7	10.8	11.4	11.0	9.8	10.1	9.9	10.5	10.6	11.4	10.7	11.4	10.3	16.8	18.6	18.5	18.0	13.2	13.2	12.9	287.97	9.64	18.58
10	VI	12.9	12.8	12.8	12.6	12.9	12.6	13.2	11.9	9.7	9.9	10.0	10.6	10.8	9.6	11.1	10.8	9.7	16.6	18.4	18.5	18.6	14.8	11.1	9.4	301.21	9.39	18.63
11	SA	9.5	9.3	9.4	9.9	10.0	11.0	11.4	10.4	9.3	9.1	9.4	10.7	10.6	9.4	10.3	10.5	9.6	13.1	24.0	24.1	23.9	21.9	21.0	20.4	318.20	9.10	24.07
12	DO	20.1	20.2	19.9	20.1	20.1	20.4	21.5	20.4	19.1	19.3	19.5	20.5	20.6	19.5	20.2	20.7	19.8	23.0	23.4	23.4	23.4	21.2	18.9	9.4	484.54	9.42	23.44
13	LU	9.3	9.4	10.6	12.5	12.7	10.2	11.5	10.5	9.2	9.2	9.4	10.8	10.5	9.4	10.5	10.7	14.3	25.6	29.5	19.8	18.6	15.1	13.3	13.1	315.74	9.23	29.52
14	MA	13.1	13.0	12.9	13.2	13.3	11.7	12.7	10.6	9.3	9.6	10.0	10.5	10.6	10.0	11.4	12.1	10.4	16.8	19.2	19.0	16.8	12.5	10.1	9.4	298.08	9.28	19.15
15	MI	9.4	9.4	10.4	12.7	13.2	12.7	13.5	11.0	10.8	10.3	10.0	10.9	11.1	9.9	10.4	11.1	10.5	16.3	18.5	18.5	16.0	12.1	10.0	9.6	288.20	9.38	18.47
16	JU	9.5	9.7	11.1	12.7	13.7	15.4	26.9	31.1	33.2	35.4	34.2	29.0	22.1	25.0	32.5	30.3	23.2	19.1	19.2	19.2	18.4	12.4	10.1	9.8	503.22	9.47	35.38
17	VI	9.8	9.7	10.0	9.7	11.0	13.7	21.7	29.6	32.1	32.8	33.8	23.7	16.1	26.4	29.6	28.9	21.1	18.8	18.8	18.5	18.4	13.0	10.1	9.7	466.88	9.69	33.79
18	SA	9.6	9.4	9.5	9.8	9.6	9.8	10.8	10.3	8.9	8.9	9.3	10.1	10.2	8.9	9.8	10.2	10.1	15.1	18.5	20.9	19.0	14.3	13.2	12.8	279.19	8.92	20.90
19	DO	12.7	13.0	13.0	13.3	12.8	11.1	10.9	9.8	8.6	8.5	8.9	9.9	10.0	9.0	10.0	10.4	9.6	13.7	16.1	16.5	16.8	14.6	13.2	12.3	284.78	8.51	16.78
20	LU	12.5	12.5	12.5	12.7	14.1	14.0	22.9	33.0	32.6	34.9	32.4	28.3	21.2	29.0	32.7	32.5	27.0	23.7	20.2	20.1	20.1	16.5	14.0	13.5	532.53	12.47	34.94
21	MA	13.5	13.4	13.5	13.7	14.0	13.5	27.8	30.1	27.6	29.7	29.5	28.2	21.0	25.0	32.7	34.5	26.9	29.4	32.8	25.5	16.8	13.8	11.7	10.7	535.16	10.68	34.46
22	MI	10.7	10.9	10.8	12.0	15.9	15.6	26.0	28.7	29.2	32.9	35.1	27.2	20.4	28.2	37.1	39.3	28.2	22.0	21.8	19.3	19.4	15.6	13.8	13.2	533.32	10.74	39.33
23	JU	10.5	10.3	10.4	10.2	12.1	14.3	27.2	33.3	30.1	29.4	29.3	24.8	19.6	27.1	32.0	30.5	27.3	39.8	44.4	36.1	29.0	18.3	11.2	10.5	567.80	10.21	44.39
24	VI	10.2	10.3	10.0	10.2	12.0	14.3	25.4	29.2	30.8	32.0	32.5	26.5	19.1	25.1	29.2	29.5	25.7	41.2	71.1	70.1	67.5	57.7	20.6	13.4	713.59	10.00	71.12
25	SA	13.1	13.1	13.1	13.2	12.1	11.1	11.9	11.4	10.9	11.1	9.8	10.9	11.0	11.5	12.6	11.7	11.1	13.8	20.7	27.8	28.1	19.7	14.7	13.5	337.71	9.79	28.08
26	DO	13.7	13.4	13.4	13.1	13.1	10.8	11.4	10.6	9.5	9.6	9.9	10.7	10.8	9.8	10.9	11.0	10.4	13.4	14.2	14.0	13.8	11.5	11.0	10.7	280.65	9.53	14.25
27	LU	10.9	11.0	12.0	13.8	16.0	16.1	24.6	33.7	34.7	35.5	35.7	32.2	23.4	32.5	35.5	34.7	31.4	33.8	33.5	31.7	31.5	21.0	12.4	10.9	608.27	10.89	35.68
28	MA	11.0	11.2	11.6	14.1	16.4	17.8	27.3	37.5	39.4	40.5	38.9	34.7	29.3	34.9	37.2	38.1	34.5	43.4	46.3	37.1	31.1	21.3	15.8	14.8	684.21	11.01	46.34
29	MI	11.6	11.6	11.3	11.0	13.0	15.4	30.2	36.3	36.8	42.0	39.9	33.8	28.4	35.9	40.4	39.2	34.5	38.8	35.5	30.8	30.4	20.8	14.6	12.1	654.31	10.98	41.95
30	JU	11.1	10.9	11.0	10.9	13.2	13.8	27.3	31.5	31.9	34.9	37.2	30.9	25.6	34.1	41.5	41.1	34.0	41.4	45.9	41.5	38.6	21.0	15.0	14.2	658.55	10.86	45.94
31	VI	13.5	13.5	13.6	13.5	15.3	25.5	45.3	51.6	48.1	49.1	39.5	31.8	23.8	29.2	35.7	35.6	31.5	30.8	32.0	30.8	29.6	20.1	14.9	14.7	689.16	13.50	51.65
TOTALES		343.3	342.2	348.5	359.7	382.7	405.6	564.3	622.2	601.6	624.9	614.3	563.4	485.2	548.9	631.6	632.8	552.4	690.9	768.9	718.5	679.2	515.7	392.9	356.7	12,746.3		

2025		kWh CONSUMIDOS POR DIA Y HORA - UNIVERSIDAD INDUSTRIAL DE SANTANDER - COLISEO																							DIAS PEN. - MES PEN.		DIAS	28
2	28																								SI	kWh		
DIA		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL DIA	MIN.	MAX.
