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ANEXO I: Resultado do programa SISLOG/Macro-logística/Lote econômico

Tabela do resultado do programa SISLOG/Macro-logística/Lote econômico.

Distância	Valor Unitário (\$/t)	Lote ótimo (t)	Intervalo de remessa (dias)	Capacidade do Veículo (\$/t)	Custo Unitário (\$/t)
500 Km	1.1.1.1.1.1.10,00 0.00	24.99919	1.1.1.1.1.2.7. 4997	24.99899998	2,956.92
	20,000.00	24.99919	7.4997	24.99899998	3,819.12
	30,000.00	21.86272	6.559057	21.86352451	4,666.53
	40,000.00	18.14662	5.44393	18.14643351	5,446.45
	50,000.00	15.72002	4.715948	15.71982757	6,178.40
	60,000.00	13.98958	4.196816	13.98938624	6,877.60
	70,000.00	12.68136	3.804651	12.68217004	7,552.75
	80,000.00	11.65157	3.495714	11.65237872	8,209.33
	90,000.00	10.816	3.245044	10.81681214	8,851.08
	100,000.00	10.1218	3.036783	10.12261044	9,480.64
1000 Km	10,000.00	24.99919	7.4997	24.99899998	4,328.67
	20,000.00	24.99919	7.4997	24.99899998	5,279.76
	30,000.00	24.99919	7.4997	24.99899998	6,230.86
	40,000.00	24.84871	7.454857	24.84952227	7,181.91
	50,000.00	21.50874	6.452864	21.50954544	8,102.22
	60,000.00	19.12789	5.738608	19.12869455	8,977.46
	70,000.00	17.33046	5.199082	17.33027358	9,819.62
	80,000.00	15.915	4.774443	15.91480904	10,636.27
	90,000.00	14.76756	4.430511	14.76836913	11,432.54
	100,000.00	13.81414	4.144485	13.81495117	12,212.08
2000 Km	10,000.00	24.99919	7.4997	24.99899998	7,104.84
	20,000.00	24.99919	7.4997	24.99899998	8,233.71
	30,000.00	24.99919	7.4997	24.99899998	9,362.58
	40,000.00	24.99919	7.4997	24.99899998	10,491.46
	50,000.00	24.99919	7.4997	24.99899998	11,620.33

	60,000.00	24.99919	7.4997	24.99899998	12,749.20
	70,000.00	24.67278	7.401775	24.67258497	13,877.71
	80,000.00	22.63671	6.790957	22.63652169	14,984.46
	90,000.00	20.98725	6.296416	20.98805457	16,061.91
	100,000.00	19.61858	5.885516	19.61838585	17,115.33
3000 Km	10,000.00	24.99919	7.4997	24.99899998	9,852.43
	20,000.00	24.99919	7.4997	24.99899998	11,159.09
	30,000.00	24.99919	7.4997	24.99899998	12,465.74
	40,000.00	24.99919	7.4997	24.99899998	13,772.39
	50,000.00	24.99919	7.4997	24.99899998	15,079.04
	60,000.00	24.99919	7.4997	24.99899998	16,385.69
	70,000.00	24.99919	7.4997	24.99899998	17,692.34
	80,000.00	24.99919	7.4997	24.99899998	18,998.99
	90,000.00	24.99919	7.4997	24.99899998	20,305.64
	100,000.00	24.83761	7.451225	24.837417	21,612.16

