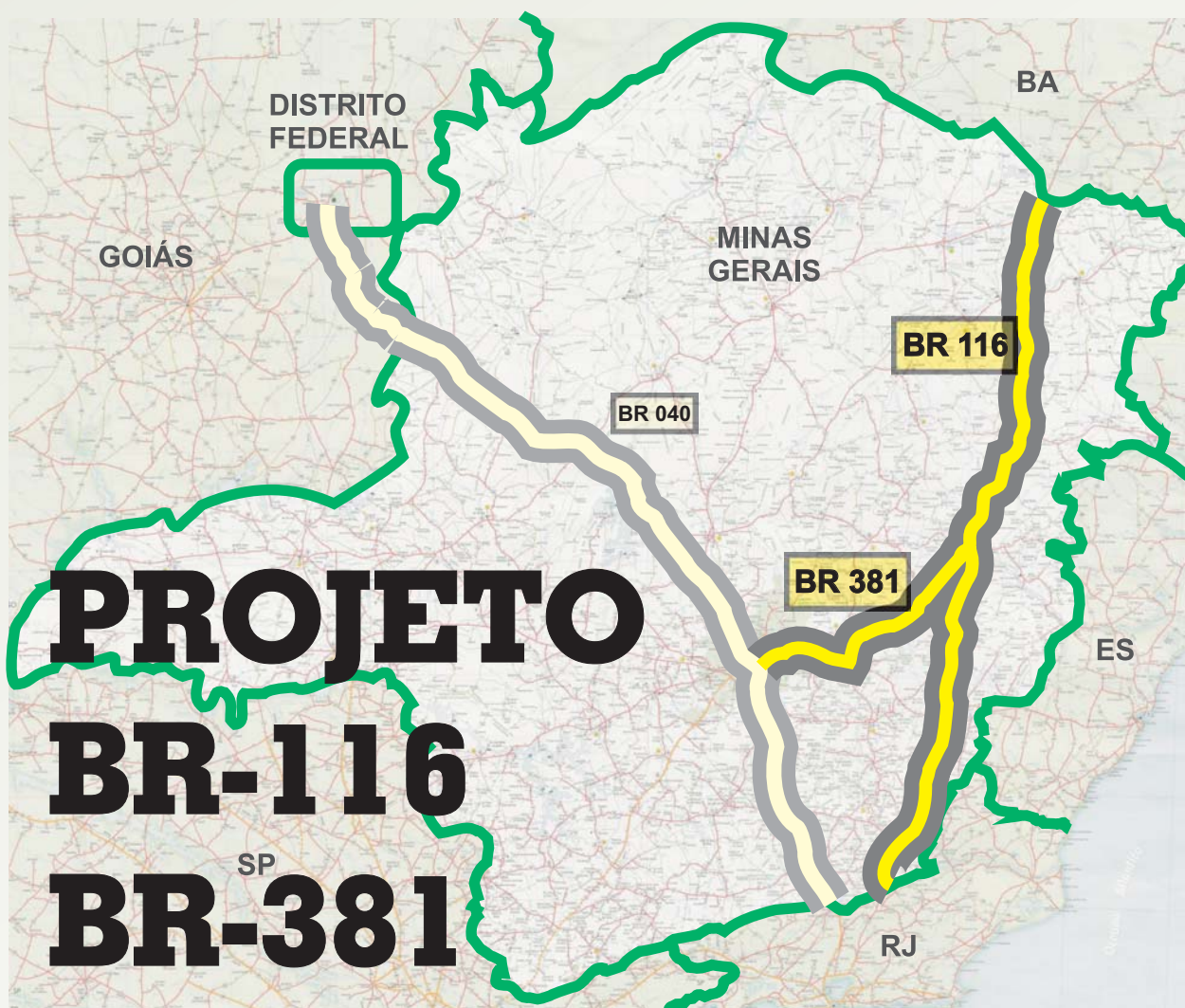


PESQUISAS E ESTUDOS DE VIABILIDADE DE PPP

Sistema Rodoviário Federal - Minas Gerais



Produto 3A
ESTUDOS DE ENGENHARIA I
AValiação Funcional e Estrutural do Pavimento
TOMO V

Rev. A
Abril / 2007

SUMÁRIO

TOMO I

| | |
|--|----|
| 1. APRESENTAÇÃO | 3 |
| 2. AVALIAÇÃO FUNCIONAL..... | 5 |
| 2.1. Avaliação Objetiva da Superfície do Pavimento | 5 |
| 2.2. Irregularidade Longitudinal..... | 8 |
| 3. AVALIAÇÃO ESTRUTURAL..... | 10 |
| ANEXO A - AVALIAÇÃO DA SUPERFÍCIE DO PAVIMENTO - PARTE 1 - BR116 | |

TOMO II

ANEXO A - AVALIAÇÃO DA SUPERFÍCIE DO PAVIMENTO - PARTE 2 - BR116

TOMO III

ANEXO A - AVALIAÇÃO DA SUPERFÍCIE DO PAVIMENTO - PARTE 3 - BR116

TOMO IV

ANEXO B - CÁLCULO DO ÍNDICE DE GRAVIDADE GLOBAL (IGG) - BR116

TOMO V

ANEXO C - LEVANTAMENTO DA IRREGULARIDADE LONGITUDINAL - BR116

TOMO VI

ANEXO D - LEVANTAMENTO ESTRUTURAL COM EQUIPAMENTO FWD - BR116

TOMO VII

ANEXO E - AVALIAÇÃO DA SUPERFÍCIE DO PAVIMENTO - PARTE 1 – BR381

TOMO VIII

ANEXO E - AVALIAÇÃO DA SUPERFÍCIE DO PAVIMENTO - PARTE 2 – BR381



TOMO IX

ANEXO F - CÁLCULO DO ÍNDICE DE GRAVIDADE GLOBAL (IGG) – BR381

ANEXO G - LEVANTAMENTO DA IRREGULARIDADE LONGITUDINAL – BR381

ANEXO H - LEVANTAMENTO ESTRUTURAL COM EQUIPAMENTO FWD – BR381

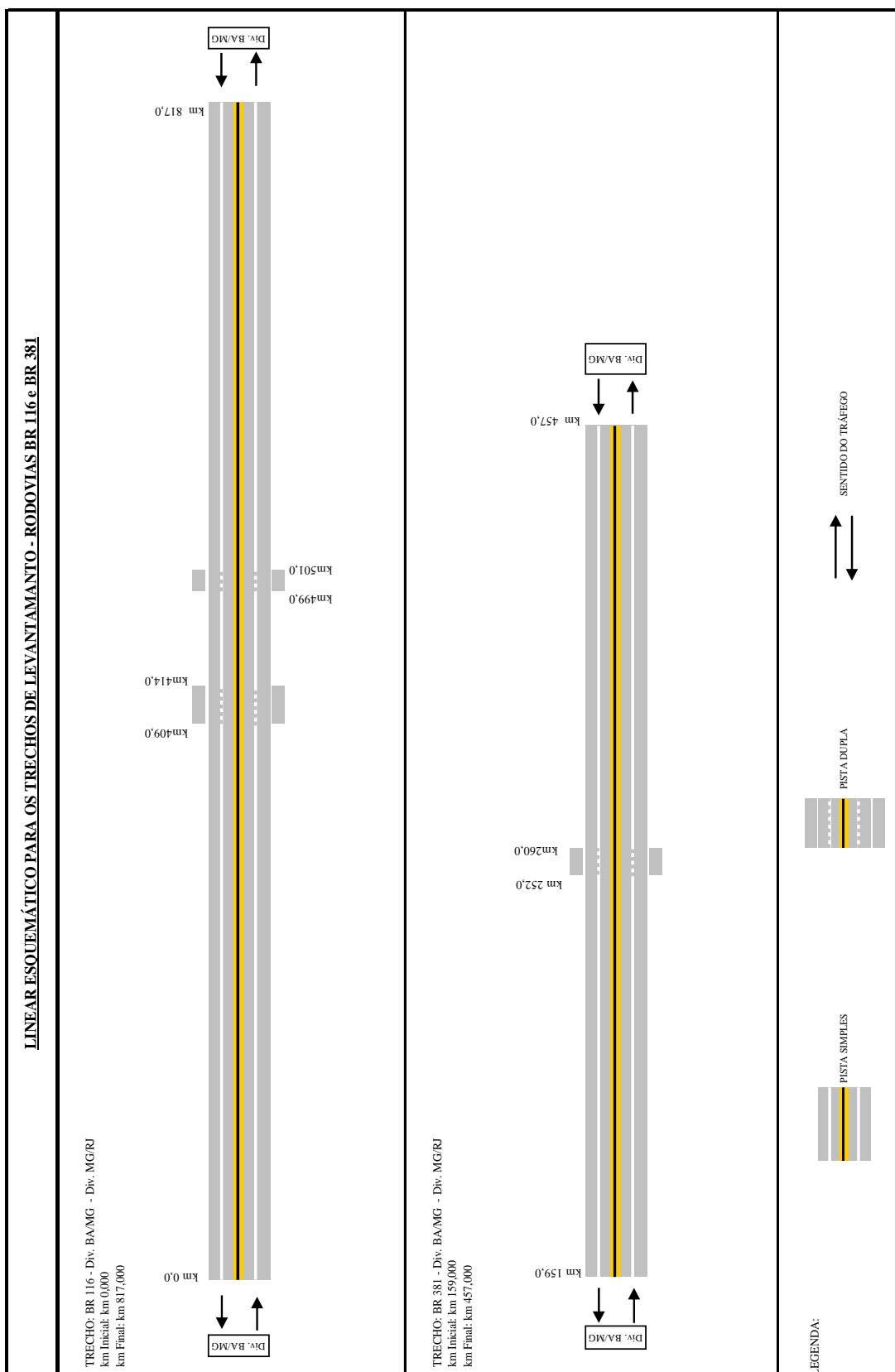
1. APRESENTAÇÃO

Este documento corresponde à Avaliação Funcional e Estrutural dos Pavimentos do Produto 3A - Estudos de Engenharia I das rodovias BR 116 entre as divisas dos estados de Minas Gerais / Rio de Janeiro e Minas Gerais / Bahia e BR 381 entre Belo Horizonte e Governador Valadares, objeto do Contrato OCS No. 265/2006 firmado entre a Fundação para o Desenvolvimento Tecnológico de Engenharia – FDTE e o Banco Nacional de Desenvolvimento Econômico e Social – BNDES.

A avaliação estrutural compreendeu o levantamento das deflexões com equipamento FWD conforme DNER-PRO 273/96. A avaliação funcional compreendeu os seguintes levantamentos:

- Cadastro das ocorrências ou defeitos superficiais e deformações nas trilhas de roda conforme Norma DNIT 006/2003-PRO;
- Estimativa de porcentagem de área com trincas classe FC-2 e FC-3;
- Medições da Irregularidade Longitudinal conforme DNER-PRO 182/94;
- Desnível entre a pista de rolamento e os acostamentos;
- Situação superficial dos acostamentos.

A seguir é apresentado o linear esquemático dos trechos em estudo da rodovia BR 040.



2. AVALIAÇÃO FUNCIONAL

2.1. Avaliação Objetiva da Superfície do Pavimento

O cadastramento dos defeitos dos pavimentos flexíveis foi efetuado com base no procedimento DNIT 006/2003-PRO, aplicando-se a terminologia de defeitos, definida pela norma rodoviária DNIT 005/2003-TER. Também foi feita uma estimativa das áreas da superfície dos pavimentos afetadas por trincas classe 2 e 3.

O levantamento abrangeu a avaliação dos acostamentos existentes, indicando se são pavimentados ou não, a existência ou não de desnível em relação à pista de rolamento, e seu estado atual.

A avaliação consiste na observação dos defeitos existentes em estações de ensaio com seis metros de extensão e largura igual à seção da faixa de rolamento e determinação das flechas, em milímetros, nas trilhas de roda externa e interna nas mesmas. Os seguintes tipos de defeitos são considerados na vistoria:

- Tipo 1 - Trincas Classe 1 (FC-1) – FI, TTC, TTL, TLC, TLL e TRR;
- Tipo 2 - Trincas Classe 2 (FC-2) – J e TB;
- Tipo 3 - Trincas Classe 3 (FC-3) – JE e TBE;
- Tipo 4 - Afundamento (ALP e ALT);
- Tipo 5 - Ondulação e Panelas (O e P);
- Tipo 6 - Exsudação (EX);
- Tipo 7 - Desgaste (D);
- Tipo 8 - Remendos (R).

As flechas nas trilhas de roda foram medidas em milímetros, em todas as estações de ensaio, tanto na trilha interna como na externa, utilizando treliça metálica.

As fichas contendo os resultados dos levantamentos de campo são apresentadas nos Anexos A (Tomos I, II e III da BR 116) e Anexo E (Tomos VII e VIII).

O Índice de Gravidade Global (IGG) é calculado por segmento homogêneo em função de pesos dados aos tipos de defeitos avaliados, da frequência relativa e das características da flecha na trilha de roda (representadas por sua média e variância).

A frequência relativa (Fr) é obtida por meio da fórmula:

$$Fr = \frac{Fax100}{n}$$

onde:

Fa = frequência absoluta, corresponde ao número de vezes em que a ocorrência foi verificada;

n = número de estações inventariadas.

Para cada uma das ocorrências inventariadas, foi calculado o Índice de Gravidade Individual (IGI), a partir da fórmula:

$$IGI = FrxFp$$

onde:

Fr = frequência relativa;

Fp = fator de ponderação, obtido de acordo com a Tabela 2.1.

Tabela 2.1. Relação de fatores de ponderação por tipo de defeito.

| Tipo | Codificação de Ocorrências (conforme DNIT 005/2003-TER) | Fator de Ponderação |
|------|--|---------------------|
| 1 | FC-1 (FI, TTC, TTL, TLC, TLL e TRR) | 0,2 |
| 2 | FC-2 (JA e BL) | 0,5 |
| 3 | FC-3 (JE e BE) | 0,8 |
| 4 | ALP e ATP | 0,9 |
| 5 | O e P | 1,0 |
| 6 | EX | 0,5 |
| 7 | D | 0,3 |
| 8 | R | 0,6 |

Para a média aritmética e para as variâncias das flechas, o fator de ponderação utilizado obedeceu ao seguinte critério:

- Quando a média aritmética é igual ou inferior a 30, o fator de ponderação é igual a 4/3. Quando superior a 30, o Índice de Gravidade Individual é igual a 40;
- Quando a variância é igual ou inferior a 50, o fator de ponderação é igual a um; quando superior a 50, o Índice de Gravidade Individual é igual a 50.

Quando em uma mesma estação foram constatadas ocorrências tipos 1, 2 e 3, só se consideraram as do tipo 3, para o cálculo da frequência relativa em percentagem (*Fr*) e Índice de Gravidade Individual (*IGI*); do mesmo modo, quando foram verificadas ocorrências 1 e 2, só se consideraram as de tipo 2.

O Índice de Gravidade Global (*IGG*) foi obtido a partir da fórmula:

$$IGG = \sum IGI$$

onde:

$\sum IGI$ = somatório dos Índices de Gravidade Individuais, calculados de acordo com o estabelecido anteriormente.

Com a finalidade de conferir ao pavimento inventariado um conceito que retrate o grau de deterioração atingido, é definida a correspondência apresentada na Tabela 2.2 a seguir.

Tabela 2.2. Conceitos de degradação do pavimento em função do IGG.

| Conceitos | Limites de IGG |
|-----------|----------------------------|
| Ótimo | $0 < \text{IGG} \leq 20$ |
| Bom | $20 < \text{IGG} \leq 40$ |
| Regular | $40 < \text{IGG} \leq 80$ |
| Ruim | $80 < \text{IGG} \leq 160$ |
| Péssimo | $\text{IGG} > 160$ |

O Anexo B (Tomo IV – BR 116 e Tomo IX – BR 381) contém as planilhas de cálculo do Índice de Gravidade Global (IGG) para cada quilômetro avaliado.

2.2. Irregularidade Longitudinal

A irregularidade longitudinal de um pavimento é uma característica que influi na interação a superfície da via com os veículos, gerando efeito sobre os próprios veículos, sobre os passageiros e o motorista e sobre a carga transportada. Ela é a grandeza física mensurável na superfície do pavimento que melhor se correlaciona com o custo operacional dos veículos, o conforto, a segurança, a velocidade e a economia das viagens.

A norma DNER-PRO 164/94 define a irregularidade como sendo o desvio da superfície da rodovia em relação a um plano de referência. Adota-se como escala padrão de irregularidade no Brasil o quociente de irregularidade - QI - expresso em contagens/km, porém, esta também pode ser expressa pelo IRI – *International Roughness Index* – dado em m/km ou mm/m. A relação usual utilizada para conversão é $IRI = \frac{QI}{13}$.

A medição da irregularidade, ou do quociente de irregularidade, foi realizada através do equipamento *Bump Integrator* devidamente calibrado, montado em um veículo utilitário. O *Bump Integrator* é um sistema Medidor de Irregularidade Tipo

Resposta (SMITR), classe III. Ele é composto, basicamente, por três conjuntos:

- sensor eletrônico, capaz de quantificar os deslocamentos verticais entre o chassi e o eixo traseiro do veículo utilitário gerados pelo movimento do veículo;
- odômetro de precisão para medição da distância percorrida pelo equipamento durante o levantamento;
- quantificador de irregularidade, ou seja, calculador do quociente entre a distância percorrida horizontalmente e os deslocamentos verticais da suspensão totalizados a cada 200 m.

Nos trabalhos foram seguidos os procedimentos DNER PRO-182/90, que normaliza a Medição de Irregularidade de Superfície de Rodovias com Medidores Tipo Resposta e o DNER PRO-229/89 (Manutenção de Sistemas Medidores de Irregularidade).

A medição é feita por dois operadores, um motorista e um técnico, fazendo-se o veículo percorrer o trecho a ser medido, sobre as trilhas de roda, a uma das seguintes velocidades:

- 80 ± 2 km/h;
- 50 ± 2 km/h;
- 30 ± 2 km/h.

O sistema conta com um programa para automatizar a aquisição de dados do integrador *Bump Integrator*, chamados ROMDAS, que elimina qualquer tipo de erro proveniente de anotação ou digitação mal feita, uma vez que as informações do integrador são transmitidas diretamente a um computador de bordo. Este contém dispositivos de verificação de consistência dos dados captados, acusando qualquer mau funcionamento dos sensores, seja de distância - DMI - ou seja, do *Bump Integrator* - sensor de resposta do veículo às irregularidades da rodovia.

Ao introduzir as equações de calibração, são fornecidos os valores de QI ou IRI conforme o desejado. Ele acusa ainda com sinal sonoro se a velocidade preconizada está fora dos limites aceitáveis e, em caso de mudança brusca de velocidade, ele promove automaticamente a substituição das constantes de calibração da velocidade correspondente para as constantes da velocidade efetivamente observada no levantamento, resultando em uma maior acurácia aos dados obtidos.

O Anexo C (Tomo V) apresenta os valores de QI e IRI totalizados a cada 200m para todas as faixas de tráfego.

3. AVALIAÇÃO ESTRUTURAL

A avaliação estrutural de pavimentos através de processos não destrutivos compreende basicamente o estudo da deformabilidade elástica exteriorizada pelo conjunto estratificado pavimento - solo de fundação, quando solicitado por carga externa. O estudo da deformabilidade é feito auscultando-se o pavimento com deflectômetros ou deflectógrafos, obtendo-se a deflexão reversível máxima e sua dissipação no meio adjacente, definindo-se assim a linha de influência da bacia de deflexões.

Pode-se definir deflexão reversível ou recuperável como os deslocamentos verticais que surgem no pavimento quando este é submetido a esforços externos, de caráter transitório, ou seja, a estrutura retorna à sua configuração anterior quando cessa o esforço.

O estudo da deformabilidade é feito com o objetivo de se avaliar indiretamente a capacidade de carga da estrutura do pavimento, e permite ainda que sejam inferidas as grandezas fundamentais como módulos de resiliência/rigidez e coeficientes de *Poisson* das camadas constituintes, estabelecendo o estado tensional da estrutura a partir dos conceitos clássicos da Mecânica dos

Pavimentos, o que permite estimar a vida remanescente dos mesmos.

O levantamento defletoométrico foi realizado com o emprego do *Falling Weight Deflectometer Dynatest 8000 (FWD)*, que é um defletoômetro de impacto projetado para simular o efeito de cargas de roda em movimento. Isto é obtido pela queda de um conjunto de massas, a partir de alturas pré-fixadas, sobre um sistema de amortecedores de borracha, que transmitem a força aplicada a uma placa circular apoiada no pavimento, conforme é mostrado nas Figuras 3.1, 3.2 e 3.3.

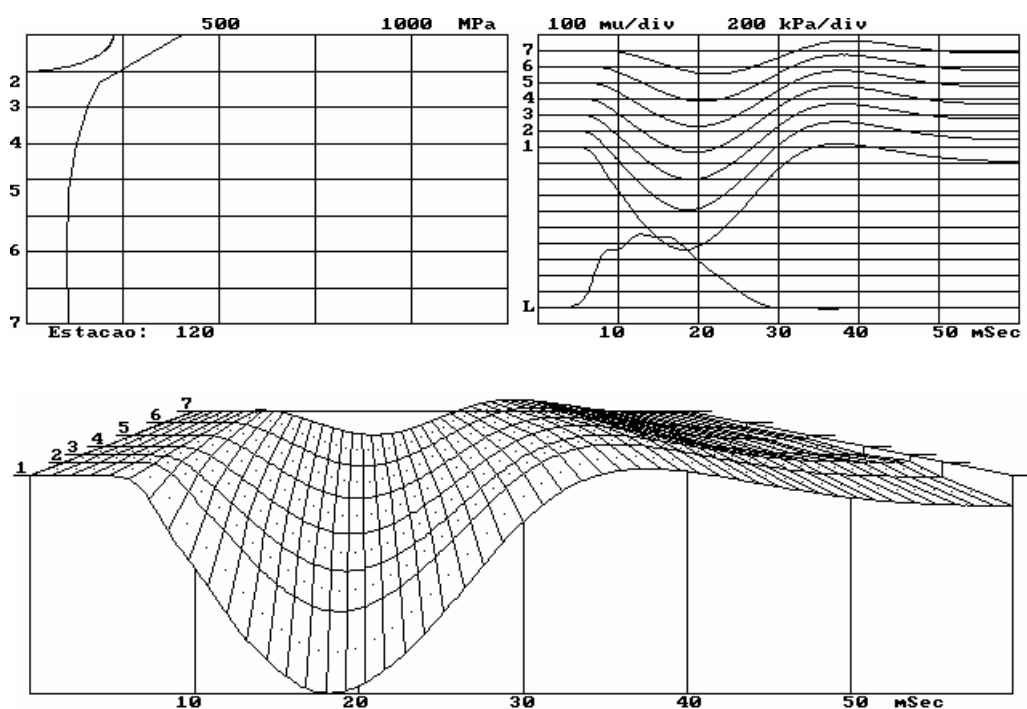


Figura 3.1 - Bacia de Deflexões medida com o FWD.

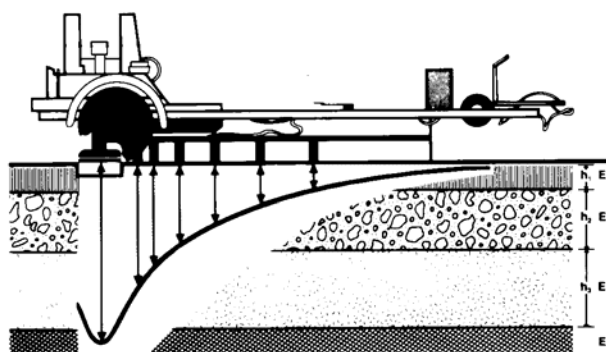


Figura 3.2 - Leituras do deflectômetro de impacto *Falling Weight Deflectometer*.

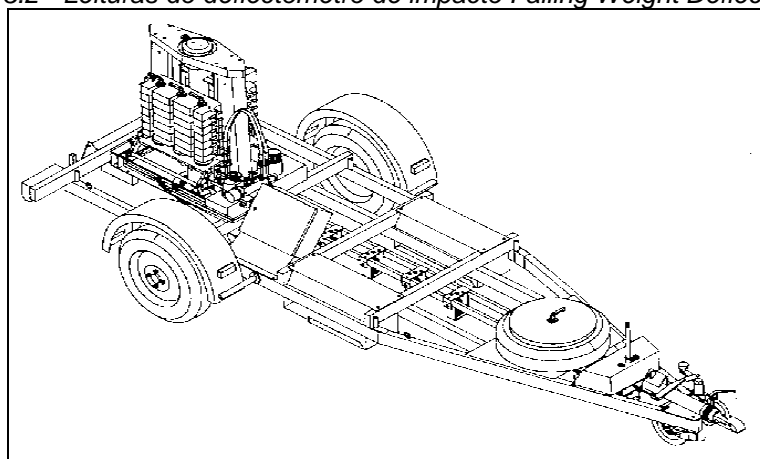


Figura 3.3 - Vista do *Falling Weight Deflectometer Dynatest 8000 E*.

As deflexões com o equipamento FWD foram determinadas conforme procedimento DNER-PRO 273/96. Na execução dos ensaios, aplicou-se uma carga de cerca de 4.100 kgf em uma placa de 30 cm de diâmetro. Foram efetuadas leituras de deflexões no centro de aplicação da carga aplicada e em pontos localizados a distâncias de 20, 30, 45, 65, 90 e 120 cm do centro da carga, a partir de sensores instalados no equipamento.

Os ensaios foram executados a cada 80 m, nas faixas mais solicitadas. O Anexo D (Tomo VI – BR 116) e Anexo H (Tomo IX – BR 381) contém as planilhas com o levantamento das deflexões.