1	SA	14.2	14.1	14.1	14.0	14.0	12.8	12.3	11.8	11.2	11.2	11.1	12.2	12.2	10.6	12.1	12.2	11.5	14.2	23.0	26.1	24.1	12.8	12.0	11.6	335.38	10.60	26.14
2	DO	11.3	11.0	11.1	11.2	11.0	11.3	12.0	11.2	9.9	10.3	10.6	11.8	12.1	10.7	12.0	12.3	11.1	14.4	18.4	18.7	17.9	12.9	12.3	11.5	297.04	9.91	18.73
3	LU	11.3	11.1	12.7	15.1	16.9	22.7	45.1	50.1	46.5	38.9	40.6	38.2	32.5	37.4	39.9	41.2	42.3	60.4	59.3	56.5	55.2	36.8	24.8	21.1	856.36	11.08	60.37
4	MA	13.7	11.7	11.8	11.7	14.0	23.5	43.6	50.4	48.6	42.4	45.5	44.4	37.4	43.1	45.2	44.8	41.7	71.0	96.1	95.8	92.2	74.4	63.7	26.2	1,092.85	11.69	96.14
5	MI	15.8	13.3	12.7	12.6	15.6	25.2	52.4	56.6	47.2	44.8	43.6	38.2	33.0	40.3	44.9	44.9	52.0	83.0	96.2	96.2	92.1	75.1	63.0	35.2	1,134.00	12.58	96.21
6	JU	15.1	14.9	15.0	14.8	16.6	19.3	44.6	46.7	43.2	40.2	41.6	36.4	29.9	38.6	40.7	42.7	36.4	37.6	44.5	42.8	41.2	30.8	25.6	23.3	782.63	14.83	46.73
7	VI	23.0	20.7	15.1	15.2	17.5	23.3	44.2	48.4	39.0	39.5	39.2	35.1	31.9	39.1	41.8	43.0	39.5	55.4	56.8	54.7	52.7	35.2	20.3	19.1	849.67	15.13	56.79
8	SA	19.1	18.4	12.3	15.1	14.9	13.0	12.7	12.1	11.2	11.0	11.2	12.7	12.3	11.2	11.9	12.2	11.8	17.4	23.5	24.5	23.8	19.9	16.1	16.0	364.43	11.04	24.50
9	DO	16.0	15.6	15.5	15.5	14.2	12.7	12.0	10.7	9.4	9.6	9.9	11.1	11.1	10.0	11.2	11.2	10.7	13.9	14.5	14.3	14.0	11.6	10.7	10.8	296.26	9.42	16.03
10	LU	11.1	10.7	11.0	13.5	16.0	25.5	47.3	53.6	54.9	50.0	46.1	39.7	34.4	47.0	59.5	58.5	54.0	85.2	101.1	98.0	89.2	53.8	21.4	13.4	1,094.74	10.70	101.07
11	MA	11.2	11.0	10.9	12.4	17.0	23.2	40.6	44.8	46.4	43.0	37.0	33.2	29.7	41.0	42.5	42.4	48.6	86.2	100.5	97.0	93.4	74.5	48.3	17.3	1,051.96	10.90	100.45
12	MI	14.0	13.9	14.0	14.6	16.8	21.4	46.0	53.1	52.4	54.3	53.1	37.9	32.4	39.1	45.0	44.8	51.3	90.5	102.9	96.4	92.5	73.4	57.7	16.8	1,134.18	13.86	102.88
13	JU	13.8	12.1	12.0	14.2	17.4	30.2	53.7	56.6	45.4	42.6	42.8	41.0	36.9	45.1	49.2	49.5	56.7	67.9	58.7	57.5	54.0	33.5	20.8	12.8	924.21	11.97	67.94
14	VI	12.0	11.6	12.8	14.5	17.6	23.8	41.6	48.9	48.4	52.1	51.2	36.0	29.1	37.6	39.6	40.0	34.9	46.6	17.6	11.1	43.0	30.8	21.8	15.1	737.57	11.14	52.09
15	SA	14.7	14.4	14.4	14.3	14.9	14.6	16.4	26.2	25.2	19.6	13.8	13.8	12.9	11.6	13.3	13.3	12.9	55.5	63.7	70.2	70.6	49.4	27.6	27.0	630.25	11.63	70.58
16	DO	26.5	24.9	24.6	24.6	17.0	12.7	12.6	11.4	10.5	11.0	10.9	12.0	11.7	10.8	11.8	11.9	11.3	17.7	29.6	29.8	29.7	26.9	25.4	25.4	440.73	10.55	29.83
17	LU	24.8	24.9	17.9	14.6	16.4	23.0	42.1	54.5	56.1	56.2	57.8	45.8	32.6	41.8	52.5	54.5	52.1	82.9	97.6	95.8	92.6	74.3	64.7	63.2	1,238.68	14.61	97.57
18	MA	18.7	16.5	15.7	14.6	17.7	27.9	48.2	52.4	54.9	49.3	42.0	38.6	35.2	41.9	45.6	55.8	57.3	69.4	65.5	63.8	55.7	35.5	24.5	20.4	967.13	14.62	69.41
19	MI	15.4	15.2	15.6	15.7	18.5	26.3	48.0	51.7	50.6	50.8	43.5	34.8	30.1	38.9	40.7	48.3	49.8	80.8	101.4	96.8	56.3	36.4	23.8	14.4	1,003.77	14.39	101.38
20	JU	13.0	13.0	14.2	15.3	18.0	24.9	48.0	52.7	52.3	51.5	43.9	37.4	33.6	39.9	43.3	43.5	50.6	58.6	58.5	56.9	54.1	33.8	21.8	17.6	896.18	12.96	58.61
21	VI	12.4	12.1	13.1	15.2	17.2	24.4	44.3	44.3	40.3	43.0	40.1	36.2	31.0	39.5	42.1	39.9	48.5	61.0	59.3	57.1	53.9	34.7	21.9	15.8	847.23	12.09	61.00
22	SA	14.3	13.9	14.0	14.1	14.3	12.8	15.2	26.3	24.8	11.6	11.9	13.4	12.6	11.1	12.4	12.5	12.5	53.7	60.1	67.1	29.0	20.8	11.7	11.2	501.51	11.10	67.08
23	DO	10.6	10.3	10.6	10.4	10.5	11.1	11.4	10.2	9.6	9.5	9.9	11.4	10.9	10.3	11.5	11.5	10.7	15.0	21.3	23.1	22.5	18.1	15.6	15.4	311.56	9.53	23.08
24	LU	14.7	14.3	13.6	13.8	15.8	19.6	42.2	50.4	49.4	40.6	40.7	35.7	32.9	42.5	45.7	46.6	53.3	103.2	103.5	99.2	90.3	71.9	61.3	41.3	1,142.78	13.57	103.49
25	MA	15.1	15.2	15.2	15.3	16.6	24.6	43.9	55.4	55.0	53.4	53.6	49.6	32.2	36.1	41.8	46.9	44.8	81.4	95.7	92.4	53.0	33.7	20.7	20.0	1,011.32	15.13	95.66
26	MI	15.6	12.0	12.7	14.3	16.6	22.6	45.8	50.6	49.7	51.3	50.2	34.7	31.8	38.6	42.7	41.3	47.5	82.3	96.3	85.3	54.8	33.2	20.7	3.7	954.46	3.73	96.32
27	JU	12.3	12.2	12.0	14.5	18.2	21.9	44.2	50.4	53.4	54.9	54.0	41.6	43.2	51.3	54.9	54.8	50.8	60.1	58.5	58.1	54.0	35.7	23.8	15.8	950.48	11.96	60.15
28	VI	13.7	13.0	13.3	14.3	18.3	25.1	48.5	53.2	53.4	56.2	54.8	38.9	32.9	43.2	44.9	43.1	42.0	64.7	62.1	56.6	52.9	34.6	22.0	18.1	919.64	12.99	64.71
TOTALES		423.2	402.0	387.5	405.2	449.5	579.2	1,018.8	1,144.7	1,099.2	1,048.7	1,010.7	871.7	758.5	908.3	998.8	1,023.6	1,046.6	1,630.3	1,786.0	1,742.0	1,554.6	1,114.4	804.1	559.4	22,767.0		

2025		kWh CONSUMIDOS POR DIA Y HORA - UNIVERSIDAD INDUSTRIAL DE SANTANDER - COLISEO																							DIAS PEN. - MES PEN.		DIAS	31
3	31																								SI	kWh		
DIA		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL DIA	MIN.	MAX.
