

***** HYPOTHESE CENTRALE *****

***** LEXIQUE DES ABREVIATIONS *****

- C2 / PASSAGE A NIVEAU DE 2E CATEGORIE A CROIX DE ST-ANDRE
- ST / PASSAGE A NIVEAU DE 2E CATEGORIE AVEC SIGNAL D'ARRET
- S0 / PASSAGE A NIVEAU A SIGNALISATION AUTOMATIQUE LUMINEUSE
ET SONORE SANS DEMI-BARRIERES
- S2 / PASSAGE A NIVEAU A SIGNALISATION AUTOMATIQUE LUMINEUSE
ET SONORE COMPLETEE PAR DEUX DEMI-BARRIERES
- S4 / PASSAGE A NIVEAU A SIGNALISATION AUTOMATIQUE LUMINEUSE
ET SONORE COMPLETEE PAR QUATRE DEMI-BARRIERES

- GA / PASSAGE A NIVEAU GARDE
- GE / PASSAGE A NIVEAU GARDE EN GERANCE

- G1 / PASSAGE A NIVEAU GARDE 1 POSTE
- G2 / PASSAGE A NIVEAU GARDE 2 POSTES
- G3 / PASSAGE A NIVEAU GARDE 3 POSTES

PRESENTATION DES CALCULS

Les tableaux ci-après donnent les coûts actualisés sur une période de 20 ans de l'ensemble des facteurs pris en compte dans le calcul du coût d'un P.N. pour la collectivité en fonction de son moment et de son trafic routier journalier (1).

Les résultats sont présentés sous 2 formes :

a) tableaux de coûts actualisés (pages 103-107 – 109-113 – 115-119 – 121-125 – 127-132 – 134-142),

En fonction du moment et du trafic routier, ces tableaux donnent (en milliers de Francs français) le coût actualisé (coût pour la collectivité) des divers types d'équipements possibles.

b) tableaux de moindre coût

En fonction, également, du moment et du trafic routier, ces tableaux indiquent les 2 équipements de moindre coût pour la collectivité. L'ensemble de ces équipements représentent l'optimum économique dans les hypothèses de l'étude.

(1) Il a été pris en compte le fait que les investissements nécessaires à l'installation d'un type d'équipement donné peuvent être différents selon l'équipement actuellement en service (ex. : investissement différent pour une installation de S.A.L. 2 selon que l'équipement de référence est un P.N. gardé ou une S.A.L. O).

PLAN DES ANNEXES

DETAIL DES CALCULS AUTOMATISES DE COUTS ACTUALISES

1 – Hypothèse centrale	95
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EQUIPEMENT DE REFERENCE/ C2 *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE ST (MILLIERS DE F)

TRAFIC ROUTIER-----

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SJP. A	I	
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I	
I 0 A 300	I	36.	43.	52.	68.	178.	489.	2816.	6991.	13948.	30034.	I	
I 300 A 600	I	52.	59.	68.	83.	194.	504.	2832.	7007.	13964.	30049.	I	
I 600 A 1000	I	62.	69.	78.	94.	204.	514.	2843.	7017.	13974.	30060.	I	
I 1000 A 3000	I	76.	83.	92.	108.	219.	529.	2857.	7031.	13989.	30074.	I	
I 3000 A 5000	I	108.	115.	124.	140.	250.	561.	2889.	7063.	14021.	30106.	I	
I 5000 A 10000	I	137.	144.	153.	169.	279.	590.	2918.	7093.	14050.	30135.	I	
I 10000 A 20000	I	190.	196.	205.	221.	332.	643.	2972.	7146.	14104.	30189.	I	
-104- I 20000 A 30000	I	*****											I
I 30000 A 40000	I	*****											I
I 40000 A 50000	I	*****											I
I 50000 A 60000	I	*****											I
I 60000 A 70000	I	*****											I
I 70000 A 80000	I	*****											I
I 80000 A 90000	I	*****											I
I 90000 A 100000	I	*****											I
I 100000 A 200000	I	*****											I
I SUPER. A 200000	I	*****											I

EQUIPEMENT DE REFERENCE/ C2 *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE SO (MILLIERS DE F)

TRAFIC ROUTIER

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A
	I	10	30	50	100	500	1000	5000	10000	20000	20000
I 0 A 300	I	94.	94.	94.	94.	94.	118.	804.	1870.	3646.	15488.
I 300 A 600	I	103.	103.	103.	103.	103.	127.	814.	1879.	3656.	15498.
I 600 A 1000	I	109.	109.	109.	109.	109.	133.	820.	1886.	3662.	15504.
I 1000 A 3000	I	118.	118.	118.	118.	118.	142.	829.	1894.	3671.	15513.
I 3000 A 5000	I	137.	137.	137.	137.	137.	161.	848.	1914.	3690.	15532.
I 5000 A 10000	I	154.	154.	154.	154.	155.	179.	866.	1932.	3708.	15550.
I 10000 A 20000	I	186.	186.	186.	186.	186.	211.	898.	1964.	3741.	15583.
I 20000 A 30000	I	*****									
I 30000 A 40000	I	*****									
I 40000 A 50000	I	*****									
I 50000 A 60000	I	*****									
I 60000 A 70000	I	*****									
I 70000 A 80000	I	*****									
I 80000 A 90000	I	*****									
I 90000 A 100000	I	*****									
I 100000 A 200000	I	*****									
I SUPER. A 200000	I	*****									

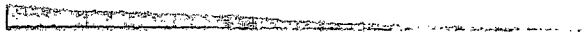
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EQUIPEMENT DE REFERENCE/ C2 *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE S2 (MILLIERS DE F)

TRAFIC ROUTIER-----

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I 0 A 300	I	135.	135.	135.	135.	135.	135.	727.	1615.	3095.	14345.	I
I 300 A 600	I	142.	142.	142.	142.	142.	142.	734.	1622.	3102.	14352.	I
I 600 A 1000	I	146.	146.	146.	146.	146.	146.	738.	1627.	3107.	14357.	I
I 1000 A 3000	I	153.	153.	153.	153.	153.	153.	745.	1633.	3113.	14363.	I
I 3000 A 5000	I	167.	167.	167.	167.	167.	167.	759.	1647.	3128.	14378.	I
I 5000 A 10000	I	180.	180.	180.	180.	180.	180.	773.	1661.	3141.	14391.	I
I 10000 A 20000	I	203.	203.	203.	203.	203.	204.	797.	1686.	3166.	14416.	I
I 20000 A 30000	I	*****										
I 30000 A 40000	I	*****										
I 40000 A 50000	I	*****										
I 50000 A 60000	I	*****										
I 60000 A 70000	I	*****										
I 70000 A 80000	I	*****										
I 80000 A 90000	I	*****										
I 90000 A 100000	I	*****										
I 100000 A 200000	I	*****										
I SUPER. A 200000	I	*****										

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EQUIPEMENT DE REFERENCE/ C2 *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE S4 (MILLIERS DE F)

TRAFIC ROUTIER

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SJP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I 0 A 300	I	205.	205.	205.	205.	205.	205.	797.	1685.	3166.	14416.	I
I 300 A 600	I	212.	212.	212.	212.	212.	212.	804.	1692.	3172.	14422.	I
I 600 A 1000	I	216.	216.	216.	216.	216.	216.	808.	1696.	3176.	14426.	I
I 1000 A 3000	I	222.	222.	222.	222.	222.	222.	814.	1702.	3183.	14433.	I
I 3000 A 5000	I	235.	235.	235.	235.	235.	235.	828.	1716.	3196.	14446.	I
I 5000 A 10000	I	247.	247.	247.	247.	247.	248.	841.	1729.	3209.	14459.	I
I 10000 A 20000	I	270.	270.	270.	270.	270.	271.	865.	1753.	3233.	14483.	I
-107- I 20000 A 30000	I	*****										I
I 30000 A 40000	I	*****										I
I 40000 A 50000	I	*****										I
I 50000 A 60000	I	*****										I
I 60000 A 70000	I	*****										I
I 70000 A 80000	I	*****										I
I 80000 A 90000	I	*****										I
I 90000 A 100000	I	*****										I
I 100000 A 200000	I	*****										I
I SUPER. A 200000	I	*****										I

EQUIPEMENT DE REFERENCE/ C2 *EQUIPEMENTS DE MOINDRE COUT.

TRAFIC ROUTIER

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I 0 A 300	I	34.C2	37.C2	40.C2	45.C2	82.C2	118.S0	727.S2	1615.S2	3095.S2	14345.S2	I
I	I	36.ST	43.ST	52.ST	68.ST	94.S0	135.S2	797.S4	1685.S4	3166.S4	14416.S4	I
I 300 A 600	I	52.ST	56.C2	59.C2	65.C2	101.C2	127.S0	734.S2	1622.S2	3102.S2	14352.S2	I
I	I	54.C2	59.ST	68.ST	83.ST	103.S0	142.S2	804.S4	1692.S4	3172.S4	14422.S4	I
I 600 A 1000	I	62.ST	69.S1	72.C2	78.C2	109.S0	133.S0	738.S2	1627.S2	3107.S2	14357.S2	I
I	I	66.C2	69.C2	78.ST	94.ST	114.C2	146.S2	808.S4	1696.S4	3176.S4	14426.S4	I
I 1000 A 3000	I	76.ST	83.ST	90.C2	95.C2	118.S0	142.S0	745.S2	1633.S2	3113.S2	14363.S2	I
I	I	84.C2	87.C2	92.ST	108.ST	132.C2	153.S2	814.S4	1702.S4	3183.S4	14433.S4	I
I 3000 A 5000	I	108.ST	115.ST	124.ST	135.C2	137.S0	161.S0	759.S2	1647.S2	3128.S2	14378.S2	I
I	I	124.C2	126.C2	129.C2	137.S0	167.S2	167.S2	828.S4	1716.S4	3196.S4	14446.S4	I
I 5000 A 10000	I	137.ST	144.ST	153.ST	154.S0	155.S0	179.S0	773.S2	1661.S2	3141.S2	14391.S2	I
I	I	154.S0	154.S0	154.S0	169.ST	180.S2	180.S2	841.S4	1729.S4	3209.S4	14459.S4	I
I 10000 A 20000	I	186.S0	186.S0	186.S0	186.S0	186.S0	204.S2	797.S2	1686.S2	3156.S2	14416.S2	I
I	I	190.ST	196.ST	203.S2	203.S2	203.S2	211.S0	865.S4	1753.S4	3233.S4	14483.S4	I
I 20000 A 30000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 30000 A 40000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 40000 A 50000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 50000 A 60000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 60000 A 70000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 70000 A 80000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 80000 A 90000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 90000 A 100000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 100000 A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I SUPER. A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I

EQUIPEMENT DE REFERENCE/ SO *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE C2 (MILLIERS DE F)

TRAFIC ROUTIER-----

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A
	I	10	30	50	100	500	1000	5000	10000	20000	20000
I 0 A 300	I	41.	43.	46.	52.	88.	222.	1461.	3593.	7145.	23132.
I 300 A 600	I	60.	62.	65.	71.	107.	240.	1480.	3611.	7164.	23151.
I 600 A 1000	I	72.	74.	77.	83.	119.	253.	1492.	3624.	7176.	23163.
I 1000 A 3000	I	96.	98.	102.	107.	143.	277.	1517.	3648.	7201.	23188.
I 3000 A 5000	I	131.	133.	137.	142.	179.	312.	1552.	3684.	7237.	23223.
I 5000 A 10000	I	171.	173.	176.	182.	218.	352.	1593.	3724.	7277.	23263.
I 10000 A 20000	I	235.	237.	240.	246.	282.	416.	1658.	3790.	7343.	23329.
I 20000 A 30000	I	305.	307.	311.	316.	353.	488.	1731.	3863.	7416.	23401.
I 30000 A 40000	I	363.	365.	368.	374.	411.	546.	1792.	3923.	7476.	23461.
I 40000 A 50000	I	414.	416.	419.	425.	462.	598.	1845.	3977.	7529.	23514.
I 50000 A 60000	I	455.	458.	461.	467.	504.	640.	1889.	4021.	7573.	23558.
I 60000 A 70000	I	I *****									
I 70000 A 80000	I	I *****									
I 80000 A 90000	I	I *****									
I 90000 A 100000	I	I *****									
I 100000 A 200000	I	I *****									
I SUPER. A 200000	I	I *****									

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EQUIPEMENT DE REFERENCE/ SO *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE ST (MILLIERS DE F)

TRAFIC ROUTIER-----

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SJP. A
	I	10	30	50	100	500	1000	5000	10000	20000	20000
I 0 A 300	I	37.	44.	53.	69.	180.	490.	2818.	6992.	13950.	30035.
I 300 A 600	I	52.	59.	68.	84.	195.	505.	2833.	7007.	13965.	30050.
I 600 A 1000	I	62.	69.	78.	94.	205.	515.	2843.	7017.	13975.	30060.
I 1000 A 3000	I	82.	89.	98.	114.	224.	535.	2863.	7037.	13994.	30080.
I 3000 A 5000	I	110.	117.	126.	142.	253.	563.	2891.	7066.	14023.	30108.
I 5000 A 10000	I	142.	149.	158.	174.	284.	595.	2923.	7098.	14055.	30140.
I 10000 A 20000	I	193.	200.	209.	225.	335.	646.	2975.	7150.	14107.	30192.
-110- I 20000 A 30000	I	249.	256.	265.	281.	391.	702.	3033.	7207.	14164.	30249.
I 30000 A 40000	I	295.	302.	311.	327.	437.	749.	3080.	7254.	14212.	30296.
I 40000 A 50000	I	335.	342.	351.	367.	478.	789.	3122.	7296.	14253.	30337.
I 50000 A 60000	I	368.	375.	384.	400.	511.	823.	3156.	7330.	14287.	30371.
I 60000 A 70000	I	*****									
I 70000 A 80000	I	*****									
I 80000 A 90000	I	*****									
I 90000 A 100000	I	*****									
I 100000 A 200000	I	*****									
I SUPER. A 200000	I	*****									
I	I										

EQUIPEMENT DE REFERENCE/ SO *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE SO (MILLIERS DE F)

TRAFIC ROUTIER-----

MOMENT	I	0 A 10	10 A 30	30 A 50	50 A 100	100 A 500	500 A 1000	1000 A 5000	5000 A 10000	10000 A 20000	SUP. A 20000
I 0 A 300	I	37.	37.	37.	37.	37.	61.	747.	1813.	3589.	15432.
I 300 A 600	I	46.	46.	46.	46.	46.	70.	756.	1822.	3599.	15441.
I 600 A 1000	I	52.	52.	52.	52.	52.	76.	762.	1828.	3605.	15447.
I 1000 A 3000	I	64.	64.	64.	64.	64.	88.	774.	1840.	3616.	15459.
I 3000 A 5000	I	81.	81.	81.	81.	81.	105.	792.	1857.	3634.	15476.
I 5000 A 10000	I	100.	100.	100.	100.	100.	124.	811.	1877.	3653.	15495.
I 10000 A 20000	I	131.	131.	131.	131.	131.	156.	843.	1909.	3685.	15527.
I 20000 A 30000	I	165.	165.	165.	165.	165.	190.	878.	1944.	3720.	15562.
I 30000 A 40000	I	193.	193.	193.	193.	193.	219.	907.	1973.	3749.	15591.
I 40000 A 50000	I	217.	217.	217.	217.	218.	244.	933.	1999.	3775.	15617.
I 50000 A 60000	I	237.	237.	237.	237.	238.	264.	954.	2020.	3796.	15638.
I 60000 A 70000	I	*****									
I 70000 A 80000	I	*****									
I 80000 A 90000	I	*****									
I 90000 A 100000	I	*****									
I 100000 A 200000	I	*****									
I SUPER. A 200000	I	*****									

TRAFIC ROUTIER

MOMENT	I	0 A 10	10 A 30	30 A 50	50 A 100	100 A 500	500 A 1000	1000 A 5000	5000 A 10000	10000 A 20000	SUP. A 20000
I 0 A 300	I	67.	67.	67.	67.	67.	67.	659.	1547.	3028.	14278.
I 300 A 600	I	74.	74.	74.	74.	74.	74.	666.	1554.	3034.	14284.
I 600 A 1000	I	78.	78.	78.	78.	78.	78.	670.	1558.	3039.	14289.
I 1000 A 3000	I	87.	87.	87.	87.	87.	87.	679.	1567.	3047.	14297.
I 3000 A 5000	I	99.	99.	99.	99.	99.	99.	692.	1580.	3060.	14310.
I 5000 A 10000	I	113.	113.	113.	113.	114.	114.	707.	1595.	3075.	14325.
I 10000 A 20000	I	137.	137.	137.	137.	137.	137.	731.	1619.	3099.	14349.
I 20000 A 30000	I	162.	162.	162.	162.	162.	164.	758.	1646.	3126.	14376.
I 30000 A 40000	I	183.	183.	183.	183.	184.	186.	780.	1668.	3149.	14398.
I 40000 A 50000	I	202.	202.	202.	202.	202.	205.	800.	1688.	3169.	14418.
I 50000 A 60000	I	217.	217.	217.	217.	218.	221.	817.	1705.	3185.	14434.
I 60000 A 70000	I	*****									
I 70000 A 80000	I	*****									
I 80000 A 90000	I	*****									
I 90000 A 100000	I	*****									
I 100000 A 200000	I	*****									
I SUPER. A 200000	I	*****									

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EQUIPEMENT DE REFERENCE/ S0 *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE S4 (MILLIERS DE F)

TRAFIC ROUTIER

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A
	I	10	30	50	100	500	1000	5000	10000	20000	20000
I 0 A 300	I	155.	155.	155.	155.	155.	155.	747.	1635.	3115.	14365.
I 300 A 600	I	161.	161.	161.	161.	161.	161.	753.	1641.	3122.	14372.
I 600 A 1000	I	165.	165.	165.	165.	165.	165.	757.	1645.	3126.	14376.
I 1000 A 3000	I	173.	173.	173.	173.	173.	173.	766.	1654.	3134.	14384.
I 3000 A 5000	I	185.	185.	185.	185.	185.	185.	778.	1666.	3146.	14396.
I 5000 A 10000	I	199.	199.	199.	199.	199.	199.	792.	1680.	3160.	14410.
I 10000 A 20000	I	221.	221.	221.	221.	221.	222.	815.	1703.	3184.	14433.
I 20000 A 30000	I	246.	246.	246.	246.	246.	248.	842.	1730.	3210.	14460.
I 30000 A 40000	I	266.	266.	266.	266.	267.	269.	864.	1752.	3233.	14482.
I 40000 A 50000	I	285.	285.	285.	285.	285.	288.	885.	1773.	3253.	14502.
I 50000 A 60000	I	300.	300.	300.	300.	301.	304.	901.	1790.	3270.	14519.
I 60000 A 70000	I	*****									
I 70000 A 80000	I	*****									
I 80000 A 90000	I	*****									
I 90000 A 100000	I	*****									
I 100000 A 200000	I	*****									
I SUPER. A 200000	I	*****									

EQUIPEMENT DE REFERENCE/ SO *EQUIPEMENTS DE MOINDRE COUT.

TRAFFIC ROUTIER		MOMENT											
		I	O A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
		I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I	0 A 300	I	37.S0	37.S0	37.S0	37.S0	37.S0	61.S0	659.S2	1547.S2	3028.S2	14278.S2	I
I		I	37.ST	43.C2	46.C2	52.C2	67.S2	67.S2	747.S4	1635.S4	3115.S4	14365.S4	I
I	300 A 600	I	46.S0	46.S0	46.S0	46.S0	46.S0	70.S0	666.S2	1554.S2	3034.S2	14284.S2	I
I		I	52.ST	59.ST	65.C2	71.C2	74.S2	74.S2	753.S4	1641.S4	3122.S4	14372.S4	I
I	600 A 1000	I	52.S0	52.S0	52.S0	52.S0	52.S0	76.S0	670.S2	1558.S2	3039.S2	14289.S2	I
I		I	62.ST	69.ST	77.C2	78.S2	78.S2	78.S2	757.S4	1645.S4	3126.S4	14376.S4	I
I	1000 A 3000	I	64.S0	64.S0	64.S0	64.S0	64.S0	87.S2	679.S2	1567.S2	3047.S2	14297.S2	I
I		I	82.ST	87.S2	87.S2	87.S2	87.S2	88.S0	766.S4	1654.S4	3134.S4	14384.S4	I
I	3000 A 5000	I	81.S0	81.S0	81.S0	81.S0	81.S0	99.S2	692.S2	1580.S2	3060.S2	14310.S2	I
I		I	99.S2	99.S2	99.S2	99.S2	99.S2	105.S0	778.S4	1666.S4	3146.S4	14396.S4	I
I	5000 A 10000	I	100.S0	100.S0	100.S0	100.S0	100.S0	114.S2	707.S2	1595.S2	3075.S2	14325.S2	I
I		I	113.S2	113.S2	113.S2	113.S2	114.S2	124.S0	792.S4	1680.S4	3150.S4	14410.S4	I
I	10000 A 20000	I	131.S0	131.S0	131.S0	131.S0	131.S0	137.S2	731.S2	1619.S2	3099.S2	14349.S2	I
I		I	137.S2	137.S2	137.S2	137.S2	137.S2	156.S0	815.S4	1703.S4	3184.S4	14433.S4	I
I	20000 A 30000	I	162.S2	162.S2	162.S2	162.S2	162.S2	164.S2	758.S2	1646.S2	3126.S2	14376.S2	I
I		I	165.S0	165.S0	165.S0	165.S0	165.S0	190.S0	842.S4	1730.S4	3210.S4	14460.S4	I
I	30000 A 40000	I	183.S2	183.S2	183.S2	183.S2	184.S2	186.S2	780.S2	1668.S2	3149.S2	14398.S2	I
I		I	193.S0	193.S0	193.S0	193.S0	193.S0	219.S0	864.S4	1752.S4	3233.S4	14482.S4	I
I	40000 A 50000	I	202.S2	202.S2	202.S2	202.S2	202.S2	205.S2	800.S2	1688.S2	3169.S2	14418.S2	I
I		I	217.S0	217.S0	217.S0	217.S0	218.S0	244.S0	885.S4	1773.S4	3253.S4	14502.S4	I
I	50000 A 60000	I	217.S2	217.S2	217.S2	217.S2	218.S2	221.S2	817.S2	1705.S2	3185.S2	14434.S2	I
I		I	237.S0	237.S0	237.S0	237.S0	238.S0	264.S0	901.S4	1790.S4	3270.S4	14519.S4	I
I	60000 A 70000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	70000 A 80000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	80000 A 90000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	90000 A 100000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	100000 A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	SUPER. A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I

EQUIPEMENT DE REFERENCE/ S2 *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE C2 (MILLIERS DE F)

TRAFFIC ROUTIER-----

EMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SJP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
0 A 300	I	47.	49.	52.	58.	94.	227.	1467.	3599.	7151.	23138.	I
	I											I
300 A 600	I	60.	62.	65.	71.	107.	240.	1480.	3611.	7164.	23151.	I
	I											I
600 A 1000	I	72.	74.	78.	83.	120.	253.	1493.	3624.	7177.	23164.	I
	I											I
1000 A 3000	I	97.	99.	102.	108.	144.	278.	1517.	3649.	7202.	23189.	I
	I											I
3000 A 5000	I	130.	133.	136.	142.	178.	311.	1552.	3683.	7236.	23222.	I
	I											I
5000 A 10000	I	168.	171.	174.	180.	216.	350.	1590.	3722.	7275.	23261.	I
	I											I
10000 A 20000	I	233.	236.	239.	244.	281.	415.	1657.	3789.	7341.	23327.	I
	I											I
20000 A 30000	I	301.	304.	307.	313.	349.	484.	1728.	3859.	7412.	23398.	I
	I											I
30000 A 40000	I	358.	361.	364.	369.	406.	542.	1787.	3918.	7471.	23456.	I
	I											I
40000 A 50000	I	416.	419.	422.	428.	465.	601.	1848.	3980.	7532.	23517.	I
	I											I
50000 A 60000	I	455.	458.	461.	467.	504.	640.	1889.	4021.	7573.	23558.	I
	I											I
60000 A 70000	I	490.	493.	496.	502.	539.	676.	1926.	4058.	7610.	23594.	I
	I											I
70000 A 80000	I	544.	547.	550.	556.	593.	731.	1984.	4115.	7668.	23651.	I
	I											I
80000 A 90000	I	570.	573.	576.	581.	619.	758.	2011.	4143.	7696.	23679.	I
	I											I
90000 A 100000	I	606.	609.	612.	618.	655.	795.	2050.	4182.	7734.	23717.	I
	I											I
100000 A 200000	I	764.	766.	769.	775.	813.	956.	2220.	4351.	7904.	23884.	I
	I											I
SUPER. A 200000	I	1220.	1222.	1225.	1231.	1272.	1427.	2721.	4853.	8405.	24377.	I
	I											I

QUIPEMENT DE REFERENCE/ S2 *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE ST (MILLIERS DE F)

TRAFIC ROUTIER

QUIPEMENT	I	0 A 10	10 A 30	30 A 50	50 A 100	100 A 500	500 A 1000	1000 A 5000	5000 A 10000	10000 A 20000	SUP. A 20000	I
0 A 300	I	42.	49.	58.	74.	184.	495.	2823.	6997.	13954.	30040.	I
300 A 600	I	52.	59.	68.	84.	195.	505.	2833.	7007.	13965.	30050.	I
600 A 1000	I	63.	69.	78.	94.	205.	515.	2843.	7018.	13975.	30060.	I
1000 A 3000	I	82.	89.	98.	114.	225.	535.	2863.	7038.	13995.	30080.	I
3000 A 5000	I	109.	116.	125.	141.	252.	562.	2891.	7065.	14022.	30108.	I
5000 A 10000	I	140.	147.	156.	172.	283.	593.	2922.	7096.	14053.	30138.	I
10000 A 20000	I	192.	199.	208.	224.	334.	645.	2974.	7149.	14106.	30191.	I
20000 A 30000	I	246.	253.	262.	278.	389.	700.	3030.	7204.	14162.	30246.	I
30000 A 40000	I	291.	298.	307.	323.	434.	745.	3076.	7251.	14208.	30292.	I
40000 A 50000	I	338.	344.	353.	369.	480.	791.	3124.	7298.	14256.	30340.	I
50000 A 60000	I	368.	375.	384.	400.	511.	823.	3156.	7330.	14287.	30371.	I
60000 A 70000	I	396.	403.	412.	428.	538.	850.	3185.	7359.	14316.	30400.	I
70000 A 80000	I	439.	445.	455.	470.	581.	893.	3229.	7403.	14361.	30444.	I
80000 A 90000	I	459.	466.	475.	491.	601.	914.	3250.	7424.	14382.	30465.	I
90000 A 100000	I	487.	494.	503.	519.	629.	943.	3280.	7454.	14411.	30494.	I
100000 A 200000	I	611.	617.	626.	642.	752.	1067.	3409.	7584.	14541.	30622.	I
SUPER. A 200000	I	965.	971.	980.	996.	1105.	1426.	3786.	7960.	14918.	30993.	I