ANEXO C - LEVANTAMENTO DA IRREGULARIDADE LONGITUDINAL - BR 116

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|---------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 0,000 | 0,200 | 81 | 68 | 5,27 | 7,600 | 7,800 | 80 | 23 | 1,75 |
| 0,200 | 0,400 | 82 | 46 | 3,56 | 7,800 | 8,000 | 79 | 26 | 1,98 |
| 0,400 | 0,600 | 81 | 35 | 2,68 | 8,000 | 8,200 | 80 | 32 | 2,48 |
| 0,600 | 0,800 | 81 | 35 | 2,70 | 8,200 | 8,400 | 80 | 21 | 1,60 |
| 0,800 | 1,000 | 81 | 44 | 3,38 | 8,400 | 8,600 | 81 | 20 | 1,57 |
| 1,000 | 1,200 | 80 | 31 | 2,40 | 8,600 | 8,800 | 79 | 28 | 2,15 |
| 1,200 | 1,400 | 82 | 37 | 2,85 | 8,800 | 9,000 | 79 | 33 | 2,52 |
| 1,400 | 1,600 | 81 | 26 | 1,97 | 9,000 | 9,200 | 81 | 38 | 2,94 |
| 1,600 | 1,800 | 81 | 26 | 1,99 | 9,200 | 9,400 | 80 | 36 | 2,78 |
| 1,800 | 2,000 | 82 | 22 | 1,68 | 9,400 | 9,600 | 79 | 37 | 2,82 |
| 2,000 | 2,200 | 80 | 22 | 1,70 | 9,600 | 9,800 | 80 | 51 | 3,92 |
| 2,200 | 2,400 | 79 | 38 | 2,89 | 9,800 | 10,000 | 81 | 35 | 2,66 |
| 2,400 | 2,600 | 37 | 36 | 2,76 | 10,000 | 10,200 | 81 | 42 | 3,22 |
| 2,600 | 2,800 | 33 | 54 | 4,12 | 10,200 | 10,400 | 80 | 45 | 3,47 |
| 2,800 | 3,000 | 34 | 75 | 5,78 | 10,400 | 10,600 | 81 | 53 | 4,11 |
| 3,000 | 3,200 | 57 | 26 | 1,99 | 10,600 | 10,800 | 80 | 48 | 3,69 |
| 3,200 | 3,400 | 79 | 23 | 1,77 | 10,800 | 11,000 | 80 | 44 | 3,35 |
| 3,400 | 3,600 | 82 | 23 | 1,79 | 11,000 | 11,200 | 83 | 57 | 4,40 |
| 3,600 | 3,800 | 81 | 24 | 1,81 | 11,200 | 11,400 | 80 | 61 | 4,67 |
| 3,800 | 4,000 | 80 | 32 | 2,44 | 11,400 | 11,600 | 80 | 59 | 4,54 |
| 4,000 | 4,200 | 81 | 26 | 1,96 | 11,600 | 11,800 | 81 | 48 | 3,70 |
| 4,200 | 4,400 | 81 | 29 | 2,26 | 11,800 | 12,000 | 79 | 33 | 2,56 |
| 4,400 | 4,600 | 81 | 27 | 2,04 | 12,000 | 12,200 | 80 | 43 | 3,33 |
| 4,600 | 4,800 | 80 | 24 | 1,87 | 12,200 | 12,400 | 79 | 50 | 3,82 |
| 4,800 | 5,000 | 80 | 34 | 2,64 | 12,400 | 12,600 | 81 | 39 | 2,99 |
| 5,000 | 5,200 | 81 | 35 | 2,66 | 12,600 | 12,800 | 78 | 46 | 3,53 |
| 5,200 | 5,400 | 82 | 41 | 3,12 | 12,800 | 13,000 | 80 | 23 | 1,78 |
| 5,400 | 5,600 | 81 | 43 | 3,34 | 13,000 | 13,200 | 81 | 23 | 1,75 |
| 5,600 | 5,800 | 81 | 52 | 3,99 | 13,200 | 13,400 | 79 | 22 | 1,66 |
| 5,800 | 6,000 | 79 | 66 | 5,10 | 13,400 | 13,600 | 80 | 21 | 1,60 |
| 6,000 | 6,200 | 82 | 37 | 2,82 | 13,600 | 13,800 | 80 | 19 | 1,44 |
| 6,200 | 6,400 | 82 | 41 | 3,15 | 13,800 | 14,000 | 81 | 23 | 1,73 |
| 6,400 | 6,600 | 80 | 29 | 2,22 | 14,000 | 14,200 | 80 | 27 | 2,09 |
| 6,600 | 6,800 | 82 | 21 | 1,61 | 14,200 | 14,400 | 80 | 55 | 4,21 |
| 6,800 | 7,000 | 82 | 24 | 1,86 | 14,400 | 14,600 | 80 | 48 | 3,71 |
| 7,000 | 7,200 | 81 | 19 | 1,49 | 14,600 | 14,800 | 80 | 33 | 2,52 |
| 7,200 | 7,400 | 80 | 20 | 1,54 | 14,800 | 15,000 | 80 | 34 | 2,58 |
| 7,400 | 7,600 | 80 | 22 | 1,66 | 15,000 | 15,200 | 80 | 21 | 1,62 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|---------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 15,200 | 15,400 | 80 | 24 | 1,85 | 22,800 | 23,000 | 80 | 107 | 8,25 |
| 15,400 | 15,600 | 80 | 41 | 3,13 | 23,000 | 23,200 | 81 | 75 | 5,75 |
| 15,600 | 15,800 | 79 | 41 | 3,16 | 23,200 | 23,400 | 82 | 40 | 3,07 |
| 15,800 | 16,000 | 80 | 73 | 5,58 | 23,400 | 23,600 | 81 | 77 | 5,94 |
| 16,000 | 16,200 | 80 | 67 | 5,18 | 23,600 | 23,800 | 81 | 78 | 5,97 |
| 16,200 | 16,400 | 82 | 52 | 4,02 | 23,800 | 24,000 | 81 | 86 | 6,59 |
| 16,400 | 16,600 | 80 | 77 | 5,95 | 24,000 | 24,200 | 80 | 46 | 3,54 |
| 16,600 | 16,800 | 80 | 81 | 6,27 | 24,200 | 24,400 | 79 | 36 | 2,73 |
| 16,800 | 17,000 | 81 | 37 | 2,81 | 24,400 | 24,600 | 81 | 24 | 1,88 |
| 17,000 | 17,200 | 82 | 35 | 2,67 | 24,600 | 24,800 | 79 | 29 | 2,26 |
| 17,200 | 17,400 | 81 | 33 | 2,54 | 24,800 | 25,000 | 79 | 32 | 2,46 |
| 17,400 | 17,600 | 81 | 49 | 3,78 | 25,000 | 25,200 | 79 | 31 | 2,35 |
| 17,600 | 17,800 | 82 | 46 | 3,51 | 25,200 | 25,400 | 81 | 31 | 2,38 |
| 17,800 | 18,000 | 82 | 54 | 4,13 | 25,400 | 25,600 | 82 | 32 | 2,43 |
| 18,000 | 18,200 | 82 | 46 | 3,56 | 25,600 | 25,800 | 81 | 25 | 1,93 |
| 18,200 | 18,400 | 82 | 52 | 4,01 | 25,800 | 26,000 | 80 | 36 | 2,77 |
| 18,400 | 18,600 | 80 | 70 | 5,41 | 26,000 | 26,200 | 79 | 30 | 2,33 |
| 18,600 | 18,800 | 80 | 36 | 2,79 | 26,200 | 26,400 | 80 | 29 | 2,20 |
| 18,800 | 19,000 | 82 | 60 | 4,58 | 26,400 | 26,600 | 79 | 32 | 2,49 |
| 19,000 | 19,200 | 80 | 45 | 3,44 | 26,600 | 26,800 | 79 | 25 | 1,89 |
| 19,200 | 19,400 | 80 | 82 | 6,27 | 26,800 | 27,000 | 80 | 31 | 2,38 |
| 19,400 | 19,600 | 80 | 47 | 3,59 | 27,000 | 27,200 | 79 | 30 | 2,31 |
| 19,600 | 19,800 | 81 | 45 | 3,45 | 27,200 | 27,400 | 80 | 30 | 2,28 |
| 19,800 | 20,000 | 81 | 62 | 4,80 | 27,400 | 27,600 | 80 | 39 | 3,04 |
| 20,000 | 20,200 | 81 | 29 | 2,25 | 27,600 | 27,800 | 80 | 53 | 4,10 |
| 20,200 | 20,400 | 79 | 30 | 2,28 | 27,800 | 28,000 | 80 | 37 | 2,85 |
| 20,400 | 20,600 | 79 | 40 | 3,08 | 28,000 | 28,200 | 81 | 35 | 2,67 |
| 20,600 | 20,800 | 80 | 51 | 3,93 | 28,200 | 28,400 | 80 | 34 | 2,63 |
| 20,800 | 21,000 | 79 | 53 | 4,06 | 28,400 | 28,600 | 80 | 33 | 2,51 |
| 21,000 | 21,200 | 81 | 108 | 8,28 | 28,600 | 28,800 | 80 | 30 | 2,33 |
| 21,200 | 21,400 | 81 | 60 | 4,58 | 28,800 | 29,000 | 80 | 28 | 2,14 |
| 21,400 | 21,600 | 81 | 62 | 4,77 | 29,000 | 29,200 | 80 | 54 | 4,15 |
| 21,600 | 21,800 | 81 | 49 | 3,74 | 29,200 | 29,400 | 80 | 35 | 2,68 |
| 21,800 | 22,000 | 79 | 67 | 5,12 | 29,400 | 29,600 | 81 | 39 | 2,96 |
| 22,000 | 22,200 | 81 | 66 | 5,07 | 29,600 | 29,800 | 81 | 33 | 2,57 |
| 22,200 | 22,400 | 81 | 68 | 5,23 | 29,800 | 30,000 | 84 | 35 | 2,69 |
| 22,400 | 22,600 | 82 | 51 | 3,92 | 30,000 | 30,200 | 86 | 25 | 1,91 |
| 22,600 | 22,800 | 81 | 92 | 7,09 | 30,200 | 30,400 | 82 | 30 | 2,33 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|---------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 30,400 | 30,600 | 80 | 26 | 2,01 | 38,000 | 38,200 | 82 | 58 | 4,47 |
| 30,600 | 30,800 | 82 | 43 | 3,27 | 38,200 | 38,400 | 81 | 75 | 5,76 |
| 30,800 | 31,000 | 80 | 44 | 3,41 | 38,400 | 38,600 | 81 | 54 | 4,14 |
| 31,000 | 31,200 | 80 | 47 | 3,60 | 38,600 | 38,800 | 82 | 30 | 2,32 |
| 31,200 | 31,400 | 80 | 27 | 2,10 | 38,800 | 39,000 | 81 | 37 | 2,85 |
| 31,400 | 31,600 | 81 | 48 | 3,72 | 39,000 | 39,200 | 80 | 30 | 2,29 |
| 31,600 | 31,800 | 82 | 38 | 2,93 | 39,200 | 39,400 | 81 | 33 | 2,54 |
| 31,800 | 32,000 | 80 | 36 | 2,80 | 39,400 | 39,600 | 81 | 25 | 1,90 |
| 32,000 | 32,200 | 82 | 35 | 2,66 | 39,600 | 39,800 | 83 | 21 | 1,62 |
| 32,200 | 32,400 | 80 | 49 | 3,75 | 39,800 | 40,000 | 81 | 28 | 2,16 |
| 32,400 | 32,600 | 78 | 39 | 2,99 | 40,000 | 40,200 | 83 | 35 | 2,67 |
| 32,600 | 32,800 | 37 | 33 | 2,57 | 40,200 | 40,400 | 81 | 54 | 4,17 |
| 32,800 | 33,000 | 35 | 34 | 2,63 | 40,400 | 40,600 | 82 | 29 | 2,26 |
| 33,000 | 33,200 | 41 | 69 | 5,29 | 40,600 | 40,800 | 81 | 47 | 3,58 |
| 33,200 | 33,400 | 60 | 43 | 3,33 | 40,800 | 41,000 | 81 | 31 | 2,36 |
| 33,400 | 33,600 | 76 | 26 | 1,96 | 41,000 | 41,200 | 80 | 32 | 2,44 |
| 33,600 | 33,800 | 82 | 28 | 2,19 | 41,200 | 41,400 | 80 | 32 | 2,46 |
| 33,800 | 34,000 | 81 | 27 | 2,07 | 41,400 | 41,600 | 82 | 53 | 4,08 |
| 34,000 | 34,200 | 81 | 29 | 2,24 | 41,600 | 41,800 | 81 | 26 | 1,97 |
| 34,200 | 34,400 | 83 | 22 | 1,71 | 41,800 | 42,000 | 82 | 53 | 4,05 |
| 34,400 | 34,600 | 81 | 28 | 2,18 | 42,000 | 42,200 | 81 | 45 | 3,49 |
| 34,600 | 34,800 | 81 | 27 | 2,09 | 42,200 | 42,400 | 80 | 49 | 3,76 |
| 34,800 | 35,000 | 81 | 26 | 1,99 | 42,400 | 42,600 | 81 | 31 | 2,37 |
| 35,000 | 35,200 | 82 | 37 | 2,83 | 42,600 | 42,800 | 81 | 22 | 1,71 |
| 35,200 | 35,400 | 82 | 29 | 2,22 | 42,800 | 43,000 | 80 | 28 | 2,15 |
| 35,400 | 35,600 | 82 | 26 | 2,02 | 43,000 | 43,200 | 81 | 29 | 2,24 |
| 35,600 | 35,800 | 80 | 31 | 2,37 | 43,200 | 43,400 | 79 | 27 | 2,06 |
| 35,800 | 36,000 | 81 | 23 | 1,78 | 43,400 | 43,600 | 79 | 35 | 2,72 |
| 36,000 | 36,200 | 80 | 27 | 2,09 | 43,600 | 43,800 | 83 | 27 | 2,06 |
| 36,200 | 36,400 | 81 | 24 | 1,81 | 43,800 | 44,000 | 82 | 37 | 2,85 |
| 36,400 | 36,600 | 81 | 27 | 2,04 | 44,000 | 44,200 | 80 | 31 | 2,36 |
| 36,600 | 36,800 | 79 | 24 | 1,88 | 44,200 | 44,400 | 81 | 34 | 2,58 |
| 36,800 | 37,000 | 81 | 21 | 1,59 | 44,400 | 44,600 | 81 | 26 | 2,02 |
| 37,000 | 37,200 | 80 | 22 | 1,66 | 44,600 | 44,800 | 81 | 37 | 2,81 |
| 37,200 | 37,400 | 84 | 26 | 1,99 | 44,800 | 45,000 | 81 | 36 | 2,73 |
| 37,400 | 37,600 | 83 | 32 | 2,47 | 45,000 | 45,200 | 81 | 40 | 3,10 |
| 37,600 | 37,800 | 82 | 28 | 2,13 | 45,200 | 45,400 | 80 | 32 | 2,44 |
| 37,800 | 38,000 | 81 | 52 | 3,98 | 45,400 | 45,600 | 80 | 25 | 1,93 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|---------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 45,600 | 45,800 | 79 | 30 | 2,33 | 53,200 | 53,400 | 82 | 31 | 2,42 |
| 45,800 | 46,000 | 80 | 34 | 2,61 | 53,400 | 53,600 | 81 | 28 | 2,18 |
| 46,000 | 46,200 | 80 | 41 | 3,15 | 53,600 | 53,800 | 81 | 29 | 2,21 |
| 46,200 | 46,400 | 80 | 31 | 2,42 | 53,800 | 54,000 | 82 | 23 | 1,73 |
| 46,400 | 46,600 | 80 | 30 | 2,34 | 54,000 | 54,200 | 82 | 28 | 2,18 |
| 46,600 | 46,800 | 78 | 41 | 3,13 | 54,200 | 54,400 | 83 | 25 | 1,91 |
| 46,800 | 47,000 | 80 | 26 | 1,97 | 54,400 | 54,600 | 80 | 23 | 1,75 |
| 47,000 | 47,200 | 80 | 34 | 2,60 | 54,600 | 54,800 | 80 | 25 | 1,92 |
| 47,200 | 47,400 | 81 | 25 | 1,95 | 54,800 | 55,000 | 80 | 39 | 2,98 |
| 47,400 | 47,600 | 80 | 25 | 1,92 | 55,000 | 55,200 | 82 | 34 | 2,58 |
| 47,600 | 47,800 | 79 | 45 | 3,43 | 55,200 | 55,400 | 82 | 33 | 2,54 |
| 47,800 | 48,000 | 80 | 46 | 3,57 | 55,400 | 55,600 | 79 | 33 | 2,57 |
| 48,000 | 48,200 | 79 | 36 | 2,78 | 55,600 | 55,800 | 80 | 23 | 1,74 |
| 48,200 | 48,400 | 80 | 39 | 3,03 | 55,800 | 56,000 | 80 | 28 | 2,13 |
| 48,400 | 48,600 | 80 | 35 | 2,66 | 56,000 | 56,200 | 81 | 27 | 2,04 |
| 48,600 | 48,800 | 79 | 27 | 2,07 | 56,200 | 56,400 | 79 | 29 | 2,21 |
| 48,800 | 49,000 | 79 | 29 | 2,22 | 56,400 | 56,600 | 79 | 27 | 2,08 |
| 49,000 | 49,200 | 79 | 33 | 2,55 | 56,600 | 56,800 | 79 | 30 | 2,30 |
| 49,200 | 49,400 | 80 | 24 | 1,87 | 56,800 | 57,000 | 80 | 25 | 1,92 |
| 49,400 | 49,600 | 79 | 32 | 2,46 | 57,000 | 57,200 | 80 | 21 | 1,61 |
| 49,600 | 49,800 | 80 | 25 | 1,93 | 57,200 | 57,400 | 82 | 29 | 2,22 |
| 49,800 | 50,000 | 79 | 26 | 1,99 | 57,400 | 57,600 | 81 | 22 | 1,73 |
| 50,000 | 50,200 | 62 | 29 | 2,24 | 57,600 | 57,800 | 81 | 23 | 1,75 |
| 50,200 | 50,400 | 60 | 32 | 2,50 | 57,800 | 58,000 | 80 | 28 | 2,13 |
| 50,400 | 50,600 | 61 | 41 | 3,12 | 58,000 | 58,200 | 79 | 35 | 2,68 |
| 50,600 | 50,800 | 60 | 25 | 1,94 | 58,200 | 58,400 | 81 | 25 | 1,96 |
| 50,800 | 51,000 | 62 | 25 | 1,94 | 58,400 | 58,600 | 82 | 25 | 1,94 |
| 51,000 | 51,200 | 60 | 22 | 1,73 | 58,600 | 58,800 | 80 | 35 | 2,66 |
| 51,200 | 51,400 | 60 | 28 | 2,17 | 58,800 | 59,000 | 80 | 25 | 1,91 |
| 51,400 | 51,600 | 62 | 28 | 2,18 | 59,000 | 59,200 | 82 | 22 | 1,72 |
| 51,600 | 51,800 | 61 | 26 | 1,97 | 59,200 | 59,400 | 81 | 29 | 2,26 |
| 51,800 | 52,000 | 74 | 31 | 2,37 | 59,400 | 59,600 | 82 | 23 | 1,80 |
| 52,000 | 52,200 | 80 | 29 | 2,23 | 59,600 | 59,800 | 84 | 26 | 2,03 |
| 52,200 | 52,400 | 80 | 30 | 2,34 | 59,800 | 60,000 | 83 | 27 | 2,08 |
| 52,400 | 52,600 | 81 | 26 | 2,00 | 60,000 | 60,200 | 84 | 24 | 1,86 |
| 52,600 | 52,800 | 80 | 22 | 1,73 | 60,200 | 60,400 | 82 | 23 | 1,74 |
| 52,800 | 53,000 | 81 | 24 | 1,88 | 60,400 | 60,600 | 82 | 21 | 1,60 |
| 53,000 | 53,200 | 82 | 32 | 2,48 | 60,600 | 60,800 | 81 | 30 | 2,33 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 60,800 | 61,000 | 80 | 25 | 1,91 | 68,400 | 68,600 | 81 | 45 | 3,46 |
| 61,000 | 61,200 | 83 | 28 | 2,13 | 68,600 | 68,800 | 79 | 76 | 5,85 |
| 61,200 | 61,400 | 83 | 38 | 2,90 | 68,800 | 69,000 | 80 | 51 | 3,94 |
| 61,400 | 61,600 | 83 | 43 | 3,28 | 69,000 | 69,200 | 79 | 41 | 3,14 |
| 61,600 | 61,800 | 82 | 24 | 1,87 | 69,200 | 69,400 | 80 | 58 | 4,48 |
| 61,800 | 62,000 | 83 | 24 | 1,81 | 69,400 | 69,600 | 80 | 48 | 3,69 |
| 62,000 | 62,200 | 81 | 24 | 1,83 | 69,600 | 69,800 | 80 | 42 | 3,23 |
| 62,200 | 62,400 | 80 | 25 | 1,92 | 69,800 | 70,000 | 81 | 62 | 4,76 |
| 62,400 | 62,600 | 80 | 28 | 2,13 | 70,000 | 70,200 | 82 | 56 | 4,32 |
| 62,600 | 62,800 | 81 | 39 | 2,97 | 70,200 | 70,400 | 79 | 60 | 4,62 |
| 62,800 | 63,000 | 81 | 24 | 1,81 | 70,400 | 70,600 | 81 | 67 | 5,17 |
| 63,000 | 63,200 | 83 | 21 | 1,61 | 70,600 | 70,800 | 80 | 50 | 3,87 |
| 63,200 | 63,400 | 79 | 25 | 1,93 | 70,800 | 71,000 | 83 | 44 | 3,41 |
| 63,400 | 63,600 | 80 | 28 | 2,19 | 71,000 | 71,200 | 83 | 45 | 3,46 |
| 63,600 | 63,800 | 81 | 26 | 1,99 | 71,200 | 71,400 | 82 | 57 | 4,39 |
| 63,800 | 64,000 | 81 | 29 | 2,27 | 71,400 | 71,600 | 81 | 48 | 3,68 |
| 64,000 | 64,200 | 79 | 29 | 2,26 | 71,600 | 71,800 | 81 | 41 | 3,16 |
| 64,200 | 64,400 | 80 | 28 | 2,19 | 71,800 | 72,000 | 82 | 57 | 4,40 |
| 64,400 | 64,600 | 80 | 35 | 2,66 | 72,000 | 72,200 | 83 | 45 | 3,46 |
| 64,600 | 64,800 | 80 | 36 | 2,77 | 72,200 | 72,400 | 81 | 39 | 2,99 |
| 64,800 | 65,000 | 82 | 36 | 2,77 | 72,400 | 72,600 | 83 | 32 | 2,46 |
| 65,000 | 65,200 | 80 | 52 | 4,02 | 72,600 | 72,800 | 80 | 24 | 1,85 |
| 65,200 | 65,400 | 81 | 46 | 3,54 | 72,800 | 73,000 | 81 | 24 | 1,87 |
| 65,400 | 65,600 | 81 | 41 | 3,16 | 73,000 | 73,200 | 82 | 40 | 3,11 |
| 65,600 | 65,800 | 82 | 36 | 2,74 | 73,200 | 73,400 | 81 | 36 | 2,77 |
| 65,800 | 66,000 | 82 | 31 | 2,41 | 73,400 | 73,600 | 81 | 50 | 3,82 |
| 66,000 | 66,200 | 83 | 24 | 1,87 | 73,600 | 73,800 | 81 | 49 | 3,74 |
| 66,200 | 66,400 | 79 | 22 | 1,69 | 73,800 | 74,000 | 80 | 44 | 3,41 |
| 66,400 | 66,600 | 81 | 20 | 1,51 | 74,000 | 74,200 | 82 | 26 | 1,97 |
| 66,600 | 66,800 | 81 | 34 | 2,61 | 74,200 | 74,400 | 80 | 27 | 2,04 |
| 66,800 | 67,000 | 81 | 27 | 2,09 | 74,400 | 74,600 | 81 | 23 | 1,74 |
| 67,000 | 67,200 | 81 | 31 | 2,36 | 74,600 | 74,800 | 82 | 22 | 1,67 |
| 67,200 | 67,400 | 82 | 24 | 1,81 | 74,800 | 75,000 | 80 | 24 | 1,82 |
| 67,400 | 67,600 | 81 | 51 | 3,92 | 75,000 | 75,200 | 81 | 37 | 2,86 |
| 67,600 | 67,800 | 80 | 38 | 2,92 | 75,200 | 75,400 | 81 | 27 | 2,08 |
| 67,800 | 68,000 | 79 | 42 | 3,26 | 75,400 | 75,600 | 80 | 33 | 2,56 |
| 68,000 | 68,200 | 81 | 54 | 4,13 | 75,600 | 75,800 | 80 | 24 | 1,82 |
| 68,200 | 68,400 | 80 | 39 | 3,01 | 75,800 | 76,000 | 81 | 22 | 1,73 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------------|------|-------------------------------------|-------------|----------|------------------|------|
| RODOVIA BR-116 / MG | | | PISTA Simples | | LADO / FAIXA Crescente / Faixa 1 | | | DATA jan/2007 | |
| INÍCIO km 0,000 | | | | | FINAL km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 76,000 | 76,200 | 80 | 21 | 1,62 | 83,600 | 83,800 | 79 | 31 | 2,38 |
| 76,200 | 76,400 | 81 | 29 | 2,20 | 83,800 | 84,000 | 82 | 38 | 2,89 |
| 76,400 | 76,600 | 80 | 25 | 1,89 | 84,000 | 84,200 | 81 | 26 | 2,02 |
| 76,600 | 76,800 | 80 | 23 | 1,76 | 84,200 | 84,400 | 81 | 51 | 3,89 |
| 76,800 | 77,000 | 79 | 41 | 3,14 | 84,400 | 84,600 | 79 | 73 | 5,59 |
| 77,000 | 77,200 | 79 | 27 | 2,05 | 84,600 | 84,800 | 81 | 39 | 3,00 |
| 77,200 | 77,400 | 80 | 26 | 1,97 | 84,800 | 85,000 | 82 | 61 | 4,66 |
| 77,400 | 77,600 | 79 | 25 | 1,89 | 85,000 | 85,200 | 83 | 52 | 3,97 |
| 77,600 | 77,800 | 80 | 23 | 1,77 | 85,200 | 85,400 | 80 | 63 | 4,85 |
| 77,800 | 78,000 | 81 | 38 | 2,92 | 85,400 | 85,600 | 79 | 29 | 2,25 |
| 78,000 | 78,200 | 79 | 29 | 2,25 | 85,600 | 85,800 | 81 | 33 | 2,55 |
| 78,200 | 78,400 | 81 | 28 | 2,16 | 85,800 | 86,000 | 83 | 31 | 2,39 |
| 78,400 | 78,600 | 81 | 26 | 1,97 | 86,000 | 86,200 | 82 | 29 | 2,25 |
| 78,600 | 78,800 | 82 | 26 | 1,98 | 86,200 | 86,400 | 81 | 30 | 2,28 |
| 78,800 | 79,000 | 81 | 27 | 2,07 | 86,400 | 86,600 | 81 | 25 | 1,95 |
| 79,000 | 79,200 | 81 | 25 | 1,91 | 86,600 | 86,800 | 79 | 30 | 2,32 |
| 79,200 | 79,400 | 80 | 29 | 2,21 | 86,800 | 87,000 | 81 | 22 | 1,66 |
| 79,400 | 79,600 | 80 | 25 | 1,89 | 87,000 | 87,200 | 83 | 22 | 1,70 |
| 79,600 | 79,800 | 79 | 58 | 4,46 | 87,200 | 87,400 | 81 | 25 | 1,95 |
| 79,800 | 80,000 | 81 | 26 | 2,02 | 87,400 | 87,600 | 81 | 54 | 4,16 |
| 80,000 | 80,200 | 81 | 37 | 2,88 | 87,600 | 87,800 | 80 | 27 | 2,10 |
| 80,200 | 80,400 | 81 | 38 | 2,95 | 87,800 | 88,000 | 81 | 30 | 2,29 |
| 80,400 | 80,600 | 80 | 29 | 2,24 | 88,000 | 88,200 | 81 | 38 | 2,90 |
| 80,600 | 80,800 | 79 | 21 | 1,60 | 88,200 | 88,400 | 80 | 39 | 2,99 |
| 80,800 | 81,000 | 80 | 28 | 2,12 | 88,400 | 88,600 | 81 | 26 | 2,00 |
| 81,000 | 81,200 | 80 | 58 | 4,46 | 88,600 | 88,800 | 81 | 27 | 2,12 |
| 81,200 | 81,400 | 79 | 31 | 2,38 | 88,800 | 89,000 | 82 | 23 | 1,79 |
| 81,400 | 81,600 | 80 | 33 | 2,52 | 89,000 | 89,200 | 81 | 25 | 1,92 |
| 81,600 | 81,800 | 81 | 64 | 4,91 | 89,200 | 89,400 | 80 | 29 | 2,23 |
| 81,800 | 82,000 | 81 | 68 | 5,22 | 89,400 | 89,600 | 81 | 52 | 4,04 |
| 82,000 | 82,200 | 81 | 50 | 3,84 | 89,600 | 89,800 | 82 | 85 | 6,51 |
| 82,200 | 82,400 | 81 | 35 | 2,70 | 89,800 | 90,000 | 79 | 29 | 2,24 |
| 82,400 | 82,600 | 81 | 35 | 2,69 | 90,000 | 90,200 | 79 | 35 | 2,70 |
| 82,600 | 82,800 | 83 | 24 | 1,86 | 90,200 | 90,400 | 80 | 28 | 2,18 |
| 82,800 | 83,000 | 81 | 31 | 2,41 | 90,400 | 90,600 | 79 | 32 | 2,48 |
| 83,000 | 83,200 | 82 | 31 | 2,38 | 90,600 | 90,800 | 81 | 27 | 2,06 |
| 83,200 | 83,400 | 81 | 28 | 2,17 | 90,800 | 91,000 | 80 | 29 | 2,21 |
| 83,400 | 83,600 | 80 | 32 | 2,44 | 91,000 | 91,200 | 81 | 50 | 3,84 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|---------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 91,200 | 91,400 | 80 | 41 | 3,17 | 98,800 | 99,000 | 79 | 38 | 2,95 |
| 91,400 | 91,600 | 80 | 21 | 1,65 | 99,000 | 99,200 | 79 | 99 | 7,61 |
| 91,600 | 91,800 | 81 | 29 | 2,22 | 99,200 | 99,400 | 79 | 68 | 5,22 |
| 91,800 | 92,000 | 81 | 30 | 2,28 | 99,400 | 99,600 | 77 | 49 | 3,79 |
| 92,000 | 92,200 | 79 | 46 | 3,50 | 99,600 | 99,800 | 81 | 29 | 2,27 |
| 92,200 | 92,400 | 81 | 47 | 3,60 | 99,800 | 100,000 | 81 | 27 | 2,11 |
| 92,400 | 92,600 | 82 | 32 | 2,47 | 100,000 | 100,200 | 81 | 24 | 1,81 |
| 92,600 | 92,800 | 81 | 20 | 1,57 | 100,200 | 100,400 | 80 | 23 | 1,79 |
| 92,800 | 93,000 | 82 | 24 | 1,86 | 100,400 | 100,600 | 79 | 33 | 2,55 |
| 93,000 | 93,200 | 81 | 39 | 3,04 | 100,600 | 100,800 | 80 | 30 | 2,30 |
| 93,200 | 93,400 | 80 | 108 | 8,27 | 100,800 | 101,000 | 80 | 34 | 2,61 |
| 93,400 | 93,600 | 81 | 38 | 2,95 | 101,000 | 101,200 | 80 | 35 | 2,70 |
| 93,600 | 93,800 | 80 | 48 | 3,68 | 101,200 | 101,400 | 79 | 33 | 2,54 |
| 93,800 | 94,000 | 80 | 24 | 1,86 | 101,400 | 101,600 | 79 | 42 | 3,20 |
| 94,000 | 94,200 | 80 | 26 | 2,01 | 101,600 | 101,800 | 79 | 44 | 3,41 |
| 94,200 | 94,400 | 78 | 25 | 1,93 | 101,800 | 102,000 | 80 | 77 | 5,93 |
| 94,400 | 94,600 | 79 | 25 | 1,95 | 102,000 | 102,200 | 78 | 40 | 3,08 |
| 94,600 | 94,800 | 80 | 43 | 3,27 | 102,200 | 102,400 | 80 | 49 | 3,79 |
| 94,800 | 95,000 | 80 | 25 | 1,94 | 102,400 | 102,600 | 78 | 30 | 2,30 |
| 95,000 | 95,200 | 79 | 20 | 1,50 | 102,600 | 102,800 | 80 | 23 | 1,80 |
| 95,200 | 95,400 | 80 | 23 | 1,80 | 102,800 | 103,000 | 79 | 36 | 2,78 |
| 95,400 | 95,600 | 79 | 23 | 1,73 | 103,000 | 103,200 | 80 | 76 | 5,81 |
| 95,600 | 95,800 | 81 | 22 | 1,70 | 103,200 | 103,400 | 80 | 69 | 5,34 |
| 95,800 | 96,000 | 81 | 24 | 1,87 | 103,400 | 103,600 | 79 | 36 | 2,73 |
| 96,000 | 96,200 | 80 | 21 | 1,59 | 103,600 | 103,800 | 79 | 24 | 1,81 |
| 96,200 | 96,400 | 79 | 30 | 2,31 | 103,800 | 104,000 | 78 | 23 | 1,74 |
| 96,400 | 96,600 | 81 | 39 | 2,99 | 104,000 | 104,200 | 80 | 22 | 1,69 |
| 96,600 | 96,800 | 80 | 24 | 1,85 | 104,200 | 104,400 | 79 | 21 | 1,61 |
| 96,800 | 97,000 | 79 | 22 | 1,70 | 104,400 | 104,600 | 80 | 23 | 1,78 |
| 97,000 | 97,200 | 80 | 29 | 2,20 | 104,600 | 104,800 | 79 | 25 | 1,92 |
| 97,200 | 97,400 | 80 | 29 | 2,20 | 104,800 | 105,000 | 82 | 20 | 1,54 |
| 97,400 | 97,600 | 80 | 31 | 2,36 | 105,000 | 105,200 | 80 | 21 | 1,60 |
| 97,600 | 97,800 | 81 | 19 | 1,49 | 105,200 | 105,400 | 80 | 22 | 1,69 |
| 97,800 | 98,000 | 81 | 52 | 3,97 | 105,400 | 105,600 | 79 | 25 | 1,95 |
| 98,000 | 98,200 | 79 | 24 | 1,83 | 105,600 | 105,800 | 80 | 23 | 1,74 |
| 98,200 | 98,400 | 78 | 32 | 2,48 | 105,800 | 106,000 | 80 | 25 | 1,95 |
| 98,400 | 98,600 | 80 | 24 | 1,83 | 106,000 | 106,200 | 79 | 21 | 1,62 |
| 98,600 | 98,800 | 80 | 26 | 2,03 | 106,200 | 106,400 | 80 | 26 | 2,01 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|---------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 106,400 | 106,600 | 80 | 22 | 1,67 | 114,000 | 114,200 | 59 | 51 | 3,89 |
| 106,600 | 106,800 | 80 | 19 | 1,49 | 114,200 | 114,400 | 60 | 26 | 2,00 |
| 106,800 | 107,000 | 78 | 23 | 1,79 | 114,400 | 114,600 | 60 | 20 | 1,51 |
| 107,000 | 107,200 | 81 | 18 | 1,37 | 114,600 | 114,800 | 59 | 50 | 3,84 |
| 107,200 | 107,400 | 81 | 16 | 1,22 | 114,800 | 115,000 | 27 | 33 | 2,53 |
| 107,400 | 107,600 | 79 | 17 | 1,33 | 115,000 | 115,200 | 32 | 43 | 3,34 |
| 107,600 | 107,800 | 80 | 19 | 1,49 | 115,200 | 115,400 | 41 | 37 | 2,82 |
| 107,800 | 108,000 | 80 | 21 | 1,62 | 115,400 | 115,600 | 41 | 91 | 6,97 |
| 108,000 | 108,200 | 79 | 22 | 1,72 | 115,600 | 115,800 | 27 | 44 | 3,37 |
| 108,200 | 108,400 | 80 | 17 | 1,31 | 115,800 | 116,000 | 40 | 72 | 5,53 |
| 108,400 | 108,600 | 81 | 34 | 2,60 | 116,000 | 116,200 | 58 | 78 | 5,97 |
| 108,600 | 108,800 | 79 | 30 | 2,30 | 116,200 | 116,400 | 61 | 117 | 8,97 |
| 108,800 | 109,000 | 80 | 25 | 1,92 | 116,400 | 116,600 | 62 | 53 | 4,07 |
| 109,000 | 109,200 | 80 | 26 | 1,96 | 116,600 | 116,800 | 62 | 19 | 1,50 |
| 109,200 | 109,400 | 81 | 28 | 2,19 | 116,800 | 117,000 | 62 | 33 | 2,50 |
| 109,400 | 109,600 | 80 | 31 | 2,35 | 117,000 | 117,200 | 61 | 33 | 2,57 |
| 109,600 | 109,800 | 81 | 27 | 2,04 | 117,200 | 117,400 | 61 | 25 | 1,89 |
| 109,800 | 110,000 | 81 | 34 | 2,63 | 117,400 | 117,600 | 20 | 40 | 3,09 |
| 110,000 | 110,200 | 80 | 22 | 1,70 | 117,600 | 117,800 | 55 | 24 | 1,88 |
| 110,200 | 110,400 | 80 | 24 | 1,86 | 117,800 | 118,000 | 39 | 41 | 3,14 |
| 110,400 | 110,600 | 80 | 21 | 1,63 | 118,000 | 118,200 | 61 | 51 | 3,93 |
| 110,600 | 110,800 | 79 | 21 | 1,60 | 118,200 | 118,400 | 61 | 26 | 1,99 |
| 110,800 | 111,000 | 79 | 21 | 1,58 | 118,400 | 118,600 | 61 | 39 | 2,98 |
| 111,000 | 111,200 | 79 | 22 | 1,68 | 118,600 | 118,800 | 60 | 45 | 3,49 |
| 111,200 | 111,400 | 82 | 22 | 1,73 | 118,800 | 119,000 | 73 | 37 | 2,81 |
| 111,400 | 111,600 | 81 | 23 | 1,77 | 119,000 | 119,200 | 84 | 25 | 1,93 |
| 111,600 | 111,800 | 80 | 25 | 1,95 | 119,200 | 119,400 | 83 | 27 | 2,11 |
| 111,800 | 112,000 | 81 | 24 | 1,86 | 119,400 | 119,600 | 82 | 23 | 1,75 |
| 112,000 | 112,200 | 81 | 19 | 1,49 | 119,600 | 119,800 | 82 | 22 | 1,70 |
| 112,200 | 112,400 | 80 | 18 | 1,38 | 119,800 | 120,000 | 81 | 22 | 1,67 |
| 112,400 | 112,600 | 80 | 19 | 1,45 | 120,000 | 120,200 | 82 | 25 | 1,91 |
| 112,600 | 112,800 | 78 | 17 | 1,28 | 120,200 | 120,400 | 79 | 23 | 1,75 |
| 112,800 | 113,000 | 80 | 17 | 1,33 | 120,400 | 120,600 | 81 | 25 | 1,92 |
| 113,000 | 113,200 | 82 | 23 | 1,75 | 120,600 | 120,800 | 81 | 28 | 2,17 |
| 113,200 | 113,400 | 80 | 23 | 1,80 | 120,800 | 121,000 | 80 | 25 | 1,94 |
| 113,400 | 113,600 | 79 | 23 | 1,75 | 121,000 | 121,200 | 81 | 28 | 2,14 |
| 113,600 | 113,800 | 79 | 24 | 1,85 | 121,200 | 121,400 | 80 | 25 | 1,90 |
| 113,800 | 114,000 | 62 | 52 | 3,97 | 121,400 | 121,600 | 81 | 25 | 1,93 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 121,600 | 121,800 | 79 | 24 | 1,86 | 129,200 | 129,400 | 80 | 33 | 2,50 |
| 121,800 | 122,000 | 80 | 36 | 2,77 | 129,400 | 129,600 | 81 | 28 | 2,16 |
| 122,000 | 122,200 | 80 | 29 | 2,26 | 129,600 | 129,800 | 80 | 40 | 3,07 |
| 122,200 | 122,400 | 80 | 25 | 1,92 | 129,800 | 130,000 | 81 | 29 | 2,24 |
| 122,400 | 122,600 | 79 | 31 | 2,38 | 130,000 | 130,200 | 81 | 22 | 1,69 |
| 122,600 | 122,800 | 80 | 35 | 2,68 | 130,200 | 130,400 | 79 | 18 | 1,35 |
| 122,800 | 123,000 | 81 | 25 | 1,90 | 130,400 | 130,600 | 80 | 18 | 1,38 |
| 123,000 | 123,200 | 81 | 23 | 1,73 | 130,600 | 130,800 | 80 | 23 | 1,79 |
| 123,200 | 123,400 | 79 | 28 | 2,16 | 130,800 | 131,000 | 78 | 32 | 2,48 |
| 123,400 | 123,600 | 80 | 28 | 2,12 | 131,000 | 131,200 | 79 | 27 | 2,10 |
| 123,600 | 123,800 | 80 | 22 | 1,70 | 131,200 | 131,400 | 79 | 60 | 4,63 |
| 123,800 | 124,000 | 79 | 38 | 2,89 | 131,400 | 131,600 | 81 | 30 | 2,28 |
| 124,000 | 124,200 | 79 | 24 | 1,83 | 131,600 | 131,800 | 81 | 22 | 1,67 |
| 124,200 | 124,400 | 79 | 45 | 3,48 | 131,800 | 132,000 | 80 | 26 | 2,02 |
| 124,400 | 124,600 | 80 | 45 | 3,47 | 132,000 | 132,200 | 78 | 38 | 2,93 |
| 124,600 | 124,800 | 80 | 32 | 2,44 | 132,200 | 132,400 | 80 | 27 | 2,05 |
| 124,800 | 125,000 | 80 | 22 | 1,68 | 132,400 | 132,600 | 80 | 41 | 3,19 |
| 125,000 | 125,200 | 81 | 24 | 1,85 | 132,600 | 132,800 | 81 | 33 | 2,54 |
| 125,200 | 125,400 | 82 | 22 | 1,68 | 132,800 | 133,000 | 80 | 23 | 1,75 |
| 125,400 | 125,600 | 80 | 22 | 1,69 | 133,000 | 133,200 | 80 | 30 | 2,33 |
| 125,600 | 125,800 | 79 | 21 | 1,65 | 133,200 | 133,400 | 81 | 31 | 2,37 |
| 125,800 | 126,000 | 80 | 27 | 2,11 | 133,400 | 133,600 | 80 | 37 | 2,85 |
| 126,000 | 126,200 | 81 | 20 | 1,55 | 133,600 | 133,800 | 81 | 22 | 1,66 |
| 126,200 | 126,400 | 80 | 23 | 1,75 | 133,800 | 134,000 | 81 | 30 | 2,31 |
| 126,400 | 126,600 | 81 | 32 | 2,46 | 134,000 | 134,200 | 81 | 23 | 1,77 |
| 126,600 | 126,800 | 80 | 28 | 2,13 | 134,200 | 134,400 | 81 | 26 | 2,02 |
| 126,800 | 127,000 | 81 | 38 | 2,92 | 134,400 | 134,600 | 82 | 31 | 2,38 |
| 127,000 | 127,200 | 81 | 42 | 3,22 | 134,600 | 134,800 | 82 | 29 | 2,22 |
| 127,200 | 127,400 | 79 | 31 | 2,41 | 134,800 | 135,000 | 80 | 36 | 2,80 |
| 127,400 | 127,600 | 81 | 31 | 2,38 | 135,000 | 135,200 | 81 | 35 | 2,67 |
| 127,600 | 127,800 | 82 | 26 | 1,96 | 135,200 | 135,400 | 80 | 28 | 2,16 |
| 127,800 | 128,000 | 82 | 21 | 1,62 | 135,400 | 135,600 | 80 | 22 | 1,73 |
| 128,000 | 128,200 | 81 | 27 | 2,08 | 135,600 | 135,800 | 80 | 23 | 1,77 |
| 128,200 | 128,400 | 80 | 22 | 1,72 | 135,800 | 136,000 | 79 | 21 | 1,65 |
| 128,400 | 128,600 | 80 | 23 | 1,80 | 136,000 | 136,200 | 81 | 18 | 1,39 |
| 128,600 | 128,800 | 80 | 31 | 2,39 | 136,200 | 136,400 | 80 | 16 | 1,26 |
| 128,800 | 129,000 | 81 | 39 | 3,03 | 136,400 | 136,600 | 80 | 17 | 1,33 |
| 129,000 | 129,200 | 81 | 60 | 4,62 | 136,600 | 136,800 | 80 | 27 | 2,06 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 136,800 | 137,000 | 80 | 28 | 2,19 | 144,400 | 144,600 | 79 | 22 | 1,68 |
| 137,000 | 137,200 | 80 | 71 | 5,46 | 144,600 | 144,800 | 81 | 37 | 2,86 |
| 137,200 | 137,400 | 37 | 44 | 3,40 | 144,800 | 145,000 | 80 | 18 | 1,39 |
| 137,400 | 137,600 | 41 | 28 | 2,18 | 145,000 | 145,200 | 81 | 17 | 1,31 |
| 137,600 | 137,800 | 57 | 66 | 5,08 | 145,200 | 145,400 | 80 | 29 | 2,21 |
| 137,800 | 138,000 | 61 | 18 | 1,36 | 145,400 | 145,600 | 80 | 25 | 1,92 |
| 138,000 | 138,200 | 60 | 52 | 4,01 | 145,600 | 145,800 | 82 | 22 | 1,73 |
| 138,200 | 138,400 | 72 | 37 | 2,87 | 145,800 | 146,000 | 80 | 26 | 2,03 |
| 138,400 | 138,600 | 80 | 24 | 1,85 | 146,000 | 146,200 | 80 | 19 | 1,48 |
| 138,600 | 138,800 | 80 | 22 | 1,67 | 146,200 | 146,400 | 79 | 17 | 1,29 |
| 138,800 | 139,000 | 80 | 26 | 2,01 | 146,400 | 146,600 | 81 | 25 | 1,93 |
| 139,000 | 139,200 | 81 | 24 | 1,83 | 146,600 | 146,800 | 81 | 18 | 1,38 |
| 139,200 | 139,400 | 80 | 25 | 1,91 | 146,800 | 147,000 | 81 | 36 | 2,80 |
| 139,400 | 139,600 | 81 | 22 | 1,69 | 147,000 | 147,200 | 81 | 23 | 1,74 |
| 139,600 | 139,800 | 80 | 26 | 2,01 | 147,200 | 147,400 | 79 | 20 | 1,54 |
| 139,800 | 140,000 | 80 | 26 | 2,00 | 147,400 | 147,600 | 81 | 32 | 2,43 |
| 140,000 | 140,200 | 77 | 27 | 2,07 | 147,600 | 147,800 | 80 | 21 | 1,60 |
| 140,200 | 140,400 | 78 | 25 | 1,92 | 147,800 | 148,000 | 79 | 20 | 1,53 |
| 140,400 | 140,600 | 77 | 39 | 2,98 | 148,000 | 148,200 | 78 | 19 | 1,49 |
| 140,600 | 140,800 | 80 | 26 | 2,03 | 148,200 | 148,400 | 81 | 27 | 2,07 |
| 140,800 | 141,000 | 79 | 25 | 1,90 | 148,400 | 148,600 | 80 | 19 | 1,48 |
| 141,000 | 141,200 | 81 | 24 | 1,88 | 148,600 | 148,800 | 80 | 17 | 1,30 |
| 141,200 | 141,400 | 80 | 21 | 1,59 | 148,800 | 149,000 | 80 | 24 | 1,81 |
| 141,400 | 141,600 | 79 | 20 | 1,54 | 149,000 | 149,200 | 79 | 22 | 1,68 |
| 141,600 | 141,800 | 78 | 22 | 1,66 | 149,200 | 149,400 | 80 | 50 | 3,84 |
| 141,800 | 142,000 | 78 | 36 | 2,80 | 149,400 | 149,600 | 81 | 21 | 1,61 |
| 142,000 | 142,200 | 80 | 17 | 1,34 | 149,600 | 149,800 | 79 | 31 | 2,39 |
| 142,200 | 142,400 | 79 | 21 | 1,62 | 149,800 | 150,000 | 80 | 17 | 1,28 |
| 142,400 | 142,600 | 79 | 18 | 1,38 | 150,000 | 150,200 | 79 | 19 | 1,47 |
| 142,600 | 142,800 | 78 | 23 | 1,73 | 150,200 | 150,400 | 80 | 19 | 1,44 |
| 142,800 | 143,000 | 79 | 25 | 1,93 | 150,400 | 150,600 | 81 | 17 | 1,33 |
| 143,000 | 143,200 | 79 | 23 | 1,79 | 150,600 | 150,800 | 81 | 18 | 1,41 |
| 143,200 | 143,400 | 79 | 20 | 1,50 | 150,800 | 151,000 | 80 | 18 | 1,39 |
| 143,400 | 143,600 | 80 | 18 | 1,35 | 151,000 | 151,200 | 80 | 24 | 1,82 |
| 143,600 | 143,800 | 80 | 19 | 1,48 | 151,200 | 151,400 | 82 | 19 | 1,50 |
| 143,800 | 144,000 | 79 | 26 | 2,00 | 151,400 | 151,600 | 78 | 23 | 1,76 |
| 144,000 | 144,200 | 80 | 35 | 2,73 | 151,600 | 151,800 | 62 | 22 | 1,71 |
| 144,200 | 144,400 | 81 | 24 | 1,87 | 151,800 | 152,000 | 61 | 19 | 1,47 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 152,000 | 152,200 | 61 | 22 | 1,68 | 159,600 | 159,800 | 81 | 20 | 1,55 |
| 152,200 | 152,400 | 62 | 19 | 1,50 | 159,800 | 160,000 | 80 | 23 | 1,79 |
| 152,400 | 152,600 | 62 | 23 | 1,79 | 160,000 | 160,200 | 82 | 23 | 1,74 |
| 152,600 | 152,800 | 62 | 18 | 1,39 | 160,200 | 160,400 | 78 | 34 | 2,62 |
| 152,800 | 153,000 | 63 | 24 | 1,83 | 160,400 | 160,600 | 80 | 19 | 1,50 |
| 153,000 | 153,200 | 61 | 27 | 2,10 | 160,600 | 160,800 | 79 | 21 | 1,58 |
| 153,200 | 153,400 | 61 | 20 | 1,55 | 160,800 | 161,000 | 80 | 31 | 2,40 |
| 153,400 | 153,600 | 61 | 23 | 1,77 | 161,000 | 161,200 | 80 | 25 | 1,95 |
| 153,600 | 153,800 | 61 | 21 | 1,61 | 161,200 | 161,400 | 80 | 26 | 1,96 |
| 153,800 | 154,000 | 62 | 20 | 1,52 | 161,400 | 161,600 | 80 | 27 | 2,05 |
| 154,000 | 154,200 | 77 | 19 | 1,44 | 161,600 | 161,800 | 80 | 29 | 2,27 |
| 154,200 | 154,400 | 81 | 22 | 1,67 | 161,800 | 162,000 | 80 | 38 | 2,93 |
| 154,400 | 154,600 | 79 | 21 | 1,61 | 162,000 | 162,200 | 81 | 21 | 1,65 |
| 154,600 | 154,800 | 80 | 19 | 1,43 | 162,200 | 162,400 | 80 | 22 | 1,66 |
| 154,800 | 155,000 | 80 | 19 | 1,50 | 162,400 | 162,600 | 81 | 31 | 2,35 |
| 155,000 | 155,200 | 80 | 18 | 1,42 | 162,600 | 162,800 | 80 | 30 | 2,31 |
| 155,200 | 155,400 | 80 | 18 | 1,38 | 162,800 | 163,000 | 79 | 21 | 1,60 |
| 155,400 | 155,600 | 80 | 27 | 2,04 | 163,000 | 163,200 | 79 | 25 | 1,93 |
| 155,600 | 155,800 | 80 | 29 | 2,23 | 163,200 | 163,400 | 79 | 36 | 2,75 |
| 155,800 | 156,000 | 80 | 15 | 1,16 | 163,400 | 163,600 | 78 | 33 | 2,57 |
| 156,000 | 156,200 | 80 | 18 | 1,38 | 163,600 | 163,800 | 81 | 29 | 2,26 |
| 156,200 | 156,400 | 80 | 16 | 1,22 | 163,800 | 164,000 | 80 | 27 | 2,10 |
| 156,400 | 156,600 | 78 | 22 | 1,67 | 164,000 | 164,200 | 82 | 32 | 2,47 |
| 156,600 | 156,800 | 80 | 20 | 1,54 | 164,200 | 164,400 | 82 | 27 | 2,07 |
| 156,800 | 157,000 | 79 | 18 | 1,36 | 164,400 | 164,600 | 81 | 25 | 1,96 |
| 157,000 | 157,200 | 79 | 26 | 2,02 | 164,600 | 164,800 | 81 | 37 | 2,85 |
| 157,200 | 157,400 | 79 | 21 | 1,58 | 164,800 | 165,000 | 80 | 32 | 2,45 |
| 157,400 | 157,600 | 79 | 19 | 1,49 | 165,000 | 165,200 | 81 | 30 | 2,31 |
| 157,600 | 157,800 | 79 | 21 | 1,62 | 165,200 | 165,400 | 80 | 24 | 1,83 |
| 157,800 | 158,000 | 81 | 19 | 1,48 | 165,400 | 165,600 | 77 | 24 | 1,83 |
| 158,000 | 158,200 | 79 | 22 | 1,70 | 165,600 | 165,800 | 78 | 23 | 1,79 |
| 158,200 | 158,400 | 79 | 20 | 1,55 | 165,800 | 166,000 | 79 | 26 | 2,01 |
| 158,400 | 158,600 | 81 | 22 | 1,68 | 166,000 | 166,200 | 81 | 27 | 2,06 |
| 158,600 | 158,800 | 81 | 36 | 2,75 | 166,200 | 166,400 | 81 | 20 | 1,52 |
| 158,800 | 159,000 | 81 | 27 | 2,12 | 166,400 | 166,600 | 81 | 21 | 1,60 |
| 159,000 | 159,200 | 81 | 29 | 2,25 | 166,600 | 166,800 | 78 | 25 | 1,91 |
| 159,200 | 159,400 | 79 | 22 | 1,69 | 166,800 | 167,000 | 80 | 29 | 2,22 |
| 159,400 | 159,600 | 81 | 29 | 2,25 | 167,000 | 167,200 | 79 | 30 | 2,27 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 167,200 | 167,400 | 79 | 29 | 2,27 | 174,800 | 175,000 | 79 | 25 | 1,96 |
| 167,400 | 167,600 | 81 | 34 | 2,60 | 175,000 | 175,200 | 79 | 24 | 1,82 |
| 167,600 | 167,800 | 80 | 33 | 2,52 | 175,200 | 175,400 | 58 | 26 | 1,99 |
| 167,800 | 168,000 | 79 | 26 | 2,02 | 175,400 | 175,600 | 63 | 22 | 1,66 |
| 168,000 | 168,200 | 79 | 25 | 1,91 | 175,600 | 175,800 | 64 | 33 | 2,54 |
| 168,200 | 168,400 | 78 | 21 | 1,62 | 175,800 | 176,000 | 75 | 33 | 2,54 |
| 168,400 | 168,600 | 80 | 22 | 1,69 | 176,000 | 176,200 | 79 | 43 | 3,31 |
| 168,600 | 168,800 | 81 | 29 | 2,26 | 176,200 | 176,400 | 71 | 25 | 1,92 |
| 168,800 | 169,000 | 81 | 34 | 2,62 | 176,400 | 176,600 | 58 | 23 | 1,76 |
| 169,000 | 169,200 | 81 | 30 | 2,32 | 176,600 | 176,800 | 62 | 29 | 2,21 |
| 169,200 | 169,400 | 79 | 23 | 1,77 | 176,800 | 177,000 | 62 | 33 | 2,54 |
| 169,400 | 169,600 | 80 | 27 | 2,09 | 177,000 | 177,200 | 76 | 26 | 2,02 |
| 169,600 | 169,800 | 80 | 38 | 2,89 | 177,200 | 177,400 | 81 | 29 | 2,26 |
| 169,800 | 170,000 | 80 | 37 | 2,85 | 177,400 | 177,600 | 81 | 28 | 2,19 |
| 170,000 | 170,200 | 80 | 28 | 2,18 | 177,600 | 177,800 | 80 | 31 | 2,40 |
| 170,200 | 170,400 | 80 | 22 | 1,72 | 177,800 | 178,000 | 80 | 26 | 2,01 |
| 170,400 | 170,600 | 80 | 30 | 2,29 | 178,000 | 178,200 | 79 | 51 | 3,94 |
| 170,600 | 170,800 | 80 | 22 | 1,71 | 178,200 | 178,400 | 62 | 62 | 4,79 |
| 170,800 | 171,000 | 80 | 32 | 2,49 | 178,400 | 178,600 | 37 | 69 | 5,30 |
| 171,000 | 171,200 | 79 | 28 | 2,13 | 178,600 | 178,800 | 35 | 65 | 4,98 |
| 171,200 | 171,400 | 80 | 27 | 2,08 | 178,800 | 179,000 | 42 | 51 | 3,92 |
| 171,400 | 171,600 | 76 | 27 | 2,05 | 179,000 | 179,200 | 42 | 75 | 5,75 |
| 171,600 | 171,800 | 62 | 30 | 2,33 | 179,200 | 179,400 | 36 | 78 | 5,98 |
| 171,800 | 172,000 | 42 | 28 | 2,14 | 179,400 | 179,600 | 60 | 39 | 3,01 |
| 172,000 | 172,200 | 40 | 20 | 1,51 | 179,600 | 179,800 | 64 | 51 | 3,90 |
| 172,200 | 172,400 | 59 | 34 | 2,64 | 179,800 | 180,000 | 80 | 35 | 2,68 |
| 172,400 | 172,600 | 62 | 20 | 1,54 | 180,000 | 180,200 | 83 | 31 | 2,37 |
| 172,600 | 172,800 | 62 | 21 | 1,63 | 180,200 | 180,400 | 82 | 30 | 2,33 |
| 172,800 | 173,000 | 63 | 20 | 1,53 | 180,400 | 180,600 | 82 | 30 | 2,30 |
| 173,000 | 173,200 | 78 | 20 | 1,50 | 180,600 | 180,800 | 81 | 34 | 2,58 |
| 173,200 | 173,400 | 82 | 26 | 2,02 | 180,800 | 181,000 | 81 | 28 | 2,18 |
| 173,400 | 173,600 | 81 | 27 | 2,12 | 181,000 | 181,200 | 81 | 35 | 2,67 |
| 173,600 | 173,800 | 80 | 20 | 1,53 | 181,200 | 181,400 | 78 | 28 | 2,13 |
| 173,800 | 174,000 | 80 | 28 | 2,15 | 181,400 | 181,600 | 80 | 29 | 2,24 |
| 174,000 | 174,200 | 79 | 22 | 1,72 | 181,600 | 181,800 | 81 | 33 | 2,55 |
| 174,200 | 174,400 | 80 | 22 | 1,68 | 181,800 | 182,000 | 81 | 22 | 1,72 |
| 174,400 | 174,600 | 79 | 26 | 2,01 | 182,000 | 182,200 | 79 | 22 | 1,69 |
| 174,600 | 174,800 | 79 | 24 | 1,82 | 182,200 | 182,400 | 81 | 23 | 1,75 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 182,400 | 182,600 | 80 | 28 | 2,13 | 190,000 | 190,200 | 80 | 22 | 1,72 |
| 182,600 | 182,800 | 81 | 25 | 1,90 | 190,200 | 190,400 | 82 | 24 | 1,87 |
| 182,800 | 183,000 | 82 | 26 | 2,03 | 190,400 | 190,600 | 81 | 24 | 1,84 |
| 183,000 | 183,200 | 82 | 34 | 2,60 | 190,600 | 190,800 | 80 | 19 | 1,47 |
| 183,200 | 183,400 | 81 | 26 | 2,02 | 190,800 | 191,000 | 82 | 20 | 1,50 |
| 183,400 | 183,600 | 82 | 22 | 1,67 | 191,000 | 191,200 | 81 | 23 | 1,73 |
| 183,600 | 183,800 | 82 | 28 | 2,14 | 191,200 | 191,400 | 81 | 19 | 1,47 |
| 183,800 | 184,000 | 81 | 30 | 2,30 | 191,400 | 191,600 | 80 | 35 | 2,72 |
| 184,000 | 184,200 | 80 | 33 | 2,53 | 191,600 | 191,800 | 81 | 35 | 2,67 |
| 184,200 | 184,400 | 81 | 29 | 2,25 | 191,800 | 192,000 | 80 | 35 | 2,73 |
| 184,400 | 184,600 | 80 | 32 | 2,45 | 192,000 | 192,200 | 81 | 32 | 2,49 |
| 184,600 | 184,800 | 76 | 35 | 2,71 | 192,200 | 192,400 | 80 | 35 | 2,68 |
| 184,800 | 185,000 | 78 | 30 | 2,28 | 192,400 | 192,600 | 80 | 50 | 3,82 |
| 185,000 | 185,200 | 79 | 41 | 3,17 | 192,600 | 192,800 | 81 | 47 | 3,61 |
| 185,200 | 185,400 | 83 | 45 | 3,47 | 192,800 | 193,000 | 70 | 46 | 3,57 |
| 185,400 | 185,600 | 82 | 40 | 3,05 | 193,000 | 193,200 | 28 | 42 | 3,22 |
| 185,600 | 185,800 | 82 | 36 | 2,78 | 193,200 | 193,400 | 40 | 55 | 4,21 |
| 185,800 | 186,000 | 81 | 36 | 2,80 | 193,400 | 193,600 | 56 | 30 | 2,30 |
| 186,000 | 186,200 | 80 | 41 | 3,19 | 193,600 | 193,800 | 61 | 35 | 2,73 |
| 186,200 | 186,400 | 82 | 35 | 2,68 | 193,800 | 194,000 | 60 | 19 | 1,48 |
| 186,400 | 186,600 | 81 | 33 | 2,54 | 194,000 | 194,200 | 60 | 21 | 1,59 |
| 186,600 | 186,800 | 82 | 35 | 2,69 | 194,200 | 194,400 | 60 | 24 | 1,82 |
| 186,800 | 187,000 | 80 | 38 | 2,93 | 194,400 | 194,600 | 59 | 39 | 3,04 |
| 187,000 | 187,200 | 80 | 32 | 2,46 | 194,600 | 194,800 | 77 | 35 | 2,73 |
| 187,200 | 187,400 | 81 | 34 | 2,65 | 194,800 | 195,000 | 81 | 42 | 3,26 |
| 187,400 | 187,600 | 81 | 32 | 2,44 | 195,000 | 195,200 | 81 | 42 | 3,22 |
| 187,600 | 187,800 | 81 | 36 | 2,75 | 195,200 | 195,400 | 81 | 39 | 3,02 |
| 187,800 | 188,000 | 80 | 28 | 2,13 | 195,400 | 195,600 | 83 | 47 | 3,64 |
| 188,000 | 188,200 | 80 | 23 | 1,74 | 195,600 | 195,800 | 82 | 35 | 2,69 |
| 188,200 | 188,400 | 81 | 21 | 1,61 | 195,800 | 196,000 | 81 | 34 | 2,64 |
| 188,400 | 188,600 | 82 | 27 | 2,06 | 196,000 | 196,200 | 79 | 34 | 2,64 |
| 188,600 | 188,800 | 82 | 25 | 1,95 | 196,200 | 196,400 | 82 | 39 | 3,02 |
| 188,800 | 189,000 | 82 | 31 | 2,36 | 196,400 | 196,600 | 82 | 37 | 2,83 |
| 189,000 | 189,200 | 81 | 31 | 2,37 | 196,600 | 196,800 | 82 | 39 | 3,02 |
| 189,200 | 189,400 | 82 | 24 | 1,83 | 196,800 | 197,000 | 81 | 34 | 2,58 |
| 189,400 | 189,600 | 82 | 24 | 1,87 | 197,000 | 197,200 | 81 | 36 | 2,76 |
| 189,600 | 189,800 | 82 | 21 | 1,59 | 197,200 | 197,400 | 80 | 35 | 2,73 |
| 189,800 | 190,000 | 81 | 27 | 2,07 | 197,400 | 197,600 | 81 | 36 | 2,74 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 197,600 | 197,800 | 81 | 33 | 2,55 | 205,200 | 205,400 | 81 | 29 | 2,22 |
| 197,800 | 198,000 | 80 | 35 | 2,71 | 205,400 | 205,600 | 81 | 27 | 2,11 |
| 198,000 | 198,200 | 81 | 33 | 2,51 | 205,600 | 205,800 | 81 | 31 | 2,35 |
| 198,200 | 198,400 | 80 | 32 | 2,48 | 205,800 | 206,000 | 81 | 26 | 2,03 |
| 198,400 | 198,600 | 80 | 33 | 2,54 | 206,000 | 206,200 | 82 | 33 | 2,57 |
| 198,600 | 198,800 | 80 | 37 | 2,83 | 206,200 | 206,400 | 80 | 43 | 3,28 |
| 198,800 | 199,000 | 81 | 37 | 2,88 | 206,400 | 206,600 | 80 | 29 | 2,24 |
| 199,000 | 199,200 | 81 | 30 | 2,28 | 206,600 | 206,800 | 81 | 36 | 2,79 |
| 199,200 | 199,400 | 81 | 35 | 2,71 | 206,800 | 207,000 | 80 | 33 | 2,52 |
| 199,400 | 199,600 | 80 | 29 | 2,25 | 207,000 | 207,200 | 80 | 60 | 4,58 |
| 199,600 | 199,800 | 81 | 21 | 1,62 | 207,200 | 207,400 | 78 | 66 | 5,09 |
| 199,800 | 200,000 | 80 | 22 | 1,72 | 207,400 | 207,600 | 34 | 91 | 7,00 |
| 200,000 | 200,200 | 79 | 23 | 1,79 | 207,600 | 207,800 | 42 | 75 | 5,77 |
| 200,200 | 200,400 | 80 | 24 | 1,81 | 207,800 | 208,000 | 42 | 27 | 2,10 |
| 200,400 | 200,600 | 80 | 20 | 1,51 | 208,000 | 208,200 | 40 | 26 | 2,02 |
| 200,600 | 200,800 | 80 | 20 | 1,55 | 208,200 | 208,400 | 58 | 29 | 2,23 |
| 200,800 | 201,000 | 81 | 31 | 2,42 | 208,400 | 208,600 | 63 | 23 | 1,79 |
| 201,000 | 201,200 | 81 | 27 | 2,04 | 208,600 | 208,800 | 62 | 27 | 2,09 |
| 201,200 | 201,400 | 81 | 25 | 1,90 | 208,800 | 209,000 | 76 | 41 | 3,14 |
| 201,400 | 201,600 | 80 | 27 | 2,06 | 209,000 | 209,200 | 81 | 46 | 3,56 |
| 201,600 | 201,800 | 80 | 22 | 1,72 | 209,200 | 209,400 | 81 | 35 | 2,66 |
| 201,800 | 202,000 | 80 | 23 | 1,78 | 209,400 | 209,600 | 81 | 45 | 3,46 |
| 202,000 | 202,200 | 81 | 21 | 1,65 | 209,600 | 209,800 | 81 | 32 | 2,45 |
| 202,200 | 202,400 | 80 | 21 | 1,65 | 209,800 | 210,000 | 81 | 26 | 2,03 |
| 202,400 | 202,600 | 80 | 22 | 1,69 | 210,000 | 210,200 | 81 | 25 | 1,95 |
| 202,600 | 202,800 | 79 | 21 | 1,64 | 210,200 | 210,400 | 81 | 24 | 1,83 |
| 202,800 | 203,000 | 80 | 25 | 1,95 | 210,400 | 210,600 | 81 | 27 | 2,08 |
| 203,000 | 203,200 | 79 | 34 | 2,61 | 210,600 | 210,800 | 81 | 39 | 2,99 |
| 203,200 | 203,400 | 79 | 31 | 2,41 | 210,800 | 211,000 | 80 | 26 | 2,01 |
| 203,400 | 203,600 | 78 | 28 | 2,15 | 211,000 | 211,200 | 80 | 31 | 2,39 |
| 203,600 | 203,800 | 77 | 38 | 2,91 | 211,200 | 211,400 | 81 | 29 | 2,21 |
| 203,800 | 204,000 | 82 | 27 | 2,04 | 211,400 | 211,600 | 80 | 27 | 2,10 |
| 204,000 | 204,200 | 83 | 26 | 1,98 | 211,600 | 211,800 | 81 | 21 | 1,65 |
| 204,200 | 204,400 | 80 | 42 | 3,25 | 211,800 | 212,000 | 82 | 28 | 2,13 |
| 204,400 | 204,600 | 81 | 24 | 1,85 | 212,000 | 212,200 | 80 | 25 | 1,93 |
| 204,600 | 204,800 | 79 | 31 | 2,42 | 212,200 | 212,400 | 80 | 24 | 1,88 |
| 204,800 | 205,000 | 81 | 29 | 2,27 | 212,400 | 212,600 | 81 | 26 | 2,03 |
| 205,000 | 205,200 | 80 | 28 | 2,19 | 212,600 | 212,800 | 81 | 25 | 1,92 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|-------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 212,800 | 213,000 | 81 | 22 | 1,66 | 220,400 | 220,600 | 79 | 32 | 2,43 |
| 213,000 | 213,200 | 80 | 25 | 1,91 | 220,600 | 220,800 | 79 | 25 | 1,92 |
| 213,200 | 213,400 | 81 | 24 | 1,85 | 220,800 | 221,000 | 80 | 51 | 3,90 |
| 213,400 | 213,600 | 81 | 27 | 2,08 | 221,000 | 221,200 | 80 | 30 | 2,34 |
| 213,600 | 213,800 | 81 | 21 | 1,59 | 221,200 | 221,400 | 79 | 25 | 1,95 |
| 213,800 | 214,000 | 81 | 25 | 1,90 | 221,400 | 221,600 | 81 | 49 | 3,79 |
| 214,000 | 214,200 | 82 | 25 | 1,95 | 221,600 | 221,800 | 80 | 49 | 3,78 |
| 214,200 | 214,400 | 80 | 26 | 1,97 | 221,800 | 222,000 | 80 | 30 | 2,28 |
| 214,400 | 214,600 | 80 | 25 | 1,89 | 222,000 | 222,200 | 81 | 45 | 3,49 |
| 214,600 | 214,800 | 80 | 20 | 1,56 | 222,200 | 222,400 | 79 | 24 | 1,87 |
| 214,800 | 215,000 | 81 | 25 | 1,90 | 222,400 | 222,600 | 81 | 31 | 2,42 |
| 215,000 | 215,200 | 81 | 25 | 1,94 | 222,600 | 222,800 | 80 | 32 | 2,45 |
| 215,200 | 215,400 | 82 | 28 | 2,12 | 222,800 | 223,000 | 80 | 25 | 1,89 |
| 215,400 | 215,600 | 80 | 29 | 2,22 | 223,000 | 223,200 | 80 | 23 | 1,80 |
| 215,600 | 215,800 | 81 | 31 | 2,38 | 223,200 | 223,400 | 80 | 22 | 1,70 |
| 215,800 | 216,000 | 81 | 28 | 2,19 | 223,400 | 223,600 | 80 | 24 | 1,84 |
| 216,000 | 216,200 | 81 | 28 | 2,16 | 223,600 | 223,800 | 79 | 25 | 1,89 |
| 216,200 | 216,400 | 63 | 20 | 1,56 | 223,800 | 224,000 | 80 | 21 | 1,61 |
| 216,400 | 216,600 | 62 | 21 | 1,62 | 224,000 | 224,200 | 81 | 26 | 1,99 |
| 216,600 | 216,800 | 77 | 23 | 1,78 | 224,200 | 224,400 | 81 | 21 | 1,60 |
| 216,800 | 217,000 | 83 | 36 | 2,80 | 224,400 | 224,600 | 80 | 22 | 1,72 |
| 217,000 | 217,200 | 82 | 42 | 3,20 | 224,600 | 224,800 | 80 | 50 | 3,84 |
| 217,200 | 217,400 | 82 | 29 | 2,21 | 224,800 | 225,000 | 81 | 37 | 2,85 |
| 217,400 | 217,600 | 80 | 33 | 2,57 | 225,000 | 225,200 | 80 | 26 | 1,99 |
| 217,600 | 217,800 | 79 | 43 | 3,34 | 225,200 | 225,400 | 82 | 29 | 2,20 |
| 217,800 | 218,000 | 80 | 26 | 1,98 | 225,400 | 225,600 | 80 | 33 | 2,54 |
| 218,000 | 218,200 | 80 | 25 | 1,96 | 225,600 | 225,800 | 81 | 33 | 2,53 |
| 218,200 | 218,400 | 79 | 27 | 2,08 | 225,800 | 226,000 | 81 | 25 | 1,91 |
| 218,400 | 218,600 | 81 | 38 | 2,90 | 226,000 | 226,200 | 81 | 25 | 1,96 |
| 218,600 | 218,800 | 82 | 24 | 1,84 | 226,200 | 226,400 | 81 | 21 | 1,64 |
| 218,800 | 219,000 | 84 | 27 | 2,08 | 226,400 | 226,600 | 81 | 28 | 2,15 |
| 219,000 | 219,200 | 84 | 34 | 2,58 | 226,600 | 226,800 | 79 | 87 | 6,72 |
| 219,200 | 219,400 | 82 | 23 | 1,80 | 226,800 | 227,000 | 81 | 133 | 10,24 |
| 219,400 | 219,600 | 84 | 22 | 1,71 | 227,000 | 227,200 | 81 | 77 | 5,92 |
| 219,600 | 219,800 | 81 | 23 | 1,76 | 227,200 | 227,400 | 81 | 21 | 1,62 |
| 219,800 | 220,000 | 82 | 27 | 2,12 | 227,400 | 227,600 | 80 | 20 | 1,53 |
| 220,000 | 220,200 | 80 | 34 | 2,58 | 227,600 | 227,800 | 80 | 22 | 1,68 |
| 220,200 | 220,400 | 80 | 31 | 2,40 | 227,800 | 228,000 | 81 | 28 | 2,14 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 228,000 | 228,200 | 82 | 23 | 1,77 | 235,600 | 235,800 | 81 | 25 | 1,92 |
| 228,200 | 228,400 | 79 | 35 | 2,71 | 235,800 | 236,000 | 80 | 25 | 1,92 |
| 228,400 | 228,600 | 80 | 29 | 2,22 | 236,000 | 236,200 | 81 | 30 | 2,30 |
| 228,600 | 228,800 | 80 | 34 | 2,58 | 236,200 | 236,400 | 80 | 24 | 1,88 |
| 228,800 | 229,000 | 82 | 30 | 2,28 | 236,400 | 236,600 | 81 | 23 | 1,79 |
| 229,000 | 229,200 | 84 | 25 | 1,91 | 236,600 | 236,800 | 81 | 45 | 3,45 |
| 229,200 | 229,400 | 85 | 23 | 1,79 | 236,800 | 237,000 | 81 | 27 | 2,11 |
| 229,400 | 229,600 | 85 | 25 | 1,90 | 237,000 | 237,200 | 81 | 26 | 1,99 |
| 229,600 | 229,800 | 81 | 27 | 2,07 | 237,200 | 237,400 | 80 | 22 | 1,69 |
| 229,800 | 230,000 | 81 | 28 | 2,19 | 237,400 | 237,600 | 80 | 22 | 1,72 |
| 230,000 | 230,200 | 81 | 37 | 2,85 | 237,600 | 237,800 | 80 | 29 | 2,25 |
| 230,200 | 230,400 | 81 | 26 | 1,98 | 237,800 | 238,000 | 79 | 28 | 2,12 |
| 230,400 | 230,600 | 81 | 24 | 1,85 | 238,000 | 238,200 | 80 | 26 | 2,03 |
| 230,600 | 230,800 | 80 | 29 | 2,23 | 238,200 | 238,400 | 80 | 28 | 2,16 |
| 230,800 | 231,000 | 80 | 38 | 2,90 | 238,400 | 238,600 | 80 | 27 | 2,06 |
| 231,000 | 231,200 | 80 | 23 | 1,77 | 238,600 | 238,800 | 80 | 30 | 2,28 |
| 231,200 | 231,400 | 81 | 27 | 2,07 | 238,800 | 239,000 | 80 | 36 | 2,75 |
| 231,400 | 231,600 | 81 | 31 | 2,38 | 239,000 | 239,200 | 80 | 31 | 2,39 |
| 231,600 | 231,800 | 80 | 27 | 2,04 | 239,200 | 239,400 | 81 | 31 | 2,42 |
| 231,800 | 232,000 | 81 | 43 | 3,29 | 239,400 | 239,600 | 80 | 36 | 2,75 |
| 232,000 | 232,200 | 80 | 47 | 3,59 | 239,600 | 239,800 | 80 | 33 | 2,53 |
| 232,200 | 232,400 | 80 | 66 | 5,10 | 239,800 | 240,000 | 81 | 30 | 2,34 |
| 232,400 | 232,600 | 79 | 32 | 2,49 | 240,000 | 240,200 | 82 | 31 | 2,39 |
| 232,600 | 232,800 | 81 | 73 | 5,59 | 240,200 | 240,400 | 81 | 32 | 2,49 |
| 232,800 | 233,000 | 81 | 43 | 3,29 | 240,400 | 240,600 | 80 | 30 | 2,30 |
| 233,000 | 233,200 | 80 | 25 | 1,92 | 240,600 | 240,800 | 80 | 28 | 2,15 |
| 233,200 | 233,400 | 80 | 27 | 2,06 | 240,800 | 241,000 | 81 | 44 | 3,41 |
| 233,400 | 233,600 | 80 | 35 | 2,69 | 241,000 | 241,200 | 80 | 23 | 1,77 |
| 233,600 | 233,800 | 80 | 34 | 2,61 | 241,200 | 241,400 | 79 | 28 | 2,13 |
| 233,800 | 234,000 | 80 | 27 | 2,10 | 241,400 | 241,600 | 81 | 27 | 2,06 |
| 234,000 | 234,200 | 81 | 26 | 1,97 | 241,600 | 241,800 | 79 | 27 | 2,12 |
| 234,200 | 234,400 | 80 | 31 | 2,38 | 241,800 | 242,000 | 80 | 25 | 1,96 |
| 234,400 | 234,600 | 80 | 24 | 1,83 | 242,000 | 242,200 | 81 | 28 | 2,14 |
| 234,600 | 234,800 | 82 | 31 | 2,36 | 242,200 | 242,400 | 80 | 26 | 2,03 |
| 234,800 | 235,000 | 81 | 23 | 1,80 | 242,400 | 242,600 | 79 | 22 | 1,72 |
| 235,000 | 235,200 | 81 | 21 | 1,63 | 242,600 | 242,800 | 80 | 28 | 2,16 |
| 235,200 | 235,400 | 81 | 22 | 1,71 | 242,800 | 243,000 | 80 | 26 | 1,99 |
| 235,400 | 235,600 | 81 | 27 | 2,05 | 243,000 | 243,200 | 80 | 25 | 1,91 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|-------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 243,200 | 243,400 | 80 | 28 | 2,12 | 250,800 | 251,000 | 81 | 27 | 2,06 |
| 243,400 | 243,600 | 80 | 33 | 2,57 | 251,000 | 251,200 | 76 | 36 | 2,78 |
| 243,600 | 243,800 | 79 | 34 | 2,60 | 251,200 | 251,400 | 60 | 34 | 2,59 |
| 243,800 | 244,000 | 80 | 38 | 2,95 | 251,400 | 251,600 | 60 | 37 | 2,84 |
| 244,000 | 244,200 | 49 | 80 | 6,13 | 251,600 | 251,800 | 61 | 30 | 2,28 |
| 244,200 | 244,400 | 58 | 68 | 5,22 | 251,800 | 252,000 | 62 | 35 | 2,72 |
| 244,400 | 244,600 | 62 | 91 | 7,02 | 252,000 | 252,200 | 62 | 35 | 2,66 |
| 244,600 | 244,800 | 38 | 45 | 3,44 | 252,200 | 252,400 | 62 | 26 | 2,02 |
| 244,800 | 245,000 | 25 | 56 | 4,30 | 252,400 | 252,600 | 61 | 30 | 2,33 |
| 245,000 | 245,200 | 40 | 134 | 10,34 | 252,600 | 252,800 | 61 | 31 | 2,39 |
| 245,200 | 245,400 | 60 | 83 | 6,42 | 252,800 | 253,000 | 60 | 24 | 1,85 |
| 245,400 | 245,600 | 63 | 30 | 2,28 | 253,000 | 253,200 | 61 | 21 | 1,58 |
| 245,600 | 245,800 | 77 | 32 | 2,45 | 253,200 | 253,400 | 60 | 24 | 1,81 |
| 245,800 | 246,000 | 81 | 47 | 3,65 | 253,400 | 253,600 | 62 | 33 | 2,54 |
| 246,000 | 246,200 | 82 | 28 | 2,14 | 253,600 | 253,800 | 62 | 27 | 2,10 |
| 246,200 | 246,400 | 82 | 30 | 2,34 | 253,800 | 254,000 | 61 | 31 | 2,35 |
| 246,400 | 246,600 | 81 | 26 | 2,01 | 254,000 | 254,200 | 62 | 40 | 3,09 |
| 246,600 | 246,800 | 81 | 31 | 2,37 | 254,200 | 254,400 | 62 | 24 | 1,83 |
| 246,800 | 247,000 | 82 | 35 | 2,66 | 254,400 | 254,600 | 62 | 22 | 1,69 |
| 247,000 | 247,200 | 81 | 36 | 2,80 | 254,600 | 254,800 | 61 | 32 | 2,49 |
| 247,200 | 247,400 | 81 | 30 | 2,31 | 254,800 | 255,000 | 62 | 25 | 1,90 |
| 247,400 | 247,600 | 80 | 37 | 2,85 | 255,000 | 255,200 | 61 | 26 | 2,00 |
| 247,600 | 247,800 | 80 | 37 | 2,81 | 255,200 | 255,400 | 62 | 28 | 2,16 |
| 247,800 | 248,000 | 81 | 36 | 2,75 | 255,400 | 255,600 | 63 | 21 | 1,65 |
| 248,000 | 248,200 | 82 | 33 | 2,54 | 255,600 | 255,800 | 61 | 23 | 1,73 |
| 248,200 | 248,400 | 80 | 33 | 2,53 | 255,800 | 256,000 | 61 | 23 | 1,75 |
| 248,400 | 248,600 | 81 | 61 | 4,73 | 256,000 | 256,200 | 61 | 30 | 2,30 |
| 248,600 | 248,800 | 80 | 27 | 2,09 | 256,200 | 256,400 | 61 | 29 | 2,27 |
| 248,800 | 249,000 | 80 | 32 | 2,46 | 256,400 | 256,600 | 63 | 23 | 1,77 |
| 249,000 | 249,200 | 80 | 26 | 2,00 | 256,600 | 256,800 | 62 | 26 | 2,02 |
| 249,200 | 249,400 | 80 | 32 | 2,48 | 256,800 | 257,000 | 62 | 33 | 2,55 |
| 249,400 | 249,600 | 80 | 37 | 2,84 | 257,000 | 257,200 | 62 | 27 | 2,06 |
| 249,600 | 249,800 | 80 | 34 | 2,64 | 257,200 | 257,400 | 62 | 31 | 2,42 |
| 249,800 | 250,000 | 79 | 37 | 2,84 | 257,400 | 257,600 | 62 | 32 | 2,45 |
| 250,000 | 250,200 | 81 | 45 | 3,43 | 257,600 | 257,800 | 62 | 24 | 1,85 |
| 250,200 | 250,400 | 81 | 39 | 3,03 | 257,800 | 258,000 | 62 | 24 | 1,85 |
| 250,400 | 250,600 | 79 | 27 | 2,09 | 258,000 | 258,200 | 62 | 35 | 2,71 |
| 250,600 | 250,800 | 81 | 29 | 2,20 | 258,200 | 258,400 | 62 | 23 | 1,75 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|---------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 258,400 | 258,600 | 61 | 46 | 3,51 | 266,000 | 266,200 | 82 | 42 | 3,24 |
| 258,600 | 258,800 | 62 | 25 | 1,96 | 266,200 | 266,400 | 82 | 73 | 5,63 |
| 258,800 | 259,000 | 61 | 30 | 2,28 | 266,400 | 266,600 | 83 | 87 | 6,66 |
| 259,000 | 259,200 | 61 | 35 | 2,71 | 266,600 | 266,800 | 84 | 69 | 5,31 |
| 259,200 | 259,400 | 60 | 26 | 2,03 | 266,800 | 267,000 | 83 | 45 | 3,50 |
| 259,400 | 259,600 | 61 | 26 | 2,00 | 267,000 | 267,200 | 83 | 93 | 7,18 |
| 259,600 | 259,800 | 62 | 38 | 2,93 | 267,200 | 267,400 | 82 | 99 | 7,63 |
| 259,800 | 260,000 | 61 | 41 | 3,15 | 267,400 | 267,600 | 83 | 46 | 3,57 |
| 260,000 | 260,200 | 61 | 34 | 2,61 | 267,600 | 267,800 | 83 | 81 | 6,22 |
| 260,200 | 260,400 | 62 | 28 | 2,16 | 267,800 | 268,000 | 81 | 72 | 5,55 |
| 260,400 | 260,600 | 61 | 42 | 3,21 | 268,000 | 268,200 | 66 | 57 | 4,38 |
| 260,600 | 260,800 | 60 | 24 | 1,81 | 268,200 | 268,400 | 61 | 76 | 5,82 |
| 260,800 | 261,000 | 61 | 36 | 2,79 | 268,400 | 268,600 | 62 | 95 | 7,34 |
| 261,000 | 261,200 | 61 | 40 | 3,05 | 268,600 | 268,800 | 62 | 125 | 9,64 |
| 261,200 | 261,400 | 61 | 36 | 2,74 | 268,800 | 269,000 | 62 | 101 | 7,80 |
| 261,400 | 261,600 | 60 | 37 | 2,88 | 269,000 | 269,200 | 63 | 108 | 8,34 |
| 261,600 | 261,800 | 61 | 26 | 1,97 | 269,200 | 269,400 | 63 | 75 | 5,73 |
| 261,800 | 262,000 | 73 | 34 | 2,60 | 269,400 | 269,600 | 61 | 56 | 4,31 |
| 262,000 | 262,200 | 79 | 26 | 2,01 | 269,600 | 269,800 | 63 | 37 | 2,85 |
| 262,200 | 262,400 | 82 | 39 | 3,02 | 269,800 | 270,000 | 63 | 41 | 3,18 |
| 262,400 | 262,600 | 80 | 23 | 1,75 | 270,000 | 270,200 | 62 | 45 | 3,46 |
| 262,600 | 262,800 | 82 | 24 | 1,88 | 270,200 | 270,400 | 63 | 27 | 2,09 |
| 262,800 | 263,000 | 83 | 26 | 2,03 | 270,400 | 270,600 | 76 | 34 | 2,64 |
| 263,000 | 263,200 | 83 | 27 | 2,10 | 270,600 | 270,800 | 81 | 31 | 2,38 |
| 263,200 | 263,400 | 83 | 31 | 2,36 | 270,800 | 271,000 | 80 | 34 | 2,65 |
| 263,400 | 263,600 | 84 | 27 | 2,10 | 271,000 | 271,200 | 81 | 27 | 2,04 |
| 263,600 | 263,800 | 82 | 40 | 3,08 | 271,200 | 271,400 | 81 | 27 | 2,10 |
| 263,800 | 264,000 | 82 | 61 | 4,69 | 271,400 | 271,600 | 80 | 27 | 2,11 |
| 264,000 | 264,200 | 81 | 52 | 3,98 | 271,600 | 271,800 | 79 | 25 | 1,93 |
| 264,200 | 264,400 | 81 | 30 | 2,31 | 271,800 | 272,000 | 79 | 20 | 1,57 |
| 264,400 | 264,600 | 82 | 40 | 3,08 | 272,000 | 272,200 | 80 | 27 | 2,07 |
| 264,600 | 264,800 | 81 | 29 | 2,20 | 272,200 | 272,400 | 82 | 21 | 1,63 |
| 264,800 | 265,000 | 81 | 25 | 1,92 | 272,400 | 272,600 | 81 | 30 | 2,32 |
| 265,000 | 265,200 | 81 | 36 | 2,77 | 272,600 | 272,800 | 80 | 27 | 2,04 |
| 265,200 | 265,400 | 82 | 35 | 2,73 | 272,800 | 273,000 | 80 | 30 | 2,32 |
| 265,400 | 265,600 | 83 | 45 | 3,46 | 273,000 | 273,200 | 79 | 41 | 3,15 |
| 265,600 | 265,800 | 82 | 56 | 4,34 | 273,200 | 273,400 | 80 | 25 | 1,93 |
| 265,800 | 266,000 | 83 | 44 | 3,40 | 273,400 | 273,600 | 81 | 33 | 2,51 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|-------|---------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 273,600 | 273,800 | 79 | 34 | 2,62 | 281,200 | 281,400 | 81 | 27 | 2,09 |
| 273,800 | 274,000 | 78 | 89 | 6,83 | 281,400 | 281,600 | 81 | 25 | 1,94 |
| 274,000 | 274,200 | 55 | 153 | 11,76 | 281,600 | 281,800 | 81 | 26 | 2,03 |
| 274,200 | 274,400 | 36 | 62 | 4,73 | 281,800 | 282,000 | 81 | 23 | 1,79 |
| 274,400 | 274,600 | 37 | 71 | 5,49 | 282,000 | 282,200 | 81 | 30 | 2,30 |
| 274,600 | 274,800 | 41 | 39 | 2,99 | 282,200 | 282,400 | 81 | 59 | 4,51 |
| 274,800 | 275,000 | 32 | 59 | 4,52 | 282,400 | 282,600 | 80 | 48 | 3,72 |
| 275,000 | 275,200 | 12 | 107 | 8,24 | 282,600 | 282,800 | 81 | 48 | 3,73 |
| 275,200 | 275,400 | 40 | 109 | 8,41 | 282,800 | 283,000 | 82 | 36 | 2,80 |
| 275,400 | 275,600 | 24 | 55 | 4,22 | 283,000 | 283,200 | 80 | 23 | 1,79 |
| 275,600 | 275,800 | 39 | 36 | 2,78 | 283,200 | 283,400 | 80 | 26 | 1,98 |
| 275,800 | 276,000 | 15 | 53 | 4,06 | 283,400 | 283,600 | 80 | 112 | 8,61 |
| 276,000 | 276,200 | 40 | 156 | 12,03 | 283,600 | 283,800 | 82 | 62 | 4,75 |
| 276,200 | 276,400 | 19 | 74 | 5,68 | 283,800 | 284,000 | 81 | 24 | 1,81 |
| 276,400 | 276,600 | 29 | 75 | 5,74 | 284,000 | 284,200 | 81 | 21 | 1,63 |
| 276,600 | 276,800 | 23 | 109 | 8,37 | 284,200 | 284,400 | 80 | 23 | 1,80 |
| 276,800 | 277,000 | 24 | 160 | 12,28 | 284,400 | 284,600 | 80 | 35 | 2,69 |
| 277,000 | 277,200 | 22 | 99 | 7,60 | 284,600 | 284,800 | 80 | 28 | 2,18 |
| 277,200 | 277,400 | 28 | 131 | 10,07 | 284,800 | 285,000 | 80 | 23 | 1,79 |
| 277,400 | 277,600 | 33 | 55 | 4,21 | 285,000 | 285,200 | 81 | 22 | 1,71 |
| 277,600 | 277,800 | 40 | 37 | 2,84 | 285,200 | 285,400 | 80 | 26 | 2,03 |
| 277,800 | 278,000 | 39 | 64 | 4,94 | 285,400 | 285,600 | 81 | 22 | 1,70 |
| 278,000 | 278,200 | 33 | 119 | 9,16 | 285,600 | 285,800 | 80 | 29 | 2,24 |
| 278,200 | 278,400 | 2 | 115 | 8,83 | 285,800 | 286,000 | 80 | 80 | 6,12 |
| 278,400 | 278,600 | 41 | 73 | 5,59 | 286,000 | 286,200 | 81 | 32 | 2,46 |
| 278,600 | 278,800 | 41 | 47 | 3,63 | 286,200 | 286,400 | 80 | 43 | 3,34 |
| 278,800 | 279,000 | 38 | 50 | 3,84 | 286,400 | 286,600 | 80 | 28 | 2,15 |
| 279,000 | 279,200 | 36 | 50 | 3,84 | 286,600 | 286,800 | 81 | 29 | 2,25 |
| 279,200 | 279,400 | 41 | 65 | 5,01 | 286,800 | 287,000 | 80 | 32 | 2,49 |
| 279,400 | 279,600 | 59 | 68 | 5,26 | 287,000 | 287,200 | 80 | 28 | 2,14 |
| 279,600 | 279,800 | 64 | 36 | 2,74 | 287,200 | 287,400 | 83 | 39 | 3,00 |
| 279,800 | 280,000 | 75 | 22 | 1,68 | 287,400 | 287,600 | 82 | 38 | 2,90 |
| 280,000 | 280,200 | 80 | 27 | 2,04 | 287,600 | 287,800 | 80 | 28 | 2,15 |
| 280,200 | 280,400 | 81 | 24 | 1,81 | 287,800 | 288,000 | 82 | 24 | 1,81 |
| 280,400 | 280,600 | 80 | 20 | 1,57 | 288,000 | 288,200 | 82 | 28 | 2,12 |
| 280,600 | 280,800 | 81 | 28 | 2,13 | 288,200 | 288,400 | 81 | 25 | 1,91 |
| 280,800 | 281,000 | 81 | 25 | 1,93 | 288,400 | 288,600 | 81 | 33 | 2,50 |
| 281,000 | 281,200 | 80 | 26 | 2,00 | 288,600 | 288,800 | 82 | 33 | 2,51 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|---------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 288,800 | 289,000 | 80 | 26 | 1,97 | 296,400 | 296,600 | 82 | 22 | 1,67 |
| 289,000 | 289,200 | 82 | 20 | 1,50 | 296,600 | 296,800 | 82 | 30 | 2,34 |
| 289,200 | 289,400 | 81 | 22 | 1,68 | 296,800 | 297,000 | 81 | 61 | 4,69 |
| 289,400 | 289,600 | 80 | 22 | 1,68 | 297,000 | 297,200 | 81 | 25 | 1,91 |
| 289,600 | 289,800 | 81 | 21 | 1,65 | 297,200 | 297,400 | 82 | 31 | 2,38 |
| 289,800 | 290,000 | 82 | 27 | 2,07 | 297,400 | 297,600 | 82 | 25 | 1,90 |
| 290,000 | 290,200 | 81 | 44 | 3,39 | 297,600 | 297,800 | 80 | 21 | 1,63 |
| 290,200 | 290,400 | 82 | 38 | 2,92 | 297,800 | 298,000 | 81 | 26 | 2,02 |
| 290,400 | 290,600 | 82 | 45 | 3,44 | 298,000 | 298,200 | 82 | 35 | 2,73 |
| 290,600 | 290,800 | 81 | 24 | 1,86 | 298,200 | 298,400 | 80 | 26 | 2,02 |
| 290,800 | 291,000 | 82 | 31 | 2,36 | 298,400 | 298,600 | 81 | 33 | 2,51 |
| 291,000 | 291,200 | 65 | 33 | 2,56 | 298,600 | 298,800 | 81 | 31 | 2,42 |
| 291,200 | 291,400 | 63 | 33 | 2,55 | 298,800 | 299,000 | 81 | 25 | 1,89 |
| 291,400 | 291,600 | 62 | 31 | 2,36 | 299,000 | 299,200 | 81 | 24 | 1,81 |
| 291,600 | 291,800 | 76 | 31 | 2,40 | 299,200 | 299,400 | 80 | 20 | 1,53 |
| 291,800 | 292,000 | 81 | 25 | 1,96 | 299,400 | 299,600 | 80 | 33 | 2,55 |
| 292,000 | 292,200 | 80 | 25 | 1,89 | 299,600 | 299,800 | 80 | 26 | 2,03 |
| 292,200 | 292,400 | 80 | 25 | 1,93 | 299,800 | 300,000 | 79 | 29 | 2,24 |
| 292,400 | 292,600 | 81 | 34 | 2,60 | 300,000 | 300,200 | 81 | 28 | 2,19 |
| 292,600 | 292,800 | 82 | 53 | 4,05 | 300,200 | 300,400 | 81 | 36 | 2,74 |
| 292,800 | 293,000 | 80 | 30 | 2,31 | 300,400 | 300,600 | 80 | 28 | 2,15 |
| 293,000 | 293,200 | 81 | 26 | 1,96 | 300,600 | 300,800 | 80 | 22 | 1,71 |
| 293,200 | 293,400 | 80 | 27 | 2,10 | 300,800 | 301,000 | 80 | 32 | 2,48 |
| 293,400 | 293,600 | 82 | 50 | 3,81 | 301,000 | 301,200 | 80 | 38 | 2,93 |
| 293,600 | 293,800 | 80 | 30 | 2,34 | 301,200 | 301,400 | 80 | 28 | 2,19 |
| 293,800 | 294,000 | 80 | 29 | 2,22 | 301,400 | 301,600 | 81 | 24 | 1,87 |
| 294,000 | 294,200 | 81 | 29 | 2,27 | 301,600 | 301,800 | 79 | 25 | 1,89 |
| 294,200 | 294,400 | 82 | 30 | 2,32 | 301,800 | 302,000 | 82 | 26 | 1,98 |
| 294,400 | 294,600 | 81 | 29 | 2,20 | 302,000 | 302,200 | 81 | 42 | 3,21 |
| 294,600 | 294,800 | 82 | 43 | 3,34 | 302,200 | 302,400 | 81 | 34 | 2,60 |
| 294,800 | 295,000 | 82 | 65 | 5,01 | 302,400 | 302,600 | 80 | 24 | 1,86 |
| 295,000 | 295,200 | 81 | 27 | 2,11 | 302,600 | 302,800 | 82 | 37 | 2,84 |
| 295,200 | 295,400 | 82 | 90 | 6,94 | 302,800 | 303,000 | 79 | 45 | 3,49 |
| 295,400 | 295,600 | 82 | 44 | 3,39 | 303,000 | 303,200 | 81 | 46 | 3,57 |
| 295,600 | 295,800 | 82 | 27 | 2,06 | 303,200 | 303,400 | 80 | 37 | 2,82 |
| 295,800 | 296,000 | 81 | 21 | 1,63 | 303,400 | 303,600 | 81 | 45 | 3,46 |
| 296,000 | 296,200 | 84 | 24 | 1,86 | 303,600 | 303,800 | 83 | 85 | 6,52 |
| 296,200 | 296,400 | 81 | 36 | 2,75 | 303,800 | 304,000 | 81 | 40 | 3,10 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|---------------------|-------------|----------|------------|-------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 304,000 | 304,200 | 81 | 88 | 6,81 | 311,600 | 311,800 | 61 | 88 | 6,74 |
| 304,200 | 304,400 | 81 | 89 | 6,87 | 311,800 | 312,000 | 61 | 128 | 9,83 |
| 304,400 | 304,600 | 81 | 63 | 4,86 | 312,000 | 312,200 | 62 | 91 | 7,02 |
| 304,600 | 304,800 | 81 | 33 | 2,51 | 312,200 | 312,400 | 61 | 36 | 2,80 |
| 304,800 | 305,000 | 80 | 41 | 3,12 | 312,400 | 312,600 | 62 | 35 | 2,72 |
| 305,000 | 305,200 | 80 | 34 | 2,64 | 312,600 | 312,800 | 62 | 57 | 4,40 |
| 305,200 | 305,400 | 80 | 47 | 3,65 | 312,800 | 313,000 | 63 | 87 | 6,67 |
| 305,400 | 305,600 | 81 | 71 | 5,43 | 313,000 | 313,200 | 62 | 60 | 4,58 |
| 305,600 | 305,800 | 81 | 70 | 5,41 | 313,200 | 313,400 | 61 | 122 | 9,40 |
| 305,800 | 306,000 | 81 | 80 | 6,15 | 313,400 | 313,600 | 61 | 131 | 10,11 |
| 306,000 | 306,200 | 81 | 67 | 5,14 | 313,600 | 313,800 | 60 | 90 | 6,92 |
| 306,200 | 306,400 | 82 | 64 | 4,91 | 313,800 | 314,000 | 62 | 68 | 5,25 |
| 306,400 | 306,600 | 80 | 84 | 6,49 | 314,000 | 314,200 | 61 | 50 | 3,86 |
| 306,600 | 306,800 | 81 | 26 | 2,00 | 314,200 | 314,400 | 61 | 44 | 3,36 |
| 306,800 | 307,000 | 82 | 53 | 4,06 | 314,400 | 314,600 | 76 | 52 | 3,98 |
| 307,000 | 307,200 | 81 | 25 | 1,92 | 314,600 | 314,800 | 81 | 42 | 3,22 |
| 307,200 | 307,400 | 75 | 23 | 1,80 | 314,800 | 315,000 | 83 | 32 | 2,45 |
| 307,400 | 307,600 | 82 | 21 | 1,63 | 315,000 | 315,200 | 81 | 67 | 5,15 |
| 307,600 | 307,800 | 81 | 30 | 2,28 | 315,200 | 315,400 | 82 | 72 | 5,53 |
| 307,800 | 308,000 | 80 | 41 | 3,15 | 315,400 | 315,600 | 81 | 34 | 2,59 |
| 308,000 | 308,200 | 63 | 42 | 3,20 | 315,600 | 315,800 | 81 | 26 | 2,02 |
| 308,200 | 308,400 | 62 | 83 | 6,37 | 315,800 | 316,000 | 82 | 26 | 2,03 |
| 308,400 | 308,600 | 64 | 57 | 4,35 | 316,000 | 316,200 | 83 | 72 | 5,51 |
| 308,600 | 308,800 | 64 | 50 | 3,84 | 316,200 | 316,400 | 81 | 34 | 2,62 |
| 308,800 | 309,000 | 63 | 40 | 3,05 | 316,400 | 316,600 | 83 | 53 | 4,08 |
| 309,000 | 309,200 | 61 | 40 | 3,08 | 316,600 | 316,800 | 81 | 51 | 3,96 |
| 309,200 | 309,400 | 62 | 61 | 4,71 | 316,800 | 317,000 | 81 | 35 | 2,71 |
| 309,400 | 309,600 | 63 | 76 | 5,85 | 317,000 | 317,200 | 82 | 33 | 2,55 |
| 309,600 | 309,800 | 63 | 63 | 4,88 | 317,200 | 317,400 | 82 | 52 | 4,01 |
| 309,800 | 310,000 | 63 | 69 | 5,31 | 317,400 | 317,600 | 82 | 50 | 3,84 |
| 310,000 | 310,200 | 62 | 75 | 5,81 | 317,600 | 317,800 | 81 | 41 | 3,14 |
| 310,200 | 310,400 | 64 | 92 | 7,07 | 317,800 | 318,000 | 81 | 36 | 2,78 |
| 310,400 | 310,600 | 63 | 56 | 4,30 | 318,000 | 318,200 | 81 | 37 | 2,84 |
| 310,600 | 310,800 | 62 | 40 | 3,06 | 318,200 | 318,400 | 80 | 43 | 3,29 |
| 310,800 | 311,000 | 63 | 38 | 2,92 | 318,400 | 318,600 | 79 | 44 | 3,41 |
| 311,000 | 311,200 | 63 | 53 | 4,07 | 318,600 | 318,800 | 81 | 43 | 3,28 |
| 311,200 | 311,400 | 63 | 106 | 8,13 | 318,800 | 319,000 | 83 | 72 | 5,57 |
| 311,400 | 311,600 | 63 | 51 | 3,96 | 319,000 | 319,200 | 83 | 121 | 9,29 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 319,200 | 319,400 | 84 | 84 | 6,50 | 326,800 | 327,000 | 79 | 49 | 3,80 |
| 319,400 | 319,600 | 83 | 87 | 6,69 | 327,000 | 327,200 | 81 | 58 | 4,46 |
| 319,600 | 319,800 | 85 | 84 | 6,45 | 327,200 | 327,400 | 79 | 27 | 2,09 |
| 319,800 | 320,000 | 82 | 95 | 7,28 | 327,400 | 327,600 | 83 | 26 | 1,98 |
| 320,000 | 320,200 | 81 | 44 | 3,41 | 327,600 | 327,800 | 82 | 30 | 2,28 |
| 320,200 | 320,400 | 81 | 29 | 2,22 | 327,800 | 328,000 | 81 | 46 | 3,52 |
| 320,400 | 320,600 | 80 | 64 | 4,92 | 328,000 | 328,200 | 80 | 55 | 4,20 |
| 320,600 | 320,800 | 64 | 79 | 6,11 | 328,200 | 328,400 | 80 | 111 | 8,51 |
| 320,800 | 321,000 | 62 | 39 | 2,97 | 328,400 | 328,600 | 81 | 53 | 4,05 |
| 321,000 | 321,200 | 62 | 90 | 6,93 | 328,600 | 328,800 | 83 | 43 | 3,33 |
| 321,200 | 321,400 | 63 | 68 | 5,25 | 328,800 | 329,000 | 83 | 48 | 3,70 |
| 321,400 | 321,600 | 63 | 63 | 4,86 | 329,000 | 329,200 | 81 | 33 | 2,54 |
| 321,600 | 321,800 | 63 | 35 | 2,66 | 329,200 | 329,400 | 81 | 30 | 2,30 |
| 321,800 | 322,000 | 61 | 64 | 4,93 | 329,400 | 329,600 | 81 | 48 | 3,70 |
| 322,000 | 322,200 | 61 | 57 | 4,40 | 329,600 | 329,800 | 82 | 36 | 2,76 |
| 322,200 | 322,400 | 61 | 63 | 4,87 | 329,800 | 330,000 | 83 | 37 | 2,88 |
| 322,400 | 322,600 | 62 | 51 | 3,89 | 330,000 | 330,200 | 37 | 61 | 4,73 |
| 322,600 | 322,800 | 62 | 85 | 6,54 | 330,200 | 330,400 | 38 | 71 | 5,46 |
| 322,800 | 323,000 | 62 | 80 | 6,17 | 330,400 | 330,600 | 34 | 40 | 3,11 |
| 323,000 | 323,200 | 74 | 35 | 2,69 | 330,600 | 330,800 | 41 | 52 | 3,98 |
| 323,200 | 323,400 | 79 | 45 | 3,46 | 330,800 | 331,000 | 33 | 86 | 6,63 |
| 323,400 | 323,600 | 79 | 46 | 3,56 | 331,000 | 331,200 | 42 | 86 | 6,64 |
| 323,600 | 323,800 | 80 | 46 | 3,54 | 331,200 | 331,400 | 40 | 34 | 2,60 |
| 323,800 | 324,000 | 80 | 28 | 2,13 | 331,400 | 331,600 | 40 | 25 | 1,94 |
| 324,000 | 324,200 | 79 | 68 | 5,23 | 331,600 | 331,800 | 59 | 32 | 2,47 |
| 324,200 | 324,400 | 79 | 62 | 4,78 | 331,800 | 332,000 | 63 | 115 | 8,86 |
| 324,400 | 324,600 | 79 | 41 | 3,15 | 332,000 | 332,200 | 62 | 45 | 3,43 |
| 324,600 | 324,800 | 79 | 44 | 3,35 | 332,200 | 332,400 | 64 | 26 | 2,01 |
| 324,800 | 325,000 | 79 | 29 | 2,20 | 332,400 | 332,600 | 61 | 34 | 2,64 |
| 325,000 | 325,200 | 80 | 43 | 3,34 | 332,600 | 332,800 | 63 | 24 | 1,83 |
| 325,200 | 325,400 | 79 | 68 | 5,26 | 332,800 | 333,000 | 63 | 28 | 2,13 |
| 325,400 | 325,600 | 79 | 25 | 1,95 | 333,000 | 333,200 | 61 | 34 | 2,64 |
| 325,600 | 325,800 | 78 | 37 | 2,87 | 333,200 | 333,400 | 78 | 26 | 1,97 |
| 325,800 | 326,000 | 79 | 27 | 2,08 | 333,400 | 333,600 | 82 | 32 | 2,46 |
| 326,000 | 326,200 | 79 | 28 | 2,18 | 333,600 | 333,800 | 80 | 35 | 2,73 |
| 326,200 | 326,400 | 82 | 36 | 2,73 | 333,800 | 334,000 | 80 | 29 | 2,22 |
| 326,400 | 326,600 | 82 | 52 | 4,01 | 334,000 | 334,200 | 82 | 35 | 2,66 |
| 326,600 | 326,800 | 80 | 55 | 4,21 | 334,200 | 334,400 | 81 | 32 | 2,49 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|---------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 334,400 | 334,600 | 80 | 34 | 2,65 | 342,000 | 342,200 | 83 | 27 | 2,08 |
| 334,600 | 334,800 | 81 | 31 | 2,38 | 342,200 | 342,400 | 83 | 20 | 1,56 |
| 334,800 | 335,000 | 79 | 29 | 2,22 | 342,400 | 342,600 | 82 | 21 | 1,60 |
| 335,000 | 335,200 | 82 | 29 | 2,24 | 342,600 | 342,800 | 81 | 17 | 1,34 |
| 335,200 | 335,400 | 81 | 28 | 2,13 | 342,800 | 343,000 | 81 | 22 | 1,66 |
| 335,400 | 335,600 | 81 | 26 | 1,99 | 343,000 | 343,200 | 81 | 19 | 1,49 |
| 335,600 | 335,800 | 81 | 33 | 2,52 | 343,200 | 343,400 | 82 | 45 | 3,43 |
| 335,800 | 336,000 | 82 | 26 | 2,02 | 343,400 | 343,600 | 82 | 38 | 2,91 |
| 336,000 | 336,200 | 79 | 22 | 1,71 | 343,600 | 343,800 | 82 | 65 | 5,00 |
| 336,200 | 336,400 | 79 | 28 | 2,15 | 343,800 | 344,000 | 83 | 21 | 1,62 |
| 336,400 | 336,600 | 81 | 34 | 2,63 | 344,000 | 344,200 | 82 | 24 | 1,81 |
| 336,600 | 336,800 | 80 | 56 | 4,28 | 344,200 | 344,400 | 82 | 28 | 2,12 |
| 336,800 | 337,000 | 81 | 43 | 3,31 | 344,400 | 344,600 | 82 | 20 | 1,51 |
| 337,000 | 337,200 | 81 | 30 | 2,30 | 344,600 | 344,800 | 82 | 21 | 1,61 |
| 337,200 | 337,400 | 82 | 29 | 2,26 | 344,800 | 345,000 | 83 | 23 | 1,79 |
| 337,400 | 337,600 | 82 | 28 | 2,13 | 345,000 | 345,200 | 82 | 20 | 1,56 |
| 337,600 | 337,800 | 79 | 64 | 4,93 | 345,200 | 345,400 | 81 | 18 | 1,40 |
| 337,800 | 338,000 | 83 | 124 | 9,54 | 345,400 | 345,600 | 81 | 32 | 2,48 |
| 338,000 | 338,200 | 83 | 35 | 2,68 | 345,600 | 345,800 | 81 | 23 | 1,74 |
| 338,200 | 338,400 | 82 | 35 | 2,67 | 345,800 | 346,000 | 80 | 46 | 3,51 |
| 338,400 | 338,600 | 83 | 42 | 3,21 | 346,000 | 346,200 | 81 | 34 | 2,64 |
| 338,600 | 338,800 | 82 | 37 | 2,87 | 346,200 | 346,400 | 80 | 44 | 3,36 |
| 338,800 | 339,000 | 81 | 36 | 2,80 | 346,400 | 346,600 | 79 | 29 | 2,26 |
| 339,000 | 339,200 | 81 | 39 | 2,97 | 346,600 | 346,800 | 80 | 33 | 2,52 |
| 339,200 | 339,400 | 82 | 29 | 2,24 | 346,800 | 347,000 | 80 | 27 | 2,10 |
| 339,400 | 339,600 | 81 | 26 | 2,03 | 347,000 | 347,200 | 79 | 41 | 3,15 |
| 339,600 | 339,800 | 82 | 33 | 2,55 | 347,200 | 347,400 | 80 | 40 | 3,06 |
| 339,800 | 340,000 | 82 | 28 | 2,19 | 347,400 | 347,600 | 79 | 31 | 2,36 |
| 340,000 | 340,200 | 81 | 28 | 2,15 | 347,600 | 347,800 | 79 | 29 | 2,26 |
| 340,200 | 340,400 | 81 | 29 | 2,20 | 347,800 | 348,000 | 79 | 18 | 1,38 |
| 340,400 | 340,600 | 82 | 31 | 2,39 | 348,000 | 348,200 | 81 | 21 | 1,60 |
| 340,600 | 340,800 | 82 | 26 | 1,99 | 348,200 | 348,400 | 80 | 38 | 2,95 |
| 340,800 | 341,000 | 82 | 22 | 1,69 | 348,400 | 348,600 | 79 | 28 | 2,16 |
| 341,000 | 341,200 | 81 | 38 | 2,92 | 348,600 | 348,800 | 80 | 22 | 1,67 |
| 341,200 | 341,400 | 81 | 35 | 2,68 | 348,800 | 349,000 | 80 | 51 | 3,96 |
| 341,400 | 341,600 | 81 | 86 | 6,63 | 349,000 | 349,200 | 79 | 41 | 3,19 |
| 341,600 | 341,800 | 81 | 26 | 2,01 | 349,200 | 349,400 | 80 | 41 | 3,16 |
| 341,800 | 342,000 | 83 | 37 | 2,85 | 349,400 | 349,600 | 80 | 32 | 2,50 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 349,600 | 349,800 | 81 | 33 | 2,57 | 357,200 | 357,400 | 81 | 27 | 2,09 |
| 349,800 | 350,000 | 81 | 28 | 2,14 | 357,400 | 357,600 | 81 | 29 | 2,25 |
| 350,000 | 350,200 | 82 | 46 | 3,54 | 357,600 | 357,800 | 81 | 33 | 2,50 |
| 350,200 | 350,400 | 80 | 48 | 3,73 | 357,800 | 358,000 | 83 | 23 | 1,74 |
| 350,400 | 350,600 | 80 | 44 | 3,40 | 358,000 | 358,200 | 82 | 26 | 1,99 |
| 350,600 | 350,800 | 79 | 28 | 2,13 | 358,200 | 358,400 | 80 | 30 | 2,33 |
| 350,800 | 351,000 | 79 | 76 | 5,81 | 358,400 | 358,600 | 81 | 33 | 2,55 |
| 351,000 | 351,200 | 79 | 78 | 6,00 | 358,600 | 358,800 | 81 | 29 | 2,26 |
| 351,200 | 351,400 | 80 | 53 | 4,09 | 358,800 | 359,000 | 81 | 24 | 1,83 |
| 351,400 | 351,600 | 78 | 25 | 1,95 | 359,000 | 359,200 | 80 | 27 | 2,06 |
| 351,600 | 351,800 | 80 | 35 | 2,67 | 359,200 | 359,400 | 82 | 29 | 2,27 |
| 351,800 | 352,000 | 81 | 41 | 3,14 | 359,400 | 359,600 | 81 | 30 | 2,34 |
| 352,000 | 352,200 | 78 | 33 | 2,54 | 359,600 | 359,800 | 81 | 30 | 2,33 |
| 352,200 | 352,400 | 79 | 28 | 2,15 | 359,800 | 360,000 | 79 | 25 | 1,89 |
| 352,400 | 352,600 | 80 | 27 | 2,09 | 360,000 | 360,200 | 80 | 20 | 1,51 |
| 352,600 | 352,800 | 81 | 34 | 2,65 | 360,200 | 360,400 | 79 | 23 | 1,80 |