**ANEXO II: Resultado do programa SISLOG/Macro-logística/distribuição via
depósito de triagem/análise parametrizada**

**Tabela do resultado do programa SISLOG/Macro-logística/distribuição via depósito de
triagem/análise parametrizada**

Fluxo Mensal (t)	Valor (\$/t)	Custo da Alternativa 1 (\$/t)	Tempo 1 (dias)	Freq 1 (dias)	Custo da Alternativa 2 (\$/t)	Tempo 2 (dias)	Freq 2 (dias)	Alt. ótima
10	10,000.00	6,932.08	4.33	41.44	3,897.78	8.33	7	ALT 2
10	20,000.00	8,910.83	4.33	26.85	4,715.56	8.33	7	ALT 2
10	30,000.00	10,398.45	4.33	20.92	5,533.33	8.33	7	ALT 2
10	40,000.00	11,648.76	4.33	17.56	6,351.11	8.33	7	ALT 2
10	50,000.00	12,753.82	4.33	15.35	7,168.89	8.33	7	ALT 2
10	60,000.00	13,758.90	4.33	13.76	7,986.67	8.33	7	ALT 2
10	70,000.00	14,690.05	4.33	12.55	8,804.44	8.33	7	ALT 2
10	80,000.00	15,563.85	4.33	11.59	9,622.22	8.33	7	ALT 2
10	90,000.00	16,391.56	4.33	10.81	10,440.00	8.33	7	ALT 2
10	100,000.00	17,181.25	4.33	10.16	11,257.78	8.33	7	ALT 2
20	10,000.00	5,577.78	4.33	32.26	3,897.78	8.33	7	ALT 2
20	20,000.00	7,163.19	4.33	20.72	4,715.56	8.33	7	ALT 2
20	30,000.00	8,361.21	4.33	16.06	5,533.33	8.33	7	ALT 2
20	40,000.00	9,373.05	4.33	13.43	6,351.11	8.33	7	ALT 2
20	50,000.00	10,271.37	4.33	11.7	7,168.89	8.33	7	ALT 2
20	60,000.00	11,091.79	4.33	10.46	7,986.67	8.33	7	ALT 2
20	70,000.00	11,854.74	4.33	9.52	8,804.44	8.33	7	ALT 2
20	80,000.00	12,573.21	4.33	8.78	9,622.22	8.33	7	ALT 2
20	90,000.00	13,255.99	4.33	8.18	10,440.00	8.33	7	ALT 2
20	100,000.00	13,909.38	4.33	7.67	11,257.78	8.33	7	ALT 2
30	10,000.00	4,941.96	4.33	25	3,897.78	8.33	7	ALT 2
30	20,000.00	6,330.19	4.33	17.88	4,715.56	8.33	7	ALT 2
30	30,000.00	7,394.30	4.33	13.81	5,533.33	8.33	7	ALT 2
30	40,000.00	8,296.27	4.33	11.53	6,351.11	8.33	7	ALT 2
30	50,000.00	9,099.57	4.33	10.02	7,168.89	8.33	7	ALT 2
30	60,000.00	9,835.27	4.33	8.95	7,986.67	8.33	7	ALT 2
30	70,000.00	10,521.18	4.33	8.14	8,804.44	8.33	7	ALT 2
30	80,000.00	11,168.58	4.33	7.5	9,622.22	8.33	7	ALT 2
30	90,000.00	11,785.12	4.33	6.97	10,440.00	8.33	7	ALT 2
30	100,000.00	12,376.27	4.33	6.54	11,257.78	8.33	7	ALT 2
40	10,000.00	4,608.64	4.33	18.75	3,897.78	8.33	7	ALT 2
40	20,000.00	5,808.89	4.33	16.13	4,715.56	8.33	7	ALT 2
40	30,000.00	6,790.77	4.33	12.44	5,533.33	8.33	7	ALT 2
40	40,000.00	7,625.42	4.33	10.36	6,351.11	8.33	7	ALT 2
40	50,000.00	8,370.60	4.33	9	7,168.89	8.33	7	ALT 2

