

2023		kVarh INDUCTIVOS PENALIZADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - BARRANCABERMEJA AULAS																								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	LU		9.9	6.6		6.6	3.3	6.6		3.3				9.9	3.3		3.3	6.6					3.3			62.70
2	MA	6.6		6.6			3.3							6.6												23.10
3	MI		6.6			3.3	3.3																			13.20
4	JU	6.6			6.6																			6.6		19.80
5	VI			6.6		6.6																	3.3		6.6	23.10
6	SA		6.6	3.3	6.6		6.6	3.3																		26.40
7	DO	6.6	3.3			6.6	3.3	6.6	3.3	3.3	9.9	3.3	9.9	3.3	9.9	3.3	3.3	6.6	3.3	6.6		6.6			6.6	105.60
8	LU		6.6		6.6		3.3																	6.6		23.10
9	MA	6.6		6.6		6.6																			6.6	26.40
10	MI	6.6	6.6	6.6	6.6	6.6	3.3								3.3										6.6	46.20
11	JU	3.3	6.6	6.6	6.6	3.3	3.3																		6.6	36.30
12	VI		6.6	6.6	9.9		9.9																3.3		6.6	42.90
13	SA		6.6	3.3	6.6		3.3	3.3															6.6		6.6	36.30
14	DO			6.6		6.6		9.9	3.3	9.9	3.3	6.6	3.3	9.9	3.3	9.9	3.3	3.3	6.6			6.6		3.3	6.6	102.30
15	LU			6.6		6.6		3.3																	3.3	19.80
16	MA	6.6				6.6								3.3												16.50
17	MI			6.6			6.6								3.3											16.50
18	JU		6.6			6.6																		6.6		19.80
19	VI		6.6		6.6		6.6																		6.6	26.40
20	SA	3.3	6.6		6.6	6.6																6.6		6.6		36.30
21	DO	3.3	6.6		6.6	6.6		9.9	6.6	3.3	9.9	3.3	9.9	3.3	3.3	9.9		3.3	9.9		6.6	3.3		6.6		112.20
22	LU		6.6	3.3	6.6		3.3		6.6	3.3		6.6		3.3		6.6			6.6		3.3		6.6		9.9	72.60
23	MA		6.6		6.6		3.3			3.3	3.3		3.3	3.3										6.6	6.6	42.90
24	MI			6.6		6.6	6.6																3.3		6.6	29.70
25	JU	6.6		6.6	6.6		3.3	3.3							3.3										6.6	36.30
26	VI			6.6			3.3																		6.6	16.50
27	SA			6.6		6.6		3.3							3.3								6.6			26.40
28	DO	6.6		9.9		6.6		9.9	3.3	9.9	3.3	9.9		9.9	3.3	9.9	9.9	3.3	6.6	3.3	6.6		6.6		9.9	128.70
29	LU		6.6		6.6		6.6																	6.6		26.40
30	MA		6.6		6.6		6.6							3.3										6.6		29.70
31	MI	6.6		9.9		3.3		3.3							3.3										3.3	29.70
TOTALES		69.3	112.2	122.1	102.3	102.3	89.1	62.7	23.1	36.3	29.7	29.7	26.4	56.1	39.6	39.6	19.8	23.1	33.0	9.9	16.5	23.1	39.6	56.1	112.2	1,273.8

DIAS	31
kVarh PEN.	
MIN.	MAX.
	9.9
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2023		kVarh INDUCTIVOS PENALIZADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - BARRANCABERMEJA AULAS																								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	JU	6.6		6.6	6.6	3.3	3.3	3.3							3.3		3.3								6.6	42.90
2	VI	3.3	6.6	6.6	3.3	6.6	6.6							3.3										6.6		42.90
3	SA	6.6		6.6	6.6		3.3	6.6														6.6		6.6		42.90
4	DO	6.6		6.6		6.6	6.6	6.6	3.3	9.9		9.9		3.3	6.6	3.3	9.9	3.3	9.9		9.9		6.6		6.6	115.50
5	LU		6.6	9.9		6.6	3.3							6.6	3.3										3.3	39.60
6	MA		6.6				3.3	3.3																	6.6	19.80
7	MI	3.3	6.6		9.9	6.6		3.3															3.3			33.00
8	JU		9.9		3.3	6.6	6.6								3.3									3.3		33.00
9	VI		6.6	3.3		6.6		3.3															6.6			26.40
10	SA	3.3	6.6			6.6		3.3						3.3							6.6	3.3	6.6			39.60
11	DO	6.6			9.9		6.6	3.3	9.9	3.3	3.3	9.9	3.3	9.9	3.3	9.9	3.3	3.3	9.9		6.6			9.9		112.20
12	LU		6.6		6.6		6.6	6.6							6.6								6.6	3.3	6.6	49.50
13	MA		9.9		6.6	3.3	3.3							3.3										6.6	3.3	36.30
14	MI	6.6		3.3	6.6	6.6		3.3																3.3		29.70
15	JU	6.6		6.6		3.3								3.3										3.3		23.10
16	VI	6.6		6.6			3.3	3.3															6.6		9.9	36.30
17	SA		6.6		6.6		3.3														3.3			6.6		26.40
18	DO	3.3	6.6	6.6		9.9		9.9		9.9	3.3	3.3	9.9	3.3	9.9	3.3	6.6	3.3	9.9			6.6		6.6		112.20
19	LU	3.3	6.6		6.6	6.6		6.6			3.3		3.3		6.6							3.3				46.20
20	MA	6.6		6.6		6.6																			6.6	26.40
21	MI			6.6	3.3	3.3	6.6							3.3										6.6		29.70
22	JU		6.6		9.9		3.3	3.3															6.6		9.9	39.60
23	VI			6.6	3.3	3.3	6.6																3.3		6.6	29.70
24	SA		3.3	6.6		6.6		6.6						3.3					6.6		3.3	3.3		6.6		46.20
25	DO		6.6		9.9		6.6	3.3		3.3	3.3		3.3	3.3								3.3	3.3	6.6		52.80
26	LU	9.9		6.6	3.3	6.6	6.6	3.3						6.6					6.6		6.6		6.6		3.3	66.00
27	MA	6.6		6.6	3.3	6.6		6.6							3.3					6.6		6.6		3.3		49.50
28	MI	6.6		6.6	3.3	6.6		6.6											3.3		6.6		6.6		6.6	52.80
29	JU	3.3	6.6		6.6	9.9		6.6	3.3					3.3	3.3					3.3		9.9			6.6	62.70
30	VI	3.3			3.3	6.6		3.3			3.3					6.6		6.6		6.6			9.9			49.50
TOTALES		99.0	108.9	108.9	118.8	135.3	85.8	102.3	16.5	26.4	16.5	23.1	19.8	56.1	49.5	23.1	23.1	16.5	46.2	16.5	42.9	42.9	72.6	79.2	82.5	1,412.4

DIAS	30
kVarh PEN.	
MIN.	MAX.
	6.6
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2023		kVarh INDUCTIVOS PENALIZADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - BARRANCABERMEJA AULAS																								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	SA	6.6	3.3			3.3	6.6	3.3		9.9	3.3	3.3				6.6	3.3	3.3		9.9		6.6	3.3			72.60
2	DO	9.9		9.9		6.6	3.3	6.6	3.3	6.6	9.9	3.3	9.9	3.3		9.9	3.3	9.9	3.3	6.6		3.3	6.6			115.50
3	LU	9.9			6.6	3.3	6.6	3.3	3.3	6.6	3.3	9.9	3.3	3.3	6.6	3.3	9.9	3.3		9.9			9.9			102.30
4	MA	6.6	3.3	6.6		6.6	3.3	6.6		6.6		3.3		9.9			3.3	3.3	3.3		3.3	6.6	3.3	6.6		82.50
5	MI	3.3	6.6	3.3	6.6	6.6	3.3	6.6	6.6	3.3			6.6	6.6					3.3		3.3			6.6		72.60
6	JU	9.9		6.6	3.3	6.6	3.3	6.6								3.3	3.3			3.3		3.3		9.9		59.40
7	VI	9.9		9.9		6.6		3.3			9.9	3.3	3.3		3.3	3.3	13.2	3.3		6.6	6.6		6.6	6.6	3.3	99.00
8	SA	9.9		9.9		9.9		9.9	3.3	3.3	3.3	9.9	3.3	3.3	9.9	3.3	6.6	3.3	13.2	3.3		9.9		6.6		122.10
9	DO	3.3	6.6		9.9		9.9	3.3	9.9	3.3	9.9	3.3	3.3	9.9	3.3	9.9	3.3	3.3	6.6	3.3	6.6		6.6	3.3	6.6	125.40
10	LU		6.6		9.9	6.6		3.3				3.3			3.3								6.6			39.60
11	MA	9.9	3.3	6.6		9.9	3.3																	6.6		39.60
12	MI	9.9		9.9		6.6	3.3	6.6							3.3									3.3	3.3	46.20
13	JU	6.6	9.9	6.6	3.3	3.3		3.3																	9.9	42.90
14	VI	6.6		6.6	6.6	6.6	6.6												3.3					6.6		42.90
15	SA	6.6			6.6	6.6	6.6	3.3																6.6		36.30
16	DO	6.6	9.9		3.3	6.6	3.3	9.9	6.6	9.9	9.9	3.3	9.9	3.3	9.9	3.3	9.9	3.3	9.9		6.6	3.3	6.6		9.9	145.20
17	LU		6.6	9.9		6.6	6.6	3.3																	6.6	39.60
18	MA		9.9		6.6	6.6		9.9																3.3	6.6	42.90
19	MI	9.9		6.6	3.3	6.6	6.6	3.3	6.6									3.3					6.6		3.3	56.10
20	JU	6.6	3.3		6.6	3.3	6.6	6.6		6.6	6.6	3.3	9.9		9.9	3.3	3.3	9.9	3.3		6.6			6.6		102.30
21	VI	3.3	6.6		6.6		6.6																		6.6	29.70
22	SA		3.3	6.6		6.6		9.9	3.3						3.3				3.3		6.6		9.9			52.80
23	DO	3.3	6.6	3.3			9.9	3.3	9.9	3.3	6.6	3.3	3.3	9.9	3.3	9.9	3.3	9.9		9.9		3.3	6.6		9.9	118.80
24	LU		6.6	3.3	6.6	3.3	6.6	6.6							3.3											36.30
25	MA		6.6	3.3	6.6	3.3	6.6	6.6			9.9	3.3				3.3			3.3					9.9		62.70
26	MI	3.3	6.6	3.3	6.6		9.9	6.6					3.3		3.3			3.3	3.3	3.3				6.6	3.3	62.70
27	JU	6.6		6.6		6.6	6.6	3.3	3.3															6.6	3.3	42.90
28	VI	6.6		6.6		6.6	6.6	6.6			3.3					3.3			3.3			3.3	3.3		6.6	56.10
29	SA		3.3	6.6		6.6		9.9	6.6					3.3	3.3		3.3			3.3		3.3			3.3	52.80
30	DO	3.3		3.3	3.3	3.3	3.3	6.6		9.9		6.6		9.9	3.3	6.6	3.3	3.3	9.9	6.6		9.9		6.6	3.3	102.30
31	LU	6.6	9.9		6.6	9.9	6.6			3.3				6.6	3.3				3.3	6.6		3.3	3.3		6.6	75.90
TOTALES		165.0	118.8	135.3	108.9	165.0	141.9	158.4	62.7	72.6	75.9	59.4	56.1	69.3	72.6	69.3	69.3	62.7	72.6	72.6	39.6	56.1	79.2	102.3	92.4	2,178.0

DIAS	31
kVarh PEN.	
MIN.	MAX.
	9.9
	9.9
	9.9
	9.9
	6.6
	9.9
	13.2
	13.2
	9.9
	9.9
	6.6
	6.6
	9.9
	9.9
	6.6
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	9.9
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	9.9
	9.9

2023		kVarh INDUCTIVOS PENALIZADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - BARRANCABERMEJA AULAS																								DIAS PEN.	DIAS	31	
8																										31	kVarh PEN.		
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	3.3	6.6	3.3	6.6	6.6	3.3	6.6			3.3		3.3						3.3						6.6	52.80		6.6	
2	MI	6.6		6.6	9.9		3.3	3.3																6.6	3.3	39.60		9.9	
3	JU		6.6	6.6		6.6	6.6	3.3																6.6	3.3	39.60		6.6	
4	VI		6.6		6.6	3.3	9.9	6.6														6.6			6.6	46.20		9.9	
5	SA			6.6		6.6		3.3									3.3	3.3				6.6	6.6		6.6		42.90		6.6
6	DO	6.6		6.6	6.6	6.6	3.3	9.9		9.9	3.3	3.3	3.3	9.9	3.3	3.3	9.9		9.9		6.6	3.3	6.6		6.6	118.80		9.9	
7	LU	3.3	6.6	6.6		9.9	6.6	6.6	3.3	9.9	3.3	9.9	3.3	9.9	3.3	3.3	9.9		9.9	3.3	6.6		6.6		6.6	128.70		9.9	
8	MA		6.6	6.6		9.9	3.3		9.9						3.3					3.3		6.6		6.6	9.9	66.00		9.9	
9	MI		6.6		6.6		6.6	3.3		3.3				3.3			3.3		3.3	3.3		6.6		6.6	6.6	59.40		6.6	
10	JU		6.6		6.6	6.6	6.6	3.3	3.3					3.3						3.3		6.6		6.6		52.80		6.6	
11	VI		6.6	6.6		6.6		6.6			6.6	3.3		6.6					6.6	3.3	6.6	6.6		6.6		72.60		6.6	
12	SA			9.9		6.6		3.3						3.3			3.3			3.3	6.6		6.6	6.6		49.50		9.9	
13	DO	9.9		6.6	6.6		3.3															6.6		6.6		39.60		9.9	
14	LU	6.6		6.6		6.6	6.6								3.3							3.3		9.9		42.90		9.9	
15	MA	6.6		6.6	3.3	6.6	3.3							3.3									6.6		6.6	42.90		6.6	
16	MI		6.6	3.3	6.6	3.3																			6.6	26.40		6.6	
17	JU		6.6	6.6		6.6	6.6							3.3										6.6	3.3	39.60		6.6	
18	VI	6.6	6.6	6.6		6.6	3.3	3.3							3.3	3.3		3.3	3.3					6.6		52.80		6.6	
19	SA	9.9		6.6	6.6	6.6		3.3							3.3					3.3		6.6	6.6		6.6	59.40		9.9	
20	DO	3.3	6.6	9.9	6.6		6.6	6.6	3.3	3.3	9.9	3.3	9.9	3.3	6.6	3.3	3.3	9.9	3.3	6.6	6.6		6.6	3.3	6.6	128.70		9.9	
21	LU	6.6		6.6		6.6	6.6		3.3	3.3	9.9		6.6	3.3	3.3	3.3	3.3						6.6		6.6	75.90		9.9	
22	MA	6.6		9.9	6.6		6.6	6.6															3.3	6.6		46.20		9.9	
23	MI	9.9	6.6		6.6	6.6		3.3							3.3										6.6	42.90		9.9	
24	JU	6.6		9.9	6.6		6.6		3.3		3.3	3.3		6.6									3.3		9.9	59.40		9.9	
25	VI		6.6	6.6	9.9		6.6	13.2						3.3									3.3		6.6	56.10		13.2	
26	SA	3.3	6.6		6.6		6.6	6.6							3.3							6.6		6.6		46.20		6.6	
27	DO	6.6		9.9		6.6	6.6	9.9	3.3	9.9		6.6		9.9	3.3	9.9	3.3	9.9	3.3	6.6		6.6	3.3	6.6		122.10		9.9	
28	LU	9.9	6.6		6.6	6.6								6.6											6.6	42.90		9.9	
29	MA		6.6	9.9		6.6	6.6	6.6																	6.6	42.90		9.9	
30	MI	9.9		6.6	6.6	3.3		3.3																	6.6	36.30		9.9	
31	JU		6.6	6.6		6.6	6.6																		6.6	33.00		6.6	
TOTALES		122.1	118.8	178.2	122.1	148.5	132.0	118.8	29.7	39.6	39.6	29.7	26.4	75.9	39.6	26.4	39.6	26.4	42.9	36.3	39.6	72.6	59.4	105.6	135.3	1,805.1			

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9																										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	VI		6.6		6.6		6.6																	6.6		26.40
2	SA	6.6		6.6		9.9	3.3													3.3	6.6		6.6		6.6	49.50
3	DO		6.6		6.6	3.3	6.6	6.6	3.3	9.9	3.3	9.9	3.3	9.9	3.3	3.3	9.9	3.3		9.9		6.6			6.6	112.20
4	LU		6.6	3.3	6.6		3.3							6.6										6.6		33.00
5	MA	3.3	6.6		6.6	3.3	3.3																			23.10
6	MI	9.9			6.6	3.3																		6.6		26.40
7	JU	3.3		6.6		6.6	6.6																	6.6		29.70
8	VI		6.6		3.3	6.6		3.3																6.6		26.40
9	SA	6.6			9.9		6.6	3.3													6.6		6.6		6.6	46.20
10	DO		3.3	6.6		6.6	6.6	3.3	9.9	3.3	3.3	6.6	3.3	3.3	9.9	3.3	9.9	3.3	3.3	6.6		9.9			9.9	112.20
11	LU		6.6	3.3	6.6		6.6																	3.3	6.6	33.00
12	MA		9.9		6.6	3.3	6.6	3.3																		29.70
13	MI	9.9		6.6		6.6		3.3																6.6		33.00
14	JU	6.6		6.6	9.9		6.6	6.6						3.3										6.6	6.6	52.80
15	VI		6.6		6.6	6.6	6.6	3.3														3.3	3.3		6.6	42.90
16	SA		9.9	6.6		3.3	3.3	3.3	3.3			3.3		3.3			3.3			3.3	3.3		9.9	6.6		62.70
17	DO	6.6		6.6	6.6	3.3	6.6	6.6	3.3	9.9	3.3	9.9	3.3	9.9	3.3	9.9	3.3	9.9	3.3	6.6	6.6		6.6	3.3	6.6	135.30
18	LU		6.6	6.6		6.6	6.6							3.3									3.3	3.3	3.3	39.60
19	MA	6.6	6.6		6.6	6.6	3.3		3.3					3.3										6.6		42.90
20	MI	6.6	6.6	6.6	6.6	6.6	3.3							3.3									6.6		3.3	49.50
21	JU		9.9		9.9		6.6	3.3	3.3														3.3		6.6	42.90
22	VI	6.6	6.6	6.6	6.6		3.3	3.3						6.6										6.6		46.20
23	SA	6.6	6.6	6.6		6.6	6.6	3.3							3.3						6.6		6.6		6.6	59.40
24	DO	6.6	6.6		6.6	6.6	6.6	9.9	3.3	9.9	9.9	3.3	9.9	3.3	6.6	3.3	9.9	3.3	3.3	9.9	6.6		6.6		6.6	138.60
25	LU	6.6		6.6	6.6	6.6	6.6	3.3																	6.6	42.90
26	MA		6.6	6.6		6.6	6.6							3.3									6.6		6.6	42.90
27	MI		6.6	6.6	6.6		3.3					3.3			3.3									6.6	6.6	42.90
28	JU		9.9	6.6	6.6		3.3		3.3				3.3		3.3									6.6	6.6	49.50
29	VI	3.3	6.6	6.6		6.6	6.6	3.3		3.3	9.9			3.3										6.6	6.6	62.70
30	SA		6.6		6.6	6.6	9.9														6.6	6.6	6.6		6.6	56.10
TOTALES		95.7	155.1	112.2	145.2	122.1	151.8	69.3	33.0	36.3	29.7	36.3	23.1	62.7	33.0	19.8	36.3	19.8	9.9	39.6	42.9	26.4	72.6	95.7	122.1	1,590.6