| 352,800 | 353,000 | 78 | 34 | 2,62 | 360,400 | 360,600 | 81 | 23 | 1,77 |
| 353,000 | 353,200 | 81 | 36 | 2,79 | 360,600 | 360,800 | 82 | 22 | 1,71 |
| 353,200 | 353,400 | 84 | 36 | 2,80 | 360,800 | 361,000 | 81 | 22 | 1,68 |
| 353,400 | 353,600 | 82 | 31 | 2,40 | 361,000 | 361,200 | 80 | 21 | 1,62 |
| 353,600 | 353,800 | 82 | 26 | 1,98 | 361,200 | 361,400 | 80 | 43 | 3,32 |
| 353,800 | 354,000 | 82 | 19 | 1,49 | 361,400 | 361,600 | 81 | 31 | 2,38 |
| 354,000 | 354,200 | 82 | 21 | 1,60 | 361,600 | 361,800 | 81 | 31 | 2,41 |
| 354,200 | 354,400 | 81 | 24 | 1,86 | 361,800 | 362,000 | 81 | 31 | 2,40 |
| 354,400 | 354,600 | 81 | 21 | 1,62 | 362,000 | 362,200 | 80 | 27 | 2,09 |
| 354,600 | 354,800 | 80 | 28 | 2,13 | 362,200 | 362,400 | 80 | 29 | 2,20 |
| 354,800 | 355,000 | 79 | 25 | 1,95 | 362,400 | 362,600 | 78 | 30 | 2,31 |
| 355,000 | 355,200 | 81 | 25 | 1,93 | 362,600 | 362,800 | 79 | 28 | 2,18 |
| 355,200 | 355,400 | 81 | 22 | 1,69 | 362,800 | 363,000 | 79 | 27 | 2,04 |
| 355,400 | 355,600 | 80 | 28 | 2,17 | 363,000 | 363,200 | 79 | 27 | 2,04 |
| 355,600 | 355,800 | 81 | 25 | 1,89 | 363,200 | 363,400 | 79 | 28 | 2,18 |
| 355,800 | 356,000 | 80 | 24 | 1,88 | 363,400 | 363,600 | 80 | 24 | 1,82 |
| 356,000 | 356,200 | 79 | 28 | 2,18 | 363,600 | 363,800 | 81 | 22 | 1,66 |
| 356,200 | 356,400 | 80 | 62 | 4,75 | 363,800 | 364,000 | 81 | 27 | 2,04 |
| 356,400 | 356,600 | 79 | 30 | 2,33 | 364,000 | 364,200 | 80 | 27 | 2,09 |
| 356,600 | 356,800 | 80 | 25 | 1,89 | 364,200 | 364,400 | 79 | 31 | 2,42 |
| 356,800 | 357,000 | 80 | 24 | 1,84 | 364,400 | 364,600 | 80 | 36 | 2,77 |
| 357,000 | 357,200 | 80 | 28 | 2,17 | 364,600 | 364,800 | 80 | 33 | 2,56 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|---------------------|-------------|----------|------------|-------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 364,800 | 365,000 | 81 | 26 | 1,98 | 372,400 | 372,600 | 80 | 41 | 3,17 |
| 365,000 | 365,200 | 79 | 18 | 1,41 | 372,600 | 372,800 | 81 | 27 | 2,07 |
| 365,200 | 365,400 | 80 | 23 | 1,75 | 372,800 | 373,000 | 80 | 24 | 1,84 |
| 365,400 | 365,600 | 83 | 21 | 1,60 | 373,000 | 373,200 | 81 | 24 | 1,81 |
| 365,600 | 365,800 | 81 | 27 | 2,09 | 373,200 | 373,400 | 79 | 23 | 1,78 |
| 365,800 | 366,000 | 83 | 21 | 1,60 | 373,400 | 373,600 | 79 | 50 | 3,87 |
| 366,000 | 366,200 | 82 | 22 | 1,72 | 373,600 | 373,800 | 78 | 52 | 4,03 |
| 366,200 | 366,400 | 82 | 30 | 2,32 | 373,800 | 374,000 | 80 | 26 | 2,02 |
| 366,400 | 366,600 | 82 | 25 | 1,90 | 374,000 | 374,200 | 33 | 44 | 3,39 |
| 366,600 | 366,800 | 82 | 26 | 1,99 | 374,200 | 374,400 | 23 | 66 | 5,05 |
| 366,800 | 367,000 | 82 | 32 | 2,47 | 374,400 | 374,600 | 40 | 63 | 4,87 |
| 367,000 | 367,200 | 83 | 23 | 1,78 | 374,600 | 374,800 | 34 | 53 | 4,06 |
| 367,200 | 367,400 | 82 | 26 | 1,96 | 374,800 | 375,000 | 43 | 44 | 3,42 |
| 367,400 | 367,600 | 81 | 19 | 1,48 | 375,000 | 375,200 | 41 | 83 | 6,42 |
| 367,600 | 367,800 | 81 | 25 | 1,92 | 375,200 | 375,400 | 41 | 88 | 6,74 |
| 367,800 | 368,000 | 82 | 20 | 1,51 | 375,400 | 375,600 | 40 | 110 | 8,49 |
| 368,000 | 368,200 | 82 | 21 | 1,63 | 375,600 | 375,800 | 23 | 99 | 7,58 |
| 368,200 | 368,400 | 82 | 25 | 1,95 | 375,800 | 376,000 | 41 | 158 | 12,12 |
| 368,400 | 368,600 | 81 | 22 | 1,69 | 376,000 | 376,200 | 40 | 75 | 5,81 |
| 368,600 | 368,800 | 82 | 23 | 1,77 | 376,200 | 376,400 | 30 | 174 | 13,37 |
| 368,800 | 369,000 | 81 | 22 | 1,69 | 376,400 | 376,600 | 40 | 68 | 5,26 |
| 369,000 | 369,200 | 82 | 19 | 1,46 | 376,600 | 376,800 | 40 | 31 | 2,39 |
| 369,200 | 369,400 | 82 | 18 | 1,42 | 376,800 | 377,000 | 39 | 30 | 2,32 |
| 369,400 | 369,600 | 82 | 23 | 1,73 | 377,000 | 377,200 | 59 | 26 | 2,00 |
| 369,600 | 369,800 | 82 | 26 | 1,98 | 377,200 | 377,400 | 62 | 26 | 1,99 |
| 369,800 | 370,000 | 82 | 26 | 2,02 | 377,400 | 377,600 | 74 | 27 | 2,05 |
| 370,000 | 370,200 | 82 | 24 | 1,83 | 377,600 | 377,800 | 82 | 24 | 1,85 |
| 370,200 | 370,400 | 81 | 26 | 2,01 | 377,800 | 378,000 | 82 | 30 | 2,27 |
| 370,400 | 370,600 | 81 | 36 | 2,78 | 378,000 | 378,200 | 80 | 28 | 2,14 |
| 370,600 | 370,800 | 83 | 28 | 2,13 | 378,200 | 378,400 | 79 | 31 | 2,39 |
| 370,800 | 371,000 | 81 | 31 | 2,38 | 378,400 | 378,600 | 80 | 31 | 2,38 |
| 371,000 | 371,200 | 81 | 22 | 1,72 | 378,600 | 378,800 | 80 | 31 | 2,39 |
| 371,200 | 371,400 | 81 | 32 | 2,43 | 378,800 | 379,000 | 81 | 40 | 3,05 |
| 371,400 | 371,600 | 82 | 31 | 2,42 | 379,000 | 379,200 | 82 | 54 | 4,18 |
| 371,600 | 371,800 | 81 | 26 | 1,98 | 379,200 | 379,400 | 80 | 75 | 5,75 |
| 371,800 | 372,000 | 80 | 23 | 1,78 | 379,400 | 379,600 | 79 | 74 | 5,69 |
| 372,000 | 372,200 | 80 | 25 | 1,96 | 379,600 | 379,800 | 80 | 38 | 2,92 |
| 372,200 | 372,400 | 80 | 24 | 1,83 | 379,800 | 380,000 | 81 | 29 | 2,22 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 380,000 | 380,200 | 81 | 31 | 2,36 | 387,600 | 387,800 | 82 | 24 | 1,84 |
| 380,200 | 380,400 | 80 | 37 | 2,84 | 387,800 | 388,000 | 82 | 27 | 2,07 |
| 380,400 | 380,600 | 80 | 42 | 3,25 | 388,000 | 388,200 | 81 | 23 | 1,77 |
| 380,600 | 380,800 | 82 | 37 | 2,87 | 388,200 | 388,400 | 84 | 28 | 2,14 |
| 380,800 | 381,000 | 81 | 41 | 3,16 | 388,400 | 388,600 | 82 | 25 | 1,89 |
| 381,000 | 381,200 | 82 | 33 | 2,55 | 388,600 | 388,800 | 81 | 21 | 1,62 |
| 381,200 | 381,400 | 81 | 37 | 2,81 | 388,800 | 389,000 | 80 | 27 | 2,05 |
| 381,400 | 381,600 | 81 | 40 | 3,09 | 389,000 | 389,200 | 81 | 28 | 2,16 |
| 381,600 | 381,800 | 81 | 31 | 2,37 | 389,200 | 389,400 | 64 | 45 | 3,45 |
| 381,800 | 382,000 | 80 | 33 | 2,55 | 389,400 | 389,600 | 37 | 61 | 4,67 |
| 382,000 | 382,200 | 81 | 31 | 2,35 | 389,600 | 389,800 | 25 | 36 | 2,80 |
| 382,200 | 382,400 | 81 | 20 | 1,55 | 389,800 | 390,000 | 32 | 53 | 4,06 |
| 382,400 | 382,600 | 81 | 25 | 1,89 | 390,000 | 390,200 | 42 | 50 | 3,83 |
| 382,600 | 382,800 | 82 | 27 | 2,07 | 390,200 | 390,400 | 58 | 54 | 4,17 |
| 382,800 | 383,000 | 81 | 26 | 1,97 | 390,400 | 390,600 | 64 | 37 | 2,85 |
| 383,000 | 383,200 | 83 | 25 | 1,92 | 390,600 | 390,800 | 65 | 37 | 2,88 |
| 383,200 | 383,400 | 81 | 29 | 2,27 | 390,800 | 391,000 | 65 | 39 | 3,02 |
| 383,400 | 383,600 | 81 | 24 | 1,85 | 391,000 | 391,200 | 65 | 36 | 2,77 |
| 383,600 | 383,800 | 80 | 26 | 1,98 | 391,200 | 391,400 | 64 | 32 | 2,47 |
| 383,800 | 384,000 | 80 | 25 | 1,94 | 391,400 | 391,600 | 75 | 36 | 2,77 |
| 384,000 | 384,200 | 80 | 26 | 1,96 | 391,600 | 391,800 | 80 | 33 | 2,52 |
| 384,200 | 384,400 | 82 | 35 | 2,67 | 391,800 | 392,000 | 81 | 26 | 2,01 |
| 384,400 | 384,600 | 82 | 23 | 1,80 | 392,000 | 392,200 | 80 | 32 | 2,49 |
| 384,600 | 384,800 | 80 | 23 | 1,76 | 392,200 | 392,400 | 81 | 37 | 2,83 |
| 384,800 | 385,000 | 80 | 23 | 1,75 | 392,400 | 392,600 | 82 | 33 | 2,57 |
| 385,000 | 385,200 | 80 | 26 | 1,96 | 392,600 | 392,800 | 83 | 31 | 2,35 |
| 385,200 | 385,400 | 80 | 22 | 1,70 | 392,800 | 393,000 | 83 | 31 | 2,39 |
| 385,400 | 385,600 | 81 | 24 | 1,83 | 393,000 | 393,200 | 83 | 28 | 2,16 |
| 385,600 | 385,800 | 79 | 22 | 1,68 | 393,200 | 393,400 | 81 | 34 | 2,58 |
| 385,800 | 386,000 | 81 | 30 | 2,32 | 393,400 | 393,600 | 80 | 37 | 2,84 |
| 386,000 | 386,200 | 80 | 23 | 1,78 | 393,600 | 393,800 | 82 | 34 | 2,63 |
| 386,200 | 386,400 | 80 | 20 | 1,57 | 393,800 | 394,000 | 82 | 23 | 1,78 |
| 386,400 | 386,600 | 79 | 27 | 2,06 | 394,000 | 394,200 | 84 | 25 | 1,94 |
| 386,600 | 386,800 | 79 | 24 | 1,83 | 394,200 | 394,400 | 82 | 30 | 2,28 |
| 386,800 | 387,000 | 81 | 27 | 2,05 | 394,400 | 394,600 | 82 | 27 | 2,07 |
| 387,000 | 387,200 | 80 | 23 | 1,77 | 394,600 | 394,800 | 82 | 27 | 2,06 |
| 387,200 | 387,400 | 79 | 25 | 1,92 | 394,800 | 395,000 | 82 | 33 | 2,57 |
| 387,400 | 387,600 | 81 | 25 | 1,94 | 395,000 | 395,200 | 83 | 50 | 3,81 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 395,200 | 395,400 | 82 | 29 | 2,20 | 402,800 | 403,000 | 82 | 39 | 3,02 |
| 395,400 | 395,600 | 81 | 23 | 1,79 | 403,000 | 403,200 | 82 | 44 | 3,40 |
| 395,600 | 395,800 | 81 | 24 | 1,84 | 403,200 | 403,400 | 81 | 41 | 3,14 |
| 395,800 | 396,000 | 82 | 25 | 1,89 | 403,400 | 403,600 | 81 | 54 | 4,13 |
| 396,000 | 396,200 | 81 | 21 | 1,60 | 403,600 | 403,800 | 81 | 32 | 2,45 |
| 396,200 | 396,400 | 82 | 24 | 1,86 | 403,800 | 404,000 | 82 | 36 | 2,78 |
| 396,400 | 396,600 | 81 | 25 | 1,91 | 404,000 | 404,200 | 82 | 33 | 2,54 |
| 396,600 | 396,800 | 79 | 30 | 2,30 | 404,200 | 404,400 | 81 | 20 | 1,55 |
| 396,800 | 397,000 | 79 | 22 | 1,67 | 404,400 | 404,600 | 80 | 40 | 3,10 |
| 397,000 | 397,200 | 80 | 43 | 3,28 | 404,600 | 404,800 | 82 | 41 | 3,18 |
| 397,200 | 397,400 | 81 | 21 | 1,61 | 404,800 | 405,000 | 81 | 26 | 2,02 |
| 397,400 | 397,600 | 81 | 34 | 2,64 | 405,000 | 405,200 | 82 | 45 | 3,43 |
| 397,600 | 397,800 | 81 | 23 | 1,75 | 405,200 | 405,400 | 83 | 34 | 2,60 |
| 397,800 | 398,000 | 81 | 26 | 1,97 | 405,400 | 405,600 | 82 | 27 | 2,10 |
| 398,000 | 398,200 | 82 | 23 | 1,75 | 405,600 | 405,800 | 82 | 44 | 3,38 |
| 398,200 | 398,400 | 82 | 28 | 2,13 | 405,800 | 406,000 | 82 | 33 | 2,51 |
| 398,400 | 398,600 | 83 | 27 | 2,08 | 406,000 | 406,200 | 83 | 25 | 1,90 |
| 398,600 | 398,800 | 82 | 24 | 1,86 | 406,200 | 406,400 | 82 | 26 | 2,00 |
| 398,800 | 399,000 | 82 | 41 | 3,13 | 406,400 | 406,600 | 82 | 25 | 1,94 |
| 399,000 | 399,200 | 82 | 30 | 2,29 | 406,600 | 406,800 | 81 | 29 | 2,26 |
| 399,200 | 399,400 | 81 | 30 | 2,28 | 406,800 | 407,000 | 81 | 27 | 2,09 |
| 399,400 | 399,600 | 81 | 29 | 2,20 | 407,000 | 407,200 | 81 | 34 | 2,64 |
| 399,600 | 399,800 | 82 | 28 | 2,13 | 407,200 | 407,400 | 80 | 22 | 1,71 |
| 399,800 | 400,000 | 81 | 44 | 3,38 | 407,400 | 407,600 | 81 | 20 | 1,53 |
| 400,000 | 400,200 | 80 | 65 | 4,99 | 407,600 | 407,800 | 81 | 23 | 1,80 |
| 400,200 | 400,400 | 82 | 54 | 4,19 | 407,800 | 408,000 | 80 | 20 | 1,54 |
| 400,400 | 400,600 | 82 | 35 | 2,69 | 408,000 | 408,200 | 79 | 24 | 1,86 |
| 400,600 | 400,800 | 82 | 28 | 2,12 | 408,200 | 408,400 | 80 | 29 | 2,22 |
| 400,800 | 401,000 | 81 | 24 | 1,84 | 408,400 | 408,600 | 80 | 24 | 1,84 |
| 401,000 | 401,200 | 82 | 24 | 1,83 | 408,600 | 408,800 | 79 | 21 | 1,59 |
| 401,200 | 401,400 | 83 | 24 | 1,84 | 408,800 | 409,000 | 81 | 37 | 2,84 |
| 401,400 | 401,600 | 81 | 29 | 2,22 | 409,000 | 409,200 | 82 | 33 | 2,52 |
| 401,600 | 401,800 | 80 | 28 | 2,12 | 409,200 | 409,400 | 81 | 35 | 2,69 |
| 401,800 | 402,000 | 81 | 27 | 2,09 | 409,400 | 409,600 | 81 | 28 | 2,12 |
| 402,000 | 402,200 | 81 | 25 | 1,91 | 409,600 | 409,800 | 81 | 19 | 1,43 |
| 402,200 | 402,400 | 80 | 29 | 2,25 | 409,800 | 410,000 | 81 | 23 | 1,79 |
| 402,400 | 402,600 | 81 | 48 | 3,70 | 410,000 | 410,200 | 62 | 33 | 2,56 |
| 402,600 | 402,800 | 80 | 33 | 2,54 | 410,200 | 410,400 | 36 | 39 | 3,02 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 410,400 | 410,600 | 34 | 38 | 2,91 | 418,000 | 418,200 | 61 | 33 | 2,56 |
| 410,600 | 410,800 | 42 | 31 | 2,40 | 418,200 | 418,400 | 61 | 50 | 3,81 |
| 410,800 | 411,000 | 39 | 37 | 2,88 | 418,400 | 418,600 | 61 | 38 | 2,91 |
| 411,000 | 411,200 | 41 | 38 | 2,94 | 418,600 | 418,800 | 73 | 31 | 2,42 |
| 411,200 | 411,400 | 31 | 46 | 3,53 | 418,800 | 419,000 | 80 | 35 | 2,67 |
| 411,400 | 411,600 | 39 | 36 | 2,75 | 419,000 | 419,200 | 81 | 24 | 1,82 |
| 411,600 | 411,800 | 41 | 29 | 2,26 | 419,200 | 419,400 | 82 | 31 | 2,38 |
| 411,800 | 412,000 | 38 | 37 | 2,85 | 419,400 | 419,600 | 81 | 37 | 2,83 |
| 412,000 | 412,200 | 32 | 41 | 3,14 | 419,600 | 419,800 | 81 | 29 | 2,20 |
| 412,200 | 412,400 | 40 | 23 | 1,75 | 419,800 | 420,000 | 61 | 32 | 2,48 |
| 412,400 | 412,600 | 42 | 39 | 2,98 | 420,000 | 420,200 | 42 | 39 | 3,00 |
| 412,600 | 412,800 | 34 | 47 | 3,64 | 420,200 | 420,400 | 57 | 28 | 2,19 |
| 412,800 | 413,000 | 41 | 36 | 2,74 | 420,400 | 420,600 | 63 | 21 | 1,65 |
| 413,000 | 413,200 | 40 | 26 | 1,97 | 420,600 | 420,800 | 78 | 28 | 2,19 |
| 413,200 | 413,400 | 42 | 28 | 2,12 | 420,800 | 421,000 | 82 | 36 | 2,79 |
| 413,400 | 413,600 | 41 | 26 | 2,03 | 421,000 | 421,200 | 82 | 23 | 1,76 |
| 413,600 | 413,800 | 56 | 32 | 2,43 | 421,200 | 421,400 | 81 | 25 | 1,92 |
| 413,800 | 414,000 | 62 | 74 | 5,66 | 421,400 | 421,600 | 81 | 24 | 1,83 |
| 414,000 | 414,200 | 61 | 28 | 2,13 | 421,600 | 421,800 | 81 | 27 | 2,12 |
| 414,200 | 414,400 | 60 | 33 | 2,50 | 421,800 | 422,000 | 80 | 27 | 2,09 |
| 414,400 | 414,600 | 60 | 40 | 3,05 | 422,000 | 422,200 | 80 | 24 | 1,85 |
| 414,600 | 414,800 | 61 | 25 | 1,90 | 422,200 | 422,400 | 79 | 25 | 1,91 |
| 414,800 | 415,000 | 60 | 29 | 2,26 | 422,400 | 422,600 | 81 | 44 | 3,35 |
| 415,000 | 415,200 | 60 | 35 | 2,68 | 422,600 | 422,800 | 80 | 27 | 2,08 |
| 415,200 | 415,400 | 60 | 26 | 1,97 | 422,800 | 423,000 | 81 | 24 | 1,86 |
| 415,400 | 415,600 | 60 | 42 | 3,22 | 423,000 | 423,200 | 82 | 42 | 3,25 |
| 415,600 | 415,800 | 61 | 34 | 2,58 | 423,200 | 423,400 | 83 | 25 | 1,93 |
| 415,800 | 416,000 | 60 | 53 | 4,09 | 423,400 | 423,600 | 81 | 27 | 2,07 |
| 416,000 | 416,200 | 43 | 71 | 5,46 | 423,600 | 423,800 | 82 | 24 | 1,88 |
| 416,200 | 416,400 | 40 | 54 | 4,17 | 423,800 | 424,000 | 83 | 36 | 2,75 |
| 416,400 | 416,600 | 34 | 63 | 4,81 | 424,000 | 424,200 | 82 | 27 | 2,07 |
| 416,600 | 416,800 | 33 | 83 | 6,36 | 424,200 | 424,400 | 82 | 29 | 2,22 |
| 416,800 | 417,000 | 35 | 66 | 5,10 | 424,400 | 424,600 | 82 | 26 | 2,01 |
| 417,000 | 417,200 | 41 | 46 | 3,51 | 424,600 | 424,800 | 81 | 35 | 2,71 |
| 417,200 | 417,400 | 35 | 72 | 5,58 | 424,800 | 425,000 | 83 | 42 | 3,21 |
| 417,400 | 417,600 | 36 | 79 | 6,08 | 425,000 | 425,200 | 83 | 36 | 2,79 |
| 417,600 | 417,800 | 42 | 52 | 3,97 | 425,200 | 425,400 | 83 | 24 | 1,88 |
| 417,800 | 418,000 | 58 | 42 | 3,26 | 425,400 | 425,600 | 83 | 32 | 2,44 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 425,600 | 425,800 | 82 | 26 | 1,98 | 433,200 | 433,400 | 78 | 43 | 3,33 |
| 425,800 | 426,000 | 82 | 30 | 2,31 | 433,400 | 433,600 | 79 | 31 | 2,35 |
| 426,000 | 426,200 | 82 | 26 | 2,03 | 433,600 | 433,800 | 80 | 26 | 2,03 |
| 426,200 | 426,400 | 82 | 26 | 2,02 | 433,800 | 434,000 | 80 | 28 | 2,16 |
| 426,400 | 426,600 | 81 | 24 | 1,84 | 434,000 | 434,200 | 80 | 43 | 3,31 |
| 426,600 | 426,800 | 80 | 30 | 2,31 | 434,200 | 434,400 | 80 | 35 | 2,67 |
| 426,800 | 427,000 | 82 | 26 | 1,97 | 434,400 | 434,600 | 79 | 33 | 2,56 |
| 427,000 | 427,200 | 79 | 20 | 1,57 | 434,600 | 434,800 | 80 | 30 | 2,34 |
| 427,200 | 427,400 | 80 | 20 | 1,55 | 434,800 | 435,000 | 81 | 24 | 1,84 |
| 427,400 | 427,600 | 82 | 24 | 1,85 | 435,000 | 435,200 | 80 | 29 | 2,22 |
| 427,600 | 427,800 | 81 | 21 | 1,62 | 435,200 | 435,400 | 79 | 25 | 1,96 |
| 427,800 | 428,000 | 80 | 24 | 1,87 | 435,400 | 435,600 | 79 | 30 | 2,29 |
| 428,000 | 428,200 | 79 | 26 | 2,03 | 435,600 | 435,800 | 81 | 27 | 2,08 |
| 428,200 | 428,400 | 79 | 20 | 1,56 | 435,800 | 436,000 | 80 | 29 | 2,20 |
| 428,400 | 428,600 | 80 | 27 | 2,04 | 436,000 | 436,200 | 80 | 24 | 1,85 |
| 428,600 | 428,800 | 79 | 29 | 2,22 | 436,200 | 436,400 | 80 | 28 | 2,13 |
| 428,800 | 429,000 | 79 | 22 | 1,67 | 436,400 | 436,600 | 80 | 29 | 2,24 |
| 429,000 | 429,200 | 80 | 27 | 2,11 | 436,600 | 436,800 | 79 | 25 | 1,95 |
| 429,200 | 429,400 | 79 | 30 | 2,30 | 436,800 | 437,000 | 79 | 37 | 2,83 |
| 429,400 | 429,600 | 80 | 25 | 1,91 | 437,000 | 437,200 | 81 | 32 | 2,47 |
| 429,600 | 429,800 | 80 | 20 | 1,53 | 437,200 | 437,400 | 79 | 21 | 1,59 |
| 429,800 | 430,000 | 79 | 22 | 1,72 | 437,400 | 437,600 | 80 | 37 | 2,82 |
| 430,000 | 430,200 | 80 | 22 | 1,72 | 437,600 | 437,800 | 81 | 28 | 2,19 |
| 430,200 | 430,400 | 80 | 27 | 2,06 | 437,800 | 438,000 | 81 | 29 | 2,26 |
| 430,400 | 430,600 | 80 | 34 | 2,60 | 438,000 | 438,200 | 81 | 31 | 2,42 |
| 430,600 | 430,800 | 79 | 27 | 2,09 | 438,200 | 438,400 | 82 | 39 | 2,96 |
| 430,800 | 431,000 | 80 | 33 | 2,55 | 438,400 | 438,600 | 82 | 25 | 1,90 |
| 431,000 | 431,200 | 79 | 33 | 2,55 | 438,600 | 438,800 | 82 | 27 | 2,08 |
| 431,200 | 431,400 | 80 | 29 | 2,25 | 438,800 | 439,000 | 82 | 37 | 2,81 |
| 431,400 | 431,600 | 80 | 35 | 2,68 | 439,000 | 439,200 | 83 | 25 | 1,89 |
| 431,600 | 431,800 | 79 | 30 | 2,28 | 439,200 | 439,400 | 84 | 39 | 3,03 |
| 431,800 | 432,000 | 80 | 26 | 2,03 | 439,400 | 439,600 | 83 | 39 | 2,98 |
| 432,000 | 432,200 | 80 | 28 | 2,14 | 439,600 | 439,800 | 84 | 34 | 2,63 |
| 432,200 | 432,400 | 80 | 29 | 2,25 | 439,800 | 440,000 | 84 | 30 | 2,29 |
| 432,400 | 432,600 | 80 | 27 | 2,09 | 440,000 | 440,200 | 83 | 31 | 2,36 |
| 432,600 | 432,800 | 80 | 26 | 2,03 | 440,200 | 440,400 | 82 | 34 | 2,64 |
| 432,800 | 433,000 | 79 | 27 | 2,09 | 440,400 | 440,600 | 83 | 33 | 2,55 |
| 433,000 | 433,200 | 78 | 26 | 2,03 | 440,600 | 440,800 | 83 | 35 | 2,72 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|-------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 440,800 | 441,000 | 81 | 37 | 2,85 | 448,400 | 448,600 | 81 | 24 | 1,81 |
| 441,000 | 441,200 | 81 | 36 | 2,74 | 448,600 | 448,800 | 81 | 25 | 1,95 |
| 441,200 | 441,400 | 80 | 25 | 1,93 | 448,800 | 449,000 | 81 | 29 | 2,22 |
| 441,400 | 441,600 | 82 | 44 | 3,35 | 449,000 | 449,200 | 80 | 24 | 1,84 |
| 441,600 | 441,800 | 83 | 41 | 3,14 | 449,200 | 449,400 | 79 | 28 | 2,13 |
| 441,800 | 442,000 | 84 | 97 | 7,48 | 449,400 | 449,600 | 80 | 20 | 1,57 |
| 442,000 | 442,200 | 83 | 31 | 2,35 | 449,600 | 449,800 | 80 | 21 | 1,58 |
| 442,200 | 442,400 | 80 | 23 | 1,75 | 449,800 | 450,000 | 81 | 21 | 1,60 |
| 442,400 | 442,600 | 80 | 22 | 1,69 | 450,000 | 450,200 | 80 | 25 | 1,91 |
| 442,600 | 442,800 | 80 | 20 | 1,55 | 450,200 | 450,400 | 80 | 36 | 2,79 |
| 442,800 | 443,000 | 80 | 24 | 1,87 | 450,400 | 450,600 | 79 | 23 | 1,80 |
| 443,000 | 443,200 | 81 | 20 | 1,54 | 450,600 | 450,800 | 80 | 28 | 2,18 |
| 443,200 | 443,400 | 81 | 23 | 1,80 | 450,800 | 451,000 | 80 | 27 | 2,06 |
| 443,400 | 443,600 | 81 | 50 | 3,82 | 451,000 | 451,200 | 79 | 34 | 2,58 |
| 443,600 | 443,800 | 82 | 53 | 4,10 | 451,200 | 451,400 | 79 | 34 | 2,60 |
| 443,800 | 444,000 | 82 | 58 | 4,46 | 451,400 | 451,600 | 81 | 35 | 2,66 |
| 444,000 | 444,200 | 82 | 24 | 1,81 | 451,600 | 451,800 | 81 | 77 | 5,92 |
| 444,200 | 444,400 | 83 | 32 | 2,47 | 451,800 | 452,000 | 81 | 157 | 12,08 |
| 444,400 | 444,600 | 81 | 27 | 2,12 | 452,000 | 452,200 | 81 | 86 | 6,64 |
| 444,600 | 444,800 | 83 | 26 | 1,99 | 452,200 | 452,400 | 81 | 70 | 5,35 |
| 444,800 | 445,000 | 80 | 35 | 2,68 | 452,400 | 452,600 | 79 | 30 | 2,31 |
| 445,000 | 445,200 | 81 | 36 | 2,78 | 452,600 | 452,800 | 80 | 25 | 1,92 |
| 445,200 | 445,400 | 80 | 26 | 1,98 | 452,800 | 453,000 | 80 | 25 | 1,94 |
| 445,400 | 445,600 | 82 | 23 | 1,80 | 453,000 | 453,200 | 80 | 24 | 1,84 |
| 445,600 | 445,800 | 79 | 29 | 2,25 | 453,200 | 453,400 | 80 | 25 | 1,91 |
| 445,800 | 446,000 | 80 | 26 | 1,99 | 453,400 | 453,600 | 80 | 23 | 1,74 |
| 446,000 | 446,200 | 80 | 26 | 1,98 | 453,600 | 453,800 | 79 | 24 | 1,84 |
| 446,200 | 446,400 | 81 | 24 | 1,85 | 453,800 | 454,000 | 80 | 25 | 1,90 |
| 446,400 | 446,600 | 81 | 28 | 2,13 | 454,000 | 454,200 | 80 | 23 | 1,76 |
| 446,600 | 446,800 | 80 | 25 | 1,96 | 454,200 | 454,400 | 80 | 23 | 1,73 |
| 446,800 | 447,000 | 82 | 23 | 1,78 | 454,400 | 454,600 | 80 | 23 | 1,74 |
| 447,000 | 447,200 | 81 | 32 | 2,48 | 454,600 | 454,800 | 79 | 35 | 2,67 |
| 447,200 | 447,400 | 81 | 30 | 2,34 | 454,800 | 455,000 | 80 | 32 | 2,46 |
| 447,400 | 447,600 | 81 | 32 | 2,49 | 455,000 | 455,200 | 80 | 28 | 2,15 |
| 447,600 | 447,800 | 81 | 30 | 2,33 | 455,200 | 455,400 | 80 | 23 | 1,77 |
| 447,800 | 448,000 | 81 | 25 | 1,90 | 455,400 | 455,600 | 80 | 27 | 2,05 |
| 448,000 | 448,200 | 81 | 23 | 1,76 | 455,600 | 455,800 | 80 | 24 | 1,81 |
| 448,200 | 448,400 | 82 | 22 | 1,67 | 455,800 | 456,000 | 80 | 25 | 1,89 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|---------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 456,000 | 456,200 | 80 | 21 | 1,62 | 463,600 | 463,800 | 81 | 31 | 2,40 |
| 456,200 | 456,400 | 79 | 30 | 2,30 | 463,800 | 464,000 | 82 | 26 | 2,01 |
| 456,400 | 456,600 | 79 | 29 | 2,20 | 464,000 | 464,200 | 81 | 33 | 2,52 |
| 456,600 | 456,800 | 81 | 27 | 2,06 | 464,200 | 464,400 | 81 | 32 | 2,43 |
| 456,800 | 457,000 | 81 | 27 | 2,04 | 464,400 | 464,600 | 81 | 28 | 2,15 |
| 457,000 | 457,200 | 81 | 37 | 2,83 | 464,600 | 464,800 | 81 | 29 | 2,27 |
| 457,200 | 457,400 | 38 | 81 | 6,25 | 464,800 | 465,000 | 80 | 37 | 2,83 |
| 457,400 | 457,600 | 35 | 84 | 6,46 | 465,000 | 465,200 | 80 | 29 | 2,26 |
| 457,600 | 457,800 | 31 | 61 | 4,67 | 465,200 | 465,400 | 80 | 23 | 1,79 |
| 457,800 | 458,000 | 37 | 79 | 6,10 | 465,400 | 465,600 | 81 | 22 | 1,72 |
| 458,000 | 458,200 | 60 | 32 | 2,43 | 465,600 | 465,800 | 80 | 28 | 2,18 |
| 458,200 | 458,400 | 74 | 38 | 2,93 | 465,800 | 466,000 | 81 | 23 | 1,79 |
| 458,400 | 458,600 | 83 | 35 | 2,66 | 466,000 | 466,200 | 80 | 21 | 1,62 |
| 458,600 | 458,800 | 82 | 31 | 2,38 | 466,200 | 466,400 | 81 | 26 | 2,01 |
| 458,800 | 459,000 | 82 | 28 | 2,17 | 466,400 | 466,600 | 81 | 28 | 2,15 |
| 459,000 | 459,200 | 81 | 25 | 1,95 | 466,600 | 466,800 | 80 | 28 | 2,15 |
| 459,200 | 459,400 | 80 | 26 | 1,97 | 466,800 | 467,000 | 81 | 24 | 1,81 |
| 459,400 | 459,600 | 79 | 31 | 2,40 | 467,000 | 467,200 | 81 | 33 | 2,56 |
| 459,600 | 459,800 | 78 | 28 | 2,16 | 467,200 | 467,400 | 81 | 27 | 2,04 |
| 459,800 | 460,000 | 80 | 37 | 2,84 | 467,400 | 467,600 | 81 | 24 | 1,84 |
| 460,000 | 460,200 | 82 | 40 | 3,05 | 467,600 | 467,800 | 80 | 25 | 1,92 |
| 460,200 | 460,400 | 82 | 37 | 2,86 | 467,800 | 468,000 | 80 | 27 | 2,08 |
| 460,400 | 460,600 | 82 | 31 | 2,35 | 468,000 | 468,200 | 79 | 33 | 2,57 |
| 460,600 | 460,800 | 81 | 27 | 2,09 | 468,200 | 468,400 | 81 | 28 | 2,13 |
| 460,800 | 461,000 | 82 | 32 | 2,43 | 468,400 | 468,600 | 80 | 47 | 3,59 |
| 461,000 | 461,200 | 81 | 38 | 2,89 | 468,600 | 468,800 | 80 | 34 | 2,58 |
| 461,200 | 461,400 | 82 | 34 | 2,61 | 468,800 | 469,000 | 80 | 30 | 2,27 |
| 461,400 | 461,600 | 81 | 34 | 2,64 | 469,000 | 469,200 | 78 | 35 | 2,68 |
| 461,600 | 461,800 | 82 | 25 | 1,91 | 469,200 | 469,400 | 80 | 30 | 2,30 |
| 461,800 | 462,000 | 82 | 29 | 2,22 | 469,400 | 469,600 | 81 | 36 | 2,78 |
| 462,000 | 462,200 | 82 | 29 | 2,20 | 469,600 | 469,800 | 81 | 38 | 2,89 |
| 462,200 | 462,400 | 82 | 30 | 2,31 | 469,800 | 470,000 | 80 | 37 | 2,84 |
| 462,400 | 462,600 | 83 | 26 | 1,98 | 470,000 | 470,200 | 81 | 40 | 3,11 |
| 462,600 | 462,800 | 83 | 25 | 1,96 | 470,200 | 470,400 | 81 | 24 | 1,83 |
| 462,800 | 463,000 | 83 | 48 | 3,70 | 470,400 | 470,600 | 80 | 26 | 1,98 |
| 463,000 | 463,200 | 83 | 43 | 3,29 | 470,600 | 470,800 | 80 | 35 | 2,67 |
| 463,200 | 463,400 | 82 | 30 | 2,28 | 470,800 | 471,000 | 79 | 28 | 2,18 |
| 463,400 | 463,600 | 82 | 31 | 2,39 | 471,000 | 471,200 | 81 | 40 | 3,07 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 471,200 | 471,400 | 81 | 31 | 2,36 | 478,800 | 479,000 | 44 | 70 | 5,36 |
| 471,400 | 471,600 | 82 | 26 | 2,01 | 479,000 | 479,200 | 33 | 64 | 4,92 |
| 471,600 | 471,800 | 82 | 25 | 1,91 | 479,200 | 479,400 | 32 | 63 | 4,86 |
| 471,800 | 472,000 | 81 | 24 | 1,88 | 479,400 | 479,600 | 32 | 68 | 5,20 |
| 472,000 | 472,200 | 81 | 25 | 1,90 | 479,600 | 479,800 | 35 | 72 | 5,52 |
| 472,200 | 472,400 | 79 | 23 | 1,73 | 479,800 | 480,000 | 41 | 29 | 2,23 |
| 472,400 | 472,600 | 79 | 23 | 1,80 | 480,000 | 480,200 | 42 | 28 | 2,16 |
| 472,600 | 472,800 | 80 | 25 | 1,94 | 480,200 | 480,400 | 59 | 24 | 1,87 |
| 472,800 | 473,000 | 79 | 25 | 1,89 | 480,400 | 480,600 | 74 | 26 | 1,98 |
| 473,000 | 473,200 | 81 | 23 | 1,75 | 480,600 | 480,800 | 79 | 27 | 2,04 |
| 473,200 | 473,400 | 82 | 30 | 2,32 | 480,800 | 481,000 | 80 | 28 | 2,12 |
| 473,400 | 473,600 | 82 | 26 | 1,97 | 481,000 | 481,200 | 80 | 29 | 2,21 |
| 473,600 | 473,800 | 82 | 27 | 2,08 | 481,200 | 481,400 | 80 | 28 | 2,19 |
| 473,800 | 474,000 | 82 | 30 | 2,32 | 481,400 | 481,600 | 81 | 25 | 1,89 |
| 474,000 | 474,200 | 79 | 24 | 1,86 | 481,600 | 481,800 | 82 | 30 | 2,34 |
| 474,200 | 474,400 | 80 | 23 | 1,77 | 481,800 | 482,000 | 79 | 54 | 4,17 |
| 474,400 | 474,600 | 80 | 26 | 1,99 | 482,000 | 482,200 | 80 | 27 | 2,09 |
| 474,600 | 474,800 | 81 | 27 | 2,06 | 482,200 | 482,400 | 80 | 34 | 2,60 |
| 474,800 | 475,000 | 81 | 21 | 1,65 | 482,400 | 482,600 | 80 | 33 | 2,50 |
| 475,000 | 475,200 | 80 | 24 | 1,84 | 482,600 | 482,800 | 80 | 27 | 2,08 |
| 475,200 | 475,400 | 81 | 23 | 1,80 | 482,800 | 483,000 | 80 | 24 | 1,84 |
| 475,400 | 475,600 | 80 | 22 | 1,67 | 483,000 | 483,200 | 81 | 24 | 1,83 |
| 475,600 | 475,800 | 80 | 23 | 1,79 | 483,200 | 483,400 | 80 | 28 | 2,14 |
| 475,800 | 476,000 | 82 | 27 | 2,06 | 483,400 | 483,600 | 80 | 27 | 2,08 |
| 476,000 | 476,200 | 81 | 53 | 4,05 | 483,600 | 483,800 | 81 | 44 | 3,40 |
| 476,200 | 476,400 | 82 | 37 | 2,85 | 483,800 | 484,000 | 81 | 43 | 3,34 |
| 476,400 | 476,600 | 81 | 28 | 2,19 | 484,000 | 484,200 | 80 | 44 | 3,36 |
| 476,600 | 476,800 | 82 | 27 | 2,06 | 484,200 | 484,400 | 80 | 25 | 1,93 |
| 476,800 | 477,000 | 81 | 24 | 1,88 | 484,400 | 484,600 | 81 | 25 | 1,96 |
| 477,000 | 477,200 | 83 | 25 | 1,89 | 484,600 | 484,800 | 81 | 21 | 1,62 |
| 477,200 | 477,400 | 82 | 28 | 2,13 | 484,800 | 485,000 | 81 | 22 | 1,72 |
| 477,400 | 477,600 | 82 | 23 | 1,75 | 485,000 | 485,200 | 79 | 21 | 1,65 |
| 477,600 | 477,800 | 81 | 29 | 2,26 | 485,200 | 485,400 | 79 | 23 | 1,77 |
| 477,800 | 478,000 | 80 | 30 | 2,31 | 485,400 | 485,600 | 80 | 44 | 3,38 |
| 478,000 | 478,200 | 81 | 28 | 2,18 | 485,600 | 485,800 | 81 | 36 | 2,79 |
| 478,200 | 478,400 | 80 | 29 | 2,27 | 485,800 | 486,000 | 80 | 24 | 1,81 |
| 478,400 | 478,600 | 79 | 24 | 1,83 | 486,000 | 486,200 | 80 | 24 | 1,88 |
| 478,600 | 478,800 | 80 | 37 | 2,81 | 486,200 | 486,400 | 81 | 26 | 1,98 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 486,400 | 486,600 | 82 | 30 | 2,34 | 494,000 | 494,200 | 81 | 30 | 2,32 |
| 486,600 | 486,800 | 80 | 20 | 1,56 | 494,200 | 494,400 | 80 | 42 | 3,26 |
| 486,800 | 487,000 | 79 | 25 | 1,94 | 494,400 | 494,600 | 79 | 34 | 2,60 |
| 487,000 | 487,200 | 79 | 26 | 1,97 | 494,600 | 494,800 | 80 | 50 | 3,85 |
| 487,200 | 487,400 | 80 | 35 | 2,72 | 494,800 | 495,000 | 82 | 75 | 5,79 |
| 487,400 | 487,600 | 82 | 89 | 6,88 | 495,000 | 495,200 | 82 | 77 | 5,89 |
| 487,600 | 487,800 | 80 | 72 | 5,56 | 495,200 | 495,400 | 83 | 30 | 2,28 |
| 487,800 | 488,000 | 80 | 78 | 6,03 | 495,400 | 495,600 | 81 | 31 | 2,38 |
| 488,000 | 488,200 | 81 | 63 | 4,83 | 495,600 | 495,800 | 80 | 49 | 3,79 |
| 488,200 | 488,400 | 82 | 75 | 5,75 | 495,800 | 496,000 | 78 | 84 | 6,49 |
| 488,400 | 488,600 | 82 | 105 | 8,11 | 496,000 | 496,200 | 81 | 61 | 4,69 |
| 488,600 | 488,800 | 82 | 65 | 4,98 | 496,200 | 496,400 | 80 | 91 | 7,04 |
| 488,800 | 489,000 | 79 | 65 | 5,01 | 496,400 | 496,600 | 78 | 51 | 3,91 |
| 489,000 | 489,200 | 80 | 49 | 3,80 | 496,600 | 496,800 | 80 | 34 | 2,62 |
| 489,200 | 489,400 | 81 | 56 | 4,28 | 496,800 | 497,000 | 81 | 30 | 2,32 |
| 489,400 | 489,600 | 82 | 39 | 3,01 | 497,000 | 497,200 | 82 | 30 | 2,28 |
| 489,600 | 489,800 | 81 | 40 | 3,09 | 497,200 | 497,400 | 80 | 41 | 3,18 |
| 489,800 | 490,000 | 82 | 48 | 3,70 | 497,400 | 497,600 | 80 | 34 | 2,60 |
| 490,000 | 490,200 | 82 | 51 | 3,90 | 497,600 | 497,800 | 81 | 42 | 3,27 |
| 490,200 | 490,400 | 81 | 55 | 4,23 | 497,800 | 498,000 | 79 | 39 | 3,00 |
| 490,400 | 490,600 | 82 | 47 | 3,60 | 498,000 | 498,200 | 79 | 41 | 3,14 |
| 490,600 | 490,800 | 81 | 71 | 5,48 | 498,200 | 498,400 | 80 | 51 | 3,90 |
| 490,800 | 491,000 | 81 | 45 | 3,49 | 498,400 | 498,600 | 81 | 29 | 2,20 |
| 491,000 | 491,200 | 80 | 55 | 4,25 | 498,600 | 498,800 | 78 | 30 | 2,30 |
| 491,200 | 491,400 | 80 | 59 | 4,51 | 498,800 | 499,000 | 60 | 66 | 5,05 |
| 491,400 | 491,600 | 80 | 54 | 4,16 | 499,000 | 499,200 | 39 | 96 | 7,36 |
| 491,600 | 491,800 | 82 | 85 | 6,56 | 499,200 | 499,400 | 57 | 49 | 3,73 |
| 491,800 | 492,000 | 82 | 49 | 3,79 | 499,400 | 499,600 | 62 | 38 | 2,89 |
| 492,000 | 492,200 | 82 | 47 | 3,59 | 499,600 | 499,800 | 75 | 34 | 2,63 |
| 492,200 | 492,400 | 81 | 56 | 4,32 | 499,800 | 500,000 | 81 | 34 | 2,62 |
| 492,400 | 492,600 | 81 | 56 | 4,33 | 500,000 | 500,200 | 81 | 59 | 4,51 |
| 492,600 | 492,800 | 82 | 64 | 4,92 | 500,200 | 500,400 | 83 | 95 | 7,31 |
| 492,800 | 493,000 | 81 | 58 | 4,43 | 500,400 | 500,600 | 83 | 53 | 4,10 |
| 493,000 | 493,200 | 81 | 88 | 6,80 | 500,600 | 500,800 | 80 | 58 | 4,46 |
| 493,200 | 493,400 | 81 | 29 | 2,23 | 500,800 | 501,000 | 81 | 65 | 5,04 |
| 493,400 | 493,600 | 82 | 31 | 2,36 | 501,000 | 501,200 | 62 | 73 | 5,58 |
| 493,600 | 493,800 | 80 | 34 | 2,64 | 501,200 | 501,400 | 42 | 34 | 2,63 |
| 493,800 | 494,000 | 81 | 43 | 3,30 | 501,400 | 501,600 | 40 | 41 | 3,18 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|---------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 501,600 | 501,800 | 58 | 42 | 3,26 | 509,200 | 509,400 | 62 | 48 | 3,67 |
| 501,800 | 502,000 | 61 | 41 | 3,14 | 509,400 | 509,600 | 61 | 92 | 7,11 |
| 502,000 | 502,200 | 62 | 98 | 7,50 | 509,600 | 509,800 | 62 | 43 | 3,33 |
| 502,200 | 502,400 | 62 | 45 | 3,47 | 509,800 | 510,000 | 62 | 75 | 5,75 |
| 502,400 | 502,600 | 60 | 41 | 3,15 | 510,000 | 510,200 | 61 | 48 | 3,69 |
| 502,600 | 502,800 | 61 | 53 | 4,04 | 510,200 | 510,400 | 62 | 115 | 8,83 |
| 502,800 | 503,000 | 62 | 28 | 2,19 | 510,400 | 510,600 | 61 | 44 | 3,40 |
| 503,000 | 503,200 | 61 | 31 | 2,38 | 510,600 | 510,800 | 61 | 74 | 5,72 |
| 503,200 | 503,400 | 75 | 37 | 2,83 | 510,800 | 511,000 | 61 | 38 | 2,91 |
| 503,400 | 503,600 | 81 | 38 | 2,91 | 511,000 | 511,200 | 59 | 81 | 6,22 |
| 503,600 | 503,800 | 81 | 41 | 3,16 | 511,200 | 511,400 | 59 | 74 | 5,69 |
| 503,800 | 504,000 | 81 | 33 | 2,52 | 511,400 | 511,600 | 77 | 45 | 3,49 |
| 504,000 | 504,200 | 79 | 34 | 2,61 | 511,600 | 511,800 | 82 | 47 | 3,65 |
| 504,200 | 504,400 | 80 | 43 | 3,32 | 511,800 | 512,000 | 81 | 65 | 5,03 |
| 504,400 | 504,600 | 80 | 70 | 5,35 | 512,000 | 512,200 | 80 | 100 | 7,71 |
| 504,600 | 504,800 | 80 | 90 | 6,91 | 512,200 | 512,400 | 80 | 107 | 8,22 |
| 504,800 | 505,000 | 81 | 53 | 4,06 | 512,400 | 512,600 | 80 | 49 | 3,77 |
| 505,000 | 505,200 | 82 | 76 | 5,82 | 512,600 | 512,800 | 81 | 39 | 3,01 |
| 505,200 | 505,400 | 80 | 46 | 3,57 | 512,800 | 513,000 | 81 | 69 | 5,30 |
| 505,400 | 505,600 | 80 | 63 | 4,88 | 513,000 | 513,200 | 80 | 43 | 3,28 |
| 505,600 | 505,800 | 80 | 69 | 5,30 | 513,200 | 513,400 | 81 | 25 | 1,94 |
| 505,800 | 506,000 | 80 | 122 | 9,38 | 513,400 | 513,600 | 80 | 30 | 2,27 |
| 506,000 | 506,200 | 78 | 95 | 7,28 | 513,600 | 513,800 | 80 | 28 | 2,16 |
| 506,200 | 506,400 | 81 | 77 | 5,90 | 513,800 | 514,000 | 80 | 27 | 2,12 |
| 506,400 | 506,600 | 80 | 83 | 6,41 | 514,000 | 514,200 | 80 | 30 | 2,34 |
| 506,600 | 506,800 | 80 | 52 | 4,04 | 514,200 | 514,400 | 80 | 73 | 5,59 |
| 506,800 | 507,000 | 81 | 60 | 4,59 | 514,400 | 514,600 | 81 | 49 | 3,78 |
| 507,000 | 507,200 | 80 | 90 | 6,93 | 514,600 | 514,800 | 80 | 38 | 2,92 |
| 507,200 | 507,400 | 77 | 92 | 7,07 | 514,800 | 515,000 | 79 | 49 | 3,80 |
| 507,400 | 507,600 | 81 | 62 | 4,80 | 515,000 | 515,200 | 78 | 41 | 3,15 |
| 507,600 | 507,800 | 78 | 62 | 4,74 | 515,200 | 515,400 | 78 | 45 | 3,47 |
| 507,800 | 508,000 | 79 | 47 | 3,63 | 515,400 | 515,600 | 79 | 48 | 3,69 |
| 508,000 | 508,200 | 78 | 54 | 4,14 | 515,600 | 515,800 | 80 | 47 | 3,62 |
| 508,200 | 508,400 | 60 | 46 | 3,52 | 515,800 | 516,000 | 79 | 54 | 4,15 |
| 508,400 | 508,600 | 59 | 88 | 6,73 | 516,000 | 516,200 | 80 | 70 | 5,41 |
| 508,600 | 508,800 | 60 | 44 | 3,36 | 516,200 | 516,400 | 80 | 75 | 5,74 |
| 508,800 | 509,000 | 61 | 53 | 4,11 | 516,400 | 516,600 | 80 | 83 | 6,40 |
| 509,000 | 509,200 | 61 | 66 | 5,04 | 516,600 | 516,800 | 79 | 73 | 5,58 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|---------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 516,800 | 517,000 | 80 | 79 | 6,06 | 524,400 | 524,600 | 58 | 46 | 3,57 |
| 517,000 | 517,200 | 80 | 44 | 3,38 | 524,600 | 524,800 | 62 | 38 | 2,93 |
| 517,200 | 517,400 | 81 | 52 | 3,99 | 524,800 | 525,000 | 61 | 25 | 1,94 |
| 517,400 | 517,600 | 80 | 66 | 5,10 | 525,000 | 525,200 | 61 | 33 | 2,52 |
| 517,600 | 517,800 | 80 | 42 | 3,23 | 525,200 | 525,400 | 62 | 35 | 2,68 |
| 517,800 | 518,000 | 80 | 42 | 3,21 | 525,400 | 525,600 | 61 | 30 | 2,34 |
| 518,000 | 518,200 | 78 | 56 | 4,30 | 525,600 | 525,800 | 60 | 30 | 2,29 |
| 518,200 | 518,400 | 78 | 63 | 4,82 | 525,800 | 526,000 | 60 | 44 | 3,36 |
| 518,400 | 518,600 | 80 | 37 | 2,83 | 526,000 | 526,200 | 27 | 57 | 4,38 |
| 518,600 | 518,800 | 79 | 51 | 3,91 | 526,200 | 526,400 | 19 | 76 | 5,84 |
| 518,800 | 519,000 | 80 | 43 | 3,28 | 526,400 | 526,600 | 40 | 88 | 6,74 |
| 519,000 | 519,200 | 80 | 37 | 2,88 | 526,600 | 526,800 | 40 | 105 | 8,06 |
| 519,200 | 519,400 | 79 | 37 | 2,87 | 526,800 | 527,000 | 41 | 80 | 6,18 |
| 519,400 | 519,600 | 79 | 34 | 2,64 | 527,000 | 527,200 | 38 | 99 | 7,59 |
| 519,600 | 519,800 | 79 | 32 | 2,45 | 527,200 | 527,400 | 39 | 33 | 2,56 |
| 519,800 | 520,000 | 79 | 45 | 3,50 | 527,400 | 527,600 | 38 | 67 | 5,17 |
| 520,000 | 520,200 | 80 | 32 | 2,44 | 527,600 | 527,800 | 38 | 40 | 3,05 |
| 520,200 | 520,400 | 78 | 27 | 2,05 | 527,800 | 528,000 | 39 | 42 | 3,25 |
| 520,400 | 520,600 | 82 | 45 | 3,47 | 528,000 | 528,200 | 38 | 58 | 4,44 |
| 520,600 | 520,800 | 81 | 31 | 2,36 | 528,200 | 528,400 | 39 | 49 | 3,78 |
| 520,800 | 521,000 | 80 | 38 | 2,91 | 528,400 | 528,600 | 39 | 60 | 4,64 |
| 521,000 | 521,200 | 80 | 31 | 2,38 | 528,600 | 528,800 | 39 | 36 | 2,79 |
| 521,200 | 521,400 | 79 | 43 | 3,34 | 528,800 | 529,000 | 39 | 61 | 4,69 |
| 521,400 | 521,600 | 79 | 37 | 2,87 | 529,000 | 529,200 | 40 | 37 | 2,88 |
| 521,600 | 521,800 | 79 | 33 | 2,52 | 529,200 | 529,400 | 38 | 31 | 2,37 |
| 521,800 | 522,000 | 81 | 30 | 2,33 | 529,400 | 529,600 | 40 | 35 | 2,71 |
| 522,000 | 522,200 | 80 | 38 | 2,91 | 529,600 | 529,800 | 39 | 73 | 5,62 |
| 522,200 | 522,400 | 80 | 99 | 7,59 | 529,800 | 530,000 | 39 | 46 | 3,51 |
| 522,400 | 522,600 | 81 | 57 | 4,40 | 530,000 | 530,200 | 38 | 37 | 2,82 |
| 522,600 | 522,800 | 78 | 53 | 4,10 | 530,200 | 530,400 | 38 | 49 | 3,75 |
| 522,800 | 523,000 | 81 | 54 | 4,19 | 530,400 | 530,600 | 39 | 24 | 1,82 |
| 523,000 | 523,200 | 80 | 65 | 5,02 | 530,600 | 530,800 | 58 | 50 | 3,83 |
| 523,200 | 523,400 | 80 | 40 | 3,07 | 530,800 | 531,000 | 61 | 35 | 2,71 |
| 523,400 | 523,600 | 79 | 34 | 2,63 | 531,000 | 531,200 | 62 | 48 | 3,73 |
| 523,600 | 523,800 | 61 | 98 | 7,53 | 531,200 | 531,400 | 61 | 55 | 4,27 |
| 523,800 | 524,000 | 42 | 97 | 7,47 | 531,400 | 531,600 | 61 | 36 | 2,81 |
| 524,000 | 524,200 | 41 | 66 | 5,07 | 531,600 | 531,800 | 61 | 34 | 2,65 |
| 524,200 | 524,400 | 39 | 34 | 2,63 | 531,800 | 532,000 | 60 | 31 | 2,37 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 532,000 | 532,200 | 76 | 30 | 2,32 | 539,600 | 539,800 | 41 | 77 | 5,94 |
| 532,200 | 532,400 | 80 | 27 | 2,08 | 539,800 | 540,000 | 41 | 81 | 6,25 |
| 532,400 | 532,600 | 81 | 28 | 2,17 | 540,000 | 540,200 | 41 | 72 | 5,51 |
| 532,600 | 532,800 | 80 | 25 | 1,91 | 540,200 | 540,400 | 62 | 30 | 2,33 |
| 532,800 | 533,000 | 79 | 23 | 1,80 | 540,400 | 540,600 | 61 | 28 | 2,19 |
| 533,000 | 533,200 | 79 | 23 | 1,77 | 540,600 | 540,800 | 60 | 30 | 2,32 |
| 533,200 | 533,400 | 78 | 26 | 2,03 | 540,800 | 541,000 | 61 | 26 | 2,02 |
| 533,400 | 533,600 | 79 | 26 | 1,97 | 541,000 | 541,200 | 58 | 23 | 1,79 |
| 533,600 | 533,800 | 79 | 27 | 2,10 | 541,200 | 541,400 | 58 | 59 | 4,57 |
| 533,800 | 534,000 | 80 | 25 | 1,96 | 541,400 | 541,600 | 59 | 62 | 4,80 |
| 534,000 | 534,200 | 80 | 23 | 1,80 | 541,600 | 541,800 | 61 | 36 | 2,78 |
| 534,200 | 534,400 | 80 | 27 | 2,09 | 541,800 | 542,000 | 59 | 65 | 4,96 |
| 534,400 | 534,600 | 79 | 22 | 1,71 | 542,000 | 542,200 | 59 | 79 | 6,07 |
| 534,600 | 534,800 | 80 | 23 | 1,80 | 542,200 | 542,400 | 60 | 46 | 3,54 |
| 534,800 | 535,000 | 80 | 27 | 2,12 | 542,400 | 542,600 | 59 | 50 | 3,81 |
| 535,000 | 535,200 | 79 | 25 | 1,92 | 542,600 | 542,800 | 58 | 55 | 4,23 |
| 535,200 | 535,400 | 80 | 26 | 2,03 | 542,800 | 543,000 | 59 | 37 | 2,84 |
| 535,400 | 535,600 | 79 | 22 | 1,71 | 543,000 | 543,200 | 59 | 55 | 4,25 |
| 535,600 | 535,800 | 79 | 29 | 2,26 | 543,200 | 543,400 | 61 | 72 | 5,52 |
| 535,800 | 536,000 | 80 | 24 | 1,84 | 543,400 | 543,600 | 60 | 56 | 4,34 |
| 536,000 | 536,200 | 78 | 26 | 2,02 | 543,600 | 543,800 | 60 | 51 | 3,92 |
| 536,200 | 536,400 | 77 | 24 | 1,85 | 543,800 | 544,000 | 60 | 39 | 2,96 |
| 536,400 | 536,600 | 79 | 25 | 1,89 | 544,000 | 544,200 | 60 | 21 | 1,59 |
| 536,600 | 536,800 | 80 | 37 | 2,84 | 544,200 | 544,400 | 58 | 21 | 1,65 |
| 536,800 | 537,000 | 80 | 28 | 2,13 | 544,400 | 544,600 | 59 | 23 | 1,79 |
| 537,000 | 537,200 | 78 | 45 | 3,43 | 544,600 | 544,800 | 60 | 25 | 1,90 |
| 537,200 | 537,400 | 79 | 35 | 2,69 | 544,800 | 545,000 | 60 | 23 | 1,80 |
| 537,400 | 537,600 | 81 | 33 | 2,55 | 545,000 | 545,200 | 60 | 29 | 2,21 |
| 537,600 | 537,800 | 81 | 38 | 2,96 | 545,200 | 545,400 | 60 | 31 | 2,37 |
| 537,800 | 538,000 | 82 | 38 | 2,92 | 545,400 | 545,600 | 61 | 44 | 3,39 |
| 538,000 | 538,200 | 81 | 43 | 3,31 | 545,600 | 545,800 | 61 | 48 | 3,73 |
| 538,200 | 538,400 | 58 | 42 | 3,21 | 545,800 | 546,000 | 60 | 47 | 3,64 |
| 538,400 | 538,600 | 39 | 37 | 2,88 | 546,000 | 546,200 | 59 | 41 | 3,19 |
| 538,600 | 538,800 | 41 | 44 | 3,36 | 546,200 | 546,400 | 59 | 36 | 2,79 |
| 538,800 | 539,000 | 39 | 56 | 4,32 | 546,400 | 546,600 | 58 | 48 | 3,68 |
| 539,000 | 539,200 | 41 | 55 | 4,25 | 546,600 | 546,800 | 61 | 36 | 2,79 |
| 539,200 | 539,400 | 42 | 87 | 6,71 | 546,800 | 547,000 | 61 | 26 | 1,99 |
| 539,400 | 539,600 | 43 | 110 | 8,46 | 547,000 | 547,200 | 60 | 24 | 1,87 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 547,200 | 547,400 | 59 | 23 | 1,77 | 554,800 | 555,000 | 60 | 39 | 2,99 |
| 547,400 | 547,600 | 59 | 25 | 1,94 | 555,000 | 555,200 | 59 | 45 | 3,45 |
| 547,600 | 547,800 | 60 | 26 | 1,97 | 555,200 | 555,400 | 60 | 50 | 3,84 |
| 547,800 | 548,000 | 60 | 29 | 2,21 | 555,400 | 555,600 | 58 | 59 | 4,50 |
| 548,000 | 548,200 | 60 | 34 | 2,65 | 555,600 | 555,800 | 59 | 54 | 4,12 |
| 548,200 | 548,400 | 59 | 49 | 3,75 | 555,800 | 556,000 | 61 | 37 | 2,88 |
| 548,400 | 548,600 | 74 | 39 | 2,96 | 556,000 | 556,200 | 60 | 38 | 2,89 |
| 548,600 | 548,800 | 81 | 50 | 3,82 | 556,200 | 556,400 | 62 | 46 | 3,56 |
| 548,800 | 549,000 | 82 | 37 | 2,85 | 556,400 | 556,600 | 60 | 44 | 3,42 |
| 549,000 | 549,200 | 81 | 44 | 3,40 | 556,600 | 556,800 | 61 | 35 | 2,67 |
| 549,200 | 549,400 | 81 | 39 | 3,01 | 556,800 | 557,000 | 60 | 45 | 3,43 |
| 549,400 | 549,600 | 81 | 50 | 3,82 | 557,000 | 557,200 | 61 | 50 | 3,86 |
| 549,600 | 549,800 | 82 | 41 | 3,13 | 557,200 | 557,400 | 60 | 62 | 4,76 |
| 549,800 | 550,000 | 82 | 43 | 3,34 | 557,400 | 557,600 | 58 | 63 | 4,85 |
| 550,000 | 550,200 | 81 | 33 | 2,57 | 557,600 | 557,800 | 60 | 29 | 2,20 |
| 550,200 | 550,400 | 61 | 41 | 3,15 | 557,800 | 558,000 | 60 | 49 | 3,77 |
| 550,400 | 550,600 | 61 | 75 | 5,75 | 558,000 | 558,200 | 60 | 47 | 3,62 |
| 550,600 | 550,800 | 61 | 39 | 3,01 | 558,200 | 558,400 | 60 | 43 | 3,31 |
| 550,800 | 551,000 | 75 | 28 | 2,13 | 558,400 | 558,600 | 61 | 41 | 3,16 |
| 551,000 | 551,200 | 81 | 55 | 4,20 | 558,600 | 558,800 | 61 | 49 | 3,77 |
| 551,200 | 551,400 | 81 | 47 | 3,64 | 558,800 | 559,000 | 62 | 30 | 2,30 |
| 551,400 | 551,600 | 81 | 41 | 3,16 | 559,000 | 559,200 | 62 | 39 | 2,99 |
| 551,600 | 551,800 | 81 | 39 | 2,98 | 559,200 | 559,400 | 61 | 44 | 3,36 |
| 551,800 | 552,000 | 41 | 64 | 4,96 | 559,400 | 559,600 | 60 | 44 | 3,36 |
| 552,000 | 552,200 | 41 | 54 | 4,18 | 559,600 | 559,800 | 61 | 38 | 2,89 |
| 552,200 | 552,400 | 34 | 62 | 4,79 | 559,800 | 560,000 | 62 | 29 | 2,26 |
| 552,400 | 552,600 | 39 | 52 | 4,03 | 560,000 | 560,200 | 62 | 42 | 3,25 |
| 552,600 | 552,800 | 58 | 31 | 2,37 | 560,200 | 560,400 | 62 | 46 | 3,50 |
| 552,800 | 553,000 | 62 | 61 | 4,68 | 560,400 | 560,600 | 61 | 37 | 2,81 |
| 553,000 | 553,200 | 61 | 31 | 2,37 | 560,600 | 560,800 | 61 | 37 | 2,84 |
| 553,200 | 553,400 | 60 | 24 | 1,82 | 560,800 | 561,000 | 63 | 44 | 3,39 |
| 553,400 | 553,600 | 60 | 35 | 2,73 | 561,000 | 561,200 | 75 | 31 | 2,36 |
| 553,600 | 553,800 | 60 | 54 | 4,17 | 561,200 | 561,400 | 80 | 24 | 1,84 |
| 553,800 | 554,000 | 60 | 31 | 2,37 | 561,400 | 561,600 | 81 | 32 | 2,45 |
| 554,000 | 554,200 | 61 | 48 | 3,71 | 561,600 | 561,800 | 79 | 38 | 2,90 |
| 554,200 | 554,400 | 62 | 32 | 2,47 | 561,800 | 562,000 | 78 | 53 | 4,08 |
| 554,400 | 554,600 | 61 | 37 | 2,87 | 562,000 | 562,200 | 79 | 25 | 1,93 |
| 554,600 | 554,800 | 60 | 48 | 3,70 | 562,200 | 562,400 | 79 | 54 | 4,14 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 562,400 | 562,600 | 81 | 45 | 3,43 | 570,000 | 570,200 | 81 | 26 | 1,99 |
| 562,600 | 562,800 | 80 | 37 | 2,83 | 570,200 | 570,400 | 80 | 20 | 1,51 |
| 562,800 | 563,000 | 79 | 43 | 3,30 | 570,400 | 570,600 | 80 | 50 | 3,84 |
| 563,000 | 563,200 | 79 | 39 | 3,03 | 570,600 | 570,800 | 81 | 22 | 1,66 |
| 563,200 | 563,400 | 81 | 29 | 2,25 | 570,800 | 571,000 | 82 | 29 | 2,23 |
| 563,400 | 563,600 | 80 | 46 | 3,56 | 571,000 | 571,200 | 81 | 23 | 1,75 |
| 563,600 | 563,800 | 80 | 50 | 3,85 | 571,200 | 571,400 | 79 | 23 | 1,79 |
| 563,800 | 564,000 | 79 | 44 | 3,39 | 571,400 | 571,600 | 79 | 26 | 1,99 |
| 564,000 | 564,200 | 79 | 30 | 2,34 | 571,600 | 571,800 | 80 | 25 | 1,89 |
| 564,200 | 564,400 | 79 | 41 | 3,14 | 571,800 | 572,000 | 80 | 24 | 1,88 |
| 564,400 | 564,600 | 82 | 42 | 3,25 | 572,000 | 572,200 | 79 | 22 | 1,73 |
| 564,600 | 564,800 | 78 | 56 | 4,31 | 572,200 | 572,400 | 78 | 22 | 1,68 |
| 564,800 | 565,000 | 79 | 51 | 3,93 | 572,400 | 572,600 | 80 | 31 | 2,37 |
| 565,000 | 565,200 | 79 | 53 | 4,07 | 572,600 | 572,800 | 79 | 33 | 2,54 |
| 565,200 | 565,400 | 80 | 55 | 4,25 | 572,800 | 573,000 | 69 | 45 | 3,44 |
| 565,400 | 565,600 | 80 | 41 | 3,13 | 573,000 | 573,200 | 61 | 40 | 3,08 |
| 565,600 | 565,800 | 79 | 29 | 2,20 | 573,200 | 573,400 | 63 | 57 | 4,39 |
| 565,800 | 566,000 | 79 | 52 | 3,98 | 573,400 | 573,600 | 63 | 65 | 4,97 |
| 566,000 | 566,200 | 69 | 55 | 4,20 | 573,600 | 573,800 | 63 | 37 | 2,88 |
| 566,200 | 566,400 | 66 | 28 | 2,17 | 573,800 | 574,000 | 63 | 42 | 3,23 |
| 566,400 | 566,600 | 62 | 48 | 3,70 | 574,000 | 574,200 | 61 | 36 | 2,74 |
| 566,600 | 566,800 | 64 | 38 | 2,89 | 574,200 | 574,400 | 64 | 45 | 3,46 |
| 566,800 | 567,000 | 64 | 55 | 4,22 | 574,400 | 574,600 | 63 | 45 | 3,43 |
| 567,000 | 567,200 | 62 | 40 | 3,09 | 574,600 | 574,800 | 63 | 51 | 3,93 |
| 567,200 | 567,400 | 62 | 29 | 2,27 | 574,800 | 575,000 | 62 | 47 | 3,59 |
| 567,400 | 567,600 | 62 | 27 | 2,05 | 575,000 | 575,200 | 62 | 37 | 2,87 |
| 567,600 | 567,800 | 79 | 57 | 4,36 | 575,200 | 575,400 | 61 | 41 | 3,16 |
| 567,800 | 568,000 | 80 | 41 | 3,15 | 575,400 | 575,600 | 62 | 44 | 3,36 |
| 568,000 | 568,200 | 79 | 44 | 3,41 | 575,600 | 575,800 | 61 | 42 | 3,22 |
| 568,200 | 568,400 | 80 | 41 | 3,14 | 575,800 | 576,000 | 64 | 40 | 3,11 |
| 568,400 | 568,600 | 79 | 41 | 3,12 | 576,000 | 576,200 | 60 | 32 | 2,49 |
| 568,600 | 568,800 | 79 | 36 | 2,74 | 576,200 | 576,400 | 61 | 26 | 2,03 |
| 568,800 | 569,000 | 80 | 24 | 1,81 | 576,400 | 576,600 | 60 | 50 | 3,83 |
| 569,000 | 569,200 | 80 | 34 | 2,58 | 576,600 | 576,800 | 62 | 52 | 4,02 |
| 569,200 | 569,400 | 81 | 52 | 4,01 | 576,800 | 577,000 | 61 | 49 | 3,78 |
| 569,400 | 569,600 | 78 | 26 | 2,01 | 577,000 | 577,200 | 60 | 44 | 3,41 |
| 569,600 | 569,800 | 80 | 28 | 2,19 | 577,200 | 577,400 | 61 | 26 | 1,96 |
| 569,800 | 570,000 | 80 | 30 | 2,28 | 577,400 | 577,600 | 61 | 22 | 1,72 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|---------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 577,600 | 577,800 | 61 | 22 | 1,73 | 585,200 | 585,400 | 59 | 101 | 7,81 |
| 577,800 | 578,000 | 61 | 34 | 2,63 | 585,400 | 585,600 | 61 | 39 | 2,99 |
| 578,000 | 578,200 | 61 | 55 | 4,23 | 585,600 | 585,800 | 60 | 89 | 6,88 |
| 578,200 | 578,400 | 61 | 78 | 5,97 | 585,800 | 586,000 | 61 | 108 | 8,32 |
| 578,400 | 578,600 | 62 | 53 | 4,10 | 586,000 | 586,200 | 60 | 81 | 6,20 |
| 578,600 | 578,800 | 76 | 35 | 2,73 | 586,200 | 586,400 | 53 | 74 | 5,66 |
| 578,800 | 579,000 | 81 | 21 | 1,65 | 586,400 | 586,600 | 32 | 39 | 3,03 |
| 579,000 | 579,200 | 81 | 22 | 1,70 | 586,600 | 586,800 | 41 | 69 | 5,29 |
| 579,200 | 579,400 | 81 | 21 | 1,59 | 586,800 | 587,000 | 17 | 39 | 2,97 |
| 579,400 | 579,600 | 81 | 21 | 1,62 | 587,000 | 587,200 | 31 | 73 | 5,63 |
| 579,600 | 579,800 | 82 | 51 | 3,88 | 587,200 | 587,400 | 39 | 48 | 3,67 |
| 579,800 | 580,000 | 81 | 32 | 2,49 | 587,400 | 587,600 | 40 | 68 | 5,24 |
| 580,000 | 580,200 | 80 | 31 | 2,40 | 587,600 | 587,800 | 43 | 50 | 3,85 |
| 580,200 | 580,400 | 81 | 36 | 2,80 | 587,800 | 588,000 | 58 | 37 | 2,85 |
| 580,400 | 580,600 | 81 | 31 | 2,41 | 588,000 | 588,200 | 61 | 36 | 2,74 |
| 580,600 | 580,800 | 81 | 37 | 2,87 | 588,200 | 588,400 | 61 | 59 | 4,51 |
| 580,800 | 581,000 | 81 | 36 | 2,78 | 588,400 | 588,600 | 61 | 50 | 3,81 |
| 581,000 | 581,200 | 81 | 40 | 3,08 | 588,600 | 588,800 | 61 | 68 | 5,22 |
| 581,200 | 581,400 | 80 | 43 | 3,31 | 588,800 | 589,000 | 60 | 46 | 3,55 |
| 581,400 | 581,600 | 81 | 52 | 4,02 | 589,000 | 589,200 | 61 | 67 | 5,13 |
| 581,600 | 581,800 | 80 | 29 | 2,22 | 589,200 | 589,400 | 60 | 64 | 4,90 |
| 581,800 | 582,000 | 80 | 32 | 2,46 | 589,400 | 589,600 | 51 | 81 | 6,19 |
| 582,000 | 582,200 | 81 | 40 | 3,08 | 589,600 | 589,800 | 38 | 109 | 8,41 |
| 582,200 | 582,400 | 80 | 38 | 2,89 | 589,800 | 590,000 | 42 | 41 | 3,14 |
| 582,400 | 582,600 | 79 | 55 | 4,23 | 590,000 | 590,200 | 41 | 40 | 3,04 |
| 582,600 | 582,800 | 80 | 49 | 3,73 | 590,200 | 590,400 | 38 | 113 | 8,71 |
| 582,800 | 583,000 | 80 | 32 | 2,45 | 590,400 | 590,600 | 41 | 86 | 6,60 |
| 583,000 | 583,200 | 80 | 34 | 2,62 | 590,600 | 590,800 | 41 | 101 | 7,74 |
| 583,200 | 583,400 | 81 | 50 | 3,81 | 590,800 | 591,000 | 41 | 75 | 5,76 |
| 583,400 | 583,600 | 80 | 66 | 5,08 | 591,000 | 591,200 | 40 | 48 | 3,69 |
| 583,600 | 583,800 | 64 | 44 | 3,40 | 591,200 | 591,400 | 42 | 58 | 4,46 |
| 583,800 | 584,000 | 62 | 57 | 4,35 | 591,400 | 591,600 | 57 | 37 | 2,85 |
| 584,000 | 584,200 | 61 | 56 | 4,32 | 591,600 | 591,800 | 59 | 56 | 4,28 |
| 584,200 | 584,400 | 60 | 53 | 4,11 | 591,800 | 592,000 | 58 | 37 | 2,83 |
| 584,400 | 584,600 | 59 | 29 | 2,24 | 592,000 | 592,200 | 60 | 61 | 4,68 |
| 584,600 | 584,800 | 59 | 44 | 3,40 | 592,200 | 592,400 | 58 | 51 | 3,88 |
| 584,800 | 585,000 | 61 | 58 | 4,44 | 592,400 | 592,600 | 59 | 43 | 3,28 |
| 585,000 | 585,200 | 61 | 53 | 4,09 | 592,600 | 592,800 | 75 | 40 | 3,11 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 592,800 | 593,000 | 82 | 49 | 3,80 | 600,400 | 600,600 | 61 | 42 | 3,26 |
| 593,000 | 593,200 | 79 | 38 | 2,95 | 600,600 | 600,800 | 60 | 50 | 3,83 |
| 593,200 | 593,400 | 80 | 35 | 2,68 | 600,800 | 601,000 | 63 | 45 | 3,47 |
| 593,400 | 593,600 | 82 | 46 | 3,52 | 601,000 | 601,200 | 59 | 40 | 3,09 |
| 593,600 | 593,800 | 80 | 49 | 3,75 | 601,200 | 601,400 | 60 | 47 | 3,64 |
| 593,800 | 594,000 | 78 | 44 | 3,38 | 601,400 | 601,600 | 61 | 47 | 3,65 |
| 594,000 | 594,200 | 78 | 45 | 3,47 | 601,600 | 601,800 | 61 | 61 | 4,67 |
| 594,200 | 594,400 | 79 | 50 | 3,87 | 601,800 | 602,000 | 61 | 53 | 4,10 |
| 594,400 | 594,600 | 80 | 46 | 3,57 | 602,000 | 602,200 | 61 | 28 | 2,12 |
| 594,600 | 594,800 | 81 | 38 | 2,94 | 602,200 | 602,400 | 60 | 28 | 2,14 |
| 594,800 | 595,000 | 82 | 40 | 3,07 | 602,400 | 602,600 | 61 | 33 | 2,57 |
| 595,000 | 595,200 | 81 | 40 | 3,05 | 602,600 | 602,800 | 61 | 39 | 3,02 |
| 595,200 | 595,400 | 81 | 48 | 3,67 | 602,800 | 603,000 | 61 | 51 | 3,88 |
| 595,400 | 595,600 | 79 | 49 | 3,77 | 603,000 | 603,200 | 60 | 46 | 3,53 |
| 595,600 | 595,800 | 80 | 71 | 5,42 | 603,200 | 603,400 | 60 | 33 | 2,55 |
| 595,800 | 596,000 | 77 | 46 | 3,57 | 603,400 | 603,600 | 59 | 42 | 3,22 |
| 596,000 | 596,200 | 80 | 43 | 3,27 | 603,600 | 603,800 | 61 | 38 | 2,89 |
| 596,200 | 596,400 | 79 | 47 | 3,61 | 603,800 | 604,000 | 61 | 27 | 2,08 |
| 596,400 | 596,600 | 79 | 57 | 4,39 | 604,000 | 604,200 | 77 | 28 | 2,14 |
| 596,600 | 596,800 | 76 | 45 | 3,48 | 604,200 | 604,400 | 80 | 40 | 3,05 |
| 596,800 | 597,000 | 77 | 47 | 3,64 | 604,400 | 604,600 | 79 | 47 | 3,64 |
| 597,000 | 597,200 | 75 | 56 | 4,27 | 604,600 | 604,800 | 79 | 39 | 2,99 |
| 597,200 | 597,400 | 79 | 52 | 4,00 | 604,800 | 605,000 | 78 | 38 | 2,92 |
| 597,400 | 597,600 | 80 | 62 | 4,75 | 605,000 | 605,200 | 80 | 70 | 5,38 |
| 597,600 | 597,800 | 81 | 38 | 2,93 | 605,200 | 605,400 | 79 | 40 | 3,11 |
| 597,800 | 598,000 | 81 | 37 | 2,81 | 605,400 | 605,600 | 80 | 42 | 3,21 |
| 598,000 | 598,200 | 79 | 49 | 3,73 | 605,600 | 605,800 | 78 | 43 | 3,32 |
| 598,200 | 598,400 | 81 | 47 | 3,58 | 605,800 | 606,000 | 80 | 48 | 3,68 |
| 598,400 | 598,600 | 81 | 41 | 3,17 | 606,000 | 606,200 | 80 | 51 | 3,91 |
| 598,600 | 598,800 | 65 | 55 | 4,25 | 606,200 | 606,400 | 79 | 70 | 5,36 |
| 598,800 | 599,000 | 61 | 74 | 5,66 | 606,400 | 606,600 | 78 | 48 | 3,72 |
| 599,000 | 599,200 | 62 | 52 | 4,04 | 606,600 | 606,800 | 78 | 52 | 4,03 |
| 599,200 | 599,400 | 62 | 49 | 3,80 | 606,800 | 607,000 | 81 | 41 | 3,13 |
| 599,400 | 599,600 | 61 | 46 | 3,53 | 607,000 | 607,200 | 81 | 42 | 3,24 |
| 599,600 | 599,800 | 59 | 40 | 3,04 | 607,200 | 607,400 | 80 | 53 | 4,05 |
| 599,800 | 600,000 | 61 | 46 | 3,50 | 607,400 | 607,600 | 79 | 61 | 4,71 |
| 600,000 | 600,200 | 63 | 42 | 3,25 | 607,600 | 607,800 | 62 | 49 | 3,77 |
| 600,200 | 600,400 | 60 | 47 | 3,59 | 607,800 | 608,000 | 61 | 46 | 3,54 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 608,000 | 608,200 | 46 | 69 | 5,32 | 615,600 | 615,800 | 80 | 38 | 2,91 |
| 608,200 | 608,400 | 40 | 57 | 4,38 | 615,800 | 616,000 | 80 | 36 | 2,77 |
| 608,400 | 608,600 | 15 | 51 | 3,91 | 616,000 | 616,200 | 80 | 41 | 3,19 |
| 608,600 | 608,800 | 60 | 43 | 3,27 | 616,200 | 616,400 | 81 | 43 | 3,30 |
| 608,800 | 609,000 | 61 | 30 | 2,33 | 616,400 | 616,600 | 80 | 41 | 3,13 |
| 609,000 | 609,200 | 61 | 27 | 2,07 | 616,600 | 616,800 | 81 | 50 | 3,82 |
| 609,200 | 609,400 | 59 | 30 | 2,29 | 616,800 | 617,000 | 81 | 41 | 3,13 |
| 609,400 | 609,600 | 58 | 50 | 3,82 | 617,000 | 617,200 | 81 | 35 | 2,66 |
| 609,600 | 609,800 | 60 | 46 | 3,52 | 617,200 | 617,400 | 80 | 30 | 2,34 |
| 609,800 | 610,000 | 59 | 48 | 3,72 | 617,400 | 617,600 | 80 | 32 | 2,46 |
| 610,000 | 610,200 | 58 | 54 | 4,15 | 617,600 | 617,800 | 80 | 30 | 2,28 |
| 610,200 | 610,400 | 58 | 48 | 3,69 | 617,800 | 618,000 | 78 | 24 | 1,85 |
| 610,400 | 610,600 | 59 | 57 | 4,36 | 618,000 | 618,200 | 78 | 49 | 3,75 |
| 610,600 | 610,800 | 59 | 34 | 2,61 | 618,200 | 618,400 | 78 | 45 | 3,50 |
| 610,800 | 611,000 | 61 | 49 | 3,74 | 618,400 | 618,600 | 79 | 30 | 2,28 |
| 611,000 | 611,200 | 76 | 42 | 3,23 | 618,600 | 618,800 | 80 | 22 | 1,71 |
| 611,200 | 611,400 | 79 | 32 | 2,48 | 618,800 | 619,000 | 81 | 24 | 1,86 |
| 611,400 | 611,600 | 81 | 37 | 2,84 | 619,000 | 619,200 | 79 | 32 | 2,43 |
| 611,600 | 611,800 | 80 | 43 | 3,33 | 619,200 | 619,400 | 80 | 25 | 1,93 |
| 611,800 | 612,000 | 78 | 40 | 3,06 | 619,400 | 619,600 | 79 | 37 | 2,81 |
| 612,000 | 612,200 | 79 | 47 | 3,61 | 619,600 | 619,800 | 78 | 29 | 2,24 |
| 612,200 | 612,400 | 80 | 47 | 3,61 | 619,800 | 620,000 | 79 | 42 | 3,23 |
| 612,400 | 612,600 | 81 | 29 | 2,24 | 620,000 | 620,200 | 79 | 45 | 3,46 |
| 612,600 | 612,800 | 79 | 31 | 2,40 | 620,200 | 620,400 | 79 | 34 | 2,61 |
| 612,800 | 613,000 | 80 | 36 | 2,74 | 620,400 | 620,600 | 81 | 24 | 1,84 |
| 613,000 | 613,200 | 80 | 33 | 2,54 | 620,600 | 620,800 | 82 | 34 | 2,64 |
| 613,200 | 613,400 | 78 | 28 | 2,18 | 620,800 | 621,000 | 82 | 45 | 3,44 |
| 613,400 | 613,600 | 78 | 24 | 1,81 | 621,000 | 621,200 | 80 | 45 | 3,43 |
| 613,600 | 613,800 | 79 | 42 | 3,20 | 621,200 | 621,400 | 80 | 39 | 2,98 |
| 613,800 | 614,000 | 79 | 49 | 3,78 | 621,400 | 621,600 | 78 | 52 | 3,99 |
| 614,000 | 614,200 | 80 | 39 | 3,01 | 621,600 | 621,800 | 79 | 39 | 2,98 |
| 614,200 | 614,400 | 80 | 45 | 3,48 | 621,800 | 622,000 | 78 | 37 | 2,81 |
| 614,400 | 614,600 | 80 | 54 | 4,19 | 622,000 | 622,200 | 79 | 36 | 2,75 |
| 614,600 | 614,800 | 81 | 35 | 2,68 | 622,200 | 622,400 | 78 | 37 | 2,84 |
| 614,800 | 615,000 | 81 | 37 | 2,83 | 622,400 | 622,600 | 78 | 36 | 2,78 |
| 615,000 | 615,200 | 81 | 31 | 2,39 | 622,600 | 622,800 | 80 | 36 | 2,79 |
| 615,200 | 615,400 | 81 | 31 | 2,40 | 622,800 | 623,000 | 80 | 39 | 2,98 |
| 615,400 | 615,600 | 80 | 44 | 3,38 | 623,000 | 623,200 | 78 | 55 | 4,22 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|---------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 623,200 | 623,400 | 80 | 37 | 2,81 | 630,800 | 631,000 | 79 | 23 | 1,78 |
| 623,400 | 623,600 | 81 | 30 | 2,28 | 631,000 | 631,200 | 79 | 36 | 2,76 |
| 623,600 | 623,800 | 79 | 42 | 3,22 | 631,200 | 631,400 | 81 | 28 | 2,15 |
| 623,800 | 624,000 | 79 | 34 | 2,59 | 631,400 | 631,600 | 82 | 40 | 3,11 |
| 624,000 | 624,200 | 80 | 51 | 3,94 | 631,600 | 631,800 | 82 | 36 | 2,78 |
| 624,200 | 624,400 | 81 | 40 | 3,09 | 631,800 | 632,000 | 79 | 34 | 2,58 |
| 624,400 | 624,600 | 79 | 50 | 3,82 | 632,000 | 632,200 | 81 | 40 | 3,09 |
| 624,600 | 624,800 | 80 | 37 | 2,85 | 632,200 | 632,400 | 81 | 39 | 2,99 |
| 624,800 | 625,000 | 77 | 46 | 3,53 | 632,400 | 632,600 | 71 | 40 | 3,09 |
| 625,000 | 625,200 | 80 | 31 | 2,40 | 632,600 | 632,800 | 60 | 48 | 3,72 |
| 625,200 | 625,400 | 81 | 58 | 4,46 | 632,800 | 633,000 | 61 | 50 | 3,81 |
| 625,400 | 625,600 | 81 | 35 | 2,72 | 633,000 | 633,200 | 61 | 44 | 3,37 |
| 625,600 | 625,800 | 81 | 31 | 2,38 | 633,200 | 633,400 | 63 | 50 | 3,81 |
| 625,800 | 626,000 | 80 | 36 | 2,78 | 633,400 | 633,600 | 61 | 34 | 2,63 |
| 626,000 | 626,200 | 79 | 35 | 2,66 | 633,600 | 633,800 | 62 | 48 | 3,69 |
| 626,200 | 626,400 | 79 | 30 | 2,28 | 633,800 | 634,000 | 62 | 51 | 3,88 |
| 626,400 | 626,600 | 78 | 27 | 2,06 | 634,000 | 634,200 | 61 | 68 | 5,25 |
| 626,600 | 626,800 | 80 | 38 | 2,89 | 634,200 | 634,400 | 62 | 59 | 4,52 |
| 626,800 | 627,000 | 81 | 37 | 2,83 | 634,400 | 634,600 | 61 | 41 | 3,18 |
| 627,000 | 627,200 | 80 | 31 | 2,35 | 634,600 | 634,800 | 61 | 40 | 3,11 |
| 627,200 | 627,400 | 80 | 28 | 2,19 | 634,800 | 635,000 | 63 | 43 | 3,33 |
| 627,400 | 627,600 | 81 | 44 | 3,40 | 635,000 | 635,200 | 80 | 36 | 2,80 |
| 627,600 | 627,800 | 81 | 46 | 3,55 | 635,200 | 635,400 | 86 | 26 | 1,96 |
| 627,800 | 628,000 | 81 | 48 | 3,69 | 635,400 | 635,600 | 78 | 37 | 2,84 |
| 628,000 | 628,200 | 80 | 44 | 3,37 | 635,600 | 635,800 | 75 | 41 | 3,12 |
| 628,200 | 628,400 | 82 | 43 | 3,28 | 635,800 | 636,000 | 78 | 39 | 2,97 |
| 628,400 | 628,600 | 82 | 48 | 3,71 | 636,000 | 636,200 | 81 | 35 | 2,70 |
| 628,600 | 628,800 | 80 | 29 | 2,23 | 636,200 | 636,400 | 81 | 34 | 2,64 |
| 628,800 | 629,000 | 82 | 42 | 3,26 | 636,400 | 636,600 | 79 | 35 | 2,70 |
| 629,000 | 629,200 | 82 | 40 | 3,06 | 636,600 | 636,800 | 80 | 36 | 2,75 |
| 629,200 | 629,400 | 79 | 32 | 2,45 | 636,800 | 637,000 | 78 | 36 | 2,75 |
| 629,400 | 629,600 | 81 | 42 | 3,21 | 637,000 | 637,200 | 79 | 42 | 3,23 |
| 629,600 | 629,800 | 79 | 45 | 3,43 | 637,200 | 637,400 | 80 | 39 | 3,01 |
| 629,800 | 630,000 | 79 | 41 | 3,14 | 637,400 | 637,600 | 78 | 29 | 2,22 |
| 630,000 | 630,200 | 80 | 32 | 2,44 | 637,600 | 637,800 | 78 | 31 | 2,37 |
| 630,200 | 630,400 | 80 | 44 | 3,40 | 637,800 | 638,000 | 81 | 40 | 3,09 |
| 630,400 | 630,600 | 79 | 37 | 2,88 | 638,000 | 638,200 | 81 | 31 | 2,38 |
| 630,600 | 630,800 | 79 | 39 | 3,03 | 638,200 | 638,400 | 81 | 26 | 1,97 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 638,400 | 638,600 | 80 | 26 | 2,01 | 646,000 | 646,200 | 80 | 37 | 2,87 |
| 638,600 | 638,800 | 80 | 25 | 1,91 | 646,200 | 646,400 | 80 | 43 | 3,34 |
| 638,800 | 639,000 | 80 | 36 | 2,79 | 646,400 | 646,600 | 81 | 35 | 2,71 |
| 639,000 | 639,200 | 79 | 40 | 3,04 | 646,600 | 646,800 | 80 | 38 | 2,93 |
| 639,200 | 639,400 | 79 | 37 | 2,86 | 646,800 | 647,000 | 80 | 52 | 4,03 |
| 639,400 | 639,600 | 78 | 46 | 3,52 | 647,000 | 647,200 | 81 | 31 | 2,41 |
| 639,600 | 639,800 | 80 | 42 | 3,25 | 647,200 | 647,400 | 81 | 32 | 2,50 |
| 639,800 | 640,000 | 61 | 34 | 2,61 | 647,400 | 647,600 | 79 | 29 | 2,25 |
| 640,000 | 640,200 | 62 | 44 | 3,37 | 647,600 | 647,800 | 79 | 33 | 2,51 |
| 640,200 | 640,400 | 43 | 30 | 2,33 | 647,800 | 648,000 | 79 | 36 | 2,75 |
| 640,400 | 640,600 | 39 | 36 | 2,77 | 648,000 | 648,200 | 82 | 28 | 2,14 |
| 640,600 | 640,800 | 40 | 33 | 2,52 | 648,200 | 648,400 | 80 | 45 | 3,46 |
| 640,800 | 641,000 | 40 | 31 | 2,39 | 648,400 | 648,600 | 82 | 50 | 3,82 |
| 641,000 | 641,200 | 57 | 27 | 2,10 | 648,600 | 648,800 | 80 | 56 | 4,34 |
| 641,200 | 641,400 | 59 | 36 | 2,78 | 648,800 | 649,000 | 81 | 46 | 3,55 |
| 641,400 | 641,600 | 44 | 35 | 2,70 | 649,000 | 649,200 | 82 | 45 | 3,48 |
| 641,600 | 641,800 | 41 | 31 | 2,37 | 649,200 | 649,400 | 82 | 39 | 3,00 |
| 641,800 | 642,000 | 57 | 24 | 1,82 | 649,400 | 649,600 | 79 | 39 | 3,00 |
| 642,000 | 642,200 | 62 | 26 | 1,99 | 649,600 | 649,800 | 80 | 40 | 3,07 |
| 642,200 | 642,400 | 61 | 24 | 1,86 | 649,800 | 650,000 | 76 | 26 | 2,03 |
| 642,400 | 642,600 | 76 | 30 | 2,32 | 650,000 | 650,200 | 78 | 27 | 2,08 |
| 642,600 | 642,800 | 80 | 36 | 2,78 | 650,200 | 650,400 | 79 | 37 | 2,87 |
| 642,800 | 643,000 | 78 | 27 | 2,11 | 650,400 | 650,600 | 80 | 54 | 4,12 |
| 643,000 | 643,200 | 79 | 24 | 1,83 | 650,600 | 650,800 | 82 | 29 | 2,24 |
| 643,200 | 643,400 | 78 | 36 | 2,80 | 650,800 | 651,000 | 81 | 28 | 2,13 |
| 643,400 | 643,600 | 77 | 53 | 4,05 | 651,000 | 651,200 | 81 | 31 | 2,40 |
| 643,600 | 643,800 | 80 | 28 | 2,18 | 651,200 | 651,400 | 82 | 28 | 2,12 |
| 643,800 | 644,000 | 81 | 23 | 1,73 | 651,400 | 651,600 | 82 | 37 | 2,84 |
| 644,000 | 644,200 | 82 | 24 | 1,84 | 651,600 | 651,800 | 80 | 34 | 2,58 |
| 644,200 | 644,400 | 82 | 23 | 1,80 | 651,800 | 652,000 | 59 | 23 | 1,79 |
| 644,400 | 644,600 | 82 | 22 | 1,70 | 652,000 | 652,200 | 37 | 38 | 2,94 |
| 644,600 | 644,800 | 80 | 31 | 2,40 | 652,200 | 652,400 | 34 | 36 | 2,76 |
| 644,800 | 645,000 | 82 | 26 | 1,99 | 652,400 | 652,600 | 8 | 57 | 4,35 |
| 645,000 | 645,200 | 80 | 28 | 2,13 | 652,600 | 652,800 | 63 | 46 | 3,57 |
| 645,200 | 645,400 | 80 | 27 | 2,06 | 652,800 | 653,000 | 62 | 30 | 2,33 |
| 645,400 | 645,600 | 82 | 23 | 1,77 | 653,000 | 653,200 | 62 | 51 | 3,94 |
| 645,600 | 645,800 | 81 | 29 | 2,24 | 653,200 | 653,400 | 63 | 29 | 2,26 |
| 645,800 | 646,000 | 79 | 26 | 1,99 | 653,400 | 653,600 | 60 | 37 | 2,87 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|---------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 653,600 | 653,800 | 60 | 50 | 3,81 | 661,200 | 661,400 | 80 | 71 | 5,46 |
| 653,800 | 654,000 | 62 | 36 | 2,74 | 661,400 | 661,600 | 81 | 47 | 3,63 |
| 654,000 | 654,200 | 61 | 38 | 2,92 | 661,600 | 661,800 | 77 | 42 | 3,20 |
| 654,200 | 654,400 | 59 | 50 | 3,86 | 661,800 | 662,000 | 81 | 48 | 3,66 |
| 654,400 | 654,600 | 58 | 37 | 2,81 | 662,000 | 662,200 | 82 | 38 | 2,96 |
| 654,600 | 654,800 | 59 | 46 | 3,57 | 662,200 | 662,400 | 81 | 31 | 2,38 |
| 654,800 | 655,000 | 61 | 58 | 4,49 | 662,400 | 662,600 | 80 | 26 | 2,02 |
| 655,000 | 655,200 | 62 | 40 | 3,08 | 662,600 | 662,800 | 79 | 26 | 1,98 |
| 655,200 | 655,400 | 62 | 50 | 3,86 | 662,800 | 663,000 | 65 | 29 | 2,23 |
| 655,400 | 655,600 | 60 | 32 | 2,45 | 663,000 | 663,200 | 62 | 21 | 1,62 |
| 655,600 | 655,800 | 62 | 36 | 2,81 | 663,200 | 663,400 | 62 | 26 | 1,97 |
| 655,800 | 656,000 | 63 | 41 | 3,16 | 663,400 | 663,600 | 61 | 21 | 1,59 |
| 656,000 | 656,200 | 61 | 36 | 2,78 | 663,600 | 663,800 | 61 | 22 | 1,68 |
| 656,200 | 656,400 | 60 | 36 | 2,77 | 663,800 | 664,000 | 63 | 25 | 1,94 |
| 656,400 | 656,600 | 61 | 24 | 1,87 | 664,000 | 664,200 | 62 | 33 | 2,52 |
| 656,600 | 656,800 | 62 | 40 | 3,09 | 664,200 | 664,400 | 33 | 105 | 8,08 |
| 656,800 | 657,000 | 62 | 42 | 3,23 | 664,400 | 664,600 | 41 | 60 | 4,61 |
| 657,000 | 657,200 | 63 | 44 | 3,42 | 664,600 | 664,800 | 42 | 48 | 3,66 |
| 657,200 | 657,400 | 62 | 49 | 3,80 | 664,800 | 665,000 | 41 | 24 | 1,81 |
| 657,400 | 657,600 | 62 | 32 | 2,45 | 665,000 | 665,200 | 42 | 31 | 2,39 |
| 657,600 | 657,800 | 63 | 42 | 3,26 | 665,200 | 665,400 | 30 | 85 | 6,54 |
| 657,800 | 658,000 | 63 | 42 | 3,24 | 665,400 | 665,600 | 11 | 57 | 4,36 |
| 658,000 | 658,200 | 62 | 35 | 2,71 | 665,600 | 665,800 | 39 | 20 | 1,53 |
| 658,200 | 658,400 | 59 | 41 | 3,17 | 665,800 | 666,000 | 40 | 22 | 1,66 |
| 658,400 | 658,600 | 61 | 50 | 3,85 | 666,000 | 666,200 | 60 | 44 | 3,41 |
| 658,600 | 658,800 | 61 | 38 | 2,89 | 666,200 | 666,400 | 61 | 33 | 2,57 |
| 658,800 | 659,000 | 61 | 25 | 1,94 | 666,400 | 666,600 | 59 | 22 | 1,72 |
| 659,000 | 659,200 | 61 | 34 | 2,65 | 666,600 | 666,800 | 59 | 21 | 1,62 |
| 659,200 | 659,400 | 61 | 45 | 3,47 | 666,800 | 667,000 | 34 | 89 | 6,81 |
| 659,400 | 659,600 | 58 | 81 | 6,26 | 667,000 | 667,200 | 41 | 22 | 1,66 |
| 659,600 | 659,800 | 58 | 36 | 2,77 | 667,200 | 667,400 | 34 | 74 | 5,65 |
| 659,800 | 660,000 | 78 | 28 | 2,18 | 667,400 | 667,600 | 42 | 25 | 1,94 |
| 660,000 | 660,200 | 79 | 33 | 2,51 | 667,600 | 667,800 | 42 | 31 | 2,35 |
| 660,200 | 660,400 | 81 | 30 | 2,30 | 667,800 | 668,000 | 43 | 52 | 4,03 |
| 660,400 | 660,600 | 82 | 47 | 3,58 | 668,000 | 668,200 | 43 | 27 | 2,06 |
| 660,600 | 660,800 | 82 | 24 | 1,81 | 668,200 | 668,400 | 41 | 31 | 2,37 |
| 660,800 | 661,000 | 79 | 29 | 2,25 | 668,400 | 668,600 | 41 | 38 | 2,90 |
| 661,000 | 661,200 | 79 | 27 | 2,04 | 668,600 | 668,800 | 59 | 40 | 3,05 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 668,800 | 669,000 | 63 | 63 | 4,81 | 676,400 | 676,600 | 82 | 33 | 2,55 |
| 669,000 | 669,200 | 63 | 31 | 2,35 | 676,600 | 676,800 | 81 | 34 | 2,61 |
| 669,200 | 669,400 | 61 | 27 | 2,11 | 676,800 | 677,000 | 82 | 47 | 3,62 |
| 669,400 | 669,600 | 60 | 34 | 2,58 | 677,000 | 677,200 | 78 | 52 | 4,01 |
| 669,600 | 669,800 | 61 | 47 | 3,63 | 677,200 | 677,400 | 80 | 43 | 3,31 |
| 669,800 | 670,000 | 73 | 58 | 4,49 | 677,400 | 677,600 | 80 | 50 | 3,84 |
| 670,000 | 670,200 | 80 | 52 | 4,01 | 677,600 | 677,800 | 79 | 48 | 3,66 |
| 670,200 | 670,400 | 81 | 33 | 2,55 | 677,800 | 678,000 | 81 | 40 | 3,08 |
| 670,400 | 670,600 | 81 | 30 | 2,34 | 678,000 | 678,200 | 80 | 39 | 3,02 |
| 670,600 | 670,800 | 78 | 34 | 2,61 | 678,200 | 678,400 | 78 | 44 | 3,38 |
| 670,800 | 671,000 | 80 | 31 | 2,41 | 678,400 | 678,600 | 79 | 52 | 4,00 |
| 671,000 | 671,200 | 81 | 29 | 2,22 | 678,600 | 678,800 | 80 | 64 | 4,94 |
| 671,200 | 671,400 | 80 | 24 | 1,81 | 678,800 | 679,000 | 81 | 29 | 2,26 |
| 671,400 | 671,600 | 80 | 20 | 1,53 | 679,000 | 679,200 | 81 | 26 | 2,03 |
| 671,600 | 671,800 | 80 | 20 | 1,57 | 679,200 | 679,400 | 83 | 32 | 2,47 |
| 671,800 | 672,000 | 80 | 20 | 1,53 | 679,400 | 679,600 | 82 | 32 | 2,43 |
| 672,000 | 672,200 | 81 | 22 | 1,71 | 679,600 | 679,800 | 80 | 40 | 3,06 |
| 672,200 | 672,400 | 78 | 26 | 2,02 | 679,800 | 680,000 | 81 | 25 | 1,95 |
| 672,400 | 672,600 | 79 | 22 | 1,66 | 680,000 | 680,200 | 81 | 31 | 2,36 |
| 672,600 | 672,800 | 80 | 20 | 1,56 | 680,200 | 680,400 | 80 | 28 | 2,12 |
| 672,800 | 673,000 | 79 | 25 | 1,90 | 680,400 | 680,600 | 80 | 25 | 1,96 |
| 673,000 | 673,200 | 78 | 28 | 2,14 | 680,600 | 680,800 | 81 | 33 | 2,52 |
| 673,200 | 673,400 | 78 | 28 | 2,17 | 680,800 | 681,000 | 82 | 28 | 2,17 |
| 673,400 | 673,600 | 79 | 29 | 2,22 | 681,000 | 681,200 | 81 | 27 | 2,06 |
| 673,600 | 673,800 | 82 | 25 | 1,91 | 681,200 | 681,400 | 68 | 29 | 2,20 |
| 673,800 | 674,000 | 80 | 24 | 1,84 | 681,400 | 681,600 | 59 | 28 | 2,12 |
| 674,000 | 674,200 | 80 | 27 | 2,06 | 681,600 | 681,800 | 59 | 37 | 2,84 |
| 674,200 | 674,400 | 82 | 24 | 1,87 | 681,800 | 682,000 | 61 | 44 | 3,40 |
| 674,400 | 674,600 | 81 | 28 | 2,15 | 682,000 | 682,200 | 59 | 30 | 2,30 |
| 674,600 | 674,800 | 80 | 28 | 2,14 | 682,200 | 682,400 | 60 | 26 | 1,99 |
| 674,800 | 675,000 | 81 | 45 | 3,49 | 682,400 | 682,600 | 61 | 24 | 1,87 |
| 675,000 | 675,200 | 81 | 39 | 2,99 | 682,600 | 682,800 | 61 | 24 | 1,85 |
| 675,200 | 675,400 | 82 | 49 | 3,79 | 682,800 | 683,000 | 61 | 45 | 3,46 |
| 675,400 | 675,600 | 80 | 63 | 4,87 | 683,000 | 683,200 | 60 | 30 | 2,33 |
| 675,600 | 675,800 | 81 | 58 | 4,45 | 683,200 | 683,400 | 62 | 26 | 1,97 |
| 675,800 | 676,000 | 82 | 37 | 2,85 | 683,400 | 683,600 | 61 | 28 | 2,19 |
| 676,000 | 676,200 | 81 | 33 | 2,57 | 683,600 | 683,800 | 61 | 33 | 2,53 |
| 676,200 | 676,400 | 83 | 43 | 3,29 | 683,800 | 684,000 | 62 | 33 | 2,55 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 684,000 | 684,200 | 62 | 47 | 3,63 | 691,600 | 691,800 | 62 | 29 | 2,26 |
| 684,200 | 684,400 | 62 | 27 | 2,11 | 691,800 | 692,000 | 61 | 23 | 1,80 |
| 684,400 | 684,600 | 61 | 29 | 2,20 | 692,000 | 692,200 | 62 | 18 | 1,42 |
| 684,600 | 684,800 | 62 | 30 | 2,31 | 692,200 | 692,400 | 62 | 29 | 2,27 |
| 684,800 | 685,000 | 61 | 28 | 2,12 | 692,400 | 692,600 | 62 | 23 | 1,77 |
| 685,000 | 685,200 | 62 | 68 | 5,27 | 692,600 | 692,800 | 63 | 20 | 1,51 |
| 685,200 | 685,400 | 63 | 33 | 2,55 | 692,800 | 693,000 | 63 | 22 | 1,66 |
| 685,400 | 685,600 | 63 | 33 | 2,54 | 693,000 | 693,200 | 61 | 24 | 1,83 |
| 685,600 | 685,800 | 62 | 27 | 2,07 | 693,200 | 693,400 | 58 | 22 | 1,70 |
| 685,800 | 686,000 | 61 | 29 | 2,24 | 693,400 | 693,600 | 59 | 22 | 1,69 |
| 686,000 | 686,200 | 60 | 103 | 7,91 | 693,600 | 693,800 | 60 | 22 | 1,70 |
| 686,200 | 686,400 | 62 | 26 | 2,02 | 693,800 | 694,000 | 61 | 25 | 1,93 |
| 686,400 | 686,600 | 61 | 27 | 2,05 | 694,000 | 694,200 | 63 | 22 | 1,70 |
| 686,600 | 686,800 | 60 | 25 | 1,92 | 694,200 | 694,400 | 62 | 19 | 1,50 |
| 686,800 | 687,000 | 63 | 29 | 2,23 | 694,400 | 694,600 | 62 | 22 | 1,69 |
| 687,000 | 687,200 | 62 | 26 | 2,02 | 694,600 | 694,800 | 61 | 29 | 2,20 |
| 687,200 | 687,400 | 61 | 27 | 2,09 | 694,800 | 695,000 | 61 | 22 | 1,70 |
| 687,400 | 687,600 | 62 | 32 | 2,50 | 695,000 | 695,200 | 75 | 26 | 2,01 |
| 687,600 | 687,800 | 61 | 43 | 3,28 | 695,200 | 695,400 | 80 | 23 | 1,80 |
| 687,800 | 688,000 | 62 | 48 | 3,69 | 695,400 | 695,600 | 80 | 23 | 1,80 |
| 688,000 | 688,200 | 63 | 38 | 2,96 | 695,600 | 695,800 | 80 | 32 | 2,48 |
| 688,200 | 688,400 | 64 | 41 | 3,17 | 695,800 | 696,000 | 81 | 56 | 4,31 |
| 688,400 | 688,600 | 66 | 37 | 2,81 | 696,000 | 696,200 | 82 | 44 | 3,40 |
| 688,600 | 688,800 | 64 | 41 | 3,15 | 696,200 | 696,400 | 80 | 28 | 2,16 |
| 688,800 | 689,000 | 61 | 38 | 2,90 | 696,400 | 696,600 | 79 | 29 | 2,21 |
| 689,000 | 689,200 | 62 | 41 | 3,18 | 696,600 | 696,800 | 81 | 32 | 2,43 |
| 689,200 | 689,400 | 63 | 50 | 3,83 | 696,800 | 697,000 | 82 | 28 | 2,19 |
| 689,400 | 689,600 | 62 | 37 | 2,88 | 697,000 | 697,200 | 80 | 49 | 3,77 |
| 689,600 | 689,800 | 59 | 43 | 3,34 | 697,200 | 697,400 | 79 | 53 | 4,07 |
| 689,800 | 690,000 | 63 | 40 | 3,05 | 697,400 | 697,600 | 79 | 45 | 3,44 |
| 690,000 | 690,200 | 64 | 34 | 2,58 | 697,600 | 697,800 | 80 | 31 | 2,35 |
| 690,200 | 690,400 | 62 | 29 | 2,23 | 697,800 | 698,000 | 79 | 28 | 2,14 |
| 690,400 | 690,600 | 63 | 38 | 2,95 | 698,000 | 698,200 | 79 | 27 | 2,10 |
| 690,600 | 690,800 | 63 | 52 | 4,02 | 698,200 | 698,400 | 82 | 31 | 2,39 |
| 690,800 | 691,000 | 64 | 38 | 2,94 | 698,400 | 698,600 | 79 | 29 | 2,22 |
| 691,000 | 691,200 | 61 | 28 | 2,13 | 698,600 | 698,800 | 79 | 35 | 2,70 |
| 691,200 | 691,400 | 61 | 29 | 2,26 | 698,800 | 699,000 | 79 | 35 | 2,68 |
| 691,400 | 691,600 | 62 | 30 | 2,34 | 699,000 | 699,200 | 80 | 29 | 2,25 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 699,200 | 699,400 | 80 | 49 | 3,75 | 706,800 | 707,000 | 40 | 32 | 2,46 |
| 699,400 | 699,600 | 83 | 30 | 2,30 | 707,000 | 707,200 | 34 | 26 | 1,97 |
| 699,600 | 699,800 | 76 | 37 | 2,83 | 707,200 | 707,400 | 42 | 24 | 1,81 |
| 699,800 | 700,000 | 77 | 37 | 2,87 | 707,400 | 707,600 | 59 | 23 | 1,73 |
| 700,000 | 700,200 | 80 | 36 | 2,74 | 707,600 | 707,800 | 62 | 30 | 2,30 |
| 700,200 | 700,400 | 80 | 31 | 2,39 | 707,800 | 708,000 | 61 | 23 | 1,76 |
| 700,400 | 700,600 | 82 | 45 | 3,48 | 708,000 | 708,200 | 60 | 28 | 2,13 |
| 700,600 | 700,800 | 82 | 29 | 2,22 | 708,200 | 708,400 | 61 | 25 | 1,93 |
| 700,800 | 701,000 | 82 | 33 | 2,51 | 708,400 | 708,600 | 61 | 22 | 1,72 |
| 701,000 | 701,200 | 81 | 29 | 2,27 | 708,600 | 708,800 | 58 | 21 | 1,61 |
| 701,200 | 701,400 | 80 | 28 | 2,19 | 708,800 | 709,000 | 59 | 20 | 1,52 |
| 701,400 | 701,600 | 81 | 36 | 2,74 | 709,000 | 709,200 | 61 | 21 | 1,59 |
| 701,600 | 701,800 | 69 | 36 | 2,77 | 709,200 | 709,400 | 58 | 23 | 1,80 |
| 701,800 | 702,000 | 61 | 31 | 2,36 | 709,400 | 709,600 | 58 | 31 | 2,41 |
| 702,000 | 702,200 | 60 | 43 | 3,34 | 709,600 | 709,800 | 60 | 23 | 1,76 |
| 702,200 | 702,400 | 60 | 59 | 4,50 | 709,800 | 710,000 | 60 | 31 | 2,40 |
| 702,400 | 702,600 | 61 | 31 | 2,37 | 710,000 | 710,200 | 61 | 36 | 2,74 |
| 702,600 | 702,800 | 63 | 27 | 2,06 | 710,200 | 710,400 | 60 | 26 | 2,00 |
| 702,800 | 703,000 | 62 | 32 | 2,44 | 710,400 | 710,600 | 59 | 23 | 1,80 |
| 703,000 | 703,200 | 64 | 31 | 2,37 | 710,600 | 710,800 | 58 | 47 | 3,65 |
| 703,200 | 703,400 | 64 | 42 | 3,21 | 710,800 | 711,000 | 58 | 38 | 2,91 |
| 703,400 | 703,600 | 62 | 40 | 3,09 | 711,000 | 711,200 | 60 | 32 | 2,46 |
| 703,600 | 703,800 | 22 | 60 | 4,63 | 711,200 | 711,400 | 60 | 25 | 1,95 |
| 703,800 | 704,000 | 23 | 67 | 5,12 | 711,400 | 711,600 | 60 | 30 | 2,33 |
| 704,000 | 704,200 | 12 | 80 | 6,14 | 711,600 | 711,800 | 59 | 37 | 2,82 |
| 704,200 | 704,400 | 20 | 103 | 7,91 | 711,800 | 712,000 | 60 | 28 | 2,18 |
| 704,400 | 704,600 | 32 | 46 | 3,57 | 712,000 | 712,200 | 60 | 30 | 2,27 |