1	SA	11.7	11.4	11.3	10.8	11.3	12.0	20.7	26.1	27.1	24.7	26.3	28.9	26.5	17.5	13.3	12.6	12.2	42.6	60.2	62.4	61.5	45.5	16.2	15.1	607.63	10.85	62.44
2	DO	14.8	14.1	14.1	13.9	13.8	13.1	12.1	11.2	10.7	10.4	10.9	11.6	12.2	10.8	11.7	11.8	12.2	16.3	18.6	18.6	18.1	15.6	14.8	15.1	326.71	10.36	18.59
3	LU	14.1	14.4	13.9	13.7	16.3	26.1	42.5	51.1	56.8	53.4	46.5	40.2	42.0	45.1	51.3	45.4	46.8	57.9	61.1	60.6	53.5	32.7	17.7	12.4	915.57	12.36	61.15
4	MA	11.7	14.2	15.2	15.2	19.0	26.9	45.5	47.6	46.6	48.7	48.2	42.6	33.8	36.9	44.7	44.8	40.6	61.6	90.3	82.9	43.3	27.6	20.7	12.5	921.05	11.75	90.32
5	MI	11.7	11.6	13.0	15.2	17.4	27.3	46.8	47.7	53.4	52.1	53.4	40.6	33.0	43.2	45.9	44.2	59.1	100.7	100.2	95.5	90.0	71.0	61.6	36.6	1,171.21	11.65	100.68
6	JU	11.1	11.2	10.9	12.5	16.9	25.2	47.8	53.2	49.5	43.6	43.5	38.3	36.7	48.1	51.5	58.3	57.6	68.4	63.3	57.0	53.2	34.2	20.6	15.2	927.80	10.93	68.40
7	VI	11.3	11.2	11.4	11.4	16.3	28.1	43.8	47.1	53.8	49.1	47.3	41.4	46.3	51.0	44.6	49.3	52.8	68.2	67.7	58.1	52.7	33.3	25.1	17.6	938.81	11.23	68.20
8	SA	13.7	13.6	13.4	13.6	14.2	12.5	19.1	25.4	25.8	26.2	22.4	31.6	35.3	30.7	27.1	24.9	25.7	48.8	62.2	62.8	48.4	22.1	20.7	19.9	660.00	12.46	62.81
9	DO	19.5	19.4	19.6	19.7	12.2	14.7	13.8	12.5	11.9	11.1	11.3	13.0	12.6	11.8	13.7	13.0	12.8	15.9	16.7	16.6	17.9	15.2	14.2	13.9	352.73	11.13	19.67
10	LU	13.2	12.0	12.3	14.8	17.7	24.3	50.2	54.7	57.3	58.7	61.6	50.4	48.9	52.0	53.6	50.0	57.4	61.2	62.6	62.3	58.2	34.2	15.6	12.9	996.16	12.05	62.59
11	MA	12.4	12.2	14.0	15.1	17.4	27.6	49.7	57.5	46.3	45.6	49.1	44.9	37.8	47.2	51.3	58.0	60.0	66.9	62.9	58.7	53.4	34.1	16.9	13.1	952.04	12.17	66.94
12	MI	11.7	11.6	10.9	13.8	16.7	28.8	46.6	49.9	53.1	52.6	43.1	36.6	35.1	43.4	46.5	55.0	56.6	67.9	61.2	58.2	53.2	33.9	22.1	17.7	925.96	10.95	67.91
13	JU	13.7	11.1	11.0	12.5	17.3	17.9	39.4	42.1	42.8	40.2	40.2	36.8	34.5	47.0	48.0	51.0	57.1	78.2	103.5	95.8	91.9	72.6	63.0	63.1	1,130.76	11.00	103.54
14	VI	47.8	14.1	14.3	14.5	16.8	28.0	50.0	53.7	56.1	50.4	46.5	39.8	34.2	50.4	49.5	50.2	52.3	64.8	66.5	62.6	55.3	33.8	24.6	21.8	998.02	14.11	66.46
15	SA	14.3	13.7	13.9	14.1	15.0	14.2	17.2	20.9	20.3	21.0	22.6	22.7	17.5	16.9	14.5	13.8	13.0	45.7	67.0	55.9	28.8	26.6	24.5	22.3	556.42	13.05	67.00
16	DO	21.6	21.3	21.7	23.3	17.8	11.8	12.3	11.0	10.3	10.4	10.4	12.1	12.1	11.1	12.8	12.4	12.3	16.0	16.2	16.5	16.6	14.7	12.8	12.0	349.29	10.26	23.34
17	LU	12.2	11.4	14.6	14.7	16.9	23.9	43.3	49.4	50.8	44.0	42.4	36.2	33.6	40.4	48.3	52.7	51.6	94.3	105.1	102.4	94.4	72.6	50.9	15.4	1,121.47	11.44	105.06
18	MA	11.5	10.7	11.0	13.7	16.8	25.0	48.8	49.1	44.5	43.6	44.5	45.5	53.6	31.8	16.0	14.8	21.1	39.8	40.5	40.1	39.7	29.1	23.9	14.3	729.26	10.70	53.64
19	MI	10.9	10.9	10.8	13.1	16.3	23.7	42.3	44.1	47.3	41.7	42.1	36.6	35.4	41.9	44.0	51.4	53.8	76.8	99.1	97.1	91.2	38.0	24.8	22.9	1,016.17	10.84	99.12
20	JU	16.7	14.2	13.9	14.5	17.6	23.0	50.3	56.8	54.3	45.6	49.2	43.3	38.0	47.5	49.1	51.6	55.0	82.4	102.7	96.0	91.4	72.3	62.7	44.6	1,192.80	13.94	102.69
21	VI	14.7	14.2	14.5	14.5	17.0	21.8	47.7	52.0	53.1	54.8	46.8	32.9	31.5	49.1	46.1	47.0	55.1	78.9	102.0	88.8	53.7	33.0	20.9	13.4	1,003.79	13.40	102.03
22	SA	12.3	11.7	12.5	14.5	15.5	14.6	17.6	20.2	18.7	19.6	19.7	17.5	14.7	12.5	13.9	14.0	13.9	49.9	67.2	70.2	56.0	14.6	13.5	12.1	547.07	11.70	70.24
23	DO	12.1	11.7	11.5	11.5	11.8	13.0	26.0	25.5	25.0	25.3	24.7	26.1	25.9	24.8	26.7	25.4	26.0	38.2	38.9	39.6	39.5	36.6	23.0	13.1	581.81	11.47	39.62
24	LU	12.2	11.7	11.9	11.7	11.7	13.8	26.2	27.2	26.5	27.0	26.3	28.3	27.2	25.5	27.7	26.2	31.5	41.4	33.9	28.7	28.4	17.0	12.7	11.6	546.26	11.59	41.43
25	MA	11.3	11.6	11.3	13.8	17.8	23.1	47.3	54.7	58.7	46.3	44.4	40.1	37.4	47.3	48.5	51.4	53.0	93.6	96.3	95.2	90.3	72.4	63.5	61.1	1,190.38	11.30	96.25
26	MI	50.6	14.5	14.2	14.3	17.1	25.7	48.6	53.5	57.2	47.4	47.4	45.9	39.0	47.1	46.6	47.2	49.4	100.9	104.4	101.8	92.9	73.9	64.8	45.9	1,250.22	14.21	104.40
27	JU	15.6	15.4	15.7	16.0	18.6	26.8	53.8	64.5	57.4	49.9	46.3	45.8	40.8	51.0	50.7	51.7	57.2	80.1	101.1	92.7	54.3	33.1	21.6	14.7	1,074.69	14.67	101.15
28	VI	12.3	11.7	13.6	14.9	17.2	27.0	50.4	55.0	53.2	53.5	45.9	41.3	37.2	46.7	46.8	47.9	48.1	82.1	102.8	79.7	54.1	27.5	19.7	18.8	1,007.17	11.66	102.81
29	SA	12.4	12.1	12.5	15.1	15.8	17.9	33.6	36.7	39.6	33.7	25.4	34.6	32.9	29.1	31.2	30.5	31.2	63.7	72.7	70.8	59.4	43.6	13.8	13.1	781.21	12.08	72.66
30	DO	12.8	12.5	12.5	13.3	16.3	20.5	18.1	14.8	15.7	15.5	14.5	11.9	11.7	12.2	11.7	11.4	16.3	17.5	19.3	17.2	15.7	13.9	12.6	12.8	350.67	11.40	20.52
31	LU	11.6	11.3	11.4	13.6	17.1	23.3	48.9	53.2	54.1	54.9	56.9	49.9	46.3	43.9	45.3	50.2	55.2	106.3	108.9	103.9	96.6	80.1	46.0	19.2	1,208.05	11.28	108.91
TOTALES		483.5	402.6	413.1	443.2	499.6	661.4	1,159.9	1,268.4	1,277.5	1,201.0	1,159.6	1,067.4	1,003.8	1,114.1	1,132.4	1,167.9	1,247.1	1,927.0	2,175.0	2,049.1	1,753.5	1,204.9	865.4	653.8	26,331.2		

2025		kWh CONSUMIDOS POR DIA Y HORA - UNIVERSIDAD INDUSTRIAL DE SANTANDER - COLISEO																							DIAS PEN. - MES PEN.		DIAS	30
4	30																								SI	kWh		
DIA		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL DIA	MIN.	MAX.
