

| **ROUTE** | | **Kilometers** | |
| --- | --- | --- | --- |
|  | | to end | from start |
|  | **(BELGIQUE)** |  |  |
|  | LIÈGE |  |  |
| Actual start | LIÈGE | 6.5 | 0.0 |
|  | Boulevard d'Avroy | 6.0 | 0.4 |
|  | Boulevard de la Sauvenière | 5.5 | 0.9 |
|  | Rue de l'Université | 4.6 | 1.3 |
|  | Place du Vingt Août | 4.3 | 2.1 |
|  | Quai Paul Van Hoegaerden | 4.0 | 2.4 |
|  | Quai Roosevelt | 3.5 | 2.9 |
|  | Quai sur Meuse | 3.3 | 3.1 |
|  | Quai de la Ribuée | 3.0 | 3.4 |
| chrono 1 | Quai de la Goffe | 2.9 | 3.5 |
|  | Quai de la Batte | 2.6 | 3.8 |
|  | Quai de la Goffe | 2.2 | 4.2 |
|  | Rue de la Cité | 2.1 | 4.3 |
|  | Rue Léopold | 2.1 | 4.3 |
|  | Place Saint-Lambert | 1.8 | 4.6 |
|  | Rue Joffre | 1.5 | 4.9 |
|  | Boulevard de la Sauvenière | 0.9 | 5.5 |
|  | Boulevard d'Avroy | 0.5 | 5.9 |
| Finish | Liège | 0.0 | 6.4 |

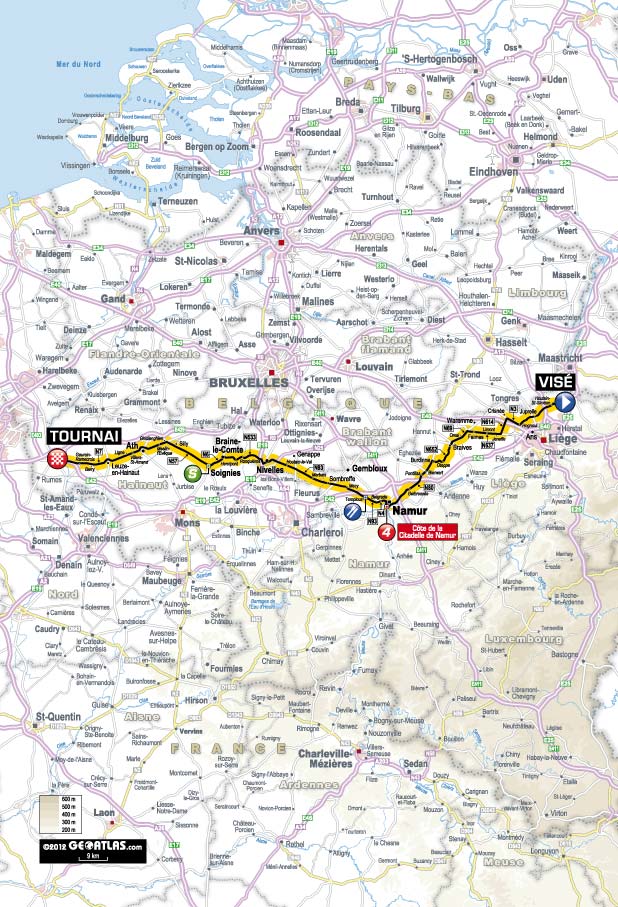


| **ROUTE** | | **Kilometers** | |
| --- | --- | --- | --- |
|  | | to end | from start |
|  | **BELGIQUE** |  |  |
|  | LIÈGE |  |  |
| Pre-start | LIÈGE (N617 A-N3-N30-N61)**N617A** |  |  |
| Actual start | LIÈGE**N61** | 198.0 | 0.0 |
|  | Vaux-sous-Chèvremont | 196.5 | 1.5 |
|  | CHAUDFONTAINE | 195.0 | 3.0 |
|  | Foret (TROOZ) | 192.0 | 6.0 |
|  | Fraipont (TROOZ) | 187.5 | 10.5 |
|  | Fraipont Nessonveaux (TROOZ) | 185.5 | 12.5 |
|  | Nessonveaux (TROOZ) | 185.0 | 13.0 |
|  | PEPINSTER (N61-N690) | 178.5 | 19.5 |
|  | Juslenville**N690** | 175.5 | 22.5 |
|  | THEUX (N690-N62-VC) | 175.0 | 23.0 |
|  | Passage à niveau n°44/4 | 174.0 | 24.0 |
|  | Passage à niveau n°44/7**VC** | 172.0 | 26.0 |
|  | Polleur (VC-N640) | 167.5 | 30.5 |
|  | Tiège (JALHAY) (N640-N629)**N640** | 163.5 | 34.5 |
|  | Carrefour N629-N640**N629** | 162.5 | 35.5 |
|  | Sart-Lez-Spa (JALHAY)**N640** | 162.0 | 36.0 |
| 4<sup>th</sup> category climb | Côte de Cokaifagne | 156.0 | 42.0 |
|  | Carrefour N640-N62 | 153.5 | 44.5 |
|  | Francorchamps (STAVELOT)**N62** | 153.0 | 45.0 |
|  | Carrefour N62-N62 C | 152.0 | 46.0 |
| 4<sup>th</sup> category climb | Côte de Francorchamps**N62 C** | 149.0 | 49.0 |
|  | Carrefour N62 C-N62 | 148.0 | 50.0 |
|  | Burnenville**N62** | 148.0 | 50.0 |
|  | Carrefour N62-N68 B | 145.0 | 53.0 |
|  | Carrefour N68 B-N62**N68 B** | 145.0 | 53.0 |
|  | MALMEDY (N62-VC)**N62** | 144.0 | 54.0 |
|  | Falize**VC** | 143.0 | 55.0 |
|  | Cligneval | 142.5 | 55.5 |
|  | Belvaux | 141.0 | 57.0 |
|  | Lasnenville | 139.5 | 58.5 |
|  | Pont (VC-N660) | 136.5 | 61.5 |
|  | Recht (SANKT-VITH) (N660-N659)**N660** | 131.5 | 66.5 |
|  | Carrefour N659-N675**N659** | 127.0 | 71.0 |
|  | LUXEMBOURG |  |  |
|  | Petit-Thier**N675** | 124.5 | 73.5 |
|  | Ville-du-Bois | 121.0 | 77.0 |
|  | VIELSALM (N675-N68) | 119.5 | 78.5 |
|  | Salm-Château (N68-N89)**N68** | 117.0 | 81.0 |
|  | La Bédinne**N89** | 115.0 | 83.0 |
|  | LIÈGE |  |  |
|  | Les Sarts | 114.0 | 84.0 |
|  | Joubiéval | 112.0 | 86.0 |
|  | Carrefour N89-N645 | 112.0 | 86.0 |
|  | Sart**N645** | 112.0 | 86.0 |
|  | Verleumont | 109.0 | 89.0 |
|  | LIERNEUX (N645-N822-VC) | 106.5 | 91.5 |
| 4<sup>th</sup> category climb | Côte de Lierneux**VC** | 104.0 | 94.0 |
|  | LUXEMBOURG |  |  |
|  | Regné (VC-N89) | 102.5 | 95.5 |
| RAV | BARAQUE DE FRAITURE**N89** | 99.5 | 98.5 |
|  | Carrefour N89-N30 | 98.5 | 99.5 |
|  | MANHAY (N30-N806)**N30** | 91.0 | 107.0 |
|  | Grandmenil (N806-N807)**N806** | 90.0 | 108.0 |
| Sprint | ÉREZÉE**N807** | 81.5 | 116.5 |
|  | Fisenne | 78.5 | 119.5 |
|  | Soy | 77.0 | 121.0 |
|  | HOTTON (N807-N86) | 72.0 | 126.0 |
|  | Biron (près)**N86** | 67.5 | 130.5 |
|  | Barvaux-sur-Ourthe (DURBUY) (N86-N831) | 62.5 | 135.5 |
| 4<sup>th</sup> category climb | Côte de Barvaux**N831** | 59.0 | 139.0 |
|  | Tohogne (DURBUY) (N831-N833) | 57.0 | 141.0 |
|  | Carrefour N833-N814**N833** | 55.0 | 143.0 |
|  | Carrefour N814-N638**N814** | 51.0 | 147.0 |
|  | Jenneret (DURBUY)**N638** | 49.0 | 149.0 |
|  | LIÈGE |  |  |
|  | OUFFET (N638-N66-N638) | 45.5 | 152.5 |
|  | Hody (ANTHISNES) | 39.0 | 159.0 |
|  | Tavier (ANTHISNES) (près) | 36.0 | 162.0 |
|  | Limont (ANTHISNES) | 34.5 | 163.5 |
|  | Carrefour N638-N683 | 30.0 | 168.0 |
|  | Plainevaux (NEUPRÉ)**N683** | 28.0 | 170.0 |
|  | Carrefour N683-N63 | 26.5 | 171.5 |
|  | Neuville-Domaine (NEUPRÉ)**N63** | 23.5 | 174.5 |
|  | Carrefour N63-N639 | 21.5 | 176.5 |
|  | Neuville-en-Condroz (NEUPRÉ) (N639-N677-N639)**N639** | 20.5 | 177.5 |
|  | ENGIS (N639-VC-N617) | 15.5 | 182.5 |
|  | FLÉMALLE**N617** | 14.0 | 184.0 |
|  | Jemeppe | 8.0 | 190.0 |
|  | Carrefour N617-N90 Z | 5.5 | 192.5 |
|  | SERAING (N90 Z-N683-N90 A-N663-VC) (entrée)**N90 Z** | 5.5 | 192.5 |
| 4<sup>th</sup> category climb | Côte de Seraing**VC** | 0.0 | 198.0 |
| Finish | Seraing | 0.0 | 198.0 |