DIAS	30
kVarh PEN.	
MIN.	MAX.
	6.6
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2023		kVarh INDUCTIVOS PENALIZADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - BARRANCABERMEJA AULAS																								DIAS PEN.	31		
10																										31	kVarh PEN.		
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	6.6		6.6	6.6		3.3	9.9	9.9	3.3	6.6	3.3	6.6	3.3	3.3	9.9		9.9	3.3	6.6	6.6		6.6	6.6		118.80		9.9	
2	LU	6.6	6.6		6.6	6.6	9.9																	3.3	9.9	49.50		9.9	
3	MA		6.6	6.6		6.6	3.3	3.3		3.3					3.3										6.6	39.60		6.6	
4	MI	6.6	6.6		6.6	6.6	3.3							3.3										6.6	6.6	46.20		6.6	
5	JU		6.6	6.6		6.6	3.3	3.3																		36.30		6.6	
6	VI	6.6	9.9	6.6		6.6	6.6	3.3		3.3				3.3	3.3										6.6		56.10		9.9
7	SA	6.6		6.6	6.6	6.6		3.3	3.3															6.6	6.6		46.20		6.6
8	DO	6.6	6.6		6.6	6.6	9.9	3.3	9.9	3.3	9.9	3.3	9.9	9.9	3.3	9.9	3.3	9.9	3.3	6.6		6.6	6.6	6.6	3.3	145.20		9.9	
9	LU	6.6	6.6		6.6	6.6	6.6																		6.6	39.60		6.6	
10	MA	6.6	6.6	6.6	3.3	6.6	3.3	3.3																	6.6		42.90		6.6
11	MI	6.6	6.6	6.6		6.6	6.6							3.3											6.6	6.6	49.50		6.6
12	JU		6.6	6.6	6.6	6.6	3.3	6.6						3.3											6.6		46.20		6.6
13	VI	3.3	6.6	6.6		6.6	3.3	6.6				3.3				3.3									6.6	6.6	52.80		6.6
14	SA		6.6	6.6		6.6	3.3	3.3				6.6			3.3				6.6		3.3	9.9			6.6	6.6	69.30		9.9
15	DO		9.9		6.6	6.6	9.9	3.3	9.9	3.3	9.9	3.3	9.9	3.3	9.9	3.3	9.9	3.3	3.3	6.6	6.6		9.9	6.6		135.30		9.9	
16	LU	6.6		9.9	6.6		3.3	6.6	6.6		3.3	3.3	6.6	3.3	6.6		3.3				3.3		3.3	6.6	3.3	82.50		9.9	
17	MA	6.6	6.6	6.6		9.9	6.6	3.3						3.3									3.3		6.6	52.80		9.9	
18	MI	6.6		9.9	6.6	6.6																			6.6		36.30		9.9
19	JU	6.6	6.6		6.6	6.6	3.3	3.3																	6.6	39.60		6.6	
20	VI		6.6	6.6	9.9		6.6	6.6						3.3		3.3					3.3		3.3	3.3		52.80		9.9	
21	SA	6.6	6.6	6.6	6.6		3.3	6.6							6.6						6.6	3.3		6.6		59.40		6.6	
22	DO	3.3		6.6			6.6	3.3	3.3	6.6		3.3		3.3	3.3	6.6	3.3	3.3	3.3		6.6		3.3	6.6	3.3	75.90		6.6	
23	LU	3.3		6.6	3.3	6.6		3.3						3.3		3.3								6.6		36.30		6.6	
24	MA	6.6		6.6	6.6		6.6						3.3		3.3							3.3		3.3	6.6	46.20		6.6	
25	MI		9.9		6.6	3.3	6.6								3.3										6.6	36.30		9.9	
26	JU	6.6		6.6		6.6	6.6	3.3						3.3										6.6	3.3	42.90		6.6	
27	VI			6.6	6.6		6.6		3.3					6.6									6.6	6.6		42.90		6.6	
28	SA	6.6		6.6		6.6	6.6													6.6		6.6		6.6	6.6	52.80		6.6	
29	DO	3.3	6.6	6.6		6.6	6.6		9.9		9.9		3.3	6.6	3.3	6.6	3.3	6.6		3.3		3.3		6.6	3.3	95.70		9.9	
30	LU	6.6	6.6		6.6	6.6		3.3							3.3										6.6	39.60		6.6	
31	MA		6.6	6.6	3.3	3.3	6.6	6.6															6.6		6.6	46.20		6.6	
TOTALES		132.0	148.5	158.4	125.4	155.1	151.8	95.7	56.1	23.1	39.6	26.4	39.6	62.7	56.1	46.2	23.1	33.0	19.8	29.7	36.3	33.0	59.4	141.9	118.8	1,811.7			

2023		kVarh INDUCTIVOS PENALIZADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - BARRANCABERMEJA AULAS																								DIAS PEN.	DIAS	30
11																										29	kVarh PEN.	
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	6.6		6.6	6.6		6.6							3.3											6.6	36.30		6.6
2	JU	6.6		6.6	6.6		3.3	3.3																	6.6	33.00		6.6
3	VI	6.6		6.6	6.6	6.6	3.3								3.3										6.6	39.60		6.6
4	SA	3.3	6.6	6.6		6.6	6.6														6.6	6.6		6.6		49.50		6.6
5	DO	6.6	6.6		6.6	6.6	3.3	9.9		9.9	3.3	3.3	6.6	3.3	3.3	9.9		3.3	9.9			6.6		6.6	6.6	112.20		9.9
6	LU		6.6	9.9		6.6	3.3		6.6	6.6	6.6		3.3	3.3	6.6		6.6		3.3			3.3	6.6		6.6	85.80		9.9
7	MA		6.6	6.6	6.6		3.3	6.6							3.3									6.6	6.6	46.20		6.6
8	MI		6.6	6.6	6.6																				6.6	26.40		6.6
9	JU		6.6		6.6		3.3	3.3																	6.6	26.40		6.6
10	VI	6.6		6.6	6.6		6.6	3.3																6.6		36.30		6.6
11	SA	6.6		6.6	6.6		3.3	6.6														6.6		6.6	6.6	49.50		6.6
12	DO		6.6		6.6	3.3		9.9	3.3	6.6	3.3	3.3		9.9		3.3	9.9		9.9		6.6		6.6	6.6		95.70		9.9
13	LU	9.9	6.6		6.6	6.6		6.6		3.3		3.3		6.6	6.6								6.6		6.6	69.30		9.9
14	MA		6.6	6.6		6.6																	3.3		6.6	29.70		6.6
15	MI		6.6		6.6	6.6		3.3							3.3									9.9		36.30		9.9
16	JU	6.6		6.6		6.6																		6.6		26.40		6.6
17	VI	6.6		6.6	6.6		6.6	3.3							3.3										6.6	39.60		6.6
18	SA		6.6																						6.6	13.20		6.6
19	DO			6.6		6.6		9.9	3.3	3.3	6.6			9.9	3.3	3.3	9.9	3.3		9.9	6.6		6.6	6.6		95.70		9.9
20	LU	6.6		9.9			3.3		3.3						3.3								3.3		6.6	36.30		9.9
21	MA		6.6	6.6		6.6		3.3							3.3									6.6	6.6	39.60		6.6
22	MI		3.3	9.9		6.6			3.3									6.6						6.6		36.30		9.9
23	JU	6.6	6.6		6.6	6.6	6.6							3.3			3.3									39.60		6.6
24	VI			6.6		6.6	6.6	3.3						3.3									3.3	3.3		33.00		6.6
25	SA	6.6	6.6	6.6		6.6	3.3	3.3							3.3	6.6						6.6		6.6	6.6	62.70		6.6
26	DO		6.6	6.6		6.6	6.6	9.9	6.6	6.6	13.2	3.3	9.9	3.3	9.9		9.9		9.9	6.6		6.6		6.6	6.6	135.30		13.2
27	LU		6.6	6.6		6.6	3.3	3.3				3.3		6.6										6.6		42.90		6.6
28	MA	6.6	9.9		6.6	3.3	3.3	3.3														3.3		9.9		46.20		9.9
29	MI	6.6	6.6		6.6	6.6		6.6							3.3									6.6	6.6	49.50		6.6
30	JU		6.6	6.6	6.6	3.3		6.6		3.3				3.3	3.3										6.6	46.20		6.6
TOTALES		99.0	132.0	148.5	112.2	122.1	82.5	105.6	26.4	39.6	33.0	16.5	19.8	56.1	59.4	23.1	39.6	13.2	33.0	16.5	19.8	39.6	36.3	115.5	125.4	1,514.7		

2023		kVarh INDUCTIVOS PENALIZADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - BARRANCABERMEJA AULAS																								DIAS PEN.
12																										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	6.6	3.3	6.6	6.6		6.6	9.9																6.6		46.20
2	SA	6.6	6.6		6.6	6.6	6.6		3.3					3.3		3.3		3.3					9.9		6.6	62.70
3	DO		6.6		6.6	6.6		9.9	9.9		3.3	9.9	3.3	3.3	3.3	9.9		9.9	9.9	6.6	6.6	6.6		6.6		118.80
4	LU	6.6		6.6	6.6		6.6	6.6															6.6		6.6	46.20
5	MA		6.6	6.6		6.6		6.6		3.3													6.6		6.6	42.90
6	MI		6.6		6.6	6.6			6.6						3.3							3.3			6.6	39.60
7	JU	6.6		6.6		6.6	6.6	6.6		6.6			3.3		3.3								6.6		6.6	59.40
8	VI		6.6		6.6		6.6	9.9		9.9	3.3	6.6	3.3	9.9	3.3	3.3		9.9	3.3	6.6		6.6		6.6		102.30
9	SA	6.6		6.6		6.6		3.3	6.6	3.3		6.6		3.3	9.9	3.3	9.9	6.6	6.6		6.6		6.6			92.40
10	DO	9.9			6.6		6.6	3.3	9.9	3.3	3.3	3.3	6.6	3.3		6.6	6.6		3.3		6.6			6.6		85.80
11	LU		9.9		6.6		6.6	6.6						3.3					3.3		3.3	3.3		3.3		46.20
12	MA	6.6		6.6		6.6		6.6		3.3	3.3	3.3														36.30
13	MI																			6.6		6.6			6.6	19.80
14	JU		3.3	6.6		6.6		6.6	3.3		3.3				3.3		3.3	3.3	3.3	6.6		6.6		9.9		66.00
15	VI	6.6		6.6		6.6	9.9	3.3	3.3		3.3		6.6	3.3	6.6	3.3		9.9		9.9		6.6	6.6		9.9	102.30
16	SA		6.6		9.9	6.6		6.6	3.3	9.9	3.3		9.9	3.3	6.6	6.6	9.9	3.3	9.9	6.6		6.6	6.6	9.9		125.40
17	DO	6.6		9.9		6.6	9.9	3.3	9.9		3.3	9.9	3.3	3.3	9.9	3.3	13.2	3.3	3.3	6.6		6.6	3.3	6.6		122.10
18	LU	6.6		9.9	6.6		6.6	6.6	6.6		9.9		9.9	3.3	3.3	9.9		6.6	3.3	9.9	6.6	6.6		9.9		122.10
19	MA	6.6		9.9	6.6		9.9	3.3	6.6	3.3		6.6		9.9		9.9			6.6	9.9		6.6		9.9		105.60
20	MI	6.6	3.3	6.6	6.6		9.9	9.9	3.3		9.9	3.3	6.6	3.3	3.3	9.9	3.3	3.3	9.9		6.6	6.6		6.6	9.9	128.70
21	JU	6.6		6.6	9.9		6.6	9.9	3.3	13.2	3.3	3.3	9.9	3.3	9.9	6.6	3.3	3.3	3.3	6.6		9.9		6.6		125.40
22	VI	9.9		6.6	3.3	6.6	6.6	6.6	9.9	3.3	3.3	9.9	3.3	3.3	6.6	9.9	3.3	3.3	3.3	6.6		9.9		6.6		122.10
23	SA	9.9	6.6		6.6	9.9	6.6	3.3	9.9	6.6	3.3	9.9	3.3	9.9	3.3	3.3	3.3	13.2	3.3		6.6	6.6	3.3	6.6		135.30
24	DO	9.9		6.6	6.6	9.9	6.6	3.3	3.3	9.9	6.6	9.9	3.3	3.3	9.9	3.3	3.3	9.9	3.3	3.3	6.6		6.6	3.3	6.6	135.30
25	LU	6.6	3.3	6.6	6.6		9.9	9.9	3.3	9.9	3.3	9.9	3.3	9.9	3.3	9.9	3.3	3.3	9.9	3.3	6.6		9.9		6.6	138.60
26	MA	6.6	3.3	6.6	6.6		9.9	3.3	9.9	3.3	13.2	3.3	9.9	3.3	3.3	9.9	6.6	3.3	9.9		6.6	3.3	6.6		9.9	138.60
27	MI			9.9		6.6	3.3	6.6	6.6	9.9	3.3	3.3	9.9	3.3	6.6	3.3	3.3	3.3	9.9	3.3	6.6		6.6	3.3	6.6	115.50
28	JU		9.9	6.6		6.6	9.9		13.2	3.3	3.3	3.3	9.9	3.3	3.3	3.3	13.2	3.3	3.3	6.6	6.6	3.3	6.6		9.9	128.70
29	VI		6.6	9.9	6.6		6.6	13.2	3.3	9.9	3.3	3.3	9.9	6.6	3.3	9.9	3.3	3.3	9.9	3.3	6.6		9.9	6.6		135.30
30	SA	9.9		6.6	3.3	6.6		9.9	3.3	9.9	6.6	3.3	3.3	9.9	3.3	6.6	9.9	3.3	3.3	6.6	9.9		6.6	9.9		132.00
31	DO	6.6	3.3	6.6		6.6	9.9	6.6	3.3	9.9	3.3	3.3	9.9	3.3	3.3	3.3	9.9	3.3	3.3	6.6		6.6	6.6	3.3	6.6	125.40
TOTALES		148.5	92.4	161.7	132.0	125.4	168.3	181.5	141.9	132.0	99.0	112.2	128.7	112.2	112.2	138.6	108.9	112.2	125.4	115.5	92.4	112.2	115.5	128.7	105.6	3,003.0

DIAS	31
kVarh PEN.	
MIN.	MAX.
	9.9
	9.9
	9.9
	6.6
	6.6
	6.6
	6.6
	9.9
	9.9
	9.9
	9.9
	6.6
	6.6
	9.9
	9.9
	9.9
	13.2
	9.9
	9.9
	13.2
	9.9
	13.2
	9.9
	13.2
	9.9
	9.9



2023		kVarh INDUCTIVOS TOTALES REGISTRADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - BARRANCABERMEJA AULAS																									
5																											
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	LU	6.6	13.2	13.2	6.6	13.2	13.2	13.2	6.6	13.2	6.6	6.6	6.6	13.2	6.6	6.6	6.6	13.2	6.6	6.6	6.6	6.6	13.2	6.6	6.6	217.80	
2	MA	13.2	6.6	13.2	6.6	6.6	13.2	13.2	19.8	26.4	26.4	26.4	26.4	26.4	19.8	26.4	33.0	33.0	13.2	19.8	19.8	19.8	13.2	6.6	6.6	435.60	
3	MI	6.6	13.2	6.6	6.6	13.2	13.2	26.4	26.4	33.0	33.0	33.0	26.4	19.8	19.8	19.8	19.8	13.2	13.2	13.2	13.2	6.6	13.2	6.6	6.6	402.60	
4	JU	13.2	6.6	6.6	13.2	6.6	13.2	13.2	26.4	33.0	33.0	26.4	33.0	26.4	13.2	13.2	19.8	19.8	13.2	13.2	13.2	13.2	6.6	13.2	6.6	396.00	
5	VI	6.6	6.6	13.2	6.6	13.2	6.6	13.2	19.8	13.2	19.8	19.8	13.2	19.8	13.2	19.8	19.8	19.8	13.2	13.2	13.2	6.6	13.2	6.6	13.2	323.40	
6	SA	6.6	13.2	6.6	13.2	6.6	13.2	19.8	26.4	26.4	26.4	33.0	26.4	19.8	13.2	13.2	13.2	6.6	13.2	6.6	13.2	13.2	6.6	6.6	6.6	349.80	
7	DO	13.2	6.6	6.6	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	224.40	
8	LU	6.6	13.2	6.6	13.2	6.6	13.2	13.2	13.2	26.4	19.8	33.0	26.4	19.8	13.2	13.2	19.8	19.8	19.8	13.2	6.6	13.2	6.6	13.2	6.6	356.40	
9	MA	13.2	6.6	13.2	6.6	13.2	13.2	13.2	19.8	13.2	13.2	13.2	19.8	13.2	13.2	19.8	19.8	26.4	13.2	13.2	26.4	26.4	6.6	6.6	13.2	356.40	
10	MI	13.2	13.2	13.2	13.2	13.2	13.2	6.6	19.8	19.8	13.2	19.8	19.8	13.2	19.8	19.8	19.8	19.8	19.8	6.6	13.2	13.2	13.2	6.6	13.2	356.40	
11	JU	6.6	13.2	13.2	13.2	13.2	13.2	13.2	19.8	33.0	33.0	33.0	26.4	19.8	13.2	13.2	19.8	26.4	19.8	13.2	13.2	13.2	13.2	6.6	13.2	415.80	
12	VI	6.6	13.2	13.2	13.2	6.6	19.8	13.2	13.2	19.8	13.2	13.2	13.2	13.2	6.6	19.8	13.2	19.8	13.2	13.2	13.2	13.2	13.2	6.6	13.2	316.80	
13	SA	6.6	13.2	6.6	13.2	6.6	13.2	13.2	13.2	13.2	19.8	6.6	13.2	13.2	19.8	26.4	26.4	33.0	19.8	6.6	13.2	6.6	13.2	6.6	13.2	336.60	
14	DO	6.6	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	6.6	13.2	6.6	6.6	13.2	224.40	
15	LU	6.6	6.6	13.2	6.6	13.2	13.2	13.2	13.2	19.8	26.4	26.4	19.8	13.2	13.2	26.4	19.8	19.8	26.4	13.2	13.2	13.2	13.2	6.6	6.6	363.00	
16	MA	13.2	6.6	6.6	6.6	13.2	13.2	13.2	19.8	19.8	19.8	19.8	19.8	19.8	6.6	19.8	13.2	19.8	19.8	13.2	13.2	13.2	13.2	6.6	6.6	336.60	
17	MI	6.6	6.6	13.2	6.6	6.6	13.2	6.6	19.8	13.2	19.8	13.2	19.8	13.2	13.2	13.2	19.8	19.8	13.2	13.2	13.2	13.2	13.2	6.6	6.6	303.60	
18	JU	6.6	13.2	6.6	6.6	13.2	6.6	13.2	13.2	13.2	13.2	19.8	19.8	13.2	13.2	19.8	19.8	19.8	13.2	13.2	13.2	13.2	6.6	13.2	6.6	310.20	
19	VI	6.6	13.2	6.6	13.2	6.6	13.2	13.2	13.2	19.8	19.8	13.2	19.8	13.2	13.2	19.8	13.2	13.2	13.2	6.6	13.2	13.2	6.6	6.6	13.2	303.60	
20	SA	6.6	13.2	6.6	13.2	13.2	6.6	13.2	13.2	19.8	13.2	13.2	13.2	19.8	13.2	13.2	13.2	19.8	13.2	13.2	6.6	13.2	6.6	13.2	6.6	297.00	
21	DO	6.6	13.2	6.6	13.2	13.2	6.6	13.2	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	231.00	
22	LU	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	6.6	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	224.40	
23	MA	6.6	13.2	6.6	13.2	6.6	13.2	6.6		6.6	6.6	6.6	19.8	13.2	19.8	33.0	26.4	19.8	19.8	13.2	19.8	19.8	13.2	13.2	13.2	330.00	
24	MI	6.6	6.6	13.2	6.6	13.2	13.2	6.6	19.8	26.4	26.4	19.8	19.8	13.2	6.6	19.8	19.8	19.8	13.2	6.6	13.2	6.6	13.2	6.6	13.2	330.00	
25	JU	13.2	6.6	13.2	13.2	6.6	13.2	19.8	19.8	19.8	19.8	13.2	19.8	6.6	13.2	13.2	19.8	19.8	13.2	6.6	13.2	13.2	6.6	6.6	13.2	323.40	
26	VI	6.6	6.6	13.2	6.6	6.6	13.2	6.6	19.8	26.4	19.8	13.2	13.2	13.2	13.2	13.2	19.8	13.2	13.2	13.2	13.2	6.6	6.6	13.2	6.6	303.60	
27	SA	6.6	6.6	13.2	6.6	13.2	6.6	13.2	13.2	13.2	13.2	19.8	13.2	13.2	19.8	19.8	26.4	26.4	26.4	6.6	13.2	6.6	13.2	6.6	6.6	323.40	
28	DO	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	244.20	
29	LU	6.6	13.2	6.6	13.2	6.6	13.2	13.2	13.2	19.8	19.8	19.8	19.8	13.2	13.2	19.8	13.2	19.8	13.2	13.2	13.2	13.2	6.6	13.2	6.6	323.40	
30	MA	6.6	13.2	6.6	13.2	6.6	19.8	19.8	26.4	26.4	26.4	26.4	26.4	13.2	13.2	33.0	33.0	26.4	19.8	19.8	19.8	13.2	13.2	13.2	6.6	442.20	
31	MI	13.2	6.6	13.2	6.6	13.2	6.6	13.2	19.8	19.8	26.4	19.8	19.8	6.6	13.2	13.2	19.8	19.8	13.2	13.2	13.2	13.2	13.2	6.6	13.2	336.60	
TOTALES		264.0	310.2	310.2	303.6	316.8	363.0	402.6	495.0	580.8	574.2	561.0	561.0	448.8	396.0	547.8	547.8	567.6	468.6	343.2	409.2	376.2	323.4	257.4	310.2	10,038.6	