1	MA	11.8	11.2	11.7	13.8	17.1	20.4	35.6	37.9	39.9	54.0	81.4	58.9	49.4	46.7	45.7	52.9	53.2	84.0	104.6	101.8	84.9	65.1	60.7	59.1	1,201.87	11.20	104.56
2	MI	53.3	25.5	12.0	11.8	14.3	25.2	54.2	52.2	54.8	49.7	51.7	43.2	38.2	47.7	49.3	54.6	57.5	90.3	106.4	92.9	58.3	34.0	23.8	21.9	1,122.54	11.78	106.45
3	JU	14.5	13.3	13.6	14.5	17.0	21.6	40.7	40.1	41.8	44.2	45.5	36.4	35.0	43.8	43.0	50.7	57.5	78.8	105.7	98.8	58.6	29.0	19.1	14.6	977.87	13.29	105.70
4	VI	14.0	13.6	15.4	16.3	18.3	22.3	46.5	57.5	53.8	46.6	44.5	37.4	33.0	42.9	47.0	56.4	65.5	93.8	96.6	95.9	93.4	68.9	59.2	32.1	1,170.85	13.62	96.56
5	SA	15.0	14.3	14.0	14.2	23.7	22.2	21.0	27.4	30.1	28.6	31.1	29.9	30.7	33.5	34.0	32.0	30.1	67.9	74.4	66.9	64.7	56.4	35.2	15.7	813.20	14.03	74.42
6	DO	12.3	12.2	11.8	11.7	12.2	12.8	11.6	10.8	10.7	10.8	13.0	12.7	11.8	12.5	12.4	11.1	12.9	16.3	15.8	16.7	16.5	14.4	13.4	12.7	309.18	10.70	16.73
7	LU	12.2	11.9	14.3	14.6	16.6	20.6	49.7	56.5	51.3	49.4	47.0	40.6	35.7	48.7	49.3	48.8	66.2	104.2	106.2	97.7	89.2	65.5	57.9	56.7	1,210.87	11.89	106.17
8	MA	49.1	11.5	14.2	14.4	16.9	17.7	35.2	42.9	42.3	41.9	44.4	37.5	33.3	43.1	42.6	51.8	53.6	106.6	106.0	98.6	54.6	30.4	22.4	21.7	1,032.92	11.52	106.56
9	MI	16.0	12.9	14.4	15.7	18.1	25.1	41.9	51.8	49.9	52.1	96.2	38.0	34.9	46.1	44.3	55.1	68.1	112.6	105.2	91.9	55.1	25.9	20.3	13.8	1,105.27	12.90	112.62
10	JU	12.8	12.8	15.2	15.0	17.1	20.4	48.8	51.8	40.1	38.3	48.9	53.5	49.3	60.8	58.5	58.6	100.1	120.4	116.6	111.9	98.5	53.5	30.4	22.0	1,255.27	12.77	120.36
11	VI	18.3	16.5	15.3	18.0	20.7	28.2	47.7	53.8	53.1	51.7	54.7	37.6	32.2	42.0	42.8	48.3	56.6	102.9	95.6	92.3	82.4	39.5	23.1	19.9	1,093.24	15.26	102.92
12	SA	13.3	11.7	11.6	11.5	12.2	12.5	22.7	26.8	25.6	28.5	32.4	28.4	25.5	27.8	27.0	26.5	27.3	66.2	72.7	44.4	35.0	20.7	18.2	17.3	645.57	11.51	72.72
13	DO	16.4	16.2	12.9	14.2	14.9	12.4	11.3	10.3	10.5	11.1	12.9	11.6	10.6	12.5	12.4	11.3	12.8	17.6	18.8	18.4	18.1	16.2	15.4	15.5	334.17	10.25	18.79
14	LU	16.1	15.5	14.5	13.5	15.8	14.8	15.8	13.7	13.6	14.0	15.8	15.8	14.7	16.0	17.7	15.2	21.4	30.3	55.8	70.0	47.5	21.0	15.5	13.2	517.06	13.23	69.98
15	MA	12.4	12.2	14.3	15.2	16.4	14.3	12.4	11.7	12.8	13.2	16.0	15.9	14.0	15.6	15.1	13.1	20.9	31.7	33.0	32.2	31.9	18.4	13.2	13.0	418.80	11.70	33.02
16	MI	12.9	12.7	14.7	15.4	15.3	13.8	13.0	12.3	14.7	13.3	13.8	12.7	12.1	13.9	14.0	11.8	19.8	31.4	31.8	31.7	31.9	19.2	13.8	12.2	408.11	11.81	31.90
17	JU	11.8	11.8	11.9	11.4	12.2	12.4	11.0	10.3	10.5	10.8	12.0	11.6	10.2	11.5	11.5	10.9	19.3	30.0	31.5	31.3	31.2	17.9	12.3	12.4	367.70	10.24	31.48
18	VI	12.4	12.1	11.3	11.5	12.0	12.2	11.0	10.3	10.2	10.4	11.8	11.3	10.9	12.5	11.8	10.5	19.6	30.7	31.4	32.1	31.6	18.7	15.3	15.3	376.79	10.15	32.05
19	SA	14.8	14.7	14.8	14.5	16.6	14.5	11.3	11.4	10.7	10.5	11.9	12.8	10.9	12.4	12.1	11.7	12.9	15.3	15.4	15.3	15.5	13.5	12.3	12.0	317.48	10.45	16.62
20	DO	11.9	11.4	13.2	14.0	14.6	11.8	10.6	10.1	10.2	10.0	11.4	10.3	10.0	11.5	10.9	10.4	12.0	16.4	18.6	18.5	18.2	14.4	12.5	11.9	304.68	9.98	18.58
21	LU	11.7	11.6	13.5	14.3	17.0	18.9	33.7	51.8	54.7	54.6	54.0	52.3	49.1	50.9	44.3	51.2	71.2	105.6	102.4	84.6	57.1	28.3	22.1	12.8	1,067.53	11.62	105.57
22	MA	12.3	12.0	13.6	14.6	16.9	24.4	44.0	46.0	46.7	52.1	51.7	42.1	38.3	45.0	47.4	51.6	61.5	102.1	99.4	76.3	53.9	31.2	22.9	13.3	1,019.21	12.02	102.14
23	MI	12.6	12.4	13.9	15.5	16.6	25.4	44.9	48.8	52.5	54.0	56.8	43.2	34.9	44.7	42.8	42.1	60.4	102.4	91.5	85.1	82.5	61.5	53.9	17.9	1,116.38	12.36	102.36
24	JU	13.7	14.8	13.1	13.5	16.3	20.6	42.3	53.3	51.6	51.8	53.7	37.2	33.3	43.2	44.3	47.0	55.4	101.6	100.3	92.1	87.3	53.8	19.3	14.8	1,074.14	13.15	101.61
25	VI	14.7	13.0	12.9	15.2	16.1	25.1	48.5	56.1	51.4	56.8	53.4	46.5	43.6	50.3	44.4	41.5	69.4	99.6	95.1	92.3	87.2	69.2	55.3	54.7	1,212.28	12.95	99.63
26	SA	49.0	12.1	13.7	14.7	16.8	16.1	22.5	39.2	40.1	40.4	41.8	34.6	27.7	26.2	13.9	13.0	14.5	59.1	69.6	49.3	30.1	25.2	24.3	23.8	717.40	12.07	69.55
27	DO	23.7	22.9	24.7	25.4	25.3	12.9	15.1	22.5	25.7	26.7	27.9	25.6	23.7	25.4	14.9	13.3	14.1	18.8	19.6	20.5	19.6	17.7	13.8	13.3	493.00	12.93	27.87
28	LU	13.3	13.0	15.4	15.6	17.8	24.2	44.7	51.8	50.3	53.1	53.8	44.4	40.7	49.7	49.5	47.6	72.1	95.0	95.2	92.0	85.6	53.4	17.6	16.8	1,112.76	13.04	95.21
29	MA	16.1	11.3	11.4	13.3	16.0	21.9	42.8	50.1	51.0	52.6	52.8	35.7	30.3	40.5	41.6	41.7	62.3	99.8	94.2	85.4	80.9	59.7	53.0	27.7	1,091.89	11.30	99.81
30	MI	14.1	10.8	11.0	13.2	16.7	24.8	37.9	41.3	47.4	49.2	50.9	45.3	40.7	49.1	52.6	51.2	67.6	96.4	95.3	93.2	85.5	63.0	45.3	20.0	1,122.53	10.81	96.36
TOTALES		532.3	407.7	414.2	436.5	497.4	569.4	928.5	1,060.5	1,058.0	1,080.1	1,193.1	962.9	864.5	1,026.7	997.3	1,041.8	1,335.9	2,127.6	2,204.4	2,030.0	1,686.6	1,105.6	821.5	628.0	25,010.5		

2025		kWh CONSUMIDOS POR DIA Y HORA - UNIVERSIDAD INDUSTRIAL DE SANTANDER - COLISEO																							DIAS PEN. - MES PEN.		DIAS	31
5	31																								SI	kWh		
DIA		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL DIA	MIN.	MAX.