| 704,600 | 704,800 | 40 | 49 | 3,79 | 712,200 | 712,400 | 60 | 28 | 2,17 |
| 704,800 | 705,000 | 39 | 25 | 1,89 | 712,400 | 712,600 | 60 | 24 | 1,86 |
| 705,000 | 705,200 | 40 | 22 | 1,67 | 712,600 | 712,800 | 59 | 23 | 1,79 |
| 705,200 | 705,400 | 57 | 24 | 1,83 | 712,800 | 713,000 | 60 | 27 | 2,10 |
| 705,400 | 705,600 | 61 | 29 | 2,25 | 713,000 | 713,200 | 60 | 24 | 1,86 |
| 705,600 | 705,800 | 61 | 25 | 1,93 | 713,200 | 713,400 | 74 | 25 | 1,91 |
| 705,800 | 706,000 | 61 | 22 | 1,70 | 713,400 | 713,600 | 81 | 34 | 2,64 |
| 706,000 | 706,200 | 60 | 19 | 1,50 | 713,600 | 713,800 | 80 | 26 | 2,02 |
| 706,200 | 706,400 | 61 | 22 | 1,66 | 713,800 | 714,000 | 80 | 26 | 1,98 |
| 706,400 | 706,600 | 60 | 20 | 1,56 | 714,000 | 714,200 | 81 | 25 | 1,95 |
| 706,600 | 706,800 | 61 | 24 | 1,81 | 714,200 | 714,400 | 81 | 30 | 2,28 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 714,400 | 714,600 | 82 | 33 | 2,55 | 722,000 | 722,200 | 80 | 27 | 2,08 |
| 714,600 | 714,800 | 81 | 35 | 2,71 | 722,200 | 722,400 | 80 | 41 | 3,12 |
| 714,800 | 715,000 | 78 | 46 | 3,54 | 722,400 | 722,600 | 81 | 35 | 2,67 |
| 715,000 | 715,200 | 78 | 32 | 2,43 | 722,600 | 722,800 | 80 | 29 | 2,26 |
| 715,200 | 715,400 | 62 | 31 | 2,36 | 722,800 | 723,000 | 82 | 33 | 2,57 |
| 715,400 | 715,600 | 62 | 29 | 2,27 | 723,000 | 723,200 | 83 | 35 | 2,69 |
| 715,600 | 715,800 | 62 | 22 | 1,70 | 723,200 | 723,400 | 81 | 28 | 2,16 |
| 715,800 | 716,000 | 62 | 31 | 2,37 | 723,400 | 723,600 | 79 | 40 | 3,07 |
| 716,000 | 716,200 | 62 | 37 | 2,84 | 723,600 | 723,800 | 79 | 26 | 2,02 |
| 716,200 | 716,400 | 62 | 28 | 2,18 | 723,800 | 724,000 | 79 | 25 | 1,90 |
| 716,400 | 716,600 | 62 | 30 | 2,33 | 724,000 | 724,200 | 78 | 20 | 1,55 |
| 716,600 | 716,800 | 61 | 21 | 1,59 | 724,200 | 724,400 | 80 | 30 | 2,30 |
| 716,800 | 717,000 | 61 | 32 | 2,43 | 724,400 | 724,600 | 81 | 22 | 1,71 |
| 717,000 | 717,200 | 61 | 32 | 2,46 | 724,600 | 724,800 | 81 | 26 | 2,03 |
| 717,200 | 717,400 | 62 | 33 | 2,55 | 724,800 | 725,000 | 82 | 30 | 2,32 |
| 717,400 | 717,600 | 62 | 33 | 2,51 | 725,000 | 725,200 | 82 | 32 | 2,48 |
| 717,600 | 717,800 | 76 | 26 | 1,97 | 725,200 | 725,400 | 81 | 38 | 2,92 |
| 717,800 | 718,000 | 80 | 26 | 2,00 | 725,400 | 725,600 | 81 | 27 | 2,09 |
| 718,000 | 718,200 | 80 | 37 | 2,81 | 725,600 | 725,800 | 81 | 28 | 2,16 |
| 718,200 | 718,400 | 81 | 54 | 4,12 | 725,800 | 726,000 | 80 | 66 | 5,06 |
| 718,400 | 718,600 | 81 | 34 | 2,64 | 726,000 | 726,200 | 81 | 42 | 3,23 |
| 718,600 | 718,800 | 81 | 38 | 2,96 | 726,200 | 726,400 | 81 | 33 | 2,52 |
| 718,800 | 719,000 | 81 | 38 | 2,89 | 726,400 | 726,600 | 80 | 31 | 2,41 |
| 719,000 | 719,200 | 81 | 27 | 2,11 | 726,600 | 726,800 | 82 | 30 | 2,29 |
| 719,200 | 719,400 | 82 | 25 | 1,95 | 726,800 | 727,000 | 82 | 46 | 3,56 |
| 719,400 | 719,600 | 82 | 27 | 2,10 | 727,000 | 727,200 | 81 | 37 | 2,88 |
| 719,600 | 719,800 | 81 | 28 | 2,13 | 727,200 | 727,400 | 82 | 27 | 2,10 |
| 719,800 | 720,000 | 79 | 31 | 2,38 | 727,400 | 727,600 | 81 | 35 | 2,69 |
| 720,000 | 720,200 | 81 | 33 | 2,55 | 727,600 | 727,800 | 82 | 29 | 2,22 |
| 720,200 | 720,400 | 82 | 31 | 2,35 | 727,800 | 728,000 | 81 | 29 | 2,20 |
| 720,400 | 720,600 | 81 | 28 | 2,12 | 728,000 | 728,200 | 81 | 26 | 1,97 |
| 720,600 | 720,800 | 81 | 27 | 2,05 | 728,200 | 728,400 | 80 | 29 | 2,20 |
| 720,800 | 721,000 | 80 | 30 | 2,31 | 728,400 | 728,600 | 80 | 36 | 2,75 |
| 721,000 | 721,200 | 83 | 26 | 2,03 | 728,600 | 728,800 | 81 | 33 | 2,51 |
| 721,200 | 721,400 | 81 | 26 | 1,97 | 728,800 | 729,000 | 81 | 33 | 2,51 |
| 721,400 | 721,600 | 81 | 25 | 1,96 | 729,000 | 729,200 | 80 | 34 | 2,64 |
| 721,600 | 721,800 | 81 | 28 | 2,13 | 729,200 | 729,400 | 80 | 56 | 4,33 |
| 721,800 | 722,000 | 80 | 26 | 1,97 | 729,400 | 729,600 | 80 | 42 | 3,27 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|---------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 729,600 | 729,800 | 81 | 34 | 2,59 | 737,200 | 737,400 | 61 | 34 | 2,64 |
| 729,800 | 730,000 | 78 | 27 | 2,04 | 737,400 | 737,600 | 61 | 28 | 2,14 |
| 730,000 | 730,200 | 80 | 29 | 2,21 | 737,600 | 737,800 | 29 | 35 | 2,67 |
| 730,200 | 730,400 | 78 | 33 | 2,50 | 737,800 | 738,000 | 15 | 33 | 2,52 |
| 730,400 | 730,600 | 79 | 26 | 2,03 | 738,000 | 738,200 | 58 | 20 | 1,56 |
| 730,600 | 730,800 | 79 | 39 | 3,01 | 738,200 | 738,400 | 61 | 23 | 1,77 |
| 730,800 | 731,000 | 78 | 21 | 1,63 | 738,400 | 738,600 | 60 | 26 | 2,02 |
| 731,000 | 731,200 | 80 | 24 | 1,81 | 738,600 | 738,800 | 76 | 23 | 1,73 |
| 731,200 | 731,400 | 80 | 38 | 2,91 | 738,800 | 739,000 | 82 | 21 | 1,62 |
| 731,400 | 731,600 | 81 | 27 | 2,12 | 739,000 | 739,200 | 82 | 19 | 1,45 |
| 731,600 | 731,800 | 81 | 30 | 2,32 | 739,200 | 739,400 | 83 | 34 | 2,62 |
| 731,800 | 732,000 | 44 | 37 | 2,82 | 739,400 | 739,600 | 66 | 38 | 2,95 |
| 732,000 | 732,200 | 47 | 37 | 2,87 | 739,600 | 739,800 | 60 | 44 | 3,37 |
| 732,200 | 732,400 | 79 | 25 | 1,95 | 739,800 | 740,000 | 62 | 43 | 3,35 |
| 732,400 | 732,600 | 82 | 39 | 3,03 | 740,000 | 740,200 | 61 | 29 | 2,20 |
| 732,600 | 732,800 | 80 | 30 | 2,31 | 740,200 | 740,400 | 63 | 52 | 4,01 |
| 732,800 | 733,000 | 79 | 31 | 2,42 | 740,400 | 740,600 | 62 | 44 | 3,36 |
| 733,000 | 733,200 | 80 | 29 | 2,25 | 740,600 | 740,800 | 63 | 47 | 3,59 |
| 733,200 | 733,400 | 81 | 35 | 2,69 | 740,800 | 741,000 | 64 | 42 | 3,19 |
| 733,400 | 733,600 | 80 | 34 | 2,58 | 741,000 | 741,200 | 62 | 39 | 3,02 |
| 733,600 | 733,800 | 80 | 34 | 2,59 | 741,200 | 741,400 | 63 | 35 | 2,71 |
| 733,800 | 734,000 | 81 | 33 | 2,52 | 741,400 | 741,600 | 63 | 39 | 2,99 |
| 734,000 | 734,200 | 80 | 26 | 2,01 | 741,600 | 741,800 | 62 | 33 | 2,52 |
| 734,200 | 734,400 | 80 | 27 | 2,07 | 741,800 | 742,000 | 62 | 29 | 2,24 |
| 734,400 | 734,600 | 81 | 28 | 2,18 | 742,000 | 742,200 | 62 | 38 | 2,92 |
| 734,600 | 734,800 | 80 | 24 | 1,84 | 742,200 | 742,400 | 62 | 48 | 3,68 |
| 734,800 | 735,000 | 80 | 24 | 1,83 | 742,400 | 742,600 | 76 | 26 | 1,97 |
| 735,000 | 735,200 | 80 | 36 | 2,80 | 742,600 | 742,800 | 81 | 36 | 2,76 |
| 735,200 | 735,400 | 80 | 27 | 2,08 | 742,800 | 743,000 | 80 | 28 | 2,14 |
| 735,400 | 735,600 | 80 | 30 | 2,30 | 743,000 | 743,200 | 80 | 35 | 2,66 |
| 735,600 | 735,800 | 80 | 25 | 1,91 | 743,200 | 743,400 | 81 | 34 | 2,62 |
| 735,800 | 736,000 | 81 | 25 | 1,91 | 743,400 | 743,600 | 80 | 43 | 3,30 |
| 736,000 | 736,200 | 80 | 24 | 1,83 | 743,600 | 743,800 | 79 | 40 | 3,08 |
| 736,200 | 736,400 | 52 | 37 | 2,84 | 743,800 | 744,000 | 79 | 35 | 2,67 |
| 736,400 | 736,600 | 41 | 30 | 2,34 | 744,000 | 744,200 | 81 | 32 | 2,44 |
| 736,600 | 736,800 | 42 | 36 | 2,80 | 744,200 | 744,400 | 80 | 38 | 2,91 |
| 736,800 | 737,000 | 43 | 45 | 3,47 | 744,400 | 744,600 | 79 | 46 | 3,56 |
| 737,000 | 737,200 | 61 | 39 | 2,97 | 744,600 | 744,800 | 64 | 35 | 2,72 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 744,800 | 745,000 | 64 | 48 | 3,70 | 752,400 | 752,600 | 38 | 37 | 2,81 |
| 745,000 | 745,200 | 64 | 36 | 2,81 | 752,600 | 752,800 | 58 | 29 | 2,24 |
| 745,200 | 745,400 | 61 | 45 | 3,45 | 752,800 | 753,000 | 35 | 45 | 3,47 |
| 745,400 | 745,600 | 62 | 41 | 3,18 | 753,000 | 753,200 | 42 | 24 | 1,84 |
| 745,600 | 745,800 | 61 | 39 | 2,99 | 753,200 | 753,400 | 58 | 27 | 2,06 |
| 745,800 | 746,000 | 63 | 36 | 2,75 | 753,400 | 753,600 | 60 | 32 | 2,43 |
| 746,000 | 746,200 | 62 | 37 | 2,85 | 753,600 | 753,800 | 60 | 29 | 2,21 |
| 746,200 | 746,400 | 61 | 40 | 3,11 | 753,800 | 754,000 | 59 | 23 | 1,77 |
| 746,400 | 746,600 | 60 | 51 | 3,91 | 754,000 | 754,200 | 59 | 23 | 1,76 |
| 746,600 | 746,800 | 61 | 42 | 3,25 | 754,200 | 754,400 | 59 | 25 | 1,94 |
| 746,800 | 747,000 | 63 | 32 | 2,45 | 754,400 | 754,600 | 59 | 24 | 1,88 |
| 747,000 | 747,200 | 63 | 44 | 3,40 | 754,600 | 754,800 | 58 | 35 | 2,69 |
| 747,200 | 747,400 | 63 | 43 | 3,32 | 754,800 | 755,000 | 58 | 28 | 2,13 |
| 747,400 | 747,600 | 63 | 38 | 2,95 | 755,000 | 755,200 | 59 | 28 | 2,12 |
| 747,600 | 747,800 | 63 | 38 | 2,95 | 755,200 | 755,400 | 59 | 24 | 1,83 |
| 747,800 | 748,000 | 62 | 39 | 2,96 | 755,400 | 755,600 | 59 | 29 | 2,21 |
| 748,000 | 748,200 | 61 | 28 | 2,16 | 755,600 | 755,800 | 58 | 25 | 1,93 |
| 748,200 | 748,400 | 61 | 46 | 3,57 | 755,800 | 756,000 | 61 | 27 | 2,08 |
| 748,400 | 748,600 | 62 | 39 | 3,00 | 756,000 | 756,200 | 59 | 21 | 1,59 |
| 748,600 | 748,800 | 63 | 45 | 3,44 | 756,200 | 756,400 | 60 | 24 | 1,87 |
| 748,800 | 749,000 | 63 | 34 | 2,64 | 756,400 | 756,600 | 60 | 24 | 1,81 |
| 749,000 | 749,200 | 64 | 25 | 1,89 | 756,600 | 756,800 | 60 | 25 | 1,95 |
| 749,200 | 749,400 | 63 | 23 | 1,78 | 756,800 | 757,000 | 74 | 24 | 1,81 |
| 749,400 | 749,600 | 64 | 22 | 1,71 | 757,000 | 757,200 | 78 | 28 | 2,14 |
| 749,600 | 749,800 | 63 | 23 | 1,77 | 757,200 | 757,400 | 79 | 37 | 2,85 |
| 749,800 | 750,000 | 64 | 22 | 1,67 | 757,400 | 757,600 | 79 | 33 | 2,56 |
| 750,000 | 750,200 | 62 | 29 | 2,21 | 757,600 | 757,800 | 78 | 33 | 2,50 |
| 750,200 | 750,400 | 61 | 26 | 1,99 | 757,800 | 758,000 | 78 | 33 | 2,52 |
| 750,400 | 750,600 | 61 | 26 | 1,98 | 758,000 | 758,200 | 79 | 32 | 2,49 |
| 750,600 | 750,800 | 62 | 27 | 2,09 | 758,200 | 758,400 | 78 | 32 | 2,44 |
| 750,800 | 751,000 | 63 | 24 | 1,85 | 758,400 | 758,600 | 79 | 41 | 3,13 |
| 751,000 | 751,200 | 63 | 21 | 1,60 | 758,600 | 758,800 | 79 | 36 | 2,74 |
| 751,200 | 751,400 | 61 | 27 | 2,10 | 758,800 | 759,000 | 80 | 40 | 3,08 |
| 751,400 | 751,600 | 61 | 24 | 1,88 | 759,000 | 759,200 | 80 | 39 | 3,00 |
| 751,600 | 751,800 | 62 | 26 | 2,03 | 759,200 | 759,400 | 79 | 60 | 4,59 |
| 751,800 | 752,000 | 61 | 27 | 2,11 | 759,400 | 759,600 | 78 | 46 | 3,56 |
| 752,000 | 752,200 | 60 | 30 | 2,27 | 759,600 | 759,800 | 79 | 39 | 2,98 |
| 752,200 | 752,400 | 56 | 39 | 3,04 | 759,800 | 760,000 | 78 | 77 | 5,89 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 760,000 | 760,200 | 80 | 60 | 4,61 | 767,600 | 767,800 | 74 | 37 | 2,84 |
| 760,200 | 760,400 | 80 | 37 | 2,86 | 767,800 | 768,000 | 81 | 36 | 2,80 |
| 760,400 | 760,600 | 80 | 44 | 3,36 | 768,000 | 768,200 | 81 | 36 | 2,78 |
| 760,600 | 760,800 | 79 | 35 | 2,67 | 768,200 | 768,400 | 81 | 33 | 2,54 |
| 760,800 | 761,000 | 80 | 50 | 3,81 | 768,400 | 768,600 | 63 | 32 | 2,48 |
| 761,000 | 761,200 | 80 | 36 | 2,74 | 768,600 | 768,800 | 60 | 39 | 3,02 |
| 761,200 | 761,400 | 79 | 54 | 4,16 | 768,800 | 769,000 | 61 | 44 | 3,35 |
| 761,400 | 761,600 | 80 | 54 | 4,12 | 769,000 | 769,200 | 62 | 32 | 2,47 |
| 761,600 | 761,800 | 81 | 45 | 3,45 | 769,200 | 769,400 | 61 | 30 | 2,31 |
| 761,800 | 762,000 | 79 | 40 | 3,06 | 769,400 | 769,600 | 62 | 30 | 2,28 |
| 762,000 | 762,200 | 79 | 37 | 2,86 | 769,600 | 769,800 | 62 | 39 | 3,01 |
| 762,200 | 762,400 | 80 | 43 | 3,31 | 769,800 | 770,000 | 61 | 26 | 2,00 |
| 762,400 | 762,600 | 80 | 37 | 2,84 | 770,000 | 770,200 | 61 | 25 | 1,96 |
| 762,600 | 762,800 | 59 | 28 | 2,19 | 770,200 | 770,400 | 61 | 33 | 2,53 |
| 762,800 | 763,000 | 61 | 30 | 2,31 | 770,400 | 770,600 | 61 | 32 | 2,48 |
| 763,000 | 763,200 | 60 | 41 | 3,15 | 770,600 | 770,800 | 61 | 34 | 2,65 |
| 763,200 | 763,400 | 61 | 45 | 3,50 | 770,800 | 771,000 | 60 | 38 | 2,89 |
| 763,400 | 763,600 | 61 | 34 | 2,62 | 771,000 | 771,200 | 62 | 28 | 2,17 |
| 763,600 | 763,800 | 60 | 41 | 3,19 | 771,200 | 771,400 | 60 | 30 | 2,28 |
| 763,800 | 764,000 | 59 | 32 | 2,45 | 771,400 | 771,600 | 59 | 35 | 2,68 |
| 764,000 | 764,200 | 59 | 40 | 3,04 | 771,600 | 771,800 | 59 | 31 | 2,38 |
| 764,200 | 764,400 | 60 | 44 | 3,40 | 771,800 | 772,000 | 60 | 30 | 2,31 |
| 764,400 | 764,600 | 60 | 42 | 3,22 | 772,000 | 772,200 | 60 | 31 | 2,35 |
| 764,600 | 764,800 | 62 | 37 | 2,82 | 772,200 | 772,400 | 62 | 39 | 3,01 |
| 764,800 | 765,000 | 61 | 43 | 3,31 | 772,400 | 772,600 | 60 | 40 | 3,09 |
| 765,000 | 765,200 | 60 | 47 | 3,65 | 772,600 | 772,800 | 61 | 39 | 2,98 |
| 765,200 | 765,400 | 61 | 30 | 2,30 | 772,800 | 773,000 | 61 | 35 | 2,70 |
| 765,400 | 765,600 | 61 | 33 | 2,57 | 773,000 | 773,200 | 61 | 48 | 3,72 |
| 765,600 | 765,800 | 62 | 26 | 1,97 | 773,200 | 773,400 | 59 | 51 | 3,95 |
| 765,800 | 766,000 | 21 | 46 | 3,51 | 773,400 | 773,600 | 60 | 51 | 3,90 |
| 766,000 | 766,200 | 36 | 46 | 3,55 | 773,600 | 773,800 | 60 | 40 | 3,05 |
| 766,200 | 766,400 | 39 | 39 | 2,98 | 773,800 | 774,000 | 59 | 37 | 2,84 |
| 766,400 | 766,600 | 31 | 41 | 3,18 | 774,000 | 774,200 | 61 | 43 | 3,35 |
| 766,600 | 766,800 | 56 | 41 | 3,13 | 774,200 | 774,400 | 62 | 37 | 2,84 |
| 766,800 | 767,000 | 60 | 38 | 2,92 | 774,400 | 774,600 | 61 | 32 | 2,48 |
| 767,000 | 767,200 | 59 | 38 | 2,94 | 774,600 | 774,800 | 61 | 40 | 3,09 |
| 767,200 | 767,400 | 60 | 34 | 2,58 | 774,800 | 775,000 | 61 | 36 | 2,75 |
| 767,400 | 767,600 | 60 | 34 | 2,64 | 775,000 | 775,200 | 61 | 39 | 3,02 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|---------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 775,200 | 775,400 | 60 | 41 | 3,16 | 782,800 | 783,000 | 43 | 39 | 2,97 |
| 775,400 | 775,600 | 61 | 35 | 2,66 | 783,000 | 783,200 | 43 | 34 | 2,64 |
| 775,600 | 775,800 | 61 | 39 | 3,04 | 783,200 | 783,400 | 43 | 42 | 3,21 |
| 775,800 | 776,000 | 61 | 37 | 2,85 | 783,400 | 783,600 | 42 | 42 | 3,21 |
| 776,000 | 776,200 | 61 | 37 | 2,82 | 783,600 | 783,800 | 41 | 60 | 4,64 |
| 776,200 | 776,400 | 60 | 32 | 2,43 | 783,800 | 784,000 | 42 | 36 | 2,77 |
| 776,400 | 776,600 | 60 | 46 | 3,54 | 784,000 | 784,200 | 42 | 35 | 2,71 |
| 776,600 | 776,800 | 60 | 43 | 3,30 | 784,200 | 784,400 | 41 | 28 | 2,17 |
| 776,800 | 777,000 | 60 | 33 | 2,51 | 784,400 | 784,600 | 42 | 34 | 2,65 |
| 777,000 | 777,200 | 62 | 32 | 2,48 | 784,600 | 784,800 | 42 | 30 | 2,29 |
| 777,200 | 777,400 | 61 | 32 | 2,46 | 784,800 | 785,000 | 40 | 38 | 2,93 |
| 777,400 | 777,600 | 60 | 29 | 2,23 | 785,000 | 785,200 | 40 | 37 | 2,86 |
| 777,600 | 777,800 | 61 | 30 | 2,28 | 785,200 | 785,400 | 40 | 39 | 2,98 |
| 777,800 | 778,000 | 60 | 34 | 2,63 | 785,400 | 785,600 | 39 | 32 | 2,46 |
| 778,000 | 778,200 | 60 | 44 | 3,37 | 785,600 | 785,800 | 39 | 28 | 2,16 |
| 778,200 | 778,400 | 60 | 35 | 2,69 | 785,800 | 786,000 | 40 | 27 | 2,11 |
| 778,400 | 778,600 | 60 | 35 | 2,68 | 786,000 | 786,200 | 39 | 27 | 2,10 |
| 778,600 | 778,800 | 59 | 39 | 2,99 | 786,200 | 786,400 | 39 | 35 | 2,72 |
| 778,800 | 779,000 | 60 | 38 | 2,90 | 786,400 | 786,600 | 40 | 32 | 2,48 |
| 779,000 | 779,200 | 61 | 37 | 2,83 | 786,600 | 786,800 | 56 | 30 | 2,34 |
| 779,200 | 779,400 | 61 | 38 | 2,92 | 786,800 | 787,000 | 61 | 35 | 2,73 |
| 779,400 | 779,600 | 60 | 27 | 2,10 | 787,000 | 787,200 | 61 | 31 | 2,38 |
| 779,600 | 779,800 | 59 | 39 | 3,00 | 787,200 | 787,400 | 61 | 42 | 3,24 |
| 779,800 | 780,000 | 62 | 31 | 2,36 | 787,400 | 787,600 | 60 | 39 | 2,97 |
| 780,000 | 780,200 | 62 | 29 | 2,23 | 787,600 | 787,800 | 59 | 43 | 3,30 |
| 780,200 | 780,400 | 60 | 31 | 2,41 | 787,800 | 788,000 | 60 | 41 | 3,15 |
| 780,400 | 780,600 | 74 | 34 | 2,60 | 788,000 | 788,200 | 61 | 33 | 2,54 |
| 780,600 | 780,800 | 81 | 28 | 2,15 | 788,200 | 788,400 | 62 | 41 | 3,15 |
| 780,800 | 781,000 | 80 | 24 | 1,83 | 788,400 | 788,600 | 61 | 35 | 2,72 |
| 781,000 | 781,200 | 80 | 29 | 2,24 | 788,600 | 788,800 | 61 | 41 | 3,17 |
| 781,200 | 781,400 | 81 | 31 | 2,41 | 788,800 | 789,000 | 63 | 37 | 2,81 |
| 781,400 | 781,600 | 82 | 32 | 2,48 | 789,000 | 789,200 | 59 | 42 | 3,20 |
| 781,600 | 781,800 | 80 | 29 | 2,27 | 789,200 | 789,400 | 60 | 36 | 2,75 |
| 781,800 | 782,000 | 82 | 29 | 2,22 | 789,400 | 789,600 | 61 | 44 | 3,35 |
| 782,000 | 782,200 | 81 | 25 | 1,92 | 789,600 | 789,800 | 61 | 36 | 2,78 |
| 782,200 | 782,400 | 82 | 23 | 1,78 | 789,800 | 790,000 | 60 | 37 | 2,88 |
| 782,400 | 782,600 | 65 | 29 | 2,22 | 790,000 | 790,200 | 61 | 44 | 3,40 |
| 782,600 | 782,800 | 60 | 28 | 2,14 | 790,200 | 790,400 | 61 | 34 | 2,64 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 790,400 | 790,600 | 61 | 38 | 2,92 | 798,000 | 798,200 | 60 | 29 | 2,21 |
| 790,600 | 790,800 | 61 | 34 | 2,63 | 798,200 | 798,400 | 61 | 43 | 3,32 |
| 790,800 | 791,000 | 61 | 30 | 2,29 | 798,400 | 798,600 | 61 | 31 | 2,38 |
| 791,000 | 791,200 | 63 | 32 | 2,43 | 798,600 | 798,800 | 60 | 36 | 2,74 |
| 791,200 | 791,400 | 61 | 47 | 3,59 | 798,800 | 799,000 | 61 | 38 | 2,91 |
| 791,400 | 791,600 | 61 | 30 | 2,30 | 799,000 | 799,200 | 61 | 34 | 2,61 |
| 791,600 | 791,800 | 61 | 41 | 3,16 | 799,200 | 799,400 | 61 | 32 | 2,43 |
| 791,800 | 792,000 | 60 | 38 | 2,91 | 799,400 | 799,600 | 60 | 45 | 3,47 |
| 792,000 | 792,200 | 59 | 39 | 2,98 | 799,600 | 799,800 | 59 | 37 | 2,87 |
| 792,200 | 792,400 | 61 | 42 | 3,22 | 799,800 | 800,000 | 59 | 28 | 2,14 |
| 792,400 | 792,600 | 60 | 39 | 3,02 | 800,000 | 800,200 | 60 | 38 | 2,92 |
| 792,600 | 792,800 | 61 | 46 | 3,52 | 800,200 | 800,400 | 60 | 33 | 2,55 |
| 792,800 | 793,000 | 61 | 40 | 3,08 | 800,400 | 800,600 | 75 | 30 | 2,29 |
| 793,000 | 793,200 | 60 | 63 | 4,88 | 800,600 | 800,800 | 83 | 37 | 2,86 |
| 793,200 | 793,400 | 61 | 60 | 4,65 | 800,800 | 801,000 | 79 | 39 | 2,98 |
| 793,400 | 793,600 | 61 | 25 | 1,91 | 801,000 | 801,200 | 81 | 27 | 2,08 |
| 793,600 | 793,800 | 60 | 29 | 2,24 | 801,200 | 801,400 | 81 | 32 | 2,47 |
| 793,800 | 794,000 | 60 | 33 | 2,57 | 801,400 | 801,600 | 82 | 43 | 3,29 |
| 794,000 | 794,200 | 60 | 25 | 1,94 | 801,600 | 801,800 | 81 | 46 | 3,50 |
| 794,200 | 794,400 | 61 | 23 | 1,80 | 801,800 | 802,000 | 80 | 35 | 2,72 |
| 794,400 | 794,600 | 62 | 24 | 1,81 | 802,000 | 802,200 | 81 | 37 | 2,87 |
| 794,600 | 794,800 | 61 | 30 | 2,31 | 802,200 | 802,400 | 83 | 32 | 2,46 |
| 794,800 | 795,000 | 60 | 26 | 1,98 | 802,400 | 802,600 | 80 | 34 | 2,64 |
| 795,000 | 795,200 | 60 | 29 | 2,24 | 802,600 | 802,800 | 81 | 42 | 3,21 |
| 795,200 | 795,400 | 60 | 24 | 1,83 | 802,800 | 803,000 | 81 | 34 | 2,59 |
| 795,400 | 795,600 | 60 | 27 | 2,10 | 803,000 | 803,200 | 80 | 30 | 2,27 |
| 795,600 | 795,800 | 59 | 29 | 2,21 | 803,200 | 803,400 | 80 | 43 | 3,29 |
| 795,800 | 796,000 | 60 | 34 | 2,59 | 803,400 | 803,600 | 82 | 37 | 2,87 |
| 796,000 | 796,200 | 60 | 35 | 2,70 | 803,600 | 803,800 | 81 | 39 | 3,00 |
| 796,200 | 796,400 | 61 | 39 | 2,98 | 803,800 | 804,000 | 81 | 33 | 2,56 |
| 796,400 | 796,600 | 61 | 34 | 2,65 | 804,000 | 804,200 | 81 | 35 | 2,69 |
| 796,600 | 796,800 | 60 | 39 | 3,00 | 804,200 | 804,400 | 81 | 34 | 2,62 |
| 796,800 | 797,000 | 61 | 40 | 3,11 | 804,400 | 804,600 | 83 | 34 | 2,62 |
| 797,000 | 797,200 | 60 | 37 | 2,81 | 804,600 | 804,800 | 81 | 42 | 3,20 |
| 797,200 | 797,400 | 60 | 50 | 3,83 | 804,800 | 805,000 | 81 | 38 | 2,92 |
| 797,400 | 797,600 | 61 | 32 | 2,43 | 805,000 | 805,200 | 81 | 27 | 2,12 |
| 797,600 | 797,800 | 61 | 31 | 2,37 | 805,200 | 805,400 | 80 | 27 | 2,08 |
| 797,800 | 798,000 | 60 | 34 | 2,58 | 805,400 | 805,600 | 81 | 25 | 1,96 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 0,000 | | | | | km 817,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 805,600 | 805,800 | 81 | 27 | 2,07 | 813,200 | 813,400 | 61 | 51 | 3,91 |
| 805,800 | 806,000 | 79 | 26 | 1,97 | 813,400 | 813,600 | 61 | 43 | 3,34 |
| 806,000 | 806,200 | 80 | 30 | 2,31 | 813,600 | 813,800 | 61 | 50 | 3,83 |
| 806,200 | 806,400 | 81 | 28 | 2,17 | 813,800 | 814,000 | 60 | 44 | 3,36 |
| 806,400 | 806,600 | 81 | 28 | 2,16 | 814,000 | 814,200 | 39 | 45 | 3,45 |
| 806,600 | 806,800 | 81 | 27 | 2,10 | 814,200 | 814,400 | 57 | 54 | 4,19 |
| 806,800 | 807,000 | 80 | 31 | 2,36 | 814,400 | 814,600 | 62 | 45 | 3,49 |
| 807,000 | 807,200 | 81 | 26 | 1,97 | 814,600 | 814,800 | 63 | 44 | 3,41 |
| 807,200 | 807,400 | 82 | 33 | 2,57 | 814,800 | 815,000 | 63 | 46 | 3,52 |
| 807,400 | 807,600 | 82 | 25 | 1,94 | 815,000 | 815,200 | 58 | 59 | 4,56 |
| 807,600 | 807,800 | 81 | 26 | 1,98 | 815,200 | 815,400 | 17 | 65 | 4,98 |
| 807,800 | 808,000 | 78 | 42 | 3,25 | 815,400 | 815,600 | 40 | 73 | 5,59 |
| 808,000 | 808,200 | 81 | 36 | 2,75 | 815,600 | 815,800 | 39 | 31 | 2,37 |
| 808,200 | 808,400 | 80 | 35 | 2,72 | 815,800 | 816,000 | 56 | 29 | 2,21 |
| 808,400 | 808,600 | 81 | 31 | 2,39 | 816,000 | 816,200 | 63 | 26 | 2,00 |
| 808,600 | 808,800 | 81 | 39 | 3,02 | 816,200 | 816,400 | 63 | 27 | 2,04 |
| 808,800 | 809,000 | 81 | 37 | 2,87 | 816,400 | 816,600 | 62 | 26 | 1,99 |
| 809,000 | 809,200 | 81 | 36 | 2,77 | 816,600 | 816,800 | 62 | 48 | 3,73 |
| 809,200 | 809,400 | 62 | 32 | 2,46 | 816,800 | 817,000 | 60 | 41 | 3,14 |
| 809,400 | 809,600 | 60 | 94 | 7,20 | 817,000 | 817,200 | 62 | 37 | 2,83 |
| 809,600 | 809,800 | 20 | 85 | 6,53 | 817,200 | 817,400 | 54 | 85 | 6,58 |
| 809,800 | 810,000 | 42 | 27 | 2,11 | 817,400 | 817,600 | 34 | 102 | 7,86 |
| 810,000 | 810,200 | 58 | 32 | 2,43 | | | | | |
| 810,200 | 810,400 | 63 | 31 | 2,38 | | | | | |
| 810,400 | 810,600 | 62 | 27 | 2,09 | | | | | |
| 810,600 | 810,800 | 61 | 30 | 2,27 | | | | | |
| 810,800 | 811,000 | 61 | 32 | 2,43 | | | | | |
| 811,000 | 811,200 | 61 | 26 | 2,03 | | | | | |
| 811,200 | 811,400 | 59 | 27 | 2,10 | | | | | |
| 811,400 | 811,600 | 60 | 40 | 3,05 | | | | | |
| 811,600 | 811,800 | 62 | 30 | 2,33 | | | | | |
| 811,800 | 812,000 | 62 | 37 | 2,84 | | | | | |
| 812,000 | 812,200 | 63 | 37 | 2,88 | | | | | |
| 812,200 | 812,400 | 62 | 44 | 3,37 | | | | | |
| 812,400 | 812,600 | 61 | 47 | 3,59 | | | | | |
| 812,600 | 812,800 | 62 | 39 | 3,03 | | | | | |
| 812,800 | 813,000 | 62 | 36 | 2,80 | | | | | |
| 813,000 | 813,200 | 61 | 44 | 3,36 | | | | | |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|-------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 817,600 | 817,400 | 24 | 67 | 5,14 | 810,000 | 809,800 | 60 | 39 | 2,99 |
| 817,400 | 817,200 | 35 | 41 | 3,13 | 809,800 | 809,600 | 44 | 79 | 6,07 |
| 817,200 | 817,000 | 41 | 37 | 2,88 | 809,600 | 809,400 | 63 | 144 | 11,11 |
| 817,000 | 816,800 | 41 | 35 | 2,71 | 809,400 | 809,200 | 74 | 32 | 2,46 |
| 816,800 | 816,600 | 40 | 34 | 2,64 | 809,200 | 809,000 | 82 | 38 | 2,95 |
| 816,600 | 816,400 | 42 | 26 | 1,99 | 809,000 | 808,800 | 81 | 48 | 3,66 |
| 816,400 | 816,200 | 57 | 29 | 2,20 | 808,800 | 808,600 | 81 | 34 | 2,62 |
| 816,200 | 816,000 | 60 | 36 | 2,75 | 808,600 | 808,400 | 81 | 33 | 2,55 |
| 816,000 | 815,800 | 61 | 57 | 4,38 | 808,400 | 808,200 | 81 | 34 | 2,64 |
| 815,800 | 815,600 | 61 | 54 | 4,12 | 808,200 | 808,000 | 80 | 31 | 2,37 |
| 815,600 | 815,400 | 60 | 41 | 3,13 | 808,000 | 807,800 | 78 | 52 | 4,00 |
| 815,400 | 815,200 | 10 | 58 | 4,44 | 807,800 | 807,600 | 81 | 27 | 2,07 |
| 815,200 | 815,000 | 41 | 48 | 3,67 | 807,600 | 807,400 | 80 | 31 | 2,42 |
| 815,000 | 814,800 | 56 | 41 | 3,15 | 807,400 | 807,200 | 80 | 26 | 2,02 |
| 814,800 | 814,600 | 62 | 45 | 3,49 | 807,200 | 807,000 | 80 | 30 | 2,33 |
| 814,600 | 814,400 | 62 | 45 | 3,43 | 807,000 | 806,800 | 81 | 30 | 2,34 |
| 814,400 | 814,200 | 59 | 66 | 5,06 | 806,800 | 806,600 | 80 | 25 | 1,89 |
| 814,200 | 814,000 | 59 | 35 | 2,68 | 806,600 | 806,400 | 79 | 37 | 2,84 |
| 814,000 | 813,800 | 60 | 39 | 3,01 | 806,400 | 806,200 | 79 | 41 | 3,17 |
| 813,800 | 813,600 | 71 | 39 | 3,03 | 806,200 | 806,000 | 81 | 37 | 2,86 |
| 813,600 | 813,400 | 80 | 44 | 3,41 | 806,000 | 805,800 | 81 | 42 | 3,20 |
| 813,400 | 813,200 | 80 | 33 | 2,52 | 805,800 | 805,600 | 80 | 38 | 2,92 |
| 813,200 | 813,000 | 80 | 33 | 2,56 | 805,600 | 805,400 | 81 | 37 | 2,87 |
| 813,000 | 812,800 | 79 | 42 | 3,26 | 805,400 | 805,200 | 81 | 41 | 3,12 |
| 812,800 | 812,600 | 80 | 37 | 2,85 | 805,200 | 805,000 | 80 | 38 | 2,89 |
| 812,600 | 812,400 | 79 | 36 | 2,77 | 805,000 | 804,800 | 81 | 39 | 3,01 |
| 812,400 | 812,200 | 79 | 41 | 3,15 | 804,800 | 804,600 | 80 | 34 | 2,64 |
| 812,200 | 812,000 | 80 | 35 | 2,72 | 804,600 | 804,400 | 82 | 36 | 2,74 |
| 812,000 | 811,800 | 80 | 34 | 2,62 | 804,400 | 804,200 | 79 | 35 | 2,67 |
| 811,800 | 811,600 | 80 | 23 | 1,78 | 804,200 | 804,000 | 81 | 33 | 2,52 |
| 811,600 | 811,400 | 80 | 30 | 2,30 | 804,000 | 803,800 | 81 | 33 | 2,54 |
| 811,400 | 811,200 | 79 | 32 | 2,48 | 803,800 | 803,600 | 81 | 38 | 2,93 |
| 811,200 | 811,000 | 79 | 35 | 2,70 | 803,600 | 803,400 | 81 | 33 | 2,53 |
| 811,000 | 810,800 | 80 | 29 | 2,24 | 803,400 | 803,200 | 81 | 42 | 3,22 |
| 810,800 | 810,600 | 80 | 30 | 2,31 | 803,200 | 803,000 | 81 | 31 | 2,35 |
| 810,600 | 810,400 | 81 | 31 | 2,40 | 803,000 | 802,800 | 80 | 39 | 3,01 |
| 810,400 | 810,200 | 81 | 34 | 2,65 | 802,800 | 802,600 | 80 | 39 | 2,97 |
| 810,200 | 810,000 | 64 | 44 | 3,35 | 802,600 | 802,400 | 80 | 32 | 2,45 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|-----------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 802,400 | 802,200 | 79 | 37 | 2,81 | 794,800 | 794,600 | 80 | 25 | 1,92 |
| 802,200 | 802,000 | 81 | 40 | 3,09 | 794,600 | 794,400 | 81 | 26 | 1,99 |
| 802,000 | 801,800 | 80 | 38 | 2,96 | 794,400 | 794,200 | 80 | 25 | 1,91 |
| 801,800 | 801,600 | 80 | 34 | 2,58 | 794,200 | 794,000 | 80 | 29 | 2,24 |
| 801,600 | 801,400 | 80 | 36 | 2,77 | 794,000 | 793,800 | 79 | 42 | 3,27 |
| 801,400 | 801,200 | 80 | 28 | 2,18 | 793,800 | 793,600 | 80 | 30 | 2,30 |
| 801,200 | 801,000 | 81 | 24 | 1,86 | 793,600 | 793,400 | 81 | 26 | 1,97 |
| 801,000 | 800,800 | 80 | 26 | 2,03 | 793,400 | 793,200 | 81 | 46 | 3,52 |
| 800,800 | 800,600 | 80 | 40 | 3,07 | 793,200 | 793,000 | 80 | 40 | 3,10 |
| 800,600 | 800,400 | 81 | 28 | 2,13 | 793,000 | 792,800 | 65 | 59 | 4,53 |
| 800,400 | 800,200 | 81 | 28 | 2,13 | 792,800 | 792,600 | 59 | 51 | 3,88 |
| 800,200 | 800,000 | 80 | 34 | 2,60 | 792,600 | 792,400 | 61 | 42 | 3,23 |
| 800,000 | 799,800 | 80 | 39 | 2,99 | 792,400 | 792,200 | 61 | 39 | 2,98 |
| 799,800 | 799,600 | 80 | 28 | 2,16 | 792,200 | 792,000 | 61 | 39 | 2,96 |
| 799,600 | 799,400 | 81 | 30 | 2,30 | 792,000 | 791,800 | 61 | 30 | 2,32 |
| 799,400 | 799,200 | 80 | 26 | 1,98 | 791,800 | 791,600 | 61 | 27 | 2,04 |
| 799,200 | 799,000 | 79 | 33 | 2,55 | 791,600 | 791,400 | 61 | 26 | 2,00 |
| 799,000 | 798,800 | 80 | 32 | 2,46 | 791,400 | 791,200 | 62 | 30 | 2,31 |
| 798,800 | 798,600 | 80 | 37 | 2,81 | 791,200 | 791,000 | 61 | 33 | 2,57 |
| 798,600 | 798,400 | 80 | 39 | 2,98 | 791,000 | 790,800 | 62 | 33 | 2,56 |
| 798,400 | 798,200 | 80 | 34 | 2,63 | 790,800 | 790,600 | 62 | 33 | 2,57 |
| 798,200 | 798,000 | 80 | 35 | 2,68 | 790,600 | 790,400 | 62 | 45 | 3,46 |
| 798,000 | 797,800 | 80 | 36 | 2,74 | 790,400 | 790,200 | 59 | 51 | 3,90 |
| 797,800 | 797,600 | 81 | 33 | 2,57 | 790,200 | 790,000 | 61 | 38 | 2,93 |
| 797,600 | 797,400 | 81 | 31 | 2,35 | 790,000 | 789,800 | 60 | 30 | 2,34 |
| 797,400 | 797,200 | 81 | 30 | 2,32 | 789,800 | 789,600 | 61 | 32 | 2,48 |
| 797,200 | 797,000 | 80 | 25 | 1,91 | 789,600 | 789,400 | 62 | 41 | 3,16 |
| 797,000 | 796,800 | 81 | 39 | 3,02 | 789,400 | 789,200 | 62 | 35 | 2,67 |
| 796,800 | 796,600 | 82 | 40 | 3,07 | 789,200 | 789,000 | 62 | 32 | 2,46 |
| 796,600 | 796,400 | 81 | 36 | 2,74 | 789,000 | 788,800 | 62 | 44 | 3,36 |
| 796,400 | 796,200 | 82 | 34 | 2,63 | 788,800 | 788,600 | 61 | 37 | 2,82 |
| 796,200 | 796,000 | 80 | 32 | 2,44 | 788,600 | 788,400 | 61 | 34 | 2,64 |
| 796,000 | 795,800 | 79 | 30 | 2,33 | 788,400 | 788,200 | 62 | 33 | 2,53 |
| 795,800 | 795,600 | 80 | 27 | 2,10 | 788,200 | 788,000 | 61 | 29 | 2,20 |
| 795,600 | 795,400 | 80 | 36 | 2,74 | 788,000 | 787,800 | 63 | 43 | 3,33 |
| 795,400 | 795,200 | 81 | 21 | 1,60 | 787,800 | 787,600 | 62 | 42 | 3,23 |
| 795,200 | 795,000 | 80 | 38 | 2,93 | 787,600 | 787,400 | 61 | 30 | 2,34 |
| 795,000 | 794,800 | 81 | 26 | 1,98 | 787,400 | 787,200 | 60 | 35 | 2,68 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 787,200 | 787,000 | 61 | 27 | 2,09 | 779,600 | 779,400 | 61 | 32 | 2,48 |
| 787,000 | 786,800 | 61 | 30 | 2,30 | 779,400 | 779,200 | 61 | 35 | 2,65 |
| 786,800 | 786,600 | 60 | 29 | 2,27 | 779,200 | 779,000 | 62 | 29 | 2,27 |
| 786,600 | 786,400 | 59 | 27 | 2,09 | 779,000 | 778,800 | 61 | 29 | 2,21 |
| 786,400 | 786,200 | 60 | 34 | 2,65 | 778,800 | 778,600 | 61 | 31 | 2,37 |
| 786,200 | 786,000 | 61 | 25 | 1,95 | 778,600 | 778,400 | 62 | 34 | 2,65 |
| 786,000 | 785,800 | 61 | 21 | 1,63 | 778,400 | 778,200 | 62 | 31 | 2,40 |
| 785,800 | 785,600 | 60 | 32 | 2,44 | 778,200 | 778,000 | 60 | 45 | 3,47 |
| 785,600 | 785,400 | 61 | 59 | 4,50 | 778,000 | 777,800 | 62 | 46 | 3,56 |
| 785,400 | 785,200 | 60 | 28 | 2,14 | 777,800 | 777,600 | 61 | 37 | 2,84 |
| 785,200 | 785,000 | 61 | 31 | 2,35 | 777,600 | 777,400 | 61 | 37 | 2,88 |
| 785,000 | 784,800 | 61 | 36 | 2,77 | 777,400 | 777,200 | 62 | 33 | 2,53 |
| 784,800 | 784,600 | 61 | 47 | 3,60 | 777,200 | 777,000 | 63 | 36 | 2,74 |
| 784,600 | 784,400 | 62 | 39 | 3,03 | 777,000 | 776,800 | 61 | 35 | 2,67 |
| 784,400 | 784,200 | 61 | 31 | 2,35 | 776,800 | 776,600 | 62 | 46 | 3,52 |
| 784,200 | 784,000 | 60 | 41 | 3,16 | 776,600 | 776,400 | 60 | 53 | 4,07 |
| 784,000 | 783,800 | 61 | 30 | 2,31 | 776,400 | 776,200 | 61 | 54 | 4,13 |
| 783,800 | 783,600 | 61 | 46 | 3,56 | 776,200 | 776,000 | 60 | 47 | 3,58 |
| 783,600 | 783,400 | 63 | 51 | 3,93 | 776,000 | 775,800 | 60 | 56 | 4,33 |
| 783,400 | 783,200 | 60 | 43 | 3,29 | 775,800 | 775,600 | 61 | 51 | 3,91 |
| 783,200 | 783,000 | 61 | 37 | 2,88 | 775,600 | 775,400 | 60 | 50 | 3,83 |
| 783,000 | 782,800 | 62 | 34 | 2,61 | 775,400 | 775,200 | 60 | 39 | 3,00 |
| 782,800 | 782,600 | 61 | 37 | 2,88 | 775,200 | 775,000 | 60 | 36 | 2,77 |
| 782,600 | 782,400 | 60 | 35 | 2,68 | 775,000 | 774,800 | 60 | 33 | 2,50 |
| 782,400 | 782,200 | 61 | 34 | 2,64 | 774,800 | 774,600 | 60 | 37 | 2,87 |
| 782,200 | 782,000 | 61 | 34 | 2,59 | 774,600 | 774,400 | 61 | 38 | 2,89 |
| 782,000 | 781,800 | 61 | 22 | 1,67 | 774,400 | 774,200 | 61 | 32 | 2,48 |
| 781,800 | 781,600 | 62 | 25 | 1,93 | 774,200 | 774,000 | 61 | 40 | 3,09 |
| 781,600 | 781,400 | 62 | 24 | 1,86 | 774,000 | 773,800 | 61 | 33 | 2,50 |
| 781,400 | 781,200 | 62 | 39 | 3,02 | 773,800 | 773,600 | 62 | 42 | 3,23 |
| 781,200 | 781,000 | 61 | 29 | 2,23 | 773,600 | 773,400 | 61 | 51 | 3,93 |
| 781,000 | 780,800 | 61 | 29 | 2,23 | 773,400 | 773,200 | 62 | 42 | 3,22 |
| 780,800 | 780,600 | 61 | 32 | 2,43 | 773,200 | 773,000 | 61 | 44 | 3,42 |
| 780,600 | 780,400 | 61 | 28 | 2,16 | 773,000 | 772,800 | 61 | 45 | 3,46 |
| 780,400 | 780,200 | 62 | 37 | 2,87 | 772,800 | 772,600 | 60 | 36 | 2,77 |
| 780,200 | 780,000 | 60 | 40 | 3,11 | 772,600 | 772,400 | 61 | 45 | 3,43 |
| 780,000 | 779,800 | 61 | 32 | 2,48 | 772,400 | 772,200 | 61 | 36 | 2,80 |
| 779,800 | 779,600 | 61 | 37 | 2,85 | 772,200 | 772,000 | 60 | 33 | 2,54 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 772,000 | 771,800 | 61 | 41 | 3,12 | 764,400 | 764,200 | 59 | 51 | 3,95 |
| 771,800 | 771,600 | 61 | 36 | 2,79 | 764,200 | 764,000 | 60 | 41 | 3,15 |
| 771,600 | 771,400 | 61 | 36 | 2,76 | 764,000 | 763,800 | 61 | 43 | 3,29 |
| 771,400 | 771,200 | 61 | 30 | 2,29 | 763,800 | 763,600 | 44 | 39 | 3,02 |
| 771,200 | 771,000 | 60 | 25 | 1,93 | 763,600 | 763,400 | 41 | 30 | 2,34 |
| 771,000 | 770,800 | 60 | 32 | 2,45 | 763,400 | 763,200 | 57 | 26 | 1,97 |
| 770,800 | 770,600 | 61 | 36 | 2,75 | 763,200 | 763,000 | 59 | 36 | 2,80 |
| 770,600 | 770,400 | 61 | 31 | 2,38 | 763,000 | 762,800 | 60 | 37 | 2,82 |
| 770,400 | 770,200 | 61 | 31 | 2,37 | 762,800 | 762,600 | 61 | 34 | 2,61 |
| 770,200 | 770,000 | 60 | 28 | 2,17 | 762,600 | 762,400 | 60 | 29 | 2,21 |
| 770,000 | 769,800 | 60 | 31 | 2,37 | 762,400 | 762,200 | 60 | 32 | 2,49 |
| 769,800 | 769,600 | 61 | 35 | 2,71 | 762,200 | 762,000 | 60 | 39 | 3,01 |
| 769,600 | 769,400 | 60 | 26 | 2,02 | 762,000 | 761,800 | 59 | 46 | 3,57 |
| 769,400 | 769,200 | 60 | 32 | 2,47 | 761,800 | 761,600 | 75 | 47 | 3,61 |
| 769,200 | 769,000 | 60 | 35 | 2,68 | 761,600 | 761,400 | 80 | 46 | 3,52 |
| 769,000 | 768,800 | 59 | 37 | 2,87 | 761,400 | 761,200 | 80 | 40 | 3,11 |
| 768,800 | 768,600 | 61 | 41 | 3,18 | 761,200 | 761,000 | 81 | 35 | 2,71 |
| 768,600 | 768,400 | 61 | 28 | 2,15 | 761,000 | 760,800 | 79 | 38 | 2,89 |
| 768,400 | 768,200 | 61 | 35 | 2,68 | 760,800 | 760,600 | 81 | 44 | 3,41 |
| 768,200 | 768,000 | 61 | 35 | 2,68 | 760,600 | 760,400 | 80 | 51 | 3,96 |
| 768,000 | 767,800 | 59 | 29 | 2,21 | 760,400 | 760,200 | 79 | 48 | 3,66 |
| 767,800 | 767,600 | 60 | 35 | 2,67 | 760,200 | 760,000 | 81 | 69 | 5,29 |
| 767,600 | 767,400 | 61 | 33 | 2,53 | 760,000 | 759,800 | 81 | 88 | 6,75 |
| 767,400 | 767,200 | 62 | 31 | 2,36 | 759,800 | 759,600 | 82 | 40 | 3,05 |
| 767,200 | 767,000 | 61 | 32 | 2,43 | 759,600 | 759,400 | 82 | 53 | 4,07 |
| 767,000 | 766,800 | 61 | 31 | 2,41 | 759,400 | 759,200 | 82 | 56 | 4,33 |
| 766,800 | 766,600 | 60 | 34 | 2,64 | 759,200 | 759,000 | 82 | 33 | 2,53 |
| 766,600 | 766,400 | 38 | 42 | 3,24 | 759,000 | 758,800 | 80 | 31 | 2,40 |
| 766,400 | 766,200 | 30 | 43 | 3,30 | 758,800 | 758,600 | 79 | 26 | 1,98 |
| 766,200 | 766,000 | 33 | 36 | 2,79 | 758,600 | 758,400 | 80 | 29 | 2,22 |
| 766,000 | 765,800 | 34 | 37 | 2,83 | 758,400 | 758,200 | 78 | 37 | 2,83 |
| 765,800 | 765,600 | 57 | 31 | 2,40 | 758,200 | 758,000 | 79 | 31 | 2,42 |
| 765,600 | 765,400 | 60 | 39 | 2,96 | 758,000 | 757,800 | 78 | 31 | 2,35 |
| 765,400 | 765,200 | 61 | 41 | 3,13 | 757,800 | 757,600 | 80 | 37 | 2,88 |
| 765,200 | 765,000 | 61 | 45 | 3,45 | 757,600 | 757,400 | 79 | 36 | 2,77 |
| 765,000 | 764,800 | 61 | 37 | 2,85 | 757,400 | 757,200 | 79 | 37 | 2,87 |
| 764,800 | 764,600 | 61 | 35 | 2,68 | 757,200 | 757,000 | 80 | 32 | 2,49 |
| 764,600 | 764,400 | 61 | 47 | 3,62 | 757,000 | 756,800 | 79 | 34 | 2,64 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|-----------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 756,800 | 756,600 | 79 | 34 | 2,64 | 749,200 | 749,000 | 79 | 27 | 2,06 |
| 756,600 | 756,400 | 80 | 31 | 2,38 | 749,000 | 748,800 | 79 | 42 | 3,27 |
| 756,400 | 756,200 | 79 | 31 | 2,37 | 748,800 | 748,600 | 80 | 40 | 3,09 |
| 756,200 | 756,000 | 82 | 28 | 2,12 | 748,600 | 748,400 | 81 | 39 | 2,96 |
| 756,000 | 755,800 | 80 | 32 | 2,44 | 748,400 | 748,200 | 80 | 32 | 2,44 |
| 755,800 | 755,600 | 81 | 39 | 2,99 | 748,200 | 748,000 | 79 | 30 | 2,33 |
| 755,600 | 755,400 | 81 | 40 | 3,10 | 748,000 | 747,800 | 63 | 52 | 4,00 |
| 755,400 | 755,200 | 80 | 30 | 2,28 | 747,800 | 747,600 | 61 | 54 | 4,13 |
| 755,200 | 755,000 | 81 | 29 | 2,20 | 747,600 | 747,400 | 60 | 44 | 3,36 |
| 755,000 | 754,800 | 83 | 31 | 2,37 | 747,400 | 747,200 | 60 | 63 | 4,86 |
| 754,800 | 754,600 | 85 | 35 | 2,67 | 747,200 | 747,000 | 59 | 43 | 3,33 |
| 754,600 | 754,400 | 83 | 42 | 3,23 | 747,000 | 746,800 | 60 | 39 | 3,01 |
| 754,400 | 754,200 | 83 | 31 | 2,38 | 746,800 | 746,600 | 61 | 48 | 3,67 |
| 754,200 | 754,000 | 80 | 31 | 2,38 | 746,600 | 746,400 | 60 | 39 | 3,02 |
| 754,000 | 753,800 | 80 | 28 | 2,17 | 746,400 | 746,200 | 60 | 48 | 3,67 |
| 753,800 | 753,600 | 81 | 27 | 2,06 | 746,200 | 746,000 | 61 | 44 | 3,42 |
| 753,600 | 753,400 | 80 | 25 | 1,90 | 746,000 | 745,800 | 61 | 33 | 2,57 |
| 753,400 | 753,200 | 79 | 25 | 1,89 | 745,800 | 745,600 | 60 | 45 | 3,49 |
| 753,200 | 753,000 | 80 | 24 | 1,82 | 745,600 | 745,400 | 61 | 34 | 2,64 |
| 753,000 | 752,800 | 44 | 37 | 2,86 | 745,400 | 745,200 | 62 | 38 | 2,92 |
| 752,800 | 752,600 | 42 | 37 | 2,88 | 745,200 | 745,000 | 61 | 34 | 2,62 |
| 752,600 | 752,400 | 40 | 41 | 3,17 | 745,000 | 744,800 | 61 | 51 | 3,90 |
| 752,400 | 752,200 | 59 | 46 | 3,57 | 744,800 | 744,600 | 61 | 43 | 3,34 |
| 752,200 | 752,000 | 60 | 40 | 3,05 | 744,600 | 744,400 | 62 | 56 | 4,28 |
| 752,000 | 751,800 | 59 | 38 | 2,89 | 744,400 | 744,200 | 60 | 38 | 2,90 |
| 751,800 | 751,600 | 77 | 33 | 2,52 | 744,200 | 744,000 | 60 | 30 | 2,31 |
| 751,600 | 751,400 | 79 | 31 | 2,42 | 744,000 | 743,800 | 62 | 29 | 2,24 |
| 751,400 | 751,200 | 80 | 24 | 1,84 | 743,800 | 743,600 | 63 | 44 | 3,39 |
| 751,200 | 751,000 | 81 | 21 | 1,59 | 743,600 | 743,400 | 60 | 45 | 3,43 |
| 751,000 | 750,800 | 79 | 23 | 1,78 | 743,400 | 743,200 | 61 | 36 | 2,74 |
| 750,800 | 750,600 | 78 | 26 | 1,99 | 743,200 | 743,000 | 61 | 44 | 3,42 |
| 750,600 | 750,400 | 80 | 25 | 1,90 | 743,000 | 742,800 | 61 | 33 | 2,51 |
| 750,400 | 750,200 | 79 | 26 | 1,99 | 742,800 | 742,600 | 62 | 29 | 2,21 |
| 750,200 | 750,000 | 80 | 30 | 2,28 | 742,600 | 742,400 | 78 | 23 | 1,74 |
| 750,000 | 749,800 | 78 | 28 | 2,14 | 742,400 | 742,200 | 81 | 39 | 2,97 |
| 749,800 | 749,600 | 80 | 24 | 1,81 | 742,200 | 742,000 | 80 | 29 | 2,25 |
| 749,600 | 749,400 | 80 | 24 | 1,84 | 742,000 | 741,800 | 81 | 30 | 2,28 |
| 749,400 | 749,200 | 80 | 25 | 1,92 | 741,800 | 741,600 | 80 | 24 | 1,83 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|-----------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 741,600 | 741,400 | 80 | 28 | 2,19 | 734,000 | 733,800 | 81 | 40 | 3,08 |
| 741,400 | 741,200 | 79 | 32 | 2,49 | 733,800 | 733,600 | 81 | 29 | 2,20 |
| 741,200 | 741,000 | 78 | 41 | 3,17 | 733,600 | 733,400 | 81 | 31 | 2,40 |
| 741,000 | 740,800 | 79 | 31 | 2,40 | 733,400 | 733,200 | 80 | 35 | 2,70 |
| 740,800 | 740,600 | 79 | 64 | 4,92 | 733,200 | 733,000 | 78 | 28 | 2,16 |
| 740,600 | 740,400 | 79 | 33 | 2,53 | 733,000 | 732,800 | 81 | 31 | 2,37 |
| 740,400 | 740,200 | 80 | 39 | 3,01 | 732,800 | 732,600 | 78 | 30 | 2,28 |
| 740,200 | 740,000 | 79 | 34 | 2,62 | 732,600 | 732,400 | 77 | 34 | 2,62 |
| 740,000 | 739,800 | 78 | 32 | 2,43 | 732,400 | 732,200 | 80 | 35 | 2,68 |
| 739,800 | 739,600 | 75 | 38 | 2,96 | 732,200 | 732,000 | 65 | 43 | 3,27 |
| 739,600 | 739,400 | 75 | 36 | 2,76 | 732,000 | 731,800 | 33 | 48 | 3,66 |
| 739,400 | 739,200 | 78 | 39 | 3,04 | 731,800 | 731,600 | 58 | 34 | 2,60 |
| 739,200 | 739,000 | 79 | 26 | 1,98 | 731,600 | 731,400 | 63 | 36 | 2,75 |
| 739,000 | 738,800 | 77 | 21 | 1,64 | 731,400 | 731,200 | 61 | 27 | 2,06 |
| 738,800 | 738,600 | 77 | 27 | 2,11 | 731,200 | 731,000 | 61 | 21 | 1,64 |
| 738,600 | 738,400 | 81 | 21 | 1,59 | 731,000 | 730,800 | 63 | 25 | 1,96 |
| 738,400 | 738,200 | 81 | 19 | 1,44 | 730,800 | 730,600 | 61 | 28 | 2,17 |
| 738,200 | 738,000 | 80 | 28 | 2,19 | 730,600 | 730,400 | 62 | 26 | 1,97 |
| 738,000 | 737,800 | 59 | 35 | 2,67 | 730,400 | 730,200 | 61 | 30 | 2,29 |
| 737,800 | 737,600 | 50 | 45 | 3,44 | 730,200 | 730,000 | 60 | 24 | 1,85 |
| 737,600 | 737,400 | 61 | 32 | 2,43 | 730,000 | 729,800 | 60 | 20 | 1,53 |
| 737,400 | 737,200 | 61 | 34 | 2,59 | 729,800 | 729,600 | 61 | 25 | 1,91 |
| 737,200 | 737,000 | 59 | 37 | 2,85 | 729,600 | 729,400 | 63 | 31 | 2,36 |
| 737,000 | 736,800 | 39 | 47 | 3,59 | 729,400 | 729,200 | 61 | 23 | 1,76 |
| 736,800 | 736,600 | 41 | 35 | 2,69 | 729,200 | 729,000 | 59 | 31 | 2,39 |
| 736,600 | 736,400 | 41 | 38 | 2,89 | 729,000 | 728,800 | 59 | 25 | 1,89 |
| 736,400 | 736,200 | 34 | 36 | 2,75 | 728,800 | 728,600 | 60 | 29 | 2,24 |
| 736,200 | 736,000 | 59 | 23 | 1,73 | 728,600 | 728,400 | 59 | 27 | 2,10 |
| 736,000 | 735,800 | 77 | 23 | 1,75 | 728,400 | 728,200 | 77 | 22 | 1,70 |
| 735,800 | 735,600 | 79 | 29 | 2,21 | 728,200 | 728,000 | 82 | 17 | 1,33 |
| 735,600 | 735,400 | 80 | 32 | 2,48 | 728,000 | 727,800 | 82 | 24 | 1,84 |
| 735,400 | 735,200 | 80 | 30 | 2,29 | 727,800 | 727,600 | 81 | 24 | 1,85 |
| 735,200 | 735,000 | 81 | 34 | 2,60 | 727,600 | 727,400 | 79 | 29 | 2,23 |
| 735,000 | 734,800 | 79 | 36 | 2,78 | 727,400 | 727,200 | 76 | 26 | 1,98 |
| 734,800 | 734,600 | 80 | 28 | 2,14 | 727,200 | 727,000 | 79 | 28 | 2,17 |
| 734,600 | 734,400 | 80 | 28 | 2,17 | 727,000 | 726,800 | 77 | 32 | 2,46 |
| 734,400 | 734,200 | 80 | 24 | 1,87 | 726,800 | 726,600 | 80 | 24 | 1,84 |
| 734,200 | 734,000 | 79 | 30 | 2,27 | 726,600 | 726,400 | 78 | 22 | 1,71 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 726,400 | 726,200 | 79 | 30 | 2,32 | 718,800 | 718,600 | 80 | 36 | 2,75 |
| 726,200 | 726,000 | 81 | 36 | 2,79 | 718,600 | 718,400 | 81 | 31 | 2,40 |
| 726,000 | 725,800 | 81 | 47 | 3,59 | 718,400 | 718,200 | 79 | 40 | 3,05 |
| 725,800 | 725,600 | 81 | 26 | 1,96 | 718,200 | 718,000 | 80 | 31 | 2,37 |
| 725,600 | 725,400 | 80 | 32 | 2,48 | 718,000 | 717,800 | 81 | 28 | 2,13 |
| 725,400 | 725,200 | 81 | 24 | 1,83 | 717,800 | 717,600 | 82 | 29 | 2,22 |
| 725,200 | 725,000 | 81 | 27 | 2,08 | 717,600 | 717,400 | 78 | 29 | 2,24 |
| 725,000 | 724,800 | 80 | 24 | 1,81 | 717,400 | 717,200 | 79 | 30 | 2,32 |
| 724,800 | 724,600 | 80 | 28 | 2,15 | 717,200 | 717,000 | 78 | 30 | 2,33 |
| 724,600 | 724,400 | 79 | 29 | 2,21 | 717,000 | 716,800 | 81 | 23 | 1,77 |
| 724,400 | 724,200 | 80 | 24 | 1,83 | 716,800 | 716,600 | 79 | 25 | 1,89 |
| 724,200 | 724,000 | 78 | 22 | 1,66 | 716,600 | 716,400 | 78 | 21 | 1,63 |
| 724,000 | 723,800 | 61 | 23 | 1,80 | 716,400 | 716,200 | 80 | 24 | 1,87 |
| 723,800 | 723,600 | 62 | 32 | 2,44 | 716,200 | 716,000 | 82 | 36 | 2,79 |
| 723,600 | 723,400 | 62 | 35 | 2,68 | 716,000 | 715,800 | 82 | 30 | 2,31 |
| 723,400 | 723,200 | 63 | 42 | 3,22 | 715,800 | 715,600 | 83 | 30 | 2,27 |
| 723,200 | 723,000 | 62 | 28 | 2,14 | 715,600 | 715,400 | 82 | 37 | 2,85 |
| 723,000 | 722,800 | 61 | 33 | 2,54 | 715,400 | 715,200 | 82 | 62 | 4,74 |
| 722,800 | 722,600 | 63 | 23 | 1,79 | 715,200 | 715,000 | 67 | 39 | 3,03 |
| 722,600 | 722,400 | 62 | 30 | 2,32 | 715,000 | 714,800 | 61 | 47 | 3,61 |
| 722,400 | 722,200 | 62 | 26 | 2,00 | 714,800 | 714,600 | 60 | 37 | 2,88 |
| 722,200 | 722,000 | 74 | 25 | 1,94 | 714,600 | 714,400 | 62 | 33 | 2,54 |
| 722,000 | 721,800 | 84 | 26 | 1,99 | 714,400 | 714,200 | 66 | 31 | 2,41 |
| 721,800 | 721,600 | 82 | 26 | 2,01 | 714,200 | 714,000 | 64 | 30 | 2,30 |
| 721,600 | 721,400 | 81 | 26 | 2,02 | 714,000 | 713,800 | 63 | 26 | 1,99 |
| 721,400 | 721,200 | 83 | 26 | 2,00 | 713,800 | 713,600 | 62 | 32 | 2,45 |
| 721,200 | 721,000 | 81 | 31 | 2,42 | 713,600 | 713,400 | 62 | 29 | 2,23 |
| 721,000 | 720,800 | 82 | 30 | 2,34 | 713,400 | 713,200 | 62 | 24 | 1,85 |
| 720,800 | 720,600 | 81 | 32 | 2,47 | 713,200 | 713,000 | 63 | 34 | 2,65 |
| 720,600 | 720,400 | 80 | 34 | 2,62 | 713,000 | 712,800 | 59 | 26 | 2,02 |
| 720,400 | 720,200 | 80 | 28 | 2,15 | 712,800 | 712,600 | 63 | 29 | 2,25 |
| 720,200 | 720,000 | 79 | 30 | 2,30 | 712,600 | 712,400 | 63 | 32 | 2,45 |
| 720,000 | 719,800 | 79 | 27 | 2,12 | 712,400 | 712,200 | 63 | 26 | 2,02 |
| 719,800 | 719,600 | 78 | 28 | 2,13 | 712,200 | 712,000 | 61 | 28 | 2,19 |
| 719,600 | 719,400 | 79 | 29 | 2,20 | 712,000 | 711,800 | 60 | 27 | 2,04 |
| 719,400 | 719,200 | 78 | 27 | 2,12 | 711,800 | 711,600 | 61 | 35 | 2,66 |
| 719,200 | 719,000 | 78 | 29 | 2,23 | 711,600 | 711,400 | 62 | 43 | 3,30 |
| 719,000 | 718,800 | 80 | 36 | 2,75 | 711,400 | 711,200 | 62 | 36 | 2,78 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 711,200 | 711,000 | 61 | 25 | 1,91 | 703,600 | 703,400 | 39 | 36 | 2,74 |
| 711,000 | 710,800 | 61 | 30 | 2,30 | 703,400 | 703,200 | 58 | 33 | 2,57 |
| 710,800 | 710,600 | 62 | 57 | 4,39 | 703,200 | 703,000 | 61 | 27 | 2,08 |
| 710,600 | 710,400 | 61 | 24 | 1,82 | 703,000 | 702,800 | 61 | 33 | 2,54 |
| 710,400 | 710,200 | 59 | 29 | 2,23 | 702,800 | 702,600 | 61 | 33 | 2,50 |
| 710,200 | 710,000 | 62 | 29 | 2,21 | 702,600 | 702,400 | 60 | 24 | 1,86 |
| 710,000 | 709,800 | 62 | 27 | 2,09 | 702,400 | 702,200 | 60 | 27 | 2,10 |
| 709,800 | 709,600 | 61 | 22 | 1,72 | 702,200 | 702,000 | 61 | 39 | 3,03 |
| 709,600 | 709,400 | 62 | 39 | 3,01 | 702,000 | 701,800 | 62 | 27 | 2,09 |
| 709,400 | 709,200 | 61 | 26 | 2,03 | 701,800 | 701,600 | 62 | 29 | 2,21 |
| 709,200 | 709,000 | 61 | 22 | 1,72 | 701,600 | 701,400 | 61 | 45 | 3,45 |
| 709,000 | 708,800 | 61 | 22 | 1,72 | 701,400 | 701,200 | 62 | 44 | 3,35 |
| 708,800 | 708,600 | 60 | 25 | 1,92 | 701,200 | 701,000 | 62 | 44 | 3,36 |
| 708,600 | 708,400 | 60 | 32 | 2,48 | 701,000 | 700,800 | 61 | 33 | 2,54 |
| 708,400 | 708,200 | 58 | 25 | 1,89 | 700,800 | 700,600 | 75 | 27 | 2,08 |
| 708,200 | 708,000 | 61 | 26 | 2,03 | 700,600 | 700,400 | 81 | 35 | 2,70 |
| 708,000 | 707,800 | 60 | 23 | 1,77 | 700,400 | 700,200 | 80 | 30 | 2,28 |
| 707,800 | 707,600 | 60 | 23 | 1,76 | 700,200 | 700,000 | 78 | 34 | 2,64 |
| 707,600 | 707,400 | 61 | 23 | 1,77 | 700,000 | 699,800 | 82 | 36 | 2,75 |
| 707,400 | 707,200 | 59 | 23 | 1,75 | 699,800 | 699,600 | 76 | 30 | 2,30 |
| 707,200 | 707,000 | 36 | 34 | 2,58 | 699,600 | 699,400 | 76 | 25 | 1,92 |
| 707,000 | 706,800 | 35 | 34 | 2,62 | 699,400 | 699,200 | 79 | 27 | 2,11 |
| 706,800 | 706,600 | 58 | 41 | 3,18 | 699,200 | 699,000 | 79 | 20 | 1,53 |
| 706,600 | 706,400 | 64 | 30 | 2,27 | 699,000 | 698,800 | 81 | 29 | 2,21 |
| 706,400 | 706,200 | 61 | 27 | 2,09 | 698,800 | 698,600 | 80 | 23 | 1,74 |
| 706,200 | 706,000 | 59 | 27 | 2,06 | 698,600 | 698,400 | 79 | 23 | 1,78 |
| 706,000 | 705,800 | 59 | 23 | 1,75 | 698,400 | 698,200 | 80 | 25 | 1,90 |
| 705,800 | 705,600 | 60 | 23 | 1,78 | 698,200 | 698,000 | 80 | 34 | 2,59 |
| 705,600 | 705,400 | 59 | 23 | 1,74 | 698,000 | 697,800 | 80 | 28 | 2,16 |
| 705,400 | 705,200 | 59 | 29 | 2,20 | 697,800 | 697,600 | 79 | 33 | 2,56 |
| 705,200 | 705,000 | 60 | 23 | 1,76 | 697,600 | 697,400 | 80 | 31 | 2,42 |
| 705,000 | 704,800 | 59 | 23 | 1,80 | 697,400 | 697,200 | 80 | 42 | 3,20 |
| 704,800 | 704,600 | 60 | 42 | 3,25 | 697,200 | 697,000 | 81 | 30 | 2,29 |
| 704,600 | 704,400 | 42 | 55 | 4,21 | 697,000 | 696,800 | 82 | 24 | 1,84 |
| 704,400 | 704,200 | 24 | 75 | 5,78 | 696,800 | 696,600 | 79 | 26 | 2,01 |
| 704,200 | 704,000 | 23 | 34 | 2,61 | 696,600 | 696,400 | 78 | 35 | 2,67 |
| 704,000 | 703,800 | 27 | 50 | 3,83 | 696,400 | 696,200 | 80 | 23 | 1,80 |
| 703,800 | 703,600 | 40 | 53 | 4,08 | 696,200 | 696,000 | 81 | 24 | 1,84 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 696,000 | 695,800 | 80 | 27 | 2,10 | 688,400 | 688,200 | 82 | 25 | 1,91 |
| 695,800 | 695,600 | 79 | 32 | 2,48 | 688,200 | 688,000 | 80 | 38 | 2,91 |
| 695,600 | 695,400 | 79 | 25 | 1,96 | 688,000 | 687,800 | 80 | 33 | 2,56 |
| 695,400 | 695,200 | 80 | 29 | 2,23 | 687,800 | 687,600 | 80 | 48 | 3,68 |
| 695,200 | 695,000 | 80 | 22 | 1,68 | 687,600 | 687,400 | 79 | 46 | 3,56 |
| 695,000 | 694,800 | 80 | 26 | 1,97 | 687,400 | 687,200 | 79 | 36 | 2,78 |
| 694,800 | 694,600 | 80 | 35 | 2,72 | 687,200 | 687,000 | 81 | 36 | 2,76 |
| 694,600 | 694,400 | 80 | 19 | 1,43 | 687,000 | 686,800 | 79 | 40 | 3,08 |
| 694,400 | 694,200 | 82 | 22 | 1,72 | 686,800 | 686,600 | 80 | 30 | 2,34 |
| 694,200 | 694,000 | 80 | 25 | 1,92 | 686,600 | 686,400 | 80 | 43 | 3,31 |
| 694,000 | 693,800 | 79 | 20 | 1,54 | 686,400 | 686,200 | 80 | 27 | 2,12 |
| 693,800 | 693,600 | 81 | 21 | 1,62 | 686,200 | 686,000 | 79 | 103 | 7,94 |
| 693,600 | 693,400 | 80 | 23 | 1,73 | 686,000 | 685,800 | 80 | 33 | 2,50 |
| 693,400 | 693,200 | 79 | 20 | 1,53 | 685,800 | 685,600 | 80 | 26 | 2,02 |
| 693,200 | 693,000 | 81 | 26 | 2,02 | 685,600 | 685,400 | 79 | 28 | 2,18 |
| 693,000 | 692,800 | 80 | 20 | 1,54 | 685,400 | 685,200 | 81 | 27 | 2,12 |
| 692,800 | 692,600 | 80 | 22 | 1,72 | 685,200 | 685,000 | 78 | 52 | 4,00 |
| 692,600 | 692,400 | 80 | 24 | 1,84 | 685,000 | 684,800 | 81 | 26 | 2,01 |
| 692,400 | 692,200 | 79 | 25 | 1,92 | 684,800 | 684,600 | 80 | 27 | 2,07 |
| 692,200 | 692,000 | 80 | 22 | 1,68 | 684,600 | 684,400 | 81 | 38 | 2,90 |
| 692,000 | 691,800 | 81 | 22 | 1,71 | 684,400 | 684,200 | 80 | 30 | 2,32 |
| 691,800 | 691,600 | 79 | 26 | 2,01 | 684,200 | 684,000 | 79 | 73 | 5,58 |
| 691,600 | 691,400 | 78 | 24 | 1,81 | 684,000 | 683,800 | 81 | 41 | 3,15 |
| 691,400 | 691,200 | 79 | 30 | 2,28 | 683,800 | 683,600 | 81 | 26 | 2,00 |
| 691,200 | 691,000 | 79 | 35 | 2,67 | 683,600 | 683,400 | 80 | 27 | 2,08 |
| 691,000 | 690,800 | 78 | 33 | 2,51 | 683,400 | 683,200 | 79 | 27 | 2,04 |
| 690,800 | 690,600 | 77 | 52 | 4,00 | 683,200 | 683,000 | 81 | 35 | 2,71 |
| 690,600 | 690,400 | 81 | 26 | 2,02 | 683,000 | 682,800 | 81 | 47 | 3,58 |
| 690,400 | 690,200 | 81 | 24 | 1,84 | 682,800 | 682,600 | 80 | 27 | 2,08 |
| 690,200 | 690,000 | 80 | 30 | 2,31 | 682,600 | 682,400 | 81 | 30 | 2,31 |
| 690,000 | 689,800 | 80 | 32 | 2,49 | 682,400 | 682,200 | 80 | 23 | 1,75 |
| 689,800 | 689,600 | 83 | 33 | 2,51 | 682,200 | 682,000 | 82 | 25 | 1,95 |
| 689,600 | 689,400 | 80 | 26 | 2,03 | 682,000 | 681,800 | 80 | 46 | 3,55 |
| 689,400 | 689,200 | 80 | 35 | 2,66 | 681,800 | 681,600 | 81 | 43 | 3,28 |
| 689,200 | 689,000 | 81 | 27 | 2,12 | 681,600 | 681,400 | 80 | 26 | 2,01 |
| 689,000 | 688,800 | 81 | 31 | 2,42 | 681,400 | 681,200 | 82 | 29 | 2,23 |
| 688,800 | 688,600 | 82 | 29 | 2,26 | 681,200 | 681,000 | 81 | 26 | 1,97 |
| 688,600 | 688,400 | 81 | 28 | 2,15 | 681,000 | 680,800 | 65 | 30 | 2,30 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 680,800 | 680,600 | 60 | 31 | 2,41 | 673,200 | 673,000 | 81 | 24 | 1,81 |
| 680,600 | 680,400 | 60 | 25 | 1,91 | 673,000 | 672,800 | 81 | 26 | 1,97 |
| 680,400 | 680,200 | 59 | 31 | 2,41 | 672,800 | 672,600 | 80 | 21 | 1,61 |
| 680,200 | 680,000 | 61 | 25 | 1,94 | 672,600 | 672,400 | 81 | 28 | 2,18 |
| 680,000 | 679,800 | 62 | 28 | 2,14 | 672,400 | 672,200 | 80 | 25 | 1,90 |
| 679,800 | 679,600 | 61 | 36 | 2,74 | 672,200 | 672,000 | 63 | 23 | 1,80 |
| 679,600 | 679,400 | 61 | 35 | 2,71 | 672,000 | 671,800 | 60 | 24 | 1,84 |
| 679,400 | 679,200 | 60 | 33 | 2,55 | 671,800 | 671,600 | 78 | 21 | 1,65 |
| 679,200 | 679,000 | 60 | 25 | 1,93 | 671,600 | 671,400 | 78 | 22 | 1,68 |
| 679,000 | 678,800 | 61 | 38 | 2,92 | 671,400 | 671,200 | 80 | 22 | 1,67 |
| 678,800 | 678,600 | 61 | 52 | 3,99 | 671,200 | 671,000 | 80 | 25 | 1,93 |
| 678,600 | 678,400 | 63 | 66 | 5,09 | 671,000 | 670,800 | 80 | 29 | 2,20 |
| 678,400 | 678,200 | 64 | 68 | 5,25 | 670,800 | 670,600 | 80 | 35 | 2,69 |
| 678,200 | 678,000 | 62 | 57 | 4,37 | 670,600 | 670,400 | 81 | 26 | 1,96 |
| 678,000 | 677,800 | 60 | 42 | 3,25 | 670,400 | 670,200 | 81 | 38 | 2,89 |
| 677,800 | 677,600 | 61 | 72 | 5,57 | 670,200 | 670,000 | 80 | 28 | 2,18 |
| 677,600 | 677,400 | 63 | 54 | 4,19 | 670,000 | 669,800 | 79 | 40 | 3,05 |
| 677,400 | 677,200 | 61 | 41 | 3,19 | 669,800 | 669,600 | 80 | 41 | 3,17 |
| 677,200 | 677,000 | 63 | 43 | 3,29 | 669,600 | 669,400 | 78 | 47 | 3,65 |
| 677,000 | 676,800 | 60 | 45 | 3,47 | 669,400 | 669,200 | 78 | 31 | 2,37 |
| 676,800 | 676,600 | 74 | 29 | 2,24 | 669,200 | 669,000 | 76 | 27 | 2,09 |
| 676,600 | 676,400 | 78 | 33 | 2,54 | 669,000 | 668,800 | 80 | 70 | 5,36 |
| 676,400 | 676,200 | 76 | 31 | 2,36 | 668,800 | 668,600 | 77 | 44 | 3,42 |
| 676,200 | 676,000 | 78 | 35 | 2,67 | 668,600 | 668,400 | 79 | 27 | 2,08 |
| 676,000 | 675,800 | 79 | 47 | 3,65 | 668,400 | 668,200 | 79 | 36 | 2,80 |
| 675,800 | 675,600 | 80 | 54 | 4,12 | 668,200 | 668,000 | 79 | 35 | 2,69 |
| 675,600 | 675,400 | 80 | 56 | 4,32 | 668,000 | 667,800 | 82 | 63 | 4,87 |
| 675,400 | 675,200 | 79 | 52 | 4,00 | 667,800 | 667,600 | 81 | 32 | 2,50 |
| 675,200 | 675,000 | 78 | 43 | 3,29 | 667,600 | 667,400 | 80 | 29 | 2,20 |
| 675,000 | 674,800 | 78 | 30 | 2,30 | 667,400 | 667,200 | 29 | 70 | 5,40 |
| 674,800 | 674,600 | 79 | 23 | 1,78 | 667,200 | 667,000 | 42 | 25 | 1,89 |
| 674,600 | 674,400 | 80 | 25 | 1,91 | 667,000 | 666,800 | 32 | 86 | 6,58 |
| 674,400 | 674,200 | 79 | 23 | 1,74 | 666,800 | 666,600 | 62 | 19 | 1,43 |
| 674,200 | 674,000 | 80 | 27 | 2,08 | 666,600 | 666,400 | 61 | 23 | 1,76 |
| 674,000 | 673,800 | 80 | 24 | 1,84 | 666,400 | 666,200 | 61 | 26 | 2,00 |
| 673,800 | 673,600 | 80 | 19 | 1,48 | 666,200 | 666,000 | 62 | 47 | 3,60 |
| 673,600 | 673,400 | 80 | 32 | 2,48 | 666,000 | 665,800 | 63 | 27 | 2,04 |
| 673,400 | 673,200 | 80 | 26 | 1,98 | 665,800 | 665,600 | 63 | 23 | 1,74 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------------|------|---------------------------------------|-------------|----------|------------------|------|
| RODOVIA BR-116 / MG | | | PISTA Simples | | LADO / FAIXA Decrescente / Faixa 1 | | | DATA jan/2007 | |
| INÍCIO km 817,600 | | | | | FINAL km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 665,600 | 665,400 | 54 | 41 | 3,18 | 658,000 | 657,800 | 81 | 53 | 4,05 |
| 665,400 | 665,200 | 35 | 84 | 6,46 | 657,800 | 657,600 | 81 | 46 | 3,52 |
| 665,200 | 665,000 | 38 | 34 | 2,58 | 657,600 | 657,400 | 80 | 42 | 3,27 |
| 665,000 | 664,800 | 41 | 28 | 2,12 | 657,400 | 657,200 | 79 | 30 | 2,31 |
| 664,800 | 664,600 | 1 | 52 | 4,04 | 657,200 | 657,000 | 80 | 33 | 2,56 |
| 664,600 | 664,400 | 8 | 39 | 2,98 | 657,000 | 656,800 | 83 | 25 | 1,93 |
| 664,400 | 664,200 | 12 | 113 | 8,73 | 656,800 | 656,600 | 81 | 28 | 2,17 |
| 664,200 | 664,000 | 39 | 33 | 2,54 | 656,600 | 656,400 | 82 | 26 | 1,97 |
| 664,000 | 663,800 | 41 | 21 | 1,60 | 656,400 | 656,200 | 82 | 37 | 2,87 |
| 663,800 | 663,600 | 54 | 24 | 1,87 | 656,200 | 656,000 | 81 | 40 | 3,04 |
| 663,600 | 663,400 | 61 | 24 | 1,84 | 656,000 | 655,800 | 81 | 30 | 2,34 |
| 663,400 | 663,200 | 51 | 23 | 1,79 | 655,800 | 655,600 | 81 | 24 | 1,86 |
| 663,200 | 663,000 | 56 | 25 | 1,93 | 655,600 | 655,400 | 81 | 28 | 2,15 |
| 663,000 | 662,800 | 61 | 33 | 2,55 | 655,400 | 655,200 | 82 | 32 | 2,50 |
| 662,800 | 662,600 | 61 | 23 | 1,80 | 655,200 | 655,000 | 82 | 39 | 2,99 |
| 662,600 | 662,400 | 60 | 25 | 1,93 | 655,000 | 654,800 | 63 | 46 | 3,51 |
| 662,400 | 662,200 | 73 | 22 | 1,68 | 654,800 | 654,600 | 59 | 34 | 2,61 |
| 662,200 | 662,000 | 80 | 38 | 2,95 | 654,600 | 654,400 | 62 | 36 | 2,75 |
| 662,000 | 661,800 | 81 | 45 | 3,46 | 654,400 | 654,200 | 61 | 38 | 2,92 |
| 661,800 | 661,600 | 80 | 29 | 2,23 | 654,200 | 654,000 | 61 | 41 | 3,15 |
| 661,600 | 661,400 | 82 | 73 | 5,62 | 654,000 | 653,800 | 60 | 41 | 3,19 |
| 661,400 | 661,200 | 83 | 73 | 5,61 | 653,800 | 653,600 | 62 | 42 | 3,19 |
| 661,200 | 661,000 | 81 | 28 | 2,15 | 653,600 | 653,400 | 62 | 48 | 3,67 |
| 661,000 | 660,800 | 79 | 29 | 2,20 | 653,400 | 653,200 | 62 | 45 | 3,50 |
| 660,800 | 660,600 | 79 | 27 | 2,05 | 653,200 | 653,000 | 62 | 33 | 2,53 |
| 660,600 | 660,400 | 78 | 36 | 2,80 | 653,000 | 652,800 | 61 | 43 | 3,29 |
| 660,400 | 660,200 | 79 | 41 | 3,16 | 652,800 | 652,600 | 61 | 51 | 3,90 |
| 660,200 | 660,000 | 80 | 45 | 3,44 | 652,600 | 652,400 | 30 | 35 | 2,71 |
| 660,000 | 659,800 | 80 | 29 | 2,24 | 652,400 | 652,200 | 29 | 43 | 3,29 |
| 659,800 | 659,600 | 78 | 45 | 3,47 | 652,200 | 652,000 | 34 | 52 | 4,01 |
| 659,600 | 659,400 | 81 | 75 | 5,80 | 652,000 | 651,800 | 61 | 26 | 2,03 |
| 659,400 | 659,200 | 79 | 46 | 3,57 | 651,800 | 651,600 | 61 | 26 | 2,02 |
| 659,200 | 659,000 | 81 | 33 | 2,55 | 651,600 | 651,400 | 75 | 30 | 2,32 |
| 659,000 | 658,800 | 82 | 30 | 2,30 | 651,400 | 651,200 | 81 | 27 | 2,04 |
| 658,800 | 658,600 | 81 | 41 | 3,15 | 651,200 | 651,000 | 81 | 32 | 2,46 |
| 658,600 | 658,400 | 81 | 50 | 3,88 | 651,000 | 650,800 | 80 | 25 | 1,93 |
| 658,400 | 658,200 | 80 | 33 | 2,54 | 650,800 | 650,600 | 82 | 27 | 2,08 |
| 658,200 | 658,000 | 81 | 41 | 3,15 | 650,600 | 650,400 | 79 | 31 | 2,41 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------------|------|---------------------------------------|-------------|----------|------------------|------|
| RODOVIA BR-116 / MG | | | PISTA Simples | | LADO / FAIXA Decrescente / Faixa 1 | | | DATA jan/2007 | |
| INICIO km 817,600 | | | | | FINAL km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 650,400 | 650,200 | 81 | 31 | 2,38 | 642,800 | 642,600 | 81 | 22 | 1,69 |
| 650,200 | 650,000 | 79 | 42 | 3,26 | 642,600 | 642,400 | 82 | 24 | 1,84 |
| 650,000 | 649,800 | 80 | 31 | 2,39 | 642,400 | 642,200 | 81 | 35 | 2,68 |
| 649,800 | 649,600 | 80 | 30 | 2,32 | 642,200 | 642,000 | 82 | 25 | 1,93 |
| 649,600 | 649,400 | 79 | 39 | 2,97 | 642,000 | 641,800 | 82 | 21 | 1,61 |
| 649,400 | 649,200 | 80 | 32 | 2,50 | 641,800 | 641,600 | 81 | 24 | 1,84 |
| 649,200 | 649,000 | 80 | 29 | 2,23 | 641,600 | 641,400 | 83 | 41 | 3,14 |
| 649,000 | 648,800 | 79 | 34 | 2,60 | 641,400 | 641,200 | 84 | 35 | 2,67 |
| 648,800 | 648,600 | 78 | 34 | 2,63 | 641,200 | 641,000 | 82 | 36 | 2,73 |
| 648,600 | 648,400 | 80 | 41 | 3,15 | 641,000 | 640,800 | 83 | 30 | 2,28 |
| 648,400 | 648,200 | 81 | 37 | 2,83 | 640,800 | 640,600 | 81 | 49 | 3,76 |
| 648,200 | 648,000 | 78 | 25 | 1,96 | 640,600 | 640,400 | 81 | 64 | 4,92 |
| 648,000 | 647,800 | 82 | 32 | 2,45 | 640,400 | 640,200 | 81 | 47 | 3,64 |
| 647,800 | 647,600 | 83 | 26 | 2,00 | 640,200 | 640,000 | 82 | 35 | 2,70 |
| 647,600 | 647,400 | 84 | 34 | 2,58 | 640,000 | 639,800 | 81 | 32 | 2,44 |
| 647,400 | 647,200 | 81 | 44 | 3,39 | 639,800 | 639,600 | 80 | 44 | 3,40 |
| 647,200 | 647,000 | 81 | 30 | 2,29 | 639,600 | 639,400 | 82 | 30 | 2,32 |
| 647,000 | 646,800 | 82 | 27 | 2,12 | 639,400 | 639,200 | 79 | 30 | 2,34 |
| 646,800 | 646,600 | 83 | 35 | 2,73 | 639,200 | 639,000 | 81 | 33 | 2,54 |
| 646,600 | 646,400 | 82 | 28 | 2,18 | 639,000 | 638,800 | 84 | 36 | 2,74 |
| 646,400 | 646,200 | 82 | 33 | 2,52 | 638,800 | 638,600 | 85 | 33 | 2,53 |
| 646,200 | 646,000 | 81 | 32 | 2,48 | 638,600 | 638,400 | 80 | 28 | 2,19 |
| 646,000 | 645,800 | 82 | 31 | 2,37 | 638,400 | 638,200 | 81 | 31 | 2,36 |
| 645,800 | 645,600 | 81 | 26 | 2,03 | 638,200 | 638,000 | 81 | 32 | 2,46 |
| 645,600 | 645,400 | 83 | 25 | 1,89 | 638,000 | 637,800 | 81 | 28 | 2,14 |
| 645,400 | 645,200 | 81 | 29 | 2,27 | 637,800 | 637,600 | 83 | 26 | 1,96 |
| 645,200 | 645,000 | 81 | 24 | 1,83 | 637,600 | 637,400 | 84 | 26 | 1,98 |
| 645,000 | 644,800 | 80 | 29 | 2,25 | 637,400 | 637,200 | 81 | 27 | 2,06 |
| 644,800 | 644,600 | 81 | 23 | 1,74 | 637,200 | 637,000 | 81 | 24 | 1,88 |
| 644,600 | 644,400 | 83 | 29 | 2,21 | 637,000 | 636,800 | 81 | 38 | 2,90 |
| 644,400 | 644,200 | 81 | 27 | 2,04 | 636,800 | 636,600 | 81 | 33 | 2,52 |
| 644,200 | 644,000 | 84 | 22 | 1,70 | 636,600 | 636,400 | 82 | 25 | 1,95 |
| 644,000 | 643,800 | 79 | 23 | 1,78 | 636,400 | 636,200 | 82 | 23 | 1,80 |
| 643,800 | 643,600 | 80 | 28 | 2,13 | 636,200 | 636,000 | 82 | 27 | 2,10 |
| 643,600 | 643,400 | 81 | 29 | 2,25 | 636,000 | 635,800 | 81 | 34 | 2,63 |
| 643,400 | 643,200 | 83 | 26 | 2,02 | 635,800 | 635,600 | 79 | 36 | 2,73 |
| 643,200 | 643,000 | 83 | 22 | 1,71 | 635,600 | 635,400 | 82 | 32 | 2,43 |
| 643,000 | 642,800 | 84 | 20 | 1,55 | 635,400 | 635,200 | 83 | 26 | 1,98 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 635,200 | 635,000 | 80 | 40 | 3,04 | 627,600 | 627,400 | 82 | 41 | 3,18 |
| 635,000 | 634,800 | 80 | 37 | 2,88 | 627,400 | 627,200 | 82 | 33 | 2,51 |
| 634,800 | 634,600 | 80 | 44 | 3,39 | 627,200 | 627,000 | 81 | 29 | 2,24 |
| 634,600 | 634,400 | 80 | 60 | 4,59 | 627,000 | 626,800 | 81 | 27 | 2,10 |
| 634,400 | 634,200 | 79 | 54 | 4,13 | 626,800 | 626,600 | 81 | 40 | 3,06 |
| 634,200 | 634,000 | 80 | 46 | 3,55 | 626,600 | 626,400 | 81 | 32 | 2,46 |
| 634,000 | 633,800 | 82 | 45 | 3,49 | 626,400 | 626,200 | 80 | 28 | 2,13 |
| 633,800 | 633,600 | 80 | 35 | 2,69 | 626,200 | 626,000 | 80 | 29 | 2,22 |
| 633,600 | 633,400 | 80 | 29 | 2,21 | 626,000 | 625,800 | 80 | 28 | 2,14 |
| 633,400 | 633,200 | 80 | 33 | 2,51 | 625,800 | 625,600 | 80 | 26 | 1,97 |
| 633,200 | 633,000 | 81 | 39 | 3,02 | 625,600 | 625,400 | 81 | 29 | 2,20 |
| 633,000 | 632,800 | 79 | 34 | 2,65 | 625,400 | 625,200 | 80 | 53 | 4,11 |
| 632,800 | 632,600 | 80 | 41 | 3,17 | 625,200 | 625,000 | 79 | 39 | 2,98 |
| 632,600 | 632,400 | 80 | 47 | 3,63 | 625,000 | 624,800 | 79 | 42 | 3,26 |
| 632,400 | 632,200 | 81 | 45 | 3,45 | 624,800 | 624,600 | 81 | 42 | 3,23 |
| 632,200 | 632,000 | 82 | 35 | 2,70 | 624,600 | 624,400 | 80 | 42 | 3,26 |
| 632,000 | 631,800 | 82 | 44 | 3,42 | 624,400 | 624,200 | 81 | 47 | 3,62 |
| 631,800 | 631,600 | 81 | 40 | 3,09 | 624,200 | 624,000 | 81 | 39 | 3,01 |
| 631,600 | 631,400 | 82 | 46 | 3,52 | 624,000 | 623,800 | 81 | 32 | 2,49 |
| 631,400 | 631,200 | 81 | 51 | 3,96 | 623,800 | 623,600 | 80 | 34 | 2,58 |
| 631,200 | 631,000 | 80 | 50 | 3,85 | 623,600 | 623,400 | 79 | 37 | 2,85 |
| 631,000 | 630,800 | 80 | 51 | 3,91 | 623,400 | 623,200 | 80 | 35 | 2,69 |
| 630,800 | 630,600 | 79 | 45 | 3,46 | 623,200 | 623,000 | 81 | 48 | 3,66 |
| 630,600 | 630,400 | 79 | 38 | 2,93 | 623,000 | 622,800 | 80 | 42 | 3,20 |
| 630,400 | 630,200 | 81 | 29 | 2,26 | 622,800 | 622,600 | 81 | 40 | 3,09 |
| 630,200 | 630,000 | 80 | 27 | 2,09 | 622,600 | 622,400 | 81 | 35 | 2,68 |
| 630,000 | 629,800 | 80 | 38 | 2,89 | 622,400 | 622,200 | 79 | 50 | 3,87 |
| 629,800 | 629,600 | 79 | 39 | 3,02 | 622,200 | 622,000 | 81 | 43 | 3,29 |
| 629,600 | 629,400 | 79 | 39 | 3,01 | 622,000 | 621,800 | 81 | 39 | 3,03 |
| 629,400 | 629,200 | 80 | 37 | 2,81 | 621,800 | 621,600 | 80 | 61 | 4,67 |
| 629,200 | 629,000 | 80 | 47 | 3,64 | 621,600 | 621,400 | 81 | 48 | 3,68 |
| 629,000 | 628,800 | 80 | 36 | 2,80 | 621,400 | 621,200 | 80 | 43 | 3,28 |
| 628,800 | 628,600 | 81 | 41 | 3,12 | 621,200 | 621,000 | 81 | 47 | 3,64 |
| 628,600 | 628,400 | 80 | 42 | 3,21 | 621,000 | 620,800 | 80 | 34 | 2,64 |
| 628,400 | 628,200 | 81 | 51 | 3,89 | 620,800 | 620,600 | 80 | 35 | 2,70 |
| 628,200 | 628,000 | 78 | 43 | 3,29 | 620,600 | 620,400 | 81 | 34 | 2,63 |
| 628,000 | 627,800 | 79 | 40 | 3,06 | 620,400 | 620,200 | 82 | 46 | 3,56 |
| 627,800 | 627,600 | 81 | 45 | 3,43 | 620,200 | 620,000 | 81 | 44 | 3,39 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------------|------|---------------------------------------|-------------|----------|------------------|------|
| RODOVIA BR-116 / MG | | | PISTA Simples | | LADO / FAIXA Decrescente / Faixa 1 | | | DATA jan/2007 | |
| INICIO km 817,600 | | | | | FINAL km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 620,000 | 619,800 | 82 | 40 | 3,06 | 612,400 | 612,200 | 81 | 31 | 2,35 |
| 619,800 | 619,600 | 82 | 40 | 3,05 | 612,200 | 612,000 | 80 | 39 | 2,99 |
| 619,600 | 619,400 | 81 | 48 | 3,73 | 612,000 | 611,800 | 80 | 42 | 3,26 |
| 619,400 | 619,200 | 81 | 31 | 2,38 | 611,800 | 611,600 | 82 | 35 | 2,71 |
| 619,200 | 619,000 | 80 | 56 | 4,33 | 611,600 | 611,400 | 80 | 30 | 2,30 |
| 619,000 | 618,800 | 80 | 43 | 3,34 | 611,400 | 611,200 | 82 | 35 | 2,68 |
| 618,800 | 618,600 | 80 | 42 | 3,20 | 611,200 | 611,000 | 81 | 31 | 2,38 |
| 618,600 | 618,400 | 80 | 34 | 2,62 | 611,000 | 610,800 | 82 | 33 | 2,56 |
| 618,400 | 618,200 | 80 | 50 | 3,87 | 610,800 | 610,600 | 82 | 28 | 2,14 |
| 618,200 | 618,000 | 79 | 37 | 2,84 | 610,600 | 610,400 | 83 | 64 | 4,95 |
| 618,000 | 617,800 | 81 | 55 | 4,21 | 610,400 | 610,200 | 82 | 48 | 3,66 |
| 617,800 | 617,600 | 81 | 26 | 2,03 | 610,200 | 610,000 | 82 | 35 | 2,67 |
| 617,600 | 617,400 | 81 | 28 | 2,19 | 610,000 | 609,800 | 80 | 45 | 3,48 |
| 617,400 | 617,200 | 82 | 29 | 2,22 | 609,800 | 609,600 | 79 | 48 | 3,69 |
| 617,200 | 617,000 | 80 | 27 | 2,07 | 609,600 | 609,400 | 79 | 51 | 3,92 |
| 617,000 | 616,800 | 78 | 29 | 2,25 | 609,400 | 609,200 | 81 | 40 | 3,06 |
| 616,800 | 616,600 | 81 | 44 | 3,39 | 609,200 | 609,000 | 80 | 48 | 3,69 |
| 616,600 | 616,400 | 80 | 39 | 2,96 | 609,000 | 608,800 | 81 | 45 | 3,43 |
| 616,400 | 616,200 | 80 | 35 | 2,70 | 608,800 | 608,600 | 80 | 41 | 3,15 |
| 616,200 | 616,000 | 82 | 34 | 2,59 | 608,600 | 608,400 | 31 | 68 | 5,26 |
| 616,000 | 615,800 | 80 | 30 | 2,29 | 608,400 | 608,200 | 41 | 50 | 3,88 |
| 615,800 | 615,600 | 81 | 39 | 2,98 | 608,200 | 608,000 | 32 | 71 | 5,47 |
| 615,600 | 615,400 | 80 | 33 | 2,51 | 608,000 | 607,800 | 42 | 46 | 3,54 |
| 615,400 | 615,200 | 80 | 33 | 2,55 | 607,800 | 607,600 | 57 | 56 | 4,30 |
| 615,200 | 615,000 | 80 | 41 | 3,17 | 607,600 | 607,400 | 61 | 48 | 3,68 |
| 615,000 | 614,800 | 81 | 34 | 2,58 | 607,400 | 607,200 | 61 | 55 | 4,23 |
| 614,800 | 614,600 | 80 | 36 | 2,75 | 607,200 | 607,000 | 60 | 40 | 3,10 |
| 614,600 | 614,400 | 81 | 50 | 3,86 | 607,000 | 606,800 | 59 | 78 | 6,01 |
| 614,400 | 614,200 | 81 | 41 | 3,19 | 606,800 | 606,600 | 60 | 48 | 3,71 |
| 614,200 | 614,000 | 82 | 48 | 3,67 | 606,600 | 606,400 | 61 | 47 | 3,59 |
| 614,000 | 613,800 | 80 | 28 | 2,18 | 606,400 | 606,200 | 61 | 49 | 3,74 |
| 613,800 | 613,600 | 82 | 41 | 3,17 | 606,200 | 606,000 | 59 | 47 | 3,61 |
| 613,600 | 613,400 | 82 | 30 | 2,28 | 606,000 | 605,800 | 59 | 53 | 4,09 |
| 613,400 | 613,200 | 82 | 41 | 3,19 | 605,800 | 605,600 | 61 | 49 | 3,78 |
| 613,200 | 613,000 | 82 | 39 | 2,96 | 605,600 | 605,400 | 62 | 66 | 5,10 |
| 613,000 | 612,800 | 81 | 32 | 2,45 | 605,400 | 605,200 | 60 | 39 | 3,02 |
| 612,800 | 612,600 | 81 | 33 | 2,51 | 605,200 | 605,000 | 59 | 47 | 3,59 |
| 612,600 | 612,400 | 82 | 30 | 2,31 | 605,000 | 604,800 | 60 | 64 | 4,89 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|-------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 604,800 | 604,600 | 61 | 54 | 4,15 | 597,200 | 597,000 | 81 | 52 | 3,97 |
| 604,600 | 604,400 | 60 | 38 | 2,92 | 597,000 | 596,800 | 80 | 49 | 3,75 |
| 604,400 | 604,200 | 60 | 34 | 2,62 | 596,800 | 596,600 | 82 | 48 | 3,72 |
| 604,200 | 604,000 | 60 | 38 | 2,95 | 596,600 | 596,400 | 82 | 74 | 5,70 |
| 604,000 | 603,800 | 59 | 34 | 2,63 | 596,400 | 596,200 | 80 | 53 | 4,10 |
| 603,800 | 603,600 | 60 | 39 | 2,97 | 596,200 | 596,000 | 80 | 55 | 4,20 |
| 603,600 | 603,400 | 61 | 41 | 3,16 | 596,000 | 595,800 | 81 | 47 | 3,60 |
| 603,400 | 603,200 | 59 | 35 | 2,69 | 595,800 | 595,600 | 82 | 47 | 3,65 |
| 603,200 | 603,000 | 59 | 52 | 4,02 | 595,600 | 595,400 | 82 | 60 | 4,64 |
| 603,000 | 602,800 | 76 | 55 | 4,24 | 595,400 | 595,200 | 81 | 50 | 3,84 |
| 602,800 | 602,600 | 82 | 49 | 3,74 | 595,200 | 595,000 | 83 | 42 | 3,22 |
| 602,600 | 602,400 | 81 | 39 | 2,96 | 595,000 | 594,800 | 80 | 35 | 2,67 |
| 602,400 | 602,200 | 82 | 37 | 2,85 | 594,800 | 594,600 | 80 | 57 | 4,35 |
| 602,200 | 602,000 | 79 | 31 | 2,37 | 594,600 | 594,400 | 81 | 56 | 4,33 |
| 602,000 | 601,800 | 79 | 48 | 3,69 | 594,400 | 594,200 | 81 | 53 | 4,05 |
| 601,800 | 601,600 | 80 | 47 | 3,62 | 594,200 | 594,000 | 79 | 57 | 4,39 |
| 601,600 | 601,400 | 82 | 40 | 3,07 | 594,000 | 593,800 | 81 | 56 | 4,27 |
| 601,400 | 601,200 | 81 | 36 | 2,73 | 593,800 | 593,600 | 80 | 61 | 4,69 |
| 601,200 | 601,000 | 81 | 51 | 3,89 | 593,600 | 593,400 | 80 | 56 | 4,29 |
| 601,000 | 600,800 | 80 | 48 | 3,72 | 593,400 | 593,200 | 80 | 40 | 3,09 |
| 600,800 | 600,600 | 81 | 44 | 3,38 | 593,200 | 593,000 | 81 | 47 | 3,58 |
| 600,600 | 600,400 | 81 | 36 | 2,80 | 593,000 | 592,800 | 80 | 58 | 4,46 |
| 600,400 | 600,200 | 79 | 52 | 4,03 | 592,800 | 592,600 | 79 | 55 | 4,25 |
| 600,200 | 600,000 | 77 | 60 | 4,58 | 592,600 | 592,400 | 79 | 42 | 3,23 |
| 600,000 | 599,800 | 79 | 46 | 3,53 | 592,400 | 592,200 | 82 | 45 | 3,43 |
| 599,800 | 599,600 | 81 | 46 | 3,51 | 592,200 | 592,000 | 81 | 50 | 3,87 |
| 599,600 | 599,400 | 81 | 46 | 3,57 | 592,000 | 591,800 | 80 | 36 | 2,74 |
| 599,400 | 599,200 | 82 | 37 | 2,84 | 591,800 | 591,600 | 81 | 43 | 3,32 |
| 599,200 | 599,000 | 81 | 43 | 3,34 | 591,600 | 591,400 | 80 | 44 | 3,40 |
| 599,000 | 598,800 | 82 | 45 | 3,44 | 591,400 | 591,200 | 80 | 59 | 4,53 |
| 598,800 | 598,600 | 83 | 55 | 4,23 | 591,200 | 591,000 | 81 | 41 | 3,14 |
| 598,600 | 598,400 | 81 | 61 | 4,73 | 591,000 | 590,800 | 62 | 39 | 3,04 |
| 598,400 | 598,200 | 81 | 45 | 3,44 | 590,800 | 590,600 | 38 | 66 | 5,07 |
| 598,200 | 598,000 | 81 | 38 | 2,93 | 590,600 | 590,400 | 38 | 66 | 5,10 |
| 598,000 | 597,800 | 84 | 40 | 3,10 | 590,400 | 590,200 | 39 | 172 | 13,25 |
| 597,800 | 597,600 | 81 | 43 | 3,31 | 590,200 | 590,000 | 42 | 55 | 4,25 |
| 597,600 | 597,400 | 79 | 47 | 3,60 | 590,000 | 589,800 | 40 | 45 | 3,47 |
| 597,400 | 597,200 | 78 | 54 | 4,12 | 589,800 | 589,600 | 38 | 99 | 7,65 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|-----------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 589,600 | 589,400 | 39 | 90 | 6,91 | 582,000 | 581,800 | 80 | 32 | 2,46 |
| 589,400 | 589,200 | 39 | 76 | 5,84 | 581,800 | 581,600 | 80 | 39 | 2,98 |
| 589,200 | 589,000 | 40 | 109 | 8,38 | 581,600 | 581,400 | 80 | 32 | 2,49 |
| 589,000 | 588,800 | 41 | 65 | 5,03 | 581,400 | 581,200 | 80 | 33 | 2,54 |
| 588,800 | 588,600 | 39 | 92 | 7,05 | 581,200 | 581,000 | 63 | 61 | 4,69 |
| 588,600 | 588,400 | 39 | 50 | 3,87 | 581,000 | 580,800 | 63 | 46 | 3,56 |
| 588,400 | 588,200 | 40 | 53 | 4,06 | 580,800 | 580,600 | 61 | 46 | 3,55 |
| 588,200 | 588,000 | 57 | 29 | 2,23 | 580,600 | 580,400 | 61 | 43 | 3,27 |
| 588,000 | 587,800 | 61 | 51 | 3,90 | 580,400 | 580,200 | 61 | 57 | 4,41 |
| 587,800 | 587,600 | 58 | 74 | 5,70 | 580,200 | 580,000 | 61 | 39 | 3,03 |
| 587,600 | 587,400 | 60 | 82 | 6,29 | 580,000 | 579,800 | 61 | 56 | 4,29 |
| 587,400 | 587,200 | 60 | 84 | 6,43 | 579,800 | 579,600 | 62 | 55 | 4,27 |
| 587,200 | 587,000 | 9 | 46 | 3,52 | 579,600 | 579,400 | 62 | 29 | 2,22 |
| 587,000 | 586,800 | 29 | 58 | 4,48 | 579,400 | 579,200 | 62 | 26 | 1,99 |
| 586,800 | 586,600 | 41 | 59 | 4,51 | 579,200 | 579,000 | 62 | 23 | 1,74 |
| 586,600 | 586,400 | 41 | 45 | 3,45 | 579,000 | 578,800 | 59 | 25 | 1,94 |
| 586,400 | 586,200 | 41 | 59 | 4,55 | 578,800 | 578,600 | 59 | 47 | 3,63 |
| 586,200 | 586,000 | 41 | 90 | 6,89 | 578,600 | 578,400 | 61 | 49 | 3,74 |
| 586,000 | 585,800 | 57 | 69 | 5,31 | 578,400 | 578,200 | 62 | 42 | 3,22 |
| 585,800 | 585,600 | 62 | 67 | 5,17 | 578,200 | 578,000 | 63 | 68 | 5,23 |
| 585,600 | 585,400 | 62 | 64 | 4,89 | 578,000 | 577,800 | 62 | 36 | 2,80 |
| 585,400 | 585,200 | 62 | 55 | 4,20 | 577,800 | 577,600 | 61 | 24 | 1,85 |
| 585,200 | 585,000 | 64 | 76 | 5,85 | 577,600 | 577,400 | 62 | 26 | 2,00 |
| 585,000 | 584,800 | 77 | 62 | 4,81 | 577,400 | 577,200 | 62 | 30 | 2,33 |
| 584,800 | 584,600 | 83 | 71 | 5,45 | 577,200 | 577,000 | 61 | 47 | 3,63 |
| 584,600 | 584,400 | 81 | 47 | 3,63 | 577,000 | 576,800 | 63 | 53 | 4,06 |
| 584,400 | 584,200 | 82 | 45 | 3,45 | 576,800 | 576,600 | 61 | 32 | 2,50 |
| 584,200 | 584,000 | 80 | 50 | 3,84 | 576,600 | 576,400 | 61 | 37 | 2,85 |
| 584,000 | 583,800 | 80 | 53 | 4,05 | 576,400 | 576,200 | 63 | 30 | 2,30 |
| 583,800 | 583,600 | 79 | 55 | 4,22 | 576,200 | 576,000 | 62 | 27 | 2,09 |
| 583,600 | 583,400 | 80 | 28 | 2,18 | 576,000 | 575,800 | 62 | 40 | 3,05 |
| 583,400 | 583,200 | 80 | 51 | 3,89 | 575,800 | 575,600 | 61 | 36 | 2,79 |