**MOUNTAIN PASSES & HILLS**

**Liège http://www.letourdefrance.com/2012/TDF/img/arrBlue.gif Seraing - 198 km**

* **Km 42.0** - Côte de Cokaifagne - km climb to % - Category 4
* **Km 49.0** - Côte de Francorchamps - km climb to % - Category 4
* **Km 94.0** - Côte de Lierneux - km climb to % - Category 4
* **Km 139.0** - Côte de Barvaux - km climb to % - Category 4
* **Km 198.0** - Côte de Seraing - km climb to % - Category 4

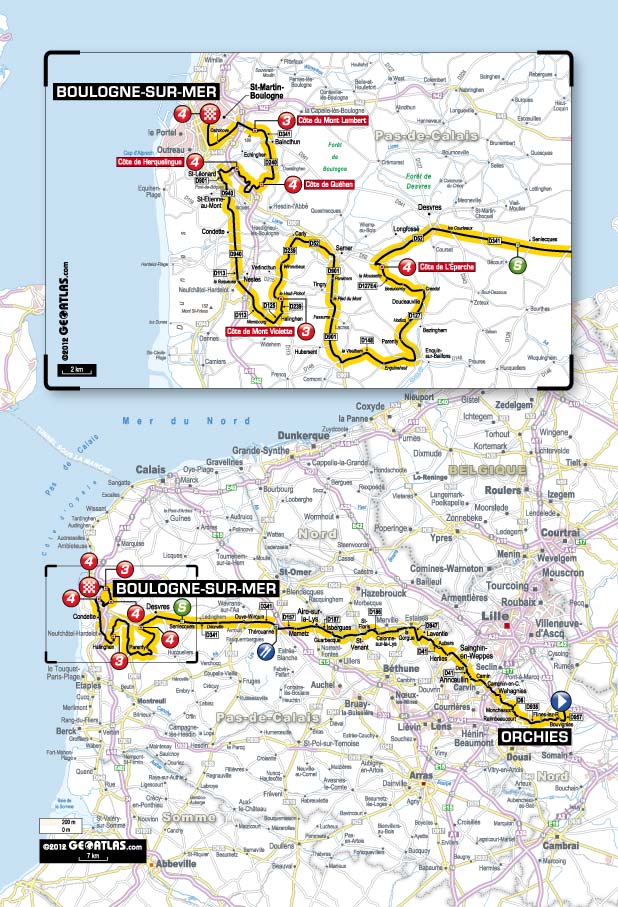


| **ROUTE** | | **Kilometers** | |
| --- | --- | --- | --- |
|  | | to end | from start |
|  | **BELGIQUE** |  |  |
|  | LIÈGE |  |  |
| Pre-start | VISÉ**N618** |  |  |
|  | OUPEYE |  |  |
| Actual start | VISÉ | 207.5 | 0.0 |
|  | Houtain-Saint-Siméon (N618-VC) | 204.0 | 3.5 |
|  | Slins**VC** | 200.0 | 7.5 |
|  | Villers-Saint-Siméon | 197.5 | 10.0 |
|  | Passage à niveau n°16A | 197.5 | 10.0 |
|  | JUPRELLE | 196.0 | 11.5 |
|  | Xhendremael (ANS) | 193.0 | 14.5 |
|  | Hognoul (AWANS) | 190.0 | 17.5 |
|  | Carrefour VC-N3 | 189.5 | 18.0 |
|  | CRISNÉE (près)**N3** | 185.0 | 22.5 |
|  | Carrefour N3-N614 | 184.5 | 23.0 |
|  | Kemexhe (près)**N614** | 184.0 | 23.5 |
|  | Carrefour N614-N637 | 179.0 | 28.5 |
|  | Jeneffe (DONCEEL)**N637** | 177.5 | 30.0 |
|  | Limont (DONCEEL) | 174.5 | 33.0 |
|  | Bovenistier (WAREMME) (près) | 172.0 | 35.5 |
|  | FAIMES | 171.0 | 36.5 |
|  | Carrefour N637-N69 | 168.0 | 39.5 |
|  | Omal (GEER)**N69** | 165.0 | 42.5 |
|  | Carrefour N69-N64 | 161.5 | 46.0 |
|  | Carrefour N64-VC**N64** | 161.0 | 46.5 |
|  | BRAIVES**VC** | 161.0 | 46.5 |
|  | Oteppe | 155.5 | 52.0 |
|  | Vissoul | 155.5 | 52.0 |
|  | Carrefour VC-N652 | 154.0 | 53.5 |
|  | Lamontzée**N652** | 153.0 | 54.5 |
|  | BURDINNE | 151.5 | 56.0 |
|  | Carrefour N652-N80 | 150.0 | 57.5 |
|  | NAMUR |  |  |
|  | Bierwart (FERNELMONT)**N80** | 146.0 | 61.5 |
|  | Pontillas (FERNELMONT) | 144.5 | 63.0 |
|  | Hingeon (FERNELMONT) | 142.0 | 65.5 |
|  | Gelbressée | 138.0 | 69.5 |
|  | Boninne | 136.0 | 71.5 |
|  | Bouge | 133.0 | 74.5 |
|  | NAMUR (N80-N4-N92-VC-N967-N90) | 130.0 | 77.5 |
| 4<sup>th</sup> category climb | Côte de la Citadelle de Namur | 125.0 | 82.5 |
|  | Carrefour N90-N904**N90** | 121.0 | 86.5 |
|  | Carrefour N904-N4**N904** | 120.5 | 87.0 |
|  | Saint-Servais**N4** | 120.5 | 87.0 |
|  | Belgrade (N4-N93) | 118.5 | 89.0 |
| RAV | TEMPLOUX**N93** | 113.0 | 94.5 |
|  | Isnes (GEMBLOUX) (près) | 110.5 | 97.0 |
|  | Mazy (GEMBLOUX) | 107.0 | 100.5 |
|  | Passage à niveau n°144/6 | 106.5 | 101.0 |
|  | Bothey (GEMBLOUX) | 104.5 | 103.0 |
|  | Tongrinne (près) | 102.5 | 105.0 |
|  | SOMBREFFE | 101.5 | 106.0 |
|  | HAINAUT |  |  |
|  | Passage à niveau n°140/83 | 97.5 | 110.0 |
|  | BRABANT WALLON |  |  |
|  | Marbais (VILLERS-LA-VILLE) | 95.5 | 112.0 |
|  | Sart-Dames-Avelines (VILLERS-LA-VILLE) | 93.5 | 114.0 |
|  | Houtain-le-Val (GENAPPE) | 86.5 | 121.0 |
|  | NIVELLES (N93-N27-N27A-N28-N533) | 82.5 | 125.0 |
|  | HAINAUT |  |  |
|  | Ronquières**N533** | 70.5 | 137.0 |
|  | Henripont | 67.0 | 140.5 |
|  | BRAINE-LE-COMTE (N533-N6) | 63.5 | 144.0 |
|  | SOIGNIES (N6-N55-N57)**N6** | 56.0 | 151.5 |
| Sprint | SOIGNIES**N57** | 54.5 | 153.0 |
|  | SILLY (près) | 43.0 | 164.5 |
|  | Ghislenghien | 40.0 | 167.5 |
|  | Carrefour N57-N7 | 40.0 | 167.5 |
|  | Meslin-L'Evêque**N7** | 38.0 | 169.5 |
|  | ATH (près) | 33.5 | 174.0 |
|  | Villers-Saint-Amand | 28.0 | 179.5 |
|  | Ligne | 26.5 | 181.0 |
|  | Passage à niveau n°38 | 26.5 | 181.0 |
|  | LEUZE-EN-HAINAUT (près) | 21.5 | 186.0 |
|  | Barry (près) | 13.5 | 194.0 |
|  | Gaurain-Ramecroix | 11.0 | 196.5 |
|  | TOURNAI (N7-R52) (entrée) | 6.0 | 201.5 |
| Finish | Tournai**R52** | 0.0 | 207.5 |