1	JU	16.3	16.5	14.9	14.5	15.4	12.8	12.2	11.6	11.5	11.7	13.5	13.1	12.1	13.4	12.2	11.2	20.3	28.1	28.2	28.8	29.2	16.3	12.5	12.6	389.10	11.24	29.15
2	VI	12.6	12.1	14.2	14.5	17.2	19.6	44.0	46.1	56.2	53.2	49.9	41.3	37.1	43.3	44.6	40.3	63.7	93.9	85.1	57.8	52.1	28.1	19.3	15.0	961.16	12.08	93.90
3	SA	11.5	11.6	13.2	14.8	16.6	14.0	18.7	24.8	25.7	24.8	25.4	27.0	24.2	25.9	23.6	23.3	30.4	60.5	62.0	45.3	25.4	23.4	22.8	21.8	616.88	11.50	62.04
4	DO	16.4	11.3	11.7	14.2	14.8	12.2	11.0	10.5	10.8	10.4	12.1	11.9	11.2	12.3	11.7	11.3	12.9	18.6	19.0	19.5	18.9	14.4	13.8	12.9	323.92	10.44	19.48
5	LU	11.9	11.5	14.1	14.4	16.2	21.9	44.1	52.7	52.8	54.3	56.4	45.9	43.0	52.7	52.2	51.6	53.7	96.9	94.9	90.0	79.7	56.3	29.2	11.9	1,108.37	11.50	96.86
6	MA	11.9	11.7	11.5	11.5	14.8	18.5	33.4	49.6	51.3	47.4	44.5	42.2	41.1	28.9	22.9	20.7	45.8	87.5	87.8	79.8	75.4	62.1	54.9	34.8	989.73	11.46	87.78
7	MI	11.2	11.3	14.4	14.2	17.4	26.0	46.3	50.5	53.5	53.8	53.5	41.6	33.3	45.3	48.9	57.3	61.7	100.2	98.0	94.6	86.2	63.3	54.5	29.2	1,166.24	11.24	100.17
8	JU	13.6	12.9	14.3	14.4	16.7	24.9	46.0	55.4	57.7	55.4	45.4	35.7	31.1	44.1	45.2	49.5	69.9	95.1	92.6	86.2	79.4	52.4	13.1	12.8	1,063.76	12.80	95.14
9	VI	12.9	12.1	14.2	15.1	17.4	25.8	46.5	52.6	52.4	51.6	47.9	37.2	34.5	45.7	41.1	41.6	60.9	92.6	88.0	77.2	69.8	34.3	13.3	12.4	997.01	12.06	92.62
10	SA	11.9	11.8	12.8	14.6	16.1	13.7	15.1	16.0	15.4	16.1	16.7	17.0	24.9	26.8	26.7	25.7	26.6	66.9	46.9	40.5	30.3	26.9	25.3	24.1	568.95	11.84	66.91
11	DO	22.1	21.3	21.9	21.7	16.9	12.5	11.0	10.5	10.5	10.7	12.4	12.1	11.6	12.8	12.2	12.3	13.8	18.8	19.7	19.5	19.0	14.2	12.6	12.8	362.90	10.52	22.10
12	LU	12.6	12.7	11.9	13.8	16.5	24.4	48.7	53.6	53.4	53.4	49.3	38.3	32.0	46.5	49.6	56.6	59.9	74.8	74.4	67.7	55.4	39.5	36.3	16.4	997.66	11.88	74.78
13	MA	11.2	10.6	11.0	11.3	14.0	20.2	39.5	45.9	45.5	45.5	45.7	37.9	34.2	43.3	42.8	51.7	62.6	78.3	73.7	64.9	52.5	39.2	36.4	34.6	952.56	10.63	78.31
14	MI	22.4	11.3	11.3	11.7	14.1	23.2	48.2	53.2	51.1	46.2	43.6	37.0	34.0	44.1	56.7	58.9	56.9	80.1	75.1	67.7	52.1	26.4	14.2	13.2	952.50	11.26	80.10
15	JU	12.7	12.1	14.2	15.2	16.7	18.9	43.1	42.3	53.5	55.4	54.5	45.6	44.9	59.1	56.6	60.2	60.5	71.6	55.7	40.8	35.5	20.7	16.5	15.3	921.64	12.07	71.61
16	VI	14.3	10.9	13.0	13.7	15.8	24.6	49.8	50.0	51.4	50.2	52.5	44.7	33.7	40.7	45.7	50.6	64.1	78.3	73.3	67.6	54.5	33.8	14.4	12.5	960.17	10.89	78.28
17	SA	10.9	10.8	10.9	11.2	15.4	19.4	32.4	33.5	33.6	34.3	34.9	34.4	30.2	30.2	29.4	29.4	32.2	35.5	34.7	27.3	26.6	24.7	22.9	22.2	627.04	10.82	35.53
18	DO	21.7	18.2	11.0	11.7	14.1	12.2	12.5	12.1	11.3	10.6	12.4	11.8	10.8	11.9	11.0	11.2	13.1	15.0	15.3	15.6	14.9	13.2	13.2	15.4	320.07	10.58	21.66
19	LU	14.3	14.0	13.7	13.8	16.4	19.2	43.2	48.6	46.9	48.2	46.8	37.1	33.8	45.7	48.5	52.7	58.1	79.2	78.1	68.0	62.6	39.2	35.7	32.7	996.26	13.72	79.16
20	MA	26.1	13.9	14.2	14.3	16.2	22.7	52.1	56.8	56.3	57.1	55.4	37.1	31.6	42.9	43.8	52.0	54.5	67.3	72.9	67.9	64.9	28.8	14.1	13.0	975.98	13.00	72.89
21	MI	12.3	12.0	14.6	15.2	17.3	22.2	44.7	48.5	55.5	54.0	54.3	47.6	47.6	58.0	58.2	55.7	52.7	67.6	69.0	67.4	61.8	25.3	15.4	12.6	989.35	12.00	69.00
22	JU	12.1	11.7	12.9	14.4	15.9	21.2	46.0	51.8	51.1	50.0	48.9	34.8	37.9	51.6	51.0	51.1	55.1	83.1	82.4	78.4	74.3	46.0	28.5	20.9	1,031.13	11.68	83.11
23	VI	12.4	11.5	11.2	12.0	15.6	19.6	39.0	48.8	52.3	54.6	56.0	45.2	40.3	54.4	53.3	54.1	71.0	87.2	84.3	81.3	76.5	51.9	34.8	27.3	1,094.63	11.15	87.15
24	SA	17.4	16.7	14.6	14.5	17.7	17.4	17.7	17.2	18.1	17.7	18.4	17.0	16.1	18.0	17.0	19.3	24.7	46.0	51.3	54.8	42.1	38.3	18.2	14.8	564.80	14.51	54.82
25	DO	13.5	13.4	13.5	13.5	13.6	11.7	10.4	10.4	11.8	11.7	13.5	13.0	11.8	13.6	11.8	11.8	12.3	15.3	16.1	20.9	20.5	21.0	19.5	17.7	342.34	10.38	20.96
26	LU	16.0	17.7	19.1	15.0	15.7	21.1	47.9	51.4	50.9	53.8	59.4	51.6	45.8	55.2	53.8	55.3	57.1	86.1	87.6	81.8	75.4	55.4	31.0	26.5	1,130.58	14.99	87.65
27	MA	16.3	14.1	14.4	14.5	16.7	28.4	48.8	49.6	54.5	56.2	54.9	51.4	44.8	48.6	45.2	53.2	68.7	91.5	87.5	80.1	71.3	33.7	20.3	12.3	1,076.97	12.27	91.49
28	MI	11.1	11.3	13.0	14.1	16.3	16.4	31.2	36.4	36.7	36.5	37.6	33.6	28.1	49.5	54.7	45.8	51.7	73.2	76.9	75.7	71.8	51.9	47.5	28.0	949.21	11.13	76.92
29	JU	21.2	11.3	11.4	12.1	14.9	16.3	35.4	37.3	37.4	41.9	46.5	38.4	35.2	45.8	48.6	45.2	57.3	72.1	66.9	62.8	59.2	40.5	32.1	19.0	908.63	11.30	72.08
30	VI	15.6	14.7	14.4	14.0	16.2	24.5	45.8	47.0	50.3	42.3	43.1	35.5	32.7	49.8	41.4	38.3	49.0	79.7	80.0	78.2	74.2	52.5	48.7	29.1	1,016.97	13.99	80.03
31	SA	15.5	15.5	14.9	15.0	16.6	13.8	15.2	15.4	14.5	14.9	13.8	13.9	16.8	20.0	12.4	11.9	24.4	38.9	39.0	42.9	42.7	41.0	38.7	35.6	543.35	11.91	42.92
TOTALES		461.9	408.3	422.3	434.8	495.3	599.1	1,079.9	1,190.1	1,233.9	1,224.0	1,219.5	1,030.8	946.4	1,180.1	1,172.8	1,209.6	1,445.7	2,079.8	2,016.5	1,851.0	1,653.8	1,114.8	809.8	619.4	25,899.8		

2025		kWh CONSUMIDOS POR DIA Y HORA - UNIVERSIDAD INDUSTRIAL DE SANTANDER - COLISEO																							DIAS PEN. - MES PEN.		DIAS	30
6																									30	SI	kWh	
DIA		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL DIA	MIN.	MAX.