| 583,200 | 583,000 | 81 | 26 | 2,01 | 575,600 | 575,400 | 60 | 42 | 3,22 |
| 583,000 | 582,800 | 82 | 51 | 3,94 | 575,400 | 575,200 | 61 | 44 | 3,39 |
| 582,800 | 582,600 | 79 | 50 | 3,87 | 575,200 | 575,000 | 60 | 37 | 2,84 |
| 582,600 | 582,400 | 79 | 59 | 4,55 | 575,000 | 574,800 | 60 | 51 | 3,88 |
| 582,400 | 582,200 | 80 | 29 | 2,25 | 574,800 | 574,600 | 60 | 52 | 4,00 |
| 582,200 | 582,000 | 80 | 32 | 2,48 | 574,600 | 574,400 | 58 | 50 | 3,83 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 574,400 | 574,200 | 59 | 52 | 4,00 | 566,800 | 566,600 | 60 | 26 | 1,97 |
| 574,200 | 574,000 | 59 | 73 | 5,63 | 566,600 | 566,400 | 59 | 46 | 3,54 |
| 574,000 | 573,800 | 59 | 58 | 4,45 | 566,400 | 566,200 | 59 | 36 | 2,77 |
| 573,800 | 573,600 | 59 | 41 | 3,13 | 566,200 | 566,000 | 59 | 44 | 3,41 |
| 573,600 | 573,400 | 58 | 66 | 5,08 | 566,000 | 565,800 | 61 | 49 | 3,75 |
| 573,400 | 573,200 | 60 | 38 | 2,90 | 565,800 | 565,600 | 60 | 29 | 2,27 |
| 573,200 | 573,000 | 75 | 58 | 4,45 | 565,600 | 565,400 | 63 | 37 | 2,81 |
| 573,000 | 572,800 | 79 | 51 | 3,95 | 565,400 | 565,200 | 61 | 70 | 5,39 |
| 572,800 | 572,600 | 82 | 38 | 2,89 | 565,200 | 565,000 | 60 | 74 | 5,68 |
| 572,600 | 572,400 | 81 | 28 | 2,16 | 565,000 | 564,800 | 61 | 68 | 5,22 |
| 572,400 | 572,200 | 81 | 22 | 1,71 | 564,800 | 564,600 | 60 | 54 | 4,16 |
| 572,200 | 572,000 | 80 | 25 | 1,92 | 564,600 | 564,400 | 61 | 53 | 4,05 |
| 572,000 | 571,800 | 80 | 22 | 1,72 | 564,400 | 564,200 | 60 | 58 | 4,49 |
| 571,800 | 571,600 | 79 | 23 | 1,75 | 564,200 | 564,000 | 59 | 44 | 3,40 |
| 571,600 | 571,400 | 78 | 23 | 1,77 | 564,000 | 563,800 | 61 | 61 | 4,68 |
| 571,400 | 571,200 | 79 | 28 | 2,13 | 563,800 | 563,600 | 62 | 48 | 3,66 |
| 571,200 | 571,000 | 80 | 22 | 1,70 | 563,600 | 563,400 | 62 | 45 | 3,49 |
| 571,000 | 570,800 | 78 | 22 | 1,69 | 563,400 | 563,200 | 61 | 40 | 3,11 |
| 570,800 | 570,600 | 76 | 24 | 1,84 | 563,200 | 563,000 | 62 | 43 | 3,32 |
| 570,600 | 570,400 | 78 | 41 | 3,17 | 563,000 | 562,800 | 61 | 49 | 3,73 |
| 570,400 | 570,200 | 80 | 27 | 2,07 | 562,800 | 562,600 | 61 | 51 | 3,90 |
| 570,200 | 570,000 | 79 | 24 | 1,81 | 562,600 | 562,400 | 60 | 51 | 3,88 |
| 570,000 | 569,800 | 77 | 44 | 3,42 | 562,400 | 562,200 | 61 | 42 | 3,24 |
| 569,800 | 569,600 | 79 | 27 | 2,12 | 562,200 | 562,000 | 63 | 37 | 2,84 |
| 569,600 | 569,400 | 80 | 24 | 1,81 | 562,000 | 561,800 | 64 | 46 | 3,52 |
| 569,400 | 569,200 | 78 | 43 | 3,32 | 561,800 | 561,600 | 65 | 46 | 3,53 |
| 569,200 | 569,000 | 80 | 38 | 2,95 | 561,600 | 561,400 | 61 | 40 | 3,06 |
| 569,000 | 568,800 | 79 | 26 | 2,03 | 561,400 | 561,200 | 63 | 54 | 4,14 |
| 568,800 | 568,600 | 77 | 43 | 3,31 | 561,200 | 561,000 | 61 | 49 | 3,73 |
| 568,600 | 568,400 | 79 | 52 | 4,03 | 561,000 | 560,800 | 60 | 58 | 4,45 |
| 568,400 | 568,200 | 80 | 48 | 3,70 | 560,800 | 560,600 | 60 | 47 | 3,62 |
| 568,200 | 568,000 | 63 | 61 | 4,71 | 560,600 | 560,400 | 60 | 39 | 2,96 |
| 568,000 | 567,800 | 60 | 61 | 4,71 | 560,400 | 560,200 | 60 | 45 | 3,47 |
| 567,800 | 567,600 | 60 | 49 | 3,79 | 560,200 | 560,000 | 62 | 52 | 4,03 |
| 567,600 | 567,400 | 49 | 34 | 2,65 | 560,000 | 559,800 | 63 | 44 | 3,40 |
| 567,400 | 567,200 | 41 | 33 | 2,52 | 559,800 | 559,600 | 62 | 80 | 6,14 |
| 567,200 | 567,000 | 41 | 55 | 4,21 | 559,600 | 559,400 | 61 | 43 | 3,30 |
| 567,000 | 566,800 | 58 | 32 | 2,45 | 559,400 | 559,200 | 61 | 45 | 3,45 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|-----------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 559,200 | 559,000 | 62 | 37 | 2,81 | 551,600 | 551,400 | 57 | 54 | 4,14 |
| 559,000 | 558,800 | 61 | 34 | 2,60 | 551,400 | 551,200 | 63 | 42 | 3,25 |
| 558,800 | 558,600 | 59 | 51 | 3,94 | 551,200 | 551,000 | 62 | 44 | 3,35 |
| 558,600 | 558,400 | 61 | 31 | 2,42 | 551,000 | 550,800 | 61 | 42 | 3,26 |
| 558,400 | 558,200 | 58 | 24 | 1,83 | 550,800 | 550,600 | 63 | 34 | 2,58 |
| 558,200 | 558,000 | 59 | 42 | 3,21 | 550,600 | 550,400 | 62 | 50 | 3,84 |
| 558,000 | 557,800 | 57 | 59 | 4,52 | 550,400 | 550,200 | 62 | 36 | 2,75 |
| 557,800 | 557,600 | 59 | 49 | 3,78 | 550,200 | 550,000 | 76 | 37 | 2,87 |
| 557,600 | 557,400 | 59 | 38 | 2,95 | 550,000 | 549,800 | 79 | 51 | 3,96 |
| 557,400 | 557,200 | 58 | 44 | 3,39 | 549,800 | 549,600 | 79 | 49 | 3,77 |
| 557,200 | 557,000 | 59 | 45 | 3,46 | 549,600 | 549,400 | 83 | 43 | 3,32 |
| 557,000 | 556,800 | 59 | 45 | 3,46 | 549,400 | 549,200 | 80 | 78 | 5,99 |
| 556,800 | 556,600 | 60 | 40 | 3,11 | 549,200 | 549,000 | 79 | 53 | 4,10 |
| 556,600 | 556,400 | 58 | 38 | 2,95 | 549,000 | 548,800 | 81 | 48 | 3,66 |
| 556,400 | 556,200 | 58 | 46 | 3,54 | 548,800 | 548,600 | 81 | 51 | 3,94 |
| 556,200 | 556,000 | 59 | 42 | 3,23 | 548,600 | 548,400 | 80 | 47 | 3,59 |
| 556,000 | 555,800 | 62 | 44 | 3,36 | 548,400 | 548,200 | 81 | 32 | 2,43 |
| 555,800 | 555,600 | 62 | 44 | 3,39 | 548,200 | 548,000 | 81 | 40 | 3,08 |
| 555,600 | 555,400 | 62 | 52 | 4,01 | 548,000 | 547,800 | 81 | 34 | 2,65 |
| 555,400 | 555,200 | 60 | 40 | 3,10 | 547,800 | 547,600 | 79 | 26 | 1,98 |
| 555,200 | 555,000 | 61 | 42 | 3,21 | 547,600 | 547,400 | 80 | 28 | 2,15 |
| 555,000 | 554,800 | 62 | 36 | 2,79 | 547,400 | 547,200 | 81 | 25 | 1,89 |
| 554,800 | 554,600 | 61 | 44 | 3,38 | 547,200 | 547,000 | 81 | 30 | 2,34 |
| 554,600 | 554,400 | 59 | 37 | 2,85 | 547,000 | 546,800 | 79 | 26 | 1,98 |
| 554,400 | 554,200 | 60 | 44 | 3,39 | 546,800 | 546,600 | 80 | 39 | 3,03 |
| 554,200 | 554,000 | 61 | 51 | 3,88 | 546,600 | 546,400 | 80 | 37 | 2,86 |
| 554,000 | 553,800 | 62 | 47 | 3,61 | 546,400 | 546,200 | 81 | 39 | 2,99 |
| 553,800 | 553,600 | 76 | 40 | 3,04 | 546,200 | 546,000 | 80 | 38 | 2,95 |
| 553,600 | 553,400 | 83 | 49 | 3,74 | 546,000 | 545,800 | 81 | 42 | 3,26 |
| 553,400 | 553,200 | 80 | 22 | 1,70 | 545,800 | 545,600 | 81 | 37 | 2,81 |
| 553,200 | 553,000 | 79 | 28 | 2,15 | 545,600 | 545,400 | 80 | 40 | 3,10 |
| 553,000 | 552,800 | 79 | 50 | 3,84 | 545,400 | 545,200 | 79 | 46 | 3,54 |
| 552,800 | 552,600 | 78 | 46 | 3,50 | 545,200 | 545,000 | 81 | 29 | 2,22 |
| 552,600 | 552,400 | 70 | 38 | 2,92 | 545,000 | 544,800 | 82 | 23 | 1,78 |
| 552,400 | 552,200 | 38 | 57 | 4,37 | 544,800 | 544,600 | 81 | 24 | 1,83 |
| 552,200 | 552,000 | 60 | 32 | 2,46 | 544,600 | 544,400 | 81 | 25 | 1,92 |
| 552,000 | 551,800 | 1 | 58 | 4,47 | 544,400 | 544,200 | 81 | 25 | 1,96 |
| 551,800 | 551,600 | 42 | 36 | 2,80 | 544,200 | 544,000 | 80 | 24 | 1,82 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|-----------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 544,000 | 543,800 | 80 | 31 | 2,37 | 536,400 | 536,200 | 61 | 23 | 1,77 |
| 543,800 | 543,600 | 64 | 44 | 3,39 | 536,200 | 536,000 | 60 | 21 | 1,64 |
| 543,600 | 543,400 | 59 | 58 | 4,47 | 536,000 | 535,800 | 60 | 23 | 1,77 |
| 543,400 | 543,200 | 59 | 50 | 3,85 | 535,800 | 535,600 | 61 | 24 | 1,85 |
| 543,200 | 543,000 | 63 | 77 | 5,90 | 535,600 | 535,400 | 60 | 21 | 1,60 |
| 543,000 | 542,800 | 62 | 35 | 2,72 | 535,400 | 535,200 | 61 | 23 | 1,76 |
| 542,800 | 542,600 | 64 | 39 | 3,00 | 535,200 | 535,000 | 60 | 22 | 1,73 |
| 542,600 | 542,400 | 62 | 45 | 3,50 | 535,000 | 534,800 | 60 | 23 | 1,78 |
| 542,400 | 542,200 | 60 | 41 | 3,15 | 534,800 | 534,600 | 60 | 25 | 1,90 |
| 542,200 | 542,000 | 62 | 55 | 4,20 | 534,600 | 534,400 | 60 | 22 | 1,70 |
| 542,000 | 541,800 | 60 | 56 | 4,27 | 534,400 | 534,200 | 61 | 21 | 1,65 |
| 541,800 | 541,600 | 59 | 44 | 3,40 | 534,200 | 534,000 | 60 | 23 | 1,79 |
| 541,600 | 541,400 | 60 | 52 | 4,01 | 534,000 | 533,800 | 61 | 26 | 2,01 |
| 541,400 | 541,200 | 61 | 42 | 3,23 | 533,800 | 533,600 | 60 | 23 | 1,74 |
| 541,200 | 541,000 | 60 | 28 | 2,12 | 533,600 | 533,400 | 61 | 26 | 2,00 |
| 541,000 | 540,800 | 60 | 28 | 2,17 | 533,400 | 533,200 | 61 | 26 | 2,00 |
| 540,800 | 540,600 | 59 | 24 | 1,85 | 533,200 | 533,000 | 60 | 22 | 1,70 |
| 540,600 | 540,400 | 60 | 25 | 1,93 | 533,000 | 532,800 | 60 | 27 | 2,04 |
| 540,400 | 540,200 | 59 | 27 | 2,04 | 532,800 | 532,600 | 61 | 21 | 1,62 |
| 540,200 | 540,000 | 61 | 57 | 4,37 | 532,600 | 532,400 | 61 | 21 | 1,59 |
| 540,000 | 539,800 | 62 | 69 | 5,32 | 532,400 | 532,200 | 62 | 21 | 1,65 |
| 539,800 | 539,600 | 58 | 75 | 5,81 | 532,200 | 532,000 | 62 | 29 | 2,26 |
| 539,600 | 539,400 | 59 | 89 | 6,82 | 532,000 | 531,800 | 63 | 31 | 2,38 |
| 539,400 | 539,200 | 43 | 87 | 6,72 | 531,800 | 531,600 | 60 | 35 | 2,67 |
| 539,200 | 539,000 | 41 | 87 | 6,67 | 531,600 | 531,400 | 62 | 59 | 4,57 |
| 539,000 | 538,800 | 42 | 45 | 3,47 | 531,400 | 531,200 | 62 | 35 | 2,67 |
| 538,800 | 538,600 | 42 | 38 | 2,91 | 531,200 | 531,000 | 61 | 51 | 3,91 |
| 538,600 | 538,400 | 42 | 34 | 2,63 | 531,000 | 530,800 | 59 | 37 | 2,88 |
| 538,400 | 538,200 | 42 | 35 | 2,73 | 530,800 | 530,600 | 60 | 51 | 3,89 |
| 538,200 | 538,000 | 41 | 35 | 2,69 | 530,600 | 530,400 | 43 | 25 | 1,90 |
| 538,000 | 537,800 | 42 | 34 | 2,63 | 530,400 | 530,200 | 41 | 42 | 3,26 |
| 537,800 | 537,600 | 40 | 34 | 2,58 | 530,200 | 530,000 | 43 | 37 | 2,84 |
| 537,600 | 537,400 | 41 | 66 | 5,07 | 530,000 | 529,800 | 41 | 52 | 4,00 |
| 537,400 | 537,200 | 42 | 42 | 3,20 | 529,800 | 529,600 | 41 | 70 | 5,42 |
| 537,200 | 537,000 | 41 | 34 | 2,58 | 529,600 | 529,400 | 42 | 52 | 4,01 |
| 537,000 | 536,800 | 58 | 29 | 2,20 | 529,400 | 529,200 | 41 | 58 | 4,43 |
| 536,800 | 536,600 | 61 | 28 | 2,19 | 529,200 | 529,000 | 40 | 42 | 3,21 |
| 536,600 | 536,400 | 62 | 23 | 1,75 | 529,000 | 528,800 | 41 | 44 | 3,37 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 528,800 | 528,600 | 41 | 54 | 4,15 | 521,200 | 521,000 | 82 | 27 | 2,11 |
| 528,600 | 528,400 | 41 | 58 | 4,43 | 521,000 | 520,800 | 80 | 30 | 2,29 |
| 528,400 | 528,200 | 41 | 71 | 5,46 | 520,800 | 520,600 | 81 | 56 | 4,29 |
| 528,200 | 528,000 | 42 | 51 | 3,90 | 520,600 | 520,400 | 80 | 34 | 2,63 |
| 528,000 | 527,800 | 40 | 46 | 3,54 | 520,400 | 520,200 | 80 | 46 | 3,57 |
| 527,800 | 527,600 | 41 | 39 | 3,02 | 520,200 | 520,000 | 80 | 50 | 3,88 |
| 527,600 | 527,400 | 42 | 65 | 4,98 | 520,000 | 519,800 | 78 | 49 | 3,80 |
| 527,400 | 527,200 | 53 | 30 | 2,30 | 519,800 | 519,600 | 63 | 44 | 3,37 |
| 527,200 | 527,000 | 60 | 72 | 5,50 | 519,600 | 519,400 | 60 | 40 | 3,04 |
| 527,000 | 526,800 | 59 | 45 | 3,45 | 519,400 | 519,200 | 60 | 23 | 1,77 |
| 526,800 | 526,600 | 59 | 70 | 5,38 | 519,200 | 519,000 | 61 | 50 | 3,81 |
| 526,600 | 526,400 | 45 | 47 | 3,60 | 519,000 | 518,800 | 63 | 30 | 2,30 |
| 526,400 | 526,200 | 41 | 44 | 3,41 | 518,800 | 518,600 | 62 | 59 | 4,55 |
| 526,200 | 526,000 | 41 | 65 | 4,99 | 518,600 | 518,400 | 62 | 49 | 3,74 |
| 526,000 | 525,800 | 40 | 50 | 3,86 | 518,400 | 518,200 | 62 | 40 | 3,11 |
| 525,800 | 525,600 | 43 | 27 | 2,06 | 518,200 | 518,000 | 62 | 49 | 3,74 |
| 525,600 | 525,400 | 43 | 27 | 2,07 | 518,000 | 517,800 | 61 | 55 | 4,24 |
| 525,400 | 525,200 | 58 | 31 | 2,41 | 517,800 | 517,600 | 59 | 43 | 3,32 |
| 525,200 | 525,000 | 62 | 43 | 3,29 | 517,600 | 517,400 | 61 | 30 | 2,30 |
| 525,000 | 524,800 | 62 | 30 | 2,28 | 517,400 | 517,200 | 60 | 56 | 4,28 |
| 524,800 | 524,600 | 61 | 33 | 2,55 | 517,200 | 517,000 | 62 | 67 | 5,12 |
| 524,600 | 524,400 | 60 | 39 | 3,04 | 517,000 | 516,800 | 60 | 73 | 5,62 |
| 524,400 | 524,200 | 60 | 35 | 2,67 | 516,800 | 516,600 | 63 | 70 | 5,41 |
| 524,200 | 524,000 | 59 | 45 | 3,45 | 516,600 | 516,400 | 60 | 78 | 6,02 |
| 524,000 | 523,800 | 38 | 70 | 5,42 | 516,400 | 516,200 | 62 | 112 | 8,58 |
| 523,800 | 523,600 | 45 | 66 | 5,11 | 516,200 | 516,000 | 62 | 110 | 8,48 |
| 523,600 | 523,400 | 56 | 25 | 1,96 | 516,000 | 515,800 | 61 | 97 | 7,44 |
| 523,400 | 523,200 | 61 | 31 | 2,36 | 515,800 | 515,600 | 62 | 73 | 5,58 |
| 523,200 | 523,000 | 61 | 31 | 2,38 | 515,600 | 515,400 | 61 | 62 | 4,79 |
| 523,000 | 522,800 | 76 | 37 | 2,86 | 515,400 | 515,200 | 75 | 72 | 5,54 |
| 522,800 | 522,600 | 81 | 43 | 3,30 | 515,200 | 515,000 | 83 | 97 | 7,45 |
| 522,600 | 522,400 | 80 | 31 | 2,37 | 515,000 | 514,800 | 82 | 88 | 6,74 |
| 522,400 | 522,200 | 81 | 33 | 2,56 | 514,800 | 514,600 | 79 | 62 | 4,80 |
| 522,200 | 522,000 | 80 | 41 | 3,14 | 514,600 | 514,400 | 80 | 95 | 7,28 |
| 522,000 | 521,800 | 79 | 30 | 2,31 | 514,400 | 514,200 | 79 | 116 | 8,93 |
| 521,800 | 521,600 | 81 | 38 | 2,92 | 514,200 | 514,000 | 81 | 30 | 2,28 |
| 521,600 | 521,400 | 79 | 40 | 3,05 | 514,000 | 513,800 | 80 | 30 | 2,31 |
| 521,400 | 521,200 | 79 | 43 | 3,32 | 513,800 | 513,600 | 79 | 31 | 2,35 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|-------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 513,600 | 513,400 | 80 | 36 | 2,74 | 506,000 | 505,800 | 76 | 69 | 5,34 |
| 513,400 | 513,200 | 80 | 36 | 2,77 | 505,800 | 505,600 | 82 | 45 | 3,46 |
| 513,200 | 513,000 | 79 | 45 | 3,48 | 505,600 | 505,400 | 82 | 74 | 5,70 |
| 513,000 | 512,800 | 80 | 55 | 4,26 | 505,400 | 505,200 | 81 | 55 | 4,23 |
| 512,800 | 512,600 | 80 | 38 | 2,90 | 505,200 | 505,000 | 80 | 64 | 4,91 |
| 512,600 | 512,400 | 79 | 38 | 2,93 | 505,000 | 504,800 | 80 | 53 | 4,11 |
| 512,400 | 512,200 | 79 | 78 | 6,01 | 504,800 | 504,600 | 80 | 76 | 5,81 |
| 512,200 | 512,000 | 81 | 77 | 5,92 | 504,600 | 504,400 | 80 | 57 | 4,37 |
| 512,000 | 511,800 | 80 | 53 | 4,06 | 504,400 | 504,200 | 79 | 50 | 3,87 |
| 511,800 | 511,600 | 81 | 37 | 2,83 | 504,200 | 504,000 | 81 | 29 | 2,25 |
| 511,600 | 511,400 | 80 | 32 | 2,44 | 504,000 | 503,800 | 81 | 49 | 3,73 |
| 511,400 | 511,200 | 79 | 47 | 3,63 | 503,800 | 503,600 | 81 | 63 | 4,83 |
| 511,200 | 511,000 | 79 | 36 | 2,80 | 503,600 | 503,400 | 81 | 47 | 3,58 |
| 511,000 | 510,800 | 79 | 35 | 2,72 | 503,400 | 503,200 | 81 | 65 | 4,98 |
| 510,800 | 510,600 | 80 | 45 | 3,50 | 503,200 | 503,000 | 78 | 85 | 6,56 |
| 510,600 | 510,400 | 79 | 40 | 3,04 | 503,000 | 502,800 | 81 | 55 | 4,24 |
| 510,400 | 510,200 | 79 | 79 | 6,04 | 502,800 | 502,600 | 81 | 98 | 7,54 |
| 510,200 | 510,000 | 81 | 44 | 3,38 | 502,600 | 502,400 | 80 | 79 | 6,06 |
| 510,000 | 509,800 | 82 | 54 | 4,16 | 502,400 | 502,200 | 80 | 41 | 3,18 |
| 509,800 | 509,600 | 81 | 29 | 2,24 | 502,200 | 502,000 | 80 | 46 | 3,55 |
| 509,600 | 509,400 | 81 | 69 | 5,34 | 502,000 | 501,800 | 79 | 30 | 2,28 |
| 509,400 | 509,200 | 81 | 70 | 5,38 | 501,800 | 501,600 | 79 | 35 | 2,67 |
| 509,200 | 509,000 | 81 | 66 | 5,11 | 501,600 | 501,400 | 61 | 38 | 2,90 |
| 509,000 | 508,800 | 81 | 31 | 2,37 | 501,400 | 501,200 | 42 | 37 | 2,85 |
| 508,800 | 508,600 | 64 | 37 | 2,85 | 501,200 | 501,000 | 55 | 45 | 3,47 |
| 508,600 | 508,400 | 62 | 57 | 4,36 | 501,000 | 500,800 | 61 | 83 | 6,35 |
| 508,400 | 508,200 | 60 | 26 | 2,02 | 500,800 | 500,600 | 62 | 48 | 3,66 |
| 508,200 | 508,000 | 61 | 47 | 3,65 | 500,600 | 500,400 | 61 | 59 | 4,50 |
| 508,000 | 507,800 | 61 | 99 | 7,65 | 500,400 | 500,200 | 61 | 104 | 7,98 |
| 507,800 | 507,600 | 59 | 87 | 6,71 | 500,200 | 500,000 | 62 | 79 | 6,11 |
| 507,600 | 507,400 | 61 | 66 | 5,10 | 500,000 | 499,800 | 59 | 81 | 6,22 |
| 507,400 | 507,200 | 60 | 100 | 7,72 | 499,800 | 499,600 | 62 | 65 | 4,97 |
| 507,200 | 507,000 | 62 | 157 | 12,06 | 499,600 | 499,400 | 60 | 77 | 5,90 |
| 507,000 | 506,800 | 61 | 90 | 6,92 | 499,400 | 499,200 | 62 | 71 | 5,46 |
| 506,800 | 506,600 | 62 | 83 | 6,42 | 499,200 | 499,000 | 43 | 83 | 6,40 |
| 506,600 | 506,400 | 62 | 73 | 5,64 | 499,000 | 498,800 | 60 | 67 | 5,13 |
| 506,400 | 506,200 | 60 | 92 | 7,05 | 498,800 | 498,600 | 62 | 44 | 3,40 |
| 506,200 | 506,000 | 60 | 47 | 3,65 | 498,600 | 498,400 | 61 | 51 | 3,89 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 498,400 | 498,200 | 61 | 47 | 3,64 | 490,800 | 490,600 | 81 | 62 | 4,75 |
| 498,200 | 498,000 | 62 | 58 | 4,49 | 490,600 | 490,400 | 80 | 55 | 4,26 |
| 498,000 | 497,800 | 62 | 45 | 3,50 | 490,400 | 490,200 | 78 | 63 | 4,88 |
| 497,800 | 497,600 | 77 | 72 | 5,56 | 490,200 | 490,000 | 80 | 33 | 2,52 |
| 497,600 | 497,400 | 81 | 102 | 7,84 | 490,000 | 489,800 | 80 | 49 | 3,76 |
| 497,400 | 497,200 | 79 | 79 | 6,09 | 489,800 | 489,600 | 79 | 60 | 4,63 |
| 497,200 | 497,000 | 80 | 32 | 2,49 | 489,600 | 489,400 | 81 | 51 | 3,90 |
| 497,000 | 496,800 | 80 | 27 | 2,09 | 489,400 | 489,200 | 81 | 45 | 3,46 |
| 496,800 | 496,600 | 81 | 33 | 2,50 | 489,200 | 489,000 | 81 | 41 | 3,19 |
| 496,600 | 496,400 | 80 | 42 | 3,23 | 489,000 | 488,800 | 80 | 61 | 4,66 |
| 496,400 | 496,200 | 79 | 77 | 5,93 | 488,800 | 488,600 | 80 | 80 | 6,15 |
| 496,200 | 496,000 | 79 | 77 | 5,89 | 488,600 | 488,400 | 80 | 88 | 6,78 |
| 496,000 | 495,800 | 79 | 96 | 7,39 | 488,400 | 488,200 | 80 | 73 | 5,64 |
| 495,800 | 495,600 | 82 | 53 | 4,06 | 488,200 | 488,000 | 64 | 50 | 3,87 |
| 495,600 | 495,400 | 80 | 29 | 2,20 | 488,000 | 487,800 | 61 | 71 | 5,50 |
| 495,400 | 495,200 | 79 | 35 | 2,68 | 487,800 | 487,600 | 62 | 68 | 5,20 |
| 495,200 | 495,000 | 80 | 50 | 3,85 | 487,600 | 487,400 | 61 | 122 | 9,40 |
| 495,000 | 494,800 | 82 | 43 | 3,29 | 487,400 | 487,200 | 79 | 39 | 3,02 |
| 494,800 | 494,600 | 80 | 42 | 3,21 | 487,200 | 487,000 | 82 | 28 | 2,17 |
| 494,600 | 494,400 | 81 | 41 | 3,13 | 487,000 | 486,800 | 81 | 31 | 2,42 |
| 494,400 | 494,200 | 80 | 43 | 3,32 | 486,800 | 486,600 | 81 | 25 | 1,94 |
| 494,200 | 494,000 | 81 | 39 | 2,97 | 486,600 | 486,400 | 80 | 28 | 2,19 |
| 494,000 | 493,800 | 81 | 37 | 2,86 | 486,400 | 486,200 | 81 | 26 | 2,03 |
| 493,800 | 493,600 | 81 | 39 | 3,04 | 486,200 | 486,000 | 82 | 21 | 1,61 |
| 493,600 | 493,400 | 81 | 37 | 2,81 | 486,000 | 485,800 | 81 | 26 | 2,02 |
| 493,400 | 493,200 | 80 | 28 | 2,16 | 485,800 | 485,600 | 80 | 29 | 2,21 |
| 493,200 | 493,000 | 81 | 37 | 2,81 | 485,600 | 485,400 | 81 | 35 | 2,71 |
| 493,000 | 492,800 | 81 | 35 | 2,71 | 485,400 | 485,200 | 80 | 28 | 2,18 |
| 492,800 | 492,600 | 81 | 41 | 3,12 | 485,200 | 485,000 | 80 | 21 | 1,65 |
| 492,600 | 492,400 | 80 | 74 | 5,72 | 485,000 | 484,800 | 80 | 24 | 1,87 |
| 492,400 | 492,200 | 81 | 83 | 6,39 | 484,800 | 484,600 | 80 | 26 | 1,97 |
| 492,200 | 492,000 | 82 | 35 | 2,68 | 484,600 | 484,400 | 82 | 23 | 1,73 |
| 492,000 | 491,800 | 81 | 65 | 5,04 | 484,400 | 484,200 | 81 | 29 | 2,20 |
| 491,800 | 491,600 | 82 | 55 | 4,20 | 484,200 | 484,000 | 83 | 28 | 2,19 |
| 491,600 | 491,400 | 81 | 64 | 4,91 | 484,000 | 483,800 | 82 | 29 | 2,20 |
| 491,400 | 491,200 | 82 | 76 | 5,81 | 483,800 | 483,600 | 81 | 31 | 2,38 |
| 491,200 | 491,000 | 81 | 64 | 4,92 | 483,600 | 483,400 | 81 | 26 | 2,00 |
| 491,000 | 490,800 | 79 | 84 | 6,46 | 483,400 | 483,200 | 82 | 26 | 1,97 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|-----------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 483,200 | 483,000 | 81 | 23 | 1,77 | 475,600 | 475,400 | 81 | 26 | 1,99 |
| 483,000 | 482,800 | 82 | 28 | 2,16 | 475,400 | 475,200 | 80 | 20 | 1,51 |
| 482,800 | 482,600 | 81 | 34 | 2,61 | 475,200 | 475,000 | 80 | 25 | 1,89 |
| 482,600 | 482,400 | 80 | 24 | 1,83 | 475,000 | 474,800 | 80 | 22 | 1,69 |
| 482,400 | 482,200 | 80 | 31 | 2,39 | 474,800 | 474,600 | 81 | 25 | 1,90 |
| 482,200 | 482,000 | 80 | 26 | 2,01 | 474,600 | 474,400 | 81 | 22 | 1,67 |
| 482,000 | 481,800 | 81 | 25 | 1,95 | 474,400 | 474,200 | 80 | 24 | 1,84 |
| 481,800 | 481,600 | 80 | 27 | 2,09 | 474,200 | 474,000 | 81 | 22 | 1,69 |
| 481,600 | 481,400 | 81 | 25 | 1,93 | 474,000 | 473,800 | 81 | 23 | 1,79 |
| 481,400 | 481,200 | 81 | 23 | 1,79 | 473,800 | 473,600 | 81 | 24 | 1,81 |
| 481,200 | 481,000 | 79 | 22 | 1,66 | 473,600 | 473,400 | 79 | 24 | 1,82 |
| 481,000 | 480,800 | 79 | 27 | 2,08 | 473,400 | 473,200 | 80 | 27 | 2,11 |
| 480,800 | 480,600 | 81 | 25 | 1,89 | 473,200 | 473,000 | 80 | 23 | 1,79 |
| 480,600 | 480,400 | 79 | 26 | 2,01 | 473,000 | 472,800 | 80 | 30 | 2,31 |
| 480,400 | 480,200 | 80 | 23 | 1,80 | 472,800 | 472,600 | 81 | 28 | 2,15 |
| 480,200 | 480,000 | 80 | 21 | 1,65 | 472,600 | 472,400 | 81 | 26 | 2,02 |
| 480,000 | 479,800 | 61 | 26 | 2,00 | 472,400 | 472,200 | 81 | 25 | 1,89 |
| 479,800 | 479,600 | 28 | 55 | 4,23 | 472,200 | 472,000 | 81 | 23 | 1,78 |
| 479,600 | 479,400 | 28 | 57 | 4,36 | 472,000 | 471,800 | 80 | 20 | 1,51 |
| 479,400 | 479,200 | 30 | 59 | 4,58 | 471,800 | 471,600 | 80 | 19 | 1,49 |
| 479,200 | 479,000 | 36 | 51 | 3,96 | 471,600 | 471,400 | 79 | 25 | 1,89 |
| 479,000 | 478,800 | 37 | 42 | 3,24 | 471,400 | 471,200 | 78 | 27 | 2,06 |
| 478,800 | 478,600 | 42 | 46 | 3,56 | 471,200 | 471,000 | 78 | 26 | 1,98 |
| 478,600 | 478,400 | 54 | 35 | 2,68 | 471,000 | 470,800 | 78 | 24 | 1,82 |
| 478,400 | 478,200 | 77 | 27 | 2,09 | 470,800 | 470,600 | 79 | 23 | 1,77 |
| 478,200 | 478,000 | 84 | 33 | 2,53 | 470,600 | 470,400 | 81 | 26 | 1,96 |
| 478,000 | 477,800 | 80 | 46 | 3,50 | 470,400 | 470,200 | 81 | 26 | 2,01 |
| 477,800 | 477,600 | 80 | 34 | 2,62 | 470,200 | 470,000 | 80 | 28 | 2,14 |
| 477,600 | 477,400 | 80 | 34 | 2,60 | 470,000 | 469,800 | 81 | 33 | 2,51 |
| 477,400 | 477,200 | 80 | 22 | 1,72 | 469,800 | 469,600 | 80 | 29 | 2,23 |
| 477,200 | 477,000 | 82 | 25 | 1,90 | 469,600 | 469,400 | 79 | 52 | 3,97 |
| 477,000 | 476,800 | 82 | 25 | 1,92 | 469,400 | 469,200 | 80 | 38 | 2,92 |
| 476,800 | 476,600 | 80 | 20 | 1,56 | 469,200 | 469,000 | 79 | 99 | 7,60 |
| 476,600 | 476,400 | 81 | 22 | 1,73 | 469,000 | 468,800 | 80 | 43 | 3,30 |
| 476,400 | 476,200 | 82 | 30 | 2,30 | 468,800 | 468,600 | 80 | 32 | 2,44 |
| 476,200 | 476,000 | 80 | 51 | 3,91 | 468,600 | 468,400 | 81 | 37 | 2,84 |
| 476,000 | 475,800 | 81 | 30 | 2,28 | 468,400 | 468,200 | 83 | 28 | 2,17 |
| 475,800 | 475,600 | 81 | 24 | 1,87 | 468,200 | 468,000 | 83 | 26 | 1,98 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|-----------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 468,000 | 467,800 | 82 | 29 | 2,23 | 460,400 | 460,200 | 80 | 25 | 1,92 |
| 467,800 | 467,600 | 82 | 23 | 1,76 | 460,200 | 460,000 | 78 | 34 | 2,63 |
| 467,600 | 467,400 | 81 | 24 | 1,83 | 460,000 | 459,800 | 79 | 39 | 3,03 |
| 467,400 | 467,200 | 80 | 28 | 2,14 | 459,800 | 459,600 | 81 | 56 | 4,27 |
| 467,200 | 467,000 | 82 | 27 | 2,10 | 459,600 | 459,400 | 81 | 33 | 2,51 |
| 467,000 | 466,800 | 82 | 28 | 2,13 | 459,400 | 459,200 | 80 | 29 | 2,26 |
| 466,800 | 466,600 | 80 | 25 | 1,96 | 459,200 | 459,000 | 81 | 26 | 1,98 |
| 466,600 | 466,400 | 81 | 26 | 1,96 | 459,000 | 458,800 | 81 | 25 | 1,90 |
| 466,400 | 466,200 | 81 | 29 | 2,25 | 458,800 | 458,600 | 81 | 26 | 2,03 |
| 466,200 | 466,000 | 82 | 34 | 2,65 | 458,600 | 458,400 | 82 | 32 | 2,49 |
| 466,000 | 465,800 | 82 | 27 | 2,04 | 458,400 | 458,200 | 81 | 22 | 1,67 |
| 465,800 | 465,600 | 81 | 28 | 2,14 | 458,200 | 458,000 | 81 | 28 | 2,19 |
| 465,600 | 465,400 | 82 | 26 | 2,03 | 458,000 | 457,800 | 54 | 99 | 7,58 |
| 465,400 | 465,200 | 80 | 22 | 1,68 | 457,800 | 457,600 | 28 | 128 | 9,81 |
| 465,200 | 465,000 | 80 | 26 | 1,97 | 457,600 | 457,400 | 34 | 126 | 9,66 |
| 465,000 | 464,800 | 81 | 36 | 2,78 | 457,400 | 457,200 | 8 | 45 | 3,44 |
| 464,800 | 464,600 | 83 | 37 | 2,84 | 457,200 | 457,000 | 41 | 27 | 2,10 |
| 464,600 | 464,400 | 83 | 37 | 2,81 | 457,000 | 456,800 | 60 | 25 | 1,90 |
| 464,400 | 464,200 | 79 | 34 | 2,61 | 456,800 | 456,600 | 77 | 22 | 1,70 |
| 464,200 | 464,000 | 79 | 31 | 2,40 | 456,600 | 456,400 | 81 | 24 | 1,81 |
| 464,000 | 463,800 | 81 | 34 | 2,63 | 456,400 | 456,200 | 83 | 27 | 2,08 |
| 463,800 | 463,600 | 82 | 33 | 2,51 | 456,200 | 456,000 | 82 | 29 | 2,20 |
| 463,600 | 463,400 | 80 | 28 | 2,15 | 456,000 | 455,800 | 81 | 29 | 2,25 |
| 463,400 | 463,200 | 82 | 25 | 1,94 | 455,800 | 455,600 | 81 | 29 | 2,22 |
| 463,200 | 463,000 | 80 | 35 | 2,72 | 455,600 | 455,400 | 81 | 25 | 1,91 |
| 463,000 | 462,800 | 81 | 41 | 3,17 | 455,400 | 455,200 | 80 | 28 | 2,16 |
| 462,800 | 462,600 | 82 | 30 | 2,30 | 455,200 | 455,000 | 82 | 27 | 2,07 |
| 462,600 | 462,400 | 81 | 26 | 1,99 | 455,000 | 454,800 | 82 | 32 | 2,50 |
| 462,400 | 462,200 | 82 | 28 | 2,15 | 454,800 | 454,600 | 80 | 31 | 2,37 |
| 462,200 | 462,000 | 81 | 25 | 1,91 | 454,600 | 454,400 | 81 | 23 | 1,73 |
| 462,000 | 461,800 | 80 | 24 | 1,82 | 454,400 | 454,200 | 81 | 22 | 1,67 |
| 461,800 | 461,600 | 79 | 27 | 2,06 | 454,200 | 454,000 | 82 | 21 | 1,61 |
| 461,600 | 461,400 | 80 | 23 | 1,74 | 454,000 | 453,800 | 80 | 27 | 2,06 |
| 461,400 | 461,200 | 79 | 32 | 2,49 | 453,800 | 453,600 | 81 | 21 | 1,64 |
| 461,200 | 461,000 | 80 | 28 | 2,13 | 453,600 | 453,400 | 82 | 23 | 1,78 |
| 461,000 | 460,800 | 80 | 29 | 2,22 | 453,400 | 453,200 | 82 | 30 | 2,29 |
| 460,800 | 460,600 | 79 | 31 | 2,42 | 453,200 | 453,000 | 80 | 30 | 2,30 |
| 460,600 | 460,400 | 81 | 32 | 2,44 | 453,000 | 452,800 | 81 | 31 | 2,36 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|-------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 452,800 | 452,600 | 81 | 25 | 1,94 | 445,200 | 445,000 | 80 | 34 | 2,62 |
| 452,600 | 452,400 | 82 | 34 | 2,61 | 445,000 | 444,800 | 80 | 31 | 2,40 |
| 452,400 | 452,200 | 82 | 49 | 3,80 | 444,800 | 444,600 | 82 | 25 | 1,89 |
| 452,200 | 452,000 | 83 | 61 | 4,65 | 444,600 | 444,400 | 82 | 23 | 1,77 |
| 452,000 | 451,800 | 82 | 119 | 9,17 | 444,400 | 444,200 | 82 | 31 | 2,40 |
| 451,800 | 451,600 | 84 | 141 | 10,88 | 444,200 | 444,000 | 81 | 26 | 1,99 |
| 451,600 | 451,400 | 82 | 41 | 3,17 | 444,000 | 443,800 | 82 | 59 | 4,55 |
| 451,400 | 451,200 | 81 | 28 | 2,17 | 443,800 | 443,600 | 83 | 44 | 3,41 |
| 451,200 | 451,000 | 80 | 25 | 1,95 | 443,600 | 443,400 | 81 | 72 | 5,53 |
| 451,000 | 450,800 | 80 | 28 | 2,14 | 443,400 | 443,200 | 80 | 22 | 1,72 |
| 450,800 | 450,600 | 81 | 29 | 2,24 | 443,200 | 443,000 | 80 | 22 | 1,67 |
| 450,600 | 450,400 | 82 | 21 | 1,61 | 443,000 | 442,800 | 80 | 27 | 2,10 |
| 450,400 | 450,200 | 82 | 23 | 1,78 | 442,800 | 442,600 | 81 | 22 | 1,66 |
| 450,200 | 450,000 | 81 | 27 | 2,09 | 442,600 | 442,400 | 81 | 23 | 1,79 |
| 450,000 | 449,800 | 81 | 24 | 1,85 | 442,400 | 442,200 | 81 | 21 | 1,60 |
| 449,800 | 449,600 | 81 | 26 | 2,03 | 442,200 | 442,000 | 81 | 22 | 1,71 |
| 449,600 | 449,400 | 79 | 27 | 2,06 | 442,000 | 441,800 | 81 | 57 | 4,39 |
| 449,400 | 449,200 | 79 | 37 | 2,82 | 441,800 | 441,600 | 82 | 61 | 4,73 |
| 449,200 | 449,000 | 81 | 31 | 2,42 | 441,600 | 441,400 | 80 | 51 | 3,90 |
| 449,000 | 448,800 | 82 | 35 | 2,69 | 441,400 | 441,200 | 80 | 28 | 2,16 |
| 448,800 | 448,600 | 82 | 24 | 1,88 | 441,200 | 441,000 | 80 | 38 | 2,94 |
| 448,600 | 448,400 | 82 | 27 | 2,06 | 441,000 | 440,800 | 82 | 32 | 2,50 |
| 448,400 | 448,200 | 82 | 22 | 1,69 | 440,800 | 440,600 | 83 | 37 | 2,83 |
| 448,200 | 448,000 | 81 | 24 | 1,81 | 440,600 | 440,400 | 83 | 29 | 2,26 |
| 448,000 | 447,800 | 81 | 20 | 1,57 | 440,400 | 440,200 | 80 | 25 | 1,92 |
| 447,800 | 447,600 | 81 | 26 | 2,00 | 440,200 | 440,000 | 80 | 26 | 1,99 |
| 447,600 | 447,400 | 81 | 24 | 1,84 | 440,000 | 439,800 | 80 | 24 | 1,85 |
| 447,400 | 447,200 | 81 | 27 | 2,07 | 439,800 | 439,600 | 80 | 27 | 2,11 |
| 447,200 | 447,000 | 80 | 27 | 2,09 | 439,600 | 439,400 | 79 | 31 | 2,36 |
| 447,000 | 446,800 | 81 | 33 | 2,52 | 439,400 | 439,200 | 79 | 32 | 2,43 |
| 446,800 | 446,600 | 80 | 26 | 2,03 | 439,200 | 439,000 | 81 | 24 | 1,87 |
| 446,600 | 446,400 | 79 | 26 | 2,02 | 439,000 | 438,800 | 81 | 40 | 3,06 |
| 446,400 | 446,200 | 81 | 26 | 2,02 | 438,800 | 438,600 | 81 | 21 | 1,60 |
| 446,200 | 446,000 | 80 | 26 | 2,01 | 438,600 | 438,400 | 80 | 25 | 1,89 |
| 446,000 | 445,800 | 80 | 25 | 1,90 | 438,400 | 438,200 | 81 | 33 | 2,55 |
| 445,800 | 445,600 | 81 | 30 | 2,28 | 438,200 | 438,000 | 81 | 28 | 2,15 |
| 445,600 | 445,400 | 81 | 27 | 2,06 | 438,000 | 437,800 | 81 | 30 | 2,33 |
| 445,400 | 445,200 | 79 | 27 | 2,10 | 437,800 | 437,600 | 81 | 28 | 2,15 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 437,600 | 437,400 | 81 | 30 | 2,32 | 430,000 | 429,800 | 81 | 24 | 1,85 |
| 437,400 | 437,200 | 81 | 25 | 1,89 | 429,800 | 429,600 | 83 | 19 | 1,47 |
| 437,200 | 437,000 | 81 | 30 | 2,34 | 429,600 | 429,400 | 82 | 24 | 1,86 |
| 437,000 | 436,800 | 82 | 29 | 2,25 | 429,400 | 429,200 | 79 | 27 | 2,06 |
| 436,800 | 436,600 | 82 | 25 | 1,90 | 429,200 | 429,000 | 81 | 25 | 1,90 |
| 436,600 | 436,400 | 81 | 25 | 1,92 | 429,000 | 428,800 | 82 | 30 | 2,32 |
| 436,400 | 436,200 | 81 | 25 | 1,95 | 428,800 | 428,600 | 83 | 25 | 1,93 |
| 436,200 | 436,000 | 82 | 21 | 1,60 | 428,600 | 428,400 | 82 | 28 | 2,13 |
| 436,000 | 435,800 | 82 | 25 | 1,96 | 428,400 | 428,200 | 83 | 22 | 1,73 |
| 435,800 | 435,600 | 82 | 25 | 1,89 | 428,200 | 428,000 | 82 | 22 | 1,67 |
| 435,600 | 435,400 | 80 | 22 | 1,67 | 428,000 | 427,800 | 81 | 25 | 1,89 |
| 435,400 | 435,200 | 81 | 21 | 1,64 | 427,800 | 427,600 | 80 | 20 | 1,55 |
| 435,200 | 435,000 | 80 | 30 | 2,31 | 427,600 | 427,400 | 81 | 24 | 1,83 |
| 435,000 | 434,800 | 81 | 20 | 1,57 | 427,400 | 427,200 | 81 | 24 | 1,83 |
| 434,800 | 434,600 | 81 | 21 | 1,62 | 427,200 | 427,000 | 81 | 22 | 1,72 |
| 434,600 | 434,400 | 82 | 27 | 2,07 | 427,000 | 426,800 | 80 | 25 | 1,95 |
| 434,400 | 434,200 | 82 | 24 | 1,87 | 426,800 | 426,600 | 82 | 23 | 1,78 |
| 434,200 | 434,000 | 82 | 27 | 2,05 | 426,600 | 426,400 | 81 | 26 | 2,03 |
| 434,000 | 433,800 | 83 | 27 | 2,12 | 426,400 | 426,200 | 81 | 23 | 1,74 |
| 433,800 | 433,600 | 83 | 26 | 2,02 | 426,200 | 426,000 | 81 | 28 | 2,13 |
| 433,600 | 433,400 | 82 | 27 | 2,10 | 426,000 | 425,800 | 82 | 23 | 1,75 |
| 433,400 | 433,200 | 82 | 32 | 2,49 | 425,800 | 425,600 | 82 | 24 | 1,81 |
| 433,200 | 433,000 | 80 | 29 | 2,20 | 425,600 | 425,400 | 83 | 22 | 1,73 |
| 433,000 | 432,800 | 82 | 29 | 2,26 | 425,400 | 425,200 | 81 | 23 | 1,79 |
| 432,800 | 432,600 | 82 | 26 | 2,01 | 425,200 | 425,000 | 80 | 34 | 2,61 |
| 432,600 | 432,400 | 81 | 25 | 1,95 | 425,000 | 424,800 | 79 | 28 | 2,15 |
| 432,400 | 432,200 | 79 | 21 | 1,62 | 424,800 | 424,600 | 80 | 22 | 1,68 |
| 432,200 | 432,000 | 81 | 27 | 2,06 | 424,600 | 424,400 | 81 | 26 | 2,03 |
| 432,000 | 431,800 | 82 | 28 | 2,13 | 424,400 | 424,200 | 81 | 24 | 1,84 |
| 431,800 | 431,600 | 82 | 27 | 2,06 | 424,200 | 424,000 | 80 | 24 | 1,84 |
| 431,600 | 431,400 | 81 | 25 | 1,93 | 424,000 | 423,800 | 80 | 38 | 2,91 |
| 431,400 | 431,200 | 82 | 25 | 1,91 | 423,800 | 423,600 | 83 | 22 | 1,72 |
| 431,200 | 431,000 | 83 | 26 | 2,03 | 423,600 | 423,400 | 81 | 25 | 1,93 |
| 431,000 | 430,800 | 82 | 27 | 2,04 | 423,400 | 423,200 | 81 | 27 | 2,07 |
| 430,800 | 430,600 | 82 | 19 | 1,48 | 423,200 | 423,000 | 82 | 28 | 2,14 |
| 430,600 | 430,400 | 81 | 23 | 1,80 | 423,000 | 422,800 | 82 | 25 | 1,90 |
| 430,400 | 430,200 | 81 | 25 | 1,91 | 422,800 | 422,600 | 83 | 27 | 2,05 |
| 430,200 | 430,000 | 81 | 22 | 1,70 | 422,600 | 422,400 | 83 | 41 | 3,16 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 422,400 | 422,200 | 81 | 26 | 2,02 | 414,800 | 414,600 | 63 | 21 | 1,65 |
| 422,200 | 422,000 | 81 | 27 | 2,07 | 414,600 | 414,400 | 61 | 38 | 2,91 |
| 422,000 | 421,800 | 82 | 25 | 1,91 | 414,400 | 414,200 | 62 | 23 | 1,74 |
| 421,800 | 421,600 | 80 | 27 | 2,07 | 414,200 | 414,000 | 61 | 26 | 1,96 |
| 421,600 | 421,400 | 81 | 24 | 1,84 | 414,000 | 413,800 | 52 | 57 | 4,40 |
| 421,400 | 421,200 | 81 | 29 | 2,20 | 413,800 | 413,600 | 41 | 32 | 2,44 |
| 421,200 | 421,000 | 81 | 26 | 2,03 | 413,600 | 413,400 | 41 | 29 | 2,21 |
| 421,000 | 420,800 | 81 | 31 | 2,37 | 413,400 | 413,200 | 55 | 37 | 2,83 |
| 420,800 | 420,600 | 82 | 36 | 2,74 | 413,200 | 413,000 | 37 | 40 | 3,08 |
| 420,600 | 420,400 | 80 | 30 | 2,33 | 413,000 | 412,800 | 44 | 38 | 2,96 |
| 420,400 | 420,200 | 64 | 29 | 2,27 | 412,800 | 412,600 | 41 | 32 | 2,46 |
| 420,200 | 420,000 | 62 | 26 | 2,02 | 412,600 | 412,400 | 42 | 34 | 2,65 |
| 420,000 | 419,800 | 62 | 25 | 1,92 | 412,400 | 412,200 | 33 | 42 | 3,20 |
| 419,800 | 419,600 | 73 | 25 | 1,91 | 412,200 | 412,000 | 41 | 24 | 1,86 |
| 419,600 | 419,400 | 79 | 29 | 2,23 | 412,000 | 411,800 | 41 | 22 | 1,66 |
| 419,400 | 419,200 | 80 | 30 | 2,28 | 411,800 | 411,600 | 40 | 42 | 3,24 |
| 419,200 | 419,000 | 79 | 28 | 2,13 | 411,600 | 411,400 | 24 | 42 | 3,25 |
| 419,000 | 418,800 | 64 | 30 | 2,30 | 411,400 | 411,200 | 41 | 26 | 2,02 |
| 418,800 | 418,600 | 61 | 32 | 2,45 | 411,200 | 411,000 | 42 | 37 | 2,85 |
| 418,600 | 418,400 | 61 | 40 | 3,07 | 411,000 | 410,800 | 50 | 26 | 2,00 |
| 418,400 | 418,200 | 62 | 32 | 2,44 | 410,800 | 410,600 | 61 | 33 | 2,56 |
| 418,200 | 418,000 | 62 | 32 | 2,48 | 410,600 | 410,400 | 41 | 48 | 3,69 |
| 418,000 | 417,800 | 61 | 42 | 3,21 | 410,400 | 410,200 | 48 | 34 | 2,65 |
| 417,800 | 417,600 | 61 | 43 | 3,35 | 410,200 | 410,000 | 41 | 29 | 2,21 |
| 417,600 | 417,400 | 28 | 64 | 4,96 | 410,000 | 409,800 | 58 | 19 | 1,48 |
| 417,400 | 417,200 | 33 | 50 | 3,87 | 409,800 | 409,600 | 61 | 24 | 1,82 |
| 417,200 | 417,000 | 38 | 38 | 2,89 | 409,600 | 409,400 | 62 | 29 | 2,24 |
| 417,000 | 416,800 | 20 | 58 | 4,44 | 409,400 | 409,200 | 61 | 41 | 3,15 |
| 416,800 | 416,600 | 21 | 112 | 8,62 | 409,200 | 409,000 | 59 | 32 | 2,47 |
| 416,600 | 416,400 | 19 | 62 | 4,73 | 409,000 | 408,800 | 62 | 31 | 2,36 |
| 416,400 | 416,200 | 39 | 51 | 3,95 | 408,800 | 408,600 | 62 | 21 | 1,59 |
| 416,200 | 416,000 | 13 | 58 | 4,43 | 408,600 | 408,400 | 63 | 20 | 1,54 |
| 416,000 | 415,800 | 40 | 52 | 4,02 | 408,400 | 408,200 | 62 | 29 | 2,21 |
| 415,800 | 415,600 | 41 | 39 | 3,03 | 408,200 | 408,000 | 61 | 25 | 1,91 |
| 415,600 | 415,400 | 42 | 38 | 2,95 | 408,000 | 407,800 | 74 | 23 | 1,77 |
| 415,400 | 415,200 | 42 | 23 | 1,75 | 407,800 | 407,600 | 79 | 23 | 1,80 |
| 415,200 | 415,000 | 59 | 27 | 2,04 | 407,600 | 407,400 | 80 | 22 | 1,69 |
| 415,000 | 414,800 | 63 | 33 | 2,54 | 407,400 | 407,200 | 81 | 19 | 1,49 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|-----------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 407,200 | 407,000 | 79 | 27 | 2,08 | 399,600 | 399,400 | 80 | 28 | 2,19 |
| 407,000 | 406,800 | 80 | 39 | 2,99 | 399,400 | 399,200 | 80 | 27 | 2,04 |
| 406,800 | 406,600 | 78 | 23 | 1,79 | 399,200 | 399,000 | 80 | 35 | 2,72 |
| 406,600 | 406,400 | 80 | 30 | 2,29 | 399,000 | 398,800 | 82 | 35 | 2,68 |
| 406,400 | 406,200 | 80 | 30 | 2,27 | 398,800 | 398,600 | 81 | 22 | 1,67 |
| 406,200 | 406,000 | 81 | 32 | 2,48 | 398,600 | 398,400 | 79 | 21 | 1,60 |
| 406,000 | 405,800 | 81 | 71 | 5,43 | 398,400 | 398,200 | 82 | 25 | 1,90 |
| 405,800 | 405,600 | 80 | 40 | 3,06 | 398,200 | 398,000 | 81 | 20 | 1,53 |
| 405,600 | 405,400 | 81 | 43 | 3,33 | 398,000 | 397,800 | 80 | 26 | 1,99 |
| 405,400 | 405,200 | 81 | 61 | 4,69 | 397,800 | 397,600 | 80 | 21 | 1,59 |
| 405,200 | 405,000 | 81 | 67 | 5,19 | 397,600 | 397,400 | 80 | 24 | 1,87 |
| 405,000 | 404,800 | 81 | 65 | 4,98 | 397,400 | 397,200 | 81 | 26 | 1,97 |
| 404,800 | 404,600 | 81 | 65 | 4,97 | 397,200 | 397,000 | 81 | 26 | 2,01 |
| 404,600 | 404,400 | 81 | 53 | 4,09 | 397,000 | 396,800 | 82 | 24 | 1,88 |
| 404,400 | 404,200 | 81 | 21 | 1,61 | 396,800 | 396,600 | 82 | 33 | 2,56 |
| 404,200 | 404,000 | 80 | 34 | 2,58 | 396,600 | 396,400 | 81 | 43 | 3,32 |
| 404,000 | 403,800 | 80 | 53 | 4,09 | 396,400 | 396,200 | 81 | 26 | 1,99 |
| 403,800 | 403,600 | 81 | 35 | 2,69 | 396,200 | 396,000 | 81 | 31 | 2,40 |
| 403,600 | 403,400 | 80 | 40 | 3,06 | 396,000 | 395,800 | 82 | 27 | 2,06 |
| 403,400 | 403,200 | 81 | 39 | 2,97 | 395,800 | 395,600 | 82 | 24 | 1,84 |
| 403,200 | 403,000 | 81 | 50 | 3,84 | 395,600 | 395,400 | 83 | 27 | 2,08 |
| 403,000 | 402,800 | 81 | 73 | 5,58 | 395,400 | 395,200 | 80 | 27 | 2,12 |
| 402,800 | 402,600 | 80 | 47 | 3,62 | 395,200 | 395,000 | 81 | 45 | 3,49 |
| 402,600 | 402,400 | 81 | 56 | 4,32 | 395,000 | 394,800 | 81 | 33 | 2,56 |
| 402,400 | 402,200 | 79 | 42 | 3,23 | 394,800 | 394,600 | 80 | 23 | 1,79 |
| 402,200 | 402,000 | 80 | 30 | 2,32 | 394,600 | 394,400 | 81 | 32 | 2,49 |
| 402,000 | 401,800 | 80 | 29 | 2,20 | 394,400 | 394,200 | 80 | 26 | 1,97 |
| 401,800 | 401,600 | 80 | 27 | 2,08 | 394,200 | 394,000 | 81 | 22 | 1,69 |
| 401,600 | 401,400 | 82 | 24 | 1,84 | 394,000 | 393,800 | 82 | 23 | 1,74 |
| 401,400 | 401,200 | 81 | 21 | 1,59 | 393,800 | 393,600 | 82 | 32 | 2,45 |
| 401,200 | 401,000 | 80 | 22 | 1,67 | 393,600 | 393,400 | 83 | 51 | 3,92 |
| 401,000 | 400,800 | 79 | 25 | 1,91 | 393,400 | 393,200 | 82 | 50 | 3,87 |
| 400,800 | 400,600 | 81 | 31 | 2,38 | 393,200 | 393,000 | 82 | 43 | 3,28 |
| 400,600 | 400,400 | 79 | 40 | 3,08 | 393,000 | 392,800 | 81 | 61 | 4,70 |
| 400,400 | 400,200 | 81 | 49 | 3,79 | 392,800 | 392,600 | 63 | 48 | 3,67 |
| 400,200 | 400,000 | 80 | 52 | 4,02 | 392,600 | 392,400 | 63 | 58 | 4,46 |
| 400,000 | 399,800 | 80 | 32 | 2,47 | 392,400 | 392,200 | 63 | 41 | 3,14 |
| 399,800 | 399,600 | 80 | 29 | 2,26 | 392,200 | 392,000 | 62 | 35 | 2,69 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 392,000 | 391,800 | 62 | 51 | 3,90 | 384,400 | 384,200 | 81 | 36 | 2,79 |
| 391,800 | 391,600 | 62 | 53 | 4,08 | 384,200 | 384,000 | 82 | 29 | 2,23 |
| 391,600 | 391,400 | 63 | 29 | 2,25 | 384,000 | 383,800 | 81 | 21 | 1,59 |
| 391,400 | 391,200 | 62 | 25 | 1,90 | 383,800 | 383,600 | 81 | 20 | 1,57 |
| 391,200 | 391,000 | 62 | 27 | 2,09 | 383,600 | 383,400 | 82 | 24 | 1,83 |
| 391,000 | 390,800 | 61 | 30 | 2,30 | 383,400 | 383,200 | 82 | 21 | 1,65 |
| 390,800 | 390,600 | 61 | 53 | 4,11 | 383,200 | 383,000 | 78 | 19 | 1,43 |
| 390,600 | 390,400 | 62 | 30 | 2,27 | 383,000 | 382,800 | 79 | 24 | 1,85 |
| 390,400 | 390,200 | 62 | 25 | 1,95 | 382,800 | 382,600 | 80 | 23 | 1,75 |
| 390,200 | 390,000 | 61 | 32 | 2,43 | 382,600 | 382,400 | 82 | 25 | 1,95 |
| 390,000 | 389,800 | 20 | 66 | 5,07 | 382,400 | 382,200 | 81 | 28 | 2,18 |
| 389,800 | 389,600 | 18 | 38 | 2,93 | 382,200 | 382,000 | 81 | 40 | 3,11 |
| 389,600 | 389,400 | 21 | 48 | 3,69 | 382,000 | 381,800 | 82 | 53 | 4,10 |
| 389,400 | 389,200 | 39 | 64 | 4,90 | 381,800 | 381,600 | 81 | 42 | 3,20 |
| 389,200 | 389,000 | 39 | 33 | 2,51 | 381,600 | 381,400 | 82 | 37 | 2,81 |
| 389,000 | 388,800 | 39 | 32 | 2,49 | 381,400 | 381,200 | 80 | 62 | 4,77 |
| 388,800 | 388,600 | 59 | 23 | 1,75 | 381,200 | 381,000 | 80 | 35 | 2,70 |
| 388,600 | 388,400 | 62 | 31 | 2,36 | 381,000 | 380,800 | 80 | 32 | 2,49 |
| 388,400 | 388,200 | 60 | 27 | 2,04 | 380,800 | 380,600 | 81 | 34 | 2,63 |
| 388,200 | 388,000 | 59 | 26 | 1,99 | 380,600 | 380,400 | 80 | 35 | 2,72 |
| 388,000 | 387,800 | 61 | 28 | 2,14 | 380,400 | 380,200 | 81 | 31 | 2,35 |
| 387,800 | 387,600 | 60 | 24 | 1,83 | 380,200 | 380,000 | 81 | 36 | 2,79 |
| 387,600 | 387,400 | 60 | 23 | 1,80 | 380,000 | 379,800 | 82 | 26 | 1,97 |
| 387,400 | 387,200 | 82 | 23 | 1,77 | 379,800 | 379,600 | 82 | 28 | 2,12 |
| 387,200 | 387,000 | 81 | 21 | 1,62 | 379,600 | 379,400 | 81 | 72 | 5,57 |
| 387,000 | 386,800 | 80 | 21 | 1,65 | 379,400 | 379,200 | 82 | 66 | 5,09 |
| 386,800 | 386,600 | 80 | 21 | 1,64 | 379,200 | 379,000 | 65 | 88 | 6,76 |
| 386,600 | 386,400 | 78 | 22 | 1,71 | 379,000 | 378,800 | 60 | 50 | 3,83 |
| 386,400 | 386,200 | 82 | 24 | 1,86 | 378,800 | 378,600 | 61 | 29 | 2,26 |
| 386,200 | 386,000 | 82 | 23 | 1,80 | 378,600 | 378,400 | 62 | 29 | 2,22 |
| 386,000 | 385,800 | 81 | 25 | 1,90 | 378,400 | 378,200 | 60 | 63 | 4,83 |
| 385,800 | 385,600 | 82 | 24 | 1,81 | 378,200 | 378,000 | 62 | 93 | 7,13 |
| 385,600 | 385,400 | 82 | 29 | 2,23 | 378,000 | 377,800 | 62 | 63 | 4,88 |
| 385,400 | 385,200 | 83 | 22 | 1,70 | 377,800 | 377,600 | 64 | 35 | 2,72 |
| 385,200 | 385,000 | 82 | 25 | 1,94 | 377,600 | 377,400 | 63 | 52 | 4,03 |
| 385,000 | 384,800 | 82 | 23 | 1,78 | 377,400 | 377,200 | 61 | 77 | 5,91 |
| 384,800 | 384,600 | 82 | 24 | 1,85 | 377,200 | 377,000 | 61 | 56 | 4,27 |
| 384,600 | 384,400 | 81 | 29 | 2,21 | 377,000 | 376,800 | 61 | 62 | 4,76 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------------|-------|---------------------------------------|-------------|----------|------------------|------|
| RODOVIA BR-116 / MG | | | PISTA Simples | | LADO / FAIXA Decrescente / Faixa 1 | | | DATA jan/2007 | |
| INÍCIO km 817,600 | | | | | FINAL km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 376,800 | 376,600 | 60 | 30 | 2,34 | 369,200 | 369,000 | 81 | 40 | 3,09 |
| 376,600 | 376,400 | 58 | 134 | 10,29 | 369,000 | 368,800 | 81 | 32 | 2,45 |
| 376,400 | 376,200 | 16 | 190 | 14,65 | 368,800 | 368,600 | 81 | 26 | 2,01 |
| 376,200 | 376,000 | 41 | 110 | 8,45 | 368,600 | 368,400 | 81 | 29 | 2,22 |
| 376,000 | 375,800 | 39 | 193 | 14,81 | 368,400 | 368,200 | 82 | 33 | 2,56 |
| 375,800 | 375,600 | 19 | 97 | 7,45 | 368,200 | 368,000 | 82 | 24 | 1,87 |
| 375,600 | 375,400 | 40 | 107 | 8,22 | 368,000 | 367,800 | 82 | 26 | 2,01 |
| 375,400 | 375,200 | 41 | 77 | 5,91 | 367,800 | 367,600 | 83 | 23 | 1,75 |
| 375,200 | 375,000 | 41 | 81 | 6,25 | 367,600 | 367,400 | 83 | 28 | 2,15 |
| 375,000 | 374,800 | 42 | 49 | 3,79 | 367,400 | 367,200 | 82 | 21 | 1,64 |
| 374,800 | 374,600 | 35 | 38 | 2,95 | 367,200 | 367,000 | 80 | 20 | 1,56 |
| 374,600 | 374,400 | 33 | 32 | 2,46 | 367,000 | 366,800 | 81 | 23 | 1,77 |
| 374,400 | 374,200 | 13 | 46 | 3,54 | 366,800 | 366,600 | 82 | 20 | 1,50 |
| 374,200 | 374,000 | 30 | 32 | 2,45 | 366,600 | 366,400 | 81 | 22 | 1,72 |
| 374,000 | 373,800 | 41 | 42 | 3,21 | 366,400 | 366,200 | 80 | 27 | 2,07 |
| 373,800 | 373,600 | 41 | 98 | 7,54 | 366,200 | 366,000 | 81 | 27 | 2,10 |
| 373,600 | 373,400 | 40 | 112 | 8,63 | 366,000 | 365,800 | 81 | 31 | 2,42 |
| 373,400 | 373,200 | 41 | 22 | 1,68 | 365,800 | 365,600 | 80 | 29 | 2,26 |
| 373,200 | 373,000 | 41 | 22 | 1,70 | 365,600 | 365,400 | 81 | 33 | 2,55 |
| 373,000 | 372,800 | 41 | 24 | 1,88 | 365,400 | 365,200 | 80 | 44 | 3,36 |
| 372,800 | 372,600 | 42 | 26 | 2,02 | 365,200 | 365,000 | 81 | 26 | 2,03 |
| 372,600 | 372,400 | 41 | 30 | 2,29 | 365,000 | 364,800 | 81 | 29 | 2,22 |
| 372,400 | 372,200 | 57 | 21 | 1,60 | 364,800 | 364,600 | 80 | 22 | 1,73 |
| 372,200 | 372,000 | 61 | 27 | 2,04 | 364,600 | 364,400 | 81 | 45 | 3,43 |
| 372,000 | 371,800 | 60 | 21 | 1,59 | 364,400 | 364,200 | 81 | 24 | 1,87 |
| 371,800 | 371,600 | 60 | 20 | 1,56 | 364,200 | 364,000 | 81 | 21 | 1,65 |
| 371,600 | 371,400 | 59 | 24 | 1,81 | 364,000 | 363,800 | 81 | 22 | 1,73 |
| 371,400 | 371,200 | 58 | 21 | 1,58 | 363,800 | 363,600 | 81 | 28 | 2,15 |
| 371,200 | 371,000 | 60 | 19 | 1,49 | 363,600 | 363,400 | 81 | 25 | 1,95 |
| 371,000 | 370,800 | 61 | 24 | 1,87 | 363,400 | 363,200 | 81 | 29 | 2,26 |
| 370,800 | 370,600 | 60 | 31 | 2,35 | 363,200 | 363,000 | 80 | 30 | 2,34 |
| 370,600 | 370,400 | 59 | 38 | 2,94 | 363,000 | 362,800 | 79 | 28 | 2,18 |
| 370,400 | 370,200 | 59 | 32 | 2,49 | 362,800 | 362,600 | 80 | 26 | 1,98 |
| 370,200 | 370,000 | 76 | 38 | 2,90 | 362,600 | 362,400 | 80 | 25 | 1,95 |
| 370,000 | 369,800 | 82 | 36 | 2,74 | 362,400 | 362,200 | 80 | 28 | 2,15 |
| 369,800 | 369,600 | 82 | 36 | 2,80 | 362,200 | 362,000 | 81 | 23 | 1,79 |
| 369,600 | 369,400 | 83 | 26 | 1,99 | 362,000 | 361,800 | 81 | 22 | 1,69 |
| 369,400 | 369,200 | 82 | 28 | 2,13 | 361,800 | 361,600 | 79 | 23 | 1,80 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 361,600 | 361,400 | 81 | 36 | 2,74 | 354,000 | 353,800 | 78 | 29 | 2,27 |
| 361,400 | 361,200 | 80 | 31 | 2,38 | 353,800 | 353,600 | 80 | 30 | 2,29 |
| 361,200 | 361,000 | 80 | 33 | 2,56 | 353,600 | 353,400 | 78 | 29 | 2,22 |
| 361,000 | 360,800 | 79 | 31 | 2,37 | 353,400 | 353,200 | 78 | 37 | 2,81 |
| 360,800 | 360,600 | 79 | 26 | 1,96 | 353,200 | 353,000 | 80 | 30 | 2,33 |
| 360,600 | 360,400 | 78 | 24 | 1,83 | 353,000 | 352,800 | 82 | 29 | 2,25 |
| 360,400 | 360,200 | 77 | 25 | 1,90 | 352,800 | 352,600 | 80 | 32 | 2,45 |
| 360,200 | 360,000 | 79 | 29 | 2,26 | 352,600 | 352,400 | 80 | 22 | 1,71 |
| 360,000 | 359,800 | 80 | 28 | 2,13 | 352,400 | 352,200 | 81 | 29 | 2,21 |
| 359,800 | 359,600 | 79 | 26 | 2,02 | 352,200 | 352,000 | 81 | 37 | 2,87 |
| 359,600 | 359,400 | 79 | 33 | 2,56 | 352,000 | 351,800 | 80 | 45 | 3,48 |
| 359,400 | 359,200 | 79 | 26 | 1,98 | 351,800 | 351,600 | 80 | 53 | 4,06 |
| 359,200 | 359,000 | 80 | 26 | 2,02 | 351,600 | 351,400 | 81 | 27 | 2,11 |
| 359,000 | 358,800 | 80 | 26 | 1,97 | 351,400 | 351,200 | 80 | 59 | 4,56 |
| 358,800 | 358,600 | 81 | 32 | 2,50 | 351,200 | 351,000 | 80 | 77 | 5,96 |
| 358,600 | 358,400 | 80 | 32 | 2,46 | 351,000 | 350,800 | 80 | 91 | 7,04 |
| 358,400 | 358,200 | 80 | 26 | 1,96 | 350,800 | 350,600 | 80 | 33 | 2,57 |
| 358,200 | 358,000 | 79 | 37 | 2,83 | 350,600 | 350,400 | 80 | 35 | 2,67 |
| 358,000 | 357,800 | 79 | 27 | 2,05 | 350,400 | 350,200 | 80 | 51 | 3,94 |
| 357,800 | 357,600 | 79 | 27 | 2,06 | 350,200 | 350,000 | 80 | 39 | 3,04 |
| 357,600 | 357,400 | 78 | 23 | 1,79 | 350,000 | 349,800 | 81 | 37 | 2,81 |
| 357,400 | 357,200 | 80 | 36 | 2,79 | 349,800 | 349,600 | 82 | 46 | 3,52 |
| 357,200 | 357,000 | 80 | 26 | 1,97 | 349,600 | 349,400 | 83 | 29 | 2,23 |
| 357,000 | 356,800 | 81 | 26 | 2,00 | 349,400 | 349,200 | 81 | 38 | 2,92 |
| 356,800 | 356,600 | 80 | 23 | 1,75 | 349,200 | 349,000 | 81 | 30 | 2,28 |
| 356,600 | 356,400 | 79 | 21 | 1,63 | 349,000 | 348,800 | 80 | 35 | 2,69 |
| 356,400 | 356,200 | 79 | 25 | 1,92 | 348,800 | 348,600 | 80 | 19 | 1,48 |
| 356,200 | 356,000 | 79 | 22 | 1,71 | 348,600 | 348,400 | 79 | 18 | 1,41 |
| 356,000 | 355,800 | 78 | 24 | 1,83 | 348,400 | 348,200 | 80 | 30 | 2,34 |
| 355,800 | 355,600 | 79 | 20 | 1,51 | 348,200 | 348,000 | 80 | 24 | 1,84 |
| 355,600 | 355,400 | 79 | 34 | 2,58 | 348,000 | 347,800 | 80 | 20 | 1,54 |
| 355,400 | 355,200 | 79 | 26 | 2,00 | 347,800 | 347,600 | 79 | 28 | 2,18 |
| 355,200 | 355,000 | 80 | 22 | 1,66 | 347,600 | 347,400 | 79 | 25 | 1,96 |
| 355,000 | 354,800 | 80 | 27 | 2,04 | 347,400 | 347,200 | 80 | 38 | 2,92 |
| 354,800 | 354,600 | 80 | 28 | 2,12 | 347,200 | 347,000 | 79 | 28 | 2,13 |
| 354,600 | 354,400 | 80 | 22 | 1,67 | 347,000 | 346,800 | 80 | 28 | 2,14 |
| 354,400 | 354,200 | 80 | 25 | 1,95 | 346,800 | 346,600 | 79 | 39 | 3,00 |
| 354,200 | 354,000 | 78 | 28 | 2,15 | 346,600 | 346,400 | 81 | 30 | 2,30 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 346,400 | 346,200 | 82 | 46 | 3,52 | 338,800 | 338,600 | 82 | 36 | 2,77 |
| 346,200 | 346,000 | 80 | 28 | 2,13 | 338,600 | 338,400 | 81 | 44 | 3,37 |
| 346,000 | 345,800 | 81 | 43 | 3,30 | 338,400 | 338,200 | 80 | 31 | 2,35 |
| 345,800 | 345,600 | 82 | 23 | 1,77 | 338,200 | 338,000 | 80 | 43 | 3,28 |
| 345,600 | 345,400 | 82 | 51 | 3,90 | 338,000 | 337,800 | 79 | 109 | 8,37 |
| 345,400 | 345,200 | 81 | 25 | 1,91 | 337,800 | 337,600 | 79 | 71 | 5,48 |
| 345,200 | 345,000 | 79 | 22 | 1,66 | 337,600 | 337,400 | 78 | 72 | 5,51 |
| 345,000 | 344,800 | 80 | 22 | 1,67 | 337,400 | 337,200 | 78 | 42 | 3,23 |
| 344,800 | 344,600 | 80 | 18 | 1,37 | 337,200 | 337,000 | 82 | 37 | 2,87 |
| 344,600 | 344,400 | 81 | 19 | 1,44 | 337,000 | 336,800 | 82 | 47 | 3,58 |
| 344,400 | 344,200 | 80 | 29 | 2,26 | 336,800 | 336,600 | 82 | 30 | 2,28 |
| 344,200 | 344,000 | 81 | 30 | 2,33 | 336,600 | 336,400 | 82 | 27 | 2,09 |
| 344,000 | 343,800 | 80 | 19 | 1,47 | 336,400 | 336,200 | 81 | 26 | 1,97 |
| 343,800 | 343,600 | 80 | 66 | 5,08 | 336,200 | 336,000 | 81 | 24 | 1,81 |
| 343,600 | 343,400 | 81 | 21 | 1,58 | 336,000 | 335,800 | 80 | 28 | 2,13 |
| 343,400 | 343,200 | 81 | 22 | 1,71 | 335,800 | 335,600 | 80 | 26 | 1,99 |
| 343,200 | 343,000 | 80 | 23 | 1,75 | 335,600 | 335,400 | 80 | 24 | 1,86 |
| 343,000 | 342,800 | 80 | 22 | 1,66 | 335,400 | 335,200 | 81 | 27 | 2,05 |
| 342,800 | 342,600 | 80 | 25 | 1,96 | 335,200 | 335,000 | 80 | 26 | 2,03 |
| 342,600 | 342,400 | 81 | 18 | 1,37 | 335,000 | 334,800 | 80 | 25 | 1,95 |
| 342,400 | 342,200 | 81 | 17 | 1,35 | 334,800 | 334,600 | 80 | 27 | 2,06 |
| 342,200 | 342,000 | 80 | 28 | 2,19 | 334,600 | 334,400 | 82 | 38 | 2,92 |
| 342,000 | 341,800 | 80 | 22 | 1,72 | 334,400 | 334,200 | 80 | 33 | 2,57 |
| 341,800 | 341,600 | 81 | 23 | 1,75 | 334,200 | 334,000 | 80 | 49 | 3,76 |
| 341,600 | 341,400 | 81 | 24 | 1,85 | 334,000 | 333,800 | 82 | 24 | 1,85 |
| 341,400 | 341,200 | 79 | 26 | 1,98 | 333,800 | 333,600 | 83 | 43 | 3,33 |
| 341,200 | 341,000 | 80 | 26 | 2,03 | 333,600 | 333,400 | 81 | 27 | 2,06 |
| 341,000 | 340,800 | 80 | 26 | 1,96 | 333,400 | 333,200 | 81 | 24 | 1,85 |
| 340,800 | 340,600 | 81 | 35 | 2,67 | 333,200 | 333,000 | 81 | 26 | 1,96 |
| 340,600 | 340,400 | 81 | 28 | 2,16 | 333,000 | 332,800 | 81 | 27 | 2,07 |
| 340,400 | 340,200 | 82 | 34 | 2,61 | 332,800 | 332,600 | 82 | 24 | 1,81 |
| 340,200 | 340,000 | 82 | 40 | 3,07 | 332,600 | 332,400 | 82 | 40 | 3,10 |
| 340,000 | 339,800 | 82 | 30 | 2,28 | 332,400 | 332,200 | 81 | 36 | 2,79 |
| 339,800 | 339,600 | 81 | 31 | 2,41 | 332,200 | 332,000 | 82 | 50 | 3,87 |
| 339,600 | 339,400 | 81 | 27 | 2,06 | 332,000 | 331,800 | 80 | 87 | 6,72 |
| 339,400 | 339,200 | 81 | 29 | 2,24 | 331,800 | 331,600 | 82 | 30 | 2,31 |
| 339,200 | 339,000 | 80 | 27 | 2,08 | 331,600 | 331,400 | 81 | 27 | 2,08 |
| 339,000 | 338,800 | 80 | 62 | 4,77 | 331,400 | 331,200 | 83 | 41 | 3,15 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 331,200 | 331,000 | 64 | 48 | 3,71 | 323,600 | 323,400 | 81 | 56 | 4,31 |
| 331,000 | 330,800 | 44 | 89 | 6,82 | 323,400 | 323,200 | 81 | 46 | 3,51 |
| 330,800 | 330,600 | 43 | 38 | 2,90 | 323,200 | 323,000 | 81 | 36 | 2,76 |
| 330,600 | 330,400 | 44 | 32 | 2,48 | 323,000 | 322,800 | 82 | 29 | 2,24 |
| 330,400 | 330,200 | 61 | 38 | 2,92 | 322,800 | 322,600 | 82 | 51 | 3,93 |
| 330,200 | 330,000 | 37 | 52 | 3,98 | 322,600 | 322,400 | 82 | 55 | 4,27 |
| 330,000 | 329,800 | 58 | 22 | 1,68 | 322,400 | 322,200 | 82 | 51 | 3,91 |
| 329,800 | 329,600 | 62 | 23 | 1,76 | 322,200 | 322,000 | 82 | 29 | 2,21 |
| 329,600 | 329,400 | 62 | 57 | 4,35 | 322,000 | 321,800 | 82 | 41 | 3,17 |
| 329,400 | 329,200 | 62 | 24 | 1,85 | 321,800 | 321,600 | 82 | 22 | 1,72 |
| 329,200 | 329,000 | 62 | 29 | 2,21 | 321,600 | 321,400 | 82 | 48 | 3,71 |
| 329,000 | 328,800 | 62 | 33 | 2,51 | 321,400 | 321,200 | 79 | 43 | 3,27 |
| 328,800 | 328,600 | 63 | 35 | 2,72 | 321,200 | 321,000 | 81 | 75 | 5,79 |
| 328,600 | 328,400 | 61 | 88 | 6,73 | 321,000 | 320,800 | 80 | 59 | 4,53 |
| 328,400 | 328,200 | 62 | 129 | 9,96 | 320,800 | 320,600 | 81 | 70 | 5,40 |
| 328,200 | 328,000 | 61 | 68 | 5,24 | 320,600 | 320,400 | 81 | 43 | 3,30 |
| 328,000 | 327,800 | 61 | 39 | 3,00 | 320,400 | 320,200 | 81 | 38 | 2,91 |
| 327,800 | 327,600 | 60 | 24 | 1,83 | 320,200 | 320,000 | 82 | 71 | 5,43 |
| 327,600 | 327,400 | 61 | 24 | 1,88 | 320,000 | 319,800 | 80 | 106 | 8,18 |
| 327,400 | 327,200 | 62 | 26 | 2,02 | 319,800 | 319,600 | 80 | 120 | 9,20 |
| 327,200 | 327,000 | 78 | 34 | 2,59 | 319,600 | 319,400 | 81 | 76 | 5,85 |
| 327,000 | 326,800 | 82 | 36 | 2,73 | 319,400 | 319,200 | 80 | 57 | 4,41 |
| 326,800 | 326,600 | 81 | 51 | 3,91 | 319,200 | 319,000 | 81 | 73 | 5,64 |
| 326,600 | 326,400 | 81 | 26 | 2,03 | 319,000 | 318,800 | 81 | 70 | 5,40 |
| 326,400 | 326,200 | 81 | 34 | 2,65 | 318,800 | 318,600 | 81 | 46 | 3,54 |
| 326,200 | 326,000 | 82 | 38 | 2,89 | 318,600 | 318,400 | 80 | 25 | 1,96 |
| 326,000 | 325,800 | 80 | 26 | 1,98 | 318,400 | 318,200 | 82 | 25 | 1,90 |
| 325,800 | 325,600 | 81 | 38 | 2,92 | 318,200 | 318,000 | 81 | 32 | 2,43 |
| 325,600 | 325,400 | 80 | 37 | 2,88 | 318,000 | 317,800 | 80 | 26 | 1,97 |
| 325,400 | 325,200 | 81 | 36 | 2,78 | 317,800 | 317,600 | 80 | 38 | 2,91 |
| 325,200 | 325,000 | 81 | 40 | 3,05 | 317,600 | 317,400 | 80 | 42 | 3,20 |
| 325,000 | 324,800 | 81 | 26 | 1,97 | 317,400 | 317,200 | 80 | 49 | 3,74 |
| 324,800 | 324,600 | 81 | 32 | 2,50 | 317,200 | 317,000 | 81 | 26 | 2,03 |
| 324,600 | 324,400 | 81 | 30 | 2,28 | 317,000 | 316,800 | 81 | 37 | 2,81 |
| 324,400 | 324,200 | 80 | 71 | 5,44 | 316,800 | 316,600 | 81 | 28 | 2,14 |
| 324,200 | 324,000 | 79 | 37 | 2,84 | 316,600 | 316,400 | 80 | 35 | 2,66 |
| 324,000 | 323,800 | 80 | 39 | 3,03 | 316,400 | 316,200 | 81 | 24 | 1,83 |
| 323,800 | 323,600 | 82 | 37 | 2,81 | 316,200 | 316,000 | 81 | 53 | 4,11 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|-------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 316,000 | 315,800 | 82 | 22 | 1,69 | 308,400 | 308,200 | 80 | 46 | 3,57 |
| 315,800 | 315,600 | 82 | 27 | 2,05 | 308,200 | 308,000 | 82 | 77 | 5,92 |
| 315,600 | 315,400 | 82 | 79 | 6,04 | 308,000 | 307,800 | 82 | 134 | 10,30 |
| 315,400 | 315,200 | 81 | 42 | 3,21 | 307,800 | 307,600 | 81 | 44 | 3,40 |
| 315,200 | 315,000 | 82 | 30 | 2,28 | 307,600 | 307,400 | 80 | 33 | 2,51 |
| 315,000 | 314,800 | 83 | 36 | 2,75 | 307,400 | 307,200 | 80 | 29 | 2,26 |
| 314,800 | 314,600 | 81 | 38 | 2,95 | 307,200 | 307,000 | 78 | 35 | 2,70 |
| 314,600 | 314,400 | 81 | 42 | 3,21 | 307,000 | 306,800 | 81 | 41 | 3,14 |
| 314,400 | 314,200 | 80 | 30 | 2,34 | 306,800 | 306,600 | 83 | 23 | 1,79 |
| 314,200 | 314,000 | 79 | 61 | 4,69 | 306,600 | 306,400 | 80 | 52 | 3,97 |
| 314,000 | 313,800 | 80 | 108 | 8,28 | 306,400 | 306,200 | 81 | 57 | 4,40 |
| 313,800 | 313,600 | 81 | 103 | 7,93 | 306,200 | 306,000 | 83 | 46 | 3,53 |
| 313,600 | 313,400 | 80 | 95 | 7,34 | 306,000 | 305,800 | 82 | 61 | 4,67 |
| 313,400 | 313,200 | 80 | 89 | 6,84 | 305,800 | 305,600 | 80 | 53 | 4,05 |
| 313,200 | 313,000 | 81 | 39 | 3,02 | 305,600 | 305,400 | 79 | 31 | 2,42 |
| 313,000 | 312,800 | 79 | 59 | 4,51 | 305,400 | 305,200 | 81 | 48 | 3,72 |
| 312,800 | 312,600 | 80 | 44 | 3,38 | 305,200 | 305,000 | 80 | 27 | 2,09 |
| 312,600 | 312,400 | 82 | 25 | 1,94 | 305,000 | 304,800 | 81 | 32 | 2,48 |
| 312,400 | 312,200 | 80 | 32 | 2,44 | 304,800 | 304,600 | 82 | 35 | 2,67 |
| 312,200 | 312,000 | 82 | 41 | 3,18 | 304,600 | 304,400 | 82 | 30 | 2,30 |
| 312,000 | 311,800 | 82 | 97 | 7,43 | 304,400 | 304,200 | 80 | 41 | 3,14 |
| 311,800 | 311,600 | 82 | 96 | 7,38 | 304,200 | 304,000 | 79 | 29 | 2,22 |
| 311,600 | 311,400 | 81 | 48 | 3,72 | 304,000 | 303,800 | 78 | 28 | 2,17 |
| 311,400 | 311,200 | 81 | 87 | 6,73 | 303,800 | 303,600 | 72 | 30 | 2,34 |
| 311,200 | 311,000 | 82 | 39 | 2,99 | 303,600 | 303,400 | 82 | 38 | 2,95 |
| 311,000 | 310,800 | 81 | 55 | 4,20 | 303,400 | 303,200 | 80 | 26 | 1,99 |
| 310,800 | 310,600 | 79 | 38 | 2,90 | 303,200 | 303,000 | 81 | 34 | 2,63 |
| 310,600 | 310,400 | 80 | 55 | 4,23 | 303,000 | 302,800 | 81 | 33 | 2,55 |
| 310,400 | 310,200 | 79 | 67 | 5,13 | 302,800 | 302,600 | 81 | 30 | 2,30 |
| 310,200 | 310,000 | 78 | 90 | 6,93 | 302,600 | 302,400 | 82 | 47 | 3,60 |
| 310,000 | 309,800 | 80 | 89 | 6,81 | 302,400 | 302,200 | 81 | 32 | 2,45 |
| 309,800 | 309,600 | 80 | 81 | 6,22 | 302,200 | 302,000 | 79 | 44 | 3,38 |
| 309,600 | 309,400 | 80 | 69 | 5,32 | 302,000 | 301,800 | 81 | 30 | 2,27 |
| 309,400 | 309,200 | 81 | 43 | 3,30 | 301,800 | 301,600 | 81 | 26 | 2,01 |
| 309,200 | 309,000 | 80 | 52 | 4,02 | 301,600 | 301,400 | 81 | 28 | 2,15 |
| 309,000 | 308,800 | 80 | 38 | 2,90 | 301,400 | 301,200 | 80 | 28 | 2,13 |
| 308,800 | 308,600 | 80 | 60 | 4,59 | 301,200 | 301,000 | 82 | 26 | 2,01 |
| 308,600 | 308,400 | 80 | 52 | 3,97 | 301,000 | 300,800 | 82 | 34 | 2,58 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 300,800 | 300,600 | 83 | 29 | 2,26 | 293,200 | 293,000 | 80 | 23 | 1,79 |
| 300,600 | 300,400 | 80 | 38 | 2,93 | 293,000 | 292,800 | 80 | 23 | 1,78 |
| 300,400 | 300,200 | 83 | 51 | 3,90 | 292,800 | 292,600 | 81 | 27 | 2,10 |
| 300,200 | 300,000 | 81 | 31 | 2,37 | 292,600 | 292,400 | 80 | 27 | 2,06 |
| 300,000 | 299,800 | 82 | 33 | 2,54 | 292,400 | 292,200 | 80 | 26 | 2,01 |
| 299,800 | 299,600 | 81 | 32 | 2,49 | 292,200 | 292,000 | 78 | 24 | 1,86 |
| 299,600 | 299,400 | 80 | 44 | 3,40 | 292,000 | 291,800 | 80 | 22 | 1,72 |
| 299,400 | 299,200 | 82 | 23 | 1,78 | 291,800 | 291,600 | 82 | 26 | 2,00 |
| 299,200 | 299,000 | 81 | 20 | 1,55 | 291,600 | 291,400 | 82 | 32 | 2,44 |
| 299,000 | 298,800 | 81 | 23 | 1,76 | 291,400 | 291,200 | 81 | 27 | 2,06 |
| 298,800 | 298,600 | 79 | 27 | 2,07 | 291,200 | 291,000 | 80 | 22 | 1,71 |
| 298,600 | 298,400 | 82 | 30 | 2,34 | 291,000 | 290,800 | 80 | 27 | 2,05 |
| 298,400 | 298,200 | 82 | 26 | 1,97 | 290,800 | 290,600 | 81 | 22 | 1,69 |
| 298,200 | 298,000 | 80 | 33 | 2,51 | 290,600 | 290,400 | 81 | 36 | 2,75 |
| 298,000 | 297,800 | 82 | 23 | 1,75 | 290,400 | 290,200 | 80 | 26 | 2,01 |
| 297,800 | 297,600 | 82 | 21 | 1,65 | 290,200 | 290,000 | 80 | 28 | 2,17 |
| 297,600 | 297,400 | 81 | 24 | 1,83 | 290,000 | 289,800 | 80 | 22 | 1,68 |
| 297,400 | 297,200 | 82 | 61 | 4,71 | 289,800 | 289,600 | 81 | 23 | 1,75 |
| 297,200 | 297,000 | 82 | 34 | 2,63 | 289,600 | 289,400 | 82 | 23 | 1,78 |
| 297,000 | 296,800 | 82 | 57 | 4,40 | 289,400 | 289,200 | 80 | 28 | 2,13 |
| 296,800 | 296,600 | 81 | 27 | 2,10 | 289,200 | 289,000 | 81 | 23 | 1,80 |
| 296,600 | 296,400 | 81 | 21 | 1,63 | 289,000 | 288,800 | 80 | 33 | 2,51 |
| 296,400 | 296,200 | 81 | 27 | 2,06 | 288,800 | 288,600 | 82 | 43 | 3,34 |
| 296,200 | 296,000 | 81 | 24 | 1,83 | 288,600 | 288,400 | 83 | 46 | 3,53 |
| 296,000 | 295,800 | 82 | 22 | 1,68 | 288,400 | 288,200 | 82 | 25 | 1,92 |
| 295,800 | 295,600 | 82 | 28 | 2,19 | 288,200 | 288,000 | 80 | 24 | 1,83 |
| 295,600 | 295,400 | 80 | 37 | 2,84 | 288,000 | 287,800 | 81 | 22 | 1,72 |
| 295,400 | 295,200 | 80 | 37 | 2,84 | 287,800 | 287,600 | 81 | 35 | 2,70 |
| 295,200 | 295,000 | 81 | 29 | 2,25 | 287,600 | 287,400 | 80 | 26 | 1,99 |
| 295,000 | 294,800 | 81 | 69 | 5,30 | 287,400 | 287,200 | 80 | 22 | 1,69 |
| 294,800 | 294,600 | 82 | 55 | 4,27 | 287,200 | 287,000 | 81 | 25 | 1,96 |
| 294,600 | 294,400 | 82 | 27 | 2,12 | 287,000 | 286,800 | 80 | 34 | 2,62 |
| 294,400 | 294,200 | 81 | 26 | 2,02 | 286,800 | 286,600 | 80 | 31 | 2,42 |
| 294,200 | 294,000 | 81 | 25 | 1,90 | 286,600 | 286,400 | 80 | 28 | 2,15 |
| 294,000 | 293,800 | 80 | 27 | 2,08 | 286,400 | 286,200 | 80 | 28 | 2,17 |
| 293,800 | 293,600 | 80 | 29 | 2,20 | 286,200 | 286,000 | 81 | 39 | 2,97 |
| 293,600 | 293,400 | 81 | 32 | 2,44 | 286,000 | 285,800 | 81 | 61 | 4,70 |
| 293,400 | 293,200 | 81 | 29 | 2,26 | 285,800 | 285,600 | 82 | 29 | 2,27 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|-----------------------|----------|----------|------------|-------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 285,600 | 285,400 | 83 | 49 | 3,77 | 278,000 | 277,800 | 41 | 59 | 4,53 |
| 285,400 | 285,200 | 83 | 61 | 4,67 | 277,800 | 277,600 | 31 | 62 | 4,75 |
| 285,200 | 285,000 | 82 | 26 | 1,98 | 277,600 | 277,400 | 32 | 76 | 5,82 |
| 285,000 | 284,800 | 83 | 29 | 2,20 | 277,400 | 277,200 | 33 | 47 | 3,61 |
| 284,800 | 284,600 | 81 | 34 | 2,60 | 277,200 | 277,000 | 18 | 150 | 11,54 |
| 284,600 | 284,400 | 81 | 43 | 3,34 | 277,000 | 276,800 | 14 | 97 | 7,48 |
| 284,400 | 284,200 | 81 | 23 | 1,74 | 276,800 | 276,600 | 40 | 119 | 9,17 |
| 284,200 | 284,000 | 82 | 20 | 1,51 | 276,600 | 276,400 | 30 | 67 | 5,12 |
| 284,000 | 283,800 | 82 | 27 | 2,07 | 276,400 | 276,200 | 16 | 64 | 4,96 |
| 283,800 | 283,600 | 82 | 54 | 4,15 | 276,200 | 276,000 | 40 | 38 | 2,91 |
| 283,600 | 283,400 | 81 | 57 | 4,39 | 276,000 | 275,800 | 22 | 79 | 6,05 |
| 283,400 | 283,200 | 83 | 35 | 2,68 | 275,800 | 275,600 | 41 | 41 | 3,15 |
| 283,200 | 283,000 | 82 | 24 | 1,88 | 275,600 | 275,400 | 21 | 49 | 3,79 |
| 283,000 | 282,800 | 81 | 25 | 1,92 | 275,400 | 275,200 | 35 | 65 | 5,00 |
| 282,800 | 282,600 | 82 | 21 | 1,59 | 275,200 | 275,000 | 25 | 130 | 10,02 |
| 282,600 | 282,400 | 81 | 30 | 2,30 | 275,000 | 274,800 | 39 | 107 | 8,25 |
| 282,400 | 282,200 | 81 | 24 | 1,87 | 274,800 | 274,600 | 28 | 75 | 5,79 |
| 282,200 | 282,000 | 82 | 32 | 2,44 | 274,600 | 274,400 | 21 | 87 | 6,68 |
| 282,000 | 281,800 | 81 | 23 | 1,79 | 274,400 | 274,200 | 38 | 109 | 8,35 |
| 281,800 | 281,600 | 81 | 39 | 2,99 | 274,200 | 274,000 | 41 | 170 | 13,04 |
| 281,600 | 281,400 | 82 | 41 | 3,15 | 274,000 | 273,800 | 40 | 97 | 7,48 |
| 281,400 | 281,200 | 83 | 26 | 2,03 | 273,800 | 273,600 | 39 | 41 | 3,12 |
| 281,200 | 281,000 | 82 | 21 | 1,62 | 273,600 | 273,400 | 40 | 43 | 3,34 |
| 281,000 | 280,800 | 82 | 24 | 1,81 | 273,400 | 273,200 | 39 | 43 | 3,31 |
| 280,800 | 280,600 | 79 | 56 | 4,32 | 273,200 | 273,000 | 57 | 42 | 3,26 |
| 280,600 | 280,400 | 80 | 33 | 2,56 | 273,000 | 272,800 | 61 | 43 | 3,30 |
| 280,400 | 280,200 | 80 | 26 | 1,97 | 272,800 | 272,600 | 62 | 45 | 3,48 |
| 280,200 | 280,000 | 81 | 33 | 2,50 | 272,600 | 272,400 | 62 | 29 | 2,24 |
| 280,000 | 279,800 | 80 | 44 | 3,39 | 272,400 | 272,200 | 62 | 25 | 1,95 |
| 279,800 | 279,600 | 64 | 42 | 3,19 | 272,200 | 272,000 | 62 | 28 | 2,15 |
| 279,600 | 279,400 | 61 | 74 | 5,66 | 272,000 | 271,800 | 62 | 27 | 2,04 |
| 279,400 | 279,200 | 61 | 66 | 5,08 | 271,800 | 271,600 | 43 | 33 | 2,52 |
| 279,200 | 279,000 | 27 | 48 | 3,67 | 271,600 | 271,400 | 40 | 29 | 2,26 |
| 279,000 | 278,800 | 41 | 56 | 4,27 | 271,400 | 271,200 | 41 | 34 | 2,63 |
| 278,800 | 278,600 | 36 | 114 | 8,75 | 271,200 | 271,000 | 40 | 32 | 2,49 |
| 278,600 | 278,400 | 30 | 41 | 3,15 | 271,000 | 270,800 | 39 | 32 | 2,43 |
| 278,400 | 278,200 | 7 | 123 | 9,47 | 270,800 | 270,600 | 41 | 27 | 2,11 |
| 278,200 | 278,000 | 37 | 107 | 8,20 | 270,600 | 270,400 | 41 | 33 | 2,57 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 270,400 | 270,200 | 40 | 46 | 3,54 | 262,800 | 262,600 | 61 | 63 | 4,88 |
| 270,200 | 270,000 | 58 | 41 | 3,13 | 262,600 | 262,400 | 61 | 46 | 3,53 |
| 270,000 | 269,800 | 61 | 33 | 2,54 | 262,400 | 262,200 | 61 | 48 | 3,67 |
| 269,800 | 269,600 | 62 | 24 | 1,88 | 262,200 | 262,000 | 62 | 51 | 3,92 |
| 269,600 | 269,400 | 62 | 45 | 3,48 | 262,000 | 261,800 | 61 | 27 | 2,10 |
| 269,400 | 269,200 | 62 | 50 | 3,83 | 261,800 | 261,600 | 61 | 32 | 2,49 |
| 269,200 | 269,000 | 62 | 61 | 4,73 | 261,600 | 261,400 | 61 | 35 | 2,69 |
| 269,000 | 268,800 | 60 | 96 | 7,41 | 261,400 | 261,200 | 61 | 29 | 2,27 |
| 268,800 | 268,600 | 63 | 76 | 5,82 | 261,200 | 261,000 | 61 | 27 | 2,09 |
| 268,600 | 268,400 | 62 | 67 | 5,15 | 261,000 | 260,800 | 62 | 31 | 2,40 |
| 268,400 | 268,200 | 62 | 32 | 2,44 | 260,800 | 260,600 | 63 | 35 | 2,73 |
| 268,200 | 268,000 | 62 | 38 | 2,91 | 260,600 | 260,400 | 63 | 47 | 3,60 |
| 268,000 | 267,800 | 61 | 34 | 2,63 | 260,400 | 260,200 | 61 | 31 | 2,36 |
| 267,800 | 267,600 | 61 | 39 | 2,98 | 260,200 | 260,000 | 76 | 31 | 2,38 |
| 267,600 | 267,400 | 62 | 29 | 2,25 | 260,000 | 259,800 | 81 | 32 | 2,43 |
| 267,400 | 267,200 | 61 | 63 | 4,82 | 259,800 | 259,600 | 80 | 39 | 3,01 |
| 267,200 | 267,000 | 60 | 56 | 4,27 | 259,600 | 259,400 | 80 | 36 | 2,80 |
| 267,000 | 266,800 | 60 | 31 | 2,41 | 259,400 | 259,200 | 79 | 29 | 2,27 |
| 266,800 | 266,600 | 61 | 40 | 3,09 | 259,200 | 259,000 | 80 | 34 | 2,62 |
| 266,600 | 266,400 | 62 | 36 | 2,76 | 259,000 | 258,800 | 80 | 68 | 5,26 |
| 266,400 | 266,200 | 62 | 31 | 2,36 | 258,800 | 258,600 | 81 | 83 | 6,40 |
| 266,200 | 266,000 | 61 | 25 | 1,91 | 258,600 | 258,400 | 83 | 53 | 4,05 |
| 266,000 | 265,800 | 61 | 38 | 2,92 | 258,400 | 258,200 | 83 | 50 | 3,83 |
| 265,800 | 265,600 | 61 | 45 | 3,45 | 258,200 | 258,000 | 83 | 41 | 3,19 |
| 265,600 | 265,400 | 61 | 41 | 3,13 | 258,000 | 257,800 | 81 | 34 | 2,63 |
| 265,400 | 265,200 | 61 | 38 | 2,91 | 257,800 | 257,600 | 81 | 30 | 2,33 |
| 265,200 | 265,000 | 60 | 42 | 3,20 | 257,600 | 257,400 | 81 | 34 | 2,64 |
| 265,000 | 264,800 | 61 | 23 | 1,79 | 257,400 | 257,200 | 81 | 54 | 4,13 |
| 264,800 | 264,600 | 61 | 22 | 1,71 | 257,200 | 257,000 | 80 | 34 | 2,58 |
| 264,600 | 264,400 | 61 | 20 | 1,52 | 257,000 | 256,800 | 81 | 35 | 2,70 |
| 264,400 | 264,200 | 62 | 20 | 1,51 | 256,800 | 256,600 | 82 | 50 | 3,88 |
| 264,200 | 264,000 | 61 | 67 | 5,12 | 256,600 | 256,400 | 81 | 29 | 2,27 |
| 264,000 | 263,800 | 61 | 54 | 4,19 | 256,400 | 256,200 | 81 | 34 | 2,63 |
| 263,800 | 263,600 | 61 | 55 | 4,25 | 256,200 | 256,000 | 81 | 38 | 2,95 |
| 263,600 | 263,400 | 60 | 53 | 4,08 | 256,000 | 255,800 | 81 | 23 | 1,74 |
| 263,400 | 263,200 | 60 | 57 | 4,41 | 255,800 | 255,600 | 80 | 24 | 1,84 |
| 263,200 | 263,000 | 61 | 41 | 3,16 | 255,600 | 255,400 | 82 | 32 | 2,46 |
| 263,000 | 262,800 | 62 | 48 | 3,68 | 255,400 | 255,200 | 83 | 34 | 2,64 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|-----------------------|----------|----------|------------|-------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 255,200 | 255,000 | 82 | 37 | 2,84 | 247,600 | 247,400 | 81 | 29 | 2,25 |
| 255,000 | 254,800 | 81 | 27 | 2,05 | 247,400 | 247,200 | 82 | 28 | 2,15 |
| 254,800 | 254,600 | 81 | 25 | 1,93 | 247,200 | 247,000 | 82 | 20 | 1,50 |
| 254,600 | 254,400 | 81 | 23 | 1,79 | 247,000 | 246,800 | 81 | 24 | 1,84 |
| 254,400 | 254,200 | 81 | 27 | 2,08 | 246,800 | 246,600 | 82 | 32 | 2,46 |
| 254,200 | 254,000 | 81 | 30 | 2,32 | 246,600 | 246,400 | 81 | 26 | 2,03 |
| 254,000 | 253,800 | 81 | 23 | 1,77 | 246,400 | 246,200 | 83 | 30 | 2,30 |
| 253,800 | 253,600 | 81 | 22 | 1,71 | 246,200 | 246,000 | 82 | 27 | 2,07 |
| 253,600 | 253,400 | 80 | 35 | 2,69 | 246,000 | 245,800 | 83 | 24 | 1,81 |
| 253,400 | 253,200 | 82 | 31 | 2,37 | 245,800 | 245,600 | 81 | 31 | 2,42 |
| 253,200 | 253,000 | 82 | 27 | 2,06 | 245,600 | 245,400 | 82 | 33 | 2,53 |
| 253,000 | 252,800 | 82 | 29 | 2,24 | 245,400 | 245,200 | 82 | 81 | 6,22 |
| 252,800 | 252,600 | 81 | 23 | 1,77 | 245,200 | 245,000 | 57 | 114 | 8,77 |
| 252,600 | 252,400 | 81 | 36 | 2,76 | 245,000 | 244,800 | 30 | 64 | 4,90 |
| 252,400 | 252,200 | 82 | 25 | 1,90 | 244,800 | 244,600 | 39 | 54 | 4,13 |
| 252,200 | 252,000 | 82 | 30 | 2,30 | 244,600 | 244,400 | 41 | 131 | 10,10 |
| 252,000 | 251,800 | 81 | 32 | 2,46 | 244,400 | 244,200 | 35 | 60 | 4,64 |
| 251,800 | 251,600 | 82 | 28 | 2,19 | 244,200 | 244,000 | 40 | 57 | 4,38 |
| 251,600 | 251,400 | 82 | 38 | 2,91 | 244,000 | 243,800 | 59 | 65 | 4,99 |
| 251,400 | 251,200 | 81 | 25 | 1,96 | 243,800 | 243,600 | 76 | 29 | 2,25 |
| 251,200 | 251,000 | 81 | 31 | 2,41 | 243,600 | 243,400 | 82 | 31 | 2,37 |
| 251,000 | 250,800 | 82 | 28 | 2,17 | 243,400 | 243,200 | 83 | 26 | 2,03 |
| 250,800 | 250,600 | 83 | 30 | 2,34 | 243,200 | 243,000 | 83 | 24 | 1,83 |
| 250,600 | 250,400 | 83 | 28 | 2,13 | 243,000 | 242,800 | 83 | 37 | 2,84 |
| 250,400 | 250,200 | 80 | 35 | 2,72 | 242,800 | 242,600 | 83 | 35 | 2,72 |
| 250,200 | 250,000 | 80 | 28 | 2,17 | 242,600 | 242,400 | 81 | 22 | 1,67 |
| 250,000 | 249,800 | 81 | 29 | 2,23 | 242,400 | 242,200 | 80 | 23 | 1,79 |
| 249,800 | 249,600 | 82 | 33 | 2,54 | 242,200 | 242,000 | 81 | 28 | 2,17 |
| 249,600 | 249,400 | 82 | 28 | 2,19 | 242,000 | 241,800 | 80 | 28 | 2,17 |
| 249,400 | 249,200 | 82 | 37 | 2,81 | 241,800 | 241,600 | 81 | 33 | 2,53 |
| 249,200 | 249,000 | 82 | 28 | 2,19 | 241,600 | 241,400 | 80 | 32 | 2,47 |
| 249,000 | 248,800 | 83 | 24 | 1,84 | 241,400 | 241,200 | 80 | 41 | 3,19 |
| 248,800 | 248,600 | 82 | 29 | 2,24 | 241,200 | 241,000 | 80 | 39 | 3,03 |
| 248,600 | 248,400 | 82 | 28 | 2,16 | 241,000 | 240,800 | 80 | 40 | 3,07 |
| 248,400 | 248,200 | 81 | 27 | 2,12 | 240,800 | 240,600 | 81 | 31 | 2,41 |
| 248,200 | 248,000 | 82 | 32 | 2,43 | 240,600 | 240,400 | 82 | 29 | 2,24 |
| 248,000 | 247,800 | 82 | 25 | 1,91 | 240,400 | 240,200 | 81 | 33 | 2,57 |
| 247,800 | 247,600 | 82 | 25 | 1,90 | 240,200 | 240,000 | 81 | 29 | 2,26 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 240,000 | 239,800 | 82 | 29 | 2,22 | 232,400 | 232,200 | 81 | 35 | 2,70 |
| 239,800 | 239,600 | 82 | 27 | 2,10 | 232,200 | 232,000 | 79 | 25 | 1,92 |
| 239,600 | 239,400 | 81 | 26 | 1,96 | 232,000 | 231,800 | 62 | 23 | 1,75 |
| 239,400 | 239,200 | 81 | 27 | 2,06 | 231,800 | 231,600 | 73 | 32 | 2,44 |
| 239,200 | 239,000 | 81 | 58 | 4,44 | 231,600 | 231,400 | 84 | 40 | 3,09 |
| 239,000 | 238,800 | 81 | 31 | 2,35 | 231,400 | 231,200 | 82 | 29 | 2,26 |
| 238,800 | 238,600 | 82 | 23 | 1,79 | 231,200 | 231,000 | 81 | 22 | 1,68 |
| 238,600 | 238,400 | 82 | 34 | 2,60 | 231,000 | 230,800 | 81 | 44 | 3,38 |
| 238,400 | 238,200 | 81 | 27 | 2,08 | 230,800 | 230,600 | 82 | 37 | 2,81 |
| 238,200 | 238,000 | 81 | 21 | 1,63 | 230,600 | 230,400 | 81 | 30 | 2,28 |
| 238,000 | 237,800 | 80 | 20 | 1,57 | 230,400 | 230,200 | 81 | 26 | 2,03 |
| 237,800 | 237,600 | 80 | 27 | 2,08 | 230,200 | 230,000 | 82 | 28 | 2,16 |
| 237,600 | 237,400 | 81 | 27 | 2,09 | 230,000 | 229,800 | 81 | 21 | 1,60 |
| 237,400 | 237,200 | 82 | 22 | 1,73 | 229,800 | 229,600 | 82 | 25 | 1,93 |
| 237,200 | 237,000 | 82 | 26 | 1,99 | 229,600 | 229,400 | 82 | 25 | 1,90 |
| 237,000 | 236,800 | 81 | 23 | 1,80 | 229,400 | 229,200 | 81 | 24 | 1,83 |
| 236,800 | 236,600 | 82 | 36 | 2,80 | 229,200 | 229,000 | 82 | 25 | 1,96 |
| 236,600 | 236,400 | 81 | 29 | 2,24 | 229,000 | 228,800 | 82 | 25 | 1,96 |
| 236,400 | 236,200 | 81 | 23 | 1,74 | 228,800 | 228,600 | 82 | 25 | 1,89 |
| 236,200 | 236,000 | 80 | 23 | 1,80 | 228,600 | 228,400 | 82 | 28 | 2,14 |
| 236,000 | 235,800 | 80 | 26 | 1,98 | 228,400 | 228,200 | 81 | 26 | 1,96 |
| 235,800 | 235,600 | 80 | 26 | 2,00 | 228,200 | 228,000 | 81 | 24 | 1,87 |
| 235,600 | 235,400 | 80 | 28 | 2,16 | 228,000 | 227,800 | 82 | 26 | 1,97 |
| 235,400 | 235,200 | 79 | 27 | 2,11 | 227,800 | 227,600 | 81 | 24 | 1,83 |
| 235,200 | 235,000 | 80 | 30 | 2,34 | 227,600 | 227,400 | 83 | 25 | 1,90 |
| 235,000 | 234,800 | 81 | 24 | 1,86 | 227,400 | 227,200 | 82 | 27 | 2,08 |
| 234,800 | 234,600 | 80 | 27 | 2,05 | 227,200 | 227,000 | 83 | 85 | 6,57 |
| 234,600 | 234,400 | 82 | 27 | 2,10 | 227,000 | 226,800 | 83 | 82 | 6,31 |
| 234,400 | 234,200 | 81 | 24 | 1,86 | 226,800 | 226,600 | 84 | 67 | 5,12 |
| 234,200 | 234,000 | 81 | 23 | 1,77 | 226,600 | 226,400 | 82 | 33 | 2,50 |
| 234,000 | 233,800 | 80 | 19 | 1,50 | 226,400 | 226,200 | 82 | 44 | 3,38 |
| 233,800 | 233,600 | 81 | 26 | 2,01 | 226,200 | 226,000 | 83 | 26 | 2,02 |
| 233,600 | 233,400 | 82 | 28 | 2,17 | 226,000 | 225,800 | 82 | 25 | 1,93 |
| 233,400 | 233,200 | 81 | 22 | 1,73 | 225,800 | 225,600 | 81 | 23 | 1,80 |
| 233,200 | 233,000 | 82 | 20 | 1,55 | 225,600 | 225,400 | 82 | 27 | 2,12 |
| 233,000 | 232,800 | 83 | 23 | 1,74 | 225,400 | 225,200 | 82 | 24 | 1,86 |