**MOUNTAIN PASSES & HILLS**

**Visé http://www.letourdefrance.com/2012/TDF/img/arrBlue.gif Tournai - 207.5 km**

* **Km 82.5** - Côte de la Citadelle de Namur - km climb to % - Category 4



| **ROUTE** | | **Kilometers** | |
| --- | --- | --- | --- |
|  | | to end | from start |
|  | **FRANCE** |  |  |
|  | NORD (59) |  |  |
| Pre-start | ORCHIES (VC-D953) |  |  |
|  | BEUVRY-LA-FORÊT (D953-D126)**D953** |  |  |
| Actual start | ORCHIES**D126** | 197.0 | 0.0 |
|  | Carrefour D126-D957 | 195.0 | 2.0 |
|  | Sec-Marais (MARCHIENNES) (D957-D30)**D957** | 194.5 | 2.5 |
|  | BOUVIGNIES**D30** | 193.0 | 4.0 |
|  | Carrefour D30-D230 | 192.0 | 5.0 |
|  | Le Bru (COUTICHES)**D230** | 190.5 | 6.5 |
|  | FLINES-LEZ-RACHES (D230-D230 A-D938) | 188.5 | 8.5 |
|  | RÂCHES (D938-D917)**D938** | 184.5 | 12.5 |
|  | Carrefour D917-D8 C**D917** | 183.0 | 14.0 |
|  | RAIMBEAUCOURT (D8 C-D8)**D8 C** | 183.0 | 14.0 |
|  | MONCHEAUX**D8** | 179.0 | 18.0 |
|  | L'Olizier (THUMERIES) | 177.0 | 20.0 |
|  | Carrefour D8-D8 D | 176.5 | 20.5 |
|  | Carrefour D8 D-D254**D8 D** | 174.5 | 22.5 |
|  | WAHAGNIES (D254-D954-D41)**D254** | 173.5 | 23.5 |
|  | Passage à niveau n°130 | 170.5 | 26.5 |
|  | CAMPHIN-EN-CAREMBAULT**D41** | 169.5 | 27.5 |
|  | CARNIN | 165.5 | 31.5 |
|  | ANNOEULLIN (D41-D39-D41) | 164.0 | 33.0 |
|  | DON | 160.5 | 36.5 |
|  | WAVRIN | 159.5 | 37.5 |
|  | Passage à niveau n°25 | 159.5 | 37.5 |
|  | SAINGHIN-EN-WEPPES | 159.0 | 38.0 |
|  | Carrefour D41-N41-D7 | 155.0 | 42.0 |
|  | Carrefour D7-D41**D7** | 154.5 | 42.5 |
|  | HERLIES (D41-D22-D41)**D41** | 154.5 | 42.5 |
|  | AUBERS (D41-VC-D41) | 150.5 | 46.5 |
|  | PAS-DE-CALAIS (62) |  |  |
|  | Faquissart**D173** | 147.0 | 50.0 |
|  | LAVENTIE (D173-D168) | 145.0 | 52.0 |
|  | Carrefour D168-D166**D168** | 144.0 | 53.0 |
|  | NORD (59) |  |  |
|  | Carrefour D166-D947**D166** | 142.5 | 54.5 |
|  | Grand Chemin**D947** | 141.5 | 55.5 |
|  | Carrefour D947-D945 | 139.5 | 57.5 |
|  | LA GORGUE (D945-D122)**D945** | 138.5 | 58.5 |
|  | Carrefour D122-D122 N**D122** | 135.0 | 62.0 |
|  | Carrefour D122 N-D23 C**D122 N** | 132.5 | 64.5 |
|  | PAS-DE-CALAIS (62) |  |  |
|  | CALONNE-SUR-LA-LYS (D23 C-D186)**D23 C** | 131.0 | 66.0 |
|  | SAINT-FLORIS**D186** | 128.0 | 69.0 |
|  | SAINT-VENANT | 125.5 | 71.5 |
|  | GUARBECQUE | 120.5 | 76.5 |
|  | ISBERGUES (D186-D187 E1) | 119.0 | 78.0 |
|  | Carrefour D187 E1-D187**D187 E1** | 116.0 | 81.0 |
|  | AIRE-SUR-LA-LYS (D187-D157)**D187** | 114.0 | 83.0 |
|  | MAMETZ**D157** | 107.5 | 89.5 |
|  | THÉROUANNE (D157-D341) | 103.0 | 94.0 |
| RAV | THÉROUANNE**D341** | 102.0 | 95.0 |
|  | OUVE-WIRQUIN | 93.0 | 104.0 |
|  | Drionville (THIEMBRONNE) | 86.5 | 110.5 |
|  | Maisnil-Boutry (VAUDRINGHEM) | 83.0 | 114.0 |
| Sprint | SENLECQUES | 78.0 | 119.0 |
|  | LONGFOSSÉ (D341-D52) | 71.5 | 125.5 |
|  | Carrefour D52-D127 E4**D52** | 66.0 | 131.0 |
| 4<sup>th</sup> category climb | Côte de L'Éperche**D127 E4** | 65.0 | 132.0 |
|  | La Moussette | 64.5 | 132.5 |
|  | DOUDEAUVILLE (D127 E4-D127) | 62.0 | 135.0 |
|  | PARENTY**D127** | 59.0 | 138.0 |
|  | Carrefour D127-D148 | 55.0 | 142.0 |
|  | Enguinehaut (BEUSSENT)**D148** | 53.0 | 144.0 |
|  | Le Vieulham (HUBERSENT) | 51.5 | 145.5 |
|  | Carrefour D148-D901 | 49.0 | 148.0 |
|  | Le Pied du Mont (TINGRY)**D901** | 44.0 | 153.0 |
|  | Le panehem (TINGRY) | 43.0 | 154.0 |
|  | SAMER (D901-D52) | 42.0 | 155.0 |
|  | Passage à niveau n°113 | 41.5 | 155.5 |
|  | CARLY (D52-D239)**D52** | 39.0 | 158.0 |
|  | Passage à niveau n°118 | 38.0 | 159.0 |
|  | VERLINCTHUN**D239** | 36.0 | 161.0 |
|  | Le Haut Pichot | 34.0 | 163.0 |
| 3<sup>rd</sup> category climb | Côte de Mont Violette | 33.5 | 163.5 |
|  | HALINGHEN (D239-D125) | 31.5 | 165.5 |
|  | Carrefour D125-D113**D125** | 30.5 | 166.5 |
|  | Niembourg**D113** | 30.5 | 166.5 |
|  | NESLES | 27.0 | 170.0 |
|  | Carrefour D113-D940 | 25.5 | 171.5 |
|  | CONDETTE**D940** | 23.5 | 173.5 |
|  | Pont-de-Briques (SAINT-ÉTIENNE-AU-MONT) (D940-D901-D940) | 21.0 | 176.0 |
|  | ISQUES (D940-D901) | 19.5 | 177.5 |
|  | SAINT-LÉONARD (D901-D940-D234-VC)**D901** | 19.0 | 178.0 |
| 4<sup>th</sup> category climb | Côte de Herquelingue**VC** | 16.0 | 181.0 |
| 4<sup>th</sup> category climb | Côte de Quéhen | 12.0 | 185.0 |
|  | Carrefour VC-D240 | 12.0 | 185.0 |
|  | BAINCTHUN (D240-D234-D341)**D240** | 9.0 | 188.0 |
|  | Mont-Lambert (SAINT-MARTIN-BOULOGNE)**D341** | 7.0 | 190.0 |
| 3<sup>rd</sup> category climb | Côte du Mont Lambert | 6.5 | 190.5 |
|  | Carrefour D341-VC | 5.5 | 191.5 |
|  | Ostrohove (SAINT-MARTIN-BOULOGNE) (VC-D96)**VC** | 5.0 | 192.0 |
|  | BOULOGNE-SUR-MER (entrée)**D96** | 1.5 | 195.5 |
| 4<sup>th</sup> category climb | Boulogne-sur-Mer | 0.0 | 197.0 |
| Finish | Boulogne-sur-mer | 0.0 | 197.0 |

**MOUNTAIN PASSES & HILLS**

**Orchies http://www.letourdefrance.com/2012/TDF/img/arrBlue.gif Boulogne-sur-Mer - 197 km**

* **Km 132.0** - Côte de L'Éperche - km climb to % - Category 4
* **Km 163.5** - Côte de Mont Violette - km climb to % - Category 3
* **Km 181.0** - Côte de Herquelingue - km climb to % - Category 4
* **Km 185.0** - Côte de Quéhen - km climb to % - Category 4
* **Km 190.5** - Côte du Mont Lambert - km climb to % - Category 3
* **Km 197.0** - Boulogne-sur-Mer - km climb to % - Category 4