1	DO	34.2	12.6	13.3	13.5	13.4	12.0	11.6	11.9	12.7	13.2	14.0	13.0	11.1	13.0	12.5	11.9	12.3	15.5	15.5	15.6	15.6	16.2	15.7	13.7	343.98	11.13	34.23
2	LU	11.9	11.5	14.4	14.6	14.7	12.5	11.3	11.1	11.5	11.8	12.8	11.3	11.1	12.2	11.5	11.5	21.0	30.1	31.6	31.9	33.3	18.0	15.8	12.6	390.10	11.12	33.33
3	MA	11.5	11.7	14.2	14.1	16.1	16.7	33.7	37.0	44.4	46.5	45.3	41.5	36.1	45.7	44.0	51.1	65.6	88.0	81.0	77.8	74.6	45.6	31.0	28.1	1,001.12	11.45	87.98
4	MI	20.4	15.3	12.8	13.2	18.3	19.0	32.6	42.1	46.7	50.3	45.0	36.5	32.0	44.6	43.7	42.4	51.5	81.3	79.4	77.1	73.7	54.8	33.9	26.4	992.81	12.77	81.28
5	JU	21.6	11.7	11.5	12.8	17.2	18.9	34.9	44.9	48.9	50.3	51.2	42.2	40.3	50.1	48.7	50.8	65.0	85.3	82.1	77.9	74.6	57.2	34.0	23.9	1,056.26	11.47	85.27
6	VI	13.7	13.9	11.5	11.9	15.9	17.7	38.6	42.7	44.6	44.1	45.7	52.7	54.5	30.7	19.9	17.3	28.1	36.7	36.4	43.4	46.6	35.2	33.0	30.8	765.59	11.48	54.49
7	SA	21.4	16.2	14.1	15.4	16.4	13.1	13.1	16.0	16.5	16.0	16.7	14.8	11.9	14.8	16.3	12.0	20.5	32.2	19.1	17.4	14.5	14.7	14.1	11.9	389.14	11.88	32.22
8	DO	11.1	11.3	12.2	14.3	14.0	12.2	12.1	11.2	10.9	11.3	12.6	12.3	10.9	12.4	11.6	10.6	11.2	15.5	15.5	15.3	15.9	16.1	15.4	13.3	309.32	10.63	16.14
9	LU	11.9	12.1	14.4	14.7	16.5	17.3	38.1	48.9	51.9	50.9	50.4	40.6	38.9	46.7	50.2	46.2	47.7	60.2	56.2	37.3	32.4	19.4	16.0	13.0	832.03	11.95	60.18
10	MA	11.7	11.5	11.4	13.8	16.5	26.5	39.7	44.7	48.4	51.9	52.1	43.2	39.9	48.9	45.6	46.8	48.5	60.7	41.7	36.9	36.1	21.3	17.8	13.2	828.66	11.36	60.67
11	MI	12.2	11.9	11.6	11.3	14.1	19.3	29.4	35.9	38.6	34.8	34.0	30.7	27.6	36.2	34.8	38.6	43.9	69.5	69.2	64.6	63.3	52.3	49.7	31.2	864.59	11.26	69.48
12	JU	18.5	17.1	14.9	14.5	17.3	20.7	35.6	40.6	39.1	43.9	42.1	34.5	31.7	40.9	41.5	51.8	54.1	62.8	61.0	46.9	36.8	32.2	28.7	15.3	842.92	14.49	62.79
13	VI	14.7	14.6	14.5	14.5	17.0	19.1	33.2	39.4	36.1	36.2	40.5	31.1	25.0	37.9	33.9	31.6	27.5	38.9	38.5	24.6	21.9	19.1	17.5	15.4	642.46	14.53	40.54
14	SA	14.5	12.3	10.3	12.6	14.9	12.6	13.1	14.1	12.5	12.0	13.4	12.9	10.0	12.6	11.9	10.5	16.9	34.3	37.0	38.4	22.3	13.8	12.8	10.5	386.06	9.98	38.42
15	DO	10.1	10.1	11.0	12.8	13.1	11.4	9.9	9.7	9.9	9.8	11.2	10.4	9.5	10.9	10.3	9.6	11.6	17.2	17.6	17.0	16.8	17.4	16.3	14.1	297.52	9.46	17.63
16	LU	10.3	9.6	9.8	11.6	13.7	17.2	32.8	34.4	38.6	43.0	41.8	34.2	30.7	37.8	37.4	38.0	47.1	67.7	70.0	53.6	49.5	37.7	32.5	30.1	829.38	9.61	69.97
17	MA	24.1	12.9	13.2	13.2	14.2	16.2	30.4	33.2	34.3	38.1	37.9	29.6	36.2	41.2	45.3	37.4	32.3	51.1	59.5	59.6	48.3	34.1	30.7	21.9	795.10	12.89	59.64
18	MI	12.8	12.8	12.8	12.9	15.0	17.0	25.6	29.1	34.9	37.8	41.5	36.1	32.1	37.9	36.1	45.1	37.0	61.1	73.2	66.9	62.0	59.9	59.0	41.6	900.42	12.76	73.24
19	JU	24.4	19.5	13.4	13.7	15.4	15.2	27.8	28.9	29.6	30.7	33.8	24.4	21.3	31.3	31.8	38.9	42.4	50.7	47.5	35.7	33.6	26.0	17.2	13.7	666.84	13.43	50.67
20	VI	11.0	11.0	10.6	10.5	13.5	17.1	34.7	42.9	43.6	44.9	48.7	37.8	35.3	47.4	45.5	46.1	31.0	36.0	42.0	41.2	41.0	26.5	13.6	12.2	744.12	10.52	48.73
21	SA	11.3	10.8	13.1	14.6	14.0	12.0	12.7	12.8	12.5	12.4	13.4	13.1	11.5	13.3	11.8	11.2	11.7	31.4	43.8	44.5	42.6	32.9	31.7	19.8	459.22	10.82	44.52
22	DO	10.2	10.1	12.1	10.0	10.9	11.7	10.4	9.8	9.9	10.1	11.6	10.5	10.4	11.6	10.7	10.2	10.8	13.8	14.5	14.6	14.5	14.2	13.9	12.1	278.54	9.76	14.63
23	LU	10.9	10.0	9.9	9.9	11.4	11.5	10.1	9.4	9.7	9.6	11.4	10.1	10.2	11.8	10.2	9.6	11.2	16.0	16.1	16.1	16.5	14.7	12.8	11.3	280.36	9.44	16.49
24	MA	10.5	10.4	13.5	14.4	16.9	22.2	33.4	31.1	39.3	43.3	44.2	36.3	34.1	45.8	49.6	47.4	40.2	47.9	44.7	35.3	30.9	27.9	22.6	13.4	755.36	10.42	49.63
25	MI	12.6	12.6	12.5	12.9	14.4	19.2	36.3	37.2	36.1	37.1	39.8	30.9	29.3	35.0	34.9	35.4	40.5	73.6	67.0	48.0	41.9	36.8	34.5	21.6	800.13	12.53	73.61
26	JU	21.0	21.1	20.1	12.9	15.2	18.5	35.5	34.8	35.5	38.4	39.9	32.5	30.3	38.0	35.2	28.4	25.7	50.4	43.3	39.2	43.6	41.3	38.6	28.3	767.82	12.95	50.42
27	VI	25.1	24.8	19.6	14.1	15.2	19.7	28.4	30.9	31.2	34.7	36.6	27.6	24.2	31.2	34.2	29.0	39.7	47.1	35.1	32.9	32.9	19.3	15.5	13.6	662.77	13.64	47.06
28	SA	12.9	12.7	10.0	12.4	15.5	13.4	12.8	13.3	12.2	11.2	12.3	11.9	10.6	11.9	10.8	9.6	11.0	15.5	16.1	16.0	16.0	16.1	14.7	12.7	311.82	9.65	16.15
29	DO	10.1	9.5	9.4	9.1	10.1	10.5	9.0	8.9	8.8	8.8	10.8	9.8	9.4	11.2	9.9	9.7	10.6	14.1	21.2	24.7	24.1	23.7	22.1	10.8	306.58	8.77	24.67
30	LU	9.9	9.4	9.4	11.2	12.6	10.8	9.2	8.8	9.1	9.1	10.6	9.8	9.4	10.8	9.7	9.2	10.6	15.3	20.2	21.5	19.8	15.1	13.5	11.1	285.98	8.83	21.51
TOTALES		456.6	391.2	381.5	387.3	443.5	481.2	735.9	815.8	857.8	892.1	921.3	782.4	725.4	874.0	849.8	848.3	927.2	1,319.6	1,296.1	1,172.1	1,095.7	859.8	724.7	547.7	18,787.0		

2025		kWh CONSUMIDOS POR DIA Y HORA - UNIVERSIDAD INDUSTRIAL DE SANTANDER - COLISEO																							DIAS PEN. - MES PEN.		DIAS	31
7	31																								SI	kWh		
DIA		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL DIA	MIN.	MAX.