DIAS	31
kVarh TOT.	
MIN.	MAX.
6.6	13.2
6.6	33
6.6	33.0
6.6	33
6.6	19.8
6.6	33
6.6	13.2
6.6	33
6.6	26.4
6.6	19.8
6.6	33
6.6	19.8
6.6	33
6.6	13.2
6.6	26.4
6.6	19.8
6.6	19.8
6.6	19.8
6.6	13.2
6.6	19.8
6.6	13.2
6.6	33
6.6	26.4
6.6	19.8
6.6	13.2
6.6	33
DIAS R.	31

2023		kVarh INDUCTIVOS TOTALES REGISTRADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - BARRANCABERMEJA AULAS																									
6																											
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	13.2	6.6	13.2	13.2	13.2	13.2	13.2	13.2	19.8	26.4	19.8	13.2	6.6	13.2	19.8	26.4	19.8	19.8	13.2	13.2	13.2	6.6	6.6	13.2	349.80	
2	VI	6.6	13.2	13.2	6.6	13.2	19.8	13.2	19.8	19.8	19.8	19.8	19.8	13.2	13.2	13.2	19.8	13.2	19.8	13.2	13.2	6.6	13.2	13.2	6.6	343.20	
3	SA	13.2	6.6	13.2	13.2	6.6	13.2	13.2	13.2	13.2	19.8	6.6	13.2	13.2	13.2	13.2	13.2	19.8	13.2	13.2	13.2	13.2	6.6	13.2	6.6	297.00	
4	DO	13.2	6.6	13.2	6.6	13.2	13.2	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	244.20	
5	LU	6.6	13.2	13.2	6.6	13.2	13.2	6.6	13.2	13.2	13.2	19.8	13.2	13.2	13.2	13.2	19.8	13.2	13.2	13.2	13.2	13.2	13.2	6.6	6.6	297.00	
6	MA	6.6	13.2	6.6	6.6	6.6	13.2	13.2	13.2	13.2	13.2	19.8	19.8	13.2	13.2	13.2	19.8	13.2	19.8	6.6	13.2	13.2	6.6	6.6	13.2	297.00	
7	MI	6.6	13.2	6.6	13.2	13.2	6.6	13.2	13.2	13.2	19.8	19.8	13.2	13.2	13.2	19.8	13.2	13.2	13.2	13.2	6.6	13.2	13.2	6.6	6.6	297.00	
8	JU	6.6	13.2	6.6	6.6	13.2	13.2	6.6	13.2	19.8	13.2	19.8	13.2	6.6	13.2	13.2	13.2	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	270.60	
9	VI	6.6	13.2	6.6	6.6	13.2	6.6	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	19.8	13.2	13.2	13.2	13.2	6.6	13.2	6.6	6.6	277.20	
10	SA	6.6	13.2	6.6	6.6	13.2	6.6	13.2	13.2	6.6	19.8	13.2	13.2	19.8	13.2	13.2	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	264.00	
11	DO	13.2	6.6	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	224.40	
12	LU	6.6	13.2	6.6	13.2	6.6	13.2	13.2	6.6	6.6	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	231.00	
13	MA	6.6	13.2	6.6	13.2	6.6	13.2	13.2	19.8	19.8	19.8	19.8	19.8	19.8	13.2	13.2	19.8	19.8	13.2	13.2	13.2	13.2	6.6	13.2	6.6	336.60	
14	MI	13.2	6.6	6.6	13.2	13.2	6.6	13.2	13.2	19.8	13.2	19.8	19.8	13.2	13.2	19.8	19.8	19.8	19.8	13.2	13.2	13.2	6.6	13.2	6.6	330.00	
15	JU	13.2	6.6	13.2	6.6	13.2	6.6	13.2	19.8	19.8	13.2	19.8	19.8	13.2	13.2	19.8	33.0	13.2	26.4	13.2	19.8	19.8	13.2	13.2	6.6	369.60	
16	VI	13.2	6.6	13.2	6.6	6.6	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	19.8	26.4	26.4	33.0	33.0	26.4	19.8	19.8	19.8	6.6	13.2	396.00	
17	SA	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	13.2	13.2	19.8	13.2	19.8	13.2	19.8	19.8	19.8	13.2	13.2	13.2	6.6	6.6	13.2	6.6	303.60	
18	DO	6.6	13.2	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	231.00	
19	LU	6.6	13.2	6.6	13.2	13.2	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	13.2	13.2	6.6	6.6	13.2	6.6	6.6	6.6	231.00	
20	MA	13.2	6.6	13.2	6.6	13.2	13.2	13.2	19.8	19.8	19.8	26.4	19.8	13.2	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	13.2	6.6	13.2	389.40	
21	MI	6.6	6.6	13.2	6.6	13.2	13.2	13.2	19.8	19.8	19.8	19.8	19.8	19.8	13.2	19.8	13.2	19.8	13.2	13.2	13.2	6.6	6.6	13.2	6.6	330.00	
22	JU	6.6	13.2	6.6	13.2	6.6	13.2	13.2	13.2	19.8	19.8	19.8	13.2	13.2	13.2	19.8	13.2	19.8	13.2	13.2	19.8	19.8	19.8	6.6	13.2	343.20	
23	VI	6.6	6.6	13.2	6.6	13.2	13.2	19.8	26.4	19.8	19.8	13.2	19.8	13.2	13.2	19.8	13.2	19.8	13.2	19.8	19.8	19.8	6.6	6.6	13.2	356.40	
24	SA	6.6	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	13.2	13.2	6.6	13.2	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	231.00	
25	DO	6.6	13.2	6.6	13.2	6.6	13.2	13.2	13.2	13.2	13.2	6.6	13.2	13.2	6.6	13.2	13.2	6.6	13.2	13.2	6.6	13.2	6.6	13.2	6.6	257.40	
26	LU	13.2	6.6	13.2	6.6	13.2	13.2	6.6	13.2	13.2	13.2	13.2	13.2	13.2	6.6	13.2	13.2	13.2	13.2	6.6	13.2	6.6	13.2	6.6	6.6	264.00	
27	MA	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	13.2	13.2	13.2	6.6	13.2	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	6.6	244.20	
28	MI	13.2	6.6	13.2	6.6	13.2	6.6	13.2	13.2	13.2	13.2	13.2	13.2	6.6	6.6	13.2	13.2	13.2	13.2	6.6	13.2	6.6	13.2	6.6	13.2	264.00	
29	JU	6.6	13.2	6.6	13.2	13.2	6.6	13.2	19.8	13.2	13.2	13.2	13.2	13.2	13.2	13.2	19.8	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	283.80	
30	VI	6.6	6.6	6.6	6.6	13.2	6.6	13.2	13.2	13.2	19.8	13.2	13.2	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	6.6	244.20	
TOTALES		270.6	297.0	297.0	277.2	336.6	323.4	369.6	409.2	429.0	448.8	455.4	429.0	369.6	369.6	442.2	481.8	429.0	435.6	356.4	376.2	349.8	303.6	277.2	264.0	8,797.8	

DIAS	30
kVarh TOT.	
MIN.	MAX.
6.6	26.4
6.6	19.8
6.6	19.8
6.6	13.2
6.6	19.8
6.6	19.8
6.6	19.8
6.6	19.8
6.6	19.8
6.6	19.8
6.6	13.2
6.6	13.2
6.6	19.8
6.6	19.8
6.6	33
6.6	33
6.6	19.8
6.6	13.2
6.6	13.2
6.6	26.4
6.6	19.8
6.6	19.8
6.6	26.4
6.6	13.2
6.6	13.2
6.6	19.8
6.6	19.8
DIAS R.	30

2023		kVarh INDUCTIVOS TOTALES REGISTRADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - BARRANCABERMEJA AULAS																									
7																											
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	13.2	6.6	6.6	6.6	6.6	13.2	6.6	6.6	13.2	13.2	13.2	13.2	13.2	6.6	13.2	6.6	6.6	6.6	13.2	6.6	13.2	6.6	6.6	6.6	224.40	
2	DO	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	6.6	224.40	
3	LU	13.2	6.6	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	6.6	13.2	6.6	6.6	217.80	
4	MA	13.2	6.6	13.2	6.6	13.2	6.6	13.2	19.8	26.4	19.8	26.4	19.8	19.8	13.2	19.8	19.8	19.8	13.2	6.6	13.2	13.2	6.6	13.2	6.6	349.80	
5	MI	6.6	13.2	6.6	13.2	13.2	6.6	13.2	26.4	26.4	19.8	19.8	19.8	19.8	19.8	13.2	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	323.40	
6	JU	13.2	6.6	13.2	6.6	13.2	6.6	13.2	13.2	13.2	13.2	13.2	13.2	6.6	6.6	13.2	13.2	6.6	6.6	13.2	6.6	13.2	6.6	13.2	6.6	250.80	
7	VI	13.2	6.6	13.2	6.6	13.2	6.6	6.6	6.6	6.6	13.2	6.6	6.6	6.6	6.6	6.6	13.2	6.6	6.6	13.2	13.2	6.6	13.2	13.2	6.6	217.80	
8	SA	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	6.6	13.2	6.6	6.6	13.2	6.6	19.8	13.2	26.4	13.2	6.6	13.2	6.6	13.2	6.6	257.40	
9	DO	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	231.00	
10	LU	6.6	13.2	6.6	13.2	13.2	6.6	13.2	13.2	19.8	13.2	19.8	13.2	6.6	13.2	13.2	13.2	13.2	13.2	6.6	13.2	13.2	13.2	6.6	6.6	283.80	
11	MA	13.2	6.6	13.2	6.6	13.2	13.2	13.2	13.2	19.8	13.2	19.8	19.8	6.6	13.2	26.4	33.0	33.0	19.8	13.2	19.8	19.8	19.8	13.2	6.6	389.40	
12	MI	13.2	6.6	13.2	6.6	13.2	6.6	19.8	19.8	19.8	19.8	19.8	19.8	19.8	26.4	26.4	19.8	33.0	19.8	19.8	19.8	19.8	13.2	13.2	13.2	422.40	
13	JU	13.2	19.8	13.2	13.2	13.2	6.6	13.2	13.2	19.8	26.4	26.4	19.8	19.8	13.2	19.8	26.4	13.2	19.8	26.4	19.8	19.8	19.8	6.6	13.2	415.80	
14	VI	13.2	6.6	13.2	13.2	13.2	13.2	13.2	13.2	19.8	13.2	13.2	19.8	13.2	19.8	26.4	26.4	26.4	26.4	19.8	19.8	19.8	19.8	13.2	6.6	402.60	
15	SA	13.2	6.6	6.6	13.2	13.2	13.2	13.2	13.2	13.2	26.4	19.8	26.4	26.4	13.2	26.4	26.4	26.4	19.8	19.8	26.4	19.8	6.6	13.2	6.6	409.20	
16	DO	13.2	13.2	6.6	6.6	13.2	6.6	13.2	13.2	13.2	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	250.80	
17	LU	6.6	13.2	13.2	6.6	13.2	13.2	13.2	13.2	19.8	19.8	19.8	19.8	13.2	13.2	13.2	19.8	19.8	13.2	13.2	6.6	13.2	13.2	6.6	13.2	330.00	
18	MA	6.6	13.2	6.6	13.2	13.2	6.6	19.8	13.2	19.8	19.8	6.6	19.8	13.2	26.4	19.8	13.2	19.8	6.6	13.2	6.6	13.2	6.6	6.6	13.2	316.80	
19	MI	13.2	6.6	13.2	6.6	13.2	13.2	13.2	33.0	26.4	26.4	33.0	26.4	19.8	6.6	13.2	13.2	19.8	13.2	6.6	13.2	6.6	13.2	6.6	6.6	363.00	
20	JU	13.2	6.6	6.6	13.2	6.6	13.2	13.2	6.6	13.2	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	6.6	13.2	6.6	6.6	13.2	6.6	231.00	
21	VI	6.6	13.2	6.6	13.2	6.6	13.2	6.6	19.8	13.2	13.2	19.8	13.2	13.2	13.2	13.2	13.2	13.2	13.2	6.6	6.6	13.2	6.6	6.6	13.2	277.20	
22	SA	6.6	6.6	13.2	6.6	13.2	6.6	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	6.6	13.2	13.2	6.6	13.2	6.6	13.2	6.6	6.6	257.40	
23	DO	6.6	13.2	6.6	6.6	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	13.2	224.40	
24	LU	6.6	13.2	6.6	13.2	6.6	13.2	13.2	13.2	13.2	13.2	13.2	19.8	6.6	13.2	13.2	13.2	13.2								204.60	
25	MA	6.6	13.2	6.6	13.2	6.6	13.2	13.2	19.8	26.4	33.0	26.4	26.4	6.6	6.6	19.8	13.2	13.2	13.2	6.6	13.2	6.6	6.6	13.2	6.6	330.00	
26	MI	6.6	13.2	6.6	13.2	6.6	13.2	13.2	13.2	13.2	13.2	13.2	19.8	6.6	13.2	13.2	13.2	13.2	13.2	13.2	6.6	13.2	6.6	13.2	6.6	277.20	
27	JU	13.2	6.6	13.2	6.6	13.2	13.2	13.2	19.8	19.8	13.2	13.2	19.8	13.2	13.2	26.4	33.0	26.4	13.2	13.2	13.2	13.2	6.6	13.2	6.6	356.40	
28	VI	13.2	6.6	13.2	6.6	13.2	13.2	13.2	19.8	26.4	33.0	26.4	13.2	13.2	13.2	19.8	19.8	13.2	13.2	13.2	6.6	13.2	13.2	6.6	13.2	356.40	
29	SA	6.6	6.6	13.2	6.6	13.2	6.6	13.2	13.2	13.2	6.6	13.2	13.2	13.2	13.2	6.6	13.2	6.6	13.2	13.2	6.6	13.2	13.2	6.6	13.2	257.40	
30	DO	13.2	6.6	13.2	13.2	13.2	13.2	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	13.2		13.2	6.6	13.2	6.6	244.20	
31	LU	13.2	13.2	6.6	13.2	13.2	13.2	6.6	13.2	19.8	13.2	13.2	19.8	19.8	19.8	19.8	19.8	19.8	13.2	13.2	6.6	13.2	6.6	6.6	13.2	330.00	
TOTALES		330.0	297.0	310.2	303.6	349.8	323.4	376.2	435.6	501.6	495.0	481.8	488.4	382.8	396.0	475.2	481.8	462.0	396.0	363.0	336.6	356.4	323.4	290.4	270.6	9,226.8	

DIAS	31
kVarh TOT.	
MIN.	MAX.
6.6	13.2
6.6	13.2
6.6	13.2
6.6	26.4
6.6	26.4
6.6	13.2
6.6	13.2
6.6	26.4
6.6	13.2
6.6	13.2
6.6	19.8
6.6	33
6.6	33
6.6	26.4
6.6	26.4
6.6	26.4
6.6	13.2
6.6	19.8
6.6	13.2
6.6	13.2
6.6	33
6.6	13.2
6.6	19.8
6.6	13.2
6.6	13.2
DIAS R.	31