| **ROUTE** | | **Kilometers** | |
| --- | --- | --- | --- |
|  | | to end | from start |
|  | **FRANCE** |  |  |
|  | SOMME (80) |  |  |
| Pre-start | ABBEVILLE (D901-VC-D928-D925)**D901** |  |  |
|  | Passage à niveau n°91**D925** |  |  |
|  | CAMBRON | 214.5 | 0.0 |
| Actual start | ABBEVILLE | 214.5 | 0.0 |
|  | MIANNAY | 210.0 | 4.5 |
|  | Petit Miannay | 206.0 | 8.5 |
|  | Passage à niveau n°101 | 205.5 | 9.0 |
|  | VALINES | 202.5 | 12.0 |
|  | Petit-Saucourt (NIBAS) | 200.0 | 14.5 |
|  | Carrefour D925-D1925 | 199.5 | 15.0 |
|  | FRESSENNEVILLE (D1925-D229)**D1925** | 199.5 | 15.0 |
|  | Carrefour D229-D925**D229** | 197.0 | 17.5 |
|  | Gros Jacques**D925** | 190.0 | 24.5 |
|  | Carrefour D925-VC | 189.5 | 25.0 |
|  | ST-QUENTIN-LA-MOTTE-CRX-AU-BAILLY (VC-D63)**VC** | 189.0 | 25.5 |
|  | SEINE-MARITIME (76) |  |  |
|  | EU (D258-D1015)**D258** | 185.0 | 29.5 |
|  | SOMME (80) |  |  |
|  | MERS-LES-BAINS**D1015** | 183.0 | 31.5 |
|  | SEINE-MARITIME (76) |  |  |
|  | LE TRÉPORT (D1015-VC-D1915-D940) | 181.0 | 33.5 |
| 4<sup>th</sup> category climb | Côte du Mont Huon**D940** | 176.5 | 38.0 |
|  | FLOCQUES | 175.5 | 39.0 |
|  | Carrefour D940-D925 | 172.5 | 42.0 |
|  | Saint-Léonard (CRIEL-SUR-MER)**D925** | 170.0 | 44.5 |
|  | Les Hauts de Tocqueville (TOCQUEVILLE-SUR-EU) | 166.5 | 48.0 |
|  | BIVILLE-SUR-MER | 164.0 | 50.5 |
|  | SAINT-MARTIN-EN-CAMPAGNE | 160.5 | 54.0 |
|  | DERCHIGNY | 157.0 | 57.5 |
|  | GRÈGES (près) | 153.5 | 61.0 |
|  | Carrefour D925-D485 | 152.0 | 62.5 |
|  | Carrefour D485-VC**D485** | 151.0 | 63.5 |
|  | DIEPPE (VC-D75-VC-D75)**VC** | 149.0 | 65.5 |
| 4<sup>th</sup> category climb | Côte de Dieppe**D75** | 145.5 | 69.0 |
|  | Pourville-sur-Mer | 143.0 | 71.5 |
|  | HAUTOT-SUR-MER | 141.0 | 73.5 |
| 4<sup>th</sup> category climb | Côte de Pourville-sur-Mer | 140.5 | 74.0 |
|  | VARENGEVILLE-SUR-MER | 140.5 | 74.0 |
|  | Le Haut de Blancmesnil | 136.5 | 78.0 |
|  | SAINTE-MARGUERITE-SUR-MER | 135.5 | 79.0 |
|  | QUIBERVILLE-SUR-MER | 133.0 | 81.5 |
|  | Ramouville | 129.0 | 85.5 |
|  | Carrefour D75-D237 | 128.5 | 86.0 |
|  | SAINT-AUBIN-SUR-MER (D237-D75-D68)**D237** | 128.0 | 86.5 |
|  | SOTTEVILLE-SUR-MER**D68** | 124.5 | 90.0 |
|  | VEULES-LES-ROSES (D68-D925) | 122.0 | 92.5 |
| RAV | VEULES-LES-ROSES**D925** | 120.5 | 94.0 |
|  | Carrefour D925-D925 B | 116.5 | 98.0 |
|  | SAINT-VALERY-EN-CAUX**D925 B** | 116.0 | 98.5 |
|  | Carrefour D925 B-D925 | 111.5 | 103.0 |
|  | Carrefour D925-D68**D925** | 111.0 | 103.5 |
|  | INGOUVILLE (près)**D68** | 111.0 | 103.5 |
|  | SAINT-SYLVAIN | 110.0 | 104.5 |
|  | Janville | 107.5 | 107.0 |
|  | PALUEL (D68-D10-D68) | 105.5 | 109.0 |
|  | MALLEVILLE-LES-GRÈS | 103.5 | 111.0 |
|  | AUBERVILLE-LA-MANUEL | 101.5 | 113.0 |
|  | SAINT-MARTIN-AUX-BUNEAUX | 98.5 | 116.0 |
|  | Les Petites Dalles | 96.5 | 118.0 |
|  | Carrefour D68-D5 | 95.5 | 119.0 |
|  | SASSETOT-LE-MAUCONDUIT (D5-D79)**D5** | 94.0 | 120.5 |
|  | SAINT-PIERRE-EN-PORT**D79** | 90.0 | 124.5 |
|  | ÉLETOT | 85.5 | 129.0 |
|  | Carrefour D79-D925 | 83.0 | 131.5 |
|  | SAINTE-HÉLÈNE-BONDEVILLE (près)**D925** | 83.0 | 131.5 |
|  | SENNEVILLE-SUR-FÉCAMP (près) | 81.0 | 133.5 |
|  | FÉCAMP (D925-D926) | 78.0 | 136.5 |
| Sprint | FÉCAMP**D926** | 74.5 | 140.0 |
|  | TOUSSAINT | 72.0 | 142.5 |
| 4<sup>th</sup> category climb | Côte de Toussaint | 71.5 | 143.0 |
|  | YPREVILLE-BIVILLE | 62.5 | 152.0 |
|  | FAUVILLE-EN-CAUX (près) | 56.0 | 158.5 |
|  | BERMONVILLE (près) | 53.0 | 161.5 |
|  | Carrefour D926-D33 | 48.5 | 166.0 |
|  | ALLOUVILLE-BELLEFOSSE**D33** | 47.0 | 167.5 |
|  | LOUVETOT | 42.5 | 172.0 |
|  | Carrefour D33-D131 | 41.0 | 173.5 |
|  | MAULÉVRIER-SAINTE-GERTRUDE**D131** | 39.5 | 175.0 |
|  | CAUDEBEC-EN-CAUX (D131-D982) | 37.0 | 177.5 |
|  | SAINT-WANDRILLE-RANÇON (près)**D982** | 33.5 | 181.0 |
|  | LE TRAIT | 29.5 | 185.0 |
|  | YAINVILLE (près) | 24.0 | 190.5 |
|  | Hameau de Saint-Paul | 22.0 | 192.5 |
|  | DUCLAIR | 21.5 | 193.0 |
|  | Les Sablons (HÉNOUVILLE) | 14.5 | 200.0 |
|  | Le Mesnil (HÉNOUVILLE) | 14.0 | 200.5 |
|  | SAINT-MARTIN-DE-BOSCHERVILLE | 12.0 | 202.5 |
|  | CANTELEU | 7.0 | 207.5 |
|  | ROUEN (D982-D182-VC-D938-VC) (entrée) | 4.0 | 210.5 |
| Finish | Rouen | 0.0 | 214.5 |

**MOUNTAIN PASSES & HILLS**

**Abbeville http://www.letourdefrance.com/2012/TDF/img/arrBlue.gif Rouen - 214.5 km**

* **Km 38.0** - Côte du Mont Huon - km climb to % - Category 4
* **Km 69.0** - Côte de Dieppe - km climb to % - Category 4
* **Km 74.0** - Côte de Pourville-sur-Mer - km climb to % - Category 4
* **Km 143.0** - Côte de Toussaint - km climb to % - Category 4



| **ROUTE** | | **Kilometers** | |
| --- | --- | --- | --- |
|  | | to end | from start |
|  | **FRANCE** |  |  |
|  | SEINE-MARITIME (76) |  |  |
| Pre-start | ROUEN (VC-D840-D6015-D6014) |  |  |
|  | BONSECOURS (D6014-D914)**D6014** |  |  |
| Actual start | ROUEN (Stèle Jean Robic)**D914** | 196.5 | 0.0 |
|  | Carrefour D914-D6014 | 195.0 | 1.5 |
|  | LE MESNIL-ESNARD**D6014** | 195.0 | 1.5 |
|  | FRANQUEVILLE-SAINT-PIERRE | 193.0 | 3.5 |
|  | BOOS | 189.5 | 7.0 |
|  | Franquevillette | 188.0 | 8.5 |
|  | MESNIL-RAOUL | 184.0 | 12.5 |
|  | EURE (27) |  |  |
|  | BOURG-BEAUDOUIN | 182.0 | 14.5 |
|  | FLEURY-SUR-ANDELLE | 177.5 | 19.0 |
|  | Carrefour D6014-D321 | 176.0 | 20.5 |
|  | CHARLEVAL**D321** | 175.5 | 21.0 |
|  | MÉNESQUEVILLE | 172.5 | 24.0 |
|  | Le Vaumichon (ROSAY-SUR-LIEURE) | 169.0 | 27.5 |
|  | Le Roule (ROSAY-SUR-LIEURE) | 167.5 | 29.0 |
|  | LYONS-LA-FORÊT (D321-VC-D6) | 165.0 | 31.5 |
|  | LA NEUVE-GRANGE (D6-D316)**D6** | 156.0 | 40.5 |
|  | MORGNY**D316** | 152.5 | 44.0 |
|  | BÉZU-LA-FORÊT | 148.0 | 48.5 |
|  | SEINE-MARITIME (76) |  |  |
|  | MONTROTY (près)**D916** | 142.5 | 54.0 |
|  | ERNEMONT-LA-VILLETTE (près) | 139.0 | 57.5 |
|  | GOURNAY-EN-BRAY | 137.5 | 59.0 |
|  | FERRIÈRES-EN-BRAY (D916-N31-D930) | 135.5 | 61.0 |
|  | Passage à niveau n°42**D930** | 134.5 | 62.0 |
|  | OISE (60) |  |  |
|  | LACHAPELLE-SOUS-GERBEROY | 123.5 | 73.0 |
|  | Balleux | 120.5 | 76.0 |
|  | Choqueuse (GRÉMÉVILLERS) | 118.5 | 78.0 |
|  | MARSEILLE-EN-BEAUVAISIS (D930-D901-D930) | 114.5 | 82.0 |
|  | Passage à niveau n°80 | 114.0 | 82.5 |
|  | HAUTE-ÉPINE | 109.0 | 87.5 |
|  | CRÈVECOEUR-LE-GRAND | 104.0 | 92.5 |
| RAV | VIEFVILLERS | 100.5 | 96.0 |
|  | HARDIVILLERS (près) | 93.0 | 103.5 |
| Sprint | BRETEUIL (D930-D1001-D916-D930) | 87.5 | 109.0 |
|  | TARTIGNY (près) | 82.0 | 114.5 |
|  | Passage à niveau n°32 | 81.5 | 115.0 |
|  | BACOUËL | 80.5 | 116.0 |
|  | Passage à niveau n°30 | 80.0 | 116.5 |
|  | LE MESNIL-SAINT-FIRMIN (près) | 78.0 | 118.5 |
|  | BROYES (près) | 74.5 | 122.0 |
|  | SOMME (80) |  |  |
|  | MESNIL-SAINT-GEORGES (près) | 69.0 | 127.5 |
|  | MONTDIDIER (D930-D329-D935-D930) | 67.0 | 129.5 |
|  | FAVEROLLES (près) | 61.5 | 135.0 |
|  | GRIVILLERS (près) | 55.0 | 141.5 |
|  | DANCOURT-POPINCOURT | 53.5 | 143.0 |
|  | Carrefour D930-D1017 | 51.0 | 145.5 |
|  | LAUCOURT (près)**D1017** | 50.0 | 146.5 |
|  | ROYE (près) | 47.5 | 149.0 |
|  | Carrefour D1017-D1930 | 45.5 | 151.0 |
|  | CARRÉPUIS**D1930** | 45.0 | 151.5 |
|  | Carrefour D1930-D930 | 43.5 | 153.0 |
|  | RETHONVILLERS**D930** | 40.0 | 156.5 |
|  | Carrefour D930-D2930 | 37.0 | 159.5 |
|  | NESLE**D2930** | 36.5 | 160.0 |
|  | Carrefour D2930-D930 | 33.5 | 163.0 |
|  | HOMBLEUX**D930** | 29.5 | 167.0 |
|  | Passage à niveau n°36 | 24.5 | 172.0 |
|  | EPPEVILLE | 24.5 | 172.0 |
|  | HAM | 22.5 | 174.0 |
|  | AISNE (02) |  |  |
|  | La Guinguette (AUBIGNY-AUX-KAISNES) | 17.5 | 179.0 |
|  | Le Pavé (FLUQUIÈRES) | 13.5 | 183.0 |
|  | ROUPY | 11.0 | 185.5 |
|  | SAINT-QUENTIN (D930-VC-D8) (entrée) | 5.5 | 191.0 |
| Finish | Saint-quentin**D8** | 0.0 | 196.5 |