| 232,800 | 232,600 | 81 | 38 | 2,95 | 225,200 | 225,000 | 80 | 25 | 1,89 |
| 232,600 | 232,400 | 81 | 29 | 2,23 | 225,000 | 224,800 | 80 | 28 | 2,15 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------------|------|---------------------------------------|-------------|----------|------------------|------|
| RODOVIA BR-116 / MG | | | PISTA Simples | | LADO / FAIXA Decrescente / Faixa 1 | | | DATA jan/2007 | |
| INÍCIO km 817,600 | | | | | FINAL km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 224,800 | 224,600 | 83 | 41 | 3,19 | 217,200 | 217,000 | 81 | 35 | 2,73 |
| 224,600 | 224,400 | 83 | 26 | 2,03 | 217,000 | 216,800 | 79 | 32 | 2,43 |
| 224,400 | 224,200 | 82 | 24 | 1,82 | 216,800 | 216,600 | 80 | 29 | 2,23 |
| 224,200 | 224,000 | 83 | 23 | 1,74 | 216,600 | 216,400 | 81 | 28 | 2,13 |
| 224,000 | 223,800 | 81 | 28 | 2,14 | 216,400 | 216,200 | 81 | 23 | 1,73 |
| 223,800 | 223,600 | 82 | 24 | 1,84 | 216,200 | 216,000 | 80 | 29 | 2,22 |
| 223,600 | 223,400 | 81 | 26 | 2,03 | 216,000 | 215,800 | 81 | 28 | 2,13 |
| 223,400 | 223,200 | 81 | 23 | 1,75 | 215,800 | 215,600 | 82 | 44 | 3,42 |
| 223,200 | 223,000 | 81 | 26 | 2,02 | 215,600 | 215,400 | 82 | 33 | 2,50 |
| 223,000 | 222,800 | 81 | 25 | 1,90 | 215,400 | 215,200 | 82 | 31 | 2,41 |
| 222,800 | 222,600 | 81 | 23 | 1,78 | 215,200 | 215,000 | 83 | 24 | 1,85 |
| 222,600 | 222,400 | 80 | 44 | 3,41 | 215,000 | 214,800 | 83 | 24 | 1,82 |
| 222,400 | 222,200 | 82 | 31 | 2,36 | 214,800 | 214,600 | 83 | 20 | 1,54 |
| 222,200 | 222,000 | 81 | 54 | 4,14 | 214,600 | 214,400 | 82 | 22 | 1,66 |
| 222,000 | 221,800 | 82 | 27 | 2,04 | 214,400 | 214,200 | 82 | 27 | 2,10 |
| 221,800 | 221,600 | 82 | 48 | 3,73 | 214,200 | 214,000 | 82 | 28 | 2,15 |
| 221,600 | 221,400 | 82 | 37 | 2,81 | 214,000 | 213,800 | 82 | 29 | 2,21 |
| 221,400 | 221,200 | 81 | 23 | 1,78 | 213,800 | 213,600 | 82 | 25 | 1,89 |
| 221,200 | 221,000 | 80 | 33 | 2,53 | 213,600 | 213,400 | 80 | 31 | 2,36 |
| 221,000 | 220,800 | 81 | 34 | 2,64 | 213,400 | 213,200 | 82 | 27 | 2,04 |
| 220,800 | 220,600 | 64 | 27 | 2,10 | 213,200 | 213,000 | 81 | 26 | 1,99 |
| 220,600 | 220,400 | 62 | 35 | 2,68 | 213,000 | 212,800 | 82 | 33 | 2,51 |
| 220,400 | 220,200 | 62 | 34 | 2,64 | 212,800 | 212,600 | 81 | 28 | 2,14 |
| 220,200 | 220,000 | 61 | 37 | 2,83 | 212,600 | 212,400 | 81 | 23 | 1,77 |
| 220,000 | 219,800 | 60 | 38 | 2,96 | 212,400 | 212,200 | 83 | 28 | 2,12 |
| 219,800 | 219,600 | 62 | 29 | 2,20 | 212,200 | 212,000 | 82 | 23 | 1,77 |
| 219,600 | 219,400 | 78 | 28 | 2,18 | 212,000 | 211,800 | 82 | 27 | 2,10 |
| 219,400 | 219,200 | 82 | 25 | 1,89 | 211,800 | 211,600 | 83 | 27 | 2,10 |
| 219,200 | 219,000 | 81 | 30 | 2,27 | 211,600 | 211,400 | 83 | 26 | 1,98 |
| 219,000 | 218,800 | 82 | 23 | 1,73 | 211,400 | 211,200 | 82 | 27 | 2,04 |
| 218,800 | 218,600 | 81 | 24 | 1,83 | 211,200 | 211,000 | 81 | 28 | 2,18 |
| 218,600 | 218,400 | 81 | 27 | 2,05 | 211,000 | 210,800 | 82 | 40 | 3,04 |
| 218,400 | 218,200 | 81 | 25 | 1,90 | 210,800 | 210,600 | 82 | 55 | 4,25 |
| 218,200 | 218,000 | 81 | 25 | 1,91 | 210,600 | 210,400 | 82 | 43 | 3,32 |
| 218,000 | 217,800 | 82 | 22 | 1,68 | 210,400 | 210,200 | 81 | 26 | 1,96 |
| 217,800 | 217,600 | 81 | 37 | 2,81 | 210,200 | 210,000 | 81 | 30 | 2,32 |
| 217,600 | 217,400 | 82 | 34 | 2,61 | 210,000 | 209,800 | 80 | 44 | 3,37 |
| 217,400 | 217,200 | 80 | 29 | 2,25 | 209,800 | 209,600 | 81 | 38 | 2,93 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 209,600 | 209,400 | 81 | 55 | 4,20 | 202,000 | 201,800 | 82 | 20 | 1,53 |
| 209,400 | 209,200 | 81 | 37 | 2,85 | 201,800 | 201,600 | 81 | 20 | 1,57 |
| 209,200 | 209,000 | 81 | 37 | 2,82 | 201,600 | 201,400 | 81 | 20 | 1,55 |
| 209,000 | 208,800 | 80 | 28 | 2,14 | 201,400 | 201,200 | 80 | 24 | 1,84 |
| 208,800 | 208,600 | 82 | 27 | 2,10 | 201,200 | 201,000 | 81 | 25 | 1,90 |
| 208,600 | 208,400 | 80 | 24 | 1,81 | 201,000 | 200,800 | 81 | 31 | 2,39 |
| 208,400 | 208,200 | 80 | 30 | 2,30 | 200,800 | 200,600 | 82 | 24 | 1,87 |
| 208,200 | 208,000 | 79 | 23 | 1,80 | 200,600 | 200,400 | 80 | 33 | 2,51 |
| 208,000 | 207,800 | 62 | 21 | 1,62 | 200,400 | 200,200 | 80 | 26 | 2,01 |
| 207,800 | 207,600 | 60 | 63 | 4,86 | 200,200 | 200,000 | 82 | 23 | 1,77 |
| 207,600 | 207,400 | 30 | 90 | 6,90 | 200,000 | 199,800 | 82 | 21 | 1,60 |
| 207,400 | 207,200 | 41 | 74 | 5,67 | 199,800 | 199,600 | 81 | 20 | 1,56 |
| 207,200 | 207,000 | 40 | 77 | 5,91 | 199,600 | 199,400 | 81 | 22 | 1,69 |
| 207,000 | 206,800 | 42 | 35 | 2,71 | 199,400 | 199,200 | 81 | 49 | 3,78 |
| 206,800 | 206,600 | 40 | 51 | 3,91 | 199,200 | 199,000 | 80 | 39 | 3,00 |
| 206,600 | 206,400 | 41 | 31 | 2,42 | 199,000 | 198,800 | 81 | 35 | 2,73 |
| 206,400 | 206,200 | 59 | 60 | 4,60 | 198,800 | 198,600 | 80 | 32 | 2,45 |
| 206,200 | 206,000 | 75 | 27 | 2,05 | 198,600 | 198,400 | 82 | 36 | 2,77 |
| 206,000 | 205,800 | 81 | 30 | 2,34 | 198,400 | 198,200 | 81 | 30 | 2,28 |
| 205,800 | 205,600 | 82 | 27 | 2,05 | 198,200 | 198,000 | 82 | 34 | 2,58 |
| 205,600 | 205,400 | 81 | 24 | 1,84 | 198,000 | 197,800 | 81 | 36 | 2,80 |
| 205,400 | 205,200 | 82 | 29 | 2,21 | 197,800 | 197,600 | 81 | 32 | 2,44 |
| 205,200 | 205,000 | 82 | 34 | 2,59 | 197,600 | 197,400 | 81 | 38 | 2,89 |
| 205,000 | 204,800 | 82 | 26 | 2,01 | 197,400 | 197,200 | 81 | 34 | 2,65 |
| 204,800 | 204,600 | 80 | 37 | 2,82 | 197,200 | 197,000 | 82 | 30 | 2,32 |
| 204,600 | 204,400 | 81 | 30 | 2,28 | 197,000 | 196,800 | 83 | 32 | 2,49 |
| 204,400 | 204,200 | 81 | 23 | 1,80 | 196,800 | 196,600 | 81 | 33 | 2,51 |
| 204,200 | 204,000 | 81 | 20 | 1,57 | 196,600 | 196,400 | 82 | 30 | 2,29 |
| 204,000 | 203,800 | 82 | 26 | 2,01 | 196,400 | 196,200 | 81 | 37 | 2,84 |
| 203,800 | 203,600 | 82 | 28 | 2,14 | 196,200 | 196,000 | 82 | 33 | 2,52 |
| 203,600 | 203,400 | 82 | 31 | 2,41 | 196,000 | 195,800 | 83 | 33 | 2,52 |
| 203,400 | 203,200 | 82 | 27 | 2,06 | 195,800 | 195,600 | 82 | 38 | 2,90 |
| 203,200 | 203,000 | 81 | 29 | 2,26 | 195,600 | 195,400 | 80 | 38 | 2,89 |
| 203,000 | 202,800 | 82 | 28 | 2,13 | 195,400 | 195,200 | 81 | 41 | 3,17 |
| 202,800 | 202,600 | 81 | 24 | 1,87 | 195,200 | 195,000 | 81 | 42 | 3,24 |
| 202,600 | 202,400 | 81 | 22 | 1,70 | 195,000 | 194,800 | 80 | 39 | 3,04 |
| 202,400 | 202,200 | 82 | 19 | 1,48 | 194,800 | 194,600 | 81 | 38 | 2,90 |
| 202,200 | 202,000 | 82 | 24 | 1,81 | 194,600 | 194,400 | 80 | 34 | 2,60 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|-----------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 194,400 | 194,200 | 80 | 33 | 2,52 | 186,800 | 186,600 | 80 | 33 | 2,56 |
| 194,200 | 194,000 | 82 | 20 | 1,50 | 186,600 | 186,400 | 80 | 32 | 2,47 |
| 194,000 | 193,800 | 67 | 22 | 1,69 | 186,400 | 186,200 | 79 | 39 | 2,97 |
| 193,800 | 193,600 | 62 | 34 | 2,60 | 186,200 | 186,000 | 81 | 36 | 2,80 |
| 193,600 | 193,400 | 61 | 39 | 2,97 | 186,000 | 185,800 | 82 | 43 | 3,32 |
| 193,400 | 193,200 | 43 | 48 | 3,70 | 185,800 | 185,600 | 79 | 43 | 3,31 |
| 193,200 | 193,000 | 29 | 63 | 4,82 | 185,600 | 185,400 | 80 | 52 | 4,01 |
| 193,000 | 192,800 | 40 | 42 | 3,25 | 185,400 | 185,200 | 79 | 35 | 2,71 |
| 192,800 | 192,600 | 59 | 31 | 2,42 | 185,200 | 185,000 | 79 | 47 | 3,58 |
| 192,600 | 192,400 | 62 | 50 | 3,88 | 185,000 | 184,800 | 80 | 40 | 3,05 |
| 192,400 | 192,200 | 63 | 38 | 2,95 | 184,800 | 184,600 | 81 | 31 | 2,36 |
| 192,200 | 192,000 | 62 | 34 | 2,62 | 184,600 | 184,400 | 82 | 31 | 2,37 |
| 192,000 | 191,800 | 63 | 31 | 2,38 | 184,400 | 184,200 | 82 | 30 | 2,31 |
| 191,800 | 191,600 | 62 | 34 | 2,64 | 184,200 | 184,000 | 80 | 33 | 2,57 |
| 191,600 | 191,400 | 76 | 35 | 2,66 | 184,000 | 183,800 | 79 | 28 | 2,18 |
| 191,400 | 191,200 | 82 | 23 | 1,74 | 183,800 | 183,600 | 82 | 20 | 1,51 |
| 191,200 | 191,000 | 81 | 18 | 1,39 | 183,600 | 183,400 | 80 | 23 | 1,80 |
| 191,000 | 190,800 | 81 | 17 | 1,28 | 183,400 | 183,200 | 79 | 22 | 1,70 |
| 190,800 | 190,600 | 80 | 22 | 1,67 | 183,200 | 183,000 | 80 | 30 | 2,28 |
| 190,600 | 190,400 | 79 | 20 | 1,51 | 183,000 | 182,800 | 80 | 32 | 2,46 |
| 190,400 | 190,200 | 80 | 27 | 2,08 | 182,800 | 182,600 | 81 | 24 | 1,87 |
| 190,200 | 190,000 | 79 | 19 | 1,49 | 182,600 | 182,400 | 80 | 23 | 1,74 |
| 190,000 | 189,800 | 81 | 27 | 2,05 | 182,400 | 182,200 | 81 | 21 | 1,65 |
| 189,800 | 189,600 | 81 | 18 | 1,37 | 182,200 | 182,000 | 81 | 27 | 2,09 |
| 189,600 | 189,400 | 81 | 22 | 1,73 | 182,000 | 181,800 | 81 | 23 | 1,77 |
| 189,400 | 189,200 | 79 | 17 | 1,30 | 181,800 | 181,600 | 80 | 33 | 2,56 |
| 189,200 | 189,000 | 79 | 17 | 1,27 | 181,600 | 181,400 | 81 | 29 | 2,23 |
| 189,000 | 188,800 | 81 | 19 | 1,49 | 181,400 | 181,200 | 82 | 27 | 2,09 |
| 188,800 | 188,600 | 80 | 27 | 2,06 | 181,200 | 181,000 | 81 | 33 | 2,57 |
| 188,600 | 188,400 | 81 | 23 | 1,75 | 181,000 | 180,800 | 82 | 27 | 2,09 |
| 188,400 | 188,200 | 80 | 24 | 1,83 | 180,800 | 180,600 | 82 | 28 | 2,17 |
| 188,200 | 188,000 | 80 | 24 | 1,84 | 180,600 | 180,400 | 83 | 29 | 2,21 |
| 188,000 | 187,800 | 81 | 31 | 2,38 | 180,400 | 180,200 | 83 | 24 | 1,81 |
| 187,800 | 187,600 | 80 | 25 | 1,95 | 180,200 | 180,000 | 82 | 22 | 1,66 |
| 187,600 | 187,400 | 80 | 36 | 2,79 | 180,000 | 179,800 | 81 | 23 | 1,80 |
| 187,400 | 187,200 | 79 | 36 | 2,80 | 179,800 | 179,600 | 81 | 34 | 2,59 |
| 187,200 | 187,000 | 77 | 28 | 2,16 | 179,600 | 179,400 | 80 | 51 | 3,94 |
| 187,000 | 186,800 | 81 | 35 | 2,69 | 179,400 | 179,200 | 40 | 71 | 5,49 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|-----------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 179,200 | 179,000 | 39 | 79 | 6,07 | 171,600 | 171,400 | 80 | 45 | 3,43 |
| 179,000 | 178,800 | 40 | 71 | 5,45 | 171,400 | 171,200 | 80 | 29 | 2,21 |
| 178,800 | 178,600 | 24 | 60 | 4,65 | 171,200 | 171,000 | 80 | 33 | 2,56 |
| 178,600 | 178,400 | 32 | 60 | 4,59 | 171,000 | 170,800 | 81 | 26 | 1,99 |
| 178,400 | 178,200 | 39 | 62 | 4,75 | 170,800 | 170,600 | 79 | 26 | 1,98 |
| 178,200 | 178,000 | 40 | 64 | 4,93 | 170,600 | 170,400 | 78 | 31 | 2,39 |
| 178,000 | 177,800 | 40 | 30 | 2,29 | 170,400 | 170,200 | 81 | 23 | 1,78 |
| 177,800 | 177,600 | 39 | 24 | 1,86 | 170,200 | 170,000 | 79 | 27 | 2,09 |
| 177,600 | 177,400 | 58 | 22 | 1,72 | 170,000 | 169,800 | 79 | 27 | 2,05 |
| 177,400 | 177,200 | 60 | 27 | 2,08 | 169,800 | 169,600 | 81 | 32 | 2,46 |
| 177,200 | 177,000 | 61 | 29 | 2,25 | 169,600 | 169,400 | 81 | 27 | 2,04 |
| 177,000 | 176,800 | 77 | 37 | 2,86 | 169,400 | 169,200 | 79 | 26 | 2,02 |
| 176,800 | 176,600 | 79 | 35 | 2,71 | 169,200 | 169,000 | 79 | 28 | 2,18 |
| 176,600 | 176,400 | 81 | 28 | 2,12 | 169,000 | 168,800 | 80 | 28 | 2,12 |
| 176,400 | 176,200 | 81 | 24 | 1,85 | 168,800 | 168,600 | 77 | 30 | 2,33 |
| 176,200 | 176,000 | 82 | 39 | 2,97 | 168,600 | 168,400 | 76 | 22 | 1,66 |
| 176,000 | 175,800 | 81 | 46 | 3,50 | 168,400 | 168,200 | 80 | 23 | 1,77 |
| 175,800 | 175,600 | 79 | 29 | 2,25 | 168,200 | 168,000 | 82 | 25 | 1,92 |
| 175,600 | 175,400 | 78 | 22 | 1,71 | 168,000 | 167,800 | 80 | 21 | 1,62 |
| 175,400 | 175,200 | 57 | 23 | 1,80 | 167,800 | 167,600 | 81 | 38 | 2,92 |
| 175,200 | 175,000 | 68 | 27 | 2,05 | 167,600 | 167,400 | 81 | 33 | 2,54 |
| 175,000 | 174,800 | 93 | 31 | 2,41 | 167,400 | 167,200 | 81 | 32 | 2,43 |
| 174,800 | 174,600 | 79 | 22 | 1,70 | 167,200 | 167,000 | 80 | 29 | 2,20 |
| 174,600 | 174,400 | 76 | 23 | 1,75 | 167,000 | 166,800 | 81 | 36 | 2,79 |
| 174,400 | 174,200 | 74 | 20 | 1,51 | 166,800 | 166,600 | 81 | 32 | 2,49 |
| 174,200 | 174,000 | 79 | 27 | 2,07 | 166,600 | 166,400 | 81 | 29 | 2,22 |
| 174,000 | 173,800 | 79 | 23 | 1,74 | 166,400 | 166,200 | 82 | 26 | 1,96 |
| 173,800 | 173,600 | 80 | 21 | 1,59 | 166,200 | 166,000 | 82 | 27 | 2,10 |
| 173,600 | 173,400 | 79 | 24 | 1,87 | 166,000 | 165,800 | 81 | 38 | 2,89 |
| 173,400 | 173,200 | 79 | 22 | 1,72 | 165,800 | 165,600 | 81 | 23 | 1,73 |
| 173,200 | 173,000 | 81 | 24 | 1,83 | 165,600 | 165,400 | 81 | 22 | 1,68 |
| 173,000 | 172,800 | 79 | 20 | 1,57 | 165,400 | 165,200 | 82 | 29 | 2,20 |
| 172,800 | 172,600 | 80 | 21 | 1,59 | 165,200 | 165,000 | 82 | 27 | 2,12 |
| 172,600 | 172,400 | 80 | 20 | 1,53 | 165,000 | 164,800 | 81 | 29 | 2,26 |
| 172,400 | 172,200 | 80 | 34 | 2,60 | 164,800 | 164,600 | 81 | 24 | 1,87 |
| 172,200 | 172,000 | 79 | 24 | 1,87 | 164,600 | 164,400 | 83 | 37 | 2,85 |
| 172,000 | 171,800 | 80 | 29 | 2,26 | 164,400 | 164,200 | 82 | 28 | 2,15 |
| 171,800 | 171,600 | 81 | 37 | 2,84 | 164,200 | 164,000 | 81 | 26 | 2,01 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 164,000 | 163,800 | 81 | 25 | 1,95 | 156,400 | 156,200 | 82 | 20 | 1,53 |
| 163,800 | 163,600 | 81 | 25 | 1,94 | 156,200 | 156,000 | 81 | 21 | 1,64 |
| 163,600 | 163,400 | 77 | 23 | 1,76 | 156,000 | 155,800 | 80 | 18 | 1,41 |
| 163,400 | 163,200 | 63 | 41 | 3,19 | 155,800 | 155,600 | 81 | 27 | 2,10 |
| 163,200 | 163,000 | 61 | 24 | 1,84 | 155,600 | 155,400 | 81 | 25 | 1,93 |
| 163,000 | 162,800 | 63 | 27 | 2,05 | 155,400 | 155,200 | 80 | 23 | 1,74 |
| 162,800 | 162,600 | 79 | 24 | 1,87 | 155,200 | 155,000 | 79 | 19 | 1,47 |
| 162,600 | 162,400 | 81 | 31 | 2,38 | 155,000 | 154,800 | 79 | 25 | 1,95 |
| 162,400 | 162,200 | 81 | 28 | 2,14 | 154,800 | 154,600 | 80 | 19 | 1,45 |
| 162,200 | 162,000 | 80 | 21 | 1,59 | 154,600 | 154,400 | 81 | 16 | 1,24 |
| 162,000 | 161,800 | 65 | 24 | 1,88 | 154,400 | 154,200 | 82 | 19 | 1,48 |
| 161,800 | 161,600 | 60 | 21 | 1,63 | 154,200 | 154,000 | 80 | 18 | 1,39 |
| 161,600 | 161,400 | 71 | 32 | 2,47 | 154,000 | 153,800 | 76 | 17 | 1,33 |
| 161,400 | 161,200 | 81 | 31 | 2,42 | 153,800 | 153,600 | 81 | 26 | 1,99 |
| 161,200 | 161,000 | 80 | 24 | 1,81 | 153,600 | 153,400 | 81 | 19 | 1,46 |
| 161,000 | 160,800 | 80 | 30 | 2,30 | 153,400 | 153,200 | 81 | 21 | 1,60 |
| 160,800 | 160,600 | 78 | 28 | 2,12 | 153,200 | 153,000 | 82 | 28 | 2,13 |
| 160,600 | 160,400 | 79 | 24 | 1,84 | 153,000 | 152,800 | 79 | 24 | 1,82 |
| 160,400 | 160,200 | 81 | 28 | 2,12 | 152,800 | 152,600 | 78 | 17 | 1,33 |
| 160,200 | 160,000 | 77 | 24 | 1,85 | 152,600 | 152,400 | 81 | 20 | 1,51 |
| 160,000 | 159,800 | 81 | 25 | 1,92 | 152,400 | 152,200 | 80 | 20 | 1,56 |
| 159,800 | 159,600 | 81 | 29 | 2,25 | 152,200 | 152,000 | 81 | 21 | 1,59 |
| 159,600 | 159,400 | 82 | 23 | 1,80 | 152,000 | 151,800 | 79 | 20 | 1,53 |
| 159,400 | 159,200 | 82 | 22 | 1,72 | 151,800 | 151,600 | 80 | 17 | 1,34 |
| 159,200 | 159,000 | 82 | 30 | 2,28 | 151,600 | 151,400 | 79 | 24 | 1,81 |
| 159,000 | 158,800 | 82 | 32 | 2,43 | 151,400 | 151,200 | 79 | 22 | 1,72 |
| 158,800 | 158,600 | 81 | 27 | 2,08 | 151,200 | 151,000 | 80 | 21 | 1,62 |
| 158,600 | 158,400 | 82 | 24 | 1,83 | 151,000 | 150,800 | 80 | 19 | 1,48 |
| 158,400 | 158,200 | 82 | 21 | 1,58 | 150,800 | 150,600 | 80 | 19 | 1,44 |
| 158,200 | 158,000 | 82 | 21 | 1,65 | 150,600 | 150,400 | 80 | 19 | 1,45 |
| 158,000 | 157,800 | 79 | 17 | 1,32 | 150,400 | 150,200 | 79 | 17 | 1,32 |
| 157,800 | 157,600 | 82 | 18 | 1,42 | 150,200 | 150,000 | 80 | 23 | 1,77 |
| 157,600 | 157,400 | 81 | 19 | 1,45 | 150,000 | 149,800 | 80 | 37 | 2,81 |
| 157,400 | 157,200 | 79 | 19 | 1,48 | 149,800 | 149,600 | 80 | 24 | 1,83 |
| 157,200 | 157,000 | 80 | 27 | 2,04 | 149,600 | 149,400 | 80 | 26 | 1,99 |
| 157,000 | 156,800 | 81 | 22 | 1,68 | 149,400 | 149,200 | 80 | 28 | 2,18 |
| 156,800 | 156,600 | 81 | 23 | 1,79 | 149,200 | 149,000 | 80 | 30 | 2,34 |
| 156,600 | 156,400 | 81 | 33 | 2,51 | 149,000 | 148,800 | 79 | 26 | 1,96 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|-----------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 148,800 | 148,600 | 78 | 18 | 1,39 | 141,200 | 141,000 | 80 | 23 | 1,76 |
| 148,600 | 148,400 | 79 | 22 | 1,71 | 141,000 | 140,800 | 79 | 23 | 1,80 |
| 148,400 | 148,200 | 79 | 31 | 2,40 | 140,800 | 140,600 | 79 | 23 | 1,78 |
| 148,200 | 148,000 | 81 | 19 | 1,44 | 140,600 | 140,400 | 80 | 24 | 1,85 |
| 148,000 | 147,800 | 81 | 23 | 1,73 | 140,400 | 140,200 | 79 | 28 | 2,15 |
| 147,800 | 147,600 | 80 | 27 | 2,12 | 140,200 | 140,000 | 80 | 26 | 1,99 |
| 147,600 | 147,400 | 80 | 25 | 1,92 | 140,000 | 139,800 | 81 | 29 | 2,20 |
| 147,400 | 147,200 | 80 | 24 | 1,84 | 139,800 | 139,600 | 80 | 26 | 2,01 |
| 147,200 | 147,000 | 80 | 20 | 1,56 | 139,600 | 139,400 | 81 | 31 | 2,35 |
| 147,000 | 146,800 | 80 | 17 | 1,29 | 139,400 | 139,200 | 79 | 25 | 1,95 |
| 146,800 | 146,600 | 80 | 17 | 1,27 | 139,200 | 139,000 | 81 | 22 | 1,67 |
| 146,600 | 146,400 | 80 | 21 | 1,62 | 139,000 | 138,800 | 79 | 23 | 1,74 |
| 146,400 | 146,200 | 80 | 22 | 1,69 | 138,800 | 138,600 | 80 | 22 | 1,69 |
| 146,200 | 146,000 | 79 | 16 | 1,21 | 138,600 | 138,400 | 80 | 23 | 1,74 |
| 146,000 | 145,800 | 81 | 20 | 1,55 | 138,400 | 138,200 | 80 | 27 | 2,06 |
| 145,800 | 145,600 | 81 | 21 | 1,62 | 138,200 | 138,000 | 80 | 51 | 3,96 |
| 145,600 | 145,400 | 80 | 19 | 1,48 | 138,000 | 137,800 | 79 | 21 | 1,62 |
| 145,400 | 145,200 | 80 | 26 | 2,03 | 137,800 | 137,600 | 80 | 76 | 5,85 |
| 145,200 | 145,000 | 81 | 21 | 1,59 | 137,600 | 137,400 | 74 | 37 | 2,87 |
| 145,000 | 144,800 | 82 | 54 | 4,14 | 137,400 | 137,200 | 11 | 46 | 3,51 |
| 144,800 | 144,600 | 81 | 33 | 2,56 | 137,200 | 137,000 | 40 | 67 | 5,13 |
| 144,600 | 144,400 | 82 | 21 | 1,63 | 137,000 | 136,800 | 40 | 36 | 2,75 |
| 144,400 | 144,200 | 82 | 31 | 2,42 | 136,800 | 136,600 | 60 | 25 | 1,93 |
| 144,200 | 144,000 | 80 | 23 | 1,74 | 136,600 | 136,400 | 63 | 19 | 1,46 |
| 144,000 | 143,800 | 80 | 21 | 1,63 | 136,400 | 136,200 | 78 | 18 | 1,40 |
| 143,800 | 143,600 | 81 | 22 | 1,69 | 136,200 | 136,000 | 81 | 21 | 1,61 |
| 143,600 | 143,400 | 81 | 26 | 1,99 | 136,000 | 135,800 | 81 | 21 | 1,58 |
| 143,400 | 143,200 | 81 | 21 | 1,61 | 135,800 | 135,600 | 80 | 33 | 2,52 |
| 143,200 | 143,000 | 82 | 19 | 1,48 | 135,600 | 135,400 | 80 | 23 | 1,76 |
| 143,000 | 142,800 | 83 | 21 | 1,60 | 135,400 | 135,200 | 80 | 23 | 1,79 |
| 142,800 | 142,600 | 82 | 21 | 1,59 | 135,200 | 135,000 | 80 | 27 | 2,04 |
| 142,600 | 142,400 | 81 | 21 | 1,62 | 135,000 | 134,800 | 80 | 28 | 2,13 |
| 142,400 | 142,200 | 81 | 18 | 1,42 | 134,800 | 134,600 | 81 | 22 | 1,69 |
| 142,200 | 142,000 | 80 | 23 | 1,78 | 134,600 | 134,400 | 78 | 26 | 1,98 |
| 142,000 | 141,800 | 81 | 26 | 2,03 | 134,400 | 134,200 | 77 | 28 | 2,15 |
| 141,800 | 141,600 | 78 | 21 | 1,59 | 134,200 | 134,000 | 78 | 26 | 1,99 |
| 141,600 | 141,400 | 79 | 20 | 1,51 | 134,000 | 133,800 | 79 | 21 | 1,58 |
| 141,400 | 141,200 | 81 | 16 | 1,27 | 133,800 | 133,600 | 80 | 19 | 1,45 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 133,600 | 133,400 | 80 | 22 | 1,68 | 126,000 | 125,800 | 80 | 23 | 1,75 |
| 133,400 | 133,200 | 80 | 20 | 1,54 | 125,800 | 125,600 | 81 | 19 | 1,47 |
| 133,200 | 133,000 | 78 | 20 | 1,56 | 125,600 | 125,400 | 81 | 19 | 1,49 |
| 133,000 | 132,800 | 81 | 26 | 1,96 | 125,400 | 125,200 | 81 | 21 | 1,65 |
| 132,800 | 132,600 | 82 | 29 | 2,20 | 125,200 | 125,000 | 81 | 21 | 1,61 |
| 132,600 | 132,400 | 81 | 36 | 2,74 | 125,000 | 124,800 | 81 | 19 | 1,48 |
| 132,400 | 132,200 | 81 | 23 | 1,77 | 124,800 | 124,600 | 80 | 22 | 1,68 |
| 132,200 | 132,000 | 82 | 20 | 1,52 | 124,600 | 124,400 | 80 | 26 | 2,00 |
| 132,000 | 131,800 | 81 | 20 | 1,57 | 124,400 | 124,200 | 79 | 38 | 2,89 |
| 131,800 | 131,600 | 80 | 19 | 1,49 | 124,200 | 124,000 | 80 | 30 | 2,34 |
| 131,600 | 131,400 | 80 | 23 | 1,74 | 124,000 | 123,800 | 80 | 35 | 2,70 |
| 131,400 | 131,200 | 81 | 21 | 1,64 | 123,800 | 123,600 | 81 | 21 | 1,63 |
| 131,200 | 131,000 | 81 | 26 | 1,99 | 123,600 | 123,400 | 82 | 27 | 2,09 |
| 131,000 | 130,800 | 82 | 49 | 3,79 | 123,400 | 123,200 | 82 | 31 | 2,40 |
| 130,800 | 130,600 | 82 | 23 | 1,75 | 123,200 | 123,000 | 81 | 25 | 1,95 |
| 130,600 | 130,400 | 82 | 16 | 1,25 | 123,000 | 122,800 | 80 | 25 | 1,93 |
| 130,400 | 130,200 | 82 | 19 | 1,43 | 122,800 | 122,600 | 80 | 26 | 2,02 |
| 130,200 | 130,000 | 82 | 23 | 1,75 | 122,600 | 122,400 | 79 | 30 | 2,30 |
| 130,000 | 129,800 | 83 | 24 | 1,86 | 122,400 | 122,200 | 80 | 26 | 1,98 |
| 129,800 | 129,600 | 82 | 34 | 2,58 | 122,200 | 122,000 | 81 | 24 | 1,88 |
| 129,600 | 129,400 | 82 | 28 | 2,15 | 122,000 | 121,800 | 81 | 26 | 2,00 |
| 129,400 | 129,200 | 81 | 26 | 1,99 | 121,800 | 121,600 | 81 | 21 | 1,65 |
| 129,200 | 129,000 | 81 | 63 | 4,83 | 121,600 | 121,400 | 81 | 21 | 1,59 |
| 129,000 | 128,800 | 82 | 31 | 2,38 | 121,400 | 121,200 | 80 | 21 | 1,60 |
| 128,800 | 128,600 | 81 | 27 | 2,10 | 121,200 | 121,000 | 80 | 25 | 1,90 |
| 128,600 | 128,400 | 82 | 22 | 1,67 | 121,000 | 120,800 | 81 | 19 | 1,43 |
| 128,400 | 128,200 | 81 | 23 | 1,74 | 120,800 | 120,600 | 81 | 19 | 1,49 |
| 128,200 | 128,000 | 81 | 26 | 1,99 | 120,600 | 120,400 | 80 | 21 | 1,61 |
| 128,000 | 127,800 | 80 | 34 | 2,63 | 120,400 | 120,200 | 81 | 19 | 1,45 |
| 127,800 | 127,600 | 79 | 33 | 2,54 | 120,200 | 120,000 | 82 | 20 | 1,53 |
| 127,600 | 127,400 | 80 | 26 | 2,01 | 120,000 | 119,800 | 81 | 24 | 1,81 |
| 127,400 | 127,200 | 80 | 27 | 2,10 | 119,800 | 119,600 | 81 | 23 | 1,73 |
| 127,200 | 127,000 | 82 | 32 | 2,49 | 119,600 | 119,400 | 78 | 19 | 1,49 |
| 127,000 | 126,800 | 81 | 36 | 2,80 | 119,400 | 119,200 | 81 | 21 | 1,63 |
| 126,800 | 126,600 | 80 | 20 | 1,54 | 119,200 | 119,000 | 80 | 23 | 1,78 |
| 126,600 | 126,400 | 81 | 23 | 1,75 | 119,000 | 118,800 | 82 | 26 | 1,99 |
| 126,400 | 126,200 | 82 | 22 | 1,71 | 118,800 | 118,600 | 80 | 28 | 2,14 |
| 126,200 | 126,000 | 82 | 18 | 1,41 | 118,600 | 118,400 | 81 | 34 | 2,58 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|-------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 118,400 | 118,200 | 81 | 22 | 1,69 | 110,800 | 110,600 | 81 | 42 | 3,21 |
| 118,200 | 118,000 | 63 | 44 | 3,37 | 110,600 | 110,400 | 80 | 25 | 1,93 |
| 118,000 | 117,800 | 39 | 34 | 2,65 | 110,400 | 110,200 | 80 | 20 | 1,57 |
| 117,800 | 117,600 | 38 | 35 | 2,67 | 110,200 | 110,000 | 80 | 26 | 2,02 |
| 117,600 | 117,400 | 34 | 30 | 2,31 | 110,000 | 109,800 | 80 | 34 | 2,58 |
| 117,400 | 117,200 | 39 | 22 | 1,70 | 109,800 | 109,600 | 79 | 20 | 1,55 |
| 117,200 | 117,000 | 40 | 74 | 5,71 | 109,600 | 109,400 | 81 | 23 | 1,80 |
| 117,000 | 116,800 | 61 | 25 | 1,93 | 109,400 | 109,200 | 80 | 25 | 1,90 |
| 116,800 | 116,600 | 62 | 29 | 2,20 | 109,200 | 109,000 | 81 | 24 | 1,87 |
| 116,600 | 116,400 | 61 | 43 | 3,28 | 109,000 | 108,800 | 81 | 22 | 1,67 |
| 116,400 | 116,200 | 61 | 91 | 6,96 | 108,800 | 108,600 | 81 | 27 | 2,04 |
| 116,200 | 116,000 | 60 | 79 | 6,10 | 108,600 | 108,400 | 82 | 27 | 2,12 |
| 116,000 | 115,800 | 60 | 31 | 2,36 | 108,400 | 108,200 | 82 | 17 | 1,31 |
| 115,800 | 115,600 | 35 | 65 | 5,01 | 108,200 | 108,000 | 82 | 19 | 1,45 |
| 115,600 | 115,400 | 40 | 90 | 6,90 | 108,000 | 107,800 | 82 | 20 | 1,50 |
| 115,400 | 115,200 | 39 | 50 | 3,87 | 107,800 | 107,600 | 81 | 19 | 1,47 |
| 115,200 | 115,000 | 34 | 43 | 3,31 | 107,600 | 107,400 | 81 | 24 | 1,88 |
| 115,000 | 114,800 | 34 | 33 | 2,52 | 107,400 | 107,200 | 80 | 20 | 1,57 |
| 114,800 | 114,600 | 41 | 48 | 3,67 | 107,200 | 107,000 | 79 | 19 | 1,43 |
| 114,600 | 114,400 | 40 | 27 | 2,04 | 107,000 | 106,800 | 79 | 18 | 1,38 |
| 114,400 | 114,200 | 40 | 24 | 1,86 | 106,800 | 106,600 | 80 | 19 | 1,50 |
| 114,200 | 114,000 | 43 | 61 | 4,72 | 106,600 | 106,400 | 80 | 22 | 1,70 |
| 114,000 | 113,800 | 40 | 81 | 6,21 | 106,400 | 106,200 | 79 | 23 | 1,74 |
| 113,800 | 113,600 | 59 | 27 | 2,06 | 106,200 | 106,000 | 81 | 19 | 1,50 |
| 113,600 | 113,400 | 60 | 21 | 1,60 | 106,000 | 105,800 | 81 | 21 | 1,64 |
| 113,400 | 113,200 | 60 | 21 | 1,60 | 105,800 | 105,600 | 81 | 19 | 1,44 |
| 113,200 | 113,000 | 59 | 19 | 1,46 | 105,600 | 105,400 | 83 | 23 | 1,79 |
| 113,000 | 112,800 | 59 | 18 | 1,41 | 105,400 | 105,200 | 87 | 24 | 1,87 |
| 112,800 | 112,600 | 73 | 16 | 1,24 | 105,200 | 105,000 | 77 | 20 | 1,54 |
| 112,600 | 112,400 | 82 | 19 | 1,50 | 105,000 | 104,800 | 78 | 18 | 1,37 |
| 112,400 | 112,200 | 80 | 20 | 1,52 | 104,800 | 104,600 | 79 | 21 | 1,58 |
| 112,200 | 112,000 | 80 | 18 | 1,39 | 104,600 | 104,400 | 80 | 30 | 2,34 |
| 112,000 | 111,800 | 82 | 23 | 1,79 | 104,400 | 104,200 | 79 | 51 | 3,95 |
| 111,800 | 111,600 | 82 | 24 | 1,84 | 104,200 | 104,000 | 81 | 27 | 2,06 |
| 111,600 | 111,400 | 80 | 24 | 1,81 | 104,000 | 103,800 | 82 | 20 | 1,55 |
| 111,400 | 111,200 | 80 | 26 | 1,97 | 103,800 | 103,600 | 80 | 25 | 1,90 |
| 111,200 | 111,000 | 79 | 23 | 1,80 | 103,600 | 103,400 | 81 | 27 | 2,06 |
| 111,000 | 110,800 | 79 | 23 | 1,77 | 103,400 | 103,200 | 79 | 149 | 11,44 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------------|------|---------------------------------------|-------------|----------|------------------|------|
| RODOVIA BR-116 / MG | | | PISTA Simples | | LADO / FAIXA Decrescente / Faixa 1 | | | DATA jan/2007 | |
| INÍCIO km 817,600 | | | | | FINAL km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 103,200 | 103,000 | 80 | 120 | 9,23 | 95,600 | 95,400 | 84 | 23 | 1,80 |
| 103,000 | 102,800 | 80 | 25 | 1,89 | 95,400 | 95,200 | 81 | 22 | 1,72 |
| 102,800 | 102,600 | 79 | 21 | 1,60 | 95,200 | 95,000 | 83 | 31 | 2,37 |
| 102,600 | 102,400 | 81 | 24 | 1,87 | 95,000 | 94,800 | 83 | 77 | 5,94 |
| 102,400 | 102,200 | 80 | 54 | 4,16 | 94,800 | 94,600 | 64 | 34 | 2,62 |
| 102,200 | 102,000 | 80 | 27 | 2,06 | 94,600 | 94,400 | 62 | 36 | 2,76 |
| 102,000 | 101,800 | 81 | 29 | 2,21 | 94,400 | 94,200 | 63 | 31 | 2,38 |
| 101,800 | 101,600 | 81 | 37 | 2,83 | 94,200 | 94,000 | 62 | 20 | 1,55 |
| 101,600 | 101,400 | 79 | 31 | 2,37 | 94,000 | 93,800 | 63 | 36 | 2,77 |
| 101,400 | 101,200 | 80 | 26 | 2,01 | 93,800 | 93,600 | 62 | 46 | 3,54 |
| 101,200 | 101,000 | 81 | 35 | 2,70 | 93,600 | 93,400 | 63 | 54 | 4,13 |
| 101,000 | 100,800 | 80 | 61 | 4,71 | 93,400 | 93,200 | 62 | 95 | 7,27 |
| 100,800 | 100,600 | 79 | 31 | 2,41 | 93,200 | 93,000 | 62 | 34 | 2,65 |
| 100,600 | 100,400 | 80 | 26 | 1,97 | 93,000 | 92,800 | 76 | 26 | 1,97 |
| 100,400 | 100,200 | 81 | 24 | 1,83 | 92,800 | 92,600 | 82 | 21 | 1,61 |
| 100,200 | 100,000 | 80 | 26 | 1,97 | 92,600 | 92,400 | 82 | 26 | 2,03 |
| 100,000 | 99,800 | 81 | 39 | 2,96 | 92,400 | 92,200 | 81 | 33 | 2,50 |
| 99,800 | 99,600 | 80 | 52 | 3,99 | 92,200 | 92,000 | 81 | 41 | 3,12 |
| 99,600 | 99,400 | 79 | 55 | 4,26 | 92,000 | 91,800 | 82 | 27 | 2,04 |
| 99,400 | 99,200 | 81 | 91 | 7,03 | 91,800 | 91,600 | 81 | 30 | 2,29 |
| 99,200 | 99,000 | 83 | 121 | 9,34 | 91,600 | 91,400 | 81 | 22 | 1,69 |
| 99,000 | 98,800 | 82 | 66 | 5,08 | 91,400 | 91,200 | 81 | 53 | 4,08 |
| 98,800 | 98,600 | 82 | 22 | 1,71 | 91,200 | 91,000 | 81 | 41 | 3,17 |
| 98,600 | 98,400 | 83 | 21 | 1,61 | 91,000 | 90,800 | 82 | 25 | 1,95 |
| 98,400 | 98,200 | 83 | 26 | 1,98 | 90,800 | 90,600 | 82 | 21 | 1,63 |
| 98,200 | 98,000 | 82 | 24 | 1,88 | 90,600 | 90,400 | 81 | 29 | 2,25 |
| 98,000 | 97,800 | 78 | 33 | 2,55 | 90,400 | 90,200 | 83 | 22 | 1,67 |
| 97,800 | 97,600 | 78 | 26 | 1,97 | 90,200 | 90,000 | 83 | 26 | 2,01 |
| 97,600 | 97,400 | 81 | 31 | 2,38 | 90,000 | 89,800 | 82 | 28 | 2,18 |
| 97,400 | 97,200 | 80 | 38 | 2,93 | 89,800 | 89,600 | 81 | 25 | 1,89 |
| 97,200 | 97,000 | 81 | 35 | 2,66 | 89,600 | 89,400 | 79 | 25 | 1,92 |
| 97,000 | 96,800 | 78 | 31 | 2,39 | 89,400 | 89,200 | 81 | 31 | 2,35 |
| 96,800 | 96,600 | 80 | 24 | 1,87 | 89,200 | 89,000 | 81 | 33 | 2,52 |
| 96,600 | 96,400 | 82 | 28 | 2,15 | 89,000 | 88,800 | 80 | 26 | 1,97 |
| 96,400 | 96,200 | 81 | 22 | 1,68 | 88,800 | 88,600 | 81 | 29 | 2,27 |
| 96,200 | 96,000 | 81 | 21 | 1,60 | 88,600 | 88,400 | 81 | 21 | 1,63 |
| 96,000 | 95,800 | 81 | 26 | 2,03 | 88,400 | 88,200 | 81 | 25 | 1,93 |
| 95,800 | 95,600 | 81 | 23 | 1,75 | 88,200 | 88,000 | 82 | 26 | 1,96 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|-----------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 88,000 | 87,800 | 84 | 38 | 2,90 | 80,400 | 80,200 | 80 | 35 | 2,72 |
| 87,800 | 87,600 | 80 | 20 | 1,50 | 80,200 | 80,000 | 81 | 32 | 2,49 |
| 87,600 | 87,400 | 80 | 29 | 2,20 | 80,000 | 79,800 | 81 | 48 | 3,67 |
| 87,400 | 87,200 | 84 | 33 | 2,52 | 79,800 | 79,600 | 80 | 44 | 3,38 |
| 87,200 | 87,000 | 85 | 25 | 1,89 | 79,600 | 79,400 | 80 | 20 | 1,55 |
| 87,000 | 86,800 | 82 | 30 | 2,30 | 79,400 | 79,200 | 80 | 22 | 1,71 |
| 86,800 | 86,600 | 81 | 29 | 2,22 | 79,200 | 79,000 | 80 | 20 | 1,55 |
| 86,600 | 86,400 | 81 | 34 | 2,61 | 79,000 | 78,800 | 78 | 20 | 1,54 |
| 86,400 | 86,200 | 83 | 29 | 2,25 | 78,800 | 78,600 | 80 | 29 | 2,27 |
| 86,200 | 86,000 | 83 | 42 | 3,21 | 78,600 | 78,400 | 81 | 22 | 1,73 |
| 86,000 | 85,800 | 80 | 54 | 4,16 | 78,400 | 78,200 | 82 | 27 | 2,12 |
| 85,800 | 85,600 | 82 | 37 | 2,86 | 78,200 | 78,000 | 81 | 36 | 2,80 |
| 85,600 | 85,400 | 82 | 35 | 2,67 | 78,000 | 77,800 | 83 | 60 | 4,61 |
| 85,400 | 85,200 | 83 | 46 | 3,55 | 77,800 | 77,600 | 81 | 32 | 2,50 |
| 85,200 | 85,000 | 83 | 70 | 5,36 | 77,600 | 77,400 | 81 | 26 | 2,03 |
| 85,000 | 84,800 | 85 | 43 | 3,28 | 77,400 | 77,200 | 81 | 41 | 3,19 |
| 84,800 | 84,600 | 84 | 40 | 3,07 | 77,200 | 77,000 | 80 | 47 | 3,64 |
| 84,600 | 84,400 | 82 | 39 | 2,98 | 77,000 | 76,800 | 81 | 54 | 4,16 |
| 84,400 | 84,200 | 82 | 64 | 4,93 | 76,800 | 76,600 | 79 | 27 | 2,08 |
| 84,200 | 84,000 | 82 | 42 | 3,21 | 76,600 | 76,400 | 81 | 21 | 1,60 |
| 84,000 | 83,800 | 84 | 51 | 3,90 | 76,400 | 76,200 | 80 | 40 | 3,04 |
| 83,800 | 83,600 | 82 | 57 | 4,41 | 76,200 | 76,000 | 81 | 44 | 3,37 |
| 83,600 | 83,400 | 82 | 31 | 2,35 | 76,000 | 75,800 | 80 | 36 | 2,79 |
| 83,400 | 83,200 | 81 | 33 | 2,56 | 75,800 | 75,600 | 80 | 35 | 2,66 |
| 83,200 | 83,000 | 81 | 40 | 3,10 | 75,600 | 75,400 | 81 | 56 | 4,30 |
| 83,000 | 82,800 | 81 | 45 | 3,46 | 75,400 | 75,200 | 80 | 39 | 3,02 |
| 82,800 | 82,600 | 82 | 32 | 2,45 | 75,200 | 75,000 | 82 | 61 | 4,65 |
| 82,600 | 82,400 | 79 | 31 | 2,41 | 75,000 | 74,800 | 81 | 28 | 2,18 |
| 82,400 | 82,200 | 82 | 39 | 3,02 | 74,800 | 74,600 | 82 | 35 | 2,70 |
| 82,200 | 82,000 | 81 | 45 | 3,48 | 74,600 | 74,400 | 78 | 55 | 4,27 |
| 82,000 | 81,800 | 80 | 68 | 5,20 | 74,400 | 74,200 | 80 | 46 | 3,54 |
| 81,800 | 81,600 | 81 | 72 | 5,54 | 74,200 | 74,000 | 79 | 39 | 3,01 |
| 81,600 | 81,400 | 81 | 73 | 5,62 | 74,000 | 73,800 | 80 | 57 | 4,36 |
| 81,400 | 81,200 | 80 | 57 | 4,35 | 73,800 | 73,600 | 80 | 54 | 4,19 |
| 81,200 | 81,000 | 81 | 56 | 4,31 | 73,600 | 73,400 | 82 | 41 | 3,18 |
| 81,000 | 80,800 | 81 | 37 | 2,86 | 73,400 | 73,200 | 81 | 45 | 3,47 |
| 80,800 | 80,600 | 82 | 30 | 2,30 | 73,200 | 73,000 | 80 | 36 | 2,78 |
| 80,600 | 80,400 | 79 | 38 | 2,91 | 73,000 | 72,800 | 79 | 37 | 2,84 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------------|------|---------------------------------------|-------------|----------|------------------|------|
| RODOVIA BR-116 / MG | | | PISTA Simples | | LADO / FAIXA Decrescente / Faixa 1 | | | DATA jan/2007 | |
| INÍCIO km 817,600 | | | | | FINAL km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 72,800 | 72,600 | 81 | 32 | 2,45 | 65,200 | 65,000 | 61 | 64 | 4,91 |
| 72,600 | 72,400 | 81 | 80 | 6,14 | 65,000 | 64,800 | 61 | 38 | 2,95 |
| 72,400 | 72,200 | 82 | 79 | 6,05 | 64,800 | 64,600 | 73 | 22 | 1,73 |
| 72,200 | 72,000 | 80 | 63 | 4,88 | 64,600 | 64,400 | 81 | 23 | 1,77 |
| 72,000 | 71,800 | 81 | 56 | 4,27 | 64,400 | 64,200 | 79 | 22 | 1,71 |
| 71,800 | 71,600 | 83 | 33 | 2,56 | 64,200 | 64,000 | 81 | 21 | 1,60 |
| 71,600 | 71,400 | 81 | 33 | 2,56 | 64,000 | 63,800 | 80 | 22 | 1,71 |
| 71,400 | 71,200 | 82 | 35 | 2,70 | 63,800 | 63,600 | 81 | 24 | 1,83 |
| 71,200 | 71,000 | 80 | 23 | 1,79 | 63,600 | 63,400 | 80 | 21 | 1,63 |
| 71,000 | 70,800 | 82 | 30 | 2,31 | 63,400 | 63,200 | 80 | 24 | 1,84 |
| 70,800 | 70,600 | 81 | 31 | 2,38 | 63,200 | 63,000 | 80 | 27 | 2,04 |
| 70,600 | 70,400 | 83 | 36 | 2,76 | 63,000 | 62,800 | 81 | 30 | 2,31 |
| 70,400 | 70,200 | 81 | 38 | 2,92 | 62,800 | 62,600 | 81 | 30 | 2,34 |
| 70,200 | 70,000 | 81 | 59 | 4,52 | 62,600 | 62,400 | 80 | 26 | 2,01 |
| 70,000 | 69,800 | 81 | 63 | 4,84 | 62,400 | 62,200 | 81 | 22 | 1,68 |
| 69,800 | 69,600 | 80 | 44 | 3,38 | 62,200 | 62,000 | 79 | 35 | 2,69 |
| 69,600 | 69,400 | 81 | 61 | 4,73 | 62,000 | 61,800 | 76 | 23 | 1,77 |
| 69,400 | 69,200 | 81 | 51 | 3,93 | 61,800 | 61,600 | 80 | 26 | 2,01 |
| 69,200 | 69,000 | 82 | 59 | 4,56 | 61,600 | 61,400 | 81 | 29 | 2,21 |
| 69,000 | 68,800 | 80 | 55 | 4,25 | 61,400 | 61,200 | 81 | 29 | 2,20 |
| 68,800 | 68,600 | 69 | 92 | 7,11 | 61,200 | 61,000 | 81 | 33 | 2,50 |
| 68,600 | 68,400 | 61 | 55 | 4,23 | 61,000 | 60,800 | 81 | 29 | 2,21 |
| 68,400 | 68,200 | 60 | 51 | 3,90 | 60,800 | 60,600 | 80 | 27 | 2,11 |
| 68,200 | 68,000 | 62 | 35 | 2,68 | 60,600 | 60,400 | 81 | 22 | 1,71 |
| 68,000 | 67,800 | 61 | 73 | 5,60 | 60,400 | 60,200 | 80 | 16 | 1,25 |
| 67,800 | 67,600 | 63 | 42 | 3,25 | 60,200 | 60,000 | 80 | 18 | 1,40 |
| 67,600 | 67,400 | 62 | 40 | 3,04 | 60,000 | 59,800 | 80 | 21 | 1,58 |
| 67,400 | 67,200 | 63 | 25 | 1,96 | 59,800 | 59,600 | 82 | 19 | 1,45 |
| 67,200 | 67,000 | 63 | 59 | 4,53 | 59,600 | 59,400 | 82 | 29 | 2,22 |
| 67,000 | 66,800 | 63 | 47 | 3,60 | 59,400 | 59,200 | 84 | 23 | 1,80 |
| 66,800 | 66,600 | 63 | 35 | 2,71 | 59,200 | 59,000 | 81 | 29 | 2,26 |
| 66,600 | 66,400 | 60 | 60 | 4,63 | 59,000 | 58,800 | 80 | 44 | 3,39 |
| 66,400 | 66,200 | 61 | 68 | 5,24 | 58,800 | 58,600 | 82 | 27 | 2,06 |
| 66,200 | 66,000 | 63 | 52 | 3,99 | 58,600 | 58,400 | 82 | 35 | 2,71 |
| 66,000 | 65,800 | 61 | 64 | 4,91 | 58,400 | 58,200 | 83 | 25 | 1,92 |
| 65,800 | 65,600 | 61 | 79 | 6,11 | 58,200 | 58,000 | 83 | 26 | 2,00 |
| 65,600 | 65,400 | 62 | 71 | 5,45 | 58,000 | 57,800 | 83 | 24 | 1,83 |
| 65,400 | 65,200 | 62 | 62 | 4,73 | 57,800 | 57,600 | 84 | 21 | 1,61 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|-----------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 57,600 | 57,400 | 82 | 21 | 1,60 | 50,000 | 49,800 | 82 | 21 | 1,64 |
| 57,400 | 57,200 | 79 | 28 | 2,14 | 49,800 | 49,600 | 80 | 20 | 1,57 |
| 57,200 | 57,000 | 80 | 24 | 1,88 | 49,600 | 49,400 | 81 | 20 | 1,56 |
| 57,000 | 56,800 | 62 | 31 | 2,41 | 49,400 | 49,200 | 80 | 20 | 1,54 |
| 56,800 | 56,600 | 64 | 24 | 1,83 | 49,200 | 49,000 | 80 | 22 | 1,67 |
| 56,600 | 56,400 | 74 | 26 | 1,99 | 49,000 | 48,800 | 80 | 18 | 1,41 |
| 56,400 | 56,200 | 81 | 27 | 2,10 | 48,800 | 48,600 | 81 | 25 | 1,93 |
| 56,200 | 56,000 | 80 | 24 | 1,82 | 48,600 | 48,400 | 81 | 28 | 2,15 |
| 56,000 | 55,800 | 80 | 28 | 2,13 | 48,400 | 48,200 | 80 | 37 | 2,85 |
| 55,800 | 55,600 | 81 | 21 | 1,62 | 48,200 | 48,000 | 81 | 27 | 2,05 |
| 55,600 | 55,400 | 80 | 23 | 1,79 | 48,000 | 47,800 | 79 | 30 | 2,31 |
| 55,400 | 55,200 | 79 | 23 | 1,77 | 47,800 | 47,600 | 79 | 26 | 1,98 |
| 55,200 | 55,000 | 80 | 31 | 2,38 | 47,600 | 47,400 | 80 | 20 | 1,57 |
| 55,000 | 54,800 | 81 | 26 | 1,96 | 47,400 | 47,200 | 79 | 27 | 2,08 |
| 54,800 | 54,600 | 81 | 23 | 1,78 | 47,200 | 47,000 | 80 | 34 | 2,64 |
| 54,600 | 54,400 | 82 | 25 | 1,89 | 47,000 | 46,800 | 81 | 32 | 2,50 |
| 54,400 | 54,200 | 81 | 19 | 1,43 | 46,800 | 46,600 | 81 | 25 | 1,91 |
| 54,200 | 54,000 | 82 | 21 | 1,62 | 46,600 | 46,400 | 82 | 38 | 2,91 |
| 54,000 | 53,800 | 82 | 22 | 1,67 | 46,400 | 46,200 | 81 | 35 | 2,67 |
| 53,800 | 53,600 | 82 | 31 | 2,42 | 46,200 | 46,000 | 80 | 33 | 2,56 |
| 53,600 | 53,400 | 82 | 19 | 1,44 | 46,000 | 45,800 | 80 | 24 | 1,81 |
| 53,400 | 53,200 | 82 | 24 | 1,83 | 45,800 | 45,600 | 80 | 25 | 1,93 |
| 53,200 | 53,000 | 81 | 42 | 3,23 | 45,600 | 45,400 | 79 | 20 | 1,51 |
| 53,000 | 52,800 | 81 | 25 | 1,90 | 45,400 | 45,200 | 80 | 30 | 2,29 |
| 52,800 | 52,600 | 81 | 23 | 1,73 | 45,200 | 45,000 | 80 | 30 | 2,32 |
| 52,600 | 52,400 | 81 | 25 | 1,93 | 45,000 | 44,800 | 80 | 41 | 3,16 |
| 52,400 | 52,200 | 79 | 35 | 2,70 | 44,800 | 44,600 | 80 | 33 | 2,55 |
| 52,200 | 52,000 | 80 | 24 | 1,87 | 44,600 | 44,400 | 81 | 27 | 2,09 |
| 52,000 | 51,800 | 80 | 21 | 1,65 | 44,400 | 44,200 | 81 | 25 | 1,93 |
| 51,800 | 51,600 | 81 | 22 | 1,66 | 44,200 | 44,000 | 80 | 27 | 2,08 |
| 51,600 | 51,400 | 81 | 20 | 1,54 | 44,000 | 43,800 | 81 | 36 | 2,77 |
| 51,400 | 51,200 | 78 | 25 | 1,92 | 43,800 | 43,600 | 82 | 22 | 1,72 |
| 51,200 | 51,000 | 79 | 29 | 2,22 | 43,600 | 43,400 | 79 | 22 | 1,66 |
| 51,000 | 50,800 | 81 | 27 | 2,04 | 43,400 | 43,200 | 80 | 30 | 2,28 |
| 50,800 | 50,600 | 82 | 26 | 2,02 | 43,200 | 43,000 | 80 | 35 | 2,71 |
| 50,600 | 50,400 | 82 | 22 | 1,69 | 43,000 | 42,800 | 81 | 25 | 1,93 |
| 50,400 | 50,200 | 79 | 26 | 1,97 | 42,800 | 42,600 | 80 | 24 | 1,81 |
| 50,200 | 50,000 | 80 | 21 | 1,65 | 42,600 | 42,400 | 81 | 57 | 4,37 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 42,400 | 42,200 | 81 | 39 | 3,03 | 34,800 | 34,600 | 81 | 32 | 2,49 |
| 42,200 | 42,000 | 81 | 53 | 4,08 | 34,600 | 34,400 | 82 | 32 | 2,48 |
| 42,000 | 41,800 | 81 | 54 | 4,15 | 34,400 | 34,200 | 81 | 28 | 2,13 |
| 41,800 | 41,600 | 81 | 36 | 2,75 | 34,200 | 34,000 | 80 | 39 | 2,98 |
| 41,600 | 41,400 | 81 | 43 | 3,33 | 34,000 | 33,800 | 82 | 28 | 2,14 |
| 41,400 | 41,200 | 81 | 27 | 2,08 | 33,800 | 33,600 | 80 | 40 | 3,10 |
| 41,200 | 41,000 | 80 | 34 | 2,62 | 33,600 | 33,400 | 82 | 40 | 3,08 |
| 41,000 | 40,800 | 81 | 38 | 2,93 | 33,400 | 33,200 | 79 | 54 | 4,19 |
| 40,800 | 40,600 | 82 | 55 | 4,21 | 33,200 | 33,000 | 79 | 42 | 3,21 |
| 40,600 | 40,400 | 82 | 30 | 2,34 | 33,000 | 32,800 | 40 | 33 | 2,54 |
| 40,400 | 40,200 | 82 | 31 | 2,40 | 32,800 | 32,600 | 33 | 36 | 2,80 |
| 40,200 | 40,000 | 83 | 22 | 1,66 | 32,600 | 32,400 | 40 | 31 | 2,36 |
| 40,000 | 39,800 | 82 | 23 | 1,75 | 32,400 | 32,200 | 41 | 74 | 5,69 |
| 39,800 | 39,600 | 81 | 22 | 1,73 | 32,200 | 32,000 | 58 | 26 | 2,00 |
| 39,600 | 39,400 | 80 | 22 | 1,70 | 32,000 | 31,800 | 62 | 25 | 1,93 |
| 39,400 | 39,200 | 81 | 28 | 2,15 | 31,800 | 31,600 | 72 | 43 | 3,32 |
| 39,200 | 39,000 | 79 | 29 | 2,25 | 31,600 | 31,400 | 83 | 53 | 4,05 |
| 39,000 | 38,800 | 80 | 25 | 1,93 | 31,400 | 31,200 | 81 | 31 | 2,40 |
| 38,800 | 38,600 | 80 | 27 | 2,09 | 31,200 | 31,000 | 83 | 38 | 2,94 |
| 38,600 | 38,400 | 81 | 25 | 1,90 | 31,000 | 30,800 | 81 | 39 | 2,96 |
| 38,400 | 38,200 | 83 | 29 | 2,25 | 30,800 | 30,600 | 82 | 28 | 2,18 |
| 38,200 | 38,000 | 82 | 24 | 1,83 | 30,600 | 30,400 | 80 | 23 | 1,74 |
| 38,000 | 37,800 | 81 | 25 | 1,95 | 30,400 | 30,200 | 80 | 42 | 3,25 |
| 37,800 | 37,600 | 82 | 24 | 1,82 | 30,200 | 30,000 | 80 | 24 | 1,87 |
| 37,600 | 37,400 | 81 | 23 | 1,78 | 30,000 | 29,800 | 80 | 20 | 1,57 |
| 37,400 | 37,200 | 80 | 29 | 2,25 | 29,800 | 29,600 | 80 | 29 | 2,22 |
| 37,200 | 37,000 | 82 | 24 | 1,86 | 29,600 | 29,400 | 79 | 35 | 2,71 |
| 37,000 | 36,800 | 81 | 26 | 2,03 | 29,400 | 29,200 | 82 | 27 | 2,06 |
| 36,800 | 36,600 | 82 | 29 | 2,24 | 29,200 | 29,000 | 80 | 27 | 2,11 |
| 36,600 | 36,400 | 80 | 27 | 2,05 | 29,000 | 28,800 | 79 | 23 | 1,75 |
| 36,400 | 36,200 | 81 | 33 | 2,52 | 28,800 | 28,600 | 82 | 26 | 2,03 |
| 36,200 | 36,000 | 81 | 35 | 2,72 | 28,600 | 28,400 | 82 | 27 | 2,10 |
| 36,000 | 35,800 | 81 | 30 | 2,32 | 28,400 | 28,200 | 79 | 31 | 2,39 |
| 35,800 | 35,600 | 80 | 35 | 2,67 | 28,200 | 28,000 | 80 | 35 | 2,68 |
| 35,600 | 35,400 | 80 | 40 | 3,05 | 28,000 | 27,800 | 81 | 35 | 2,66 |
| 35,400 | 35,200 | 80 | 73 | 5,64 | 27,800 | 27,600 | 81 | 43 | 3,34 |
| 35,200 | 35,000 | 82 | 53 | 4,09 | 27,600 | 27,400 | 80 | 31 | 2,39 |
| 35,000 | 34,800 | 82 | 51 | 3,94 | 27,400 | 27,200 | 80 | 29 | 2,20 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 27,200 | 27,000 | 82 | 31 | 2,39 | 19,600 | 19,400 | 82 | 117 | 9,00 |
| 27,000 | 26,800 | 83 | 36 | 2,78 | 19,400 | 19,200 | 84 | 73 | 5,61 |
| 26,800 | 26,600 | 82 | 26 | 2,02 | 19,200 | 19,000 | 84 | 80 | 6,17 |
| 26,600 | 26,400 | 82 | 26 | 1,97 | 19,000 | 18,800 | 82 | 46 | 3,51 |
| 26,400 | 26,200 | 84 | 29 | 2,22 | 18,800 | 18,600 | 83 | 40 | 3,11 |
| 26,200 | 26,000 | 83 | 26 | 1,96 | 18,600 | 18,400 | 81 | 57 | 4,38 |
| 26,000 | 25,800 | 82 | 24 | 1,87 | 18,400 | 18,200 | 83 | 31 | 2,38 |
| 25,800 | 25,600 | 82 | 28 | 2,15 | 18,200 | 18,000 | 83 | 26 | 2,03 |
| 25,600 | 25,400 | 82 | 31 | 2,38 | 18,000 | 17,800 | 83 | 46 | 3,50 |
| 25,400 | 25,200 | 80 | 27 | 2,11 | 17,800 | 17,600 | 81 | 97 | 7,48 |
| 25,200 | 25,000 | 79 | 31 | 2,42 | 17,600 | 17,400 | 82 | 88 | 6,81 |
| 25,000 | 24,800 | 81 | 20 | 1,51 | 17,400 | 17,200 | 83 | 79 | 6,09 |
| 24,800 | 24,600 | 80 | 21 | 1,63 | 17,200 | 17,000 | 80 | 73 | 5,63 |
| 24,600 | 24,400 | 80 | 23 | 1,73 | 17,000 | 16,800 | 82 | 88 | 6,78 |
| 24,400 | 24,200 | 80 | 24 | 1,83 | 16,800 | 16,600 | 82 | 63 | 4,88 |
| 24,200 | 24,000 | 81 | 44 | 3,37 | 16,600 | 16,400 | 81 | 28 | 2,19 |
| 24,000 | 23,800 | 82 | 55 | 4,26 | 16,400 | 16,200 | 81 | 96 | 7,35 |
| 23,800 | 23,600 | 82 | 48 | 3,66 | 16,200 | 16,000 | 81 | 86 | 6,61 |
| 23,600 | 23,400 | 82 | 28 | 2,17 | 16,000 | 15,800 | 84 | 55 | 4,25 |
| 23,400 | 23,200 | 81 | 34 | 2,59 | 15,800 | 15,600 | 80 | 65 | 4,98 |
| 23,200 | 23,000 | 82 | 41 | 3,19 | 15,600 | 15,400 | 82 | 73 | 5,58 |
| 23,000 | 22,800 | 82 | 57 | 4,35 | 15,400 | 15,200 | 81 | 39 | 3,01 |
| 22,800 | 22,600 | 82 | 28 | 2,16 | 15,200 | 15,000 | 82 | 30 | 2,33 |
| 22,600 | 22,400 | 81 | 23 | 1,75 | 15,000 | 14,800 | 81 | 25 | 1,92 |
| 22,400 | 22,200 | 81 | 27 | 2,06 | 14,800 | 14,600 | 82 | 29 | 2,21 |
| 22,200 | 22,000 | 81 | 23 | 1,79 | 14,600 | 14,400 | 82 | 59 | 4,53 |
| 22,000 | 21,800 | 81 | 26 | 2,01 | 14,400 | 14,200 | 82 | 94 | 7,21 |
| 21,800 | 21,600 | 82 | 23 | 1,73 | 14,200 | 14,000 | 82 | 65 | 4,99 |
| 21,600 | 21,400 | 80 | 24 | 1,83 | 14,000 | 13,800 | 81 | 24 | 1,83 |
| 21,400 | 21,200 | 82 | 19 | 1,47 | 13,800 | 13,600 | 83 | 30 | 2,32 |
| 21,200 | 21,000 | 81 | 20 | 1,51 | 13,600 | 13,400 | 82 | 30 | 2,30 |
| 21,000 | 20,800 | 82 | 29 | 2,21 | 13,400 | 13,200 | 82 | 40 | 3,07 |
| 20,800 | 20,600 | 82 | 26 | 1,99 | 13,200 | 13,000 | 83 | 30 | 2,29 |
| 20,600 | 20,400 | 82 | 32 | 2,49 | 13,000 | 12,800 | 83 | 27 | 2,04 |
| 20,400 | 20,200 | 82 | 41 | 3,18 | 12,800 | 12,600 | 82 | 60 | 4,58 |
| 20,200 | 20,000 | 83 | 42 | 3,24 | 12,600 | 12,400 | 83 | 36 | 2,79 |
| 20,000 | 19,800 | 82 | 84 | 6,48 | 12,400 | 12,200 | 82 | 44 | 3,39 |
| 19,800 | 19,600 | 83 | 55 | 4,22 | 12,200 | 12,000 | 81 | 66 | 5,05 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|-----------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 1 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 0,000 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 12,000 | 11,800 | 83 | 57 | 4,42 | 4,400 | 4,200 | 82 | 39 | 3,03 |
| 11,800 | 11,600 | 83 | 81 | 6,25 | 4,200 | 4,000 | 82 | 38 | 2,91 |
| 11,600 | 11,400 | 84 | 26 | 2,01 | 4,000 | 3,800 | 82 | 36 | 2,73 |
| 11,400 | 11,200 | 82 | 27 | 2,07 | 3,800 | 3,600 | 84 | 73 | 5,61 |
| 11,200 | 11,000 | 82 | 25 | 1,92 | 3,600 | 3,400 | 83 | 44 | 3,38 |
| 11,000 | 10,800 | 82 | 32 | 2,46 | 3,400 | 3,200 | 82 | 33 | 2,52 |
| 10,800 | 10,600 | 83 | 39 | 2,96 | 3,200 | 3,000 | 83 | 32 | 2,44 |
| 10,600 | 10,400 | 84 | 39 | 2,98 | 3,000 | 2,800 | 43 | 45 | 3,49 |
| 10,400 | 10,200 | 83 | 53 | 4,08 | 2,800 | 2,600 | 14 | 27 | 2,06 |
| 10,200 | 10,000 | 83 | 37 | 2,88 | 2,600 | 2,400 | 31 | 24 | 1,81 |
| 10,000 | 9,800 | 84 | 45 | 3,44 | 2,400 | 2,200 | 43 | 43 | 3,32 |
| 9,800 | 9,600 | 83 | 42 | 3,22 | 2,200 | 2,000 | 40 | 19 | 1,46 |
| 9,600 | 9,400 | 82 | 24 | 1,83 | 2,000 | 1,800 | 56 | 18 | 1,36 |
| 9,400 | 9,200 | 83 | 22 | 1,66 | 1,800 | 1,600 | 62 | 23 | 1,76 |
| 9,200 | 9,000 | 82 | 23 | 1,77 | 1,600 | 1,400 | 79 | 24 | 1,81 |
| 9,000 | 8,800 | 82 | 23 | 1,80 | 1,400 | 1,200 | 82 | 42 | 3,20 |
| 8,800 | 8,600 | 80 | 31 | 2,40 | 1,200 | 1,000 | 82 | 33 | 2,54 |
| 8,600 | 8,400 | 81 | 20 | 1,51 | 1,000 | 0,800 | 81 | 35 | 2,68 |
| 8,400 | 8,200 | 80 | 33 | 2,52 | 0,800 | 0,600 | 81 | 33 | 2,50 |
| 8,200 | 8,000 | 82 | 40 | 3,05 | 0,600 | 0,400 | 81 | 56 | 4,32 |
| 8,000 | 7,800 | 84 | 34 | 2,60 | 0,400 | 0,200 | 81 | 77 | 5,89 |
| 7,800 | 7,600 | 82 | 33 | 2,57 | 0,200 | 0,000 | 82 | 66 | 5,04 |
| 7,600 | 7,400 | 81 | 28 | 2,13 | | | | | |
| 7,400 | 7,200 | 83 | 42 | 3,26 | | | | | |
| 7,200 | 7,000 | 82 | 50 | 3,84 | | | | | |
| 7,000 | 6,800 | 81 | 130 | 9,99 | | | | | |
| 6,800 | 6,600 | 81 | 32 | 2,46 | | | | | |
| 6,600 | 6,400 | 81 | 33 | 2,51 | | | | | |
| 6,400 | 6,200 | 81 | 50 | 3,85 | | | | | |
| 6,200 | 6,000 | 81 | 46 | 3,55 | | | | | |
| 6,000 | 5,800 | 82 | 64 | 4,93 | | | | | |
| 5,800 | 5,600 | 81 | 45 | 3,50 | | | | | |
| 5,600 | 5,400 | 82 | 35 | 2,73 | | | | | |
| 5,400 | 5,200 | 81 | 51 | 3,91 | | | | | |
| 5,200 | 5,000 | 82 | 34 | 2,63 | | | | | |
| 5,000 | 4,800 | 82 | 25 | 1,91 | | | | | |
| 4,800 | 4,600 | 82 | 28 | 2,18 | | | | | |
| 4,600 | 4,400 | 83 | 35 | 2,67 | | | | | |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------------|------|---------------------------------------|-------------|----------|------------------|-----|
| RODOVIA BR-040 / MG | | | PISTA Simples | | LADO / FAIXA Decrescente / Faixa 2 | | | DATA jan/2007 | |
| INÍCIO km 409,300 | | | | | FINAL km 529,200 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| | | | | | | | | | |
| 409,400 | 409,200 | 41 | 42 | 3,24 | | | | | |
| 409,600 | 409,400 | 42 | 25 | 1,94 | | | | | |
| 409,800 | 409,600 | 43 | 28 | 2,17 | | | | | |
| 410,000 | 409,800 | 41 | 36 | 2,78 | | | | | |
| 410,200 | 410,000 | 42 | 38 | 2,94 | | | | | |
| 410,400 | 410,200 | 34 | 43 | 3,32 | | | | | |
| 410,600 | 410,400 | 40 | 41 | 3,13 | | | | | |
| 410,800 | 410,600 | 41 | 32 | 2,47 | | | | | |
| 411,000 | 410,800 | 32 | 47 | 3,61 | | | | | |
| 411,200 | 411,000 | 41 | 46 | 3,51 | | | | | |
| 411,400 | 411,200 | 42 | 27 | 2,07 | | | | | |
| 411,600 | 411,400 | 41 | 39 | 2,97 | | | | | |
| 411,800 | 411,600 | 35 | 48 | 3,69 | | | | | |
| 412,000 | 411,800 | 41 | 40 | 3,08 | | | | | |
| 412,200 | 412,000 | 41 | 28 | 2,17 | | | | | |
| 412,400 | 412,200 | 42 | 25 | 1,91 | | | | | |
| 412,600 | 412,400 | 37 | 39 | 3,02 | | | | | |
| 412,800 | 412,600 | 36 | 43 | 3,28 | | | | | |
| 413,000 | 412,800 | 63 | 35 | 2,70 | | | | | |
| 413,200 | 413,000 | 63 | 25 | 1,90 | | | | | |
| 413,400 | 413,200 | 63 | 28 | 2,19 | | | | | |
| 413,600 | 413,400 | 62 | 36 | 2,79 | | | | | |
| | | | | | | | | | |
| 527,800 | 527,600 | 39 | 40 | 3,10 | | | | | |
| 528,000 | 527,800 | 39 | 104 | 7,97 | | | | | |
| 528,200 | 528,000 | 39 | 86 | 6,59 | | | | | |
| 528,400 | 528,200 | 40 | 84 | 6,43 | | | | | |
| 528,600 | 528,400 | 41 | 98 | 7,52 | | | | | |
| 528,800 | 528,600 | 39 | 106 | 8,15 | | | | | |
| 529,000 | 528,800 | 39 | 106 | 8,18 | | | | | |
| 529,200 | 529,000 | 40 | 77 | 5,94 | | | | | |
| 529,400 | 529,200 | 39 | 53 | 4,07 | | | | | |
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| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|-----------------------|----------|----------|------------|-----|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-040 / MG | | | Simples | | Decrescente / Faixa 2 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 529,400 | | | | | km 409,200 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 529,400 | 529,200 | 38 | 87 | 6,73 | | | | | |
| 529,200 | 529,000 | 40 | 59 | 4,55 | | | | | |
| 529,000 | 528,800 | 41 | 88 | 6,76 | | | | | |
| 528,800 | 528,600 | 40 | 117 | 9,00 | | | | | |
| 528,600 | 528,400 | 42 | 124 | 9,53 | | | | | |
| 528,400 | 528,200 | 40 | 121 | 9,29 | | | | | |
| 528,200 | 528,000 | 41 | 105 | 8,07 | | | | | |
| 528,000 | 527,800 | 39 | 99 | 7,59 | | | | | |
| 527,800 | 527,600 | 41 | 75 | 5,79 | | | | | |
| | | | | | | | | | |
| 413,800 | 413,600 | 41 | 34 | 2,65 | | | | | |
| 413,600 | 413,400 | 40 | 27 | 2,04 | | | | | |
| 413,400 | 413,200 | 40 | 42 | 3,27 | | | | | |
| 413,200 | 413,000 | 35 | 44 | 3,40 | | | | | |
| 413,000 | 412,800 | 41 | 35 | 2,68 | | | | | |
| 412,800 | 412,600 | 40 | 45 | 3,43 | | | | | |
| 412,600 | 412,400 | 40 | 40 | 3,04 | | | | | |
| 412,400 | 412,200 | 37 | 51 | 3,96 | | | | | |
| 412,200 | 412,000 | 41 | 35 | 2,68 | | | | | |
| 412,000 | 411,800 | 40 | 28 | 2,16 | | | | | |
| 411,800 | 411,600 | 41 | 48 | 3,71 | | | | | |
| 411,600 | 411,400 | 37 | 52 | 3,99 | | | | | |
| 411,400 | 411,200 | 42 | 28 | 2,16 | | | | | |
| 411,200 | 411,000 | 41 | 23 | 1,73 | | | | | |
| 411,000 | 410,800 | 41 | 24 | 1,82 | | | | | |
| 410,800 | 410,600 | 41 | 25 | 1,93 | | | | | |
| 410,600 | 410,400 | 35 | 49 | 3,80 | | | | | |
| 410,400 | 410,200 | 38 | 50 | 3,82 | | | | | |
| 410,200 | 410,000 | 41 | 40 | 3,06 | | | | | |
| 410,000 | 409,800 | 40 | 24 | 1,85 | | | | | |
| 409,800 | 409,600 | 39 | 26 | 2,03 | | | | | |
| 409,600 | 409,400 | 40 | 27 | 2,05 | | | | | |
| 409,400 | 409,200 | 42 | 45 | 3,44 | | | | | |
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| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------|------|---------------------|-------------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 3 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 819,980 | | | | | km 74,350 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 819,980 | 819,780 | 60 | 39 | 2,99 | 812,140 | 811,940 | 61 | 50 | 3,83 |
| 819,780 | 819,580 | 62 | 23 | 1,75 | 811,940 | 811,740 | 61 | 59 | 4,52 |
| 819,580 | 819,380 | 62 | 30 | 2,30 | 811,740 | 811,540 | 62 | 54 | 4,13 |
| 819,380 | 819,180 | 60 | 24 | 1,82 | 811,540 | 811,340 | 61 | 38 | 2,95 |
| 819,180 | 818,980 | 62 | 27 | 2,11 | 811,340 | 811,140 | 62 | 37 | 2,88 |
| 818,980 | 818,780 | 60 | 22 | 1,68 | 811,140 | 810,940 | 61 | 45 | 3,45 |
| 818,780 | 818,580 | 61 | 24 | 1,86 | 810,940 | 810,740 | 60 | 35 | 2,70 |
| 818,580 | 818,380 | 60 | 64 | 4,95 | 810,740 | 810,540 | 60 | 39 | 3,04 |
| 818,380 | 818,180 | 63 | 37 | 2,85 | 810,540 | 810,340 | 59 | 38 | 2,94 |
| 818,180 | 817,980 | 63 | 26 | 2,03 | 810,340 | 810,140 | 58 | 47 | 3,60 |
| 817,980 | 817,780 | 51 | 23 | 1,76 | 810,140 | 809,940 | 61 | 33 | 2,52 |
| 817,780 | 817,580 | 36 | 39 | 2,98 | | | | | |
| 817,580 | 817,380 | 47 | 48 | 3,66 | 808,360 | 808,160 | 62 | 48 | 3,68 |
| 817,380 | 817,180 | 63 | 28 | 2,19 | 808,160 | 807,960 | 61 | 41 | 3,14 |
| 817,180 | 816,980 | 62 | 24 | 1,85 | 807,960 | 807,760 | 62 | 52 | 3,98 |
| 816,980 | 816,780 | 62 | 26 | 2,03 | 807,760 | 807,560 | 62 | 42 | 3,25 |
| 816,780 | 816,580 | 62 | 28 | 2,14 | 807,560 | 807,360 | 62 | 39 | 3,01 |
| 816,580 | 816,380 | 61 | 24 | 1,83 | 807,360 | 807,160 | 62 | 56 | 4,32 |
| 816,380 | 816,180 | 61 | 24 | 1,81 | 807,160 | 806,960 | 61 | 47 | 3,64 |
| 816,180 | 815,980 | 60 | 24 | 1,82 | 806,960 | 806,760 | 61 | 49 | 3,74 |
| | | | | | 806,760 | 806,560 | 60 | 42 | 3,26 |
| 815,540 | 815,340 | 61 | 41 | 3,15 | 806,560 | 806,360 | 60 | 42 | 3,20 |
| 815,340 | 815,140 | 62 | 36 | 2,77 | 806,360 | 806,160 | 61 | 42 | 3,22 |
| 815,140 | 814,940 | 60 | 31 | 2,42 | 806,160 | 805,960 | 61 | 51 | 3,93 |
| 814,940 | 814,740 | 63 | 32 | 2,48 | 805,960 | 805,760 | 61 | 46 | 3,51 |
| 814,740 | 814,540 | 64 | 45 | 3,45 | 805,760 | 805,560 | 60 | 45 | 3,43 |
| 814,540 | 814,340 | 63 | 46 | 3,53 | 805,560 | 805,360 | 63 | 45 | 3,46 |
| 814,340 | 814,140 | 62 | 35 | 2,73 | | | | | |
| 814,140 | 813,940 | 62 | 45 | 3,49 | 801,440 | 801,240 | 81 | 27 | 2,06 |
| 813,940 | 813,740 | 61 | 42 | 3,25 | 801,240 | 801,040 | 79 | 26 | 1,99 |
| 813,740 | 813,540 | 61 | 24 | 1,86 | 801,040 | 800,840 | 78 | 30 | 2,27 |
| 813,540 | 813,340 | 61 | 33 | 2,54 | 800,840 | 800,640 | 79 | 24 | 1,83 |
| 813,340 | 813,140 | 61 | 39 | 3,04 | 800,640 | 800,440 | 81 | 27 | 2,06 |
| 813,140 | 812,940 | 61 | 39 | 3,04 | | | | | |
| 812,940 | 812,740 | 60 | 48 | 3,70 | 778,220 | 778,020 | 80 | 36 | 2,74 |
| 812,740 | 812,540 | 60 | 36 | 2,79 | 778,020 | 777,820 | 80 | 73 | 5,62 |
| 812,540 | 812,340 | 60 | 32 | 2,47 | 777,820 | 777,620 | 78 | 51 | 3,93 |
| 812,340 | 812,140 | 60 | 33 | 2,53 | 777,620 | 777,420 | 78 | 49 | 3,73 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------------|------|-------------------------------------|-------------|----------|------------------|------|
| RODOVIA BR-116 / MG | | | PISTA Simples | | LADO / FAIXA Crescente / Faixa 3 | | | DATA jan/2007 | |
| INÍCIO km 819,980 | | | | | FINAL km 74,350 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 765,160 | 764,960 | 34 | 61 | 4,67 | 654,630 | 654,430 | 39 | 32 | 2,46 |
| 764,960 | 764,760 | 62 | 42 | 3,25 | 654,430 | 654,230 | 39 | 35 | 2,69 |
| 764,760 | 764,560 | 63 | 52 | 3,98 | 654,230 | 654,030 | 40 | 28 | 2,15 |
| 764,560 | 764,360 | 63 | 60 | 4,63 | 654,030 | 653,830 | 59 | 21 | 1,63 |
| 764,360 | 764,160 | 61 | 41 | 3,16 | 653,900 | 653,700 | 60 | 43 | 3,28 |
| 764,160 | 763,960 | 62 | 35 | 2,73 | 653,830 | 653,630 | 77 | 25 | 1,96 |
| 763,960 | 763,760 | 63 | 52 | 4,02 | 653,700 | 653,500 | 60 | 68 | 5,20 |
| | | | | | 653,630 | 653,430 | 81 | 31 | 2,40 |
| 686,700 | 686,500 | 60 | 60 | 4,59 | 653,500 | 653,300 | 60 | 72 | 5,50 |
| 686,500 | 686,300 | 61 | 87 | 6,71 | 653,430 | 653,230 | 80 | 24 | 1,81 |
| 686,300 | 686,100 | 60 | 58 | 4,45 | 653,300 | 653,100 | 61 | 94 | 7,24 |
| 686,100 | 685,900 | 60 | 48 | 3,69 | 653,100 | 652,900 | 61 | 74 | 5,71 |
| | | | | | | | | | |
| 663,250 | 663,050 | 80 | 34 | 2,61 | 649,830 | 649,630 | 79 | 37 | 2,88 |
| 663,050 | 662,850 | 79 | 25 | 1,94 | 649,630 | 649,430 | 79 | 41 | 3,18 |
| 662,850 | 662,650 | 80 | 34 | 2,58 | 649,430 | 649,230 | 81 | 40 | 3,10 |
| 662,650 | 662,450 | 81 | 43 | 3,32 | 649,230 | 649,030 | 82 | 42 | 3,23 |
| 662,450 | 662,250 | 81 | 31 | 2,37 | 649,030 | 648,830 | 81 | 39 | 2,98 |
| 662,250 | 662,050 | 81 | 59 | 4,53 | 583,990 | 583,790 | 62 | 61 | 4,69 |
| | | | | | 583,790 | 583,590 | 62 | 28 | 2,13 |
| 661,310 | 661,110 | 80 | 38 | 2,94 | 583,590 | 583,390 | 62 | 27 | 2,09 |
| 661,110 | 660,910 | 80 | 45 | 3,48 | 583,390 | 583,190 | 62 | 30 | 2,34 |
| 660,910 | 660,710 | 80 | 69 | 5,33 | 583,190 | 582,990 | 60 | 64 | 4,91 |
| 660,710 | 660,510 | 77 | 44 | 3,37 | 582,990 | 582,790 | 61 | 77 | 5,90 |
| 660,510 | 660,310 | 81 | 52 | 4,03 | 582,790 | 582,590 | 61 | 76 | 5,83 |
| | | | | | 582,590 | 582,390 | 61 | 125 | 9,58 |
| 657,730 | 657,530 | 81 | 26 | 2,01 | 582,390 | 582,190 | 61 | 79 | 6,05 |
| 657,530 | 657,330 | 81 | 29 | 2,20 | 582,190 | 581,990 | 61 | 54 | 4,18 |
| 657,330 | 657,130 | 81 | 34 | 2,61 | 581,990 | 581,790 | 62 | 93 | 7,14 |
| 657,130 | 656,930 | 82 | 44 | 3,41 | 581,790 | 581,590 | 62 | 38 | 2,94 |
| 656,930 | 656,730 | 80 | 31 | 2,36 | 581,590 | 581,390 | 61 | 68 | 5,22 |
| 656,730 | 656,530 | 81 | 22 | 1,67 | 581,390 | 581,190 | 42 | 72 | 5,53 |
| 656,530 | 656,330 | 81 | 30 | 2,32 | 581,190 | 580,990 | 59 | 100 | 7,67 |
| 656,330 | 656,130 | 81 | 27 | 2,05 | 580,990 | 580,790 | 64 | 124 | 9,51 |
| 656,130 | 655,930 | 81 | 23 | 1,76 | 580,790 | 580,590 | 62 | 95 | 7,34 |
| | | | | | 580,590 | 580,390 | 64 | 40 | 3,10 |
| 654,830 | 654,630 | 39 | 25 | 1,95 | 580,390 | 580,190 | 62 | 52 | 4,02 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 3 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 819,980 | | | | | km 74,350 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| | | | | | | | | | |
| | | | | | 457,380 | 457,180 | 79 | 29 | 2,25 |
| 484,500 | 484,300 | 62 | 57 | 4,41 | 457,350 | 457,150 | 63 | 45 | 3,45 |
| 484,300 | 484,100 | 60 | 90 | 6,90 | 457,150 | 456,950 | 62 | 38 | 2,95 |
| 484,100 | 483,900 | 75 | 85 | 6,53 | 456,950 | 456,750 | 63 | 35 | 2,67 |
| 483,900 | 483,700 | 82 | 50 | 3,88 | 456,750 | 456,550 | 64 | 37 | 2,82 |
| 483,700 | 483,500 | 83 | 62 | 4,79 | | | | | |
| 483,500 | 483,300 | 81 | 48 | 3,68 | 448,960 | 448,760 | 60 | 29 | 2,24 |
| 483,300 | 483,100 | 83 | 68 | 5,22 | 448,760 | 448,560 | 60 | 42 | 3,24 |
| 483,100 | 482,900 | 82 | 56 | 4,27 | 448,560 | 448,360 | 60 | 31 | 2,42 |
| 482,900 | 482,700 | 79 | 80 | 6,12 | 448,360 | 448,160 | 60 | 36 | 2,75 |
| 482,700 | 482,500 | 80 | 56 | 4,34 | 448,160 | 447,960 | 61 | 91 | 7,03 |
| 482,500 | 482,300 | 80 | 48 | 3,69 | 447,960 | 447,760 | 60 | 92 | 7,04 |
| 482,300 | 482,100 | 83 | 27 | 2,09 | 447,760 | 447,560 | 62 | 62 | 4,75 |
| | | | | | 447,560 | 447,360 | 61 | 33 | 2,51 |
| 475,020 | 474,820 | 78 | 69 | 5,33 | 447,360 | 447,160 | 61 | 40 | 3,08 |
| 474,820 | 474,620 | 79 | 40 | 3,04 | 447,160 | 446,960 | 63 | 41 | 3,15 |
| 474,620 | 474,420 | 81 | 75 | 5,75 | 446,750 | 446,550 | 78 | 34 | 2,63 |
| 474,420 | 474,220 | 81 | 42 | 3,27 | 446,550 | 446,350 | 78 | 28 | 2,15 |
| 474,220 | 474,020 | 80 | 42 | 3,21 | 446,380 | 446,180 | 79 | 30 | 2,30 |
| 474,020 | 473,820 | 78 | 30 | 2,33 | 446,350 | 446,150 | 80 | 32 | 2,44 |
| 473,820 | 473,620 | 80 | 61 | 4,69 | 446,180 | 445,980 | 80 | 24 | 1,84 |
| 473,620 | 473,420 | 83 | 32 | 2,45 | 445,980 | 445,780 | 80 | 26 | 2,02 |
| 473,420 | 473,220 | 82 | 33 | 2,57 | 445,780 | 445,580 | 79 | 25 | 1,95 |
| 473,220 | 473,020 | 81 | 35 | 2,68 | 445,580 | 445,380 | 81 | 28 | 2,15 |
| 473,020 | 472,820 | 84 | 40 | 3,04 | 445,380 | 445,180 | 81 | 27 | 2,10 |
| 472,820 | 472,620 | 84 | 33 | 2,55 | 445,180 | 444,980 | 81 | 36 | 2,75 |
| | | | | | 444,980 | 444,780 | 78 | 37 | 2,85 |
| 459,350 | 459,150 | 62 | 24 | 1,85 | 444,780 | 444,580 | 79 | 36 | 2,74 |
| 459,150 | 458,950 | 62 | 33 | 2,51 | | | | | |
| 458,950 | 458,750 | 64 | 31 | 2,36 | 443,760 | 443,560 | 80 | 40 | 3,04 |
| 458,750 | 458,550 | 63 | 32 | 2,44 | 443,560 | 443,360 | 79 | 41 | 3,14 |
| 458,550 | 458,350 | 63 | 50 | 3,85 | 443,360 | 443,160 | 79 | 50 | 3,81 |
| 458,350 | 458,150 | 63 | 62 | 4,81 | 443,160 | 442,960 | 79 | 38 | 2,96 |
| 458,150 | 457,950 | 62 | 79 | 6,07 | 443,040 | 442,840 | 80 | 28 | 2,15 |
| 457,950 | 457,750 | 62 | 111 | 8,56 | 442,960 | 442,760 | 79 | 29 | 2,22 |
| 457,750 | 457,550 | 63 | 102 | 7,81 | | | | | |
| 457,580 | 457,380 | 80 | 23 | 1,75 | 338,420 | 338,220 | 83 | 42 | 3,24 |
| 457,550 | 457,350 | 64 | 106 | 8,13 | 338,220 | 338,020 | 80 | 25 | 1,93 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|-------|---------------------|----------|----------|------------|-------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 3 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 819,980 | | | | | km 74,350 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 338,020 | 337,820 | 81 | 34 | 2,62 | 329,890 | 329,690 | 82 | 43 | 3,34 |
| 337,820 | 337,620 | 81 | 33 | 2,56 | | | | | |
| 337,620 | 337,420 | 82 | 26 | 1,98 | 327,840 | 327,640 | 83 | 79 | 6,06 |
| 337,420 | 337,220 | 81 | 29 | 2,23 | 327,640 | 327,440 | 83 | 103 | 7,90 |
| 337,220 | 337,020 | 79 | 29 | 2,21 | 327,570 | 327,370 | 80 | 42 | 3,24 |
| 337,020 | 336,820 | 81 | 27 | 2,08 | 327,440 | 327,240 | 79 | 122 | 9,35 |
| 336,820 | 336,620 | 80 | 25 | 1,96 | 327,370 | 327,170 | 82 | 45 | 3,43 |
| 336,720 | 336,520 | 80 | 39 | 2,97 | 327,240 | 327,040 | 78 | 44 | 3,39 |
| 336,620 | 336,420 | 81 | 26 | 2,00 | 327,170 | 326,970 | 82 | 123 | 9,44 |
| 336,520 | 336,320 | 84 | 33 | 2,52 | 327,040 | 326,840 | 78 | 36 | 2,77 |
| 336,420 | 336,220 | 79 | 34 | 2,61 | 326,970 | 326,770 | 82 | 107 | 8,22 |
| 336,320 | 336,120 | 82 | 32 | 2,43 | 326,770 | 326,570 | 80 | 49 | 3,74 |
| 336,120 | 335,920 | 80 | 48 | 3,66 | | | | | |
| 335,920 | 335,720 | 79 | 41 | 3,12 | 325,140 | 324,940 | 80 | 58 | 4,49 |
| | | | | | 324,940 | 324,740 | 80 | 67 | 5,16 |
| 335,130 | 334,930 | 63 | 39 | 3,01 | 324,740 | 324,540 | 81 | 152 | 11,73 |
| 334,970 | 334,770 | 80 | 28 | 2,15 | 324,540 | 324,340 | 64 | 147 | 11,32 |
| 334,930 | 334,730 | 64 | 32 | 2,48 | 324,340 | 324,140 | 62 | 117 | 9,00 |
| 334,770 | 334,570 | 80 | 32 | 2,44 | 324,140 | 323,940 | 62 | 79 | 6,10 |
| 334,730 | 334,530 | 63 | 78 | 5,99 | | | | | |
| 334,570 | 334,370 | 79 | 45 | 3,45 | 316,130 | 315,930 | 41 | 73 | 5,61 |
| 334,530 | 334,330 | 75 | 55 | 4,22 | 315,930 | 315,730 | 41 | 95 | 7,27 |
| 334,370 | 334,170 | 82 | 59 | 4,57 | 315,730 | 315,530 | 57 | 78 | 6,02 |
| 334,330 | 334,130 | 83 | 41 | 3,13 | 315,530 | 315,330 | 62 | 45 | 3,50 |
| 334,170 | 333,970 | 79 | 40 | 3,04 | 315,330 | 315,130 | 59 | 60 | 4,64 |
| 333,970 | 333,770 | 78 | 35 | 2,72 | 315,130 | 314,930 | 60 | 43 | 3,28 |
| | | | | | 314,930 | 314,730 | 61 | 45 | 3,43 |
| 332,090 | 331,890 | 82 | 45 | 3,44 | 314,730 | 314,530 | 59 | 37 | 2,86 |
| 331,890 | 331,690 | 81 | 48 | 3,68 | 314,530 | 314,330 | 60 | 52 | 4,04 |
| 331,690 | 331,490 | 81 | 75 | 5,80 | 314,330 | 314,130 | 59 | 49 | 3,74 |
| 331,490 | 331,290 | 81 | 61 | 4,71 | 314,130 | 313,930 | 58 | 100 | 7,71 |
| 331,290 | 331,090 | 80 | 150 | 11,54 | 313,930 | 313,730 | 59 | 50 | 3,81 |
| 331,090 | 330,890 | 80 | 83 | 6,40 | 313,730 | 313,530 | 60 | 78 | 6,00 |
| 330,890 | 330,690 | 81 | 123 | 9,46 | 313,530 | 313,330 | 64 | 41 | 3,14 |
| 330,690 | 330,490 | 77 | 135 | 10,39 | 313,330 | 313,130 | 61 | 116 | 8,91 |
| 330,490 | 330,290 | 74 | 150 | 11,56 | 313,130 | 312,930 | 60 | 61 | 4,68 |
| 330,290 | 330,090 | 84 | 122 | 9,40 | | | | | |
| 330,090 | 329,890 | 81 | 76 | 5,88 | 311,340 | 311,140 | 60 | 27 | 2,09 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|-------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 3 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 819,980 | | | | | km 74,350 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 311,140 | 310,940 | 61 | 42 | 3,20 | 253,590 | 253,390 | 81 | 52 | 4,03 |
| 310,940 | 310,740 | 74 | 79 | 6,10 | 253,390 | 253,190 | 81 | 79 | 6,05 |
| 310,740 | 310,540 | 82 | 35 | 2,71 | 253,190 | 252,990 | 80 | 56 | 4,32 |
| 310,540 | 310,340 | 80 | 24 | 1,85 | 253,000 | 252,800 | 82 | 24 | 1,84 |
| 310,340 | 310,140 | 81 | 32 | 2,49 | 252,800 | 252,600 | 81 | 43 | 3,29 |
| 310,140 | 309,940 | 80 | 26 | 2,02 | 252,600 | 252,400 | 82 | 80 | 6,14 |
| 309,940 | 309,740 | 80 | 35 | 2,68 | 252,400 | 252,200 | 80 | 68 | 5,21 |
| 309,740 | 309,540 | 80 | 34 | 2,62 | 252,200 | 252,000 | 81 | 75 | 5,76 |
| 309,540 | 309,340 | 81 | 21 | 1,64 | 252,000 | 251,800 | 63 | 43 | 3,34 |
| 309,340 | 309,140 | 81 | 28 | 2,15 | | | | | |
| 309,140 | 308,940 | 79 | 27 | 2,11 | 246,040 | 245,840 | 80 | 60 | 4,65 |
| 308,940 | 308,740 | 82 | 26 | 1,99 | 245,840 | 245,640 | 78 | 132 | 10,18 |
| | | | | | 245,700 | 245,500 | 84 | 40 | 3,04 |
| 300,860 | 300,660 | 84 | 41 | 3,19 | 245,640 | 245,440 | 78 | 37 | 2,86 |
| 300,660 | 300,460 | 79 | 50 | 3,84 | 245,500 | 245,300 | 80 | 34 | 2,63 |
| 300,460 | 300,260 | 79 | 45 | 3,46 | 245,440 | 245,240 | 80 | 48 | 3,68 |
| | | | | | 245,300 | 245,100 | 82 | 36 | 2,79 |
| 299,570 | 299,370 | 80 | 39 | 2,99 | 245,240 | 245,040 | 78 | 90 | 6,92 |
| 299,370 | 299,170 | 80 | 38 | 2,89 | 245,100 | 244,900 | 80 | 30 | 2,33 |
| 299,170 | 298,970 | 80 | 34 | 2,63 | 245,040 | 244,840 | 77 | 52 | 3,99 |
| 298,970 | 298,770 | 80 | 41 | 3,15 | 244,900 | 244,700 | 80 | 42 | 3,26 |
| 298,770 | 298,570 | 79 | 67 | 5,14 | | | | | |
| 298,570 | 298,370 | 80 | 56 | 4,29 | 244,130 | 243,930 | 80 | 40 | 3,08 |
| | | | | | 243,930 | 243,730 | 80 | 43 | 3,30 |
| 297,540 | 297,340 | 82 | 52 | 3,97 | 243,730 | 243,530 | 79 | 34 | 2,64 |
| 297,340 | 297,140 | 82 | 50 | 3,87 | 243,530 | 243,330 | 81 | 36 | 2,76 |
| 297,140 | 296,940 | 80 | 49 | 3,80 | 243,330 | 243,130 | 78 | 53 | 4,08 |
| 296,940 | 296,740 | 82 | 40 | 3,09 | 243,130 | 242,930 | 80 | 43 | 3,32 |
| | | | | | 242,930 | 242,730 | 80 | 49 | 3,76 |
| 254,930 | 254,730 | 36 | 42 | 3,27 | 242,730 | 242,530 | 80 | 109 | 8,38 |
| 254,820 | 254,620 | 79 | 37 | 2,82 | 242,530 | 242,330 | 82 | 62 | 4,76 |
| 254,730 | 254,530 | 53 | 70 | 5,40 | | | | | |
| 254,620 | 254,420 | 77 | 58 | 4,49 | 231,820 | 231,620 | 82 | 34 | 2,63 |
| 254,530 | 254,330 | 62 | 31 | 2,41 | 231,620 | 231,420 | 83 | 77 | 5,94 |
| 254,420 | 254,220 | 79 | 55 | 4,21 | 231,420 | 231,220 | 82 | 66 | 5,10 |
| 254,220 | 254,020 | 79 | 52 | 3,98 | 231,220 | 231,020 | 81 | 105 | 8,04 |
| 253,990 | 253,790 | 80 | 39 | 2,97 | 231,020 | 230,820 | 80 | 98 | 7,52 |
| 253,790 | 253,590 | 80 | 72 | 5,56 | 230,820 | 230,620 | 80 | 50 | 3,87 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 3 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 819,980 | | | | | km 74,350 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 230,620 | 230,420 | 80 | 51 | 3,96 | 190,420 | 190,220 | 77 | 30 | 2,28 |
| 230,420 | 230,220 | 82 | 33 | 2,51 | 190,220 | 190,020 | 80 | 40 | 3,07 |
| | | | | | 190,020 | 189,820 | 81 | 50 | 3,86 |
| 228,500 | 228,300 | 80 | 20 | 1,54 | 189,820 | 189,620 | 82 | 35 | 2,70 |
| 228,300 | 228,100 | 77 | 43 | 3,31 | | | | | |
| 228,100 | 227,900 | 78 | 34 | 2,65 | 189,060 | 188,860 | 82 | 36 | 2,75 |
| 227,900 | 227,700 | 82 | 44 | 3,35 | 188,860 | 188,660 | 81 | 51 | 3,91 |
| 227,700 | 227,500 | 80 | 44 | 3,41 | 188,660 | 188,460 | 80 | 51 | 3,89 |
| 227,500 | 227,300 | 80 | 33 | 2,56 | 188,460 | 188,260 | 80 | 36 | 2,77 |
| 227,300 | 227,100 | 84 | 46 | 3,55 | 188,260 | 188,060 | 82 | 48 | 3,70 |
| | | | | | 188,060 | 187,860 | 82 | 47 | 3,63 |
| 222,140 | 221,940 | 82 | 75 | 5,76 | 187,970 | 187,770 | 78 | 37 | 2,87 |
| 221,940 | 221,740 | 80 | 28 | 2,14 | 187,860 | 187,660 | 82 | 43 | 3,34 |
| 221,740 | 221,540 | 80 | 36 | 2,77 | 187,770 | 187,570 | 81 | 37 | 2,85 |
| 221,540 | 221,340 | 81 | 61 | 4,66 | 187,570 | 187,370 | 81 | 51 | 3,96 |
| 221,340 | 221,140 | 83 | 40 | 3,07 | 187,370 | 187,170 | 80 | 52 | 3,97 |
| 221,140 | 220,940 | 81 | 57 | 4,38 | | | | | |
| 220,940 | 220,740 | 80 | 46 | 3,57 | 116,490 | 116,290 | 82 | 32 | 2,43 |
| 220,740 | 220,540 | 81 | 39 | 3,03 | 116,290 | 116,090 | 82 | 37 | 2,81 |
| 220,540 | 220,340 | 81 | 36 | 2,80 | 116,200 | 116,000 | 80 | 24 | 1,84 |
| 220,340 | 220,140 | 82 | 37 | 2,84 | 116,090 | 115,890 | 82 | 35 | 2,66 |
| 220,140 | 219,940 | 81 | 43 | 3,33 | 116,000 | 115,800 | 81 | 20 | 1,53 |
| 219,940 | 219,740 | 83 | 46 | 3,54 | 115,890 | 115,690 | 81 | 37 | 2,81 |
| 219,740 | 219,540 | 82 | 83 | 6,40 | 115,800 | 115,600 | 81 | 24 | 1,87 |
| 219,540 | 219,340 | 80 | 46 | 3,51 | 115,690 | 115,490 | 81 | 37 | 2,82 |
| 219,340 | 219,140 | 78 | 42 | 3,26 | 115,490 | 115,290 | 83 | 41 | 3,13 |
| 219,140 | 218,940 | 80 | 50 | 3,88 | 115,290 | 115,090 | 84 | 40 | 3,07 |
| 218,940 | 218,740 | 82 | 57 | 4,39 | | | | | |
| 218,740 | 218,540 | 81 | 89 | 6,83 | 114,010 | 113,810 | 84 | 34 | 2,58 |
| 218,540 | 218,340 | 81 | 31 | 2,38 | 113,810 | 113,610 | 83 | 21 | 1,60 |
| 218,340 | 218,140 | 85 | 38 | 2,96 | 113,610 | 113,410 | 82 | 23 | 1,79 |
| | | | | | 113,410 | 113,210 | 83 | 26 | 1,99 |
| 201,190 | 200,990 | 81 | 31 | 2,35 | 113,210 | 113,010 | 81 | 25 | 1,89 |
| 200,990 | 200,790 | 81 | 71 | 5,43 | | | | | |
| 200,790 | 200,590 | 82 | 54 | 4,18 | 112,280 | 112,080 | 81 | 29 | 2,26 |
| 200,590 | 200,390 | 84 | 52 | 4,03 | 112,080 | 111,880 | 81 | 26 | 1,99 |
| | | | | | 111,880 | 111,680 | 82 | 58 | 4,43 |
| 190,620 | 190,420 | 80 | 43 | 3,32 | 111,880 | 111,680 | 81 | 32 | 2,49 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|---------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Crescente / Faixa 3 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 819,980 | | | | | km 74,350 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 111,680 | 111,480 | 82 | 27 | 2,06 | 97,350 | 97,150 | 82 | 23 | 1,75 |
| 111,680 | 111,480 | 82 | 30 | 2,30 | 97,150 | 96,950 | 80 | 28 | 2,14 |
| 111,480 | 111,280 | 82 | 22 | 1,68 | 96,950 | 96,750 | 79 | 31 | 2,38 |
| 111,480 | 111,280 | 82 | 33 | 2,52 | 96,750 | 96,550 | 80 | 26 | 1,98 |
| 111,280 | 111,080 | 82 | 26 | 1,97 | 96,550 | 96,350 | 81 | 29 | 2,21 |
| 111,080 | 110,880 | 82 | 26 | 2,03 | 96,350 | 96,150 | 80 | 24 | 1,85 |
| 110,880 | 110,680 | 80 | 33 | 2,53 | 96,150 | 95,950 | 80 | 30 | 2,33 |
| 110,680 | 110,480 | 81 | 26 | 1,98 | 95,950 | 95,750 | 80 | 49 | 3,78 |
| | | | | | 95,750 | 95,550 | 82 | 29 | 2,23 |
| 105,930 | 105,730 | 81 | 61 | 4,71 | | | | | |
| 105,730 | 105,530 | 81 | 36 | 2,79 | 87,030 | 86,830 | 83 | 49 | 3,78 |
| 105,530 | 105,330 | 82 | 33 | 2,56 | 86,830 | 86,630 | 83 | 38 | 2,91 |
| 105,330 | 105,130 | 80 | 37 | 2,84 | 86,630 | 86,430 | 80 | 34 | 2,63 |
| 105,130 | 104,930 | 81 | 64 | 4,95 | 86,430 | 86,230 | 80 | 38 | 2,91 |
| 104,930 | 104,730 | 81 | 83 | 6,39 | 86,230 | 86,030 | 81 | 34 | 2,60 |
| 104,730 | 104,530 | 81 | 48 | 3,68 | 86,030 | 85,830 | 80 | 37 | 2,81 |
| 104,530 | 104,330 | 81 | 97 | 7,47 | 85,830 | 85,630 | 79 | 28 | 2,12 |
| 104,330 | 104,130 | 82 | 36 | 2,80 | 85,830 | 85,630 | 80 | 52 | 3,99 |
| | | | | | 85,630 | 85,430 | 80 | 43 | 3,34 |
| 101,340 | 101,140 | 80 | 62 | 4,79 | 85,630 | 85,430 | 83 | 47 | 3,58 |
| 101,140 | 100,940 | 80 | 27 | 2,08 | 85,430 | 85,230 | 79 | 57 | 4,38 |
| 100,940 | 100,740 | 81 | 23 | 1,80 | 85,230 | 85,030 | 79 | 32 | 2,50 |
| 100,740 | 100,540 | 83 | 27 | 2,12 | 85,030 | 84,830 | 81 | 30 | 2,31 |
| 100,540 | 100,340 | 82 | 31 | 2,38 | 84,830 | 84,630 | 80 | 48 | 3,66 |
| 100,340 | 100,140 | 82 | 77 | 5,90 | 84,630 | 84,430 | 80 | 35 | 2,72 |
| 100,140 | 99,940 | 82 | 51 | 3,91 | 84,430 | 84,230 | 80 | 32 | 2,45 |
| | | | | | 84,230 | 84,030 | 82 | 40 | 3,11 |
| 98,640 | 98,440 | 82 | 48 | 3,67 | 84,030 | 83,830 | 84 | 33 | 2,54 |
| 98,440 | 98,240 | 81 | 41 | 3,12 | 83,830 | 83,630 | 81 | 30 | 2,33 |
| 98,240 | 98,040 | 81 | 38 | 2,92 | 83,630 | 83,430 | 80 | 43 | 3,29 |
| 98,150 | 97,950 | 82 | 30 | 2,34 | 83,430 | 83,230 | 80 | 37 | 2,86 |
| 98,040 | 97,840 | 80 | 33 | 2,57 | 83,230 | 83,030 | 82 | 32 | 2,48 |
| 97,950 | 97,750 | 82 | 30 | 2,33 | 83,030 | 82,830 | 83 | 27 | 2,08 |
| 97,840 | 97,640 | 82 | 24 | 1,84 | 82,830 | 82,630 | 82 | 30 | 2,28 |
| 97,750 | 97,550 | 83 | 22 | 1,68 | 82,630 | 82,430 | 80 | 32 | 2,44 |
| 97,640 | 97,440 | 82 | 25 | 1,94 | 82,430 | 82,230 | 81 | 36 | 2,78 |
| 97,550 | 97,350 | 82 | 26 | 2,00 | 82,230 | 82,030 | 83 | 53 | 4,06 |
| 97,440 | 97,240 | 81 | 89 | 6,84 | | | | | |