2023		kVarh INDUCTIVOS TOTALES REGISTRADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - BARRANCABERMEJA AULAS																									
8																											
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	6.6	13.2	6.6	13.2	13.2	6.6	13.2	19.8	19.8	33.0	26.4	33.0	19.8	13.2	13.2	19.8	13.2	19.8	19.8	26.4	13.2	6.6	6.6	13.2	389.40	
2	MI	13.2	6.6	13.2	13.2	6.6	13.2	13.2	19.8	33.0	26.4	26.4	33.0	13.2	13.2	19.8	33.0	26.4	26.4	26.4	19.8	13.2	6.6	13.2	13.2	442.20	
3	JU	6.6	13.2	13.2	6.6	13.2	13.2	13.2	26.4	26.4	33.0	26.4	33.0	26.4	26.4	26.4	26.4	33.0	19.8	26.4	26.4	13.2	6.6	13.2	13.2	481.80	
4	VI	6.6	13.2	6.6	13.2	13.2	26.4	19.8	26.4	26.4	26.4	26.4	26.4	19.8	19.8	19.8	19.8	13.2	13.2	13.2	6.6	13.2	6.6	6.6	13.2	396.00	
5	SA	6.6	6.6	13.2	6.6	13.2	6.6	13.2	19.8	13.2	19.8	19.8	13.2	13.2	26.4	19.8	26.4	26.4	19.8	6.6	13.2	13.2	6.6	13.2	6.6	343.20	
6	DO	13.2	6.6	13.2	13.2	13.2	6.6	13.2	6.6	13.2	6.6	6.6	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	237.60	
7	LU	6.6	13.2	13.2	6.6	13.2	13.2	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	244.20	
8	MA	6.6	13.2	13.2	6.6	13.2	13.2	6.6	33.0	26.4	19.8	19.8	19.8	6.6	13.2	13.2	13.2	13.2	6.6	13.2	6.6	13.2	6.6	13.2	13.2	323.40	
9	MI	6.6	13.2	6.6	13.2	6.6	13.2	13.2	13.2	19.8	13.2	13.2	13.2	13.2	6.6	13.2	19.8	13.2	13.2	13.2	6.6	13.2	6.6	13.2	13.2	290.40	
10	JU	6.6	13.2	6.6	13.2	13.2	13.2	13.2	26.4	19.8	19.8	19.8	19.8	13.2	19.8	19.8	19.8	19.8	19.8	19.8	6.6	13.2	6.6	13.2	6.6	363.00	
11	VI	6.6	13.2	13.2	6.6	13.2	6.6	13.2	19.8	26.4	26.4	26.4	19.8	19.8	13.2	19.8	19.8	19.8	19.8	13.2	13.2	13.2	6.6	13.2	6.6	369.60	
12	SA	6.6	6.6	13.2	6.6	13.2	6.6	13.2	13.2	13.2	19.8	19.8	13.2	19.8	13.2	13.2	19.8	6.6	13.2	13.2	13.2	6.6	13.2	13.2	6.6	297.00	
13	DO	13.2	6.6	13.2	13.2	6.6	13.2	13.2	13.2	6.6	13.2	6.6	13.2	13.2	13.2	6.6	13.2	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	257.40	
14	LU	13.2	6.6	13.2	6.6	13.2	13.2	6.6	19.8	13.2	13.2	19.8	19.8	13.2	13.2	19.8	13.2	13.2	13.2	13.2	6.6	13.2	6.6	13.2	6.6	303.60	
15	MA	13.2	6.6	13.2	6.6	13.2	13.2	6.6	19.8	19.8	19.8	19.8	19.8	19.8	6.6	19.8	13.2	19.8	13.2	13.2	13.2	6.6	13.2	6.6	13.2	330.00	
16	MI	6.6	13.2	6.6	13.2	13.2	6.6	13.2	19.8	19.8	19.8	13.2	19.8	13.2	13.2	13.2	19.8	19.8	13.2	13.2	19.8	6.6	13.2	6.6	13.2	330.00	
17	JU	6.6	13.2	13.2	6.6	13.2	13.2	6.6	19.8	19.8	19.8	13.2	19.8	19.8	6.6	19.8	13.2	19.8	13.2	26.4	33.0	26.4	6.6	13.2	13.2	376.20	
18	VI	13.2	13.2	13.2	6.6	13.2	13.2	13.2	19.8	13.2	19.8	19.8	13.2	13.2	13.2	19.8	13.2	19.8	19.8	26.4	26.4	26.4	13.2	13.2	6.6	382.80	
19	SA	13.2	6.6	13.2	13.2	13.2	6.6	13.2	13.2	19.8	19.8	19.8	13.2	19.8	19.8	19.8	19.8	13.2	13.2	19.8	6.6	13.2	13.2	6.6	13.2	343.20	
20	DO	6.6	13.2	13.2	13.2	6.6	13.2	13.2	6.6	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	13.2	13.2	6.6	13.2	6.6	13.2	244.20	
21	LU	13.2	6.6	13.2	6.6	13.2	13.2	6.6	13.2	13.2	13.2	6.6	13.2	6.6	13.2	13.2	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	257.40	
22	MA	13.2	6.6	13.2	13.2	6.6	13.2	13.2	13.2	19.8	19.8	13.2	13.2	13.2	6.6	19.8	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	6.6	310.20	
23	MI	13.2	13.2	6.6	13.2	13.2	13.2	13.2	13.2	19.8	19.8	13.2	19.8	13.2	13.2	19.8	26.4	26.4	13.2	13.2	19.8	6.6	13.2	6.6	13.2	356.40	
24	JU	13.2	6.6	13.2	13.2	6.6	13.2	13.2	26.4	19.8	33.0	33.0	26.4	19.8	19.8	26.4	26.4	33.0	19.8	6.6	13.2	6.6	13.2	6.6	13.2	422.40	
25	VI	6.6	13.2	13.2	13.2	6.6	13.2	26.4	19.8	33.0	26.4	33.0	26.4	19.8	13.2	19.8	13.2	19.8	19.8	13.2	13.2	6.6	13.2	6.6	13.2	402.60	
26	SA	6.6	13.2	6.6	13.2	6.6	13.2	13.2	13.2	19.8	19.8	19.8	19.8	13.2	19.8	19.8	13.2	13.2	13.2	13.2	6.6	13.2	6.6	13.2	6.6	316.80	
27	DO	13.2	6.6	13.2	6.6	13.2	13.2	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	244.20	
28	LU	13.2	13.2	6.6	13.2	13.2	6.6	13.2	19.8	19.8	19.8	13.2	19.8	19.8	13.2	19.8	13.2	19.8	13.2	6.6	13.2	13.2	13.2	6.6	13.2	336.60	
29	MA	6.6	13.2	13.2	6.6	13.2	13.2	13.2	13.2	19.8	19.8	19.8	19.8	13.2	13.2	13.2	13.2	19.8	13.2	13.2	26.4	26.4	13.2	6.6	13.2	356.40	
30	MI	13.2	6.6	13.2	13.2	6.6	13.2	13.2	19.8	19.8	19.8	19.8	19.8	13.2	13.2	19.8	19.8	19.8	19.8	13.2	19.8	13.2	13.2	6.6	13.2	356.40	
31	JU	6.6	13.2	13.2	6.6	13.2	13.2	13.2	19.8	26.4	19.8	19.8	13.2	13.2	26.4	19.8	19.8	13.2	19.8	13.2	19.8	13.2	13.2	6.6	13.2	369.60	
TOTALES		297.0	323.4	356.4	316.8	349.8	369.6	396.0	541.2	594.0	607.2	567.6	567.6	468.6	435.6	521.4	534.6	528.0	455.4	448.8	448.8	382.8	316.8	303.6	343.2	10,474.2	

DIAS	31
kVarh TOT.	
MIN.	MAX.
6.6	33.0
6.6	33
6.6	33.0
6.6	26.4
6.6	26.4
6.6	13.2
6.6	13.2
6.6	33
6.6	19.8
6.6	26.4
6.6	26.4
6.6	19.8
6.6	13.2
6.6	19.8
6.6	19.8
6.6	33
6.6	26.4
6.6	19.8
6.6	13.2
6.6	19.8
6.6	26.4
6.6	33
6.6	26.4
6.6	19.8
6.6	13.2
6.6	19.8
6.6	26.4
6.6	19.8
DIAS R.	31

2023		kVarh INDUCTIVOS TOTALES REGISTRADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - BARRANCABERMEJA AULAS																									
9																											
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	6.6	13.2	6.6	13.2	6.6	13.2	13.2	19.8	13.2	19.8	26.4	26.4	19.8	6.6	19.8	13.2	19.8	19.8	13.2	13.2	13.2	6.6	13.2	6.6	343.20	
2	SA	13.2	6.6	13.2	6.6	13.2	13.2	13.2	19.8	19.8	19.8	19.8	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	6.6	13.2	6.6	13.2	316.80	
3	DO	6.6	13.2	6.6	13.2	6.6	13.2	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	6.6	13.2	231.00	
4	LU	6.6	13.2	6.6	13.2	6.6	13.2	6.6	19.8	19.8	19.8	19.8	13.2	19.8	13.2	19.8	19.8	13.2	13.2	19.8	13.2	13.2	6.6	13.2	6.6	330.00	
5	MA	6.6	13.2	6.6	13.2	6.6	13.2	6.6	19.8	19.8	19.8	19.8	19.8	6.6	13.2	19.8	13.2	13.2	13.2	26.4	26.4	26.4	13.2	6.6	6.6	349.80	
6	MI	13.2	6.6	6.6	13.2	6.6	13.2	13.2	19.8	26.4	26.4	26.4	26.4	19.8	19.8	26.4	19.8	19.8	26.4	19.8	19.8	13.2	6.6	13.2	6.6	409.20	
7	JU	6.6	6.6	13.2	6.6	13.2	13.2	13.2	19.8	13.2	19.8	19.8	19.8	13.2	13.2	13.2	13.2	19.8	26.4	19.8	19.8	13.2	6.6	13.2	6.6	343.20	
8	VI	6.6	13.2	6.6	6.6	13.2	6.6	13.2	19.8	26.4	26.4	19.8	19.8	13.2	6.6	13.2	19.8	19.8	19.8	13.2	6.6	13.2	6.6	13.2	6.6	330.00	
9	SA	13.2	6.6	6.6	13.2	6.6	13.2	13.2	26.4	26.4	33.0	26.4	33.0	26.4	19.8	26.4	13.2	13.2	13.2	6.6	13.2	6.6	13.2	6.6	13.2	389.40	
10	DO	6.6	6.6	13.2	6.6	13.2	13.2	6.6	13.2	6.6	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	6.6	13.2	224.40	
11	LU	6.6	13.2	6.6	13.2	6.6	13.2	6.6	19.8	19.8	13.2	19.8	19.8	13.2	13.2	26.4	33.0	19.8	26.4	19.8	13.2	13.2	13.2	6.6	13.2	369.60	
12	MA	6.6	13.2	6.6	13.2	6.6	13.2	13.2	13.2	19.8	19.8	19.8	19.8	13.2	19.8	13.2	19.8	19.8	19.8	26.4	26.4	33.0	19.8	13.2	6.6	396.00	
13	MI	13.2	6.6	13.2	6.6	13.2	6.6	13.2	26.4	33.0	26.4	33.0	26.4	26.4	26.4	26.4	33.0	26.4	19.8	33.0	19.8	19.8	19.8	13.2	6.6	488.40	
14	JU	13.2	6.6	13.2	13.2	6.6	13.2	13.2	19.8	26.4	33.0	26.4	19.8	19.8	13.2	26.4	19.8	19.8	19.8	13.2	19.8	13.2	6.6	13.2	13.2	402.60	
15	VI	6.6	13.2	6.6	13.2	13.2	13.2	13.2	13.2	13.2	19.8	19.8	19.8	13.2	6.6	13.2	19.8	13.2	19.8	26.4	13.2	19.8	13.2	6.6	13.2	343.20	
16	SA	6.6	13.2	13.2	6.6	13.2	13.2	13.2	19.8	13.2	13.2	19.8	13.2	13.2	6.6	13.2	13.2	13.2	13.2	26.4	26.4	13.2	13.2	13.2	6.6	330.00	
17	DO	13.2	6.6	13.2	13.2	6.6	13.2	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	13.2	6.6	13.2	6.6	13.2	250.80	
18	LU	6.6	13.2	13.2	6.6	13.2	13.2	6.6	19.8	19.8	13.2	19.8	19.8	19.8	13.2	19.8	19.8	13.2	19.8	13.2	13.2	13.2	13.2	13.2	6.6	343.20	
19	MA	13.2	13.2	6.6	13.2	13.2	13.2	6.6	19.8	19.8	13.2	19.8	19.8	13.2	13.2	19.8	19.8	13.2	13.2	19.8	19.8	19.8	13.2	13.2	6.6	356.40	
20	MI	13.2	13.2	13.2	13.2	13.2	13.2	6.6	19.8	19.8	19.8	19.8	13.2	13.2	6.6	19.8	13.2	19.8	13.2	13.2	19.8	13.2	19.8	6.6	6.6	343.20	
21	JU	6.6	13.2	6.6	13.2	6.6	13.2	13.2	26.4	26.4	26.4	19.8	19.8	13.2	13.2	19.8	26.4	19.8	26.4	33.0	19.8	13.2	13.2	6.6	13.2	409.20	
22	VI	13.2	13.2	13.2	13.2	6.6	13.2	13.2	19.8	13.2	19.8	13.2	13.2	19.8	6.6	19.8	13.2	19.8	19.8	19.8	13.2	13.2	6.6	13.2	6.6	336.60	
23	SA	13.2	13.2	13.2	6.6	13.2	13.2	13.2	13.2	19.8	19.8	13.2	19.8	13.2	13.2	13.2	19.8	13.2	13.2	13.2	13.2	6.6	13.2	6.6	13.2	323.40	
24	DO	13.2	13.2	6.6	13.2	13.2	13.2	13.2	6.6	13.2	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	13.2	6.6	13.2	6.6	13.2	257.40	
25	LU	13.2	6.6	13.2	13.2	13.2	19.8	13.2	19.8	19.8	19.8	19.8	19.8	13.2	13.2	19.8	19.8	19.8	13.2	19.8	13.2	13.2	13.2	6.6	13.2	369.60	
26	MA	6.6	13.2	13.2	6.6	13.2	13.2	6.6	19.8	19.8	13.2	19.8	19.8	19.8	13.2	19.8	13.2	19.8	13.2	26.4	26.4	26.4	19.8	6.6	13.2	382.80	
27	MI	6.6	13.2	13.2	13.2	6.6	19.8	13.2	13.2		13.2	19.8	13.2	13.2	13.2	13.2	19.8	19.8	13.2	19.8	13.2	13.2	6.6	13.2	13.2	316.80	
28	JU	6.6	13.2	13.2	13.2	6.6	13.2	13.2	19.8	13.2	19.8	13.2	19.8	6.6	13.2	13.2	19.8	19.8	19.8	13.2	13.2	13.2	6.6	13.2	13.2	330.00	
29	VI	6.6	13.2	13.2	6.6	13.2	13.2	13.2	26.4	26.4	26.4	19.8	19.8	19.8	6.6	13.2	19.8	19.8	13.2	13.2	13.2	13.2	6.6	13.2	13.2	363.00	
30	SA	6.6	13.2	6.6	13.2	13.2	13.2	13.2	13.2	13.2	19.8	6.6	19.8	13.2	6.6	19.8	13.2	13.2	13.2	13.2	13.2	13.2	13.2	6.6	13.2	303.60	
TOTALES		277.2	336.6	303.6	330.0	303.6	396.0	343.2	541.2	547.8	567.6	567.6	541.2	448.8	363.0	514.8	528.0	488.4	481.8	547.8	475.2	429.0	343.2	297.0	310.2	10,282.8	

DIAS	30
kVarh TOT.	
MIN.	MAX.
6.6	26.4
6.6	19.8
6.6	13.2
6.6	19.8
6.6	26.4
6.6	26.4
6.6	26.4
6.6	26.4
6.6	26.4
6.6	33
6.6	13.2
6.6	33
6.6	33
6.6	33
6.6	26.4
6.6	26.4
6.6	13.2
6.6	19.8
6.6	19.8
6.6	19.8
6.6	33
6.6	19.8
6.6	19.8
6.6	13.2
6.6	19.8
DIAS R.	30

2023		kVarh INDUCTIVOS TOTALES REGISTRADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - BARRANCABERMEJA AULAS																									
10																											
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	13.2	6.6	13.2	13.2	6.6	13.2	13.2	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	13.2	13.2	6.6	13.2	13.2	6.6	250.80	
2	LU	13.2	13.2	6.6	13.2	13.2	19.8	13.2	19.8	19.8	19.8	13.2	19.8	13.2	13.2	13.2	19.8	19.8	19.8	26.4	33.0	19.8	13.2	13.2	13.2	402.60	
3	MA	6.6	13.2	13.2	6.6	13.2	13.2	6.6	13.2	33.0	26.4	26.4	19.8	13.2	13.2	13.2	13.2	19.8	13.2	19.8	26.4	19.8	13.2	6.6	13.2	376.20	
4	MI	13.2	13.2	6.6	13.2	13.2	13.2	13.2	13.2	19.8	19.8	13.2	19.8	13.2	13.2	13.2	13.2	19.8	13.2	19.8	19.8	6.6	13.2	13.2	13.2	343.20	
5	JU	6.6	13.2	13.2	6.6	13.2	13.2	13.2	13.2	19.8	19.8	33.0	19.8	13.2	19.8	26.4	26.4	26.4	33.0	19.8	13.2	13.2	13.2	13.2	6.6	409.20	
6	VI	13.2	13.2	13.2	6.6	13.2	13.2	13.2	13.2	26.4	19.8	13.2	13.2	13.2	13.2	26.4	33.0	26.4	19.8	13.2	13.2	13.2	13.2	13.2	6.6	376.20	
7	SA	13.2	6.6	13.2	13.2	13.2	6.6	13.2	19.8	13.2	19.8	19.8	13.2	19.8	13.2	19.8	13.2	19.8	13.2	13.2	13.2	6.6	13.2	13.2	6.6	330.00	
8	DO	13.2	13.2	6.6	13.2	13.2	13.2	6.6	13.2	6.6	13.2	6.6	13.2	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	13.2	13.2	6.6	257.40	
9	LU	13.2	13.2	6.6	13.2	13.2	13.2	6.6	19.8	19.8	13.2	19.8	19.8	13.2	13.2	19.8	19.8	13.2	19.8	19.8	19.8	13.2	13.2	6.6	13.2	356.40	
10	MA	13.2	13.2	13.2	6.6	13.2	13.2	13.2	13.2	19.8	19.8	13.2	13.2	13.2	13.2	19.8	26.4	33.0	26.4	19.8	26.4	19.8	13.2	13.2	6.6	396.00	
11	MI	13.2	13.2	13.2	6.6	13.2	13.2	13.2	6.6	19.8	13.2	19.8	13.2	13.2	13.2	13.2	13.2	19.8	13.2	19.8	19.8	13.2	6.6	13.2	13.2	330.00	
12	JU	6.6	13.2	13.2	13.2	13.2	13.2	19.8	13.2	19.8	19.8	19.8	13.2	19.8	19.8	19.8	19.8	19.8	19.8	19.8	6.6	13.2	13.2	6.6	13.2	369.60	
13	VI	6.6	13.2	13.2	6.6	13.2	13.2	13.2	13.2	19.8	13.2	26.4	19.8	13.2	13.2	26.4	19.8	13.2	19.8	13.2	13.2	13.2	6.6	13.2	13.2	349.80	
14	SA	6.6	13.2	13.2	6.6	13.2	13.2	13.2	13.2	13.2	13.2	19.8	13.2	6.6	13.2	13.2	13.2	6.6	13.2	6.6	13.2	13.2	6.6	13.2	13.2	283.80	
15	DO	6.6	13.2	6.6	13.2	13.2	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	13.2	6.6	13.2	13.2	6.6	244.20	
16	LU	13.2	6.6	13.2	13.2	6.6	13.2	13.2	13.2	13.2	13.2	6.6	13.2	6.6	13.2	13.2	13.2	13.2	13.2	6.6	13.2	6.6	13.2	13.2	6.6	270.60	
17	MA	13.2	13.2	13.2	6.6	13.2	13.2	13.2	19.8	19.8	13.2	19.8	19.8	13.2	6.6	19.8	13.2	13.2	19.8	26.4	26.4	19.8	13.2	6.6	13.2	369.60	
18	MI	13.2	6.6	13.2	13.2	13.2	6.6	13.2	19.8	19.8	13.2	19.8	19.8	13.2	13.2	19.8	13.2	19.8	13.2	19.8	13.2	13.2	13.2	13.2	6.6	343.20	
19	JU	13.2	13.2	6.6	13.2	13.2	13.2	13.2	19.8	19.8	19.8	13.2	19.8	13.2	6.6	19.8	13.2	19.8	13.2	13.2	13.2	13.2	13.2	6.6	13.2	336.60	
20	VI	6.6	13.2	13.2	13.2	6.6	13.2	13.2	13.2	13.2	6.6	13.2	13.2	13.2	6.6	19.8	13.2	19.8	19.8	19.8	26.4	13.2	13.2	13.2	6.6	323.40	
21	SA	13.2	13.2	13.2	13.2	6.6	13.2	13.2	13.2	19.8	13.2	13.2	19.8	13.2	19.8	26.4	26.4	19.8	26.4	19.8	26.4	19.8	13.2	13.2	6.6	396.00	
22	DO	13.2	6.6	13.2	6.6	6.6	13.2	6.6	6.6	13.2	6.6	6.6	6.6	6.6	6.6	13.2	6.6	6.6	6.6	6.6	13.2	6.6	6.6	13.2	6.6	204.60	
23	LU	6.6	6.6	13.2	6.6	13.2	6.6	19.8	19.8	6.6	19.8	13.2	19.8	13.2	13.2	33.0	26.4	26.4	19.8	13.2	13.2	6.6	13.2	13.2	6.6	349.80	
24	MA	13.2	6.6	13.2	13.2	6.6	13.2	6.6	19.8	26.4	26.4	19.8	26.4	6.6	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	13.2	13.2	13.2	396.00	
25	MI	6.6	13.2	6.6	13.2	13.2	13.2	6.6	13.2	13.2	13.2	13.2	13.2	13.2	19.8	19.8	19.8	19.8	19.8	13.2	13.2	6.6	13.2	6.6	13.2	316.80	
26	JU	13.2	6.6	13.2	6.6	13.2	13.2	13.2	6.6	13.2	19.8	19.8	13.2	13.2	6.6	13.2	13.2	19.8	19.8	19.8	19.8	19.8	6.6	13.2	13.2	330.00	
27	VI	6.6	6.6	13.2	13.2	6.6	13.2	6.6	19.8	6.6	19.8	13.2	13.2	13.2	13.2	13.2	13.2	13.2	26.4	26.4	19.8	13.2	13.2	13.2	6.6	323.40	
28	SA	13.2	6.6	13.2	6.6	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	6.6	13.2	13.2	13.2	13.2	13.2	6.6	13.2	6.6	13.2	13.2	283.80	
29	DO	6.6	13.2	13.2	6.6	13.2	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	237.60	
30	LU	13.2	13.2	6.6	13.2	13.2	6.6	13.2	13.2	13.2	13.2	19.8	13.2	13.2	13.2	13.2	19.8	13.2	13.2	6.6	13.2	13.2	13.2	6.6	13.2	303.60	
31	MA	6.6	13.2	13.2	6.6	13.2	13.2	13.2	13.2	13.2	19.8	13.2	13.2	13.2	13.2	13.2	19.8	13.2	13.2	26.4	33.0	19.8	19.8	6.6	13.2	356.40	
TOTALES		330.0	343.2	356.4	316.8	363.0	389.4	363.0	448.8	495.0	501.6	481.8	481.8	382.8	382.8	541.2	508.2	534.6	508.2	514.8	528.0	409.2	369.6	356.4	310.2	10,216.8	