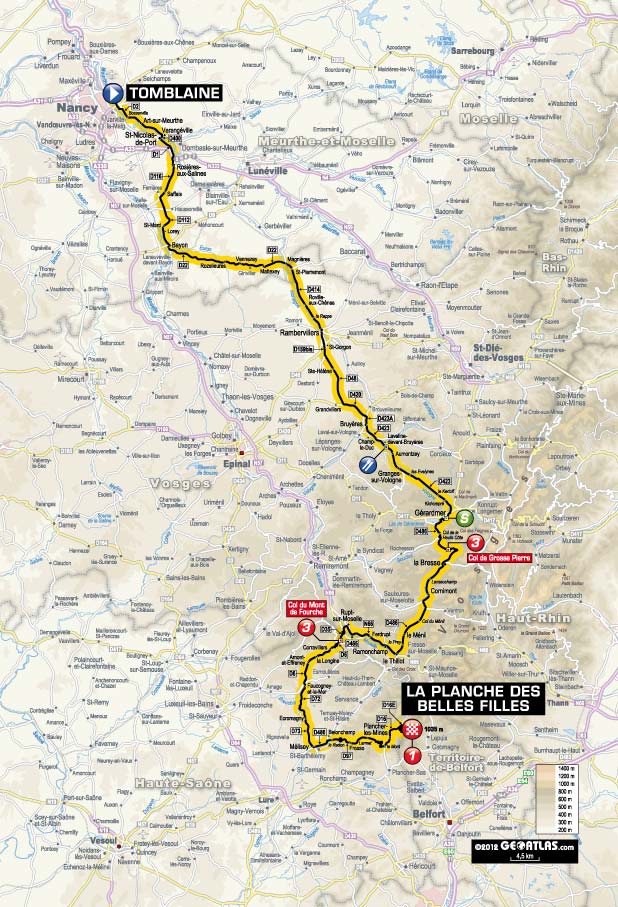


| **ROUTE** | | **Kilometers** | |
| --- | --- | --- | --- |
|  | | to end | from start |
|  | **FRANCE** |  |  |
|  | MARNE (51) |  |  |
| Pre-start | ÉPERNAY (D3-VC-D2051-D3)**D3** |  |  |
|  | CHOUILLY |  |  |
|  | Carrefour D3-D9 |  |  |
|  | OIRY (près)**D9** | 207.5 | 0.0 |
| Actual start | ÉPERNAY | 207.5 | 0.0 |
|  | Carrefour D9-D1 | 203.5 | 4.0 |
|  | BISSEUIL**D1** | 201.5 | 6.0 |
|  | TOURS-SUR-MARNE | 200.0 | 7.5 |
|  | CONDÉ-SUR-MARNE | 194.5 | 13.0 |
|  | AIGNY | 192.5 | 15.0 |
|  | VRAUX | 190.0 | 17.5 |
|  | JUVIGNY | 188.5 | 19.0 |
|  | Carrefour D1-C2 | 182.5 | 25.0 |
|  | RECY (C2-D1)**C2** | 182.0 | 25.5 |
|  | Passage à niveau n°2**D1** | 181.0 | 26.5 |
|  | SAINT-MARTIN-SUR-LE-PRÉ | 180.5 | 27.0 |
|  | CHÂLONS-EN-CHAMPAGNE (D1-VC-D44 A-VC) | 178.5 | 29.0 |
|  | SAINT-MEMMIE (VC-D1 A-D1)**VC** | 174.0 | 33.5 |
|  | Longevas (MONCETZ-LONGEVAS)**D1** | 166.5 | 41.0 |
|  | MARSON | 162.0 | 45.5 |
|  | SAINT-JEAN-SUR-MOIVRE | 157.5 | 50.0 |
|  | COUPÉVILLE | 154.5 | 53.0 |
|  | LE FRESNE | 153.0 | 54.5 |
|  | BUSSY-LE-REPOS | 144.0 | 63.5 |
|  | POSSESSE | 140.0 | 67.5 |
|  | Carrefour D1-D17 | 134.5 | 73.0 |
|  | CHARMONT (D17-D1)**D17** | 134.5 | 73.0 |
|  | VROIL (D1-D314)**D1** | 129.5 | 78.0 |
|  | MEUSE (55) |  |  |
|  | Carrefour D27-D994**D27** | 125.0 | 82.5 |
|  | NETTANCOURT (près)**D994** | 125.0 | 82.5 |
|  | Carrefour D994-D75 | 120.5 | 87.0 |
|  | BRABANT-LE-ROI (près)**D75** | 120.5 | 87.0 |
|  | Carrefour D75-D20 | 120.5 | 87.0 |
|  | LAHEYCOURT (D20-D902)**D20** | 115.0 | 92.5 |
| RAV | VILLOTTE-DEVANT-LOUPPY**D902** | 110.0 | 97.5 |
|  | LISLE-EN-BARROIS | 106.5 | 101.0 |
|  | REMBERCOURT-SOMMAISNE | 101.5 | 106.0 |
|  | Carrefour D902-D1916 | 95.5 | 112.0 |
|  | CHAUMONT-SUR-AIRE (D1916-D902)**D1916** | 95.0 | 112.5 |
|  | LONGCHAMPS-SUR-AIRE (près)**D902** | 90.5 | 117.0 |
|  | PIERREFITTE-SUR-AIRE | 88.5 | 119.0 |
|  | Carrefour D902-D901 | 81.5 | 126.0 |
|  | FRESNES-AU-MONT**D901** | 79.5 | 128.0 |
|  | CHAUVONCOURT | 73.5 | 134.0 |
| Sprint | SAINT-MIHIEL (D901-D964-D901-D907-D119) | 72.0 | 135.5 |
| 4<sup>th</sup> category climb | Côte de Buxières**D119** | 62.5 | 145.0 |
|  | Woinville (D119-D908) | 60.0 | 147.5 |
|  | Buxérulles**D908** | 59.0 | 148.5 |
|  | BUXIÈRES-SOUS-LES-CÔTES | 58.0 | 149.5 |
|  | HEUDICOURT-SOUS-LES-CÔTES | 55.5 | 152.0 |
|  | Carrefour D908-D133 | 54.5 | 153.0 |
|  | Carrefour D133-D179**D133** | 51.0 | 156.5 |
|  | Carrefour D179-D901**D179** | 47.0 | 160.5 |
|  | Saint-Benoît-en-Woëvre (VIGNEULLES-LÈS-HATTONCHÂTEL)**D901** | 42.0 | 165.5 |
|  | MEURTHE-ET-MOSELLE (54) |  |  |
|  | DAMPVITOUX | 37.0 | 170.5 |
|  | HAGÉVILLE (près) | 34.0 | 173.5 |
|  | Champs | 32.5 | 175.0 |
|  | Carrefour D901-D14 A | 31.0 | 176.5 |
|  | Carrefour D14 A-D14**D14 A** | 30.0 | 177.5 |
|  | Les Baraques (CHAMBLEY-BUSSIÈRES)**D14** | 28.5 | 179.0 |
|  | MOSELLE (57) |  |  |
|  | GORZE**D12** | 24.0 | 183.5 |
|  | NOVÉANT-SUR-MOSELLE (D12-D6) | 18.5 | 189.0 |
|  | Carrefour D6-D66**D6** | 17.0 | 190.5 |
|  | CORNY-SUR-MOSELLE (D66-D657-D66)**D66** | 16.5 | 191.0 |
|  | FÉY (D66-D68) | 13.5 | 194.0 |
|  | AUGNY (près)**D68** | 9.5 | 198.0 |
|  | Carrefour D68-D5 | 8.5 | 199.0 |
|  | MARLY**D5** | 7.5 | 200.0 |
|  | MONTIGNY-LÈS-METZ | 5.0 | 202.5 |
|  | METZ (entrée) | 3.5 | 204.0 |
| Finish | Metz | 0.0 | 207.5 |