EQUIPEMENT DE REFERENCE/ S2 *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE SO (MILLIERS DE F)

TRAFIC ROUTIER

TRAFFIC	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
EMENT	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
0 A 300	I	49.	49.	49.	49.	49.	73.	760.	1825.	3602.	15444.	I
300 A 600	I	55.	55.	55.	55.	55.	79.	766.	1832.	3608.	15450.	I
600 A 1000	I	61.	61.	61.	61.	61.	86.	772.	1838.	3614.	15456.	I
1000 A 3000	I	73.	73.	73.	73.	73.	98.	784.	1850.	3626.	15468.	I
3000 A 5000	I	90.	90.	90.	90.	90.	114.	801.	1866.	3643.	15485.	I
5000 A 10000	I	108.	108.	108.	108.	108.	133.	819.	1885.	3662.	15504.	I
10000 A 20000	I	139.	139.	139.	139.	140.	164.	852.	1917.	3694.	15536.	I
20000 A 30000	I	172.	172.	172.	172.	173.	198.	886.	1952.	3728.	15570.	I
30000 A 40000	I	200.	200.	200.	200.	200.	226.	914.	1980.	3757.	15598.	I
40000 A 50000	I	228.	228.	228.	228.	228.	254.	944.	2010.	3786.	15627.	I
50000 A 60000	I	247.	247.	247.	247.	247.	274.	964.	2029.	3806.	15647.	I
60000 A 70000	I	263.	263.	263.	263.	264.	291.	981.	2047.	3824.	15665.	I
70000 A 80000	I	289.	289.	289.	289.	290.	318.	1009.	2075.	3851.	15692.	I
80000 A 90000	I	302.	302.	302.	302.	303.	330.	1022.	2088.	3864.	15705.	I
90000 A 100000	I	319.	319.	319.	319.	320.	348.	1041.	2107.	3883.	15724.	I
100000 A 200000	I	394.	394.	394.	394.	396.	426.	1122.	2188.	3964.	15804.	I
SUPER. A 200000	I	612.	612.	612.	612.	615.	653.	1361.	2427.	4204.	16040.	I

TRAFIC ROUTIER

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I 0 A 300	I	46.	46.	46.	46.	46.	46.	638.	1526.	3006.	14257.	I
I 300 A 600	I	50.	50.	50.	50.	51.	51.	643.	1531.	3011.	14261.	I
I 600 A 1000	I	55.	55.	55.	55.	55.	55.	647.	1535.	3016.	14266.	I
I 1000 A 3000	I	64.	64.	64.	64.	64.	64.	656.	1544.	3025.	14275.	I
I 3000 A 5000	I	76.	76.	76.	76.	76.	76.	668.	1557.	3037.	14287.	I
I 5000 A 10000	I	89.	89.	89.	89.	89.	90.	682.	1571.	3051.	14301.	I
I 10000 A 20000	I	113.	113.	113.	113.	113.	114.	707.	1595.	3075.	14325.	I
I 20000 A 30000	I	138.	138.	138.	138.	138.	139.	733.	1621.	3101.	14351.	I
I 30000 A 40000	I	158.	158.	158.	158.	159.	161.	755.	1643.	3124.	14373.	I
I 40000 A 50000	I	180.	180.	180.	180.	180.	183.	778.	1666.	3147.	14396.	I
I 50000 A 60000	I	194.	194.	194.	194.	195.	198.	794.	1682.	3162.	14411.	I
I 60000 A 70000	I	207.	207.	207.	207.	208.	211.	808.	1696.	3176.	14425.	I
I 70000 A 80000	I	227.	227.	227.	227.	228.	232.	830.	1718.	3198.	14447.	I
I 80000 A 90000	I	237.	237.	237.	237.	238.	242.	840.	1729.	3209.	14457.	I
I 90000 A 100000	I	250.	250.	250.	250.	251.	257.	855.	1744.	3224.	14472.	I
I 100000 A 200000	I	309.	309.	309.	309.	311.	319.	921.	1809.	3290.	14537.	I
I SUPER. A 200000	I	484.	484.	484.	484.	486.	505.	1121.	2009.	3489.	14733.	I

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EQUIPEMENT DE REFERENCE/ S2 *EQUIPEMENTS DE MOINDRE COUT.

TRAFFIC ROUTIER												
MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I 0 A 300	I	42.S2	46.S2	46.S2	46.S2	46.S2	46.S2	638.S2	1526.S2	3006.S2	14257.S2	I
I	I	46.S2	49.S2	49.S0	49.S0	49.S0	73.S0	728.S4	1616.S4	3096.S4	14346.S4	I
I 300 A 600	I	50.S2	50.S2	50.S2	50.S2	51.S2	51.S2	643.S2	1531.S2	3011.S2	14261.S2	I
I	I	52.S2	55.S0	55.S0	55.S0	55.S0	79.S0	732.S4	1620.S4	3101.S4	14351.S4	I
I 600 A 1000	I	55.S2	55.S2	55.S2	55.S2	55.S2	55.S2	647.S2	1535.S2	3016.S2	14266.S2	I
I	I	61.S0	61.S0	61.S0	61.S0	61.S0	86.S0	736.S4	1625.S4	3105.S4	14355.S4	I
I 1000 A 3000	I	64.S2	64.S2	64.S2	64.S2	64.S2	64.S2	656.S2	1544.S2	3025.S2	14275.S2	I
I	I	73.S0	73.S0	73.S0	73.S0	73.S0	98.S0	745.S4	1633.S4	3113.S4	14363.S4	I
I 3000 A 5000	I	76.S2	76.S2	76.S2	76.S2	76.S2	76.S2	668.S2	1557.S2	3037.S2	14287.S2	I
I	I	90.S0	90.S0	90.S0	90.S0	90.S0	114.S0	757.S4	1645.S4	3125.S4	14375.S4	I
I 5000 A 10000	I	89.S2	89.S2	89.S2	89.S2	89.S2	90.S2	682.S2	1571.S2	3051.S2	14301.S2	I
I	I	108.S0	108.S0	108.S0	108.S0	108.S0	133.S0	770.S4	1658.S4	3139.S4	14388.S4	I
I 10000 A 20000	I	113.S2	113.S2	113.S2	113.S2	113.S2	114.S2	707.S2	1595.S2	3075.S2	14325.S2	I
I	I	139.S0	139.S0	139.S0	139.S0	140.S0	164.S0	794.S4	1682.S4	3162.S4	14412.S4	I
I 20000 A 30000	I	138.S2	138.S2	138.S2	138.S2	138.S2	139.S2	733.S2	1621.S2	3101.S2	14351.S2	I
I	I	172.S0	172.S0	172.S0	172.S0	173.S0	198.S0	820.S4	1708.S4	3188.S4	14438.S4	I
I 30000 A 40000	I	158.S2	158.S2	158.S2	158.S2	159.S2	161.S2	755.S2	1643.S2	3124.S2	14373.S2	I
I	I	200.S0	200.S0	200.S0	200.S0	200.S0	226.S0	842.S4	1730.S4	3210.S4	14459.S4	I
I 40000 A 50000	I	180.S2	180.S2	180.S2	180.S2	180.S2	183.S2	778.S2	1666.S2	3147.S2	14396.S2	I
I	I	228.S0	228.S0	228.S0	228.S0	228.S0	254.S0	865.S4	1753.S4	3233.S4	14482.S4	I
I 50000 A 60000	I	194.S2	194.S2	194.S2	194.S2	195.S2	198.S2	794.S2	1682.S2	3162.S2	14411.S2	I
I	I	247.S0	247.S0	247.S0	247.S0	247.S0	274.S0	880.S4	1769.S4	3249.S4	14498.S4	I
I 60000 A 70000	I	207.S2	207.S2	207.S2	207.S2	208.S2	211.S2	808.S2	1696.S2	3176.S2	14425.S2	I
I	I	263.S0	263.S0	263.S0	263.S0	264.S0	291.S0	895.S4	1783.S4	3263.S4	14512.S4	I
I 70000 A 80000	I	227.S2	227.S2	227.S2	227.S2	228.S2	232.S2	830.S2	1718.S2	3198.S2	14447.S2	I
I	I	289.S0	289.S0	289.S0	289.S0	290.S0	318.S0	917.S4	1805.S4	3286.S4	14534.S4	I
I 80000 A 90000	I	237.S2	237.S2	237.S2	237.S2	238.S2	242.S2	840.S2	1729.S2	3209.S2	14457.S2	I
I	I	302.S0	302.S0	302.S0	302.S0	303.S0	328.S4	928.S4	1816.S4	3296.S4	14545.S4	I
I 90000 A 100000	I	250.S2	250.S2	250.S2	250.S2	251.S2	257.S2	855.S2	1744.S2	3224.S2	14472.S2	I
I	I	319.S0	319.S0	319.S0	319.S0	320.S0	343.S4	943.S4	1832.S4	3312.S4	14560.S4	I
I 100000 A 200000	I	309.S2	309.S2	309.S2	309.S2	311.S2	319.S2	921.S2	1809.S2	3290.S2	14537.S2	I
I	I	394.S0	394.S0	394.S0	394.S0	396.S0	407.S4	1012.S4	1900.S4	3380.S4	14627.S4	I
I SUPER. A 200000	I	484.S2	484.S2	484.S2	484.S2	486.S2	505.S2	1121.S2	2009.S2	3489.S2	14733.S2	I
I	I	576.S4	576.S4	576.S4	576.S4	580.S4	602.S4	1223.S4	2112.S4	3592.S4	14835.S4	I

EQUIPEMENT DE REFERENCE/ S4 *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE C2 (MILLIERS DE F)

TRAFIC ROUTIER-----

ADMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SJP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
0 A 300	I	47.	49.	52.	58.	94.	227.	1467.	3599.	7151.	23138.	I
	I											I
300 A 600	I	60.	62.	65.	71.	107.	240.	1480.	3611.	7164.	23151.	I
	I											I
600 A 1000	I	72.	74.	78.	83.	120.	253.	1493.	3624.	7177.	23164.	I
	I											I
1000 A 3000	I	97.	99.	102.	108.	144.	278.	1517.	3649.	7202.	23189.	I
	I											I
3000 A 5000	I	130.	133.	136.	142.	178.	311.	1552.	3683.	7236.	23222.	I
	I											I
5000 A 10000	I	168.	171.	174.	180.	216.	350.	1590.	3722.	7275.	23261.	I
	I											I
10000 A 20000	I	233.	236.	239.	244.	281.	415.	1657.	3789.	7341.	23327.	I
	I											I
20000 A 30000	I	301.	304.	307.	313.	349.	484.	1728.	3859.	7412.	23398.	I
	I											I
30000 A 40000	I	358.	361.	364.	369.	406.	542.	1787.	3918.	7471.	23456.	I
	I											I
40000 A 50000	I	416.	419.	422.	428.	465.	601.	1848.	3980.	7532.	23517.	I
	I											I
50000 A 60000	I	455.	458.	461.	467.	504.	640.	1889.	4021.	7573.	23558.	I
	I											I
60000 A 70000	I	490.	493.	496.	502.	539.	676.	1926.	4058.	7610.	23594.	I
	I											I
70000 A 80000	I	544.	547.	550.	556.	593.	731.	1984.	4115.	7668.	23651.	I
	I											I
80000 A 90000	I	570.	573.	576.	581.	619.	758.	2011.	4143.	7696.	23679.	I
	I											I
90000 A 100000	I	606.	609.	612.	618.	655.	795.	2050.	4182.	7734.	23717.	I
	I											I
100000 A 200000	I	764.	766.	769.	775.	813.	956.	2220.	4351.	7904.	23884.	I
	I											I
SUPER. A 200000	I	1220.	1222.	1225.	1231.	1272.	1427.	2721.	4853.	8405.	24377.	I
	I											I

EQUIPEMENT DE REFERENCE/ S4 *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE SO (MILLIERS DE F)

TRAFIC ROUTIER

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I 0 A 300	I	64.	64.	64.	64.	64.	88.	775.	1840.	3617.	15459.	I
I 300 A 600	I	70.	70.	70.	70.	70.	95.	781.	1847.	3623.	15465.	I
I 600 A 1000	I	76.	76.	76.	76.	76.	101.	787.	1853.	3629.	15471.	I
I 1000 A 3000	I	88.	88.	88.	88.	88.	113.	799.	1865.	3641.	15483.	I
I 3000 A 5000	I	105.	105.	105.	105.	105.	129.	816.	1882.	3658.	15500.	I
I 5000 A 10000	I	123.	123.	123.	123.	123.	148.	835.	1900.	3677.	15519.	I
I 10000 A 20000	I	155.	155.	155.	155.	155.	179.	867.	1933.	3709.	15551.	I
I 20000 A 30000	I	188.	188.	188.	188.	188.	213.	901.	1967.	3743.	15585.	I
I 30000 A 40000	I	215.	215.	215.	215.	215.	241.	930.	1995.	3772.	15613.	I
I 40000 A 50000	I	243.	243.	243.	243.	243.	270.	959.	2025.	3801.	15642.	I
I 50000 A 60000	I	262.	262.	262.	262.	262.	289.	979.	2045.	3821.	15662.	I
I 60000 A 70000	I	279.	279.	279.	279.	279.	306.	997.	2062.	3839.	15680.	I
I 70000 A 80000	I	305.	305.	305.	305.	305.	333.	1024.	2090.	3866.	15707.	I
I 80000 A 90000	I	317.	317.	317.	317.	318.	345.	1037.	2103.	3880.	15720.	I
I 90000 A 100000	I	334.	334.	334.	334.	335.	363.	1056.	2122.	3898.	15739.	I
I 100000 A 200000	I	410.	410.	410.	410.	411.	441.	1137.	2203.	3979.	15819.	I
I SUPER. A 200000	I	627.	627.	627.	627.	630.	668.	1377.	2442.	4219.	16055.	I

TRAFIC ROUTIER

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A
	I	10	30	50	100	500	1000	5000	10000	20000	20000
I 0 A 300	I	61.	61.	61.	61.	61.	61.	653.	1541.	3022.	14272.
I 300 A 600	I	66.	66.	66.	66.	66.	66.	658.	1546.	3026.	14276.
I 600 A 1000	I	70.	70.	70.	70.	70.	70.	662.	1550.	3031.	14281.
I 1000 A 3000	I	79.	79.	79.	79.	79.	79.	671.	1559.	3040.	14290.
I 3000 A 5000	I	91.	91.	91.	91.	91.	91.	683.	1572.	3052.	14302.
I 5000 A 10000	I	104.	104.	104.	104.	105.	105.	698.	1586.	3066.	14316.
I 10000 A 20000	I	128.	128.	128.	128.	128.	129.	722.	1610.	3090.	14340.
- 124 - I 20000 A 30000	I	153.	153.	153.	153.	153.	154.	748.	1636.	3117.	14366.
I 30000 A 40000	I	173.	173.	173.	173.	174.	176.	770.	1658.	3139.	14388.
I 40000 A 50000	I	195.	195.	195.	195.	195.	198.	793.	1681.	3162.	14411.
I 50000 A 60000	I	209.	209.	209.	209.	210.	213.	809.	1697.	3177.	14426.
I 60000 A 70000	I	222.	222.	222.	222.	223.	226.	823.	1711.	3191.	14440.
I 70000 A 80000	I	242.	242.	242.	242.	243.	247.	845.	1733.	3213.	14462.
I 80000 A 90000	I	252.	252.	252.	252.	253.	257.	856.	1744.	3224.	14472.
I 90000 A 100000	I	265.	265.	265.	265.	266.	272.	870.	1759.	3239.	14487.
I 100000 A 200000	I	324.	324.	324.	324.	326.	334.	936.	1825.	3305.	14552.
I SUPER. A 200000	I	499.	499.	499.	499.	502.	520.	1136.	2024.	3504.	14748.

EQUIPEMENT DE REFERENCE/ S4 *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE S4 (MILLIERS DE F)

TRAFIC ROUTIER-----

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SJP. A
	I	10	30	50	100	500	1000	5000	10000	20000	20000
I 0 A 300	I	60.	60.	60.	60.	60.	61.	653.	1541.	3021.	14271.
I 300 A 600	I	65.	65.	65.	65.	65.	65.	657.	1545.	3025.	14275.
I 600 A 1000	I	69.	69.	69.	69.	69.	69.	661.	1549.	3030.	14280.
I 1000 A 3000	I	77.	77.	77.	77.	77.	77.	670.	1558.	3038.	14288.
I 3000 A 5000	I	89.	89.	89.	89.	89.	89.	681.	1569.	3050.	14300.
I 5000 A 10000	I	102.	102.	102.	102.	102.	102.	695.	1583.	3063.	14313.
I 10000 A 20000	I	124.	124.	124.	124.	124.	125.	719.	1607.	3087.	14337.
I 20000 A 30000	I	148.	148.	148.	148.	148.	150.	744.	1633.	3113.	14362.
I 30000 A 40000	I	168.	168.	168.	168.	169.	171.	766.	1655.	3135.	14384.
I 40000 A 50000	I	190.	190.	190.	190.	190.	193.	790.	1678.	3158.	14407.
I 50000 A 60000	I	204.	204.	204.	204.	205.	208.	805.	1693.	3174.	14423.
I 60000 A 70000	I	217.	217.	217.	217.	217.	222.	820.	1708.	3188.	14437.
I 70000 A 80000	I	237.	237.	237.	237.	238.	243.	842.	1730.	3210.	14459.
I 80000 A 90000	I	247.	247.	247.	247.	247.	253.	853.	1741.	3221.	14470.
I 90000 A 100000	I	260.	260.	260.	260.	261.	268.	868.	1756.	3237.	14485.
I 100000 A 200000	I	320.	320.	320.	320.	322.	332.	937.	1825.	3305.	14552.
I SUPER. A 200000	I	501.	501.	501.	501.	505.	527.	1148.	2036.	3517.	14760.

EQUIPEMENT DE REFERENCE/ S4 *EQUIPEMENTS DE MOINDRE COUT.

TRAFFIC ROUTIER		-----										
MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I 0 A 300	I	42.ST	49.ST	52.C2	58.C2	60.S4	61.S4	653.S4	1541.S4	3021.S4	14271.S4	I
I	I	47.C2	49.C2	58.ST	60.S4	61.S2	61.S2	653.S2	1541.S2	3022.S2	14272.S2	I
I 300 A 600	I	52.ST	59.ST	65.S4	65.S4	65.S4	65.S4	657.S4	1545.S4	3025.S4	14275.S4	I
I	I	60.C2	62.C2	65.C2	66.S2	66.S2	66.S2	658.S2	1546.S2	3026.S2	14276.S2	I
I 600 A 1000	I	63.ST	69.S4	69.S4	69.S4	69.S4	69.S4	661.S4	1549.S4	3030.S4	14280.S4	I
I	I	69.S4	69.ST	70.S2	70.S2	70.S2	70.S2	662.S2	1550.S2	3031.S2	14281.S2	I
I 1000 A 3000	I	77.S4	77.S4	77.S4	77.S4	77.S4	77.S4	670.S4	1558.S4	3038.S4	14288.S4	I
I	I	79.S2	79.S2	79.S2	79.S2	79.S2	79.S2	671.S2	1559.S2	3040.S2	14290.S2	I
I 3000 A 5000	I	89.S4	89.S4	89.S4	89.S4	89.S4	89.S4	681.S4	1569.S4	3050.S4	14300.S4	I
I	I	91.S2	91.S2	91.S2	91.S2	91.S2	91.S2	683.S2	1572.S2	3052.S2	14302.S2	I
I 5000 A 10000	I	102.S4	102.S4	102.S4	102.S4	102.S4	102.S4	695.S4	1583.S4	3063.S4	14313.S4	I
I	I	104.S2	104.S2	104.S2	104.S2	105.S2	105.S2	698.S2	1586.S2	3066.S2	14316.S2	I
I 10000 A 20000	I	124.S4	124.S4	124.S4	124.S4	124.S4	125.S4	719.S4	1607.S4	3087.S4	14337.S4	I
I	I	128.S2	128.S2	128.S2	128.S2	128.S2	129.S2	722.S2	1610.S2	3090.S2	14340.S2	I
I 20000 A 30000	I	148.S4	148.S4	148.S4	148.S4	148.S4	150.S4	744.S4	1633.S4	3113.S4	14362.S4	I
I	I	153.S2	153.S2	153.S2	153.S2	153.S2	154.S2	748.S2	1636.S2	3117.S2	14366.S2	I
I 30000 A 40000	I	168.S4	168.S4	168.S4	168.S4	169.S4	171.S4	766.S4	1655.S4	3135.S4	14384.S4	I
I	I	173.S2	173.S2	173.S2	173.S2	174.S2	176.S2	770.S2	1658.S2	3139.S2	14388.S2	I
I 40000 A 50000	I	190.S4	190.S4	190.S4	190.S4	190.S4	193.S4	790.S4	1678.S4	3158.S4	14407.S4	I
I	I	195.S2	195.S2	195.S2	195.S2	195.S2	198.S2	793.S2	1681.S2	3162.S2	14411.S2	I
I 50000 A 60000	I	204.S4	204.S4	204.S4	204.S4	205.S4	208.S4	805.S4	1693.S4	3174.S4	14423.S4	I
I	I	209.S2	209.S2	209.S2	209.S2	210.S2	213.S2	809.S2	1697.S2	3177.S2	14426.S2	I
I 60000 A 70000	I	217.S4	217.S4	217.S4	217.S4	217.S4	222.S4	820.S4	1708.S4	3188.S4	14437.S4	I
I	I	222.S2	222.S2	222.S2	222.S2	223.S2	226.S2	823.S2	1711.S2	3191.S2	14440.S2	I
I 70000 A 80000	I	237.S4	237.S4	237.S4	237.S4	238.S4	243.S4	842.S4	1730.S4	3210.S4	14459.S4	I
I	I	242.S2	242.S2	242.S2	242.S2	243.S2	247.S2	845.S2	1733.S2	3213.S2	14462.S2	I
I 80000 A 90000	I	247.S4	247.S4	247.S4	247.S4	247.S4	253.S4	853.S4	1741.S4	3221.S4	14470.S4	I
I	I	252.S2	252.S2	252.S2	252.S2	253.S2	257.S2	856.S2	1744.S2	3224.S2	14472.S2	I
I 90000 A 100000	I	260.S4	260.S4	260.S4	260.S4	261.S4	268.S4	868.S4	1756.S4	3237.S4	14485.S4	I
I	I	265.S2	265.S2	265.S2	265.S2	266.S2	272.S2	870.S2	1759.S2	3239.S2	14487.S2	I
I 100000 A 200000	I	320.S4	320.S4	320.S4	320.S4	322.S4	332.S4	936.S2	1825.S2	3305.S2	14552.S4	I
I	I	324.S2	324.S2	324.S2	324.S2	326.S2	334.S2	937.S4	1825.S4	3305.S4	14552.S2	I
I SUPER. A 200000	I	499.S2	499.S2	499.S2	499.S2	502.S2	520.S2	1136.S2	2024.S2	3504.S2	14748.S2	I
I	I	501.S4	501.S4	501.S4	501.S4	505.S4	527.S4	1148.S4	2036.S4	3517.S4	14760.S4	I

EQUIPEMENT DE REFERENCE/ GE *COUT ACTUALISE SUR 20 ANS PJUR L'EQUIPEMENT ENVISAGE C2 (MILLIERS DE F)

TRAFIC ROUTIER-----

EMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SJP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
0 A 300	I	42.	44.	47.	53.	89.	222.	1462.	3594.	7146.	23133.	I
300 A 600	I	59.	62.	65.	70.	107.	240.	1479.	3611.	7164.	23151.	I
600 A 1000	I	70.	73.	76.	81.	118.	251.	1491.	3622.	7175.	23162.	I
1000 A 3000	I	93.	95.	98.	104.	140.	274.	1513.	3645.	7198.	23184.	I
3000 A 5000	I	130.	132.	135.	141.	177.	311.	1551.	3682.	7235.	23222.	I
5000 A 10000	I	173.	175.	179.	184.	220.	354.	1595.	3727.	7279.	23266.	I
10000 A 20000	I	237.	239.	242.	248.	285.	419.	1661.	3792.	7345.	23331.	I
20000 A 30000	I	293.	295.	298.	304.	340.	475.	1718.	3850.	7403.	23389.	I
30000 A 40000	I	353.	355.	359.	364.	401.	536.	1781.	3913.	7466.	23451.	I
40000 A 50000	I	*****										I
50000 A 60000	I	*****										I
60000 A 70000	I	*****										I
70000 A 80000	I	*****										I
80000 A 90000	I	*****										I
90000 A 100000	I	*****										I
100000 A 200000	I	*****										I
SUPER. A 200000	I	*****										I

EQUIPEMENT DE REFERENCE/ GE *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE ST (MILLIERS DE F)