DIAS	31
kVarh TOT.	
MIN.	MAX.
6.6	13.2
6.6	33
6.6	33.0
6.6	19.8
6.6	33
6.6	33
6.6	19.8
6.6	13.2
6.6	19.8
6.6	33
6.6	19.8
6.6	19.8
6.6	26.4
6.6	19.8
6.6	13.2
6.6	26.4
6.6	13.2
6.6	33
6.6	26.4
6.6	19.8
6.6	13.2
DIAS R.	31

2023		kVarh INDUCTIVOS TOTALES REGISTRADOS POR DIA Y HORA (YA COMPENSADOS) - UNIVERSIDAD INDUSTRIAL DE SANTANDER - BARRANCABERMEJA AULAS																									
11																											
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	13.2	6.6	13.2	13.2	6.6	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	6.6	13.2	13.2	13.2	6.6	6.6	13.2	283.80	
2	JU	13.2	6.6	13.2	13.2	6.6	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	6.6	19.8	19.8	19.8	13.2	6.6	13.2	310.20	
3	VI	13.2	6.6	13.2	13.2	13.2	13.2	6.6	13.2	13.2	13.2	13.2	13.2	6.6	13.2	13.2	13.2	13.2	6.6	13.2	13.2	6.6	13.2	6.6	13.2	277.20	
4	SA	6.6	13.2	13.2	6.6	13.2	13.2	13.2	13.2	19.8	19.8	19.8	13.2	13.2	6.6	13.2	13.2	6.6	13.2	6.6	13.2	13.2	6.6	13.2	6.6	290.40	
5	DO	13.2	13.2	6.6	13.2	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	6.6	13.2	6.6	6.6	13.2	6.6	6.6	13.2	6.6	13.2	13.2	237.60	
6	LU	6.6	13.2	13.2	6.6	13.2	13.2	6.6	13.2	6.6	13.2	6.6	6.6	6.6	13.2	6.6	13.2	6.6	19.8	19.8	19.8	19.8	13.2	6.6	13.2	277.20	
7	MA	6.6	13.2	13.2	13.2	6.6	13.2	13.2	19.8	26.4	19.8	19.8	26.4	19.8	26.4	26.4	26.4	13.2	13.2	13.2	13.2	13.2	6.6	13.2	13.2	389.40	
8	MI	6.6	13.2	13.2	13.2	6.6	13.2	13.2	13.2	19.8	13.2	19.8	13.2	6.6	13.2	13.2	19.8	13.2	19.8	26.4	26.4	19.8	13.2	6.6	13.2	349.80	
9	JU	6.6	13.2	6.6	13.2	6.6	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	19.8	26.4	26.4	19.8	26.4	19.8	13.2	6.6	13.2	349.80	
10	VI	13.2	6.6	13.2	13.2	6.6	13.2	13.2	13.2	19.8	13.2	13.2	13.2	13.2	13.2	19.8	13.2	13.2	13.2	13.2	13.2	13.2	6.6	13.2	6.6	303.60	
11	SA	13.2	6.6	13.2	13.2	6.6	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	6.6	13.2	13.2	6.6	13.2	13.2	290.40	
12	DO	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	6.6	6.6	13.2	6.6	6.6	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	224.40	
13	LU	13.2	13.2	6.6	13.2	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	13.2	6.6	6.6	6.6	13.2	13.2	6.6	13.2	13.2	6.6	13.2	250.80	
14	MA	6.6	13.2	13.2	6.6	13.2	6.6	13.2	19.8	19.8	13.2	19.8	19.8	13.2	13.2	13.2	19.8	19.8	13.2	19.8	26.4	6.6	13.2	6.6	13.2	343.20	
15	MI	6.6	13.2	6.6	13.2	13.2	6.6	13.2	13.2	13.2	19.8	13.2	13.2	13.2	13.2	13.2	13.2	13.2	19.8	13.2	13.2	13.2	6.6	13.2	6.6	297.00	
16	JU	13.2	6.6	13.2	6.6	13.2	6.6	13.2	13.2	26.4	19.8	19.8	13.2	13.2	13.2	13.2	13.2	19.8	13.2	13.2	13.2	13.2	6.6	13.2	6.6	316.80	
17	VI	13.2	6.6	13.2	13.2	6.6	13.2	13.2	26.4	33.0	26.4	26.4	26.4	19.8	19.8	19.8	26.4	19.8	19.8	26.4	19.8	19.8	13.2	6.6	13.2	442.20	
18	SA	6.6	13.2	6.6								6.6	13.2	13.2	13.2	6.6	13.2	6.6	13.2	26.4	19.8	13.2	6.6	6.6	13.2	198.00	
19	DO	6.6	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	6.6	13.2	6.6	6.6	13.2	6.6	6.6	13.2	13.2	6.6	13.2	13.2	6.6	224.40	
20	LU	13.2	6.6	13.2	6.6	6.6	13.2	6.6	19.8		13.2	13.2	6.6	13.2	13.2	19.8	13.2	13.2	13.2	13.2	13.2	13.2	13.2	6.6	13.2	277.20	
21	MA	6.6	13.2	13.2	6.6	13.2	6.6	13.2	13.2	13.2	19.8	13.2	19.8	13.2	13.2	13.2	19.8	13.2	13.2	26.4	26.4	26.4	19.8	13.2	13.2	363.00	
22	MI	6.6	13.2	13.2	6.6	13.2	13.2	13.2	26.4	19.8	26.4	19.8	19.8	19.8	6.6	19.8	26.4	33.0	19.8	19.8	13.2	13.2	13.2	13.2	6.6	396.00	
23	JU	13.2	13.2	6.6	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	19.8	26.4	33.0	26.4	19.8	13.2	13.2	13.2	13.2	13.2	6.6	363.00	
24	VI	13.2	6.6	13.2	6.6	13.2	13.2	13.2	19.8	19.8	26.4	19.8	19.8	19.8	13.2	19.8	26.4	19.8	19.8	13.2	13.2	13.2	13.2	13.2	6.6	376.20	
25	SA	13.2	13.2	13.2	6.6	13.2	13.2	13.2	19.8	26.4	26.4	26.4	26.4	26.4	26.4	33.0	26.4	26.4	26.4	13.2	13.2	13.2	6.6	13.2	13.2	448.80	
26	DO	6.6	13.2	13.2	6.6	13.2	13.2	13.2	13.2	19.8	19.8	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	13.2	6.6	13.2	6.6	13.2	13.2	277.20	
27	LU	6.6	13.2	13.2	6.6	13.2	13.2	13.2	19.8	33.0	26.4	33.0	19.8	19.8	13.2	26.4	26.4	19.8	26.4	26.4	6.6	13.2	6.6	13.2	6.6	415.80	
28	MA	13.2	13.2	6.6	13.2	13.2	6.6	13.2	19.8	26.4	26.4	26.4	26.4	13.2	13.2	26.4	26.4	26.4	26.4	19.8	19.8	19.8	6.6	13.2	6.6	422.40	
29	MI	13.2	13.2	6.6	13.2	13.2	13.2	19.8	26.4	26.4	33.0	26.4	26.4	26.4	26.4	33.0	26.4	26.4	13.2	13.2	6.6	13.2	6.6	13.2	13.2	448.80	
30	JU	6.6	13.2	13.2	13.2	13.2	6.6	13.2	19.8	26.4	19.8	26.4	19.8	19.8	19.8	26.4	26.4	19.8	19.8	13.2	13.2	6.6	13.2	6.6	13.2	389.40	
TOTALES		297.0	330.0	336.6	303.6	316.8	316.8	369.6	448.8	521.4	508.2	488.4	468.6	429.0	422.4	495.0	547.8	468.6	475.2	475.2	448.8	415.8	310.2	316.8	323.4	9,834.0	

DIAS	30
kVarh TOT.	
MIN.	MAX.
6.6	13.2
6.6	19.8
6.6	13.2
6.6	19.8
6.6	13.2
6.6	19.8
6.6	26.4
6.6	26.4
6.6	26.4
6.6	19.8
6.6	13.2
6.6	13.2
6.6	13.2
6.6	26.4
6.6	19.8
6.6	26.4
6.6	33
6.6	26.4
6.6	13.2
6.6	19.8
6.6	26.4
6.6	33
6.6	33
6.6	26.4
6.6	33
6.6	19.8
6.6	33
6.6	26.4
6.6	33
6.6	26.4
DIAS R.	30





2023		kWh CONSUMIDOS POR DIA Y HORA - UNIVERSIDAD INDUSTRIAL DE SANTANDER - BARRANCABERMEJA AULAS																							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	LU	13.2	6.6	13.2	13.2	13.2	19.8	13.2	13.2	19.8	19.8	13.2	13.2	6.6	6.6	13.2	6.6	13.2	13.2	13.2	19.8	19.8	19.8	13.2	13.2	330.00	6.60	19.80
2	MA	13.2	13.2	13.2	13.2	13.2	19.8	33.0	66.0	72.6	72.6	72.6	72.6	39.6	46.2	72.6	79.2	79.2	59.4	66.0	66.0	52.8	33.0	13.2	13.2	1,095.60	13.20	79.20
3	MI	13.2	13.2	13.2	13.2	19.8	19.8	52.8	72.6	85.8	85.8	85.8	85.8	52.8	46.2	59.4	52.8	59.4	59.4	59.4	59.4	39.6	26.4	13.2	13.2	1,102.20	13.20	85.80
4	JU	13.2	13.2	13.2	13.2	13.2	26.4	39.6	59.4	92.4	92.4	92.4	85.8	52.8	39.6	66.0	66.0	66.0	66.0	59.4	59.4	33.0	26.4	13.2	13.2	1,115.40	13.20	92.40
5	VI	13.2	13.2	13.2	13.2	13.2	19.8	33.0	52.8	66.0	52.8	52.8	59.4	39.6	33.0	59.4	66.0	59.4	46.2	46.2	39.6	26.4	19.8	13.2	13.2	864.60	13.20	66.00
6	SA	13.2	13.2	6.6	13.2	19.8	13.2	33.0	59.4	85.8	79.2	79.2	79.2	52.8	39.6	39.6	46.2	39.6	39.6	46.2	33.0	33.0	13.2	13.2	13.2	904.20	6.60	85.80
7	DO	13.2	6.6	13.2	13.2	13.2	6.6	13.2	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	13.2	6.6	13.2	13.2	13.2	13.2	13.2	13.2	237.60	6.60	13.20
8	LU	13.2	13.2	13.2	13.2	13.2	19.8	33.0	52.8	72.6	66.0	85.8	79.2	46.2	33.0	66.0	66.0	66.0	59.4	52.8	59.4	33.0	26.4	13.2	13.2	1,009.80	13.20	85.80
9	MA	13.2	13.2	13.2	13.2	13.2	26.4	33.0	59.4	46.2	46.2	52.8	59.4	33.0	33.0	66.0	72.6	72.6	66.0	66.0	79.2	59.4	26.4	13.2	13.2	990.00	13.20	79.20
10	MI	13.2	13.2	13.2	13.2	13.2	19.8	19.8	46.2	46.2	59.4	59.4	59.4	39.6	33.0	59.4	59.4	59.4	52.8	66.0	59.4	33.0	33.0	13.2	13.2	897.60	13.20	66.00
11	JU	6.6	13.2	13.2	13.2	19.8	19.8	33.0	52.8	85.8	85.8	85.8	66.0	46.2	33.0	46.2	52.8	66.0	59.4	52.8	59.4	33.0	26.4	13.2	13.2	996.60	6.60	85.80
12	VI	13.2	13.2	13.2	6.6	19.8	19.8	26.4	39.6	46.2	46.2	46.2	46.2	26.4	19.8	46.2	46.2	46.2	52.8	39.6	39.6	33.0	19.8	13.2	13.2	732.60	6.60	52.80
13	SA	13.2	13.2	6.6	13.2	13.2	19.8	19.8	46.2	66.0	59.4	59.4	59.4	39.6	46.2	79.2	79.2	72.6	52.8	39.6	26.4	13.2	13.2	13.2	13.2	877.80	6.60	79.20
14	DO	13.2	13.2	13.2	13.2	13.2	13.2	6.6	6.6	6.6	6.6	13.2	6.6	6.6	6.6	6.6	6.6	6.6	13.2	13.2	13.2	13.2	13.2	6.6	13.2	244.20	6.60	13.20
15	LU	13.2	13.2	13.2	13.2	13.2	26.4	19.8	46.2	52.8	66.0	52.8	46.2	26.4	33.0	52.8	59.4	52.8	52.8	59.4	59.4	46.2	33.0	19.8	6.6	877.80	6.60	66.00
16	MA	13.2	13.2	13.2	13.2	13.2	26.4	33.0	46.2	59.4	66.0	66.0	66.0	33.0	19.8	52.8	59.4	52.8	46.2	59.4	52.8	39.6	26.4	13.2	13.2	897.60	13.20	66.00
17	MI	13.2	13.2	13.2	13.2	13.2	13.2	26.4	46.2	46.2	46.2	46.2	46.2	26.4	19.8	39.6	46.2	52.8	52.8	46.2	52.8	33.0	26.4	13.2	13.2	759.00	13.20	52.80
18	JU	13.2	13.2	13.2	13.2	13.2	19.8	26.4	39.6	46.2	46.2	59.4	52.8	26.4	26.4	59.4	59.4	59.4	46.2	52.8	33.0	33.0	19.8	13.2	13.2	798.60	13.20	59.40
19	VI	13.2	13.2	13.2	13.2	19.8	13.2	33.0	46.2	52.8	46.2	46.2	46.2	26.4	33.0	46.2	33.0	39.6	39.6	46.2	39.6	33.0	26.4	13.2	13.2	745.80	13.20	52.80
20	SA	6.6	13.2	13.2	13.2	13.2	19.8	26.4	46.2	52.8	59.4	66.0	52.8	39.6	33.0	46.2	52.8	46.2	33.0	26.4	19.8	13.2	13.2	13.2	13.2	732.60	6.60	66.00
21	DO	6.6	13.2	13.2	13.2	13.2	13.2	6.6	13.2	6.6	6.6	6.6	6.6	6.6	6.6	6.6	13.2	6.6	6.6	13.2	13.2	6.6	13.2	13.2	13.2	237.60	6.60	13.20
22	LU	13.2	13.2	6.6	13.2	13.2	19.8	13.2	13.2	6.6	13.2	13.2	13.2	6.6	13.2	13.2	19.8	13.2	13.2	26.4	19.8	13.2	13.2	13.2	6.6	323.40	6.60	26.40
23	MA	13.2	13.2	13.2	13.2	13.2	19.8	13.2	6.6	6.6	6.6	13.2	33.0	19.8	39.6	72.6	59.4	46.2	39.6	52.8	46.2	39.6	33.0	13.2	13.2	640.20	6.60	72.60
24	MI	13.2	13.2	13.2	13.2	13.2	13.2	19.8	46.2	59.4	66.0	59.4	52.8	39.6	33.0	46.2	52.8	46.2	46.2	39.6	46.2	26.4	19.8	13.2	13.2	805.20	13.20	66.00
25	JU	13.2	13.2	13.2	13.2	13.2	19.8	33.0	46.2	59.4	52.8	46.2	39.6	26.4	19.8	46.2	46.2	59.4	46.2	46.2	46.2	26.4	19.8	13.2	13.2	772.20	13.20	59.40
26	VI	13.2	13.2	13.2	13.2	13.2	19.8	19.8	39.6	59.4	52.8	33.0	33.0	26.4	26.4	46.2	46.2	39.6	26.4	39.6	33.0	33.0	26.4	13.2	13.2	693.00	13.20	59.40
27	SA	13.2	13.2	13.2	13.2	13.2	13.2	19.8	33.0	46.2	46.2	52.8	52.8	39.6	33.0	66.0	66.0	79.2	66.0	46.2	26.4	19.8	13.2	13.2	13.2	811.80	13.20	79.20
28	DO	13.2	13.2	6.6	13.2	13.2	13.2	6.6	6.6	6.6	6.6	6.6	13.2	6.6	6.6	6.6	6.6	6.6	13.2	6.6	13.2	13.2	13.2	13.2	6.6	231.00	6.60	13.20
29	LU	13.2	13.2	13.2	13.2	13.2	13.2	26.4	46.2	59.4	52.8	52.8	46.2	26.4	26.4	46.2	52.8	52.8	52.8	52.8	46.2	39.6	26.4	13.2	13.2	811.80	13.20	59.40
30	MA	13.2	13.2	13.2	13.2	13.2	26.4	39.6	59.4	52.8	66.0	59.4	52.8	19.8	39.6	66.0	72.6	66.0	52.8	66.0	59.4	52.8	26.4	13.2	13.2	970.20	13.20	72.60
31	MI	13.2	19.8	6.6	13.2	19.8	13.2	19.8	46.2	66.0	66.0	59.4	52.8	26.4	19.8	46.2	52.8	52.8	52.8	52.8	46.2	39.6	33.0	13.2	19.8	851.40	6.60	66.00
TOTALES		389.4	402.6	376.2	402.6	448.8	567.6	772.2	1,260.6	1,537.8	1,544.4	1,544.4	1,485.0	910.8	851.4	1,445.4	1,504.8	1,491.6	1,333.2	1,366.2	1,280.4	943.8	693.0	409.2	396.0	23,357.4		