40	60,000.00	9,054.54	4.33	8.03	7,986.67	8.33	7	ALT 2
40	70,000.00	9,693.43	4.33	7.29	8,804.44	8.33	7	ALT 2
40	80,000.00	10,297.49	4.33	6.71	9,622.22	8.33	7	ALT 2
40	90,000.00	10,873.68	4.33	6.24	10,440.00	8.33	7	ALT 2
40	100,000.00	11,426.93	4.33	5.85	11,257.78	8.33	7	ALT 2
50	10,000.00	4,408.65	4.33	15	3,897.78	8.33	7	ALT 2
50	20,000.00	5,439.69	4.33	14.91	4,715.56	8.33	7	ALT 2
50	30,000.00	6,364.13	4.33	11.48	5,533.33	8.33	7	ALT 2
50	40,000.00	7,151.83	4.33	9.55	6,351.11	8.33	7	ALT 2
50	50,000.00	7,856.53	4.33	8.29	7,168.89	8.33	7	ALT 2
50	60,000.00	8,504.46	4.33	7.39	7,986.67	8.33	7	ALT 2
50	70,000.00	9,110.66	4.33	6.71	8,804.44	8.33	7	ALT 2
50	80,000.00	9,684.61	4.33	6.17	9,622.22	8.33	7	ALT 2
50	90,000.00	10,232.77	4.33	5.73	10,440.00	8.33	7	ALT 1
50	100,000.00	10,759.72	4.33	5.37	11,257.78	8.33	7	ALT 1
60	10,000.00	4,275.32	4.33	12.5	3,897.78	8.33	7	ALT 2
60	20,000.00	5,173.07	4.33	12.5	4,715.56	8.33	7	ALT 2
60	30,000.00	6,040.00	4.33	10.75	5,533.33	8.33	7	ALT 2
60	40,000.00	6,792.41	4.33	8.94	6,351.11	8.33	7	ALT 2
60	50,000.00	7,466.72	4.33	7.75	7,168.89	8.33	7	ALT 2
60	60,000.00	8,087.64	4.33	6.91	7,986.67	8.33	7	ALT 2
60	70,000.00	8,669.32	4.33	6.27	8,804.44	8.33	7	ALT 1
60	80,000.00	9,220.71	4.33	5.76	9,622.22	8.33	7	ALT 1
60	90,000.00	9,747.88	4.33	5.35	10,440.00	8.33	7	ALT 1
60	100,000.00	10,255.13	4.33	5.01	11,257.78	8.33	7	ALT 1
70	10,000.00	4,180.08	4.33	10.71	3,897.78	8.33	7	ALT 2
70	20,000.00	4,982.60	4.33	10.71	4,715.56	8.33	7	ALT 2
70	30,000.00	5,781.86	4.33	10.18	5,533.33	8.33	7	ALT 2
70	40,000.00	6,506.42	4.33	8.46	6,351.11	8.33	7	ALT 2
70	50,000.00	7,156.75	4.33	7.33	7,168.89	8.33	7	ALT 1
70	60,000.00	7,756.38	4.33	6.53	7,986.67	8.33	7	ALT 1
70	70,000.00	8,318.75	4.33	5.92	8,804.44	8.33	7	ALT 1
70	80,000.00	8,852.38	4.33	5.44	9,622.22	8.33	7	ALT 1
70	90,000.00	9,363.01	4.33	5.05	10,440.00	8.33	7	ALT 1
70	100,000.00	9,854.77	4.33	4.73	11,257.78	8.33	7	ALT 1
80	10,000.00	4,108.66	4.33	9.37	3,897.78	8.33	7	ALT 2
80	20,000.00	4,839.75	4.33	9.37	4,715.56	8.33	7	ALT 2
80	30,000.00	5,570.85	4.33	9.37	5,533.33	8.33	7	ALT 2
80	40,000.00	6,271.11	4.33	8.07	6,351.11	8.33	7	ALT 1
80	50,000.00	6,901.86	4.33	6.99	7,168.89	8.33	7	ALT 1
80	60,000.00	7,484.10	4.33	6.22	7,986.67	8.33	7	ALT 1
80	70,000.00	8,030.72	4.33	5.64	8,804.44	8.33	7	ALT 1
80	80,000.00	8,549.86	4.33	5.18	9,622.22	8.33	7	ALT 1
80	90,000.00	9,047.03	4.33	4.81	10,440.00	8.33	7	ALT 1
80	100,000.00	9,526.15	4.33	4.5	11,257.78	8.33	7	ALT 1
90	10,000.00	4,053.10	4.33	8.33	3,897.78	8.33	7	ALT 2
90	20,000.00	4,728.64	4.33	8.33	4,715.56	8.33	7	ALT 2
90	30,000.00	5,404.19	4.33	8.33	5,533.33	8.33	7	ALT 1