TRAFIC ROUTIER-----

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
0 A 300	I	38.	45.	54.	70.	180.	491.	2819.	6993.	13950.	30036.	I
300 A 600	I	52.	59.	68.	84.	195.	505.	2833.	7007.	13964.	30050.	I
600 A 1000	I	61.	68.	77.	93.	204.	514.	2842.	7016.	13973.	30059.	I
1000 A 3000	I	79.	86.	95.	111.	222.	532.	2860.	7034.	13992.	30077.	I
3000 A 5000	I	109.	116.	125.	141.	251.	562.	2890.	7064.	14022.	30107.	I
5000 A 10000	I	144.	150.	160.	175.	286.	597.	2925.	7100.	14057.	30142.	I
10000 A 20000	I	195.	202.	211.	227.	337.	648.	2977.	7152.	14109.	30194.	I
20000 A 30000	I	239.	246.	255.	271.	382.	693.	3023.	7197.	14154.	30239.	I
30000 A 40000	I	287.	294.	303.	319.	430.	741.	3072.	7246.	14204.	30288.	I
40000 A 50000	I	*****										
50000 A 60000	I	*****										
60000 A 70000	I	*****										
70000 A 80000	I	*****										
80000 A 90000	I	*****										
90000 A 100000	I	*****										
100000 A 200000	I	*****										
SUPER. A 200000	I	*****										

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EQUIPEMENT DE REFERENCE/ GE *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE SO (MILLIERS DE F

TRAFIC ROUTIER-----

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SJP. A
	I	10	30	50	100	500	1000	5000	10000	20000	20000
I 0 A 300	I	95.	95.	95.	95.	95.	119.	805.	1871.	3647.	15490.
I 300 A 600	I	103.	103.	103.	103.	103.	128.	814.	1880.	3656.	15498.
I 600 A 1000	I	109.	109.	109.	109.	109.	133.	819.	1885.	3661.	15504.
I 1000 A 3000	I	120.	120.	120.	120.	120.	144.	830.	1896.	3672.	15515.
I 3000 A 5000	I	138.	138.	138.	138.	138.	162.	849.	1914.	3691.	15533.
I 5000 A 10000	I	159.	159.	159.	159.	159.	183.	870.	1936.	3712.	15554.
I 10000 A 20000	I	189.	189.	189.	189.	190.	214.	902.	1968.	3744.	15586.
I 20000 A 30000	I	216.	216.	216.	216.	217.	242.	930.	1995.	3772.	15614.
I 30000 A 40000	I	246.	246.	246.	246.	246.	271.	960.	2026.	3802.	15644.
I 40000 A 50000	I	*****									
I 50000 A 60000	I	*****									
I 60000 A 70000	I	*****									
I 70000 A 80000	I	*****									
I 80000 A 90000	I	*****									
I 90000 A 100000	I	*****									
I 100000 A 200000	I	*****									
I SUPER. A 200000	I	*****									

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EQUIPEMENT DE REFERENCE/ GE #COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE S2 (MILLIERS DE F)

TRAFIC ROUTIER

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I 0 A 300	I	136.	136.	136.	136.	136.	136.	728.	1616.	3096.	14346.	I
I 300 A 600	I	142.	142.	142.	142.	142.	142.	734.	1622.	3103.	14353.	I
I 600 A 1000	I	146.	146.	146.	146.	146.	146.	738.	1626.	3107.	14357.	I
I 1000 A 3000	I	154.	154.	154.	154.	154.	154.	746.	1634.	3115.	14365.	I
I 3000 A 5000	I	167.	167.	167.	167.	167.	167.	760.	1648.	3128.	14378.	I
I 5000 A 10000	I	183.	183.	183.	183.	183.	183.	776.	1664.	3144.	14394.	I
I 10000 A 20000	I	206.	206.	206.	206.	206.	207.	800.	1688.	3168.	14418.	I
I 20000 A 30000	I	226.	226.	226.	226.	226.	228.	821.	1709.	3190.	14439.	I
I 30000 A 40000	I	248.	248.	248.	248.	248.	250.	845.	1733.	3213.	14463.	I
I 40000 A 50000	I	I *****										
I 50000 A 60000	I	I *****										
I 60000 A 70000	I	I *****										
I 70000 A 80000	I	I *****										
I 80000 A 90000	I	I *****										
I 90000 A 100000	I	I *****										
I 100000 A 200000	I	I *****										
I SUPER. A 200000	I	I *****										

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EQUIPEMENT DE REFERENCE/ GE *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE S4 (MILLIERS DE F)

TRAFIC ROUTIER-----

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
0 A 300	I	206.	206.	206.	206.	206.	206.	798.	1686.	3167.	14417.	I
300 A 600	I	212.	212.	212.	212.	212.	212.	804.	1692.	3172.	14422.	I
600 A 1000	I	215.	215.	215.	215.	215.	216.	808.	1696.	3176.	14426.	I
1000 A 3000	I	223.	223.	223.	223.	223.	223.	815.	1704.	3184.	14434.	I
3000 A 5000	I	235.	235.	235.	235.	236.	236.	828.	1716.	3197.	14447.	I
5000 A 10000	I	250.	250.	250.	250.	250.	251.	844.	1732.	3212.	14462.	I
10000 A 20000	I	273.	273.	273.	273.	273.	274.	867.	1755.	3236.	14485.	I
20000 A 30000	I	292.	292.	292.	292.	292.	294.	888.	1776.	3257.	14506.	I
30000 A 40000	I	314.	314.	314.	314.	314.	316.	911.	1800.	3280.	14529.	I
40000 A 50000	I	*****										I
50000 A 60000	I	*****										I
60000 A 70000	I	*****										I
70000 A 80000	I	*****										I
80000 A 90000	I	*****										I
90000 A 100000	I	*****										I
100000 A 200000	I	*****										I
SUPER. A 200000	I	*****										I

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EQUIPEMENT DE REFERENCE/ GE *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE GE (MILLIERS DE F

TRAFIC ROUTIER-----

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SJP. A
	I	10	30	50	100	500	1000	5000	10000	20000	20000
I 0 A 300	I	78.	78.	78.	78.	78.	122.	884.	2092.	4105.	16658.
I 300 A 600	I	88.	88.	88.	88.	88.	132.	896.	2104.	4117.	16669.
I 600 A 1000	I	96.	96.	96.	96.	96.	141.	906.	2113.	4127.	16679.
I 1000 A 3000	I	117.	117.	117.	117.	117.	163.	931.	2139.	4152.	16704.
I 3000 A 5000	I	161.	161.	161.	161.	161.	210.	986.	2194.	4207.	16759.
I 5000 A 10000	I	229.	229.	229.	229.	229.	284.	1073.	2281.	4294.	16846.
I 10000 A 20000	I	359.	359.	359.	359.	360.	427.	1243.	2451.	4464.	17014.
I 20000 A 30000	I	500.	500.	500.	500.	501.	581.	1427.	2635.	4648.	17197.
I 30000 A 40000	I	679.	679.	679.	679.	681.	777.	1662.	2870.	4883.	17430.
I 40000 A 50000	I	*****									
I 50000 A 60000	I	*****									
I 60000 A 70000	I	*****									
I 70000 A 80000	I	*****									
I 80000 A 90000	I	*****									
I 90000 A 100000	I	*****									
I 100000 A 200000	I	*****									
I SUPER. A 200000	I	*****									

EQUIPEMENT DE REFERENCE/ GE *EQUIPEMENTS DE MOINDRE COUT.

MOMENT		TRAFIC ROUTIER											
		I	O A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
		I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I	0 A 300	I	38.ST	44.C2	47.C2	53.C2	78.GE	119.S0	728.S2	1616.S2	3096.S2	14346.S2	I
I		I	42.C2	45.ST	54.ST	70.ST	89.C2	122.GE	798.S4	1686.S4	3167.S4	14417.S4	I
I	300 A 600	I	52.ST	59.ST	65.C2	70.C2	88.GE	128.S0	734.S2	1622.S2	3103.S2	14353.S2	I
I		I	59.C2	62.C2	68.ST	84.ST	103.S0	132.GE	804.S4	1692.S4	3172.S4	14422.S4	I
I	600 A 1000	I	61.ST	68.ST	76.C2	81.C2	96.GE	133.S0	738.S2	1626.S2	3107.S2	14357.S2	I
I		I	70.C2	73.C2	77.ST	93.ST	109.S0	141.GE	808.S4	1696.S4	3176.S4	14426.S4	I
I	1000 A 3000	I	79.ST	86.ST	95.ST	104.C2	117.GE	144.S0	746.S2	1634.S2	3115.S2	14365.S2	I
I		I	93.C2	95.C2	98.C2	111.ST	120.S0	154.S2	815.S4	1704.S4	3184.S4	14434.S4	I
I	3000 A 5000	I	109.ST	116.ST	125.ST	138.S0	138.S0	162.S0	760.S2	1648.S2	3128.S2	14378.S2	I
I		I	130.C2	132.C2	135.C2	141.ST	161.GE	167.S2	828.S4	1716.S4	3197.S4	14447.S4	I
I	5000 A 10000	I	144.ST	150.ST	159.S0	159.S0	159.S0	183.S0	776.S2	1664.S2	3144.S2	14394.S2	I
I		I	159.S0	159.S0	160.ST	175.ST	183.S2	183.S2	844.S4	1732.S4	3212.S4	14462.S4	I
I	10000 A 20000	I	189.S0	189.S0	189.S0	189.S0	190.S0	207.S2	800.S2	1688.S2	3168.S2	14418.S2	I
I		I	195.ST	202.ST	206.S2	206.S2	206.S2	214.S0	867.S4	1755.S4	3236.S4	14485.S4	I
I	20000 A 30000	I	216.S0	216.S0	216.S0	216.S0	217.S0	228.S2	821.S2	1709.S2	3190.S2	14439.S2	I
I		I	226.S2	226.S2	226.S2	226.S2	226.S2	242.S0	888.S4	1776.S4	3257.S4	14506.S4	I
I	30000 A 40000	I	246.S0	246.S0	246.S0	246.S0	246.S0	250.S2	845.S2	1733.S2	3213.S2	14463.S2	I
I		I	248.S2	248.S2	248.S2	248.S2	248.S2	271.S0	911.S4	1800.S4	3280.S4	14529.S4	I
I	40000 A 50000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	50000 A 60000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	60000 A 70000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	70000 A 80000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	80000 A 90000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	90000 A 100000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	100000 A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	SUPER. A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I

EQUIPEMENT DE REFERENCE/ GA *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE C2 (MILLIERS DE F)

TRAFFIC ROUTIER

EQUIPEMENT	I	0 A 10	10 A 30	30 A 50	50 A 100	100 A 500	500 A 1000	1000 A 5000	5000 A 10000	10000 A 20000	SUP. A 20000	I
0 A 300	I	45.	48.	51.	57.	93.	226.	1466.	3597.	7150.	23137.	I
300 A 600	I	60.	62.	65.	71.	107.	240.	1480.	3611.	7164.	23151.	I
600 A 1000	I	72.	74.	78.	83.	120.	253.	1493.	3624.	7177.	23164.	I
1000 A 3000	I	97.	99.	102.	108.	144.	277.	1517.	3649.	7202.	23188.	I
3000 A 5000	I	132.	134.	137.	143.	179.	313.	1553.	3684.	7237.	23224.	I
5000 A 10000	I	171.	173.	176.	182.	218.	352.	1593.	3724.	7277.	23263.	I
10000 A 20000	I	237.	240.	243.	249.	285.	419.	1661.	3793.	7346.	23332.	I
20000 A 30000	I	306.	308.	312.	317.	354.	489.	1733.	3864.	7417.	23402.	I
30000 A 40000	I	364.	367.	370.	376.	412.	548.	1793.	3925.	7478.	23463.	I
40000 A 50000	I	415.	417.	420.	426.	463.	599.	1846.	3978.	7531.	23516.	I
50000 A 60000	I	454.	456.	460.	465.	502.	639.	1888.	4019.	7572.	23556.	I
60000 A 70000	I	497.	499.	503.	508.	546.	683.	1933.	4065.	7618.	23602.	I
70000 A 80000	I	539.	541.	544.	550.	587.	726.	1978.	4109.	7662.	23645.	I
80000 A 90000	I	575.	577.	581.	586.	624.	763.	2016.	4148.	7701.	23684.	I
90000 A 100000	I	612.	614.	618.	623.	661.	800.	2056.	4188.	7740.	23723.	I
100000 A 200000	I	716.	718.	722.	727.	766.	907.	2168.	4300.	7852.	23833.	I
SUPER. A 200000	I	1426.	1428.	1432.	1437.	1480.	1641.	2952.	5083.	8636.	24604.	I

EQUIPEMENT DE REFERENCE/ GA *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE ST (MILLIERS DE F)

TRAFIC ROUTIER

TRAFFIC	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
10000	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
0 A 300	I	41.	48.	57.	73.	183.	494.	2822.	6996.	13953.	30039.	I
300 A 600	I	52.	59.	68.	84.	195.	505.	2833.	7007.	13965.	30050.	I
600 A 1000	I	63.	69.	78.	94.	205.	515.	2843.	7018.	13975.	30060.	I
1000 A 3000	I	82.	89.	98.	114.	225.	535.	2863.	7037.	13995.	30080.	I
3000 A 5000	I	110.	117.	126.	142.	253.	563.	2892.	7066.	14023.	30109.	I
5000 A 10000	I	142.	149.	158.	174.	284.	595.	2923.	7098.	14055.	30140.	I
10000 A 20000	I	195.	202.	211.	227.	338.	648.	2978.	7152.	14109.	30194.	I
20000 A 30000	I	250.	257.	266.	282.	392.	703.	3034.	7208.	14165.	30250.	I
30000 A 40000	I	296.	303.	312.	328.	439.	750.	3081.	7256.	14213.	30297.	I
40000 A 50000	I	336.	343.	352.	368.	479.	790.	3123.	7297.	14254.	30338.	I
50000 A 60000	I	367.	374.	383.	399.	509.	821.	3155.	7329.	14286.	30370.	I
60000 A 70000	I	401.	408.	417.	433.	543.	856.	3190.	7364.	14322.	30405.	I
70000 A 80000	I	434.	441.	450.	466.	576.	889.	3224.	7399.	14356.	30439.	I
80000 A 90000	I	463.	470.	479.	495.	605.	918.	3254.	7428.	14386.	30468.	I
90000 A 100000	I	492.	499.	508.	524.	634.	947.	3284.	7459.	14416.	30499.	I
100000 A 200000	I	573.	580.	589.	605.	715.	1029.	3370.	7544.	14502.	30583.	I
SUPER. A 200000	I	1123.	1130.	1139.	1155.	1263.	1587.	3957.	8131.	15089.	31161.	I

EQUIPEMENT DE REFERENCE/ GA *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE SO (MILLIERS DE F)

TRAFIC ROUTIER

ADOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SJP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
0 A 300	I	97.	97.	97.	97.	97.	121.	807.	1873.	3649.	15491.	I
300 A 600	I	103.	103.	103.	103.	103.	128.	814.	1880.	3656.	15498.	I
600 A 1000	I	110.	110.	110.	110.	110.	134.	820.	1886.	3662.	15504.	I
1000 A 3000	I	121.	121.	121.	121.	122.	146.	832.	1898.	3674.	15516.	I
3000 A 5000	I	139.	139.	139.	139.	139.	163.	850.	1915.	3692.	15534.	I
5000 A 10000	I	157.	157.	157.	157.	158.	182.	869.	1935.	3711.	15553.	I
10000 A 20000	I	190.	190.	190.	190.	190.	215.	902.	1968.	3744.	15586.	I
20000 A 30000	I	223.	223.	223.	223.	223.	248.	936.	2002.	3779.	15620.	I
30000 A 40000	I	251.	251.	251.	251.	251.	277.	966.	2032.	3808.	15649.	I
40000 A 50000	I	275.	275.	275.	275.	276.	302.	991.	2057.	3833.	15675.	I
50000 A 60000	I	294.	294.	294.	294.	295.	321.	1011.	2077.	3853.	15695.	I
60000 A 70000	I	315.	315.	315.	315.	315.	342.	1033.	2099.	3875.	15716.	I
70000 A 80000	I	335.	335.	335.	335.	336.	363.	1054.	2120.	3897.	15737.	I
80000 A 90000	I	352.	352.	352.	352.	353.	381.	1073.	2139.	3915.	15756.	I
90000 A 100000	I	370.	370.	370.	370.	371.	399.	1092.	2158.	3934.	15775.	I
100000 A 200000	I	420.	420.	420.	420.	421.	451.	1146.	2212.	3988.	15828.	I
SUPER. A 200000	I	758.	758.	758.	758.	762.	804.	1519.	2585.	4362.	16196.	I

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EQUIPEMENT DE REFERENCE/ GA *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE S2 (MILLIERS DE F

TRAFIC ROUTIER

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A
	I	10	30	50	100	500	1000	5000	10000	20000	20000
I 0 A 300	I	137.	137.	137.	137.	137.	137.	729.	1617.	3098.	14348.
I 300 A 600	I	142.	142.	142.	142.	142.	142.	734.	1622.	3103.	14353.
I 600 A 1000	I	147.	147.	147.	147.	147.	147.	739.	1627.	3107.	14357.
I 1000 A 3000	I	155.	155.	155.	155.	155.	155.	748.	1636.	3116.	14366.
I 3000 A 5000	I	168.	168.	168.	168.	168.	168.	760.	1649.	3129.	14379.
I 5000 A 10000	I	182.	182.	182.	182.	182.	182.	775.	1663.	3143.	14393.
I 10000 A 20000	I	206.	206.	206.	206.	206.	207.	800.	1688.	3169.	14418.
I 20000 A 30000	I	231.	231.	231.	231.	231.	233.	826.	1715.	3195.	14444.
I 30000 A 40000	I	252.	252.	252.	252.	253.	255.	849.	1737.	3218.	14467.
I 40000 A 50000	I	271.	271.	271.	271.	271.	274.	869.	1757.	3238.	14487.
I 50000 A 60000	I	285.	285.	285.	285.	286.	289.	885.	1773.	3253.	14502.
I 60000 A 70000	I	301.	301.	301.	301.	302.	305.	902.	1790.	3271.	14520.
I 70000 A 80000	I	317.	317.	317.	317.	317.	322.	919.	1807.	3288.	14536.
I 80000 A 90000	I	330.	330.	330.	330.	331.	336.	934.	1822.	3302.	14551.
I 90000 A 100000	I	344.	344.	344.	344.	345.	350.	949.	1837.	3318.	14566.
I 100000 A 200000	I	383.	383.	383.	383.	384.	392.	993.	1881.	3361.	14609.
I SUPER. A 200000	I	655.	655.	655.	655.	659.	683.	1306.	2194.	3674.	14917.

TRAFIC ROUTIER

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I 0 A 300	I	207.	207.	207.	207.	207.	207.	799.	1687.	3168.	14418.	I
I 300 A 600	I	212.	212.	212.	212.	212.	212.	804.	1692.	3173.	14423.	I
I 600 A 1000	I	216.	216.	216.	216.	216.	216.	808.	1696.	3177.	14427.	I
I 1000 A 3000	I	224.	224.	224.	224.	224.	224.	817.	1705.	3185.	14435.	I
I 3000 A 5000	I	236.	236.	236.	236.	236.	236.	829.	1717.	3197.	14447.	I
I 5000 A 10000	I	250.	250.	250.	250.	250.	250.	843.	1731.	3211.	14461.	I
I 10000 A 20000	I	273.	273.	273.	273.	273.	274.	867.	1755.	3236.	14485.	I
I 20000 A 30000	I	297.	297.	297.	297.	297.	299.	893.	1781.	3262.	14511.	I
I 30000 A 40000	I	318.	318.	318.	318.	318.	321.	916.	1804.	3284.	14534.	I
I 40000 A 50000	I	336.	336.	336.	336.	337.	340.	936.	1824.	3304.	14554.	I
I 50000 A 60000	I	351.	351.	351.	351.	351.	355.	952.	1840.	3320.	14569.	I
I 60000 A 70000	I	366.	366.	366.	366.	367.	372.	969.	1858.	3338.	14587.	I
I 70000 A 80000	I	382.	382.	382.	382.	383.	388.	987.	1875.	3355.	14604.	I
I 80000 A 90000	I	396.	396.	396.	396.	396.	402.	1002.	1890.	3370.	14619.	I
I 90000 A 100000	I	409.	409.	409.	409.	410.	417.	1018.	1906.	3386.	14634.	I
I 100000 A 200000	I	449.	449.	449.	449.	450.	459.	1063.	1951.	3431.	14679.	I
I SUPER. A 200000	I	733.	733.	733.	733.	737.	766.	1396.	2284.	3755.	15006.	I

EQUIPEMENT DE REFERENCE/ GA *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE G1 (MILLIERS DE F)

TRAFIC ROUTIER-----

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SJP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I 0 A 300	I	300.	300.	300.	300.	300.	344.	1106.	2314.	4327.	16879.	I
I 300 A 600	I	306.	306.	306.	306.	306.	350.	1112.	2320.	4333.	16886.	I
I 600 A 1000	I	312.	312.	312.	312.	312.	356.	1119.	2326.	4340.	16892.	I
I 1000 A 3000	I	325.	325.	325.	325.	325.	369.	1133.	2341.	4354.	16907.	I
I 3000 A 5000	I	347.	347.	347.	347.	347.	393.	1160.	2367.	4381.	16933.	I
I 5000 A 10000	I	376.	376.	376.	376.	376.	424.	1195.	2403.	4416.	16968.	I
I 10000 A 20000	I	438.	438.	438.	438.	438.	490.	1271.	2479.	4493.	17044.	I
I 20000 A 30000	I	514.	514.	514.	514.	515.	573.	1368.	2576.	4589.	17139.	I
I 30000 A 40000	I	589.	589.	589.	589.	591.	654.	1463.	2671.	4684.	17234.	I
I 40000 A 50000	I	661.	661.	661.	661.	663.	733.	1555.	2763.	4776.	17325.	I
I 50000 A 60000	I	721.	721.	721.	721.	723.	798.	1632.	2840.	4853.	17400.	I
I 60000 A 70000	I	790.	790.	790.	790.	793.	874.	1722.	2930.	4943.	17489.	I
I 70000 A 80000	I	862.	862.	862.	862.	865.	952.	1814.	3022.	5035.	17581.	I
I 80000 A 90000	I	927.	927.	927.	927.	930.	1023.	1899.	3106.	5120.	17664.	I
I 90000 A 100000	I	996.	996.	996.	996.	1000.	1098.	1988.	3196.	5209.	17752.	I
I 100000 A 200000	I	1203.	1203.	1203.	1203.	1209.	1326.	2258.	3466.	5479.	18019.	I
I SUPER. A 200000	I	3048.	3048.	3048.	3048.	3066.	3354.	4682.	5890.	7903.	20414.	I

EQUIPEMENT DE REFERENCE/ GA *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE G2 (MILLIERS DE F)

TRAFIC ROUTIER		-----											
MOMENT		I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
		I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I	0 A 300	I	865.	865.	865.	865.	865.	908.	1670.	2878.	4891.	17444.	I
I		I											I
I	300 A 600	I	870.	870.	870.	870.	870.	914.	1676.	2884.	4898.	17450.	I
I		I											I
I	600 A 1000	I	876.	876.	876.	876.	876.	920.	1683.	2891.	4904.	17457.	I
I		I											I
I	1000 A 3000	I	889.	889.	889.	889.	889.	934.	1698.	2906.	4919.	17471.	I
I		I											I
I	3000 A 5000	I	911.	911.	911.	911.	911.	957.	1724.	2932.	4945.	17497.	I
I		I											I
I	5000 A 10000	I	941.	941.	941.	941.	941.	988.	1760.	2968.	4981.	17533.	I
I		I											I
I	10000 A 20000	I	1002.	1002.	1002.	1002.	1003.	1055.	1836.	3044.	5057.	17608.	I
I		I											I
I	20000 A 30000	I	1079.	1079.	1079.	1079.	1080.	1137.	1932.	3140.	5153.	17704.	I
I		I											I
I	30000 A 40000	I	1153.	1153.	1153.	1153.	1155.	1219.	2028.	3236.	5249.	17798.	I
I		I											I
I	40000 A 50000	I	1225.	1225.	1225.	1225.	1227.	1297.	2120.	3328.	5341.	17889.	I
I		I											I
I	50000 A 60000	I	1285.	1285.	1285.	1285.	1287.	1362.	2196.	3404.	5417.	17965.	I
I		I											I
I	60000 A 70000	I	1355.	1355.	1355.	1355.	1358.	1438.	2287.	3494.	5508.	18054.	I
I		I											I
I	70000 A 80000	I	1426.	1426.	1426.	1426.	1429.	1516.	2379.	3587.	5600.	18145.	I
I		I											I
I	80000 A 90000	I	1491.	1491.	1491.	1491.	1495.	1587.	2463.	3671.	5684.	18228.	I
I		I											I
I	90000 A 100000	I	1560.	1560.	1560.	1560.	1564.	1663.	2552.	3760.	5773.	18317.	I
I		I											I
I	100000 A 200000	I	1768.	1768.	1768.	1768.	1773.	1890.	2823.	4031.	6044.	18584.	I
I		I											I
I	SUPER. A 200000	I	3612.	3612.	3612.	3612.	3630.	3918.	5246.	6454.	8467.	20978.	I
I		I											I

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EQUIPEMENT DE REFERENCE/ GA *COUT ACTUALISE SUR 20 ANS POUR L'EQUIPEMENT ENVISAGE G3 (MILLIERS DE F

TRAFIC ROUTIER-----

MOMENT	I	0 A 10	10 A 30	30 A 50	50 A 100	100 A 500	500 A 1000	1000 A 5000	5000 A 10000	10000 A 20000	SUP. A 20000	
I	I	0 A 300	1014.	1014.	1014.	1014.	1014.	1058.	1820.	3027.	5041.	17593.
I	I											
I	I	300 A 600	1020.	1020.	1020.	1020.	1020.	1064.	1826.	3034.	5047.	17600.
I	I											
I	I	600 A 1000	1026.	1026.	1026.	1026.	1026.	1070.	1832.	3040.	5053.	17606.
I	I											
I	I	1000 A 3000	1038.	1038.	1038.	1038.	1038.	1083.	1847.	3055.	5068.	17621.
I	I											
I	I	3000 A 5000	1060.	1060.	1060.	1060.	1061.	1106.	1873.	3081.	5094.	17647.
I	I											
I	I	5000 A 10000	1090.	1090.	1090.	1090.	1090.	1138.	1909.	3117.	5130.	17682.
I	I											
I	I	10000 A 20000	1151.	1151.	1151.	1151.	1152.	1204.	1985.	3193.	5206.	17758.
I	I											
I	I	20000 A 30000	1228.	1228.	1228.	1228.	1229.	1287.	2082.	3290.	5303.	17853.
I	I											
I	I	30000 A 40000	1303.	1303.	1303.	1303.	1304.	1368.	2177.	3385.	5398.	17947.
I	I											
I	I	40000 A 50000	1375.	1375.	1375.	1375.	1377.	1447.	2269.	3477.	5490.	18038.
I	I											
I	I	50000 A 60000	1434.	1434.	1434.	1434.	1437.	1512.	2346.	3554.	5567.	18114.
I	I											
I	I	60000 A 70000	1504.	1504.	1504.	1504.	1507.	1588.	2436.	3644.	5657.	18203.
I	I											
I	I	70000 A 80000	1576.	1576.	1576.	1576.	1579.	1666.	2528.	3736.	5749.	18294.
I	I											
I	I	80000 A 90000	1641.	1641.	1641.	1641.	1644.	1737.	2612.	3820.	5833.	18378.
I	I											
I	I	90000 A 100000	1710.	1710.	1710.	1710.	1714.	1812.	2702.	3910.	5923.	18466.
I	I											
I	I	100000 A 200000	1917.	1917.	1917.	1917.	1923.	2040.	2972.	4180.	6193.	18733.
I	I											
I	I	SUPER. A 200000	3762.	3762.	3762.	3762.	3780.	4067.	5396.	6603.	8617.	21128.
I	I											

EQUIPEMENT DE REFERENCE/ GA *EQUIPEMENTS DE MOINDRE COUT.