1	MA	9.6	12.6	12.5	13.5	15.6	19.3	37.0	35.0	34.5	38.9	41.3	32.6	27.1	36.4	37.0	38.9	42.2	52.1	49.4	45.6	44.6	32.6	24.4	12.6	744.94	9.56	52.06
2	MI	10.3	10.2	11.9	14.1	15.5	17.1	35.6	36.5	34.5	37.4	36.6	28.2	27.3	37.8	38.0	41.0	50.2	51.9	34.5	33.7	23.7	19.8	17.1	14.8	677.82	10.19	51.93
3	JU	13.8	14.4	16.8	16.3	17.6	24.3	45.0	42.7	46.8	48.8	41.2	30.1	28.6	42.0	47.2	44.0	39.0	39.6	39.1	44.8	44.4	38.3	23.1	15.9	803.62	13.81	48.80
4	VI	15.5	15.1	12.7	10.4	10.1	10.6	14.7	20.9	22.1	16.5	14.5	11.2	10.0	11.3	9.4	9.5	12.0	19.2	23.1	23.2	22.6	20.3	19.0	16.9	370.76	9.44	23.24
5	SA	16.2	15.7	11.4	9.9	11.6	11.6	11.7	10.4	10.2	10.5	12.4	11.2	10.1	10.9	9.4	8.9	9.7	12.7	12.8	13.1	13.6	13.4	11.9	9.8	279.14	8.86	16.19
6	DO	9.2	9.6	9.6	11.1	13.2	10.9	9.3	8.9	8.8	8.8	10.4	9.5	9.1	10.7	10.3	9.7	10.5	12.6	12.8	12.7	12.9	13.2	12.1	10.2	256.11	8.77	13.20
7	LU	9.7	9.6	10.1	12.6	15.7	18.9	35.0	34.2	35.4	37.9	39.3	29.4	30.0	37.8	37.3	39.3	29.2	35.9	36.6	35.8	33.0	30.7	17.9	14.9	666.20	9.59	39.35
8	MA	14.6	14.4	11.3	12.4	13.4	20.6	36.5	35.7	35.5	38.3	41.7	30.8	27.9	38.7	37.3	38.8	32.0	51.4	54.6	52.1	50.6	40.1	32.0	20.8	781.72	11.31	54.63
9	MI	20.5	20.5	19.5	19.4	21.7	23.6	33.7	48.4	50.4	48.6	57.9	39.9	35.8	49.0	48.8	47.2	34.9	47.9	52.3	44.4	40.5	38.2	37.0	24.1	904.44	19.40	57.93
10	JU	23.0	21.6	20.1	23.2	20.8	20.5	42.2	39.4	35.4	36.7	38.2	35.9	45.3	50.0	40.7	50.9	51.8	53.1	55.6	54.8	54.7	31.6	22.3	10.6	878.35	10.63	55.64
11	VI	10.3	10.0	11.1	12.8	15.4	17.9	39.5	41.7	40.6	39.9	39.5	30.2	28.2	43.5	37.1	33.7	33.7	38.4	35.7	33.9	32.7	19.2	16.0	13.4	674.40	10.03	43.49
12	SA	12.7	13.1	13.9	15.2	13.2	11.9	12.5	12.5	12.7	11.6	14.4	14.3	12.7	13.4	11.4	10.6	12.7	7.2			7.7	20.3	17.0	14.7	285.58	7.21	20.25
13	DO	13.7	13.5	13.0	12.9	12.9	11.4	10.4	9.8	9.9	9.7	11.2	10.3	10.1	11.8	10.2	9.9	10.8	13.6	14.2	14.2	14.0	13.9	13.0	10.9	285.35	9.75	14.25
14	LU	11.0	11.0	12.8	13.9	14.5	15.8	34.1	40.3	40.8	40.1	46.4	36.1	34.2	45.8	45.2	54.9	43.4	43.0	41.5	40.1	39.4	35.9	32.9	28.2	801.25	11.00	54.89
15	MA	19.2	14.3	13.6	14.2	14.3	18.5	36.8	39.7	40.1	42.0	46.0	36.9	33.4	43.2	41.6	41.1	32.3	51.7	46.2	43.8	43.7	29.3	23.5	9.9	775.23	9.93	51.69
16	MI	9.7	9.3	10.7	13.3	13.2	18.1	36.1	34.7	34.6	39.0	42.8	33.4	30.7	38.0	34.6	37.1	41.5	52.1	46.9	44.6	43.8	29.2	21.6	16.2	731.20	9.27	52.14
17	JU	13.1	10.0	12.5	13.9	13.8	17.0	36.0	35.7	35.0	36.2	38.6	27.9	24.6	35.2	36.7	37.3	42.2	49.2	43.7	40.8	40.4	27.5	26.2	24.4	717.74	9.96	49.17
18	VI	24.0	12.6	12.9	13.8	14.1	19.6	33.3	36.8	37.6	38.3	41.5	37.3	33.1	43.0	41.1	40.7	42.9	46.0	35.7	34.2	34.2	22.0	20.4	17.6	732.39	12.62	46.01
19	SA	14.5	13.8	13.8	14.8	14.5	12.3	13.1	12.4	12.3	14.4	13.9	13.9	11.7	15.6	16.6	17.0	28.1	30.2	37.9	41.5	43.5	43.1	42.0	26.6	517.25	11.68	43.53
20	DO	25.3	24.6	15.2	12.8	12.5	10.9	9.5	9.3	9.7	9.7	10.9	9.9	9.5	11.4	11.8	11.3	11.6	17.1	17.1	17.7	17.5	17.7	16.9	14.4	334.24	9.33	25.26
21	LU	14.2	13.1	13.3	14.2	14.5	17.6	39.9	42.3	42.8	48.2	48.6	40.1	35.6	49.4	44.0	42.8	31.3	47.9	46.5	45.1	44.9	31.9	24.8	17.1	810.10	13.13	49.41
22	MA	16.7	14.0	13.9	14.1	15.3	19.7	36.9	41.2	45.5	45.1	45.6	37.7	35.5	42.1	42.1	44.5	47.3	56.4	57.3	55.5	51.4	30.3	25.4	15.2	848.77	13.95	57.26
23	MI	12.8	14.2	15.8	15.7	14.3	14.0	26.9	37.7	35.5	35.6	38.0	31.3	27.2	39.0	41.1	39.7	46.3	64.8	57.6	45.0	41.9	28.2	22.3	13.4	758.15	12.79	64.77
24	JU	12.6	12.5	12.5	13.3	14.4	17.4	32.2	34.0	34.3	37.2	36.2	28.8	24.6	35.6	35.7	38.0	42.6	61.7	56.2	45.5	43.6	28.4	17.1	13.4	727.86	12.50	61.73
25	VI	13.0	12.9	12.8	13.1	14.2	18.6	33.0	34.4	30.9	34.9	34.7	25.9	23.3	36.9	35.9	35.9	41.6	48.8	45.6	44.6	43.8	30.1	21.1	15.1	701.12	12.77	48.81
26	SA	14.5	13.2	10.7	12.9	14.7	12.1	12.9	14.0	17.0	17.9	18.7	17.5	11.0	11.4	10.6	10.4	15.5	21.5	21.3	20.9	21.1	21.1	19.0	12.5	372.34	10.40	21.51
27	DO	9.4	9.8	12.5	12.7	12.1	10.7	9.3	9.1	8.8	9.2	10.8	9.6	9.3	10.8	9.3	9.3	10.8	14.6	16.9	16.3	16.1	16.3	13.2	9.9	276.79	8.78	16.91
28	LU	9.6	9.6	12.1	13.3	15.0	17.7	35.0	38.3	39.6	44.0	46.1	34.4	33.3	44.5	46.1	43.9	46.3	59.8	50.8	43.7	43.1	31.6	29.4	24.5	811.48	9.57	59.76
29	MA	14.6	9.7	12.3	14.3	14.5	18.6	39.8	37.1	38.2	38.3	40.7	35.2	33.0	39.4	43.0	50.4	54.5	69.3	60.5	46.5	43.9	33.0	30.8	17.8	835.46	9.70	69.31
30	MI	17.2	17.1	16.8	17.6	14.9	20.4	39.8	46.3	49.2	58.6	50.1	35.7	33.4	45.0	44.7	43.6	59.9	69.4	48.4	44.0	43.8	32.5	32.1	21.0	901.58	14.91	69.41
31	JU	17.5	17.7	17.2	17.5	15.0	20.5	45.1	48.5	50.4	51.5	54.9	48.0	47.2	57.6	57.8	53.4	51.9	52.0	49.6	36.5	34.5	18.6	17.2	15.1	895.22	14.98	57.75
TOTALES		447.8	419.8	415.7	439.1	452.2	517.7	912.6	967.9	979.2	1,023.7	1,063.0	853.5	793.1	1,037.0	1,011.7	1,033.5	1,058.6	1,291.2	1,200.5	1,114.5	1,085.5	838.3	698.5	502.0	20,156.6		

2025	kWh CONSUMIDOS POR DIA Y HORA - UNIVERSIDAD INDUSTRIAL DE SANTANDER - COLISEO																								DIAS PEN. - MES PEN.		DIAS	31
8																									31	SI	kWh	
DIA		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TOTAL DIA	MIN.	MAX.