Pesquisas e Estudos de Viabilidade de PPP – Sistema Rodoviário Federal Minas Gerais
PROJETO BR 116 / BR 381

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------------|------|---------------------------------------|-------------|----------|------------------|------|
| RODOVIA BR-116 / MG | | | PISTA Simples | | LADO / FAIXA Decrescente / Faixa 3 | | | DATA jan/2007 | |
| INÍCIO km 817,600 | | | | | FINAL km 2,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 817,600 | 817,400 | 32 | 72 | 5,58 | | | | | |
| 817,400 | 817,200 | 34 | 76 | 5,88 | 778,000 | 777,800 | 62 | 46 | 3,54 |
| 817,200 | 817,000 | 40 | 45 | 3,43 | 777,800 | 777,600 | 61 | 54 | 4,15 |
| 817,000 | 816,800 | 40 | 36 | 2,78 | 777,600 | 777,400 | 60 | 40 | 3,09 |
| 816,800 | 816,600 | 41 | 48 | 3,72 | 777,400 | 777,200 | 61 | 50 | 3,81 |
| 816,600 | 816,400 | 40 | 40 | 3,09 | 777,200 | 777,000 | 60 | 40 | 3,05 |
| | | | | | 777,000 | 776,800 | 62 | 40 | 3,05 |
| 814,000 | 813,800 | 59 | 45 | 3,50 | 776,800 | 776,600 | 63 | 42 | 3,19 |
| 813,800 | 813,600 | 60 | 73 | 5,64 | | | | | |
| 813,600 | 813,400 | 61 | 110 | 8,49 | 740,000 | 739,800 | 80 | 49 | 3,74 |
| 813,400 | 813,200 | 61 | 76 | 5,87 | 739,800 | 739,600 | 78 | 46 | 3,52 |
| 813,200 | 813,000 | 61 | 59 | 4,51 | 739,600 | 739,400 | 79 | 40 | 3,07 |
| 813,000 | 812,800 | 61 | 70 | 5,37 | 739,400 | 739,200 | 79 | 42 | 3,23 |
| 812,800 | 812,600 | 61 | 61 | 4,68 | | | | | |
| 812,600 | 812,400 | 61 | 55 | 4,21 | 736,800 | 736,600 | 39 | 38 | 2,96 |
| 812,400 | 812,200 | 61 | 59 | 4,51 | 736,600 | 736,400 | 33 | 44 | 3,39 |
| 812,200 | 812,000 | 61 | 59 | 4,52 | 736,400 | 736,200 | 39 | 49 | 3,77 |
| 812,000 | 811,800 | 61 | 43 | 3,33 | 736,200 | 736,000 | 35 | 37 | 2,81 |
| 811,800 | 811,600 | 61 | 35 | 2,73 | 736,000 | 735,800 | 41 | 46 | 3,55 |
| | | | | | 735,800 | 735,600 | 40 | 48 | 3,71 |
| 796,800 | 796,600 | 63 | 43 | 3,29 | 735,600 | 735,400 | 41 | 56 | 4,31 |
| 796,600 | 796,400 | 61 | 47 | 3,62 | 735,400 | 735,200 | 40 | 38 | 2,93 |
| 796,400 | 796,200 | 63 | 60 | 4,58 | | | | | |
| 796,200 | 796,000 | 59 | 55 | 4,25 | 725,800 | 725,600 | 61 | 43 | 3,28 |
| 796,000 | 795,800 | 57 | 44 | 3,39 | 725,600 | 725,400 | 61 | 32 | 2,50 |
| 795,800 | 795,600 | 57 | 53 | 4,09 | 725,400 | 725,200 | 59 | 37 | 2,86 |
| 795,600 | 795,400 | 59 | 39 | 3,01 | 725,200 | 725,000 | 60 | 42 | 3,25 |
| 795,400 | 795,200 | 61 | 41 | 3,15 | 725,000 | 724,800 | 59 | 26 | 2,02 |
| | | | | | 724,800 | 724,600 | 60 | 38 | 2,94 |
| 792,000 | 791,800 | 61 | 36 | 2,78 | 724,600 | 724,400 | 61 | 35 | 2,71 |
| 791,800 | 791,600 | 60 | 28 | 2,18 | 724,400 | 724,200 | 62 | 33 | 2,57 |
| 791,600 | 791,400 | 60 | 29 | 2,21 | 724,200 | 724,000 | 61 | 33 | 2,55 |
| 791,400 | 791,200 | 59 | 39 | 3,01 | 724,000 | 723,800 | 61 | 32 | 2,50 |
| 791,200 | 791,000 | 61 | 52 | 3,98 | 723,800 | 723,600 | 63 | 25 | 1,93 |
| 791,000 | 790,800 | 60 | 65 | 4,98 | 723,600 | 723,400 | 62 | 33 | 2,51 |
| 790,800 | 790,600 | 61 | 53 | 4,08 | 723,400 | 723,200 | 62 | 35 | 2,72 |
| 790,600 | 790,400 | 61 | 47 | 3,58 | 723,200 | 723,000 | 61 | 41 | 3,12 |
| 790,400 | 790,200 | 58 | 46 | 3,56 | 723,000 | 722,800 | 60 | 33 | 2,57 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|-----------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 3 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 2,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 722,800 | 722,600 | 60 | 41 | 3,17 | 709,400 | 709,200 | 62 | 42 | 3,24 |
| 722,600 | 722,400 | 61 | 36 | 2,75 | 709,200 | 709,000 | 62 | 27 | 2,07 |
| 722,400 | 722,200 | 60 | 37 | 2,84 | 709,000 | 708,800 | 61 | 33 | 2,56 |
| 722,200 | 722,000 | 61 | 42 | 3,24 | 708,800 | 708,600 | 61 | 31 | 2,35 |
| 722,000 | 721,800 | 61 | 43 | 3,32 | 708,600 | 708,400 | 60 | 29 | 2,21 |
| 721,800 | 721,600 | 61 | 39 | 3,02 | 708,400 | 708,200 | 61 | 29 | 2,20 |
| 721,600 | 721,400 | 60 | 29 | 2,23 | 708,200 | 708,000 | 61 | 32 | 2,47 |
| 721,400 | 721,200 | 59 | 35 | 2,71 | 708,000 | 707,800 | 61 | 26 | 1,97 |
| 721,200 | 721,000 | 60 | 30 | 2,28 | 707,800 | 707,600 | 60 | 25 | 1,94 |
| 721,000 | 720,800 | 60 | 43 | 3,35 | 707,600 | 707,400 | 61 | 31 | 2,37 |
| 720,800 | 720,600 | 59 | 37 | 2,84 | | | | | |
| 720,600 | 720,400 | 60 | 35 | 2,72 | 699,600 | 699,400 | 62 | 31 | 2,39 |
| | | | | | 699,400 | 699,200 | 62 | 31 | 2,41 |
| 719,800 | 719,600 | 58 | 37 | 2,88 | 699,200 | 699,000 | 58 | 42 | 3,23 |
| 719,600 | 719,400 | 60 | 35 | 2,69 | 699,000 | 698,800 | 59 | 35 | 2,68 |
| 719,400 | 719,200 | 60 | 33 | 2,51 | 698,800 | 698,600 | 60 | 43 | 3,30 |
| 719,200 | 719,000 | 59 | 50 | 3,85 | 698,600 | 698,400 | 62 | 36 | 2,79 |
| 719,000 | 718,800 | 59 | 42 | 3,26 | 698,400 | 698,200 | 60 | 34 | 2,64 |
| 718,800 | 718,600 | 59 | 88 | 6,75 | 698,200 | 698,000 | 61 | 30 | 2,34 |
| 718,600 | 718,400 | 59 | 64 | 4,89 | | | | | |
| 718,400 | 718,200 | 59 | 50 | 3,81 | 696,200 | 696,000 | 60 | 31 | 2,36 |
| 718,200 | 718,000 | 59 | 55 | 4,27 | 696,000 | 695,800 | 59 | 47 | 3,59 |
| 718,000 | 717,800 | 59 | 47 | 3,64 | 695,800 | 695,600 | 58 | 47 | 3,62 |
| 717,800 | 717,600 | 59 | 63 | 4,85 | 695,600 | 695,400 | 58 | 45 | 3,44 |
| 717,600 | 717,400 | 60 | 40 | 3,11 | | | | | |
| 717,400 | 717,200 | 59 | 31 | 2,41 | 690,400 | 690,200 | 78 | 35 | 2,68 |
| 717,200 | 717,000 | 59 | 34 | 2,60 | 690,200 | 690,000 | 78 | 32 | 2,43 |
| 717,000 | 716,800 | 58 | 34 | 2,60 | 690,000 | 689,800 | 77 | 32 | 2,44 |
| 716,800 | 716,600 | 61 | 28 | 2,19 | 689,800 | 689,600 | 79 | 42 | 3,24 |
| 716,600 | 716,400 | 60 | 34 | 2,58 | 689,600 | 689,400 | 80 | 34 | 2,63 |
| 716,400 | 716,200 | 57 | 23 | 1,79 | 689,400 | 689,200 | 81 | 31 | 2,39 |
| 716,200 | 716,000 | 58 | 43 | 3,28 | | | | | |
| 716,000 | 715,800 | 60 | 62 | 4,79 | 668,600 | 668,400 | 60 | 53 | 4,09 |
| 715,800 | 715,600 | 59 | 44 | 3,36 | 668,400 | 668,200 | 61 | 38 | 2,95 |
| 715,600 | 715,400 | 58 | 36 | 2,77 | 668,200 | 668,000 | 61 | 35 | 2,70 |
| 715,400 | 715,200 | 60 | 38 | 2,90 | 668,000 | 667,800 | 59 | 56 | 4,27 |
| 715,200 | 715,000 | 63 | 59 | 4,53 | 667,800 | 667,600 | 62 | 90 | 6,89 |
| | | | | | | | | | |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------------|------|---------------------------------------|-------------|----------|------------------|------|
| RODOVIA BR-116 / MG | | | PISTA Simples | | LADO / FAIXA Decrescente / Faixa 3 | | | DATA jan/2007 | |
| INICIO km 817,600 | | | | | FINAL km 2,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 664,800 | 664,600 | 60 | 26 | 1,97 | | | | | |
| 664,600 | 664,400 | 57 | 34 | 2,60 | 644,200 | 644,000 | 82 | 25 | 1,91 |
| 664,400 | 664,200 | 0 | 48 | 3,70 | 644,000 | 643,800 | 81 | 22 | 1,72 |
| 664,200 | 664,000 | 16 | 129 | 9,90 | 643,800 | 643,600 | 81 | 24 | 1,87 |
| 664,000 | 663,800 | 48 | 42 | 3,24 | 643,600 | 643,400 | 79 | 25 | 1,96 |
| 663,800 | 663,600 | 60 | 34 | 2,61 | 643,400 | 643,200 | 79 | 31 | 2,42 |
| 663,600 | 663,400 | 59 | 31 | 2,40 | 643,200 | 643,000 | 78 | 29 | 2,25 |
| 663,400 | 663,200 | 60 | 28 | 2,14 | 643,000 | 642,800 | 83 | 32 | 2,43 |
| 663,200 | 663,000 | 59 | 28 | 2,19 | 642,800 | 642,600 | 82 | 25 | 1,89 |
| 663,000 | 662,800 | 60 | 35 | 2,67 | 642,600 | 642,400 | 80 | 24 | 1,85 |
| 662,800 | 662,600 | 60 | 34 | 2,58 | 642,400 | 642,200 | 81 | 34 | 2,59 |
| 662,600 | 662,400 | 59 | 33 | 2,51 | 642,200 | 642,000 | 81 | 35 | 2,72 |
| 662,400 | 662,200 | 60 | 28 | 2,14 | 642,000 | 641,800 | 81 | 27 | 2,09 |
| 662,200 | 662,000 | 61 | 24 | 1,85 | 641,800 | 641,600 | 81 | 27 | 2,04 |
| 662,000 | 661,800 | 60 | 50 | 3,86 | 641,600 | 641,400 | 82 | 27 | 2,09 |
| 661,800 | 661,600 | 60 | 61 | 4,68 | 641,400 | 641,200 | 82 | 58 | 4,47 |
| 661,600 | 661,400 | 61 | 35 | 2,72 | 641,200 | 641,000 | 81 | 37 | 2,83 |
| 661,400 | 661,200 | 59 | 65 | 4,99 | | | | | |
| | | | | | 635,800 | 635,600 | 62 | 43 | 3,28 |
| 657,000 | 656,800 | 80 | 30 | 2,27 | 635,600 | 635,400 | 62 | 33 | 2,57 |
| 656,800 | 656,600 | 79 | 45 | 3,47 | 635,400 | 635,200 | 62 | 51 | 3,95 |
| 656,600 | 656,400 | 82 | 73 | 5,58 | 635,200 | 635,000 | 62 | 55 | 4,24 |
| 656,400 | 656,200 | 82 | 67 | 5,19 | 635,000 | 634,800 | 60 | 68 | 5,24 |
| 656,200 | 656,000 | 78 | 51 | 3,94 | 634,800 | 634,600 | 60 | 43 | 3,34 |
| 656,000 | 655,800 | 81 | 64 | 4,89 | 634,600 | 634,400 | 62 | 44 | 3,36 |
| 655,800 | 655,600 | 80 | 64 | 4,89 | | | | | |
| 655,600 | 655,400 | 80 | 39 | 2,99 | 633,000 | 632,800 | 81 | 49 | 3,74 |
| 655,400 | 655,200 | 79 | 34 | 2,58 | 632,800 | 632,600 | 80 | 48 | 3,73 |
| | | | | | 632,600 | 632,400 | 81 | 64 | 4,95 |
| 649,400 | 649,200 | 61 | 40 | 3,04 | 632,400 | 632,200 | 82 | 38 | 2,91 |
| 649,200 | 649,000 | 61 | 41 | 3,13 | 632,200 | 632,000 | 81 | 27 | 2,09 |
| 649,000 | 648,800 | 62 | 37 | 2,81 | 632,000 | 631,800 | 80 | 34 | 2,59 |
| 648,800 | 648,600 | 57 | 84 | 6,49 | 631,800 | 631,600 | 81 | 48 | 3,70 |
| 648,600 | 648,400 | 61 | 43 | 3,29 | | | | | |
| | | | | | 616,200 | 616,000 | 80 | 40 | 3,06 |
| 646,200 | 646,000 | 80 | 33 | 2,51 | 616,000 | 615,800 | 80 | 29 | 2,25 |
| 646,000 | 645,800 | 82 | 30 | 2,30 | 615,800 | 615,600 | 80 | 33 | 2,52 |
| 645,800 | 645,600 | 81 | 32 | 2,49 | 615,600 | 615,400 | 84 | 34 | 2,60 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|-----------------------|----------|----------|------------|-------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 3 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 2,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 615,400 | 615,200 | 78 | 28 | 2,14 | | | | | |
| 615,200 | 615,000 | 82 | 34 | 2,64 | 394,400 | 394,200 | 60 | 51 | 3,96 |
| | | | | | 394,200 | 394,000 | 60 | 94 | 7,26 |
| 567,000 | 566,800 | 60 | 51 | 3,94 | 394,000 | 393,800 | 62 | 176 | 13,55 |
| 566,800 | 566,600 | 58 | 58 | 4,44 | 393,800 | 393,600 | 62 | 61 | 4,73 |
| 566,600 | 566,400 | 61 | 30 | 2,28 | 393,600 | 393,400 | 61 | 82 | 6,31 |
| 566,400 | 566,200 | 60 | 53 | 4,10 | 393,400 | 393,200 | 61 | 40 | 3,09 |
| 566,200 | 566,000 | 60 | 42 | 3,26 | | | | | |
| 566,000 | 565,800 | 61 | 46 | 3,52 | 380,400 | 380,200 | 78 | 36 | 2,80 |
| | | | | | 380,200 | 380,000 | 79 | 36 | 2,75 |
| 481,800 | 481,600 | 81 | 32 | 2,49 | 380,000 | 379,800 | 80 | 82 | 6,33 |
| 481,600 | 481,400 | 80 | 24 | 1,82 | 379,800 | 379,600 | 82 | 43 | 3,32 |
| 481,400 | 481,200 | 83 | 27 | 2,08 | 379,600 | 379,400 | 82 | 51 | 3,93 |
| | | | | | | | | | |
| 471,600 | 471,400 | 82 | 29 | 2,21 | 355,400 | 355,200 | 81 | 32 | 2,45 |
| 471,400 | 471,200 | 81 | 26 | 2,02 | 355,200 | 355,000 | 81 | 32 | 2,47 |
| 471,200 | 471,000 | 80 | 65 | 5,03 | 355,000 | 354,800 | 81 | 27 | 2,04 |
| 471,000 | 470,800 | 81 | 94 | 7,19 | 354,800 | 354,600 | 82 | 39 | 2,97 |
| 470,800 | 470,600 | 80 | 79 | 6,05 | 354,600 | 354,400 | 82 | 30 | 2,33 |
| 470,600 | 470,400 | 80 | 52 | 4,03 | 354,400 | 354,200 | 79 | 31 | 2,42 |
| 470,400 | 470,200 | 83 | 35 | 2,66 | 354,200 | 354,000 | 78 | 45 | 3,45 |
| 470,200 | 470,000 | 83 | 33 | 2,54 | 354,000 | 353,800 | 79 | 37 | 2,84 |
| 470,000 | 469,800 | 82 | 35 | 2,69 | 353,800 | 353,600 | 77 | 24 | 1,85 |
| | | | | | 353,600 | 353,400 | 80 | 40 | 3,04 |
| 398,400 | 398,200 | 80 | 29 | 2,20 | 353,400 | 353,200 | 81 | 49 | 3,75 |
| 398,200 | 398,000 | 81 | 39 | 2,99 | 353,200 | 353,000 | 80 | 45 | 3,46 |
| 398,000 | 397,800 | 82 | 40 | 3,11 | 353,000 | 352,800 | 82 | 33 | 2,57 |
| 397,800 | 397,600 | 80 | 40 | 3,11 | 352,800 | 352,600 | 83 | 39 | 3,04 |
| 397,600 | 397,400 | 81 | 45 | 3,46 | 352,600 | 352,400 | 82 | 39 | 3,04 |
| 397,400 | 397,200 | 81 | 35 | 2,72 | 352,400 | 352,200 | 81 | 34 | 2,62 |
| | | | | | 352,200 | 352,000 | 82 | 36 | 2,79 |
| 396,400 | 396,200 | 60 | 39 | 3,02 | | | | | |
| 396,200 | 396,000 | 61 | 34 | 2,59 | 328,200 | 328,000 | 82 | 74 | 5,67 |
| 396,000 | 395,800 | 62 | 58 | 4,49 | 328,000 | 327,800 | 84 | 79 | 6,04 |
| 395,800 | 395,600 | 62 | 54 | 4,19 | 327,800 | 327,600 | 79 | 88 | 6,74 |
| 395,600 | 395,400 | 62 | 27 | 2,11 | 327,600 | 327,400 | 80 | 40 | 3,05 |
| 395,400 | 395,200 | 62 | 42 | 3,19 | 327,400 | 327,200 | 83 | 28 | 2,16 |
| 395,200 | 395,000 | 65 | 33 | 2,50 | | | | | |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|-------------|----------|------------------|-------|---------------------------------------|-------------|----------|------------------|-------|
| RODOVIA BR-116 / MG | | | PISTA Simples | | LADO / FAIXA Decrescente / Faixa 3 | | | DATA jan/2007 | |
| INÍCIO km 817,600 | | | | | FINAL km 2,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 326,800 | 326,600 | 82 | 35 | 2,66 | 301,200 | 301,000 | 64 | 63 | 4,85 |
| 326,600 | 326,400 | 80 | 34 | 2,65 | 301,000 | 300,800 | 65 | 62 | 4,75 |
| 326,400 | 326,200 | 81 | 31 | 2,37 | 300,800 | 300,600 | 63 | 80 | 6,16 |
| 326,200 | 326,000 | 81 | 23 | 1,76 | 300,600 | 300,400 | 63 | 66 | 5,08 |
| 326,000 | 325,800 | 82 | 30 | 2,34 | | | | | |
| | | | | | 298,200 | 298,000 | 79 | 44 | 3,41 |
| 324,400 | 324,200 | 81 | 36 | 2,78 | 298,000 | 297,800 | 81 | 29 | 2,24 |
| 324,200 | 324,000 | 83 | 56 | 4,31 | 297,800 | 297,600 | 81 | 76 | 5,86 |
| 324,000 | 323,800 | 80 | 33 | 2,57 | 297,600 | 297,400 | 81 | 87 | 6,71 |
| | | | | | 297,400 | 297,200 | 82 | 31 | 2,42 |
| 307,000 | 306,800 | 80 | 43 | 3,27 | | | | | |
| 306,800 | 306,600 | 79 | 46 | 3,54 | 296,800 | 296,600 | 83 | 43 | 3,34 |
| 306,600 | 306,400 | 80 | 35 | 2,68 | 296,600 | 296,400 | 81 | 38 | 2,93 |
| 306,400 | 306,200 | 81 | 42 | 3,23 | 296,400 | 296,200 | 81 | 92 | 7,05 |
| 306,200 | 306,000 | 82 | 118 | 9,08 | 296,200 | 296,000 | 83 | 107 | 8,22 |
| 306,000 | 305,800 | 81 | 55 | 4,25 | 296,000 | 295,800 | 81 | 30 | 2,28 |
| 305,800 | 305,600 | 81 | 65 | 4,98 | 295,800 | 295,600 | 80 | 53 | 4,11 |
| 305,600 | 305,400 | 81 | 120 | 9,24 | 295,600 | 295,400 | 80 | 105 | 8,04 |
| 305,400 | 305,200 | 80 | 40 | 3,08 | | | | | |
| 305,200 | 305,000 | 82 | 86 | 6,58 | 287,000 | 286,800 | 76 | 29 | 2,22 |
| 305,000 | 304,800 | 80 | 147 | 11,35 | 286,800 | 286,600 | 84 | 29 | 2,26 |
| 304,800 | 304,600 | 82 | 142 | 10,91 | 286,600 | 286,400 | 82 | 25 | 1,94 |
| 304,600 | 304,400 | 82 | 93 | 7,16 | 286,400 | 286,200 | 80 | 29 | 2,25 |
| 304,400 | 304,200 | 81 | 106 | 8,13 | 286,200 | 286,000 | 82 | 27 | 2,09 |
| 304,200 | 304,000 | 81 | 97 | 7,47 | 286,000 | 285,800 | 79 | 75 | 5,75 |
| 304,000 | 303,800 | 83 | 86 | 6,64 | 285,800 | 285,600 | 80 | 197 | 15,14 |
| 303,800 | 303,600 | 79 | 108 | 8,33 | 285,600 | 285,400 | 83 | 83 | 6,37 |
| 303,600 | 303,400 | 78 | 67 | 5,14 | | | | | |
| 303,400 | 303,200 | 80 | 154 | 11,84 | 283,400 | 283,200 | 62 | 57 | 4,35 |
| 303,200 | 303,000 | 82 | 110 | 8,43 | 283,200 | 283,000 | 62 | 56 | 4,33 |
| 303,000 | 302,800 | 81 | 181 | 13,91 | 283,000 | 282,800 | 63 | 31 | 2,39 |
| 302,800 | 302,600 | 84 | 103 | 7,90 | 282,800 | 282,600 | 61 | 34 | 2,59 |
| 302,600 | 302,400 | 83 | 43 | 3,29 | 282,600 | 282,400 | 61 | 22 | 1,68 |
| 302,200 | 302,000 | 62 | 27 | 2,09 | 282,400 | 282,200 | 62 | 60 | 4,61 |
| 302,000 | 301,800 | 62 | 64 | 4,95 | 282,200 | 282,000 | 63 | 49 | 3,77 |
| 301,800 | 301,600 | 63 | 120 | 9,27 | 282,000 | 281,800 | 63 | 30 | 2,34 |
| 301,600 | 301,400 | 63 | 86 | 6,65 | | | | | |
| 301,400 | 301,200 | 64 | 130 | 10,03 | 272,600 | 272,400 | 80 | 46 | 3,55 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|-------|-----------------------|----------|----------|------------|-------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 3 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 2,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 272,400 | 272,200 | 80 | 101 | 7,74 | 240,800 | 240,600 | 79 | 47 | 3,60 |
| 272,200 | 272,000 | 82 | 115 | 8,88 | 240,600 | 240,400 | 81 | 36 | 2,75 |
| 272,000 | 271,800 | 82 | 126 | 9,72 | | | | | |
| 271,800 | 271,600 | 83 | 72 | 5,50 | 235,000 | 234,800 | 81 | 38 | 2,91 |
| 271,600 | 271,400 | 80 | 47 | 3,63 | 234,800 | 234,600 | 82 | 26 | 2,03 |
| | | | | | 234,600 | 234,400 | 82 | 27 | 2,04 |
| 270,000 | 269,800 | 84 | 34 | 2,61 | 234,400 | 234,200 | 83 | 36 | 2,73 |
| 269,800 | 269,600 | 79 | 39 | 3,02 | 234,200 | 234,000 | 81 | 39 | 2,99 |
| 269,600 | 269,400 | 82 | 75 | 5,77 | 234,000 | 233,800 | 81 | 29 | 2,21 |
| 269,400 | 269,200 | 84 | 56 | 4,32 | 233,800 | 233,600 | 79 | 25 | 1,96 |
| 269,200 | 269,000 | 81 | 91 | 7,02 | 233,600 | 233,400 | 79 | 63 | 4,85 |
| 269,000 | 268,800 | 81 | 183 | 14,05 | 233,400 | 233,200 | 79 | 164 | 12,63 |
| 268,800 | 268,600 | 80 | 174 | 13,38 | 233,200 | 233,000 | 81 | 80 | 6,13 |
| 268,600 | 268,400 | 80 | 147 | 11,33 | 233,000 | 232,800 | 78 | 82 | 6,29 |
| 268,400 | 268,200 | 78 | 126 | 9,66 | 232,800 | 232,600 | 81 | 30 | 2,31 |
| 268,200 | 268,000 | 80 | 83 | 6,41 | 232,600 | 232,400 | 81 | 44 | 3,40 |
| 268,000 | 267,800 | 80 | 126 | 9,71 | 232,400 | 232,200 | 80 | 36 | 2,78 |
| 267,800 | 267,600 | 81 | 72 | 5,52 | 232,200 | 232,000 | 79 | 49 | 3,73 |
| 267,600 | 267,400 | 79 | 157 | 12,08 | | | | | |
| 267,400 | 267,200 | 80 | 116 | 8,94 | 229,400 | 229,200 | 81 | 32 | 2,46 |
| 267,200 | 267,000 | 78 | 143 | 10,99 | 229,200 | 229,000 | 81 | 41 | 3,16 |
| 267,000 | 266,800 | 78 | 145 | 11,19 | 229,000 | 228,800 | 81 | 34 | 2,64 |
| 266,800 | 266,600 | 81 | 55 | 4,20 | 228,800 | 228,600 | 81 | 26 | 1,96 |
| 266,600 | 266,400 | 80 | 159 | 12,25 | 228,600 | 228,400 | 81 | 42 | 3,26 |
| 266,400 | 266,200 | 83 | 59 | 4,51 | 228,400 | 228,200 | 83 | 35 | 2,68 |
| 266,200 | 266,000 | 82 | 57 | 4,37 | 228,200 | 228,000 | 82 | 28 | 2,15 |
| 266,000 | 265,800 | 82 | 44 | 3,40 | 228,000 | 227,800 | 82 | 82 | 6,30 |
| 265,800 | 265,600 | 83 | 63 | 4,83 | 227,800 | 227,600 | 82 | 42 | 3,25 |
| 265,600 | 265,400 | 83 | 45 | 3,48 | 227,600 | 227,400 | 79 | 32 | 2,43 |
| | | | | | 227,400 | 227,200 | 80 | 37 | 2,83 |
| 264,400 | 264,200 | 81 | 40 | 3,07 | | | | | |
| 264,200 | 264,000 | 82 | 30 | 2,32 | 226,000 | 225,800 | 82 | 39 | 3,01 |
| 264,000 | 263,800 | 82 | 60 | 4,59 | 225,800 | 225,600 | 81 | 60 | 4,59 |
| | | | | | 225,600 | 225,400 | 80 | 52 | 4,04 |
| 253,800 | 253,600 | 80 | 42 | 3,25 | 225,400 | 225,200 | 78 | 69 | 5,30 |
| 253,600 | 253,400 | 80 | 48 | 3,68 | 225,200 | 225,000 | 79 | 34 | 2,59 |
| 253,400 | 253,200 | 79 | 95 | 7,34 | 225,000 | 224,800 | 80 | 26 | 1,99 |
| | | | | | 224,800 | 224,600 | 80 | 25 | 1,92 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|-----------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 3 | | | jan/2007 | |
| INICIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 2,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| | | | | | 205,200 | 205,000 | 81 | 33 | 2,50 |
| 221,400 | 221,200 | 79 | 67 | 5,13 | 205,000 | 204,800 | 82 | 26 | 1,98 |
| 221,200 | 221,000 | 78 | 34 | 2,58 | 204,800 | 204,600 | 81 | 30 | 2,32 |
| 221,000 | 220,800 | 79 | 41 | 3,15 | 204,600 | 204,400 | 81 | 32 | 2,47 |
| 220,800 | 220,600 | 79 | 39 | 2,97 | 204,400 | 204,200 | 82 | 37 | 2,86 |
| | | | | | 204,200 | 204,000 | 80 | 29 | 2,20 |
| 219,400 | 219,200 | 80 | 25 | 1,90 | 204,000 | 203,800 | 81 | 47 | 3,62 |
| 219,200 | 219,000 | 79 | 30 | 2,28 | 203,800 | 203,600 | 82 | 49 | 3,76 |
| 219,000 | 218,800 | 80 | 38 | 2,91 | | | | | |
| 218,800 | 218,600 | 80 | 41 | 3,19 | 201,000 | 200,800 | 63 | 25 | 1,89 |
| 218,600 | 218,400 | 80 | 38 | 2,91 | 200,800 | 200,600 | 60 | 25 | 1,91 |
| 218,400 | 218,200 | 79 | 42 | 3,23 | 200,600 | 200,400 | 61 | 79 | 6,11 |
| | | | | | 200,400 | 200,200 | 61 | 51 | 3,90 |
| 217,000 | 216,800 | 80 | 32 | 2,45 | 200,200 | 200,000 | 62 | 76 | 5,85 |
| 216,800 | 216,600 | 77 | 42 | 3,25 | 200,000 | 199,800 | 63 | 79 | 6,05 |
| 216,600 | 216,400 | 80 | 43 | 3,27 | 199,800 | 199,600 | 79 | 95 | 7,34 |
| 216,400 | 216,200 | 81 | 38 | 2,90 | 199,600 | 199,400 | 82 | 73 | 5,65 |
| | | | | | 199,400 | 199,200 | 80 | 91 | 6,97 |
| 213,600 | 213,400 | 81 | 26 | 2,00 | 199,200 | 199,000 | 80 | 37 | 2,85 |
| 213,400 | 213,200 | 79 | 37 | 2,86 | | | | | |
| 213,200 | 213,000 | 76 | 33 | 2,51 | 185,600 | 185,400 | 82 | 57 | 4,39 |
| | | | | | 185,400 | 185,200 | 81 | 56 | 4,32 |
| 212,600 | 212,400 | 63 | 32 | 2,43 | 185,200 | 185,000 | 79 | 64 | 4,91 |
| 212,400 | 212,200 | 63 | 26 | 2,02 | 185,000 | 184,800 | 79 | 40 | 3,05 |
| 212,200 | 212,000 | 75 | 42 | 3,26 | 184,800 | 184,600 | 80 | 50 | 3,83 |
| 212,000 | 211,800 | 85 | 32 | 2,43 | | | | | |
| 211,800 | 211,600 | 83 | 41 | 3,14 | 183,800 | 183,600 | 80 | 33 | 2,56 |
| 211,600 | 211,400 | 82 | 31 | 2,41 | 183,600 | 183,400 | 81 | 38 | 2,90 |
| 211,400 | 211,200 | 82 | 28 | 2,19 | 183,400 | 183,200 | 80 | 59 | 4,55 |
| 211,200 | 211,000 | 82 | 23 | 1,78 | 183,200 | 183,000 | 81 | 39 | 3,00 |
| 211,000 | 210,800 | 81 | 29 | 2,20 | | | | | |
| 210,800 | 210,600 | 82 | 46 | 3,52 | 181,800 | 181,600 | 81 | 29 | 2,21 |
| | | | | | 181,600 | 181,400 | 81 | 44 | 3,39 |
| 206,200 | 206,000 | 81 | 40 | 3,11 | 181,400 | 181,200 | 82 | 53 | 4,06 |
| 206,000 | 205,800 | 80 | 36 | 2,78 | 181,200 | 181,000 | 78 | 48 | 3,66 |
| 205,800 | 205,600 | 82 | 30 | 2,32 | 181,000 | 180,800 | 80 | 92 | 7,05 |
| 205,600 | 205,400 | 82 | 37 | 2,82 | 180,800 | 180,600 | 81 | 61 | 4,65 |
| 205,400 | 205,200 | 81 | 34 | 2,63 | 180,600 | 180,400 | 80 | 56 | 4,31 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|-----------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 3 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 2,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 180,400 | 180,200 | 81 | 69 | 5,34 | 95,200 | 95,000 | 62 | 41 | 3,16 |
| 180,200 | 180,000 | 80 | 60 | 4,58 | 95,000 | 94,800 | 63 | 36 | 2,78 |
| 180,000 | 179,800 | 81 | 42 | 3,23 | | | | | |
| 179,800 | 179,600 | 80 | 62 | 4,79 | 91,000 | 90,800 | 62 | 44 | 3,37 |
| 179,600 | 179,400 | 79 | 59 | 4,55 | 90,800 | 90,600 | 61 | 31 | 2,42 |
| | | | | | 90,600 | 90,400 | 62 | 27 | 2,05 |
| 147,400 | 147,200 | 81 | 30 | 2,32 | 90,400 | 90,200 | 62 | 27 | 2,06 |
| | | | | | 90,200 | 90,000 | 62 | 41 | 3,15 |
| 145,600 | 145,400 | 63 | 50 | 3,87 | 90,000 | 89,800 | 62 | 50 | 3,81 |
| 145,400 | 145,200 | 63 | 58 | 4,45 | 89,800 | 89,600 | 61 | 60 | 4,61 |
| 145,200 | 145,000 | 62 | 48 | 3,72 | 89,600 | 89,400 | 63 | 41 | 3,18 |
| | | | | | 89,400 | 89,200 | 61 | 35 | 2,71 |
| 105,000 | 104,800 | 80 | 41 | 3,12 | 89,200 | 89,000 | 62 | 35 | 2,67 |
| 104,800 | 104,600 | 83 | 27 | 2,07 | 89,000 | 88,800 | 61 | 27 | 2,08 |
| 104,600 | 104,400 | 80 | 21 | 1,62 | 88,800 | 88,600 | 62 | 57 | 4,37 |
| 104,400 | 104,200 | 81 | 30 | 2,31 | 88,600 | 88,400 | 63 | 44 | 3,36 |
| 104,200 | 104,000 | 63 | 77 | 5,92 | 88,400 | 88,200 | 62 | 37 | 2,81 |
| 104,000 | 103,800 | 60 | 44 | 3,36 | 88,200 | 88,000 | 63 | 62 | 4,75 |
| 103,800 | 103,600 | 64 | 39 | 2,99 | 88,000 | 87,800 | 64 | 56 | 4,33 |
| | | | | | | | | | |
| 98,800 | 98,600 | 80 | 75 | 5,74 | 64,800 | 64,600 | 81 | 46 | 3,51 |
| 98,600 | 98,400 | 80 | 28 | 2,14 | 64,600 | 64,400 | 80 | 31 | 2,39 |
| 98,400 | 98,200 | 80 | 28 | 2,14 | 64,400 | 64,200 | 81 | 25 | 1,91 |
| 98,200 | 98,000 | 82 | 26 | 1,97 | 64,200 | 64,000 | 81 | 27 | 2,10 |
| 98,000 | 97,800 | 80 | 27 | 2,07 | 64,000 | 63,800 | 81 | 25 | 1,90 |
| 97,800 | 97,600 | 80 | 34 | 2,62 | 63,800 | 63,600 | 81 | 22 | 1,66 |
| 97,600 | 97,400 | 77 | 44 | 3,38 | 63,600 | 63,400 | 81 | 26 | 1,97 |
| 97,400 | 97,200 | 78 | 36 | 2,77 | 63,400 | 63,200 | 81 | 30 | 2,27 |
| 97,200 | 97,000 | 80 | 55 | 4,21 | 63,200 | 63,000 | 82 | 26 | 2,03 |
| 97,000 | 96,800 | 81 | 41 | 3,14 | 63,000 | 62,800 | 82 | 31 | 2,41 |
| 96,800 | 96,600 | 63 | 52 | 4,00 | | | | | |
| 96,600 | 96,400 | 61 | 53 | 4,10 | 61,000 | 60,800 | 77 | 34 | 2,63 |
| 96,400 | 96,200 | 63 | 35 | 2,66 | 60,800 | 60,600 | 74 | 28 | 2,19 |
| 96,200 | 96,000 | 64 | 36 | 2,75 | 60,600 | 60,400 | 83 | 23 | 1,78 |
| 96,000 | 95,800 | 64 | 74 | 5,69 | 60,400 | 60,200 | 80 | 22 | 1,67 |
| 95,800 | 95,600 | 62 | 31 | 2,40 | 60,200 | 60,000 | 81 | 28 | 2,15 |
| 95,600 | 95,400 | 61 | 32 | 2,43 | 60,000 | 59,800 | 81 | 25 | 1,92 |
| 95,400 | 95,200 | 61 | 29 | 2,23 | 59,800 | 59,600 | 80 | 23 | 1,79 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|------|-----------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 3 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 2,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 59,600 | 59,400 | 82 | 29 | 2,20 | 38,000 | 37,800 | 81 | 31 | 2,36 |
| 59,400 | 59,200 | 82 | 38 | 2,93 | 37,800 | 37,600 | 79 | 64 | 4,92 |
| 59,200 | 59,000 | 81 | 27 | 2,07 | 37,600 | 37,400 | 82 | 27 | 2,10 |
| 59,000 | 58,800 | 78 | 55 | 4,25 | 37,400 | 37,200 | 82 | 30 | 2,31 |
| | | | | | 37,200 | 37,000 | 80 | 24 | 1,85 |
| 52,000 | 51,800 | 82 | 26 | 1,99 | 37,000 | 36,800 | 81 | 30 | 2,30 |
| 51,800 | 51,600 | 82 | 29 | 2,26 | 36,800 | 36,600 | 81 | 26 | 1,97 |
| 51,600 | 51,400 | 82 | 23 | 1,74 | 36,600 | 36,400 | 81 | 22 | 1,68 |
| 51,400 | 51,200 | 82 | 22 | 1,67 | 36,400 | 36,200 | 81 | 20 | 1,51 |
| 51,200 | 51,000 | 79 | 67 | 5,18 | 36,200 | 36,000 | 80 | 21 | 1,60 |
| 51,000 | 50,800 | 82 | 25 | 1,89 | 36,000 | 35,800 | 81 | 26 | 1,99 |
| 50,800 | 50,600 | 82 | 23 | 1,74 | 35,800 | 35,600 | 82 | 20 | 1,57 |
| 50,600 | 50,400 | 82 | 54 | 4,12 | 35,600 | 35,400 | 81 | 22 | 1,71 |
| 50,400 | 50,200 | 82 | 27 | 2,04 | 35,400 | 35,200 | 81 | 24 | 1,85 |
| 50,200 | 50,000 | 80 | 38 | 2,94 | 35,200 | 35,000 | 81 | 21 | 1,65 |
| 50,000 | 49,800 | 80 | 39 | 3,00 | 35,000 | 34,800 | 82 | 41 | 3,16 |
| 49,800 | 49,600 | 82 | 33 | 2,52 | 34,800 | 34,600 | 80 | 39 | 3,02 |
| | | | | | 34,600 | 34,400 | 80 | 29 | 2,26 |
| 44,600 | 44,400 | 82 | 30 | 2,30 | | | | | |
| 44,400 | 44,200 | 83 | 26 | 1,98 | 32,600 | 32,400 | 43 | 33 | 2,54 |
| 44,200 | 44,000 | 80 | 27 | 2,11 | 32,400 | 32,200 | 54 | 58 | 4,49 |
| 44,000 | 43,800 | 81 | 28 | 2,18 | 32,200 | 32,000 | 62 | 28 | 2,13 |
| 43,800 | 43,600 | 83 | 38 | 2,96 | 32,000 | 31,800 | 62 | 32 | 2,45 |
| 43,600 | 43,400 | 83 | 25 | 1,92 | 31,800 | 31,600 | 73 | 37 | 2,87 |
| 43,400 | 43,200 | 82 | 40 | 3,08 | 31,600 | 31,400 | 82 | 41 | 3,15 |
| 43,200 | 43,000 | 80 | 35 | 2,73 | 31,400 | 31,200 | 81 | 31 | 2,38 |
| | | | | | 31,200 | 31,000 | 82 | 53 | 4,10 |
| 40,200 | 40,000 | 83 | 35 | 2,66 | 31,000 | 30,800 | 82 | 36 | 2,75 |
| 40,000 | 39,800 | 82 | 28 | 2,12 | 30,800 | 30,600 | 79 | 29 | 2,25 |
| 39,800 | 39,600 | 81 | 23 | 1,78 | 30,600 | 30,400 | 80 | 36 | 2,78 |
| 39,600 | 39,400 | 81 | 22 | 1,66 | 30,400 | 30,200 | 82 | 42 | 3,21 |
| 39,400 | 39,200 | 81 | 24 | 1,86 | 30,200 | 30,000 | 80 | 31 | 2,36 |
| 39,200 | 39,000 | 81 | 25 | 1,92 | 30,000 | 29,800 | 80 | 34 | 2,63 |
| 39,000 | 38,800 | 79 | 30 | 2,30 | 29,800 | 29,600 | 79 | 34 | 2,59 |
| 38,800 | 38,600 | 81 | 43 | 3,28 | 29,600 | 29,400 | 79 | 58 | 4,48 |
| 38,600 | 38,400 | 82 | 31 | 2,42 | 29,400 | 29,200 | 83 | 49 | 3,77 |
| 38,400 | 38,200 | 81 | 34 | 2,59 | 29,200 | 29,000 | 80 | 57 | 4,40 |
| 38,200 | 38,000 | 82 | 72 | 5,56 | 29,000 | 28,800 | 80 | 50 | 3,81 |