		TRAFIC ROUTIER										
MOMENT		0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	
		10	30	50	100	500	1000	5000	10000	20000	20000	
I	0 A 300	I 41.ST	I 48.ST	I 51.C2	I 57.C2	I 93.C2	I 121.S0	I 729.S2	I 1617.S2	I 3098.S2	I 14348.S2	I
I		I 45.C2	I 48.C2	I 57.ST	I 73.ST	I 97.S0	I 137.S2	I 799.S4	I 1687.S4	I 3168.S4	I 14418.S4	I
I	300 A 600	I 52.ST	I 59.ST	I 65.C2	I 71.C2	I 103.S0	I 128.S0	I 734.S2	I 1622.S2	I 3103.S2	I 14353.S2	I
I		I 60.C2	I 62.C2	I 68.ST	I 84.ST	I 107.C2	I 142.S2	I 804.S4	I 1692.S4	I 3173.S4	I 14423.S4	I
I	600 A 1000	I 63.ST	I 69.ST	I 78.C2	I 83.C2	I 110.S0	I 134.S0	I 739.S2	I 1627.S2	I 3107.S2	I 14357.S2	I
I		I 72.C2	I 74.C2	I 78.ST	I 94.ST	I 120.C2	I 147.S2	I 808.S4	I 1696.S4	I 3177.S4	I 14427.S4	I
I	1000 A 3000	I 82.ST	I 89.ST	I 98.ST	I 108.C2	I 122.S0	I 146.S0	I 748.S2	I 1636.S2	I 3116.S2	I 14366.S2	I
I		I 97.C2	I 99.C2	I 102.C2	I 114.ST	I 144.C2	I 155.S2	I 817.S4	I 1705.S4	I 3185.S4	I 14435.S4	I
I	3000 A 5000	I 110.ST	I 117.ST	I 126.ST	I 139.S0	I 139.S0	I 163.S0	I 760.S2	I 1649.S2	I 3129.S2	I 14379.S2	I
I		I 132.C2	I 134.C2	I 137.C2	I 142.ST	I 168.S2	I 168.S2	I 829.S4	I 1717.S4	I 3197.S4	I 14447.S4	I
I	5000 A 10000	I 142.ST	I 149.ST	I 157.S0	I 157.S0	I 158.S0	I 182.S0	I 775.S2	I 1663.S2	I 3143.S2	I 14393.S2	I
I		I 157.S0	I 157.S0	I 158.ST	I 174.ST	I 182.S2	I 182.S2	I 843.S4	I 1731.S4	I 3211.S4	I 14461.S4	I
I	10000 A 20000	I 190.S0	I 190.S0	I 190.S0	I 190.S0	I 190.S0	I 207.S2	I 800.S2	I 1688.S2	I 3169.S2	I 14418.S2	I
I		I 195.ST	I 202.ST	I 206.S2	I 206.S2	I 206.S2	I 215.S0	I 867.S4	I 1755.S4	I 3236.S4	I 14485.S4	I
I	20000 A 30000	I 223.S0	I 223.S0	I 223.S0	I 223.S0	I 223.S0	I 233.S2	I 826.S2	I 1715.S2	I 3195.S2	I 14444.S2	I
I		I 231.S2	I 231.S2	I 231.S2	I 231.S2	I 231.S2	I 248.S0	I 893.S4	I 1781.S4	I 3262.S4	I 14511.S4	I
I	30000 A 40000	I 251.S0	I 251.S0	I 251.S0	I 251.S0	I 251.S0	I 255.S2	I 849.S2	I 1737.S2	I 3218.S2	I 14467.S2	I
I		I 252.S2	I 252.S2	I 252.S2	I 252.S2	I 253.S2	I 277.S0	I 916.S4	I 1804.S4	I 3284.S4	I 14534.S4	I
I	40000 A 50000	I 271.S2	I 271.S2	I 271.S2	I 271.S2	I 271.S2	I 274.S2	I 869.S2	I 1757.S2	I 3238.S2	I 14487.S2	I
I		I 275.S0	I 275.S0	I 275.S0	I 275.S0	I 276.S0	I 302.S0	I 936.S4	I 1824.S4	I 3304.S4	I 14554.S4	I
I	50000 A 60000	I 285.S2	I 285.S2	I 285.S2	I 285.S2	I 286.S2	I 289.S2	I 885.S2	I 1773.S2	I 3253.S2	I 14502.S2	I
I		I 294.S0	I 294.S0	I 294.S0	I 294.S0	I 295.S0	I 321.S0	I 952.S4	I 1840.S4	I 3320.S4	I 14569.S4	I
I	60000 A 70000	I 301.S2	I 301.S2	I 301.S2	I 301.S2	I 302.S2	I 305.S2	I 902.S2	I 1790.S2	I 3271.S2	I 14520.S2	I
I		I 315.S0	I 315.S0	I 315.S0	I 315.S0	I 315.S0	I 342.S0	I 969.S4	I 1858.S4	I 3338.S4	I 14587.S4	I
I	70000 A 80000	I 317.S2	I 317.S2	I 317.S2	I 317.S2	I 317.S2	I 322.S2	I 919.S2	I 1807.S2	I 3288.S2	I 14536.S2	I
I		I 335.S0	I 335.S0	I 335.S0	I 335.S0	I 336.S0	I 363.S0	I 987.S4	I 1875.S4	I 3355.S4	I 14604.S4	I
I	80000 A 90000	I 330.S2	I 330.S2	I 330.S2	I 330.S2	I 331.S2	I 336.S2	I 934.S2	I 1822.S2	I 3302.S2	I 14551.S2	I
I		I 352.S0	I 352.S0	I 352.S0	I 352.S0	I 353.S0	I 381.S0	I 1002.S4	I 1890.S4	I 3370.S4	I 14619.S4	I
I	90000 A 100000	I 344.S2	I 344.S2	I 344.S2	I 344.S2	I 345.S2	I 350.S2	I 949.S2	I 1837.S2	I 3318.S2	I 14566.S2	I
I		I 370.S0	I 370.S0	I 370.S0	I 370.S0	I 371.S0	I 399.S0	I 1018.S4	I 1906.S4	I 3386.S4	I 14634.S4	I
I	100000 A 200000	I 383.S2	I 383.S2	I 383.S2	I 383.S2	I 384.S2	I 392.S2	I 993.S2	I 1881.S2	I 3351.S2	I 14609.S2	I
I		I 420.S0	I 420.S0	I 420.S0	I 420.S0	I 421.S0	I 451.S0	I 1063.S4	I 1951.S4	I 3431.S4	I 14679.S4	I
I	SUPER. A 200000	I 655.S2	I 655.S2	I 655.S2	I 655.S2	I 659.S2	I 683.S2	I 1306.S2	I 2194.S2	I 3674.S2	I 14917.S2	I
I		I 733.S4	I 733.S4	I 733.S4	I 733.S4	I 737.S4	I 766.S4	I 1396.S4	I 2284.S4	I 3765.S4	I 15006.S4	I

***** TEST 1*****

DIFFERENCE AVEC HYPOTHESE CENTRALE /
PEJORATION DU COUT SECURITE PAR LE COEFFICIENT 2

EQUIPEMENT DE REFERENCE/ C2 *EQUIPEMENTS DE MOINDRE COUT.

TRAFFIC ROUTIER		-----											
MOMENT		I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
		I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I	0 A 300	I	48.ST	52.C2	55.C2	60.C2	97.C2	125.S0	732.S2	1620.S2	3101.S2	14351.S2	I
I		I	49.C2	55.ST	64.ST	80.ST	101.S0	140.S2	802.S4	1690.S4	3171.S4	14421.S4	I
I	300 A 600	I	80.ST	86.ST	94.C2	99.C2	120.S0	144.S0	746.S2	1634.S2	3115.S2	14365.S2	I
I		I	88.C2	91.C2	95.ST	111.ST	136.C2	154.S2	815.S4	1703.S4	3184.S4	14434.S4	I
I	600 A 1000	I	100.ST	106.ST	115.ST	124.C2	132.S0	156.S0	755.S2	1643.S2	3123.S2	14373.S2	I
I		I	113.C2	115.C2	118.C2	131.ST	160.C2	163.S2	823.S4	1711.S4	3192.S4	14442.S4	I
I	1000 A 3000	I	128.ST	135.ST	144.ST	149.S0	149.S0	173.S0	767.S2	1656.S2	3136.S2	14386.S2	I
I		I	148.C2	149.S0	149.S0	159.C2	175.S2	175.S2	835.S4	1723.S4	3204.S4	14454.S4	I
I	3000 A 5000	I	187.S0	187.S0	187.S0	187.S0	187.S0	203.S2	795.S2	1683.S2	3164.S2	14414.S2	I
I		I	190.ST	197.ST	203.S2	203.S2	203.S2	211.S0	861.S4	1749.S4	3230.S4	14480.S4	I
I	5000 A 10000	I	221.S0	221.S0	221.S0	221.S0	221.S0	228.S2	821.S2	1709.S2	3189.S2	14439.S2	I
I		I	228.S2	228.S2	228.S2	228.S2	228.S2	245.S0	885.S4	1773.S4	3254.S4	14504.S4	I
I	10000 A 20000	I	273.S2	273.S2	273.S2	273.S2	273.S2	273.S2	867.S2	1755.S2	3235.S2	14485.S2	I
I		I	282.S0	282.S0	282.S0	282.S0	282.S0	307.S0	929.S4	1817.S4	3297.S4	14547.S4	I
I	20000 A 30000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	30000 A 40000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	40000 A 50000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	50000 A 60000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	60000 A 70000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	70000 A 80000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	80000 A 90000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	90000 A 100000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	100000 A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	SUPER. A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I

EQUIPEMENT DE REFERENCE/ SO *EQUIPEMENTS DE MOINDRE COUT.

TRAFIC ROUTIER

MOMENT	I	0 A 10	10 A 30	30 A 50	50 A 100	100 A 500	500 A 1000	1000 A 5000	5000 A 10000	10000 A 20000	SUP. A 20000	I
I 0 A 300	I	45.S0	45.S0	45.S0	45.S0	45.S0	69.S0	665.S2	1553.S2	3034.S2	14284.S2	I
I	I	51.ST	58.ST	63.C2	69.C2	73.S2	73.S2	752.S4	1641.S4	3121.S4	14371.S4	I
I 300 A 600	I	63.S0	63.S0	63.S0	63.S0	63.S0	86.S2	678.S2	1566.S2	3047.S2	14297.S2	I
I	I	81.ST	86.S2	86.S2	86.S2	86.S2	87.S0	765.S4	1653.S4	3133.S4	14383.S4	I
I 600 A 1000	I	75.S0	75.S0	75.S0	75.S0	75.S0	95.S2	687.S2	1575.S2	3055.S2	14305.S2	I
I	I	95.S2	95.S2	95.S2	95.S2	95.S2	99.S0	773.S4	1661.S4	3141.S4	14391.S4	I
I 1000 A 3000	I	98.S0	98.S0	98.S0	98.S0	98.S0	112.S2	704.S2	1592.S2	3072.S2	14322.S2	I
I	I	112.S2	112.S2	112.S2	112.S2	112.S2	122.S0	789.S4	1677.S4	3157.S4	14407.S4	I
I 3000 A 5000	I	131.S0	131.S0	131.S0	131.S0	131.S0	136.S2	729.S2	1617.S2	3097.S2	14347.S2	I
I	I	136.S2	136.S2	136.S2	136.S2	136.S2	156.S0	812.S4	1700.S4	3180.S4	14430.S4	I
I 5000 A 10000	I	163.S2	163.S2	163.S2	163.S2	163.S2	164.S2	756.S2	1645.S2	3125.S2	14375.S2	I
I	I	169.S0	169.S0	169.S0	169.S0	169.S0	193.S0	838.S4	1726.S4	3207.S4	14457.S4	I
I 10000 A 20000	I	207.S2	207.S2	207.S2	207.S2	207.S2	208.S2	801.S2	1689.S2	3170.S2	14419.S2	I
I	I	228.S0	228.S0	228.S0	228.S0	228.S0	253.S0	881.S4	1769.S4	3249.S4	14499.S4	I
I 20000 A 30000	I	255.S2	255.S2	255.S2	255.S2	255.S2	256.S2	850.S2	1738.S2	3219.S2	14468.S2	I
I	I	293.S0	293.S0	293.S0	293.S0	293.S0	318.S0	928.S4	1816.S4	3297.S4	14546.S4	I
I 30000 A 40000	I	294.S2	294.S2	294.S2	294.S2	294.S2	296.S2	890.S2	1779.S2	3259.S2	14508.S2	I
I	I	345.S0	345.S0	345.S0	345.S0	345.S0	371.S0	967.S4	1855.S4	3335.S4	14585.S4	I
I 40000 A 50000	I	328.S2	328.S2	328.S2	328.S2	328.S2	331.S2	926.S2	1814.S2	3294.S2	14544.S2	I
I	I	391.S0	391.S0	391.S0	391.S0	391.S0	405.S4	1002.S4	1890.S4	3370.S4	14619.S4	I
I 50000 A 60000	I	355.S2	355.S2	355.S2	355.S2	356.S2	359.S2	955.S2	1843.S2	3323.S2	14572.S2	I
I	I	428.S0	428.S0	428.S0	428.S0	428.S0	433.S4	1030.S4	1918.S4	3398.S4	14647.S4	I
I 60000 A 70000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 70000 A 80000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 80000 A 90000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 90000 A 100000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 100000 A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I SUPER. A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I

TRAFIC ROUTIER

MOMENT		I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
		I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I	0 A 300	I	54.S2	54.S2	54.S2	54.S2	54.S2	54.S2	646.S2	1534.S2	3014.S2	14264.S2	I
I		I	60.S0	60.S0	60.S0	60.S0	60.S0	84.S0	735.S4	1623.S4	3104.S4	14354.S4	I
I	300 A 600	I	63.S2	63.S2	63.S2	63.S2	63.S2	63.S2	655.S2	1543.S2	3024.S2	14274.S2	I
I		I	72.S0	72.S0	72.S0	72.S0	72.S0	97.S0	744.S4	1632.S4	3112.S4	14362.S4	I
I	600 A 1000	I	72.S2	72.S2	72.S2	72.S2	72.S2	72.S2	664.S2	1552.S2	3032.S2	14282.S2	I
I		I	84.S0	84.S0	84.S0	84.S0	84.S0	109.S0	752.S4	1640.S4	3120.S4	14370.S4	I
I	1000 A 3000	I	89.S2	89.S2	89.S2	89.S2	89.S2	89.S2	681.S2	1569.S2	3050.S2	14300.S2	I
I		I	108.S0	108.S0	108.S0	108.S0	108.S0	132.S0	768.S4	1657.S4	3137.S4	14387.S4	I
I	3000 A 5000	I	112.S2	112.S2	112.S2	112.S2	112.S2	113.S2	705.S2	1593.S2	3073.S2	14323.S2	I
I		I	140.S0	140.S0	140.S0	140.S0	140.S0	164.S0	791.S4	1679.S4	3159.S4	14409.S4	I
I	5000 A 10000	I	139.S2	139.S2	139.S2	139.S2	139.S2	139.S2	732.S2	1620.S2	3100.S2	14350.S2	I
I		I	176.S0	176.S0	176.S0	176.S0	176.S0	201.S0	816.S4	1704.S4	3184.S4	14434.S4	I
I	10000 A 20000	I	183.S2	183.S2	183.S2	183.S2	183.S2	184.S2	777.S2	1665.S2	3145.S2	14395.S2	I
I		I	236.S0	236.S0	236.S0	236.S0	236.S0	261.S0	859.S4	1747.S4	3228.S4	14477.S4	I
I	20000 A 30000	I	229.S2	229.S2	229.S2	229.S2	229.S2	231.S2	825.S2	1713.S2	3193.S2	14443.S2	I
I		I	299.S0	299.S0	299.S0	299.S0	299.S0	311.S4	905.S4	1793.S4	3273.S4	14523.S4	I
I	30000 A 40000	I	267.S2	267.S2	267.S2	267.S2	268.S2	270.S2	864.S2	1752.S2	3233.S2	14482.S2	I
I		I	345.S4	345.S4	345.S4	345.S4	346.S4	348.S4	943.S4	1831.S4	3311.S4	14561.S4	I
I	40000 A 50000	I	306.S2	306.S2	306.S2	306.S2	307.S2	309.S2	905.S2	1793.S2	3273.S2	14522.S2	I
I		I	383.S4	383.S4	383.S4	383.S4	383.S4	386.S4	982.S4	1871.S4	3351.S4	14600.S4	I
I	50000 A 60000	I	332.S2	332.S2	332.S2	332.S2	333.S2	336.S2	932.S2	1820.S2	3300.S2	14549.S2	I
I		I	408.S4	408.S4	408.S4	408.S4	408.S4	412.S4	1009.S4	1897.S4	3377.S4	14626.S4	I
I	60000 A 70000	I	355.S2	355.S2	355.S2	355.S2	356.S2	359.S2	956.S2	1844.S2	3324.S2	14573.S2	I
I		I	430.S4	430.S4	430.S4	430.S4	431.S4	435.S4	1033.S4	1921.S4	3401.S4	14650.S4	I
I	70000 A 80000	I	391.S2	391.S2	391.S2	391.S2	391.S2	396.S2	993.S2	1882.S2	3362.S2	14611.S2	I
I		I	464.S4	464.S4	464.S4	464.S4	465.S4	470.S4	1069.S4	1958.S4	3438.S4	14686.S4	I
I	80000 A 90000	I	408.S2	408.S2	408.S2	408.S2	408.S2	413.S2	1011.S2	1899.S2	3380.S2	14628.S2	I
I		I	481.S4	481.S4	481.S4	481.S4	482.S4	487.S4	1087.S4	1975.S4	3455.S4	14704.S4	I
I	90000 A 100000	I	431.S2	431.S2	431.S2	431.S2	432.S2	438.S2	1036.S2	1925.S2	3405.S2	14653.S2	I
I		I	504.S4	504.S4	504.S4	504.S4	505.S4	511.S4	1112.S4	2000.S4	3480.S4	14728.S4	I
I	100000 A 200000	I	533.S2	533.S2	533.S2	533.S2	534.S2	543.S2	1145.S2	2033.S2	3513.S2	14761.S2	I
I		I	603.S4	603.S4	603.S4	603.S4	605.S4	615.S4	1220.S4	2108.S4	3588.S4	14835.S4	I
I	SUPER. A 200000	I	821.S2	821.S2	821.S2	821.S2	823.S2	842.S2	1458.S2	2346.S2	3826.S2	15070.S2	I
I		I	890.S4	890.S4	890.S4	890.S4	893.S4	916.S4	1537.S4	2425.S4	3905.S4	15148.S4	I

EQUIPEMENT DE REFERENCE/ S4 *EQUIPEMENTS DE MOINDRE COUT.

TRAFIC ROUTIER

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I 0 A 300	I	60.S4	67.S4	68.S4	68.S4	68.S4	68.S4	660.S4	1548.S4	3028.S4	14278.S4	I
I	I	68.S4	68.S4	69.S2	69.S2	69.S2	69.S2	661.S2	1549.S2	3030.S2	14280.S2	I
I 300 A 600	I	76.S4	76.S4	76.S4	76.S4	76.S4	76.S4	669.S4	1557.S4	3037.S4	14287.S4	I
I	I	78.S2	78.S2	78.S2	78.S2	78.S2	78.S2	670.S2	1558.S2	3039.S2	14289.S2	I
I 600 A 1000	I	85.S4	85.S4	85.S4	85.S4	85.S4	85.S4	677.S4	1565.S4	3045.S4	14295.S4	I
I	I	87.S2	87.S2	87.S2	87.S2	87.S2	87.S2	679.S2	1567.S2	3047.S2	14297.S2	I
I 1000 A 3000	I	101.S4	101.S4	101.S4	101.S4	101.S4	101.S4	693.S4	1581.S4	3062.S4	14312.S4	I
I	I	104.S2	104.S2	104.S2	104.S2	104.S2	104.S2	696.S2	1585.S2	3065.S2	14315.S2	I
I 3000 A 5000	I	123.S4	123.S4	123.S4	123.S4	123.S4	123.S4	715.S4	1603.S4	3084.S4	14334.S4	I
I	I	127.S2	127.S2	127.S2	127.S2	127.S2	128.S2	720.S2	1608.S2	3088.S2	14338.S2	I
I 5000 A 10000	I	147.S4	147.S4	147.S4	147.S4	147.S4	148.S4	741.S4	1629.S4	3109.S4	14359.S4	I
I	I	154.S2	154.S2	154.S2	154.S2	154.S2	154.S2	747.S2	1635.S2	3115.S2	14365.S2	I
I 10000 A 20000	I	189.S4	189.S4	189.S4	189.S4	189.S4	190.S4	784.S4	1672.S4	3152.S4	14402.S4	I
I	I	198.S2	198.S2	198.S2	198.S2	198.S2	199.S2	792.S2	1680.S2	3160.S2	14410.S2	I
I 20000 A 30000	I	233.S4	233.S4	233.S4	233.S4	234.S4	235.S4	830.S4	1718.S4	3198.S4	14448.S4	I
I	I	244.S2	244.S2	244.S2	244.S2	244.S2	246.S2	840.S2	1728.S2	3208.S2	14458.S2	I
I 30000 A 40000	I	270.S4	270.S4	270.S4	270.S4	270.S4	273.S4	868.S4	1756.S4	3236.S4	14486.S4	I
I	I	282.S2	282.S2	282.S2	282.S2	283.S2	285.S2	879.S2	1767.S2	3248.S2	14497.S2	I
I 40000 A 50000	I	307.S4	307.S4	307.S4	307.S4	308.S4	311.S4	907.S4	1795.S4	3276.S4	14525.S4	I
I	I	321.S2	321.S2	321.S2	321.S2	322.S2	324.S2	920.S2	1808.S2	3288.S2	14537.S2	I
I 50000 A 60000	I	332.S4	332.S4	332.S4	332.S4	333.S4	337.S4	934.S4	1822.S4	3302.S4	14551.S4	I
I	I	347.S2	347.S2	347.S2	347.S2	348.S2	351.S2	947.S2	1835.S2	3315.S2	14564.S2	I
I 60000 A 70000	I	355.S4	355.S4	355.S4	355.S4	355.S4	360.S4	957.S4	1845.S4	3326.S4	14574.S4	I
I	I	370.S2	370.S2	370.S2	370.S2	371.S2	374.S2	971.S2	1859.S2	3339.S2	14588.S2	I
I 70000 A 80000	I	389.S4	389.S4	389.S4	389.S4	390.S4	395.S4	994.S4	1882.S4	3363.S4	14611.S4	I
I	I	406.S2	406.S2	406.S2	406.S2	407.S2	411.S2	1009.S2	1897.S2	3377.S2	14626.S2	I
I 80000 A 90000	I	406.S4	406.S4	406.S4	406.S4	406.S4	412.S4	1012.S4	1900.S4	3380.S4	14628.S4	I
I	I	423.S2	423.S2	423.S2	423.S2	423.S2	428.S2	1026.S2	1915.S2	3395.S2	14643.S2	I
I 90000 A 100000	I	429.S4	429.S4	429.S4	429.S4	430.S4	436.S4	1037.S4	1925.S4	3405.S4	14653.S4	I
I	I	446.S2	446.S2	446.S2	446.S2	447.S2	453.S2	1051.S2	1940.S2	3420.S2	14668.S2	I
I 100000 A 200000	I	528.S4	528.S4	528.S4	528.S4	530.S4	540.S4	1145.S4	2033.S4	3513.S4	14760.S4	I
I	I	548.S2	548.S2	548.S2	548.S2	549.S2	558.S2	1160.S2	2048.S2	3528.S2	14776.S2	I
I SUPER. A 200000	I	814.S4	814.S4	814.S4	814.S4	818.S4	840.S4	1462.S4	2350.S4	3830.S4	15073.S4	I
I	I	836.S2	836.S2	836.S2	836.S2	839.S2	857.S2	1473.S2	2361.S2	3841.S2	15085.S2	I

EQUIPEMENT DE REFERENCE/ GE *EQUIPEMENTS DE MOINDRE COUT.