**MOUNTAIN PASSES & HILLS**

**Épernay http://www.letourdefrance.com/2012/TDF/img/arrBlue.gif Metz - 207.5 km**

* **Km 145.0** - Côte de Buxières - km climb to % - Category 4

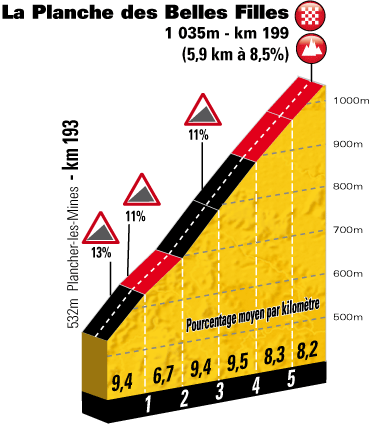


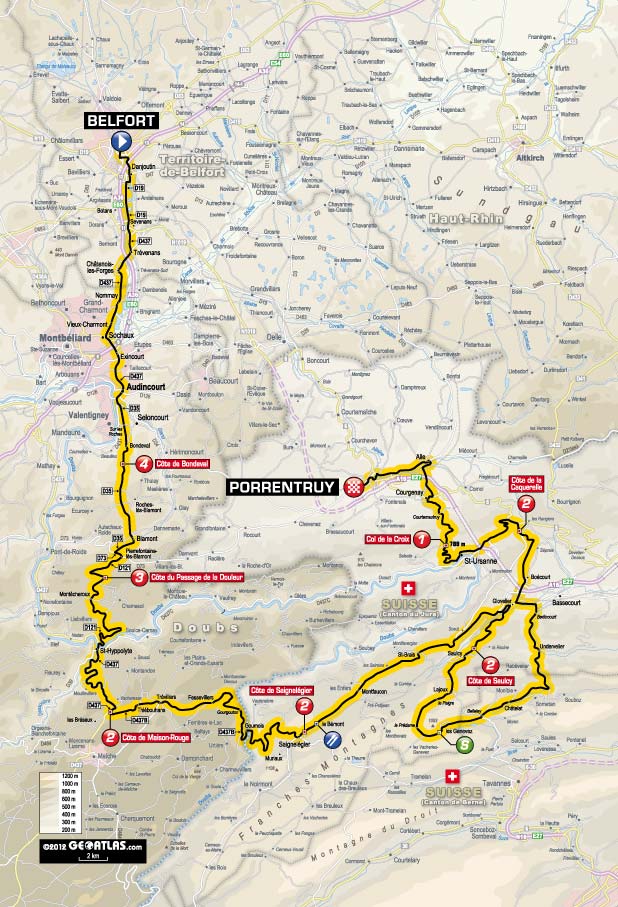
| **ROUTE** | | **Kilometers** | |
| --- | --- | --- | --- |
|  | | to end | from start |
|  | **FRANCE** |  |  |
|  | MEURTHE-ET-MOSELLE (54) |  |  |
| Pre-start | TOMBLAINE (D2-VC)**D2** |  |  |
|  | Carrefour VC-D2 B | 199.0 | 0.0 |
| Actual start | TOMBLAINE**D2 B** | 199.0 | 0.0 |
|  | Carrefour D2 B-D2 | 198.0 | 1.0 |
|  | Bosserville**D2** | 198.0 | 1.0 |
|  | ART-SUR-MEURTHE | 196.0 | 3.0 |
|  | VARANGÉVILLE (D2-D400) | 191.5 | 7.5 |
|  | SAINT-NICOLAS-DE-PORT (D400-D1)**D400** | 190.0 | 9.0 |
|  | ROSIÈRES-AUX-SALINES (D1-D116)**D1** | 185.0 | 14.0 |
|  | SAFFAIS**D116** | 180.0 | 19.0 |
|  | Carrefour D116-D112 | 178.5 | 20.5 |
|  | SAINT-MARD**D112** | 173.5 | 25.5 |
|  | LOREY (près) | 172.5 | 26.5 |
|  | BAYON (D112-D9-D112-D22) | 170.0 | 29.0 |
|  | Passage à niveau n°8**D22** | 168.0 | 31.0 |
|  | ROZELIEURES | 160.0 | 39.0 |
|  | VENNEZEY (près) | 156.5 | 42.5 |
|  | MATTEXEY | 153.0 | 46.0 |
|  | MAGNIÈRES (D22-D914) | 149.0 | 50.0 |
|  | VOSGES (88) |  |  |
|  | SAINT-PIERREMONT**D414** | 147.5 | 51.5 |
|  | ROVILLE-AUX-CHÊNES | 141.5 | 57.5 |
|  | La Rappe | 138.5 | 60.5 |
|  | RAMBERVILLERS (D414-D32-D46-D159 BIS) | 137.0 | 62.0 |
|  | Les Naufs (SAINT-GORGON)**D159 BIS** | 132.5 | 66.5 |
|  | Carrefour D159 BIS-D48 | 132.0 | 67.0 |
|  | SAINTE-HÉLÈNE**D48** | 130.0 | 69.0 |
|  | GRANDVILLERS (D48-D420) | 123.5 | 75.5 |
|  | Carrefour D420-D423 A**D420** | 119.0 | 80.0 |
|  | BRUYÈRES (D423 A-D423)**D423 A** | 118.5 | 80.5 |
|  | Passage à niveau n°48 | 116.5 | 82.5 |
|  | CHAMP-LE-DUC**D423** | 116.0 | 83.0 |
|  | Passage à niveau n°50 | 116.0 | 83.0 |
|  | Passage à niveau n°55 | 113.5 | 85.5 |
| RAV | LAVELINE-DEVANT-BRUYÈRES | 112.5 | 86.5 |
|  | AUMONTZEY | 111.0 | 88.0 |
|  | GRANGES-SUR-VOLOGNE | 109.0 | 90.0 |
|  | Les Evelines | 105.5 | 93.5 |
|  | Le Kertoff | 100.0 | 99.0 |
|  | Kichompré | 98.5 | 100.5 |
|  | GÉRARDMER (D423-VC-D486-VC-D486) | 96.5 | 102.5 |
| Sprint | GÉRARDMER**D486** | 95.5 | 103.5 |
| 3<sup>rd</sup> category climb | Col de Grosse Pierre | 87.0 | 112.0 |
|  | LA BRESSE | 83.0 | 116.0 |
|  | Lansauchamp | 78.5 | 120.5 |
|  | CORNIMONT | 76.5 | 122.5 |
|  | Col du Ménil | 70.0 | 129.0 |
|  | LE MÉNIL | 67.0 | 132.0 |
|  | Le Prey | 65.0 | 134.0 |
|  | LE THILLOT (D486-N66) | 63.5 | 135.5 |
|  | RAMONCHAMP**N66** | 61.0 | 138.0 |
|  | FERDRUPT | 58.0 | 141.0 |
|  | Carrefour N66-D466 | 56.0 | 143.0 |
|  | RUPT-SUR-MOSELLE (D466-D35)**D466** | 53.5 | 145.5 |
| 3<sup>rd</sup> category climb | Col du Mont de Fourche (620 m)**D35** | 48.5 | 150.5 |
|  | HAUTE-SAÔNE (70) |  |  |
|  | CORRAVILLERS**D6** | 45.5 | 153.5 |
|  | LA LONGINE | 43.5 | 155.5 |
|  | AMONT-ET-EFFRENEY | 41.5 | 157.5 |
|  | FAUCOGNEY-ET-LA-MER (D6-D72-VC-D72) | 38.0 | 161.0 |
|  | Carrefour D72-D73**D72** | 33.0 | 166.0 |
|  | ÉCROMAGNY**D73** | 30.5 | 168.5 |
|  | MÉLISEY (D73-D486) | 26.5 | 172.5 |
|  | BELONCHAMP (près)**D486** | 23.0 | 176.0 |
|  | Carrefour D486-D97 | 22.5 | 176.5 |
|  | Le Raddon**D97** | 22.0 | 177.0 |
|  | La Grande Croix | 19.5 | 179.5 |
|  | FRESSE | 18.0 | 181.0 |
|  | Les Larmets | 14.5 | 184.5 |
|  | Le Mont (PLANCHER-BAS) | 9.5 | 189.5 |
|  | Carrefour D97-D16 | 9.5 | 189.5 |
|  | PLANCHER-LES-MINES**D16** | 8.5 | 190.5 |
|  | Carrefour D16-D16 E | 6.0 | 193.0 |
| 1<sup>st</sup> category climb | La Planche des Belles Filles**D16 E** | 0.0 | 199.0 |
| Finish | La Planche des Belles Filles | 0.0 | 199.0 |

**MOUNTAIN PASSES & HILLS**

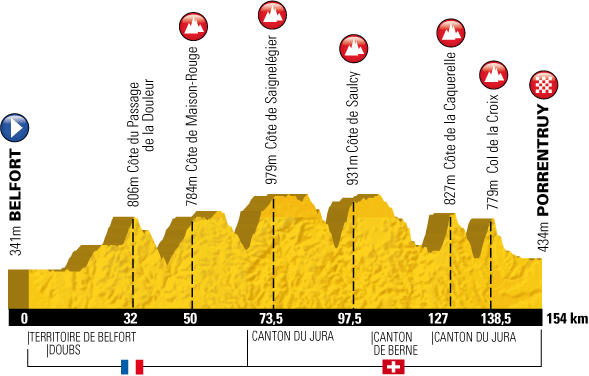
**Tomblaine http://www.letourdefrance.com/2012/TDF/img/arrBlue.gif La Planche des Belles Filles - 199 km**

* **Km 112.0** - Col de Grosse Pierre - km climb to % - Category 3
* **Km 150.5** - Col du Mont de Fourche (620 m) - km climb to % - Category 3
* **Km 199.0** - La Planche des Belles Filles - km climb to % - Category 1