| IRREGULARIDADE LONGITUDINAL - QI | | | | | | | | | |
|----------------------------------|----------|----------|------------|-------|-----------------------|----------|----------|------------|------|
| RODOVIA | | | PISTA | | LADO / FAIXA | | | DATA | |
| BR-116 / MG | | | Simples | | Decrescente / Faixa 3 | | | jan/2007 | |
| INÍCIO | | | | | FINAL | | | | |
| km 817,600 | | | | | km 2,600 | | | | |
| Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI | Km INICIAL | Km FINAL | V (km/h) | QI (cont.) | IRI |
| 28,800 | 28,600 | 84 | 30 | 2,32 | 21,200 | 21,000 | 81 | 29 | 2,25 |
| 28,600 | 28,400 | 81 | 32 | 2,43 | 21,000 | 20,800 | 82 | 46 | 3,51 |
| 28,400 | 28,200 | 81 | 46 | 3,55 | 20,800 | 20,600 | 81 | 35 | 2,68 |
| 28,200 | 28,000 | 82 | 42 | 3,27 | | | | | |
| 28,000 | 27,800 | 83 | 46 | 3,53 | 18,800 | 18,600 | 82 | 68 | 5,26 |
| 27,800 | 27,600 | 82 | 34 | 2,60 | 18,600 | 18,400 | 82 | 41 | 3,19 |
| 27,600 | 27,400 | 79 | 43 | 3,31 | 18,400 | 18,200 | 80 | 66 | 5,06 |
| 27,400 | 27,200 | 80 | 36 | 2,78 | 18,200 | 18,000 | 83 | 23 | 1,74 |
| 27,200 | 27,000 | 81 | 40 | 3,07 | 18,000 | 17,800 | 83 | 54 | 4,14 |
| 27,000 | 26,800 | 82 | 26 | 2,03 | 17,800 | 17,600 | 84 | 39 | 3,02 |
| 26,800 | 26,600 | 81 | 22 | 1,66 | 17,600 | 17,400 | 84 | 58 | 4,45 |
| 26,600 | 26,400 | 80 | 30 | 2,32 | | | | | |
| 26,400 | 26,200 | 80 | 48 | 3,69 | 9,600 | 9,400 | 81 | 29 | 2,22 |
| 26,200 | 26,000 | 80 | 49 | 3,75 | 9,400 | 9,200 | 83 | 32 | 2,46 |
| 26,000 | 25,800 | 81 | 41 | 3,13 | 9,200 | 9,000 | 84 | 28 | 2,14 |
| 25,800 | 25,600 | 80 | 48 | 3,68 | 9,000 | 8,800 | 81 | 25 | 1,94 |
| 25,600 | 25,400 | 80 | 32 | 2,43 | 8,800 | 8,600 | 81 | 21 | 1,63 |
| 25,400 | 25,200 | 81 | 31 | 2,38 | 8,600 | 8,400 | 81 | 41 | 3,13 |
| 25,200 | 25,000 | 81 | 45 | 3,43 | 8,400 | 8,200 | 78 | 35 | 2,67 |
| 25,000 | 24,800 | 81 | 18 | 1,36 | | | | | |
| 24,800 | 24,600 | 81 | 19 | 1,43 | 5,400 | 5,200 | 79 | 43 | 3,30 |
| 24,600 | 24,400 | 81 | 28 | 2,14 | 5,200 | 5,000 | 78 | 41 | 3,13 |
| 24,400 | 24,200 | 81 | 28 | 2,19 | 5,000 | 4,800 | 81 | 34 | 2,58 |
| 24,200 | 24,000 | 80 | 49 | 3,75 | 4,800 | 4,600 | 82 | 28 | 2,13 |
| 24,000 | 23,800 | 81 | 26 | 2,01 | 4,600 | 4,400 | 79 | 28 | 2,16 |
| 23,800 | 23,600 | 80 | 146 | 11,26 | | | | | |
| 23,600 | 23,400 | 81 | 116 | 8,91 | 3,400 | 3,200 | 81 | 28 | 2,16 |
| 23,400 | 23,200 | 81 | 101 | 7,80 | 3,200 | 3,000 | 81 | 20 | 1,57 |
| 23,200 | 23,000 | 83 | 115 | 8,86 | 3,000 | 2,800 | 81 | 24 | 1,83 |
| 23,000 | 22,800 | 82 | 187 | 14,41 | 2,800 | 2,600 | 43 | 41 | 3,18 |
| 22,800 | 22,600 | 81 | 123 | 9,44 | | | | | |
| 22,600 | 22,400 | 80 | 64 | 4,95 | | | | | |
| 22,400 | 22,200 | 79 | 69 | 5,27 | | | | | |
| 22,200 | 22,000 | 80 | 27 | 2,07 | | | | | |
| 22,000 | 21,800 | 81 | 58 | 4,44 | | | | | |
| 21,800 | 21,600 | 83 | 30 | 2,31 | | | | | |
| 21,600 | 21,400 | 82 | 26 | 1,97 | | | | | |
| 21,400 | 21,200 | 82 | 83 | 6,41 | | | | | |