TRAFFIC ROUTIER		I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
		I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I	0 A 300	I	52.ST	59.ST	65.C2	71.C2	83.GE	127.GE	734.S2	1622.S2	3103.S2	14353.S2	I
I		I	59.C2	62.C2	68.ST	83.GE	103.S0	128.S0	804.S4	1692.S4	3172.S4	14422.S4	I
I	300 A 600	I	80.ST	87.ST	96.ST	99.GE	99.GE	143.GE	746.S2	1635.S2	3115.S2	14365.S2	I
I		I	94.C2	96.C2	99.GE	105.C2	120.S0	144.S0	815.S4	1704.S4	3184.S4	14434.S4	I
I	600 A 1000	I	98.ST	105.ST	110.GE	110.GE	110.GE	155.GE	754.S2	1642.S2	3123.S2	14373.S2	I
I		I	110.GE	110.GE	114.ST	127.C2	131.S0	155.S0	823.S4	1711.S4	3191.S4	14441.S4	I
I	1000 A 3000	I	134.ST	137.GE	137.GE	137.GE	137.GE	177.S0	770.S2	1658.S2	3139.S2	14389.S2	I
I		I	137.GE	141.ST	150.ST	153.S0	153.S0	178.S2	838.S4	1726.S4	3206.S4	14456.S4	I
I	3000 A 5000	I	188.S0	188.S0	188.S0	188.S0	188.S0	204.S2	796.S2	1684.S2	3164.S2	14414.S2	I
I		I	191.GE	191.GE	191.GE	191.GE	192.GE	212.S0	862.S4	1750.S4	3230.S4	14480.S4	I
I	5000 A 10000	I	228.S0	228.S0	228.S0	228.S0	228.S0	234.S2	826.S2	1715.S2	3195.S2	14445.S2	I
I		I	233.S2	233.S2	233.S2	233.S2	233.S2	253.S0	891.S4	1779.S4	3259.S4	14509.S4	I
I	10000 A 20000	I	277.S2	277.S2	277.S2	277.S2	277.S2	278.S2	871.S2	1759.S2	3240.S2	14489.S2	I
I		I	288.S0	288.S0	288.S0	288.S0	288.S0	313.S0	933.S4	1822.S4	3302.S4	14552.S4	I
I	20000 A 30000	I	315.S2	315.S2	315.S2	315.S2	315.S2	316.S2	910.S2	1798.S2	3279.S2	14528.S2	I
I		I	339.S0	339.S0	339.S0	339.S0	339.S0	364.S0	971.S4	1859.S4	3339.S4	14589.S4	I
I	30000 A 40000	I	356.S2	356.S2	356.S2	356.S2	356.S2	358.S2	952.S2	1840.S2	3321.S2	14570.S2	I
I		I	394.S0	394.S0	394.S0	394.S0	394.S0	416.S4	1011.S4	1900.S4	3380.S4	14629.S4	I
I	40000 A 50000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	50000 A 60000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	60000 A 70000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	70000 A 80000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	80000 A 90000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	90000 A 100000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	100000 A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	SUPER. A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I

EQUIPEMENT DE REFERENCE/ GA *EQUIPEMENTS DE MOINDRE COUT.

TRAFFIC ROUTIER		I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
		I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I	0 A 300	I	58.ST	65.ST	72.C2	78.C2	107.S0	131.S0	737.S2	1625.S2	3105.S2	14355.S2	I
I		I	67.C2	69.C2	74.ST	90.ST	114.C2	145.S2	806.S4	1694.S4	3175.S4	14425.S4	I
I	300 A 600	I	81.ST	88.ST	97.ST	106.C2	121.S0	145.S0	747.S2	1635.S2	3115.S2	14365.S2	I
I		I	95.C2	97.C2	100.C2	113.ST	142.C2	155.S2	816.S4	1704.S4	3184.S4	14434.S4	I
I	600 A 1000	I	101.ST	108.ST	117.ST	131.C2	133.S0	157.S0	756.S2	1644.S2	3124.S2	14374.S2	I
I		I	120.C2	122.C2	125.C2	133.S0	163.S2	163.S2	824.S4	1712.S4	3192.S4	14442.S4	I
I	1000 A 3000	I	140.ST	147.ST	156.ST	156.S0	156.S0	180.S0	773.S2	1661.S2	3141.S2	14391.S2	I
I		I	156.S0	156.S0	156.S0	172.ST	180.S2	181.S2	840.S4	1728.S4	3209.S4	14459.S4	I
I	3000 A 5000	I	190.S0	190.S0	190.S0	190.S0	190.S0	205.S2	797.S2	1686.S2	3166.S2	14416.S2	I
I		I	195.ST	202.ST	205.S2	205.S2	205.S2	214.S0	863.S4	1751.S4	3232.S4	14482.S4	I
I	5000 A 10000	I	226.S0	226.S0	226.S0	226.S0	226.S0	232.S2	825.S2	1713.S2	3193.S2	14443.S2	I
I		I	232.S2	232.S2	232.S2	232.S2	232.S2	251.S0	889.S4	1777.S4	3258.S4	14508.S4	I
I	10000 A 20000	I	277.S2	277.S2	277.S2	277.S2	278.S2	278.S2	872.S2	1760.S2	3240.S2	14490.S2	I
I		I	288.S0	288.S0	288.S0	288.S0	289.S0	313.S0	934.S4	1822.S4	3302.S4	14552.S4	I
I	20000 A 30000	I	324.S2	324.S2	324.S2	324.S2	324.S2	326.S2	920.S2	1808.S2	3288.S2	14538.S2	I
I		I	351.S0	351.S0	351.S0	351.S0	352.S0	377.S0	980.S4	1868.S4	3348.S4	14598.S4	I
I	30000 A 40000	I	363.S2	363.S2	363.S2	363.S2	363.S2	365.S2	960.S2	1848.S2	3328.S2	14578.S2	I
I		I	404.S0	404.S0	404.S0	404.S0	404.S0	424.S4	1019.S4	1907.S4	3387.S4	14637.S4	I
I	40000 A 50000	I	397.S2	397.S2	397.S2	397.S2	397.S2	400.S2	995.S2	1883.S2	3364.S2	14613.S2	I
I		I	449.S0	449.S0	449.S0	449.S0	450.S0	457.S4	1053.S4	1941.S4	3422.S4	14671.S4	I
I	50000 A 60000	I	423.S2	423.S2	423.S2	423.S2	423.S2	426.S2	1022.S2	1911.S2	3391.S2	14640.S2	I
I		I	478.S4	478.S4	478.S4	478.S4	479.S4	483.S4	1080.S4	1968.S4	3448.S4	14697.S4	I
I	60000 A 70000	I	451.S2	451.S2	451.S2	451.S2	452.S2	456.S2	1052.S2	1940.S2	3421.S2	14670.S2	I
I		I	506.S4	506.S4	506.S4	506.S4	507.S4	511.S4	1109.S4	1997.S4	3477.S4	14726.S4	I
I	70000 A 80000	I	479.S2	479.S2	479.S2	479.S2	479.S2	484.S2	1081.S2	1969.S2	3450.S2	14698.S2	I
I		I	533.S4	533.S4	533.S4	533.S4	533.S4	539.S4	1137.S4	2026.S4	3506.S4	14754.S4	I
I	80000 A 90000	I	502.S2	502.S2	502.S2	502.S2	503.S2	508.S2	1106.S2	1994.S2	3475.S2	14723.S2	I
I		I	556.S4	556.S4	556.S4	556.S4	557.S4	563.S4	1162.S4	2050.S4	3531.S4	14779.S4	I
I	90000 A 100000	I	527.S2	527.S2	527.S2	527.S2	527.S2	533.S2	1132.S2	2020.S2	3500.S2	14749.S2	I
I		I	579.S4	579.S4	579.S4	579.S4	580.S4	587.S4	1188.S4	2076.S4	3556.S4	14804.S4	I
I	100000 A 200000	I	594.S2	594.S2	594.S2	594.S2	595.S2	602.S2	1204.S2	2092.S2	3572.S2	14820.S2	I
I		I	645.S4	645.S4	645.S4	645.S4	647.S4	655.S4	1259.S4	2147.S4	3627.S4	14875.S4	I
I	SUPER. A 200000	I	1040.S2	1040.S2	1040.S2	1040.S2	1043.S2	1068.S2	1690.S2	2578.S2	4059.S2	15301.S2	I
I		I	1090.S4	1090.S4	1090.S4	1090.S4	1095.S4	1124.S4	1754.S4	2642.S4	4122.S4	15363.S4	I

***** TEST 2*****

DIFFERENCE AVEC HYPOTHESE CENTRALE /
PEJORATION DU COUT SECURITE PAR LE COEFFICIENT 3

EQUIPEMENT DE REFERENCE/ C2 *EQUIPEMENTS DE MOINDRE COUT.

TRAFFIC ROUTIER		MOMENT										
	I	O A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I	0 A 300	I 60.ST	I 67.C2	I 70.C2	I 75.C2	I 108.S0	I 132.S0	I 738.S2	I 1626.S2	I 3106.S2	I 14356.S2	I
I		I 64.C2	I 67.ST	I 76.ST	I 92.ST	I 112.C2	I 146.S2	I 807.S4	I 1695.S4	I 3176.S4	I 14426.S4	I
I	300 A 600	I 107.ST	I 114.ST	I 123.ST	I 134.C2	I 137.S0	I 161.S0	I 758.S2	I 1646.S2	I 3127.S2	I 14377.S2	I
I		I 123.C2	I 125.C2	I 128.C2	I 137.S0	I 166.S2	I 166.S2	I 826.S4	I 1715.S4	I 3195.S4	I 14445.S4	I
I	600 A 1000	I 137.ST	I 144.ST	I 153.ST	I 155.S0	I 155.S0	I 179.S0	I 771.S2	I 1660.S2	I 3140.S2	I 14390.S2	I
I		I 155.S0	I 155.S0	I 155.S0	I 169.ST	I 179.S2	I 179.S2	I 839.S4	I 1727.S4	I 3207.S4	I 14457.S4	I
I	1000 A 3000	I 180.ST	I 180.S0	I 180.S0	I 180.S0	I 180.S0	I 198.S2	I 790.S2	I 1678.S2	I 3158.S2	I 14409.S2	I
I		I 180.S0	I 187.ST	I 196.ST	I 198.S2	I 198.S2	I 204.S0	I 856.S4	I 1744.S4	I 3225.S4	I 14475.S4	I
I	3000 A 5000	I 236.S0	I 236.S0	I 236.S0	I 236.S0	I 236.S0	I 239.S2	I 831.S2	I 1719.S2	I 3200.S2	I 14450.S2	I
I		I 239.S2	I 239.S2	I 239.S2	I 239.S2	I 239.S2	I 260.S0	I 895.S4	I 1783.S4	I 3263.S4	I 14513.S4	I
I	5000 A 10000	I 275.S2	I 275.S2	I 275.S2	I 275.S2	I 275.S2	I 276.S2	I 868.S2	I 1757.S2	I 3237.S2	I 14487.S2	I
I		I 287.S0	I 287.S0	I 287.S0	I 287.S0	I 287.S0	I 311.S0	I 930.S4	I 1818.S4	I 3298.S4	I 14548.S4	I
I	10000 A 20000	I 342.S2	I 342.S2	I 342.S2	I 342.S2	I 342.S2	I 343.S2	I 936.S2	I 1824.S2	I 3304.S2	I 14554.S2	I
I		I 377.S0	I 377.S0	I 377.S0	I 377.S0	I 378.S0	I 400.S4	I 993.S4	I 1882.S4	I 3362.S4	I 14612.S4	I
I	20000 A 30000	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I
I		I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I
I	30000 A 40000	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I
I		I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I
I	40000 A 50000	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I
I		I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I
I	50000 A 60000	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I
I		I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I
I	60000 A 70000	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I
I		I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I
I	70000 A 80000	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I
I		I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I
I	80000 A 90000	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I
I		I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I
I	90000 A 100000	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I
I		I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I
I	100000 A 200000	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I
I		I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I
I	SUPER. A 200000	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I
I		I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I*****	I

EQUIPEMENT DE REFERENCE/ SO *EQUIPEMENTS DE MOINDRE COUT.

TRAFIC ROUTIER

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I 0 A 300	I	53.S0	53.S0	53.S0	53.S0	53.S0	77.S0	671.S2	1559.S2	3040.S2	14290.S2	I
I	I	64.ST	71.ST	79.S2	79.S2	79.S2	79.S2	758.S4	1646.S4	3126.S4	14376.S4	I
I 300 A 600	I	80.S0	80.S0	80.S0	80.S0	80.S0	99.S2	691.S2	1579.S2	3059.S2	14309.S2	I
I	I	99.S2	99.S2	99.S2	99.S2	99.S2	104.S0	776.S4	1664.S4	3145.S4	14395.S4	I
I 600 A 1000	I	98.S0	98.S0	98.S0	98.S0	98.S0	111.S2	704.S2	1592.S2	3072.S2	14322.S2	I
I	I	111.S2	111.S2	111.S2	111.S2	111.S2	122.S0	788.S4	1676.S4	3157.S4	14407.S4	I
I 1000 A 3000	I	132.S0	132.S0	132.S0	132.S0	132.S0	137.S2	729.S2	1617.S2	3097.S2	14347.S2	I
I	I	137.S2	137.S2	137.S2	137.S2	137.S2	157.S0	812.S4	1700.S4	3180.S4	14430.S4	I
I 3000 A 5000	I	173.S2	173.S2	173.S2	173.S2	173.S2	173.S2	765.S2	1654.S2	3134.S2	14384.S2	I
I	I	182.S0	182.S0	182.S0	182.S0	182.S0	207.S0	846.S4	1734.S4	3215.S4	14465.S4	I
I 5000 A 10000	I	213.S2	213.S2	213.S2	213.S2	213.S2	214.S2	806.S2	1694.S2	3175.S2	14425.S2	I
I	I	238.S0	238.S0	238.S0	238.S0	238.S0	262.S0	885.S4	1773.S4	3253.S4	14503.S4	I
I 10000 A 20000	I	278.S2	278.S2	278.S2	278.S2	278.S2	279.S2	872.S2	1760.S2	3240.S2	14490.S2	I
I	I	326.S0	326.S0	326.S0	326.S0	326.S0	351.S0	947.S4	1835.S4	3315.S4	14565.S4	I
I 20000 A 30000	I	347.S2	347.S2	347.S2	347.S2	348.S2	349.S2	943.S2	1831.S2	3311.S2	14561.S2	I
I	I	418.S4	418.S4	418.S4	418.S4	418.S4	420.S4	1014.S4	1903.S4	3383.S4	14632.S4	I
I 30000 A 40000	I	404.S2	404.S2	404.S2	404.S2	404.S2	406.S2	1001.S2	1889.S2	3369.S2	14619.S2	I
I	I	472.S4	472.S4	472.S4	472.S4	472.S4	474.S4	1070.S4	1958.S4	3438.S4	14687.S4	I
I 40000 A 50000	I	453.S2	453.S2	453.S2	453.S2	454.S2	456.S2	1052.S2	1940.S2	3420.S2	14669.S2	I
I	I	519.S4	519.S4	519.S4	519.S4	519.S4	522.S4	1118.S4	2007.S4	3487.S4	14736.S4	I
I 50000 A 60000	I	493.S2	493.S2	493.S2	493.S2	494.S2	497.S2	1093.S2	1981.S2	3461.S2	14710.S2	I
I	I	557.S4	557.S4	557.S4	557.S4	557.S4	561.S4	1158.S4	2046.S4	3527.S4	14775.S4	I
I 60000 A 70000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 70000 A 80000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 80000 A 90000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 90000 A 100000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 100000 A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I SUPER. A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I

EQUIPEMENT DE REFERENCE/ S2 *EQUIPEMENTS DE MOINDRE COUT.

TRAFFIC ROUTIER		-----										
MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I 0 A 300	I	62.S2	62.S2	62.S2	62.S2	62.S2	62.S2	654.S2	1542.S2	3022.S2	14272.S2	I
I	I	71.S0	71.S0	71.S0	71.S0	71.S0	95.S0	743.S4	1631.S4	3111.S4	14361.S4	I
I 300 A 600	I	75.S2	75.S2	75.S2	75.S2	75.S2	75.S2	668.S2	1556.S2	3036.S2	14286.S2	I
I	I	90.S0	90.S0	90.S0	90.S0	90.S0	114.S0	755.S4	1643.S4	3124.S4	14374.S4	I
I 600 A 1000	I	88.S2	88.S2	88.S2	88.S2	88.S2	89.S2	681.S2	1569.S2	3049.S2	14299.S2	I
I	I	108.S0	108.S0	108.S0	108.S0	108.S0	132.S0	768.S4	1656.S4	3136.S4	14386.S4	I
I 1000 A 3000	I	114.S2	114.S2	114.S2	114.S2	114.S2	114.S2	707.S2	1595.S2	3075.S2	14325.S2	I
I	I	143.S0	143.S0	143.S0	143.S0	143.S0	167.S0	792.S4	1680.S4	3160.S4	14410.S4	I
I 3000 A 5000	I	149.S2	149.S2	149.S2	149.S2	149.S2	149.S2	741.S2	1630.S2	3110.S2	14360.S2	I
I	I	190.S0	190.S0	190.S0	190.S0	191.S0	215.S0	825.S4	1713.S4	3193.S4	14443.S4	I
I 5000 A 10000	I	188.S2	188.S2	188.S2	188.S2	188.S2	188.S2	781.S2	1669.S2	3149.S2	14399.S2	I
I	I	244.S0	244.S0	244.S0	244.S0	244.S0	268.S0	862.S4	1750.S4	3230.S4	14480.S4	I
I 10000 A 20000	I	253.S2	253.S2	253.S2	253.S2	253.S2	254.S2	847.S2	1735.S2	3216.S2	14465.S2	I
I	I	330.S4	330.S4	330.S4	330.S4	330.S4	331.S4	924.S4	1812.S4	3293.S4	14543.S4	I
I 20000 A 30000	I	321.S2	321.S2	321.S2	321.S2	321.S2	322.S2	916.S2	1804.S2	3285.S2	14534.S2	I
I	I	394.S4	394.S4	394.S4	394.S4	394.S4	396.S4	990.S4	1878.S4	3358.S4	14608.S4	I
I 30000 A 40000	I	376.S2	376.S2	376.S2	376.S2	377.S2	379.S2	973.S2	1861.S2	3342.S2	14591.S2	I
I	I	447.S4	447.S4	447.S4	447.S4	447.S4	449.S4	1044.S4	1933.S4	3413.S4	14662.S4	I
I 40000 A 50000	I	433.S2	433.S2	433.S2	433.S2	433.S2	436.S2	1031.S2	1919.S2	3400.S2	14649.S2	I
I	I	500.S4	500.S4	500.S4	500.S4	501.S4	504.S4	1100.S4	1988.S4	3469.S4	14718.S4	I
I 50000 A 60000	I	470.S2	470.S2	470.S2	470.S2	471.S2	474.S2	1070.S2	1958.S2	3438.S2	14687.S2	I
I	I	536.S4	536.S4	536.S4	536.S4	536.S4	540.S4	1137.S4	2025.S4	3506.S4	14754.S4	I
I 60000 A 70000	I	503.S2	503.S2	503.S2	503.S2	504.S2	507.S2	1104.S2	1992.S2	3473.S2	14721.S2	I
I	I	568.S4	568.S4	568.S4	568.S4	568.S4	573.S4	1170.S4	2058.S4	3539.S4	14787.S4	I
I 70000 A 80000	I	554.S2	554.S2	554.S2	554.S2	555.S2	559.S2	1157.S2	2045.S2	3526.S2	14774.S2	I
I	I	617.S4	617.S4	617.S4	617.S4	617.S4	623.S4	1222.S4	2110.S4	3590.S4	14838.S4	I
I 80000 A 90000	I	579.S2	579.S2	579.S2	579.S2	579.S2	584.S2	1182.S2	2070.S2	3551.S2	14799.S2	I
I	I	640.S4	640.S4	640.S4	640.S4	641.S4	646.S4	1246.S4	2134.S4	3614.S4	14863.S4	I
I 90000 A 100000	I	612.S2	612.S2	612.S2	612.S2	613.S2	619.S2	1217.S2	2106.S2	3586.S2	14834.S2	I
I	I	672.S4	672.S4	672.S4	672.S4	673.S4	680.S4	1280.S4	2168.S4	3649.S4	14897.S4	I
I 100000 A 200000	I	757.S2	757.S2	757.S2	757.S2	758.S2	766.S2	1368.S2	2257.S2	3737.S2	14984.S2	I
I	I	811.S4	811.S4	811.S4	811.S4	813.S4	823.S4	1428.S4	2316.S4	3796.S4	15043.S4	I
I SUPER. A 200000	I	1158.S2	1158.S2	1158.S2	1158.S2	1160.S2	1179.S2	1795.S2	2683.S2	4163.S2	15407.S2	I
I	I	1203.S4	1203.S4	1203.S4	1203.S4	1207.S4	1229.S4	1850.S4	2738.S4	4219.S4	15462.S4	I

EQUIPEMENT DE REFERENCE/ S4 *EQUIPEMENTS DE MOINDRE COUT.

		TRAFIC ROUTIER										
MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I 0 A 300	I	75.S4	75.S4	75.S4	75.S4	75.S4	75.S4	667.S4	1556.S4	3036.S4	14286.S4	I
I	I	77.S2	77.S2	77.S2	77.S2	77.S2	77.S2	669.S2	1557.S2	3037.S2	14288.S2	I
I 300 A 600	I	88.S4	88.S4	88.S4	88.S4	88.S4	88.S4	680.S4	1568.S4	3049.S4	14299.S4	I
I	I	90.S2	90.S2	90.S2	90.S2	90.S2	90.S2	683.S2	1571.S2	3051.S2	14301.S2	I
I 600 A 1000	I	100.S4	100.S4	100.S4	100.S4	100.S4	100.S4	692.S4	1581.S4	3061.S4	14311.S4	I
I	I	104.S2	104.S2	104.S2	104.S2	104.S2	104.S2	696.S2	1584.S2	3064.S2	14314.S2	I
I 1000 A 3000	I	124.S4	124.S4	124.S4	124.S4	124.S4	124.S4	717.S4	1605.S4	3085.S4	14335.S4	I
I	I	129.S2	129.S2	129.S2	129.S2	129.S2	129.S2	722.S2	1610.S2	3090.S2	14340.S2	I
I 3000 A 5000	I	157.S4	157.S4	157.S4	157.S4	157.S4	157.S4	749.S4	1637.S4	3118.S4	14368.S4	I
I	I	164.S2	164.S2	164.S2	164.S2	164.S2	164.S2	757.S2	1645.S2	3125.S2	14375.S2	I
I 5000 A 10000	I	193.S4	193.S4	193.S4	193.S4	193.S4	194.S4	786.S4	1674.S4	3155.S4	14405.S4	I
I	I	203.S2	203.S2	203.S2	203.S2	203.S2	203.S2	796.S2	1684.S2	3164.S2	14414.S2	I
I 10000 A 20000	I	255.S4	255.S4	255.S4	255.S4	255.S4	256.S4	849.S4	1737.S4	3217.S4	14467.S4	I
I	I	268.S2	268.S2	268.S2	268.S2	268.S2	269.S2	862.S2	1750.S2	3231.S2	14480.S2	I
I 20000 A 30000	I	319.S4	319.S4	319.S4	319.S4	319.S4	321.S4	915.S4	1803.S4	3283.S4	14533.S4	I
I	I	336.S2	336.S2	336.S2	336.S2	336.S2	337.S2	931.S2	1819.S2	3300.S2	14549.S2	I
I 30000 A 40000	I	371.S4	371.S4	371.S4	371.S4	372.S4	374.S4	969.S4	1857.S4	3338.S4	14587.S4	I
I	I	391.S2	391.S2	391.S2	391.S2	392.S2	394.S2	988.S2	1876.S2	3357.S2	14606.S2	I
I 40000 A 50000	I	425.S4	425.S4	425.S4	425.S4	425.S4	429.S4	1025.S4	1913.S4	3393.S4	14642.S4	I
I	I	448.S2	448.S2	448.S2	448.S2	448.S2	451.S2	1046.S2	1934.S2	3415.S2	14664.S2	I
I 50000 A 60000	I	461.S4	461.S4	461.S4	461.S4	461.S4	465.S4	1062.S4	1950.S4	3430.S4	14679.S4	I
I	I	485.S2	485.S2	485.S2	485.S2	486.S2	489.S2	1085.S2	1973.S2	3453.S2	14702.S2	I
I 60000 A 70000	I	492.S4	492.S4	492.S4	492.S4	493.S4	497.S4	1095.S4	1983.S4	3464.S4	14712.S4	I
I	I	518.S2	518.S2	518.S2	518.S2	519.S2	523.S2	1119.S2	2007.S2	3488.S2	14737.S2	I
I 70000 A 80000	I	541.S4	541.S4	541.S4	541.S4	542.S4	547.S4	1146.S4	2035.S4	3515.S4	14763.S4	I
I	I	569.S2	569.S2	569.S2	569.S2	570.S2	575.S2	1172.S2	2060.S2	3541.S2	14789.S2	I
I 80000 A 90000	I	564.S4	564.S4	564.S4	564.S4	565.S4	571.S4	1171.S4	2059.S4	3539.S4	14787.S4	I
I	I	594.S2	594.S2	594.S2	594.S2	594.S2	599.S2	1197.S2	2085.S2	3566.S2	14814.S2	I
I 90000 A 100000	I	597.S4	597.S4	597.S4	597.S4	598.S4	604.S4	1205.S4	2093.S4	3573.S4	14821.S4	I
I	I	627.S2	627.S2	627.S2	627.S2	628.S2	634.S2	1232.S2	2121.S2	3601.S2	14849.S2	I
I 100000 A 200000	I	736.S4	736.S4	736.S4	736.S4	738.S4	748.S4	1353.S4	2241.S4	3721.S4	14968.S4	I
I	I	772.S2	772.S2	772.S2	772.S2	773.S2	781.S2	1384.S2	2272.S2	3752.S2	14999.S2	I
I SUPER. A 200000	I	1128.S4	1128.S4	1128.S4	1128.S4	1131.S4	1154.S4	1775.S4	2663.S4	4143.S4	15387.S4	I
I	I	1173.S2	1173.S2	1173.S2	1173.S2	1176.S2	1194.S2	1810.S2	2698.S2	4178.S2	15422.S2	I

EQUIPEMENT DE REFERENCE/ GE *EQUIPEMENTS DE MOINDRE COUT.