2023		kWh CONSUMIDOS POR DIA Y HORA - UNIVERSIDAD INDUSTRIAL DE SANTANDER - BARRANCABERMEJA AULAS																								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	JU	13.2	13.2	13.2	13.2	19.8	19.8	19.8	39.6	52.8	59.4	46.2	39.6	19.8	19.8	52.8	46.2	52.8	46.2	39.6	39.6	26.4	19.8	13.2	13.2	739.20	13.20	59.40	
2	VI	6.6	13.2	13.2	6.6	13.2	26.4	26.4	46.2	46.2	46.2	52.8	46.2	19.8	26.4	46.2	46.2	52.8	46.2	46.2	46.2	33.0	26.4	13.2	13.2	759.00	6.60	52.80	
3	SA	13.2	13.2	13.2	13.2	13.2	19.8	13.2	39.6	52.8	52.8	59.4	52.8	39.6	26.4	46.2	46.2	39.6	39.6	33.0	26.4	13.2	19.8	13.2	13.2	712.80	13.20	59.40	
4	DO	13.2	13.2	13.2	13.2	13.2	13.2	13.2	6.6	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	6.6	6.6	13.2	6.6	13.2	13.2	13.2	13.2	257.40	6.60	13.20	
5	LU	13.2	13.2	6.6	13.2	13.2	19.8	13.2	33.0	33.0	39.6	39.6	39.6	13.2	19.8	39.6	39.6	46.2	33.0	46.2	46.2	33.0	26.4	19.8	6.6	646.80	6.60	46.20	
6	MA	13.2	13.2	13.2	13.2	13.2	19.8	19.8	39.6	46.2	39.6	46.2	46.2	26.4	26.4	46.2	52.8	46.2	46.2	39.6	46.2	26.4	13.2	13.2	13.2	719.40	13.20	52.80	
7	MI	6.6	13.2	13.2	6.6	13.2	13.2	19.8	33.0	33.0	46.2	52.8	46.2	26.4	26.4	46.2	39.6	52.8	39.6	52.8	39.6	33.0	19.8	13.2	13.2	699.60	6.60	52.80	
8	JU	13.2	6.6	13.2	6.6	13.2	13.2	19.8	33.0	46.2	46.2	46.2	39.6	26.4	19.8	39.6	33.0	39.6	39.6	39.6	39.6	33.0	26.4	19.8	13.2	666.60	6.60	46.20	
9	VI	13.2	13.2	6.6	13.2	13.2	19.8	19.8	39.6	39.6	39.6	33.0	39.6	26.4	26.4	46.2	52.8	46.2	39.6	39.6	46.2	33.0	13.2	13.2	13.2	686.40	6.60	52.80	
10	SA	6.6	13.2	13.2	13.2	13.2	13.2	19.8	26.4	46.2	46.2	52.8	46.2	33.0	33.0	33.0	39.6	26.4	26.4	26.4	13.2	6.6	13.2	13.2	13.2	587.40	6.60	52.80	
11	DO	13.2	13.2	13.2	6.6	13.2	13.2	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	13.2	13.2	13.2	13.2	6.6	13.2	224.40	6.60	13.20	
12	LU	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	26.4	33.0	26.4	13.2	19.8	13.2	33.0	26.4	33.0	26.4	33.0	26.4	13.2	13.2	6.6	13.2	462.00	6.60	33.00	
13	MA	13.2	6.6	13.2	13.2	6.6	19.8	26.4	52.8	52.8	52.8	52.8	52.8	33.0	26.4	46.2	52.8	52.8	46.2	52.8	46.2	33.0	19.8	13.2	6.6	792.00	6.60	52.80	
14	MI	13.2	13.2	6.6	13.2	13.2	13.2	19.8	39.6	52.8	52.8	59.4	59.4	26.4	26.4	46.2	52.8	59.4	52.8	52.8	59.4	46.2	33.0	19.8	13.2	844.80	6.60	59.40	
15	JU	13.2	13.2	13.2	13.2	19.8	19.8	26.4	46.2	59.4	59.4	59.4	52.8	19.8	26.4	66.0	79.2	59.4	59.4	59.4	59.4	39.6	39.6	19.8	13.2	937.20	13.20	79.20	
16	VI	13.2	13.2	13.2	13.2	13.2	19.8	19.8	46.2	46.2	46.2	39.6	46.2	33.0	39.6	72.6	72.6	79.2	72.6	59.4	52.8	39.6	26.4	13.2	6.6	897.60	6.60	79.20	
17	SA	13.2	13.2	13.2	13.2	13.2	19.8	26.4	39.6	52.8	52.8	52.8	59.4	46.2	39.6	52.8	52.8	52.8	52.8	39.6	19.8	13.2	13.2	13.2	13.2	778.80	13.20	59.40	
18	DO	6.6	13.2	13.2	13.2	6.6	13.2	6.6	13.2	6.6	6.6	6.6	6.6	6.6	6.6	6.6	13.2	6.6	6.6	13.2	13.2	13.2	13.2	13.2	13.2	237.60	6.60	13.20	
19	LU	6.6	13.2	13.2	13.2	13.2	13.2	13.2	13.2	19.8	19.8	19.8	19.8	13.2	13.2	33.0	33.0	26.4	33.0	33.0	33.0	19.8	13.2	13.2	13.2	455.40	6.60	33.00	
20	MA	13.2	13.2	13.2	13.2	13.2	26.4	33.0	66.0	59.4	66.0	72.6	66.0	39.6	39.6	66.0	72.6	72.6	59.4	72.6	72.6	52.8	26.4	13.2	13.2	1,056.00	13.20	72.60	
21	MI	13.2	13.2	13.2	6.6	19.8	13.2	33.0	39.6	52.8	59.4	72.6	59.4	33.0	39.6	46.2	52.8	52.8	52.8	59.4	59.4	33.0	19.8	13.2	13.2	871.20	6.60	72.60	
22	JU	13.2	13.2	13.2	6.6	13.2	19.8	19.8	46.2	59.4	66.0	59.4	52.8	33.0	39.6	59.4	59.4	59.4	46.2	52.8	66.0	46.2	26.4	19.8	6.6	897.60	6.60	66.00	
23	VI	13.2	13.2	13.2	6.6	19.8	13.2	39.6	59.4	52.8	52.8	52.8	52.8	33.0	33.0	46.2	39.6	46.2	39.6	52.8	52.8	39.6	6.6	13.2	13.2	805.20	6.60	59.40	
24	SA	13.2	6.6	13.2	13.2	13.2	13.2	13.2	19.8	26.4	26.4	26.4	26.4	19.8	13.2	26.4	33.0	19.8	13.2	13.2	19.8	6.6	13.2	13.2	13.2	415.80	6.60	33.00	
25	DO	13.2	13.2	13.2	6.6	13.2	13.2	19.8	26.4	19.8	19.8	19.8	19.8	19.8	19.8	26.4	26.4	19.8	26.4	26.4	19.8	19.8	6.6	13.2	13.2	435.60	6.60	26.40	
26	LU	6.6	13.2	13.2	6.6	13.2	13.2	6.6	26.4	26.4	26.4	33.0	33.0	13.2	13.2	26.4	26.4	26.4	13.2	19.8	13.2	13.2	13.2	13.2	6.6	415.80	6.60	33.00	
27	MA	13.2	13.2	13.2	6.6	13.2	13.2	13.2	19.8	26.4	33.0	26.4	33.0	13.2	19.8	26.4	26.4	33.0	13.2	13.2	19.8	13.2	13.2	6.6	13.2	435.60	6.60	33.00	
28	MI	13.2	13.2	13.2	6.6	13.2	13.2	13.2	26.4	26.4	33.0	26.4	33.0	13.2	13.2	26.4	26.4	26.4	19.8	19.8	13.2	13.2	13.2	13.2	13.2	442.20	6.60	33.00	
29	JU	6.6	13.2	13.2	13.2	6.6	13.2	13.2	33.0	26.4	33.0	33.0	26.4	19.8	19.8	33.0	39.6	33.0	13.2	19.8	13.2	6.6	13.2	13.2	13.2	468.60	6.60	39.60	
30	VI	6.6	13.2	13.2	6.6	13.2	13.2	19.8	33.0	33.0	33.0	33.0	33.0	26.4	26.4	13.2	13.2	13.2	13.2	13.2	13.2	13.2	6.6	13.2	13.2	429.00	6.60	33.00	
TOTALES		343.2	376.2	376.2	316.8	402.6	488.4	567.6	1,003.2	1,135.2	1,207.8	1,214.4	1,161.6	706.2	712.8	1,161.6	1,207.8	1,188.0	1,029.6	1,095.6	1,036.2	739.2	534.6	409.2	363.0	18,777.0			

2023		kWh CONSUMIDOS POR DIA Y HORA - UNIVERSIDAD INDUSTRIAL DE SANTANDER - BARRANCABERMEJA AULAS																							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	SA	13.2	6.6	13.2	13.2	6.6	13.2	6.6	13.2	6.6	19.8	19.8	26.4	33.0	26.4	13.2	6.6	6.6	13.2	6.6	13.2	13.2	6.6	13.2	13.2	323.40	6.60	33.00
2	DO	6.6	13.2	6.6	13.2	13.2	6.6	13.2	6.6		6.6	6.6	6.6	6.6	13.2	6.6	6.6	6.6	6.6	13.2	13.2	6.6	13.2	13.2	13.2	217.80	6.60	13.20
3	LU	6.6	13.2	13.2	13.2	6.6	13.2	6.6	6.6	13.2	6.6	6.6	6.6	6.6	13.2	6.6	6.6	6.6	13.2	6.6	13.2	13.2	6.6	13.2	13.2	231.00	6.60	13.20
4	MA	13.2	6.6	13.2	13.2	13.2	6.6	13.2	39.6	39.6	39.6	46.2	46.2	19.8	26.4	39.6	33.0	33.0	19.8	13.2	19.8	13.2	6.6	13.2	13.2	541.20	6.60	46.20
5	MI	6.6	13.2	6.6	13.2	13.2	6.6	13.2	39.6	46.2	46.2	46.2	26.4	26.4	46.2	59.4	26.4	19.8	19.8	13.2	19.8	13.2	13.2	13.2	13.2	561.00	6.60	59.40
6	JU	6.6	13.2	13.2	6.6	13.2	6.6	13.2	26.4	33.0	26.4	26.4	26.4	13.2	13.2	19.8	19.8	13.2	13.2	19.8	26.4	19.8	13.2	6.6	13.2	402.60	6.60	33.00
7	VI	6.6	13.2	6.6	13.2	13.2	13.2	6.6	13.2	13.2	6.6	6.6	6.6	13.2	6.6	6.6		6.6	13.2	13.2	13.2	13.2	13.2	13.2	6.6	237.60	6.60	13.20
8	SA	6.6	13.2	6.6	13.2	6.6	13.2	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	26.4	19.8	26.4	19.8	13.2	6.6	13.2	13.2	13.2	270.60	6.60	26.40
9	DO	6.6	13.2	13.2	6.6	13.2	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	13.2	6.6	13.2	13.2	13.2	6.6	13.2	211.20	6.60	13.20
10	LU	13.2	13.2	13.2	6.6	13.2	13.2	19.8	33.0	39.6	39.6	33.0	39.6	19.8	19.8	33.0	33.0	26.4	26.4	33.0	33.0	26.4	13.2	13.2	13.2	567.60	6.60	39.60
11	MA	6.6	6.6	13.2	13.2	6.6	19.8	26.4	46.2	46.2	52.8	46.2	52.8	26.4	26.4	72.6	79.2	66.0	59.4	39.6	46.2	39.6	39.6	13.2	13.2	858.00	6.60	79.20
12	MI	6.6	13.2	6.6	13.2	13.2	6.6	26.4	39.6	52.8	59.4	59.4	52.8	39.6	46.2	66.0	52.8	72.6	59.4	52.8	46.2	39.6	39.6	19.8	19.8	904.20	6.60	72.60
13	JU	13.2	19.8	13.2	19.8	19.8	19.8	19.8	39.6	52.8	66.0	79.2	59.4	46.2	33.0	46.2	59.4	59.4	39.6	59.4	52.8	39.6	46.2	19.8	6.6	930.60	6.60	79.20
14	VI	13.2	13.2	13.2	13.2	13.2	13.2	26.4	39.6	52.8	46.2	59.4	52.8	33.0	39.6	72.6	72.6	59.4	46.2	59.4	46.2	39.6	39.6	13.2	13.2	891.00	13.20	72.60
15	SA	13.2	13.2	13.2	13.2	13.2	13.2	19.8	33.0	59.4	66.0	66.0	72.6	59.4	39.6	66.0	52.8	59.4	46.2	46.2	52.8	39.6	19.8	13.2	13.2	904.20	13.20	72.60
16	DO	13.2	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	13.2	13.2	6.6	13.2	13.2	6.6	211.20	6.60	13.20
17	LU	13.2	13.2	6.6	13.2	13.2	13.2	19.8	39.6	52.8	52.8	59.4	46.2	26.4	26.4	46.2	52.8	52.8	33.0	46.2	46.2	33.0	26.4	13.2	13.2	759.00	6.60	59.40
18	MA	13.2	6.6	13.2	13.2	13.2	19.8	19.8	39.6	59.4	59.4	52.8	59.4	39.6	52.8	59.4	52.8	52.8	39.6	39.6	39.6	33.0	19.8	6.6	13.2	818.40	6.60	59.40
19	MI	6.6	13.2	13.2	6.6	13.2	13.2	19.8	52.8	59.4	72.6	72.6	79.2	46.2	26.4	33.0	39.6	33.0	26.4	33.0	39.6	26.4	13.2	13.2	6.6	759.00	6.60	79.20
20	JU	13.2	6.6	13.2	13.2	6.6	13.2	13.2	13.2	13.2	13.2	6.6	6.6	13.2	6.6	6.6	6.6	6.6	6.6	19.8	13.2	13.2	13.2	13.2	13.2	264.00	6.60	19.80
21	VI	6.6	13.2	13.2	13.2	13.2	13.2	19.8	39.6	52.8	52.8	52.8	59.4	26.4	26.4	39.6	33.0	39.6	26.4	26.4	33.0	26.4	13.2	13.2	13.2	666.60	6.60	59.40
22	SA	13.2	6.6	13.2	13.2	13.2	13.2	6.6	19.8	39.6	46.2	39.6	39.6	33.0	19.8	26.4	26.4	26.4	19.8	19.8	13.2	13.2	6.6	13.2	13.2	495.00	6.60	46.20
23	DO	6.6	13.2	6.6	13.2	13.2	6.6	6.6	6.6	6.6	13.2	6.6	6.6	6.6	6.6	6.6	6.6	6.6	13.2	6.6	13.2	6.6	13.2	13.2	6.6	211.20	6.60	13.20
24	LU	13.2	13.2	6.6	13.2	6.6	13.2	13.2	39.6	33.0	33.0	26.4	39.6	19.8	19.8	33.0	33.0	33.0								389.40	6.60	39.60
25	MA	13.2	13.2	6.6	13.2	6.6	13.2	13.2	39.6	52.8	46.2	46.2	52.8	13.2	13.2	33.0	33.0	33.0	19.8	13.2	26.4	19.8	13.2	6.6	13.2	554.40	6.60	52.80
26	MI	6.6	13.2	6.6	13.2	13.2	6.6	13.2	33.0	39.6	33.0	33.0	33.0	26.4	19.8	26.4	26.4	19.8	19.8	19.8	26.4	26.4	19.8	13.2	6.6	495.00	6.60	39.60
27	JU	13.2	13.2	13.2	13.2	13.2	13.2	19.8	33.0	46.2	33.0	39.6	39.6	26.4	26.4	66.0	72.6	59.4	26.4	26.4	33.0	26.4	26.4	13.2	6.6	699.60	6.60	72.60
28	VI	13.2	13.2	13.2	13.2	13.2	13.2	13.2	39.6	52.8	59.4	59.4	39.6	26.4	26.4	33.0	39.6	39.6	19.8	26.4	33.0	19.8	19.8	13.2	13.2	653.40	13.20	59.40
29	SA	13.2	6.6	13.2	13.2	13.2	13.2	6.6	13.2	39.6	26.4	39.6	33.0	19.8	19.8	19.8	19.8	19.8	26.4	19.8	19.8	19.8	26.4	19.8	19.8	481.80	6.60	39.60
30	DO	19.8	19.8	19.8	19.8	19.8	19.8	13.2	13.2	6.6	13.2	13.2	13.2	6.6	6.6	13.2	6.6	6.6	6.6	13.2	13.2	6.6	13.2	13.2	6.6	303.60	6.60	19.80
31	LU	13.2	6.6	13.2	13.2	6.6	13.2	13.2	33.0	33.0	26.4	33.0	39.6	26.4	33.0	39.6	39.6	39.6	19.8	13.2	19.8	19.8	6.6	13.2	13.2	528.00	6.60	39.60
TOTALES		330.0	363.0	349.8	389.4	369.6	376.2	442.2	858.0	1,062.6	1,082.4	1,102.2	1,082.4	719.4	699.6	1,009.8	976.8	937.2	726.0	739.2	805.2	633.6	541.2	389.4	356.4	16,341.6		