90	40,000.00	6,072.61	4.33	7.74	6,351.11	8.33	7	ALT 1
90	50,000.00	6,686.95	4.33	6.7	7,168.89	8.33	7	ALT 1
90	60,000.00	7,254.64	4.33	5.96	7,986.67	8.33	7	ALT 1
90	70,000.00	7,788.06	4.33	5.4	8,804.44	8.33	7	ALT 1
90	80,000.00	8,295.08	4.33	4.96	9,622.22	8.33	7	ALT 1
90	90,000.00	8,780.97	4.33	4.6	10,440.00	8.33	7	ALT 1
90	100,000.00	9,249.53	4.33	4.31	11,257.78	8.33	7	ALT 1
100	10,000.00	4,008.66	4.33	7.5	3,897.78	8.33	7	ALT 2
100	20,000.00	4,639.76	4.33	7.5	4,715.56	8.33	7	ALT 1
100	30,000.00	5,270.86	4.33	7.5	5,533.33	8.33	7	ALT 1
100	40,000.00	5,901.91	4.33	7.45	6,351.11	8.33	7	ALT 1
100	50,000.00	6,502.22	4.33	6.45	7,168.89	8.33	7	ALT 1
100	60,000.00	7,057.46	4.33	5.74	7,986.67	8.33	7	ALT 1
100	70,000.00	7,579.62	4.33	5.2	8,804.44	8.33	7	ALT 1
100	80,000.00	8,076.27	4.33	4.77	9,622.22	8.33	7	ALT 1
100	90,000.00	8,552.54	4.33	4.43	10,440.00	8.33	7	ALT 1
100	100,000.00	9,012.08	4.33	4.14	11,257.78	8.33	7	ALT 1

ANEXO III: Resultado do programa SISLOG/Macro-logística / periodicidade de despacho

Tabela do resultado do programa **SISLOG/Macro-logística/periodicidade de despacho**

Class. Merc	Quant (t)	Valor unitário	N. entregas	Periodic.	Custo/t	1.1.1.1.1.1 teração
1	0.5	10,000.00	10	1	12,969.26	1
2	7	40,000.00	80	1	12,546.24	1
3	12	15,000.00	60	1	6,824.54	1
4	1	4,000.00	12	1	8,706.00	1
5	15	30,000.00	12	1	6,651.39	1
6	2	20,000.00	40	1	14,107.04	1
7	3	8,000.00	20	1	6,774.05	1
8	5	50,000.00	30	1	11,254.33	1
9	120	150,000.00	200	1	20,692.62	1
10	8	70,000.00	60	1	14,201.25	1
Número de Zonas: 26						
1	0.5	10,000.00	10	5	7,342.14	2
2	7	40,000.00	80	2	11,540.20	2
3	12	15,000.00	60	2	6,291.06	2
4	1	4,000.00	12	6	4,997.29	2
5	15	30,000.00	12	1	6,659.54	2
6	2	20,000.00	40	3	9,700.60	2
7	3	8,000.00	20	3	5,404.79	2
8	5	50,000.00	30	1	11,315.43	2
9	120	150,000.00	200	1	20,709.59	2
10	8	70,000.00	60	1	14,277.62	2
1.1.1.1.1.4. Número de Zonas: 20						
1	0.5	10,000.00	10	5	7,342.14	3
2	7	40,000.00	80	2	11,540.20	3
3	12	15,000.00	60	2	6,291.06	3
4	1	4,000.00	12	6	4,997.29	3

5	15	30,000.00	12	1	6,659.54	3
6	2	20,000.00	40	3	9,700.60	3
7	3	8,000.00	20	3	5,404.79	3
8	5	50,000.00	30	1	11,315.43	3
9	120	150,000.00	200	1	20,709.59	3
10	8	70,000.00	60	1	14,277.62	3
1.1.1.1.5.Número de Zonas: 20						