TRAFIC ROUTIER		I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
MOMENT		I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I	0 A 300	I	66.ST	73.ST	82.ST	88.C2	88.GE	132.GE	740.S2	1629.S2	3109.S2	14359.S2	I
I		I	77.C2	79.C2	83.C2	88.GE	112.S0	136.S0	810.S4	1698.S4	3178.S4	14428.S4	I
I	300 A 600	I	108.ST	109.GE	109.GE	109.GE	109.GE	153.GE	759.S2	1647.S2	3127.S2	14377.S2	I
I		I	109.GE	115.ST	124.ST	137.S0	137.S0	161.S0	827.S4	1715.S4	3195.S4	14445.S4	I
I	600 A 1000	I	124.GE	124.GE	124.GE	124.GE	124.GE	168.GE	770.S2	1659.S2	3139.S2	14389.S2	I
I		I	135.ST	142.ST	151.ST	153.S0	153.S0	177.S0	838.S4	1726.S4	3206.S4	14456.S4	I
I	1000 A 3000	I	157.GE	157.GE	157.GE	157.GE	157.GE	202.S2	794.S2	1682.S2	3162.S2	14412.S2	I
I		I	185.S0	185.S0	185.S0	185.S0	186.S0	203.GE	860.S4	1748.S4	3228.S4	14478.S4	I
I	3000 A 5000	I	222.GE	222.GE	222.GE	222.GE	222.GE	240.S2	832.S2	1720.S2	3201.S2	14451.S2	I
I		I	238.S0	238.S0	238.S0	238.S0	238.S0	262.S0	896.S4	1784.S4	3264.S4	14514.S4	I
I	5000 A 10000	I	284.S2	284.S2	284.S2	284.S2	284.S2	284.S2	877.S2	1765.S2	3245.S2	14495.S2	I
I		I	298.S0	298.S0	298.S0	298.S0	298.S0	323.S0	938.S4	1826.S4	3306.S4	14556.S4	I
I	10000 A 20000	I	348.S2	348.S2	348.S2	348.S2	348.S2	349.S2	942.S2	1831.S2	3311.S2	14561.S2	I
I		I	386.S0	386.S0	386.S0	386.S0	386.S0	406.S4	1000.S4	1888.S4	3368.S4	14618.S4	I
I	20000 A 30000	I	404.S2	404.S2	404.S2	404.S2	404.S2	405.S2	999.S2	1887.S2	3367.S2	14617.S2	I
I		I	458.S4	458.S4	458.S4	458.S4	458.S4	459.S4	1053.S4	1942.S4	3422.S4	14671.S4	I
I	30000 A 40000	I	463.S2	463.S2	463.S2	463.S2	463.S2	465.S2	1060.S2	1948.S2	3428.S2	14678.S2	I
I		I	514.S4	514.S4	514.S4	514.S4	514.S4	516.S4	1111.S4	2000.S4	3480.S4	14729.S4	I
I	40000 A 50000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	50000 A 60000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	60000 A 70000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	70000 A 80000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	80000 A 90000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	90000 A 100000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	100000 A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	SUPER. A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I

EQUIPEMENT DE REFERENCE/ GA *EQUIPEMENTS DE MOINDRE COUT.

		TRAFFIC ROUTIER											
MOMENT		I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
		I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I	0 A 300	I	75.ST	82.ST	91.ST	99.C2	117.S0	141.S0	744.S2	1632.S2	3113.S2	14363.S2	I
I		I	88.C2	90.C2	93.C2	107.ST	135.C2	152.S2	813.S4	1701.S4	3182.S4	14432.S4	I
I	300 A 600	I	109.ST	116.ST	125.ST	138.S0	138.S0	162.S0	759.S2	1647.S2	3128.S2	14378.S2	I
I		I	130.C2	132.C2	136.C2	141.ST	167.S2	167.S2	827.S4	1715.S4	3196.S4	14446.S4	I
I	600 A 1000	I	139.ST	146.ST	155.ST	156.S0	156.S0	180.S0	772.S2	1661.S2	3141.S2	14391.S2	I
I		I	156.S0	156.S0	156.S0	171.ST	180.S2	180.S2	840.S4	1728.S4	3208.S4	14458.S4	I
I	1000 A 3000	I	191.S0	191.S0	191.S0	191.S0	191.S0	206.S2	798.S2	1686.S2	3166.S2	14416.S2	I
I		I	198.ST	205.ST	206.S2	206.S2	206.S2	215.S0	863.S4	1752.S4	3232.S4	14482.S4	I
I	3000 A 5000	I	241.S0	241.S0	241.S0	241.S0	241.S0	242.S2	834.S2	1723.S2	3203.S2	14453.S2	I
I		I	242.S2	242.S2	242.S2	242.S2	242.S2	265.S0	898.S4	1786.S4	3266.S4	14516.S4	I
I	5000 A 10000	I	282.S2	282.S2	282.S2	282.S2	282.S2	282.S2	875.S2	1763.S2	3243.S2	14493.S2	I
I		I	295.S0	295.S0	295.S0	295.S0	295.S0	320.S0	936.S4	1824.S4	3304.S4	14554.S4	I
I	10000 A 20000	I	349.S2	349.S2	349.S2	349.S2	349.S2	350.S2	943.S2	1831.S2	3312.S2	14561.S2	I
I		I	387.S0	387.S0	387.S0	387.S0	387.S0	407.S4	1000.S4	1888.S4	3369.S4	14618.S4	I
I	20000 A 30000	I	417.S2	417.S2	417.S2	417.S2	417.S2	419.S2	1013.S2	1901.S2	3381.S2	14631.S2	I
I		I	470.S4	470.S4	470.S4	470.S4	470.S4	472.S4	1066.S4	1955.S4	3435.S4	14684.S4	I
I	30000 A 40000	I	474.S2	474.S2	474.S2	474.S2	474.S2	476.S2	1071.S2	1959.S2	3439.S2	14689.S2	I
I		I	524.S4	524.S4	524.S4	524.S4	525.S4	527.S4	1122.S4	2010.S4	3491.S4	14740.S4	I
I	40000 A 50000	I	523.S2	523.S2	523.S2	523.S2	523.S2	526.S2	1121.S2	2009.S2	3490.S2	14739.S2	I
I		I	571.S4	571.S4	571.S4	571.S4	571.S4	574.S4	1170.S4	2059.S4	3539.S4	14788.S4	I
I	50000 A 60000	I	560.S2	560.S2	560.S2	560.S2	561.S2	564.S2	1160.S2	2048.S2	3528.S2	14777.S2	I
I		I	606.S4	606.S4	606.S4	606.S4	607.S4	611.S4	1208.S4	2096.S4	3576.S4	14825.S4	I
I	60000 A 70000	I	601.S2	601.S2	601.S2	601.S2	602.S2	606.S2	1202.S2	2091.S2	3571.S2	14820.S2	I
I		I	646.S4	646.S4	646.S4	646.S4	646.S4	651.S4	1249.S4	2137.S4	3617.S4	14866.S4	I
I	70000 A 80000	I	641.S2	641.S2	641.S2	641.S2	641.S2	646.S2	1243.S2	2131.S2	3612.S2	14860.S2	I
I		I	683.S4	683.S4	683.S4	683.S4	684.S4	689.S4	1288.S4	2176.S4	3657.S4	14905.S4	I
I	80000 A 90000	I	675.S2	675.S2	675.S2	675.S2	675.S2	680.S2	1279.S2	2167.S2	3647.S2	14896.S2	I
I		I	716.S4	716.S4	716.S4	716.S4	717.S4	723.S4	1322.S4	2211.S4	3691.S4	14939.S4	I
I	90000 A 100000	I	709.S2	709.S2	709.S2	709.S2	710.S2	716.S2	1314.S2	2203.S2	3683.S2	14931.S2	I
I		I	749.S4	749.S4	749.S4	749.S4	750.S4	757.S4	1357.S4	2245.S4	3726.S4	14974.S4	I
I	100000 A 200000	I	805.S2	805.S2	805.S2	805.S2	806.S2	813.S2	1415.S2	2303.S2	3783.S2	15031.S2	I
I		I	841.S4	841.S4	841.S4	841.S4	843.S4	852.S4	1455.S4	2343.S4	3824.S4	15071.S4	I
I	SUPER. A 200000	I	1424.S2	1424.S2	1424.S2	1424.S2	1428.S2	1452.S2	2074.S2	2963.S2	4443.S2	15685.S2	I
I		I	1448.S4	1448.S4	1448.S4	1448.S4	1452.S4	1481.S4	2111.S4	2999.S4	4480.S4	15721.S4	I

***** TEST 3*****

DIFFERENCE AVEC HYPOTHESE CENTRALE /
MINORATION DES PERTES DE TEMPS PAR LE COEFFICIENT 1/2

EQUIPEMENT DE REFERENCE/ C2 *EQUIPEMENTS DE MOINDRE COUT.

TRAFIC ROUTIER

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I 0 A 300	I	34.C2	35.C2	37.C2	39.C2	57.C2	106.S0	431.S2	875.S2	1615.S2	7240.S2	I
I	I	35.ST	38.ST	43.ST	51.ST	94.S0	124.C2	449.S0	945.S4	1685.S4	7310.S4	I
I 300 A 600	I	50.ST	54.ST	56.C2	59.C2	77.C2	115.S0	438.S2	882.S2	1622.S2	7247.S2	I
I	I	53.C2	54.C2	58.ST	66.ST	103.S0	142.S2	458.S0	952.S4	1692.S4	7317.S4	I
I 600 A 1000	I	60.ST	64.ST	68.C2	71.C2	89.C2	121.S0	442.S2	886.S2	1626.S2	7251.S2	I
I	I	66.C2	67.C2	68.ST	76.ST	109.S0	146.S2	464.S0	956.S4	1696.S4	7321.S4	I
I 1000 A 3000	I	75.ST	78.ST	83.ST	89.C2	107.C2	130.S0	449.S2	893.S2	1633.S2	7258.S2	I
I	I	83.C2	84.C2	86.C2	91.ST	118.S0	152.S2	473.S0	962.S4	1702.S4	7327.S4	I
I 3000 A 5000	I	106.ST	109.ST	114.ST	122.ST	136.S0	149.S0	462.S2	906.S2	1647.S2	7272.S2	I
I	I	122.C2	123.C2	125.C2	127.C2	146.C2	166.S2	492.S0	975.S4	1715.S4	7340.S4	I
I 5000 A 10000	I	134.ST	138.ST	142.ST	150.ST	153.S0	166.S0	475.S2	919.S2	1659.S2	7284.S2	I
I	I	153.S0	153.S0	153.S0	153.S0	179.S2	179.S2	509.S0	987.S4	1727.S4	7352.S4	I
I 10000 A 20000	I	184.S0	184.S0	184.S0	184.S0	184.S0	196.S0	498.S2	942.S2	1682.S2	7307.S2	I
I	I	185.ST	188.ST	193.ST	201.ST	201.S2	202.S2	540.S0	1009.S4	1749.S4	7374.S4	I
I 20000 A 30000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 30000 A 40000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 40000 A 50000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 50000 A 60000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 60000 A 70000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 70000 A 80000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 80000 A 90000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 90000 A 100000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 100000 A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I SUPER. A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I

EQUIPEMENT DE REFERENCE/ SO *EQUIPEMENTS DE MOINDRE COUT.

TRAFIC ROUTIER												
MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I 0 A 300	I	36.S2	37.S0	37.S0	37.S0	37.S0	49.S0	363.S2	807.S2	1547.S2	7172.S2	I
I	I	37.S0	40.S2	43.C2	46.C2	64.C2	67.S2	392.S0	895.S4	1635.S4	7260.S4	I
I 300 A 600	I	46.S0	46.S0	46.S0	46.S0	46.S0	58.S0	370.S2	814.S2	1554.S2	7179.S2	I
I	I	51.S2	55.S2	59.S2	65.C2	74.S2	74.S2	401.S0	901.S4	1641.S4	7266.S4	I
I 600 A 1000	I	52.S0	52.S0	52.S0	52.S0	52.S0	64.S0	374.S2	818.S2	1558.S2	7183.S2	I
I	I	61.S2	64.S2	69.S2	77.C2	78.S2	78.S2	407.S0	905.S4	1645.S4	7270.S4	I
I 1000 A 3000	I	63.S0	63.S0	63.S0	63.S0	63.S0	75.S0	383.S2	827.S2	1567.S2	7192.S2	I
I	I	80.S2	84.S2	86.S2	86.S2	86.S2	86.S2	419.S0	913.S4	1653.S4	7278.S4	I
I 3000 A 5000	I	80.S0	80.S0	80.S0	80.S0	80.S0	92.S0	395.S2	839.S2	1579.S2	7204.S2	I
I	I	99.S2	99.S2	99.S2	99.S2	99.S2	99.S2	435.S0	925.S4	1665.S4	7290.S4	I
I 5000 A 10000	I	99.S0	99.S0	99.S0	99.S0	99.S0	111.S0	409.S2	853.S2	1593.S2	7218.S2	I
I	I	112.S2	112.S2	112.S2	112.S2	112.S2	112.S2	454.S0	938.S4	1678.S4	7303.S4	I
I 10000 A 20000	I	128.S0	128.S0	128.S0	128.S0	128.S0	135.S2	431.S2	875.S2	1615.S2	7240.S2	I
I	I	134.S2	134.S2	134.S2	134.S2	134.S2	141.S0	485.S0	959.S4	1699.S4	7324.S4	I
I 20000 A 30000	I	158.S2	158.S2	158.S2	158.S2	158.S2	159.S2	456.S2	900.S2	1640.S2	7265.S2	I
I	I	161.S0	161.S0	161.S0	161.S0	161.S0	173.S0	517.S0	983.S4	1723.S4	7348.S4	I
I 30000 A 40000	I	177.S2	177.S2	177.S2	177.S2	178.S2	179.S2	476.S2	920.S2	1660.S2	7285.S2	I
I	I	187.S0	187.S0	187.S0	187.S0	187.S0	200.S0	544.S0	1002.S4	1742.S4	7367.S4	I
I 40000 A 50000	I	194.S2	194.S2	194.S2	194.S2	195.S2	196.S2	494.S2	938.S2	1678.S2	7302.S2	I
I	I	210.S0	210.S0	210.S0	210.S0	210.S0	223.S0	568.S0	1019.S4	1760.S4	7384.S4	I
I 50000 A 60000	I	208.S2	208.S2	208.S2	208.S2	209.S2	210.S2	508.S2	952.S2	1692.S2	7317.S2	I
I	I	228.S0	228.S0	228.S0	228.S0	228.S0	242.S0	587.S0	1034.S4	1774.S4	7398.S4	I
I 60000 A 70000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 70000 A 80000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 80000 A 90000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 90000 A 100000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 100000 A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I SUPER. A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I

EQUIPEMENT DE REFERENCE/ S2 *EQUIPEMENTS DE MOINDRE COUT.

TRAFFIC ROUTIER												
MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I 0 A 300	I	41.S2	44.S2	46.S2	46.S2	46.S2	46.S2	342.S2	786.S2	1526.S2	7151.S2	I
I	I	46.S2	46.S2	49.S2	49.S0	49.S0	61.S0	404.S0	876.S4	1616.S4	7241.S4	I
I 300 A 600	I	50.S2	50.S2	50.S2	50.S2	50.S2	50.S2	347.S2	791.S2	1531.S2	7156.S2	I
I	I	51.S2	55.S2	55.S0	55.S0	55.S0	67.S0	410.S0	880.S4	1620.S4	7245.S4	I
I 600 A 1000	I	55.S2	55.S2	55.S2	55.S2	55.S2	55.S2	351.S2	795.S2	1535.S2	7160.S2	I
I	I	61.S2	61.S0	61.S0	61.S0	61.S0	73.S0	417.S0	884.S4	1624.S4	7249.S4	I
I 1000 A 3000	I	63.S2	63.S2	63.S2	63.S2	63.S2	63.S2	360.S2	804.S2	1544.S2	7169.S2	I
I	I	73.S0	73.S0	73.S0	73.S0	73.S0	85.S0	428.S0	892.S4	1633.S4	7258.S4	I
I 3000 A 5000	I	75.S2	75.S2	75.S2	75.S2	75.S2	75.S2	371.S2	815.S2	1556.S2	7181.S2	I
I	I	89.S0	89.S0	89.S0	89.S0	89.S0	101.S0	444.S0	904.S4	1644.S4	7269.S4	I
I 5000 A 10000	I	88.S2	88.S2	88.S2	88.S2	88.S2	88.S2	385.S2	829.S2	1569.S2	7194.S2	I
I	I	107.S0	107.S0	107.S0	107.S0	107.S0	119.S0	463.S0	916.S4	1656.S4	7281.S4	I
I 10000 A 20000	I	110.S2	110.S2	110.S2	110.S2	110.S2	111.S2	407.S2	852.S2	1592.S2	7217.S2	I
I	I	137.S0	137.S0	137.S0	137.S0	137.S0	150.S0	493.S0	938.S4	1678.S4	7303.S4	I
I 20000 A 30000	I	134.S2	134.S2	134.S2	134.S2	134.S2	134.S2	431.S2	875.S2	1615.S2	7240.S2	I
I	I	168.S0	168.S0	168.S0	168.S0	169.S0	181.S0	517.S4	961.S4	1701.S4	7326.S4	I
I 30000 A 40000	I	153.S2	153.S2	153.S2	153.S2	153.S2	154.S2	451.S2	895.S2	1635.S2	7260.S2	I
I	I	194.S0	194.S0	194.S0	194.S0	194.S0	207.S0	536.S4	980.S4	1720.S4	7345.S4	I
I 40000 A 50000	I	172.S2	172.S2	172.S2	172.S2	172.S2	174.S2	471.S2	915.S2	1656.S2	7280.S2	I
I	I	220.S0	220.S0	220.S0	220.S0	220.S0	234.S0	555.S4	999.S4	1740.S4	7364.S4	I
I 50000 A 60000	I	185.S2	185.S2	185.S2	185.S2	185.S2	187.S2	485.S2	929.S2	1669.S2	7294.S2	I
I	I	238.S0	238.S0	238.S0	238.S0	238.S0	251.S0	569.S4	1013.S4	1753.S4	7377.S4	I
I 60000 A 70000	I	197.S2	197.S2	197.S2	197.S2	197.S2	199.S2	497.S2	941.S2	1681.S2	7306.S2	I
I	I	253.S0	253.S0	253.S0	253.S0	253.S0	267.S0	580.S4	1024.S4	1765.S4	7389.S4	I
I 70000 A 80000	I	214.S2	214.S2	214.S2	214.S2	215.S2	217.S2	516.S2	960.S2	1700.S2	7324.S2	I
I	I	277.S0	277.S0	277.S0	277.S0	277.S0	291.S0	599.S4	1043.S4	1783.S4	7407.S4	I
I 80000 A 90000	I	223.S2	223.S2	223.S2	223.S2	223.S2	226.S2	525.S2	969.S2	1709.S2	7333.S2	I
I	I	288.S0	288.S0	288.S0	288.S0	288.S0	302.S0	608.S4	1052.S4	1792.S4	7416.S4	I
I 90000 A 100000	I	235.S2	235.S2	235.S2	235.S2	235.S2	238.S2	537.S2	981.S2	1721.S2	7346.S2	I
I	I	303.S0	303.S0	303.S0	303.S0	304.S0	318.S0	620.S4	1064.S4	1804.S4	7428.S4	I
I 100000 A 200000	I	285.S2	285.S2	285.S2	285.S2	286.S2	290.S2	591.S2	1036.S2	1776.S2	7399.S2	I
I	I	366.S4	366.S4	366.S4	366.S4	367.S4	372.S4	674.S4	1118.S4	1858.S4	7482.S4	I
I SUPER. A 200000	I	429.S2	429.S2	429.S2	429.S2	431.S2	440.S2	748.S2	1192.S2	1932.S2	7554.S2	I
I	I	509.S4	509.S4	509.S4	509.S4	511.S4	522.S4	833.S4	1277.S4	2017.S4	7639.S4	I

EQUIPEMENT DE REFERENCE/ S4 *EQUIPEMENTS DE MOINDRE COUT.

TRAFIC ROUTIER

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I 0 A 300	I	41.ST	44.ST	49.ST	52.C2	60.S4	60.S4	357.S4	801.S4	1541.S4	7166.S4	I
I	I	46.C2	47.C2	49.C2	57.ST	61.S2	61.S2	357.S2	801.S2	1541.S2	7166.S2	I
I 300 A 600	I	51.ST	55.ST	59.ST	65.C2	65.S4	65.S4	361.S4	805.S4	1545.S4	7170.S4	I
I	I	59.C2	60.C2	62.C2	65.S4	66.S2	66.S2	362.S2	806.S2	1546.S2	7171.S2	I
I 600 A 1000	I	61.ST	65.ST	69.S4	69.S4	69.S4	69.S4	365.S4	809.S4	1549.S4	7174.S4	I
I	I	69.S4	69.S4	69.ST	70.S2	70.S2	70.S2	366.S2	810.S2	1550.S2	7175.S2	I
I 1000 A 3000	I	77.S4	77.S4	77.S4	77.S4	77.S4	77.S4	373.S4	817.S4	1557.S4	7182.S4	I
I	I	79.S2	79.S2	79.S2	79.S2	79.S2	79.S2	375.S2	819.S2	1559.S2	7184.S2	I
I 3000 A 5000	I	88.S4	88.S4	88.S4	88.S4	88.S4	88.S4	384.S4	828.S4	1568.S4	7193.S4	I
I	I	90.S2	90.S2	90.S2	90.S2	90.S2	90.S2	387.S2	831.S2	1571.S2	7196.S2	I
I 5000 A 10000	I	100.S4	100.S4	100.S4	100.S4	100.S4	100.S4	397.S4	841.S4	1581.S4	7206.S4	I
I	I	103.S2	103.S2	103.S2	103.S2	103.S2	104.S2	400.S2	844.S2	1584.S2	7209.S2	I
I 10000 A 20000	I	121.S4	121.S4	121.S4	121.S4	121.S4	122.S4	418.S4	863.S4	1603.S4	7228.S4	I
I	I	126.S2	126.S2	126.S2	126.S2	126.S2	126.S2	423.S2	867.S2	1607.S2	7232.S2	I
I 20000 A 30000	I	143.S4	143.S4	143.S4	143.S4	143.S4	144.S4	441.S4	885.S4	1625.S4	7250.S4	I
I	I	149.S2	149.S2	149.S2	149.S2	149.S2	149.S2	446.S2	890.S2	1631.S2	7255.S2	I
I 30000 A 40000	I	161.S4	161.S4	161.S4	161.S4	162.S4	163.S4	460.S4	904.S4	1645.S4	7269.S4	I
I	I	168.S2	168.S2	168.S2	168.S2	168.S2	169.S2	466.S2	910.S2	1650.S2	7275.S2	I
I 40000 A 50000	I	180.S4	180.S4	180.S4	180.S4	180.S4	182.S4	480.S4	924.S4	1664.S4	7289.S4	I
I	I	187.S2	187.S2	187.S2	187.S2	187.S2	189.S2	486.S2	931.S2	1671.S2	7295.S2	I
I 50000 A 60000	I	193.S4	193.S4	193.S4	193.S4	193.S4	195.S4	493.S4	937.S4	1678.S4	7302.S4	I
I	I	200.S2	200.S2	200.S2	200.S2	200.S2	202.S2	500.S2	944.S2	1684.S2	7309.S2	I
I 60000 A 70000	I	204.S4	204.S4	204.S4	204.S4	204.S4	206.S4	505.S4	949.S4	1689.S4	7314.S4	I
I	I	212.S2	212.S2	212.S2	212.S2	212.S2	214.S2	512.S2	956.S2	1696.S2	7321.S2	I
I 70000 A 80000	I	221.S4	221.S4	221.S4	221.S4	222.S4	224.S4	524.S4	968.S4	1708.S4	7332.S4	I
I	I	229.S2	229.S2	229.S2	229.S2	230.S2	232.S2	531.S2	975.S2	1715.S2	7339.S2	I
I 80000 A 90000	I	229.S4	229.S4	229.S4	229.S4	230.S4	233.S4	532.S4	976.S4	1717.S4	7341.S4	I
I	I	238.S2	238.S2	238.S2	238.S2	238.S2	241.S2	540.S2	984.S2	1724.S2	7348.S2	I
I 90000 A 100000	I	241.S4	241.S4	241.S4	241.S4	241.S4	245.S4	545.S4	989.S4	1729.S4	7353.S4	I
I	I	250.S2	250.S2	250.S2	250.S2	250.S2	253.S2	552.S2	996.S2	1737.S2	7361.S2	I
I 100000 A 200000	I	291.S4	291.S4	291.S4	291.S4	291.S4	296.S4	599.S4	1043.S4	1783.S4	7407.S4	I
I	I	301.S2	301.S2	301.S2	301.S2	301.S2	305.S2	607.S2	1051.S2	1791.S2	7415.S2	I
I SUPER. A 200000	I	434.S4	434.S4	434.S4	434.S4	436.S4	447.S4	757.S4	1201.S4	1941.S4	7563.S4	I
I	I	444.S2	444.S2	444.S2	444.S2	446.S2	455.S2	763.S2	1207.S2	1947.S2	7569.S2	I

EQUIPEMENT DE REFERENCE/ GE *EQUIPEMENTS DE MOINDRE COUT.