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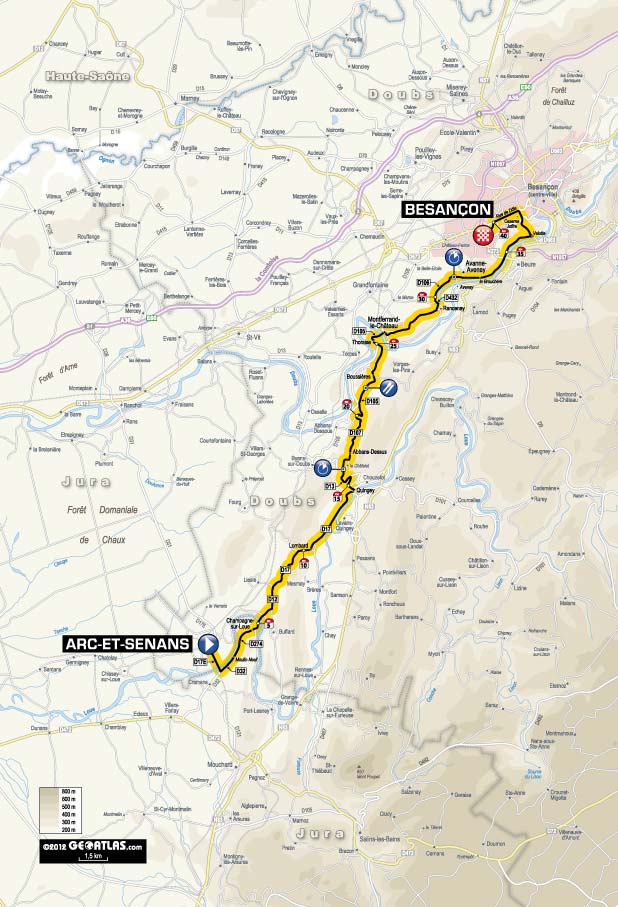
| **ROUTE** | | **Kilometers** | |
| --- | --- | --- | --- |
|  | | to end | from start |
|  | **FRANCE** |  |  |
|  | TERRITOIRE DE BELFORT (90) |  |  |
| Pre-start | BELFORT (D83-VC-D23)**D83** |  |  |
|  | DANJOUTIN (D23-D47-D19)**D23** |  |  |
|  | BOTANS**D19** |  |  |
| Actual start | BELFORT | 157.5 | 0.0 |
|  | SEVENANS (près) | 156.5 | 1.0 |
|  | Carrefour D19-D437 | 156.0 | 1.5 |
|  | TRÉVENANS**D437** | 155.5 | 2.0 |
|  | CHÂTENOIS-LES-FORGES | 153.5 | 4.0 |
|  | DOUBS (25) |  |  |
|  | NOMMAY | 151.0 | 6.5 |
|  | VIEUX-CHARMONT | 149.5 | 8.0 |
|  | SOCHAUX | 148.0 | 9.5 |
|  | EXINCOURT | 144.5 | 13.0 |
|  | AUDINCOURT (D437-D35) | 144.0 | 13.5 |
|  | Haut des Roches (SELONCOURT)**D35** | 141.0 | 16.5 |
|  | BONDEVAL | 139.5 | 18.0 |
| 4<sup>th</sup> category climb | Côte de Bondeval | 137.5 | 20.0 |
|  | ROCHES-LÈS-BLAMONT (près) | 134.5 | 23.0 |
|  | BLAMONT | 132.5 | 25.0 |
|  | Carrefour D35-D73 | 130.0 | 27.5 |
|  | PIERREFONTAINE-LÈS-BLAMONT (D73-D121)**D73** | 130.0 | 27.5 |
| 3<sup>rd</sup> category climb | Côte du Passage de la Douleur**D121** | 125.5 | 32.0 |
|  | MONTÉCHEROUX | 124.0 | 33.5 |
|  | SAINT-HIPPOLYTE (D121-D437) | 117.5 | 40.0 |
|  | Maison-Rouge (LES BRÉSEUX)**D437** | 107.5 | 50.0 |
| 2<sup>nd</sup> category climb | Côte de Maison-Rouge | 107.5 | 50.0 |
|  | Carrefour D437-D437 B | 107.5 | 50.0 |
|  | THIÉBOUHANS**D437 B** | 105.5 | 52.0 |
|  | TRÉVILLERS | 104.0 | 53.5 |
|  | FESSEVILLERS | 100.0 | 57.5 |
|  | Gourgouton | 96.0 | 61.5 |
|  | GOUMOIS | 94.0 | 63.5 |
|  | Carrefour D437 B-D437 A | 93.5 | 64.0 |
|  | D437 A-VC**D437 A** | 92.5 | 65.0 |
|  | SCHWEIZ |  |  |
|  | FRANCHES-MONTAGNES |  |  |
|  | Les Emibois (MURIAUX)**VC** | 89.5 | 68.0 |
|  | SAIGNELÉGIER | 85.0 | 72.5 |
| 2<sup>nd</sup> category climb | Côte de Saignelégier | 84.5 | 73.0 |
| RAV | LE BÉMONT | 82.5 | 75.0 |
|  | MONTFAUCON | 79.5 | 78.0 |
|  | SAINT-BRAIS | 74.0 | 83.5 |
|  | DELÉMONT |  |  |
|  | GLOVELIER | 66.0 | 91.5 |
|  | Passage à niveau : | 65.5 | 92.0 |
| 2<sup>nd</sup> category climb | Côte de Saulcy | 60.5 | 97.0 |
|  | SAULCY | 60.0 | 97.5 |
|  | FRANCHES-MONTAGNES |  |  |
|  | LAJOUX | 56.5 | 101.0 |
|  | Le Paigre | 54.5 | 103.0 |
|  | Le Prédame | 52.5 | 105.0 |
| Sprint | LES GENEVEZ | 50.5 | 107.0 |
|  | MOUTIER |  |  |
|  | Bellelay (SAICOURT) | 48.0 | 109.5 |
|  | CHÂTELAT | 45.0 | 112.5 |
|  | DELÉMONT |  |  |
|  | UNDERVELIER | 38.5 | 119.0 |
|  | Berlincourt (BASSECOURT) | 35.0 | 122.5 |
|  | GLOVELIER | 34.0 | 123.5 |
|  | Passage à niveau : | 32.5 | 125.0 |
|  | BOÉCOURT | 31.5 | 126.0 |
|  | PORRENTRUY |  |  |
| 2<sup>nd</sup> category climb | Côte de la Caquerelle (834 m) | 27.0 | 130.5 |
|  | Sainte-Ursanne (CLOS DU DOUBS) | 21.0 | 136.5 |
| 1<sup>st</sup> category climb | Col de la Croix (789 m) | 16.0 | 141.5 |
|  | Courtemautruy | 13.0 | 144.5 |
|  | COURGENAY | 12.0 | 145.5 |
|  | ALLE | 8.5 | 149.0 |
|  | Passage à niveau : | 8.0 | 149.5 |
|  | PORRENTRUY (entrée) | 4.5 | 153.0 |
| Finish | Porrentruy | 0.0 | 157.5 |



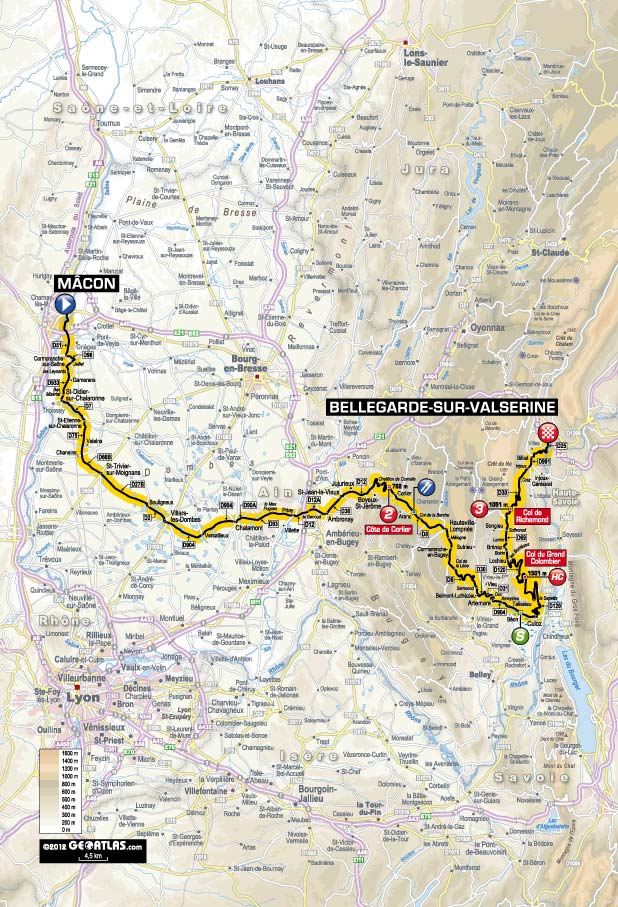
**MOUNTAIN PASSES & HILLS**

**Belfort http://www.letourdefrance.com/2012/TDF/img/arrBlue.gif Porrentruy - 157.5 km**

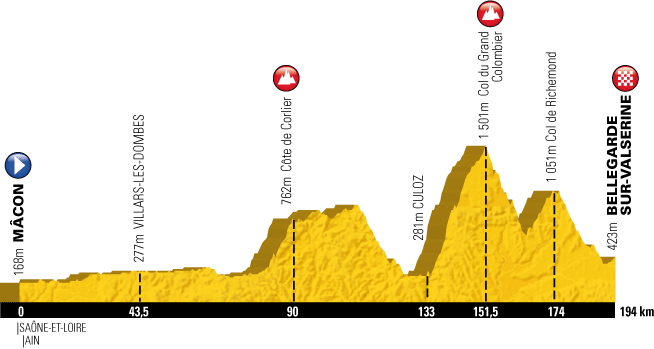
* **Km 20.0** - Côte de Bondeval - km climb to % - Category 4
* **Km 32.0** - Côte du Passage de la Douleur - km climb to % - Category 3
* **Km 50.0** - Côte de Maison-Rouge - km climb to % - Category 2
* **Km 73.0** - Côte de Saignelégier - km climb to % - Category 2
* **Km 97.0** - Côte de Saulcy - km climb to % - Category 2
* **Km 130.5** - Côte de la Caquerelle (834 m) - km climb to % - Category 2
* **Km 141.5** - Col de la Croix (789 m) - km climb to % - Category 1



| **ROUTE** | | **Kilometers** | |
| --- | --- | --- | --- |
|  | | to end | from start |
|  | **(FRANCE)** |  |  |
|  | DOUBS (25) |  |  |
| Actual start | ARC-ET-SENANS**D17** | 41.5 | 0.0 |
|  | JURA (39) |  |  |
|  | Carrefour D32-D274**D32** | 39.5 | 2.0 |
|  | Moulin Neuf**D274** | 39.0 | 2.5 |
|  | CHAMPAGNE-SUR-LOUE | 37.0 | 4.5 |
|  | DOUBS (25) |  |  |
|  | Carrefour VC-D12**VC** | 35.0 | 6.5 |
|  | Carrefour D12-D17**D12** | 33.5 | 8.0 |
|  | LOMBARD**D17** | 31.0 | 10.5 |
|  | QUINGEY (D17-VC) | 27.5 | 14.0 |
|  | Carrefour VC-D13**VC** | 26.0 | 15.5 |
|  | Les Favorges**D13** | 25.0 | 16.5 |
| chrono 1 | ABBANS-DESSUS | 25.0 | 16.5 |
|  | Carrefour D13-D107 | 25.0 | 16.5 |
|  | Carrefour D107-D105**D107** | 21.0 | 20.5 |
| RAV | BOUSSIÈRES**D105** | 20.0 | 21.5 |
|  | THORAISE | 17.5 | 24.0 |
|  | MONTFERRAND-LE-CHÂTEAU (D105-D238-VC) | 16.0 | 25.5 |
|  | RANCENAY (VC-D432)**VC** | 13.0 | 28.5 |
|  | Carrefour D432-D106**D432** | 12.0 | 29.5 |
| chrono 2 | AVANNE-AVENEY (D106-VC)**D106** | 10.0 | 31.5 |
|  | BESANÇON (VC-D673-VC-N273) (entrée)**VC** | 8.0 | 33.5 |
| Finish | Besançon**N273** | 0.0 | 41.5 |