1	VI	14.3	14.0	13.9	14.9	16.5	27.0	51.1	50.9	51.4	51.2	54.4	35.5	31.6	44.7	48.0	44.5	38.2	49.7	40.1	37.5	36.7	25.2	24.3	18.8	834.33	13.92	54.44
2	SA	17.5	17.5	17.3	18.4	18.1	17.0	17.3	16.6	17.1	17.6	17.3	15.5	16.1	16.7	15.8	15.0	16.8	21.3	27.5	31.5	30.4	29.9	28.3	20.7	477.15	14.96	31.46
3	DO	19.1	19.0	18.0	13.4	14.8	15.0	13.6	13.7	14.0	14.3	16.0	14.4	14.4	16.0	14.6	14.8	15.7	21.5	21.6	21.9	21.8	21.0	20.0	17.4	406.20	13.43	21.91
4	LU	16.8	16.9	17.0	18.2	19.0	33.2	51.4	54.0	52.7	45.1	49.3	36.3	36.7	50.0	47.6	56.3	57.3	80.2	82.2	79.7	73.4	52.5	47.4	44.7	1,117.81	16.78	82.16
5	MA	19.1	13.9	14.8	17.5	19.3	34.2	55.1	54.9	54.4	56.1	54.5	38.1	35.5	48.5	52.0	49.9	57.6	75.8	83.3	81.4	76.4	63.3	58.7	28.0	1,142.21	13.94	83.26
6	MI	24.9	24.8	21.6	18.7	20.2	36.1	55.9	56.1	57.8	56.6	59.1	49.7	49.4	61.0	61.3	61.7	65.0	90.8	87.8	77.8	60.7	36.1	33.1	19.0	1,185.27	18.74	90.84
7	JU	18.9	17.2	16.7	17.1	17.0	15.0	15.5	15.5	15.7	15.2	17.4	16.4	16.2	17.9	15.4	15.5	27.0	37.6	36.8	36.1	35.7	22.6	19.2	17.1	494.77	15.03	37.59
8	VI	16.8	16.8	16.9	18.2	18.6	30.5	54.0	56.7	50.7	45.8	46.4	33.1	32.5	43.2	43.6	43.4	57.5	65.1	64.2	61.6	56.3	35.1	33.4	21.2	961.55	16.79	65.09
9	SA	13.6	13.3	13.3	16.1	18.3	12.1	16.8	18.9	17.0	13.4	11.7	11.5	10.6	11.2	10.2	10.0	11.0	16.9	21.4	26.5	26.2	25.2	24.3	19.4	388.78	10.04	26.48
10	DO	18.7	18.9	14.7	14.3	9.9	8.8	8.4	8.8	8.8	9.2	9.0	9.0	9.1	8.7	9.2	9.5	10.6	14.5	14.3	14.0	13.9	14.0	13.2	10.9	279.97	8.45	18.90
11	LU	10.0	10.9	12.3	14.6	15.3	28.1	48.9	49.6	51.7	50.4	44.5	34.8	28.3	39.8	39.3	46.1	55.3	80.6	79.0	75.6	71.5	49.9	47.4	41.1	1,025.10	9.99	80.64
12	MA	24.7	13.0	12.7	13.9	14.9	20.6	37.6	36.2	40.9	38.3	37.9	33.6	37.6	35.6	38.5	50.4	53.1	80.7	79.2	67.1	56.2	35.0	32.3	29.5	919.34	12.71	80.71
13	MI	22.6	13.8	13.7	14.2	16.1	33.2	51.7	51.0	46.6	49.7	43.7	32.5	30.1	43.0	44.6	54.0	69.8	86.3	78.0	75.4	56.1	33.8	23.2	18.9	1,001.89	13.68	86.30
14	JU	16.8	13.8	14.0	14.1	16.5	24.4	41.1	39.0	34.4	37.1	40.0	35.9	35.4	43.2	45.3	42.7	59.6	80.4	79.8	71.3	55.2	33.8	29.2	14.8	918.06	13.85	80.43
15	VI	14.5	13.5	13.6	14.7	16.2	29.9	51.6	43.5	40.6	42.7	45.3	42.1	43.0	54.0	53.7	52.0	61.1	78.4	76.7	74.5	71.0	49.6	44.9	37.3	1,064.54	13.46	78.42
16	SA	29.1	29.0	26.0	12.8	14.3	10.9	18.4	21.0	21.0	20.2	17.0	15.8	14.4	12.8	13.8	13.3	15.5	20.3	19.2	19.5	19.0	18.6	17.6	14.5	434.18	10.95	29.07
17	DO	13.9	13.9	13.7	13.5	13.1	10.3	10.0	11.1	11.5	12.3	12.7	11.6	10.5	12.0	12.1	11.6	13.3	16.1	18.4	18.0	18.0	18.0	17.0	14.5	327.07	10.01	18.38
18	LU	13.8	14.2	14.0	13.8	12.2	10.1	10.2	10.1	12.8	11.9	12.0	12.5	12.5	11.8	11.2	11.3	21.2	27.1	26.8	26.4	25.7	15.0	14.2	10.8	361.54	10.08	27.09
19	MA	10.3	10.7	13.0	13.9	15.2	24.9	46.7	43.8	42.3	39.4	39.9	31.4	30.7	40.6	42.7	45.1	61.2	81.4	80.3	71.2	57.6	36.3	30.0	15.6	924.25	10.33	81.39
20	MI	14.4	14.6	14.0	15.5	15.8	34.3	58.1	55.3	56.1	54.6	56.3	40.9	40.9	55.7	52.0	49.1	61.9	85.3	85.4	81.8	71.5	55.1	50.7	40.7	1,159.94	14.03	85.45
21	JU	35.1	34.8	16.3	14.5	13.8	30.6	49.9	54.6	51.5	50.8	46.3	30.7	41.7	50.9	39.8	39.1	45.7	66.7	69.1	61.8	57.1	35.9	27.0	20.8	984.21	13.81	69.08
22	VI	10.2	10.0	11.5	13.3	15.4	30.6	53.9	53.4	51.6	52.9	56.9	38.5	34.4	40.6	42.0	40.6	63.2	80.4	79.2	76.5	70.8	50.2	49.0	27.8	1,052.90	9.96	80.40
23	SA	18.2	17.4	14.7	13.2	13.5	13.5	16.1	14.8	13.6	15.1	14.2	14.0	13.0	13.5	14.2	15.2	14.5	20.6	23.2	32.0	31.6	31.5	29.1	17.9	434.47	13.01	32.02
24	DO	17.8	17.7	15.8	13.4	11.9	9.5	9.8	10.1	10.2	10.9	10.9	10.6	10.6	10.8	10.9	10.7	11.8	14.8	14.5	15.4	15.8	16.2	14.9	12.1	307.08	9.49	17.75
25	LU	11.3	11.5	13.6	13.9	16.2	33.4	53.3	54.0	48.7	47.0	46.7	38.1	38.3	51.9	60.0	56.7	56.4	65.7	60.4	57.5	56.1	35.3	32.8	29.9	988.79	11.30	65.71
26	MA	24.2	18.2	13.9	14.3	16.7	21.3	46.7	51.1	52.9	63.8	58.6	52.2	49.6	57.4	52.5	53.5	60.6	77.6	76.0	73.2	72.0	49.2	45.5	29.1	1,130.09	13.90	77.63
27	MI	13.6	13.3	13.3	14.3	15.5	33.3	53.9	59.6	60.7	60.6	54.4	38.9	37.7	51.0	55.8	56.5	56.6	76.6	75.0	73.9	72.6	49.4	30.3	13.7	1,080.60	13.30	76.64
28	JU	11.1	13.6	13.8	14.2	15.1	22.9	41.3	46.0	45.8	48.3	53.1	41.6	40.1	51.9	50.4	56.1	54.9	65.4	61.6	57.8	55.3	44.3	41.3	30.5	976.42	11.10	65.44
29	VI	21.1	13.2	13.2	14.6	15.2	32.8	39.9	38.1	41.4	51.7	47.4	36.7	33.0	41.9	41.4	47.8	52.9	61.8	61.3	57.6	55.6	33.9	29.7	20.2	902.39	13.18	61.80
30	SA	15.5	15.4	14.0	15.1	16.6	14.6	16.3	18.5	18.4	20.5	20.9	17.4	16.2	18.0	16.0	16.0	17.1	22.6	23.5	23.8	22.2	21.9	21.2	18.9	440.56	14.01	23.80
31	DO	18.9	19.0	19.1	19.1	15.4	12.4	11.0	11.1	11.7	12.5	14.6	13.2	11.4	13.4	12.7	12.9	13.7	17.8	18.1	17.9	18.1	18.5	16.8	14.2	363.53	11.02	19.14
TOTALES		546.7	503.8	470.6	467.8	486.5	710.3	1,105.3	1,117.8	1,103.8	1,115.1	1,108.5	882.6	861.4	1,067.6	1,066.5	1,101.6	1,276.3	1,680.0	1,663.6	1,596.1	1,460.4	1,056.6	946.0	690.0	24,085.0		