TRAFIC ROUTIER		I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
MOMENT		I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I	0 A 300	I	37.ST	40.ST	44.C2	47.C2	65.C2	99.GE	432.S2	876.S2	1616.S2	7241.S2	I
I		I	41.C2	42.C2	45.ST	53.ST	77.GE	107.S0	450.S0	946.S4	1686.S4	7311.S4	I
I	300 A 600	I	51.ST	54.ST	59.ST	64.C2	82.C2	107.GE	438.S2	882.S2	1622.S2	7247.S2	I
I		I	59.C2	60.C2	61.C2	67.ST	85.GE	115.S0	458.S0	952.S4	1692.S4	7317.S4	I
I	600 A 1000	I	60.ST	63.ST	68.ST	75.C2	90.GE	113.GE	442.S2	886.S2	1626.S2	7251.S2	I
I		I	70.C2	71.C2	72.C2	76.ST	93.C2	121.S0	464.S0	956.S4	1676.S4	7321.S4	I
I	1000 A 3000	I	78.ST	81.ST	86.ST	94.ST	104.GE	127.GE	450.S2	894.S2	1634.S2	7259.S2	I
I		I	92.C2	93.C2	95.C2	97.C2	116.C2	132.S0	475.S0	963.S4	1703.S4	7328.S4	I
I	3000 A 5000	I	107.ST	110.ST	115.ST	123.ST	131.GE	149.S0	463.S2	907.S2	1647.S2	7272.S2	I
I		I	128.C2	129.C2	131.C2	131.GE	137.S0	156.GE	492.S0	975.S4	1715.S4	7340.S4	I
I	5000 A 10000	I	141.ST	144.ST	149.ST	156.ST	157.S0	170.S0	478.S2	922.S2	1662.S2	7287.S2	I
I		I	157.S0	157.S0	157.S0	157.S0	171.GE	182.S2	513.S0	990.S4	1730.S4	7355.S4	I
I	10000 A 20000	I	187.S0	187.S0	187.S0	187.S0	187.S0	200.S0	500.S2	944.S2	1685.S2	7309.S2	I
I		I	190.ST	193.ST	198.ST	203.S2	203.S2	204.S2	543.S0	1011.S4	1751.S4	7376.S4	I
I	20000 A 30000	I	213.S0	213.S0	213.S0	213.S0	213.S0	223.S2	520.S2	964.S2	1704.S2	7329.S2	I
I		I	222.S2	222.S2	222.S2	222.S2	222.S2	225.S0	569.S0	1030.S4	1770.S4	7394.S4	I
I	30000 A 40000	I	240.S0	240.S0	240.S0	240.S0	240.S0	244.S2	541.S2	985.S2	1725.S2	7350.S2	I
I		I	243.S2	243.S2	243.S2	243.S2	243.S2	253.S0	597.S0	1050.S4	1790.S4	7415.S4	I
I	40000 A 50000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	50000 A 60000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	60000 A 70000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	70000 A 80000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	80000 A 90000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	90000 A 100000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	100000 A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	SUPER. A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I

***** TEST 4*****

DIFFERENCE AVEC HYPOTHESE CENTRALE /
ANNULATION DES PERTES DE TEMPS

EQUIPEMENT DE REFERENCE/ C2 *EQUIPEMENTS DE MOINDRE COUT.

TRAFIC ROUTIER												
MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I 0 A 300	I	33.C2	33.C2	33.C2	33.C2	33.C2	33.C2	33.C2	33.C2	33.C2	33.C2	I
I	I	34.ST	34.ST	34.ST	34.ST	34.ST	34.ST	34.ST	34.ST	34.ST	34.ST	I
I 300 A 600	I	49.ST	49.ST	49.ST	49.ST	49.ST	49.ST	49.ST	49.ST	49.ST	49.ST	I
I	I	53.C2	53.C2	53.C2	53.C2	53.C2	53.C2	53.C2	53.C2	53.C2	53.C2	I
I 600 A 1000	I	59.ST	59.ST	59.ST	59.ST	59.ST	59.ST	59.ST	59.ST	59.ST	59.ST	I
I	I	65.C2	65.C2	65.C2	65.C2	65.C2	65.C2	65.C2	65.C2	65.C2	65.C2	I
I 1000 A 3000	I	73.ST	73.ST	73.ST	73.ST	73.ST	73.ST	73.ST	73.ST	73.ST	73.ST	I
I	I	82.C2	82.C2	82.C2	82.C2	82.C2	82.C2	82.C2	82.C2	82.C2	82.C2	I
I 3000 A 5000	I	104.ST	104.ST	104.ST	104.ST	104.ST	104.ST	104.ST	104.ST	104.ST	104.ST	I
I	I	120.C2	120.C2	120.C2	120.C2	120.C2	120.C2	120.C2	120.C2	120.C2	120.C2	I
I 5000 A 10000	I	131.ST	131.ST	131.ST	131.ST	131.ST	131.ST	131.ST	131.ST	131.ST	131.ST	I
I	I	152.S0	152.S0	152.S0	152.S0	152.S0	152.S0	152.S0	152.S0	152.S0	152.S0	I
I 10000 A 20000	I	180.ST	180.ST	180.ST	180.ST	180.ST	180.ST	180.ST	180.ST	180.ST	180.ST	I
I	I	182.S0	182.S0	182.S0	182.S0	182.S0	182.S0	182.S0	182.S0	182.S0	182.S0	I
I 20000 A 30000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 30000 A 40000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 40000 A 50000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 50000 A 60000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 60000 A 70000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 70000 A 80000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 80000 A 90000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 90000 A 100000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 100000 A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I SUPER. A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I

EQUIPEMENT DE REFERENCE/ SO *EQUIPEMENTS DE MOINDRE COUT.

TRAFFIC ROUTIER		I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
		I	10	30	50	100	500	1000	5000	10000	20000	20000.	I
I	0 A 300	I	35.ST	35.ST	35.ST	35.ST	35.ST	35.ST	35.ST	35.ST	35.ST	35.ST	I
I		I	37.S0	37.S0	37.S0	37.S0	37.S0	37.S0	37.S0	37.S0	37.S0	37.S0	I
I	300 A 600	I	46.S0	46.S0	46.S0	46.S0	46.S0	46.S0	46.S0	46.S0	46.S0	46.S0	I
I		I	50.ST	50.ST	50.ST	50.ST	50.ST	50.ST	50.ST	50.ST	50.ST	50.ST	I
I	600 A 1000	I	52.S0	52.S0	52.S0	52.S0	52.S0	52.S0	52.S0	52.S0	52.S0	52.S0	I
I		I	60.ST	60.ST	60.ST	60.ST	60.ST	60.ST	60.ST	60.ST	60.ST	60.ST	I
I	1000 A 3000	I	63.S0	63.S0	63.S0	63.S0	63.S0	63.S0	63.S0	63.S0	63.S0	63.S0	I
I		I	79.ST	79.ST	79.ST	79.ST	79.ST	79.ST	79.ST	79.ST	79.ST	79.ST	I
I	3000 A 5000	I	79.S0	79.S0	79.S0	79.S0	79.S0	79.S0	79.S0	79.S0	79.S0	79.S0	I
I		I	98.S2	98.S2	98.S2	98.S2	98.S2	98.S2	98.S2	98.S2	98.S2	98.S2	I
I	5000 A 10000	I	97.S0	97.S0	97.S0	97.S0	97.S0	97.S0	97.S0	97.S0	97.S0	97.S0	I
I		I	111.S2	111.S2	111.S2	111.S2	111.S2	111.S2	111.S2	111.S2	111.S2	111.S2	I
I	10000 A 20000	I	126.S0	126.S0	126.S0	126.S0	126.S0	126.S0	126.S0	126.S0	126.S0	126.S0	I
I		I	132.S2	132.S2	132.S2	132.S2	132.S2	132.S2	132.S2	132.S2	132.S2	132.S2	I
I	20000 A 30000	I	154.S2	154.S2	154.S2	154.S2	154.S2	154.S2	154.S2	154.S2	154.S2	154.S2	I
I		I	157.S0	157.S0	157.S0	157.S0	157.S0	157.S0	157.S0	157.S0	157.S0	157.S0	I
I	30000 A 40000	I	172.S2	172.S2	172.S2	172.S2	172.S2	172.S2	172.S2	172.S2	172.S2	172.S2	I
I		I	181.S0	181.S0	181.S0	181.S0	181.S0	181.S0	181.S0	181.S0	181.S0	181.S0	I
I	40000 A 50000	I	187.S2	187.S2	187.S2	187.S2	187.S2	187.S2	187.S2	187.S2	187.S2	187.S2	I
I		I	202.S0	202.S0	202.S0	202.S0	202.S0	202.S0	202.S0	202.S0	202.S0	202.S0	I
I	50000 A 60000	I	199.S2	199.S2	199.S2	199.S2	199.S2	199.S2	199.S2	199.S2	199.S2	199.S2	I
I		I	219.S0	219.S0	219.S0	219.S0	219.S0	219.S0	219.S0	219.S0	219.S0	219.S0	I
I	60000 A 70000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	70000 A 80000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	80000 A 90000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	90000 A 100000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	100000 A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	SUPER. A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I		I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I

EQUIPEMENT DE REFERENCE/ S2 *EQUIPEMENTS DE MOINDRE COUT.

TRAFIC ROUTIER		I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
MOMENT		I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I	0 A 300	I	40.ST	40.ST	40.ST	40.ST	40.ST	40.ST	40.ST	40.ST	40.ST	40.ST	I
I		I	46.C2	46.C2	46.C2	46.C2	46.C2	46.C2	46.C2	46.C2	46.C2	46.C2	I
I	300 A 600	I	50.ST	50.ST	50.ST	50.ST	50.ST	50.ST	50.ST	50.ST	50.ST	50.ST	I
I		I	50.S2	50.S2	50.S2	50.S2	50.S2	50.S2	50.S2	50.S2	50.S2	50.S2	I
I	600 A 1000	I	55.S2	55.S2	55.S2	55.S2	55.S2	55.S2	55.S2	55.S2	55.S2	55.S2	I
I		I	60.ST	60.ST	60.ST	60.ST	60.ST	60.ST	60.ST	60.ST	60.ST	60.ST	I
I	1000 A 3000	I	63.S2	63.S2	63.S2	63.S2	63.S2	63.S2	63.S2	63.S2	63.S2	63.S2	I
I		I	73.S0	73.S0	73.S0	73.S0	73.S0	73.S0	73.S0	73.S0	73.S0	73.S0	I
I	3000 A 5000	I	74.S2	74.S2	74.S2	74.S2	74.S2	74.S2	74.S2	74.S2	74.S2	74.S2	I
I		I	88.S0	88.S0	88.S0	88.S0	88.S0	88.S0	88.S0	88.S0	88.S0	88.S0	I
I	5000 A 10000	I	87.S2	87.S2	87.S2	87.S2	87.S2	87.S2	87.S2	87.S2	87.S2	87.S2	I
I		I	106.S0	106.S0	106.S0	106.S0	106.S0	106.S0	106.S0	106.S0	106.S0	106.S0	I
I	10000 A 20000	I	108.S2	108.S2	108.S2	108.S2	108.S2	108.S2	108.S2	108.S2	108.S2	108.S2	I
I		I	135.S0	135.S0	135.S0	135.S0	135.S0	135.S0	135.S0	135.S0	135.S0	135.S0	I
I	20000 A 30000	I	130.S2	130.S2	130.S2	130.S2	130.S2	130.S2	130.S2	130.S2	130.S2	130.S2	I
I		I	164.S0	164.S0	164.S0	164.S0	164.S0	164.S0	164.S0	164.S0	164.S0	164.S0	I
I	30000 A 40000	I	147.S2	147.S2	147.S2	147.S2	147.S2	147.S2	147.S2	147.S2	147.S2	147.S2	I
I		I	188.S0	188.S0	188.S0	188.S0	188.S0	188.S0	188.S0	188.S0	188.S0	188.S0	I
I	40000 A 50000	I	164.S2	164.S2	164.S2	164.S2	164.S2	164.S2	164.S2	164.S2	164.S2	164.S2	I
I		I	213.S0	213.S0	213.S0	213.S0	213.S0	213.S0	213.S0	213.S0	213.S0	213.S0	I
I	50000 A 60000	I	176.S2	176.S2	176.S2	176.S2	176.S2	176.S2	176.S2	176.S2	176.S2	176.S2	I
I		I	228.S0	228.S0	228.S0	228.S0	228.S0	228.S0	228.S0	228.S0	228.S0	228.S0	I
I	60000 A 70000	I	186.S2	186.S2	186.S2	186.S2	186.S2	186.S2	186.S2	186.S2	186.S2	186.S2	I
I		I	242.S0	242.S0	242.S0	242.S0	242.S0	242.S0	242.S0	242.S0	242.S0	242.S0	I
I	70000 A 80000	I	202.S2	202.S2	202.S2	202.S2	202.S2	202.S2	202.S2	202.S2	202.S2	202.S2	I
I		I	264.S0	264.S0	264.S0	264.S0	264.S0	264.S0	264.S0	264.S0	264.S0	264.S0	I
I	80000 A 90000	I	209.S2	209.S2	209.S2	209.S2	209.S2	209.S2	209.S2	209.S2	209.S2	209.S2	I
I		I	274.S0	274.S0	274.S0	274.S0	274.S0	274.S0	274.S0	274.S0	274.S0	274.S0	I
I	90000 A 100000	I	219.S2	219.S2	219.S2	219.S2	219.S2	219.S2	219.S2	219.S2	219.S2	219.S2	I
I		I	288.S0	288.S0	288.S0	288.S0	288.S0	288.S0	288.S0	288.S0	288.S0	288.S0	I
I	100000 A 200000	I	262.S2	262.S2	262.S2	262.S2	262.S2	262.S2	262.S2	262.S2	262.S2	262.S2	I
I		I	336.S4	336.S4	336.S4	336.S4	336.S4	336.S4	336.S4	336.S4	336.S4	336.S4	I
I	SUPER. A 200000	I	375.S2	375.S2	375.S2	375.S2	375.S2	375.S2	375.S2	375.S2	375.S2	375.S2	I
I		I	442.S4	442.S4	442.S4	442.S4	442.S4	442.S4	442.S4	442.S4	442.S4	442.S4	I

EQUIPEMENT DE REFERENCE/ S4 *EQUIPEMENTS DE MOINDRE COUT.

TRAFFIC ROUTIER		-----											
MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	20000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	20000	I
I 0 A 300	I	40.S1	40.S1	40.S1	40.S1	40.S1	40.S1	40.S1	40.S1	40.S1	40.S1	40.S1	I
I	I	46.C2	46.C2	46.C2	46.C2	46.C2	46.C2	46.C2	46.C2	46.C2	46.C2	46.C2	I
I 300 A 600	I	50.S1	50.S1	50.S1	50.S1	50.S1	50.S1	50.S1	50.S1	50.S1	50.S1	50.S1	I
I	I	58.C2	58.C2	58.C2	58.C2	58.C2	58.C2	58.C2	58.C2	58.C2	58.C2	58.C2	I
I 600 A 1000	I	60.S1	60.S1	60.S1	60.S1	60.S1	60.S1	60.S1	60.S1	60.S1	60.S1	60.S1	I
I	I	69.S4	69.S4	69.S4	69.S4	69.S4	69.S4	69.S4	69.S4	69.S4	69.S4	69.S4	I
I 1000 A 3000	I	76.S4	76.S4	76.S4	76.S4	76.S4	76.S4	76.S4	76.S4	76.S4	76.S4	76.S4	I
I	I	78.S2	78.S2	78.S2	78.S2	78.S2	78.S2	78.S2	78.S2	78.S2	78.S2	78.S2	I
I 3000 A 5000	I	87.S4	87.S4	87.S4	87.S4	87.S4	87.S4	87.S4	87.S4	87.S4	87.S4	87.S4	I
I	I	90.S2	90.S2	90.S2	90.S2	90.S2	90.S2	90.S2	90.S2	90.S2	90.S2	90.S2	I
I 5000 A 10000	I	99.S4	99.S4	99.S4	99.S4	99.S4	99.S4	99.S4	99.S4	99.S4	99.S4	99.S4	I
I	I	102.S2	102.S2	102.S2	102.S2	102.S2	102.S2	102.S2	102.S2	102.S2	102.S2	102.S2	I
I 10000 A 20000	I	118.S4	118.S4	118.S4	118.S4	118.S4	118.S4	118.S4	118.S4	118.S4	118.S4	118.S4	I
I	I	123.S2	123.S2	123.S2	123.S2	123.S2	123.S2	123.S2	123.S2	123.S2	123.S2	123.S2	I
I 20000 A 30000	I	138.S4	138.S4	138.S4	138.S4	138.S4	138.S4	138.S4	138.S4	138.S4	138.S4	138.S4	I
I	I	145.S2	145.S2	145.S2	145.S2	145.S2	145.S2	145.S2	145.S2	145.S2	145.S2	145.S2	I
I 30000 A 40000	I	154.S4	154.S4	154.S4	154.S4	154.S4	154.S4	154.S4	154.S4	154.S4	154.S4	154.S4	I
I	I	162.S2	162.S2	162.S2	162.S2	162.S2	162.S2	162.S2	162.S2	162.S2	162.S2	162.S2	I
I 40000 A 50000	I	171.S4	171.S4	171.S4	171.S4	171.S4	171.S4	171.S4	171.S4	171.S4	171.S4	171.S4	I
I	I	180.S2	180.S2	180.S2	180.S2	180.S2	180.S2	180.S2	180.S2	180.S2	180.S2	180.S2	I
I 50000 A 60000	I	181.S4	181.S4	181.S4	181.S4	181.S4	181.S4	181.S4	181.S4	181.S4	181.S4	181.S4	I
I	I	191.S2	191.S2	191.S2	191.S2	191.S2	191.S2	191.S2	191.S2	191.S2	191.S2	191.S2	I
I 60000 A 70000	I	191.S4	191.S4	191.S4	191.S4	191.S4	191.S4	191.S4	191.S4	191.S4	191.S4	191.S4	I
I	I	201.S2	201.S2	201.S2	201.S2	201.S2	201.S2	201.S2	201.S2	201.S2	201.S2	201.S2	I
I 70000 A 80000	I	205.S4	205.S4	205.S4	205.S4	205.S4	205.S4	205.S4	205.S4	205.S4	205.S4	205.S4	I
I	I	217.S2	217.S2	217.S2	217.S2	217.S2	217.S2	217.S2	217.S2	217.S2	217.S2	217.S2	I
I 80000 A 90000	I	212.S4	212.S4	212.S4	212.S4	212.S4	212.S4	212.S4	212.S4	212.S4	212.S4	212.S4	I
I	I	224.S2	224.S2	224.S2	224.S2	224.S2	224.S2	224.S2	224.S2	224.S2	224.S2	224.S2	I
I 90000 A 100000	I	221.S4	221.S4	221.S4	221.S4	221.S4	221.S4	221.S4	221.S4	221.S4	221.S4	221.S4	I
I	I	234.S2	234.S2	234.S2	234.S2	234.S2	234.S2	234.S2	234.S2	234.S2	234.S2	234.S2	I
I 100000 A 200000	I	261.S4	261.S4	261.S4	261.S4	261.S4	261.S4	261.S4	261.S4	261.S4	261.S4	261.S4	I
I	I	277.S2	277.S2	277.S2	277.S2	277.S2	277.S2	277.S2	277.S2	277.S2	277.S2	277.S2	I
I SUPER. A 200000	I	366.S4	366.S4	366.S4	366.S4	366.S4	366.S4	366.S4	366.S4	366.S4	366.S4	366.S4	I
I	I	390.S2	390.S2	390.S2	390.S2	390.S2	390.S2	390.S2	390.S2	390.S2	390.S2	390.S2	I

EQUIPEMENT DE REFERENCE/ GE *EQUIPEMENTS DE MOINDRE COUT.

TRAFIC ROUTIER

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I 0 A 300	I	36.ST	36.ST	36.ST	36.ST	36.ST	36.ST	36.ST	36.ST	36.ST	36.ST	I
I	I	41.C2	41.C2	41.C2	41.C2	41.C2	41.C2	41.C2	41.C2	41.C2	41.C2	I
I 300 A 600	I	50.ST	50.ST	50.ST	50.ST	50.ST	50.ST	50.ST	50.ST	50.ST	50.ST	I
I	I	58.C2	58.C2	58.C2	58.C2	58.C2	58.C2	58.C2	58.C2	58.C2	58.C2	I
I 600 A 1000	I	58.ST	58.ST	58.ST	58.ST	58.ST	58.ST	58.ST	58.ST	58.ST	58.ST	I
I	I	69.C2	69.C2	69.C2	69.C2	69.C2	69.C2	69.C2	69.C2	69.C2	69.C2	I
I 1000 A 3000	I	76.ST	76.ST	76.ST	76.ST	76.ST	76.ST	76.ST	76.ST	76.ST	76.ST	I
I	I	91.C2	91.C2	91.C2	91.C2	91.C2	91.C2	91.C2	91.C2	91.C2	91.C2	I
I 3000 A 5000	I	102.GE	102.GE	102.GE	102.GE	102.GE	102.GE	102.GE	102.GE	102.GE	102.GE	I
I	I	105.ST	105.ST	105.ST	105.ST	105.ST	105.ST	105.ST	105.ST	105.ST	105.ST	I
I 5000 A 10000	I	114.GE	114.GE	114.GE	114.GE	114.GE	114.GE	114.GE	114.GE	114.GE	114.GE	I
I	I	138.ST	138.ST	138.ST	138.ST	138.ST	138.ST	138.ST	138.ST	138.ST	138.ST	I
I 10000 A 20000	I	131.GE	131.GE	131.GE	131.GE	131.GE	131.GE	131.GE	131.GE	131.GE	131.GE	I
I	I	185.S0	185.S0	185.S0	185.S0	185.S0	185.S0	185.S0	185.S0	185.S0	185.S0	I
I 20000 A 30000	I	146.GE	146.GE	146.GE	146.GE	146.GE	146.GE	146.GE	146.GE	146.GE	146.GE	I
I	I	209.S0	209.S0	209.S0	209.S0	209.S0	209.S0	209.S0	209.S0	209.S0	209.S0	I
I 30000 A 40000	I	162.GE	162.GE	162.GE	162.GE	162.GE	162.GE	162.GE	162.GE	162.GE	162.GE	I
I	I	235.S0	235.S0	235.S0	235.S0	235.S0	235.S0	235.S0	235.S0	235.S0	235.S0	I
I 40000 A 50000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 50000 A 60000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 60000 A 70000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 70000 A 80000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 80000 A 90000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 90000 A 100000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 100000 A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I SUPER. A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I

EQUIPEMENT DE REFERENCE/ GA *EQUIPEMENTS DE MOINDRE COUT.

		TRAFIC ROUTIER											
MOMENT		I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
		I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I	0 A 300	I	39.ST	39.ST	39.ST	39.ST	39.ST	39.ST	39.ST	39.ST	39.ST	39.ST	I
I		I	44.C2	44.C2	44.C2	44.C2	44.C2	44.C2	44.C2	44.C2	44.C2	44.C2	I
I	300 A 600	I	50.ST	50.ST	50.ST	50.ST	50.ST	50.ST	50.ST	50.ST	50.ST	50.ST	I
I		I	58.C2	58.C2	58.C2	58.C2	58.C2	58.C2	58.C2	58.C2	58.C2	58.C2	I
I	600 A 1000	I	60.ST	60.ST	60.ST	60.ST	60.ST	60.ST	60.ST	60.ST	60.ST	60.ST	I
I		I	71.C2	71.C2	71.C2	71.C2	71.C2	71.C2	71.C2	71.C2	71.C2	71.C2	I
I	1000 A 3000	I	79.ST	79.ST	79.ST	79.ST	79.ST	79.ST	79.ST	79.ST	79.ST	79.ST	I
I		I	94.C2	94.C2	94.C2	94.C2	94.C2	94.C2	94.C2	94.C2	94.C2	94.C2	I
I	3000 A 5000	I	106.ST	106.ST	106.ST	106.ST	106.ST	106.ST	106.ST	106.ST	106.ST	106.ST	I
I		I	128.C2	128.C2	128.C2	128.C2	128.C2	128.C2	128.C2	128.C2	128.C2	128.C2	I
I	5000 A 10000	I	136.ST	136.ST	136.ST	136.ST	136.ST	136.ST	136.ST	136.ST	136.ST	136.ST	I
I		I	155.S0	155.S0	155.S0	155.S0	155.S0	155.S0	155.S0	155.S0	155.S0	155.S0	I
I	10000 A 20000	I	185.S0	185.S0	185.S0	185.S0	185.S0	185.S0	185.S0	185.S0	185.S0	185.S0	I
I		I	186.ST	186.ST	186.ST	186.ST	186.ST	186.ST	186.ST	186.ST	186.ST	186.ST	I
I	20000 A 30000	I	215.S0	215.S0	215.S0	215.S0	215.S0	215.S0	215.S0	215.S0	215.S0	215.S0	I
I		I	223.S2	223.S2	223.S2	223.S2	223.S2	223.S2	223.S2	223.S2	223.S2	223.S2	I
I	30000 A 40000	I	239.S0	239.S0	239.S0	239.S0	239.S0	239.S0	239.S0	239.S0	239.S0	239.S0	I
I		I	240.S2	240.S2	240.S2	240.S2	240.S2	240.S2	240.S2	240.S2	240.S2	240.S2	I
I	40000 A 50000	I	256.S2	256.S2	256.S2	256.S2	256.S2	256.S2	256.S2	256.S2	256.S2	256.S2	I
I		I	260.S0	260.S0	260.S0	260.S0	260.S0	260.S0	260.S0	260.S0	260.S0	260.S0	I
I	50000 A 60000	I	267.S2	267.S2	267.S2	267.S2	267.S2	267.S2	267.S2	267.S2	267.S2	267.S2	I
I		I	276.S0	276.S0	276.S0	276.S0	276.S0	276.S0	276.S0	276.S0	276.S0	276.S0	I
I	60000 A 70000	I	280.S2	280.S2	280.S2	280.S2	280.S2	280.S2	280.S2	280.S2	280.S2	280.S2	I
I		I	293.S0	293.S0	293.S0	293.S0	293.S0	293.S0	293.S0	293.S0	293.S0	293.S0	I
I	70000 A 80000	I	292.S2	292.S2	292.S2	292.S2	292.S2	292.S2	292.S2	292.S2	292.S2	292.S2	I
I		I	310.S0	310.S0	310.S0	310.S0	310.S0	310.S0	310.S0	310.S0	310.S0	310.S0	I
I	80000 A 90000	I	302.S2	302.S2	302.S2	302.S2	302.S2	302.S2	302.S2	302.S2	302.S2	302.S2	I
I		I	324.S0	324.S0	324.S0	324.S0	324.S0	324.S0	324.S0	324.S0	324.S0	324.S0	I
I	90000 A 100000	I	312.S2	312.S2	312.S2	312.S2	312.S2	312.S2	312.S2	312.S2	312.S2	312.S2	I
I		I	338.S0	338.S0	338.S0	338.S0	338.S0	338.S0	338.S0	338.S0	338.S0	338.S0	I
I	100000 A 200000	I	340.S2	340.S2	340.S2	340.S2	340.S2	340.S2	340.S2	340.S2	340.S2	340.S2	I
I		I	377.S0	377.S0	377.S0	377.S0	377.S0	377.S0	377.S0	377.S0	377.S0	377.S0	I
I	SUPER. A 200000	I	514.S2	514.S2	514.S2	514.S2	514.S2	514.S2	514.S2	514.S2	514.S2	514.S2	I
I		I	558.S4	558.S4	558.S4	558.S4	558.S4	558.S4	558.S4	558.S4	558.S4	558.S4	I

***** TEST 5*****

DIFFERENCE AVEC HYPOTHESE CENTRALE /

NOUVEAU DISPOSITIF S 0

INVESTISSEMENT MAJORE DE 10000 F
ET AUGMENTATION DE LA SECURITE DE 20 POUR CENT

EQUIPEMENT DE REFERENCE/ C2 *EQUIPEMENTS DE MOINDRE COUT.