2023		kWh CONSUMIDOS POR DIA Y HORA - UNIVERSIDAD INDUSTRIAL DE SANTANDER - BARRANCABERMEJA AULAS																							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	MA	6.6	13.2	6.6	13.2	13.2	6.6	13.2	39.6	46.2	59.4	52.8	59.4	39.6	26.4	33.0	39.6	39.6	33.0	59.4	59.4	33.0	19.8	13.2	13.2	739.20	6.60	59.40
2	MI	13.2	13.2	13.2	6.6	13.2	19.8	19.8	52.8	85.8	79.2	79.2	72.6	39.6	33.0	72.6	79.2	72.6	66.0	72.6	59.4	26.4	19.8	13.2	19.8	1,042.80	6.60	85.80
3	JU	13.2	13.2	13.2	13.2	13.2	13.2	19.8	59.4	72.6	79.2	85.8	79.2	59.4	59.4	79.2	79.2	79.2	72.6	59.4	59.4	26.4	19.8	13.2	19.8	1,102.20	13.20	85.80
4	VI	13.2	13.2	19.8	13.2	19.8	33.0	26.4	59.4	72.6	72.6	72.6	66.0	59.4	52.8	59.4	59.4	52.8	33.0	26.4	19.8	13.2	13.2	19.8	13.2	904.20	13.20	72.60
5	SA	13.2	13.2	13.2	13.2	13.2	13.2	19.8	52.8	52.8	52.8	46.2	39.6	33.0	52.8	52.8	46.2	46.2	39.6	19.8	13.2	13.2	13.2	13.2	13.2	699.60	13.20	52.80
6	DO	13.2	13.2	13.2	13.2	13.2	6.6	6.6	13.2	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	13.2	6.6	13.2	13.2	6.6	13.2	13.2	13.2	237.60	6.60	13.20
7	LU	6.6	13.2	13.2	13.2	6.6	13.2	13.2	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	13.2	6.6	6.6	13.2	13.2	13.2	13.2	13.2	231.00	6.60	13.20
8	MA	13.2	13.2	13.2	13.2	6.6	19.8	13.2	46.2	52.8	46.2	39.6	39.6	19.8	19.8	33.0	33.0	33.0	13.2	19.8	19.8	13.2	13.2	13.2	6.6	554.40	6.60	52.80
9	MI	13.2	13.2	13.2	13.2	13.2	13.2	19.8	26.4	33.0	33.0	26.4	33.0	19.8	19.8	33.0	33.0	26.4	19.8	19.8	13.2	13.2	13.2	13.2	13.2	488.40	13.20	33.00
10	JU	13.2	13.2	13.2	13.2	13.2	13.2	19.8	46.2	39.6	39.6	52.8	39.6	19.8	39.6	46.2	39.6	39.6	46.2	33.0	19.8	13.2	13.2	13.2	13.2	653.40	13.20	52.80
11	VI	13.2	13.2	13.2	13.2	13.2	13.2	13.2	39.6	52.8	39.6	46.2	39.6	26.4	26.4	39.6	46.2	39.6	26.4	19.8	13.2	13.2	13.2	13.2	13.2	600.60	13.20	52.80
12	SA	13.2	13.2	6.6	13.2	13.2	13.2	19.8	33.0	39.6	39.6	46.2	46.2	33.0	26.4	33.0	33.0	33.0	26.4	19.8	13.2	13.2	13.2	13.2	13.2	567.60	6.60	46.20
13	DO	6.6	13.2	13.2	13.2	13.2	19.8	26.4	33.0	33.0	33.0	33.0	33.0	33.0	26.4	33.0	39.6	33.0	33.0	33.0	26.4	13.2	13.2	13.2	13.2	580.80	6.60	39.60
14	LU	13.2	13.2	13.2	13.2	13.2	13.2	19.8	39.6	39.6	39.6	46.2	46.2	26.4	19.8	46.2	39.6	39.6	26.4	39.6	33.0	19.8	13.2	6.6	13.2	633.60	6.60	46.20
15	MA	13.2	13.2	13.2	6.6	13.2	19.8	19.8	46.2	52.8	46.2	52.8	46.2	33.0	33.0	46.2	46.2	52.8	39.6	39.6	46.2	26.4	13.2	13.2	13.2	745.80	6.60	52.80
16	MI	13.2	13.2	6.6	13.2	19.8	19.8	26.4	46.2	52.8	46.2	52.8	39.6	26.4	26.4	39.6	39.6	52.8	39.6	59.4	52.8	33.0	26.4	13.2	13.2	772.20	6.60	59.40
17	JU	13.2	13.2	13.2	13.2	13.2	13.2	19.8	39.6	46.2	46.2	46.2	46.2	33.0	33.0	59.4	46.2	52.8	46.2	66.0	66.0	59.4	26.4	13.2	19.8	844.80	13.20	66.00
18	VI	13.2	13.2	13.2	13.2	13.2	19.8	19.8	39.6	46.2	46.2	46.2	46.2	26.4	19.8	33.0	33.0	33.0	59.4	52.8	52.8	26.4	13.2	13.2	13.2	726.00	13.20	59.40
19	SA	6.6	13.2	13.2	13.2	13.2	13.2	19.8	39.6	52.8	52.8	59.4	52.8	39.6	33.0	39.6	46.2	39.6	39.6	33.0	13.2	13.2	13.2	13.2	13.2	686.40	6.60	59.40
20	DO	6.6	13.2	6.6	13.2	13.2	13.2	13.2	6.6	6.6	6.6	6.6	6.6	6.6	13.2	6.6	6.6	6.6	6.6	13.2	13.2	13.2	13.2	6.6	13.2	231.00	6.60	13.20
21	LU	13.2	13.2	13.2	13.2	13.2	13.2	13.2	19.8	19.8	6.6	13.2	13.2	6.6	19.8	19.8	19.8	19.8	26.4	26.4	26.4	13.2	13.2	13.2	13.2	382.80	6.60	26.40
22	MA	13.2	13.2	6.6	13.2	13.2	13.2	13.2	39.6	52.8	39.6	46.2	33.0	26.4	19.8	39.6	39.6	39.6	33.0	46.2	52.8	39.6	19.8	13.2	13.2	679.80	6.60	52.80
23	MI	6.6	13.2	13.2	13.2	13.2	26.4	19.8	39.6	46.2	46.2	46.2	39.6	26.4	19.8	52.8	59.4	59.4	46.2	52.8	52.8	39.6	33.0	13.2	13.2	792.00	6.60	59.40
24	JU	13.2	13.2	6.6	13.2	13.2	13.2	26.4	46.2	52.8	59.4	59.4	59.4	26.4	39.6	66.0	66.0	72.6	46.2	52.8	46.2	33.0	19.8	13.2	6.6	864.60	6.60	72.60
25	VI	13.2	13.2	13.2	6.6	13.2	13.2	26.4	59.4	66.0	59.4	66.0	66.0	33.0	33.0	39.6	46.2	59.4	46.2	52.8	39.6	33.0	19.8	13.2	13.2	844.80	6.60	66.00
26	SA	6.6	13.2	13.2	13.2	13.2	13.2	13.2	33.0	59.4	52.8	59.4	46.2	46.2	33.0	39.6	46.2	39.6	33.0	33.0	19.8	13.2	13.2	13.2	13.2	679.80	6.60	59.40
27	DO	13.2	13.2	6.6	13.2	13.2	13.2	6.6	6.6	6.6	13.2	13.2	13.2	6.6	6.6	6.6	6.6	6.6	6.6	13.2	13.2	13.2	6.6	13.2	13.2	244.20	6.60	13.20
28	LU	6.6	13.2	13.2	13.2	13.2	13.2	26.4	39.6	46.2	46.2	46.2	39.6	26.4	26.4	39.6	46.2	46.2	39.6	46.2	46.2	46.2	26.4	13.2	13.2	732.60	6.60	46.20
29	MA	13.2	13.2	6.6	13.2	13.2	13.2	13.2	46.2	46.2	46.2	52.8	46.2	33.0	33.0	39.6	39.6	52.8	39.6	72.6	72.6	52.8	33.0	13.2	13.2	818.40	6.60	72.60
30	MI	6.6	13.2	13.2	13.2	6.6	26.4	19.8	52.8	59.4	52.8	59.4	59.4	33.0	33.0	52.8	52.8	52.8	59.4	66.0	59.4	39.6	33.0	13.2	13.2	891.00	6.60	66.00
31	JU	13.2	13.2	13.2	13.2	13.2	13.2	26.4	52.8	59.4	52.8	52.8	46.2	33.0	52.8	66.0	59.4	59.4	52.8	59.4	59.4	46.2	26.4	13.2	13.2	910.80	13.20	66.00
TOTALES		349.8	409.2	363.0	389.4	402.6	481.8	574.2	1,201.2	1,405.8	1,346.4	1,419.0	1,306.8	884.4	891.0	1,260.6	1,280.4	1,306.8	1,082.4	1,234.2	1,108.8	798.6	567.6	402.6	415.8	20,882.4		

2023		kWh CONSUMIDOS POR DIA Y HORA - UNIVERSIDAD INDUSTRIAL DE SANTANDER - BARRANCABERMEJA AULAS																								DIAS PEN. - MES PEN.		DIAS	30
9																										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	VI	13.2	13.2	13.2	13.2	13.2	13.2	26.4	39.6	52.8	59.4	72.6	66.0	39.6	33.0	46.2	52.8	59.4	39.6	39.6	39.6	26.4	26.4	13.2	13.2	825.00	13.20	72.60	
2	SA	13.2	13.2	13.2	13.2	6.6	19.8	26.4	39.6	59.4	59.4	52.8	46.2	33.0	33.0	39.6	26.4	33.0	26.4	19.8	13.2	13.2	13.2	13.2	640.20	6.60	59.40		
3	DO	13.2	13.2	13.2	13.2	6.6	13.2	13.2	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	13.2	6.6	13.2	13.2	13.2	13.2	237.60	6.60	13.20		
4	LU	13.2	13.2	6.6	13.2	13.2	19.8	26.4	39.6	46.2	52.8	39.6	46.2	26.4	26.4	46.2	46.2	39.6	52.8	52.8	39.6	33.0	26.4	13.2	13.2	745.80	6.60	52.80	
5	MA	6.6	13.2	13.2	13.2	6.6	19.8	19.8	39.6	52.8	52.8	46.2	52.8	26.4	26.4	46.2	46.2	46.2	52.8	72.6	72.6	52.8	26.4	13.2	13.2	831.60	6.60	72.60	
6	MI	6.6	13.2	13.2	13.2	6.6	26.4	26.4	46.2	72.6	66.0	72.6	72.6	52.8	52.8	66.0	59.4	66.0	79.2	79.2	72.6	46.2	33.0	13.2	13.2	1,069.20	6.60	79.20	
7	JU	6.6	13.2	13.2	13.2	13.2	13.2	26.4	46.2	46.2	59.4	52.8	52.8	33.0	39.6	46.2	59.4	66.0	66.0	66.0	46.2	46.2	33.0	13.2	13.2	884.40	6.60	66.00	
8	VI	13.2	13.2	13.2	6.6	13.2	13.2	19.8	39.6	66.0	59.4	52.8	59.4	26.4	19.8	39.6	52.8	59.4	52.8	46.2	39.6	33.0	19.8	13.2	13.2	785.40	6.60	66.00	
9	SA	13.2	13.2	13.2	6.6	13.2	13.2	19.8	66.0	79.2	85.8	79.2	79.2	52.8	46.2	52.8	39.6	39.6	26.4	19.8	13.2	13.2	13.2	13.2	825.00	6.60	85.80		
10	DO	13.2	6.6	13.2	13.2	13.2	13.2	6.6	6.6	6.6	6.6	13.2	6.6	6.6	6.6	6.6	6.6	6.6	6.6	13.2	13.2	6.6	13.2	13.2	6.6	224.40	6.60	13.20	
11	LU	13.2	13.2	6.6	13.2	13.2	13.2	19.8	39.6	46.2	39.6	46.2	46.2	33.0	33.0	66.0	72.6	59.4	66.0	52.8	52.8	39.6	26.4	6.6	13.2	831.60	6.60	72.60	
12	MA	13.2	6.6	13.2	13.2	6.6	13.2	19.8	39.6	59.4	59.4	52.8	59.4	46.2	39.6	59.4	59.4	59.4	59.4	85.8	79.2	72.6	52.8	26.4	13.2	1,009.80	6.60	85.80	
13	MI	6.6	13.2	13.2	13.2	13.2	19.8	19.8	52.8	72.6	85.8	72.6	72.6	59.4	59.4	79.2	79.2	72.6	59.4	72.6	59.4	39.6	39.6	13.2	13.2	1,102.20	6.60	85.80	
14	JU	13.2	13.2	13.2	6.6	19.8	13.2	13.2	46.2	59.4	66.0	66.0	52.8	33.0	39.6	59.4	59.4	66.0	46.2	46.2	46.2	33.0	26.4	13.2	13.2	864.60	6.60	66.00	
15	VI	13.2	13.2	13.2	13.2	13.2	13.2	19.8	33.0	46.2	46.2	59.4	46.2	26.4	19.8	33.0	39.6	46.2	39.6	52.8	46.2	33.0	19.8	13.2	13.2	712.80	13.20	59.40	
16	SA	13.2	6.6	13.2	13.2	19.8	19.8	19.8	33.0	33.0	33.0	33.0	33.0	19.8	13.2	26.4	19.8	26.4	26.4	46.2	46.2	26.4	6.6	13.2	13.2	554.40	6.60	46.20	
17	DO	13.2	13.2	13.2	13.2	6.6	13.2	13.2	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	13.2	13.2	13.2	13.2	6.6	13.2	231.00	6.60	13.20	
18	LU	13.2	13.2	13.2	13.2	13.2	13.2	19.8	46.2	52.8	52.8	52.8	46.2	33.0	26.4	46.2	52.8	52.8	46.2	46.2	39.6	33.0	19.8	19.8	6.6	772.20	6.60	52.80	
19	MA	13.2	13.2	13.2	13.2	13.2	19.8	13.2	33.0	46.2	52.8	52.8	46.2	19.8	26.4	52.8	52.8	52.8	39.6	59.4	46.2	39.6	39.6	13.2	13.2	785.40	13.20	59.40	
20	MI	13.2	13.2	13.2	13.2	13.2	19.8	19.8	39.6	46.2	52.8	46.2	39.6	19.8	33.0	52.8	46.2	59.4	52.8	52.8	46.2	39.6	26.4	13.2	6.6	778.80	6.60	59.40	
21	JU	13.2	6.6	13.2	6.6	13.2	13.2	19.8	46.2	72.6	66.0	52.8	39.6	33.0	26.4	59.4	59.4	66.0	59.4	79.2	59.4	33.0	19.8	13.2	13.2	884.40	6.60	79.20	
22	VI	13.2	13.2	13.2	13.2	13.2	19.8	19.8	46.2	52.8	46.2	52.8	46.2	26.4	26.4	46.2	59.4	66.0	66.0	59.4	46.2	33.0	19.8	13.2	13.2	825.00	13.20	66.00	
23	SA	13.2	13.2	13.2	13.2	13.2	13.2	19.8	33.0	46.2	46.2	52.8	39.6	26.4	19.8	33.0	39.6	33.0	26.4	13.2	13.2	13.2	13.2	13.2	13.2	594.00	13.20	52.80	
24	DO	13.2	13.2	13.2	13.2	13.2	13.2	6.6	6.6	6.6	6.6	6.6	6.6	6.6	13.2	6.6	6.6	6.6	6.6	6.6	13.2	13.2	13.2	13.2	13.2	237.60	6.60	13.20	
25	LU	13.2	13.2	13.2	13.2	13.2	26.4	19.8	46.2	52.8	52.8	52.8	46.2	39.6	39.6	46.2	52.8	52.8	46.2	59.4	52.8	46.2	26.4	13.2	13.2	851.40	13.20	59.40	
26	MA	13.2	13.2	13.2	13.2	13.2	13.2	13.2	39.6	39.6	46.2	46.2	46.2	33.0	33.0	52.8	39.6	46.2	52.8	79.2	72.6	59.4	26.4	13.2	13.2	831.60	13.20	79.20	
27	MI	13.2	13.2	13.2	13.2	13.2	33.0	26.4	46.2		33.0	33.0	26.4	19.8	39.6	46.2	46.2	46.2	59.4	52.8	33.0	26.4	13.2	13.2	693.00	13.20	59.40		
28	JU	13.2	6.6	13.2	13.2	13.2	19.8	26.4	33.0	46.2	39.6	39.6	33.0	19.8	19.8	39.6	59.4	59.4	39.6	52.8	46.2	33.0	26.4	13.2	13.2	719.40	6.60	59.40	
29	VI	6.6	13.2	13.2	13.2	13.2	13.2	19.8	52.8	46.2	33.0	39.6	39.6	33.0	13.2	39.6	46.2	52.8	39.6	39.6	39.6	26.4	19.8	13.2	13.2	679.80	6.60	52.80	
30	SA	13.2	13.2	13.2	13.2	13.2	6.6	26.4	39.6	59.4	52.8	59.4	46.2	26.4	19.8	39.6	46.2	39.6	39.6	39.6	13.2	13.2	13.2	13.2	13.2	673.20	6.60	59.40	
TOTALES		363.0	363.0	382.8	369.6	369.6	495.0	587.4	1,128.6	1,379.4	1,425.6	1,412.4	1,313.4	871.2	818.4	1,280.4	1,339.8	1,392.6	1,287.0	1,445.4	1,247.4	957.0	693.0	402.6	376.2	21,700.8			

2023		kWh CONSUMIDOS POR DIA Y HORA - UNIVERSIDAD INDUSTRIAL DE SANTANDER - BARRANCABERMEJA AULAS																							DIAS PEN. - MES PEN.		DIAS	31
10	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	DO	13.2	13.2	13.2	13.2	13.2	19.8	6.6	6.6	6.6	13.2	6.6	13.2	6.6	6.6	6.6	13.2	6.6	6.6	13.2	13.2	13.2	13.2	13.2	13.2	264.00	6.60	19.80
2	LU	13.2	13.2	13.2	13.2	13.2	19.8	26.4	39.6	46.2	46.2	46.2	46.2	26.4	26.4	39.6	46.2	46.2	52.8	79.2	72.6	52.8	26.4	19.8	6.6	831.60	6.60	79.20
3	MA	13.2	13.2	13.2	13.2	13.2	19.8	6.6	26.4	59.4	52.8	52.8	39.6	26.4	19.8	39.6	39.6	39.6	46.2	72.6	59.4	46.2	33.0	13.2	13.2	772.20	6.60	72.60
4	MI	13.2	13.2	13.2	13.2	13.2	19.8	26.4	33.0	59.4	52.8	46.2	46.2	19.8	26.4	46.2	46.2	52.8	59.4	59.4	59.4	39.6	26.4	13.2	13.2	811.80	13.20	59.40
5	JU	13.2	13.2	13.2	13.2	13.2	19.8	19.8	39.6	59.4	46.2	66.0	46.2	26.4	39.6	66.0	72.6	72.6	72.6	59.4	52.8	39.6	19.8	13.2	13.2	910.80	13.20	72.60
6	VI	13.2	6.6	13.2	13.2	13.2	13.2	19.8	33.0	46.2	39.6	33.0	33.0	19.8	19.8	52.8	66.0	66.0	46.2	39.6	33.0	33.0	26.4	13.2	13.2	706.20	6.60	66.00
7	SA	13.2	13.2	13.2	13.2	13.2	19.8	19.8	33.0	52.8	59.4	52.8	46.2	46.2	39.6	39.6	39.6	46.2	39.6	46.2	26.4	19.8	13.2	13.2	13.2	732.60	13.20	59.40
8	DO	13.2	13.2	13.2	13.2	13.2	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	13.2	13.2	13.2	13.2	13.2	6.6	224.40	6.60	13.20
9	LU	13.2	13.2	13.2	13.2	13.2	13.2	19.8	46.2	46.2	33.0	46.2	46.2	26.4	26.4	46.2	46.2	52.8	52.8	59.4	59.4	39.6	26.4	13.2	13.2	778.80	13.20	59.40
10	MA	13.2	13.2	13.2	6.6	13.2	19.8	19.8	39.6	52.8	46.2	46.2	39.6	26.4	26.4	52.8	59.4	72.6	72.6	72.6	66.0	39.6	33.0	13.2	13.2	871.20	6.60	72.60
11	MI	13.2	13.2	13.2	13.2	13.2	13.2	26.4	39.6	52.8	46.2	46.2	46.2	19.8	26.4	46.2	52.8	52.8	52.8	66.0	66.0	39.6	26.4	13.2	13.2	811.80	13.20	66.00
12	JU	13.2	13.2	13.2	13.2	13.2	19.8	26.4	39.6	46.2	46.2	46.2	46.2	33.0	46.2	46.2	46.2	46.2	46.2	59.4	46.2	33.0	26.4	13.2	13.2	792.00	13.20	59.40
13	VI	6.6	13.2	13.2	13.2	13.2	19.8	13.2	39.6	46.2	46.2	46.2	52.8	26.4	33.0	46.2	46.2	52.8	52.8	39.6	26.4	26.4	26.4	13.2	13.2	726.00	6.60	52.80
14	SA	13.2	13.2	13.2	13.2	13.2	19.8	19.8	33.0	33.0	33.0	26.4	26.4	19.8	19.8	26.4	26.4	19.8	13.2	19.8	19.8	6.6	13.2	13.2	13.2	468.60	6.60	33.00
15	DO	13.2	6.6	13.2	13.2	13.2	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	13.2	13.2	13.2	6.6	13.2	13.2	217.80	6.60	13.20
16	LU	13.2	13.2	6.6	13.2	13.2	19.8	13.2	13.2	26.4	19.8	6.6	13.2	6.6	13.2	26.4	19.8	26.4	26.4	19.8	19.8	19.8	19.8	13.2	6.6	389.40	6.60	26.40
17	MA	13.2	13.2	13.2	13.2	6.6	13.2	19.8	39.6	46.2	39.6	46.2	46.2	19.8	26.4	39.6	39.6	46.2	52.8	66.0	52.8	39.6	19.8	13.2	13.2	739.20	6.60	66.00
18	MI	13.2	13.2	6.6	13.2	13.2	19.8	26.4	46.2	52.8	39.6	59.4	52.8	26.4	33.0	39.6	46.2	52.8	52.8	59.4	59.4	39.6	26.4	13.2	13.2	818.40	6.60	59.40
19	JU	13.2	13.2	13.2	13.2	13.2	19.8	19.8	39.6	52.8	46.2	52.8	46.2	26.4	26.4	52.8	52.8	52.8	46.2	52.8	46.2	33.0	33.0	13.2	13.2	792.00	13.20	52.80
20	VI	13.2	13.2	13.2	6.6	19.8	13.2	13.2	33.0	39.6	33.0	33.0	33.0	19.8	19.8	33.0	39.6	46.2	52.8	52.8	46.2	33.0	19.8	19.8	13.2	660.00	6.60	52.80
21	SA	13.2	13.2	13.2	13.2	13.2	19.8	13.2	33.0	46.2	39.6	52.8	46.2	26.4	26.4	59.4	59.4	52.8	52.8	46.2	39.6	33.0	26.4	13.2	13.2	765.60	13.20	59.40
22	DO	19.8	13.2	13.2	13.2	13.2	13.2	6.6	6.6	13.2	13.2	6.6	13.2	6.6	6.6	13.2	6.6	6.6	6.6	13.2	13.2	13.2	6.6	13.2	6.6	257.40	6.60	19.80
23	LU	6.6	13.2	13.2	6.6	13.2	13.2	33.0	46.2	39.6	39.6	46.2	39.6	19.8	33.0	59.4	66.0	66.0	39.6	46.2	33.0	19.8	26.4	13.2	13.2	745.80	6.60	66.00
24	MA	13.2	13.2	13.2	13.2	13.2	13.2	19.8	39.6	52.8	59.4	52.8	46.2	26.4	33.0	52.8	46.2	52.8	52.8	66.0	46.2	33.0	33.0	19.8	13.2	825.00	13.20	66.00
25	MI	13.2	6.6	13.2	13.2	19.8	13.2	19.8	33.0	39.6	33.0	39.6	33.0	26.4	33.0	46.2	46.2	46.2	52.8	46.2	33.0	33.0	26.4	13.2	13.2	693.00	6.60	52.80
26	JU	13.2	13.2	13.2	13.2	13.2	13.2	19.8	26.4	39.6	46.2	46.2	33.0	19.8	19.8	39.6	39.6	46.2	52.8	52.8	46.2	39.6	26.4	13.2	19.8	706.20	13.20	52.80
27	VI	13.2	13.2	13.2	13.2	19.8	13.2	13.2	33.0	26.4	39.6	33.0	39.6	13.2	26.4	33.0	39.6	46.2	52.8	52.8	39.6	33.0	13.2	13.2	13.2	646.80	13.20	52.80
28	SA	13.2	13.2	13.2	13.2	13.2	13.2	26.4	39.6	46.2	46.2	46.2	46.2	33.0	26.4	33.0	33.0	33.0	26.4	13.2	13.2	13.2	13.2	13.2	13.2	594.00	13.20	46.20
29	DO	6.6	13.2	13.2	13.2	13.2	13.2	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	6.6	13.2	13.2	19.8	19.8	19.8	13.2	13.2	6.6	290.40	6.60	19.80
30	LU	13.2	13.2	13.2	13.2	13.2	13.2	19.8	33.0	39.6	33.0	52.8	39.6	33.0	19.8	46.2	46.2	52.8	52.8	46.2	52.8	39.6	26.4	19.8	13.2	745.80	13.20	52.80
31	MA	13.2	13.2	13.2	6.6	19.8	13.2	13.2	39.6	39.6	39.6	46.2	33.0	26.4	26.4	46.2	46.2	46.2	46.2	79.2	66.0	52.8	26.4	13.2	13.2	778.80	6.60	79.20
TOTALES		396.0	389.4	396.0	382.8	429.0	488.4	554.4	970.2	1,234.2	1,148.4	1,207.8	1,108.8	679.8	745.8	1,201.2	1,247.4	1,326.6	1,306.8	1,445.4	1,254.0	950.4	686.4	435.6	382.8	20,367.6		