TRAFIC ROUTIER

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I 0 A 300	I	34.C2	37.C2	40.C2	45.C2	82.C2	125.S0	727.S2	1615.S2	3095.S2	14345.S2	I
I	I	36.ST	43.ST	52.ST	68.ST	101.S0	135.S2	797.S4	1685.S4	3166.S4	14416.S4	I
I 300 A 600	I	52.ST	56.C2	59.C2	65.C2	101.C2	133.S0	734.S2	1622.S2	3102.S2	14352.S2	I
I	I	54.C2	59.ST	68.ST	83.ST	108.S0	142.S2	804.S4	1692.S4	3172.S4	14422.S4	I
I 600 A 1000	I	62.ST	69.ST	72.C2	78.C2	113.S0	138.S0	738.S2	1627.S2	3107.S2	14357.S2	I
I	I	66.C2	69.C2	78.ST	94.ST	114.C2	146.S2	808.S4	1696.S4	3176.S4	14426.S4	I
I 1000 A 3000	I	76.ST	83.ST	90.C2	95.C2	120.S0	145.S0	745.S2	1633.S2	3113.S2	14363.S2	I
I	I	84.C2	87.C2	92.ST	108.ST	132.C2	153.S2	814.S4	1702.S4	3183.S4	14433.S4	I
I 3000 A 5000	I	108.ST	115.ST	124.ST	135.C2	136.S0	160.S0	759.S2	1647.S2	3128.S2	14378.S2	I
I	I	124.C2	126.C2	129.C2	136.S0	167.S2	167.S2	828.S4	1716.S4	3196.S4	14446.S4	I
I 5000 A 10000	I	137.ST	144.ST	150.S0	150.S0	150.S0	175.S0	773.S2	1661.S2	3141.S2	14391.S2	I
I	I	150.S0	150.S0	153.ST	169.ST	180.S2	180.S2	841.S4	1729.S4	3209.S4	14459.S4	I
I 10000 A 20000	I	176.S0	176.S0	176.S0	176.S0	176.S0	201.S0	797.S2	1686.S2	3156.S2	14416.S2	I
I	I	190.ST	196.ST	203.S2	203.S2	203.S2	204.S2	865.S4	1753.S4	3233.S4	14483.S4	I
I 20000 A 30000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 30000 A 40000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 40000 A 50000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 50000 A 60000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 60000 A 70000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 70000 A 80000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 80000 A 90000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 90000 A 100000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 100000 A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I SUPER. A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I

EQUIPEMENT DE REFERENCE/ SO *EQUIPEMENTS DE MOINDRE COUT.

TRAFIC ROUTIER												
MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I 0 A 300	I	36.S0	36.S0	36.S0	36.S0	36.S0	60.S0	659.S2	1547.S2	3028.S2	14278.S2	I
I	I	37.ST	43.C2	46.C2	52.C2	67.S2	67.S2	746.S0	1635.S4	3115.S4	14365.S4	I
I 300 A 600	I	43.S0	43.S0	43.S0	43.S0	43.S0	67.S0	666.S2	1554.S2	3034.S2	14284.S2	I
I	I	52.ST	59.ST	65.C2	71.C2	74.S2	74.S2	753.S4	1641.S4	3122.S4	14372.S4	I
I 600 A 1000	I	48.S0	48.S0	48.S0	48.S0	48.S0	72.S0	670.S2	1558.S2	3039.S2	14289.S2	I
I	I	62.ST	69.ST	77.C2	78.S2	78.S2	78.S2	757.S4	1645.S4	3126.S4	14376.S4	I
I 1000 A 3000	I	58.S0	58.S0	58.S0	58.S0	58.S0	82.S0	679.S2	1567.S2	3047.S2	14297.S2	I
I	I	82.ST	87.S2	87.S2	87.S2	87.S2	87.S2	766.S4	1654.S4	3134.S4	14384.S4	I
I 3000 A 5000	I	71.S0	71.S0	71.S0	71.S0	71.S0	96.S0	692.S2	1580.S2	3060.S2	14310.S2	I
I	I	99.S2	99.S2	99.S2	99.S2	99.S2	99.S2	778.S4	1666.S4	3146.S4	14396.S4	I
I 5000 A 10000	I	87.S0	87.S0	87.S0	87.S0	87.S0	112.S0	707.S2	1595.S2	3075.S2	14325.S2	I
I	I	113.S2	113.S2	113.S2	113.S2	114.S2	114.S2	792.S4	1680.S4	3150.S4	14410.S4	I
I 10000 A 20000	I	112.S0	112.S0	112.S0	112.S0	113.S0	137.S0	731.S2	1619.S2	3099.S2	14349.S2	I
I	I	137.S2	137.S2	137.S2	137.S2	137.S2	137.S2	815.S4	1703.S4	3184.S4	14433.S4	I
I 20000 A 30000	I	140.S0	140.S0	140.S0	140.S0	141.S0	164.S2	758.S2	1646.S2	3126.S2	14376.S2	I
I	I	162.S2	162.S2	162.S2	162.S2	162.S2	166.S0	842.S4	1730.S4	3210.S4	14460.S4	I
I 30000 A 40000	I	164.S0	164.S0	164.S0	164.S0	164.S0	186.S2	780.S2	1668.S2	3149.S2	14398.S2	I
I	I	183.S2	183.S2	183.S2	183.S2	184.S2	190.S0	864.S4	1752.S4	3233.S4	14482.S4	I
I 40000 A 50000	I	184.S0	184.S0	184.S0	184.S0	184.S0	205.S2	800.S2	1688.S2	3169.S2	14418.S2	I
I	I	202.S2	202.S2	202.S2	202.S2	202.S2	211.S0	885.S4	1773.S4	3253.S4	14502.S4	I
I 50000 A 60000	I	201.S0	201.S0	201.S0	201.S0	201.S0	221.S2	817.S2	1705.S2	3185.S2	14434.S2	I
I	I	217.S2	217.S2	217.S2	217.S2	218.S2	228.S0	901.S4	1790.S4	3270.S4	14519.S4	I
I 60000 A 70000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 70000 A 80000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 80000 A 90000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 90000 A 100000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 100000 A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I SUPER. A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I

EQUIPEMENT DE REFERENCE/ S2 *EQUIPEMENTS DE MOINDRE COUT.

TRAFIC ROUTIER

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I 0 A 300	I	42.S2	46.S2	46.S2	46.S2	46.S2	46.S2	638.S2	1526.S2	3006.S2	14257.S2	I
I	I	46.S2	47.S0	47.S0	47.S0	47.S0	71.S0	728.S4	1616.S4	3096.S4	14346.S4	I
I 300 A 600	I	50.S2	50.S2	50.S2	50.S2	51.S2	51.S2	643.S2	1531.S2	3011.S2	14261.S2	I
I	I	52.S0	52.S0	52.S0	52.S0	52.S0	76.S0	732.S4	1620.S4	3101.S4	14351.S4	I
I 600 A 1000	I	55.S2	55.S2	55.S2	55.S2	55.S2	55.S2	647.S2	1535.S2	3016.S2	14266.S2	I
I	I	57.S0	57.S0	57.S0	57.S0	57.S0	81.S0	736.S4	1625.S4	3105.S4	14355.S4	I
I 1000 A 3000	I	64.S2	64.S2	64.S2	64.S2	64.S2	64.S2	656.S2	1544.S2	3025.S2	14275.S2	I
I	I	67.S0	67.S0	67.S0	67.S0	67.S0	91.S0	745.S4	1633.S4	3113.S4	14363.S4	I
I 3000 A 5000	I	76.S2	76.S2	76.S2	76.S2	76.S2	76.S2	668.S2	1557.S2	3037.S2	14287.S2	I
I	I	80.S0	80.S0	80.S0	80.S0	80.S0	104.S0	757.S4	1645.S4	3125.S4	14375.S4	I
I 5000 A 10000	I	89.S2	89.S2	89.S2	89.S2	89.S2	90.S2	682.S2	1571.S2	3051.S2	14301.S2	I
I	I	95.S0	95.S0	95.S0	95.S0	95.S0	119.S0	770.S4	1658.S4	3139.S4	14388.S4	I
I 10000 A 20000	I	113.S2	113.S2	113.S2	113.S2	113.S2	114.S2	707.S2	1595.S2	3075.S2	14325.S2	I
I	I	121.S0	121.S0	121.S0	121.S0	121.S0	146.S0	794.S4	1682.S4	3162.S4	14412.S4	I
I 20000 A 30000	I	138.S2	138.S2	138.S2	138.S2	138.S2	139.S2	733.S2	1621.S2	3101.S2	14351.S2	I
I	I	148.S0	148.S0	148.S0	148.S0	148.S0	173.S0	820.S4	1708.S4	3188.S4	14438.S4	I
I 30000 A 40000	I	158.S2	158.S2	158.S2	158.S2	159.S2	161.S2	755.S2	1643.S2	3124.S2	14373.S2	I
I	I	170.S0	170.S0	170.S0	170.S0	171.S0	196.S0	842.S4	1730.S4	3210.S4	14459.S4	I
I 40000 A 50000	I	180.S2	180.S2	180.S2	180.S2	180.S2	183.S2	778.S2	1666.S2	3147.S2	14396.S2	I
I	I	194.S0	194.S0	194.S0	194.S0	194.S0	220.S0	865.S4	1753.S4	3233.S4	14482.S4	I
I 50000 A 60000	I	194.S2	194.S2	194.S2	194.S2	195.S2	198.S2	794.S2	1682.S2	3162.S2	14411.S2	I
I	I	209.S0	209.S0	209.S0	209.S0	210.S0	236.S0	880.S4	1769.S4	3249.S4	14498.S4	I
I 60000 A 70000	I	207.S2	207.S2	207.S2	207.S2	208.S2	211.S2	808.S2	1696.S2	3176.S2	14425.S2	I
I	I	224.S0	224.S0	224.S0	224.S0	224.S0	251.S0	895.S4	1783.S4	3263.S4	14512.S4	I
I 70000 A 80000	I	227.S2	227.S2	227.S2	227.S2	228.S2	232.S2	830.S2	1718.S2	3198.S2	14447.S2	I
I	I	245.S0	245.S0	245.S0	245.S0	246.S0	274.S0	917.S4	1805.S4	3286.S4	14534.S4	I
I 80000 A 90000	I	237.S2	237.S2	237.S2	237.S2	238.S2	242.S2	840.S2	1729.S2	3209.S2	14457.S2	I
I	I	256.S0	256.S0	256.S0	256.S0	257.S0	284.S0	928.S4	1816.S4	3296.S4	14545.S4	I
I 90000 A 100000	I	250.S2	250.S2	250.S2	250.S2	251.S2	257.S2	855.S2	1744.S2	3224.S2	14472.S2	I
I	I	270.S0	270.S0	270.S0	270.S0	271.S0	299.S0	943.S4	1832.S4	3312.S4	14560.S4	I
I 100000 A 200000	I	309.S2	309.S2	309.S2	309.S2	311.S2	319.S2	921.S2	1809.S2	3290.S2	14537.S2	I
I	I	334.S0	334.S0	334.S0	334.S0	336.S0	366.S0	1012.S4	1900.S4	3380.S4	14627.S4	I
I SUPER. A 200000	I	484.S2	484.S2	484.S2	484.S2	486.S2	505.S2	1121.S2	2009.S2	3489.S2	14733.S2	I
I	I	521.S0	521.S0	521.S0	521.S0	524.S0	562.S0	1223.S4	2112.S4	3592.S4	14835.S4	I

EQUIPEMENT DE REFERENCE/ S4 *EQUIPEMENTS DE MOINDRE COUT.

		TRAFIC ROUTIER											
MOMENT		I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
		I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I	0 A 300	I	42.ST	49.ST	52.C2	58.C2	60.S4	61.S4	653.S4	1541.S4	3021.S4	14271.S4	I
I		I	47.C2	49.C2	58.ST	60.S4	61.S2	61.S2	653.S2	1541.S2	3022.S2	14272.S2	I
I	300 A 600	I	52.ST	59.ST	65.S4	65.S4	65.S4	65.S4	657.S4	1545.S4	3025.S4	14275.S4	I
I		I	60.C2	62.C2	65.C2	66.S2	66.S2	66.S2	658.S2	1546.S2	3026.S2	14276.S2	I
I	600 A 1000	I	63.ST	69.S4	69.S4	69.S4	69.S4	69.S4	661.S4	1549.S4	3030.S4	14280.S4	I
I		I	69.S4	69.ST	70.S2	70.S2	70.S2	70.S2	662.S2	1550.S2	3031.S2	14281.S2	I
I	1000 A 3000	I	77.S4	77.S4	77.S4	77.S4	77.S4	77.S4	670.S4	1558.S4	3038.S4	14288.S4	I
I		I	79.S2	79.S2	79.S2	79.S2	79.S2	79.S2	671.S2	1559.S2	3040.S2	14290.S2	I
I	3000 A 5000	I	89.S4	89.S4	89.S4	89.S4	89.S4	89.S4	681.S4	1569.S4	3050.S4	14300.S4	I
I		I	91.S2	91.S2	91.S2	91.S2	91.S2	91.S2	683.S2	1572.S2	3052.S2	14302.S2	I
I	5000 A 10000	I	102.S4	102.S4	102.S4	102.S4	102.S4	102.S4	695.S4	1583.S4	3063.S4	14313.S4	I
I		I	104.S2	104.S2	104.S2	104.S2	105.S2	105.S2	698.S2	1586.S2	3066.S2	14316.S2	I
I	10000 A 20000	I	124.S4	124.S4	124.S4	124.S4	124.S4	125.S4	719.S4	1607.S4	3087.S4	14337.S4	I
I		I	128.S2	128.S2	128.S2	128.S2	128.S2	129.S2	722.S2	1610.S2	3090.S2	14340.S2	I
I	20000 A 30000	I	148.S4	148.S4	148.S4	148.S4	148.S4	150.S4	744.S4	1633.S4	3113.S4	14362.S4	I
I		I	153.S2	153.S2	153.S2	153.S2	153.S2	154.S2	748.S2	1636.S2	3117.S2	14366.S2	I
I	30000 A 40000	I	168.S4	168.S4	168.S4	168.S4	169.S4	171.S4	766.S4	1655.S4	3135.S4	14384.S4	I
I		I	173.S2	173.S2	173.S2	173.S2	174.S2	176.S2	770.S2	1658.S2	3139.S2	14388.S2	I
I	40000 A 50000	I	190.S4	190.S4	190.S4	190.S4	190.S4	193.S4	790.S4	1678.S4	3158.S4	14407.S4	I
I		I	195.S2	195.S2	195.S2	195.S2	195.S2	198.S2	793.S2	1681.S2	3162.S2	14411.S2	I
I	50000 A 60000	I	204.S4	204.S4	204.S4	204.S4	205.S4	208.S4	805.S4	1693.S4	3174.S4	14423.S4	I
I		I	209.S2	209.S2	209.S2	209.S2	210.S2	213.S2	809.S2	1697.S2	3177.S2	14426.S2	I
I	60000 A 70000	I	217.S4	217.S4	217.S4	217.S4	217.S4	222.S4	820.S4	1708.S4	3188.S4	14437.S4	I
I		I	222.S2	222.S2	222.S2	222.S2	223.S2	226.S2	823.S2	1711.S2	3191.S2	14440.S2	I
I	70000 A 80000	I	237.S4	237.S4	237.S4	237.S4	238.S4	243.S4	842.S4	1730.S4	3210.S4	14459.S4	I
I		I	242.S2	242.S2	242.S2	242.S2	243.S2	247.S2	845.S2	1733.S2	3213.S2	14462.S2	I
I	80000 A 90000	I	247.S4	247.S4	247.S4	247.S4	247.S4	253.S4	853.S4	1741.S4	3221.S4	14470.S4	I
I		I	252.S2	252.S2	252.S2	252.S2	253.S2	257.S2	856.S2	1744.S2	3224.S2	14472.S2	I
I	90000 A 100000	I	260.S4	260.S4	260.S4	260.S4	261.S4	268.S4	868.S4	1756.S4	3237.S4	14485.S4	I
I		I	265.S2	265.S2	265.S2	265.S2	266.S2	272.S2	870.S2	1759.S2	3239.S2	14487.S2	I
I	100000 A 200000	I	320.S4	320.S4	320.S4	320.S4	322.S4	332.S4	936.S2	1825.S2	3305.S2	14552.S4	I
I		I	324.S2	324.S2	324.S2	324.S2	326.S2	334.S2	937.S4	1825.S4	3305.S4	14552.S2	I
I	SUPER. A 200000	I	499.S2	499.S2	499.S2	499.S2	502.S2	520.S2	1136.S2	2024.S2	3504.S2	14748.S2	I
I		I	501.S4	501.S4	501.S4	501.S4	505.S4	527.S4	1148.S4	2036.S4	3517.S4	14760.S4	I

TRAFIC ROUTIER

MOMENT	I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
	I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I 0 A 300	I	38.ST	44.C2	47.C2	53.C2	78.GE	122.GE	728.S2	1616.S2	3096.S2	14346.S2	I
I	I	42.C2	45.ST	54.ST	70.ST	89.C2	126.S0	798.S4	1686.S4	3167.S4	14417.S4	I
I 300 A 600	I	52.ST	59.ST	65.C2	70.C2	88.GE	132.GE	734.S2	1622.S2	3103.S2	14353.S2	I
I	I	59.C2	62.C2	68.ST	84.ST	107.C2	133.S0	804.S4	1692.S4	3172.S4	14422.S4	I
I 600 A 1000	I	61.ST	68.ST	76.C2	81.C2	96.GE	137.S0	738.S2	1626.S2	3107.S2	14357.S2	I
I	I	70.C2	73.C2	77.ST	93.ST	113.S0	141.GE	808.S4	1696.S4	3176.S4	14426.S4	I
I 1000 A 3000	I	79.ST	86.ST	95.ST	104.C2	117.GE	146.S0	746.S2	1634.S2	3115.S2	14365.S2	I
I	I	93.C2	95.C2	98.C2	111.ST	122.S0	154.S2	815.S4	1704.S4	3184.S4	14434.S4	I
I 3000 A 5000	I	109.ST	116.ST	125.ST	136.S0	136.S0	161.S0	760.S2	1648.S2	3128.S2	14378.S2	I
I	I	130.C2	132.C2	135.C2	141.ST	161.GE	167.S2	828.S4	1716.S4	3197.S4	14447.S4	I
I 5000 A 10000	I	144.ST	150.ST	154.S0	154.S0	154.S0	178.S0	776.S2	1664.S2	3144.S2	14394.S2	I
I	I	154.S0	154.S0	160.ST	175.ST	183.S2	183.S2	844.S4	1732.S4	3212.S4	14462.S4	I
I 10000 A 20000	I	179.S0	179.S0	179.S0	179.S0	179.S0	204.S0	800.S2	1688.S2	3168.S2	14418.S2	I
I	I	195.ST	202.ST	206.S2	206.S2	206.S2	207.S2	867.S4	1755.S4	3236.S4	14485.S4	I
I 20000 A 30000	I	201.S0	201.S0	201.S0	201.S0	201.S0	227.S0	821.S2	1709.S2	3190.S2	14439.S2	I
I	I	226.S2	226.S2	226.S2	226.S2	226.S2	228.S2	888.S4	1776.S4	3257.S4	14506.S4	I
I 30000 A 40000	I	225.S0	225.S0	225.S0	225.S0	226.S0	250.S2	845.S2	1733.S2	3213.S2	14463.S2	I
I	I	248.S2	248.S2	248.S2	248.S2	248.S2	251.S0	911.S4	1800.S4	3280.S4	14529.S4	I
I 40000 A 50000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 50000 A 60000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 60000 A 70000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 70000 A 80000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 80000 A 90000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 90000 A 100000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I 100000 A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I SUPER. A 200000	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I
I	I	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	I

EQUIPEMENT DE REFERENCE/ GA *EQUIPEMENTS DE MOINDRE COÛT.

		TRAFIC ROUTIER											
MOMENT		I	0 A	10 A	30 A	50 A	100 A	500 A	1000 A	5000 A	10000 A	SUP. A	I
		I	10	30	50	100	500	1000	5000	10000	20000	20000	I
I	0 A 300	I	41.ST	48.ST	51.C2	57.C2	93.C2	127.S0	729.S2	1617.S2	3098.S2	14348.S2	I
I		I	45.C2	48.C2	57.ST	73.ST	103.S0	137.S2	799.S4	1687.S4	3168.S4	14418.S4	I
I	300 A 600	I	52.ST	59.ST	65.C2	71.C2	107.C2	133.S0	734.S2	1622.S2	3103.S2	14353.S2	I
I		I	60.C2	62.C2	68.ST	84.ST	109.S0	142.S2	804.S4	1692.S4	3173.S4	14423.S4	I
I	600 A 1000	I	63.ST	69.ST	78.C2	83.C2	114.S0	138.S0	739.S2	1627.S2	3107.S2	14357.S2	I
I		I	72.C2	74.C2	78.ST	94.ST	120.C2	147.S2	808.S4	1696.S4	3177.S4	14427.S4	I
I	1000 A 3000	I	82.ST	89.ST	98.ST	108.C2	123.S0	148.S0	748.S2	1636.S2	3116.S2	14366.S2	I
I		I	97.C2	99.C2	102.C2	114.ST	144.C2	155.S2	817.S4	1705.S4	3185.S4	14435.S4	I
I	3000 A 5000	I	110.ST	117.ST	126.ST	137.S0	137.S0	162.S0	760.S2	1649.S2	3129.S2	14379.S2	I
I		I	132.C2	134.C2	137.S0	142.ST	168.S2	168.S2	829.S4	1717.S4	3197.S4	14447.S4	I
I	5000 A 10000	I	142.ST	149.ST	153.S0	153.S0	153.S0	177.S0	775.S2	1663.S2	3143.S2	14393.S2	I
I		I	153.S0	153.S0	158.ST	174.ST	182.S2	182.S2	843.S4	1731.S4	3211.S4	14461.S4	I
I	10000 A 20000	I	179.S0	179.S0	179.S0	179.S0	179.S0	204.S0	800.S2	1688.S2	3169.S2	14418.S2	I
I		I	195.ST	202.ST	206.S2	206.S2	206.S2	207.S2	867.S4	1755.S4	3236.S4	14485.S4	I
I	20000 A 30000	I	207.S0	207.S0	207.S0	207.S0	207.S0	232.S0	826.S2	1715.S2	3195.S2	14444.S2	I
I		I	231.S2	231.S2	231.S2	231.S2	231.S2	233.S2	893.S4	1781.S4	3262.S4	14511.S4	I
I	30000 A 40000	I	230.S0	230.S0	230.S0	230.S0	230.S0	255.S2	849.S2	1737.S2	3218.S2	14467.S2	I
I		I	252.S2	252.S2	252.S2	252.S2	253.S2	256.S0	916.S4	1804.S4	3284.S4	14534.S4	I
I	40000 A 50000	I	250.S0	250.S0	250.S0	250.S0	251.S0	274.S2	869.S2	1757.S2	3238.S2	14487.S2	I
I		I	271.S2	271.S2	271.S2	271.S2	271.S2	277.S0	936.S4	1824.S4	3304.S4	14554.S4	I
I	50000 A 60000	I	266.S0	266.S0	266.S0	266.S0	266.S0	289.S2	885.S2	1773.S2	3253.S2	14502.S2	I
I		I	285.S2	285.S2	285.S2	285.S2	286.S2	293.S0	952.S4	1840.S4	3320.S4	14569.S4	I
I	60000 A 70000	I	283.S0	283.S0	283.S0	283.S0	284.S0	305.S2	902.S2	1790.S2	3271.S2	14520.S2	I
I		I	301.S2	301.S2	301.S2	301.S2	302.S2	311.S0	969.S4	1858.S4	3338.S4	14587.S4	I
I	70000 A 80000	I	300.S0	300.S0	300.S0	300.S0	301.S0	322.S2	919.S2	1807.S2	3288.S2	14536.S2	I
I		I	317.S2	317.S2	317.S2	317.S2	317.S2	328.S0	987.S4	1875.S4	3355.S4	14604.S4	I
I	80000 A 90000	I	315.S0	315.S0	315.S0	315.S0	315.S0	336.S2	934.S2	1822.S2	3302.S2	14551.S2	I
I		I	330.S2	330.S2	330.S2	330.S2	331.S2	343.S0	1002.S4	1890.S4	3370.S4	14619.S4	I
I	90000 A 100000	I	330.S0	330.S0	330.S0	330.S0	330.S0	350.S2	949.S2	1837.S2	3318.S2	14566.S2	I
I		I	344.S2	344.S2	344.S2	344.S2	345.S2	359.S0	1018.S4	1906.S4	3386.S4	14634.S4	I
I	100000 A 200000	I	372.S0	372.S0	372.S0	372.S0	373.S0	392.S2	993.S2	1881.S2	3361.S2	14609.S2	I
I		I	383.S2	383.S2	383.S2	383.S2	384.S2	403.S0	1063.S4	1951.S4	3431.S4	14679.S4	I
I	SUPER. A 200000	I	655.S2	655.S2	655.S2	655.S2	659.S2	683.S2	1306.S2	2194.S2	3674.S2	14917.S2	I
I		I	663.S0	663.S0	663.S0	663.S0	667.S0	709.S0	1396.S4	2284.S4	3765.S4	15006.S4	I