2023		kWh CONSUMIDOS POR DIA Y HORA - UNIVERSIDAD INDUSTRIAL DE SANTANDER - BARRANCABERMEJA AULAS																							DIAS PEN. - MES PEN.		DIAS	30
11	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	MI	13.2	13.2	13.2	13.2	19.8	13.2	26.4	33.0	39.6	46.2	39.6	39.6	19.8	26.4	33.0	33.0	33.0	46.2	46.2	46.2	33.0	19.8	13.2	13.2	673.20	13.20	46.20
2	JU	13.2	13.2	13.2	13.2	13.2	19.8	19.8	33.0	46.2	39.6	39.6	39.6	26.4	26.4	39.6	39.6	46.2	39.6	52.8	52.8	46.2	26.4	19.8	13.2	732.60	13.20	52.80
3	VI	13.2	13.2	13.2	13.2	13.2	19.8	19.8	33.0	39.6	39.6	39.6	33.0	19.8	19.8	33.0	39.6	46.2	33.0	33.0	39.6	26.4	26.4	13.2	13.2	633.60	13.20	46.20
4	SA	6.6	13.2	13.2	13.2	13.2	13.2	26.4	39.6	46.2	59.4	46.2	33.0	33.0	26.4	46.2	39.6	33.0	33.0	33.0	13.2	13.2	13.2	13.2	13.2	633.60	6.60	59.40
5	DO	13.2	13.2	13.2	13.2	13.2	6.6	6.6	13.2	6.6	6.6	6.6	13.2	6.6	6.6	6.6	13.2	6.6	6.6	13.2	13.2	13.2	13.2	13.2	13.2	250.80	6.60	13.20
6	LU	13.2	13.2	6.6	13.2	13.2	19.8	13.2	13.2		13.2	13.2	6.6	6.6	13.2	19.8	13.2	13.2	33.0	39.6	39.6	33.0	13.2	13.2	13.2	389.40	6.60	39.60
7	MA	13.2	13.2	13.2	13.2	13.2	19.8	13.2	46.2	52.8	52.8	39.6	52.8	46.2	46.2	59.4	52.8	39.6	46.2	46.2	46.2	39.6	26.4	13.2	13.2	818.40	13.20	59.40
8	MI	13.2	13.2	13.2	13.2	13.2	26.4	26.4	39.6	46.2	52.8	39.6	33.0	33.0	26.4	39.6	46.2	59.4	59.4	79.2	72.6	52.8	26.4	19.8	13.2	858.00	13.20	79.20
9	JU	13.2	13.2	13.2	13.2	13.2	19.8	19.8	39.6	39.6	39.6	39.6	33.0	33.0	26.4	26.4	66.0	72.6	72.6	59.4	66.0	52.8	33.0	13.2	13.2	831.60	13.20	72.60
10	VI	13.2	13.2	13.2	13.2	13.2	13.2	19.8	33.0	46.2	46.2	39.6	39.6	26.4	26.4	46.2	39.6	46.2	39.6	46.2	46.2	26.4	26.4	13.2	13.2	699.60	13.20	46.20
11	SA	13.2	13.2	13.2	13.2	13.2	19.8	13.2	26.4	46.2	46.2	46.2	39.6	26.4	26.4	33.0	46.2	39.6	39.6	33.0	26.4	13.2	13.2	13.2	13.2	627.00	13.20	46.20
12	DO	13.2	13.2	13.2	13.2	6.6	13.2	6.6	6.6	13.2	6.6	6.6	13.2	6.6	13.2	6.6	6.6	13.2	6.6	13.2	13.2	13.2	13.2	13.2	13.2	257.40	6.60	13.20
13	LU	6.6	13.2	13.2	13.2	13.2	19.8	13.2	19.8	19.8	26.4	19.8	19.8	13.2	13.2	19.8	13.2	26.4	33.0	33.0	26.4	26.4	13.2	13.2	13.2	442.20	6.60	33.00
14	MA	13.2	13.2	13.2	13.2	13.2	19.8	26.4	46.2	52.8	59.4	59.4	59.4	46.2	39.6	52.8	52.8	66.0	52.8	66.0	59.4	46.2	19.8	19.8	13.2	924.00	13.20	66.00
15	MI	13.2	13.2	13.2	13.2	13.2	19.8	19.8	39.6	46.2	46.2	46.2	39.6	26.4	19.8	39.6	33.0	46.2	52.8	52.8	52.8	33.0	26.4	6.6	13.2	726.00	6.60	52.80
16	JU	13.2	13.2	13.2	13.2	13.2	19.8	26.4	33.0	52.8	46.2	39.6	39.6	26.4	26.4	52.8	52.8	52.8	46.2	46.2	46.2	33.0	19.8	13.2	13.2	752.40	13.20	52.80
17	VI	13.2	13.2	13.2	13.2	13.2	13.2	19.8	59.4	66.0	66.0	59.4	59.4	39.6	33.0	52.8	52.8	59.4	46.2	52.8	52.8	46.2	26.4	13.2	13.2	897.60	13.20	66.00
18	SA	13.2	13.2	13.2								26.4	59.4	46.2	33.0	33.0	46.2	46.2	39.6	52.8	39.6	26.4	19.8	19.8	13.2	541.20	13.20	59.40
19	DO	13.2	13.2	13.2	19.8	13.2	13.2	6.6	6.6	6.6	13.2	13.2	13.2	6.6	6.6	6.6	6.6	6.6	13.2	6.6	13.2	13.2	13.2	13.2	13.2	264.00	6.60	19.80
20	LU	13.2	13.2	6.6	13.2	13.2	19.8	13.2	33.0	13.2	33.0	33.0	19.8	26.4	19.8	39.6	46.2	46.2	52.8	52.8	46.2	33.0	19.8	13.2	13.2	633.60	6.60	52.80
21	MA	13.2	13.2	13.2	13.2	13.2	13.2	19.8	33.0	33.0	39.6	46.2	39.6	26.4	19.8	46.2	39.6	39.6	46.2	66.0	66.0	52.8	39.6	13.2	13.2	759.00	13.20	66.00
22	MI	13.2	19.8	6.6	13.2	13.2	26.4	26.4	46.2	59.4	52.8	52.8	46.2	39.6	19.8	46.2	59.4	52.8	52.8	39.6	33.0	33.0	13.2	13.2	831.60	6.60	59.40	
23	JU	13.2	13.2	13.2	13.2	13.2	13.2	26.4	33.0	33.0	39.6	33.0	33.0	19.8	39.6	52.8	59.4	66.0	52.8	39.6	46.2	33.0	33.0	26.4	26.4	772.20	13.20	66.00
24	VI	26.4	19.8	13.2	13.2	13.2	13.2	19.8	46.2	52.8	59.4	52.8	46.2	33.0	33.0	46.2	52.8	59.4	52.8	59.4	46.2	33.0	19.8	19.8	13.2	844.80	13.20	59.40
25	SA	13.2	13.2	13.2	13.2	13.2	19.8	19.8	46.2	66.0	59.4	59.4	66.0	59.4	46.2	52.8	59.4	52.8	59.4	39.6	26.4	13.2	13.2	13.2	13.2	851.40	13.20	66.00
26	DO	13.2	13.2	13.2	13.2	13.2	13.2	6.6	13.2	26.4	13.2	6.6	6.6	6.6	6.6	13.2	6.6	13.2	6.6	13.2	13.2	13.2	13.2	13.2	13.2	283.80	6.60	26.40
27	LU	13.2	13.2	13.2	13.2	13.2	19.8	19.8	46.2	66.0	66.0	59.4	52.8	26.4	26.4	59.4	59.4	66.0	59.4	59.4	46.2	33.0	26.4	13.2	13.2	884.40	13.20	66.00
28	MA	13.2	6.6	13.2	13.2	19.8	6.6	19.8	39.6	66.0	66.0	59.4	59.4	26.4	39.6	59.4	59.4	66.0	72.6	66.0	52.8	33.0	26.4	6.6	13.2	904.20	6.60	72.60
29	MI	13.2	13.2	13.2	13.2	13.2	26.4	26.4	59.4	66.0	79.2	66.0	66.0	52.8	46.2	66.0	72.6	66.0	33.0	52.8	39.6	33.0	26.4	13.2	13.2	970.20	13.20	79.20
30	JU	13.2	13.2	13.2	13.2	19.8	19.8	13.2	46.2	46.2	52.8	52.8	46.2	33.0	33.0	59.4	72.6	66.0	52.8	46.2	33.0	33.0	26.4	13.2	13.2	831.60	13.20	72.60
TOTALES		396.0	402.6	376.2	389.4	396.0	501.6	534.6	1,003.2	1,194.6	1,267.2	1,181.4	1,148.4	838.2	785.4	1,188.0	1,280.4	1,346.4	1,280.4	1,353.0	1,221.0	930.6	666.6	429.0	409.2	20,519.4		

2023		kWh CONSUMIDOS POR DIA Y HORA - UNIVERSIDAD INDUSTRIAL DE SANTANDER - BARRANCABERMEJA AULAS																							DIAS PEN. - MES PEN.		DIAS	31
12	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	13.2	6.6	13.2	13.2	19.8	13.2	33.0	33.0	46.2	39.6	59.4	39.6	26.4	26.4	33.0	46.2	46.2	39.6	39.6	33.0	26.4	19.8	13.2	13.2	693.00	6.60	59.40
2	SA	13.2	13.2	13.2	13.2	13.2	13.2	13.2	33.0	52.8	66.0	59.4	39.6	19.8	19.8	19.8	26.4	19.8	19.8	26.4	26.4	19.8	6.6	13.2	13.2	574.20	6.60	66.00
3	DO	13.2	13.2	13.2	13.2	13.2	13.2	6.6	6.6	13.2	6.6	6.6	6.6	6.6	6.6	6.6	13.2	6.6	6.6	13.2	13.2	13.2	13.2	13.2	13.2	250.80	6.60	13.20
4	LU	13.2	13.2	13.2	13.2	13.2	13.2	13.2	33.0	39.6	52.8	52.8	52.8	33.0	26.4	46.2	46.2	52.8	39.6	33.0	26.4	26.4	13.2	13.2	13.2	693.00	13.20	52.80
5	MA	13.2	13.2	13.2	13.2	13.2	13.2	13.2	33.0	33.0	59.4	52.8	59.4	33.0	26.4	46.2	46.2	46.2	39.6	52.8	52.8	33.0	13.2	13.2	13.2	745.80	13.20	59.40
6	MI	13.2	13.2	13.2	13.2	13.2	26.4	13.2	39.6	52.8	72.6	72.6	66.0	52.8	46.2	46.2	46.2	46.2	33.0	33.0	33.0	19.8	19.8	13.2	13.2	811.80	13.20	72.60
7	JU	13.2	13.2	13.2	13.2	13.2	13.2	13.2	39.6	52.8	59.4	52.8	46.2	26.4	6.6	26.4	33.0	26.4	26.4	26.4	26.4	13.2	13.2	13.2	13.2	594.00	6.60	59.40
8	VI	13.2	13.2	13.2	13.2	13.2	13.2	6.6	13.2	6.6	6.6	13.2	6.6	6.6	6.6	6.6	13.2	6.6	6.6	13.2	13.2	13.2	13.2	13.2	13.2	257.40	6.60	13.20
9	SA	13.2	13.2	13.2	13.2	13.2	13.2	6.6	13.2	19.8	26.4	26.4	26.4	19.8	33.0	46.2	46.2	39.6	39.6	26.4	13.2	13.2	13.2	13.2	13.2	514.80	6.60	46.20
10	DO	6.6	13.2	13.2	13.2	13.2	13.2	6.6	6.6	6.6	6.6	6.6	6.6	13.2	6.6	13.2	13.2	13.2	6.6	13.2	13.2	13.2	13.2	13.2	13.2	264.00	6.60	13.20
11	LU	13.2	6.6	13.2	13.2	13.2	13.2	13.2	26.4	26.4	33.0	33.0	26.4	19.8	19.8	26.4	33.0	26.4	19.8	13.2	19.8	19.8	13.2	19.8	13.2	475.20	6.60	33.00
12	MA	13.2	13.2	13.2	6.6	13.2	13.2	13.2	13.2	19.8	6.6	6.6														132.00	6.60	19.80
13	MI																	6.6	13.2	13.2	13.2	13.2	13.2	13.2	13.2	99.00	6.60	13.20
14	JU	13.2	6.6	13.2	13.2	13.2	13.2	13.2	19.8	19.8	33.0	26.4	26.4	13.2	19.8	19.8	19.8	19.8	6.6	13.2	13.2	13.2	13.2	6.6	13.2	382.80	6.60	33.00
15	VI	13.2	13.2	13.2	13.2	13.2	6.6	6.6	19.8	26.4	19.8	26.4	13.2	6.6	13.2	19.8	13.2	6.6	13.2	6.6	13.2	13.2	13.2	13.2	6.6	323.40	6.60	26.40
16	SA	13.2	13.2	13.2	6.6	13.2	13.2	13.2	6.6	6.6	6.6	13.2	6.6	6.6	13.2		6.6	6.6	6.6	13.2	13.2	13.2	13.2	6.6	13.2	237.60	6.60	13.20
17	DO	13.2	13.2	6.6	13.2	13.2	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6		6.6	6.6	13.2	13.2	13.2	6.6	13.2	13.2	211.20	6.60	13.20
18	LU	13.2	13.2	6.6	13.2	13.2	13.2		13.2	13.2	6.6	13.2	6.6	6.6	6.6	6.6	13.2	13.2	6.6	6.6	13.2	13.2	13.2	6.6	13.2	244.20	6.60	13.20
19	MA	13.2	13.2	6.6	13.2	13.2	6.6	6.6	13.2	6.6	13.2	13.2	13.2	6.6	13.2	6.6	13.2	13.2	13.2	6.6	13.2	13.2	13.2	6.6	13.2	264.00	6.60	13.20
20	MI	13.2	6.6	13.2	13.2	13.2	6.6	6.6	6.6	6.6	13.2	6.6	6.6	13.2	6.6	6.6	6.6	6.6	6.6	13.2	13.2	13.2	13.2	13.2	6.6	231.00	6.60	13.20
21	JU	13.2	13.2	13.2	6.6	13.2	13.2	6.6	6.6		6.6	6.6	6.6	6.6	6.6		6.6	6.6	6.6	6.6	13.2	13.2	6.6	13.2	13.2	211.20	6.60	13.20
22	VI	6.6	13.2	13.2	6.6	13.2	13.2		6.6	6.6	6.6	6.6	6.6	6.6		6.6	6.6	6.6	6.6	13.2	13.2	6.6	13.2	13.2	13.2	204.60	6.60	13.20
23	SA	6.6	13.2	13.2	13.2	6.6	13.2	6.6	6.6		6.6	6.6	6.6	6.6	6.6	6.6	6.6		6.6	13.2	13.2	13.2	6.6	13.2	13.2	204.60	6.60	13.20
24	DO	6.6	13.2	13.2	13.2	6.6	13.2	6.6	6.6	6.6		6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	13.2	13.2	13.2	6.6	13.2	204.60	6.60	13.20
25	LU	13.2	6.6	13.2	13.2	13.2	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	13.2	13.2	6.6	13.2	13.2	211.20	6.60	13.20
26	MA	13.2	6.6	13.2	13.2	13.2	6.6	6.6	6.6	6.6		6.6	6.6	6.6	6.6	6.6		6.6	6.6	13.2	13.2	6.6	13.2	13.2	6.6	198.00	6.60	13.20
27	MI	13.2	13.2	6.6	13.2	13.2	6.6	13.2		6.6	6.6	6.6	6.6	6.6		6.6	6.6	6.6	6.6	6.6	13.2	13.2	13.2	6.6	13.2	204.60	6.60	13.20
28	JU	13.2	6.6	13.2	13.2	13.2	6.6	13.2		6.6	6.6	6.6	6.6	6.6	6.6	6.6		6.6	6.6	13.2	13.2	6.6	13.2	13.2	6.6	204.60	6.60	13.20
29	VI	13.2	13.2	6.6	13.2	13.2	13.2		6.6	6.6	6.6	6.6	6.6		6.6	6.6	6.6	6.6	6.6	6.6	13.2	13.2	6.6	13.2	13.2	204.60	6.60	13.20
30	SA	6.6	13.2	13.2	6.6	13.2	13.2	6.6	6.6	6.6		6.6	6.6	6.6	6.6		6.6	6.6	6.6	13.2	6.6	13.2	13.2	6.6	13.2	198.00	6.60	13.20
31	DO	13.2	6.6	13.2	13.2	13.2	6.6	13.2	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	13.2	13.2	13.2	13.2	6.6	13.2	224.40	6.60	13.20
TOTALES		363.0	343.2	363.0	363.0	389.4	349.8	283.8	435.6	521.4	580.8	620.4	541.2	369.6	369.6	442.2	495.0	475.2	422.4	495.0	514.8	435.6	376.2	349.8	369.6	10,269.6		