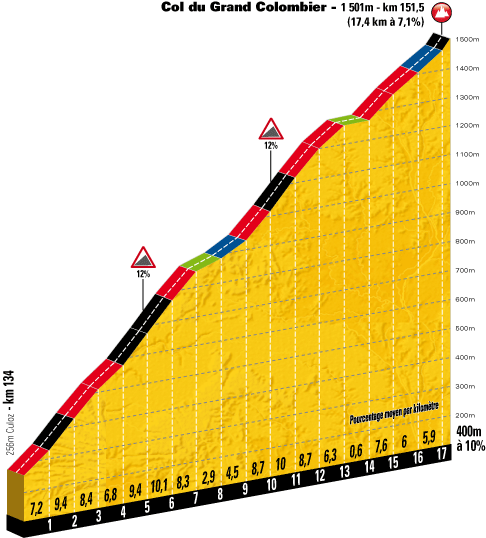
| **ROUTE** | | **Kilometers** | |
| --- | --- | --- | --- |
|  | | to end | from start |
|  | **FRANCE** |  |  |
|  | SAÔNE-ET-LOIRE (71) |  |  |
| Pre-start | MÂCON (N6-VC-N6-N79)**N6** |  |  |
|  | AIN (01) |  |  |
|  | SAINT-LAURENT-SUR-SAÔNE (D1079-D51)**D1079** |  |  |
| Actual start | MÂCON**D51** | 194.5 | 0.0 |
|  | GRIÈGES (près) | 190.5 | 4.0 |
|  | CORMORANCHE-SUR-SAÔNE (D51-D96) | 189.0 | 5.5 |
|  | Carrefour D96-D933**D96** | 186.5 | 8.0 |
|  | Les Leynards (GARNERANS)**D933** | 184.5 | 10.0 |
|  | Bas Mizeriat | 181.5 | 13.0 |
|  | SAINT-DIDIER-SUR-CHALARONNE (D933-D7) | 180.0 | 14.5 |
|  | Carrefour D7-D75**D7** | 174.5 | 20.0 |
|  | SAINT-ÉTIENNE-SUR-CHALARONNE**D75** | 174.5 | 20.0 |
|  | VALEINS | 171.0 | 23.5 |
|  | CHANEINS (près) | 168.5 | 26.0 |
|  | Carrefour D75-D66 B | 168.0 | 26.5 |
|  | ST-TRIVIER-SUR-MOIGNANS (D66 B-D66-D27-D936-D27 B)**D66 B** | 164.0 | 30.5 |
|  | Carrefour D27 B-D2**D27 B** | 154.5 | 40.0 |
|  | BOULIGNEUX**D2** | 154.5 | 40.0 |
|  | VILLARS-LES-DOMBES (D2-D904) | 151.0 | 43.5 |
|  | Passage à niveau n°24 | 150.5 | 44.0 |
|  | VERSAILLEUX**D904** | 143.5 | 51.0 |
|  | CHALAMONT (D904-D90 A) | 138.0 | 56.5 |
|  | Carrefour D90 A-D93**D90 A** | 136.0 | 58.5 |
|  | Le Mas Pugues (VILLETTE-SUR-AIN)**D93** | 131.0 | 63.5 |
|  | PRIAY (D93-VC-D984-D12) | 128.0 | 66.5 |
|  | Carrefour D12-D12 A**D12** | 125.0 | 69.5 |
|  | Le Genoud**D12 A** | 124.5 | 70.0 |
|  | Passage à niveau n°42 | 123.0 | 71.5 |
|  | AMBRONAY (D12 A-VC-D36) | 121.5 | 73.0 |
|  | SAINT-JEAN-LE-VIEUX (D36-D12)**D36** | 118.0 | 76.5 |
|  | JUJURIEUX**D12** | 115.5 | 79.0 |
|  | Châtillon de Cornelle (BOYEUX-SAINT-JÉRÔME) | 108.0 | 86.5 |
| 2<sup>nd</sup> category climb | Côte de Corlier | 104.5 | 90.0 |
|  | CORLIER | 103.0 | 91.5 |
|  | Carrefour D12-D8 | 102.5 | 92.0 |
| RAV | ARANC**D8** | 98.5 | 96.0 |
|  | Col de la Berche | 97.0 | 97.5 |
|  | HAUTEVILLE-LOMPNES | 92.5 | 102.0 |
|  | Mélogne | 90.5 | 104.0 |
|  | CORMARANCHE-EN-BUGEY | 89.5 | 105.0 |
|  | Col de la Lèbe (SUTRIEU) | 84.5 | 110.0 |
|  | Samonod | 76.0 | 118.5 |
|  | BELMONT-LUTHÉZIEU | 75.0 | 119.5 |
|  | Carrefour D8-D30 | 74.5 | 120.0 |
|  | Carrefour D30-D31**D30** | 73.0 | 121.5 |
|  | Chassin (VIEU)**D31** | 72.0 | 122.5 |
|  | Don (VIEU DON) | 71.0 | 123.5 |
|  | ARTEMARE (D31-D904) | 69.5 | 125.0 |
|  | Ameyzieu**D904** | 68.0 | 126.5 |
|  | TALISSIEU (près) | 66.0 | 128.5 |
| Sprint | BÉON | 64.0 | 130.5 |
|  | CULOZ (D904-D120) | 61.5 | 133.0 |
|  | La Sapette**D120** | 48.0 | 146.5 |
| type_pointIti_COLH | Col du Grand Colombier (1 501 m) | 43.0 | 151.5 |
|  | Les Bordèzes | 32.5 | 162.0 |
|  | LOCHIEU (D120-D69-D69 G-D69) | 30.5 | 164.0 |
|  | Boirin**D69** | 28.5 | 166.0 |
|  | BRÉNAZ (D69-D30) | 28.0 | 166.5 |
|  | Larnin**D30** | 26.5 | 168.0 |
|  | Sothonod (SONGIEU) | 25.0 | 169.5 |
| 3<sup>rd</sup> category climb | Col de Richemond | 20.5 | 174.0 |
|  | Craz (INJOUX-GÉNISSIAT) | 13.0 | 181.5 |
|  | Injoux (INJOUX-GÉNISSIAT) | 11.0 | 183.5 |
|  | Carrefour D30-D991 | 9.5 | 185.0 |
|  | BILLIAT (D991-D25)**D991** | 8.5 | 186.0 |
|  | Carrefour D25-VC**D25** | 4.0 | 190.5 |
|  | BELLEGARDE-SUR-VALSERINE (VC-D101 F-D101 E)**VC** | 4.0 | 190.5 |
| Finish | Bellegarde-sur-valserine**D101 E** | 0.0 | 194.5 |

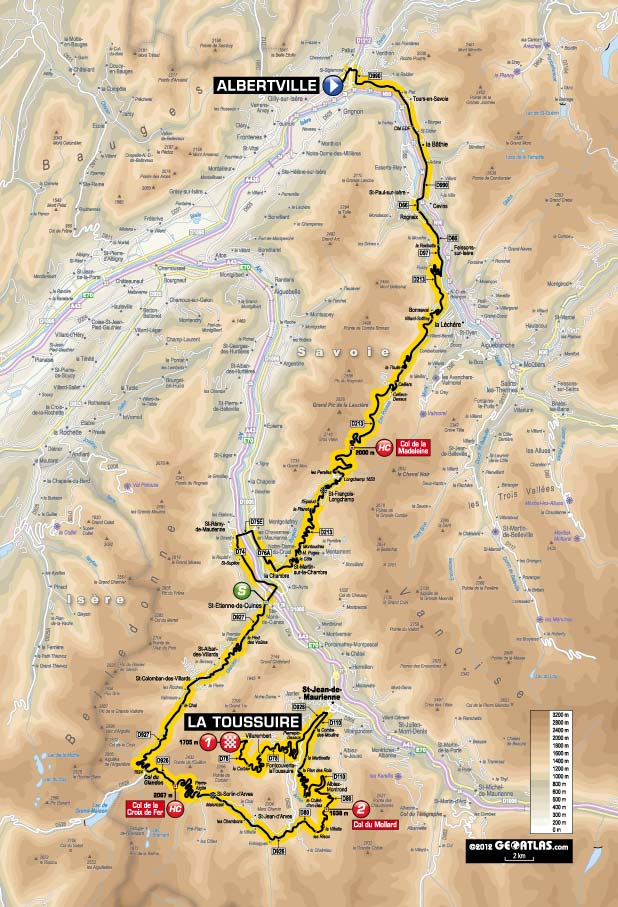


**MOUNTAIN PASSES & HILLS**

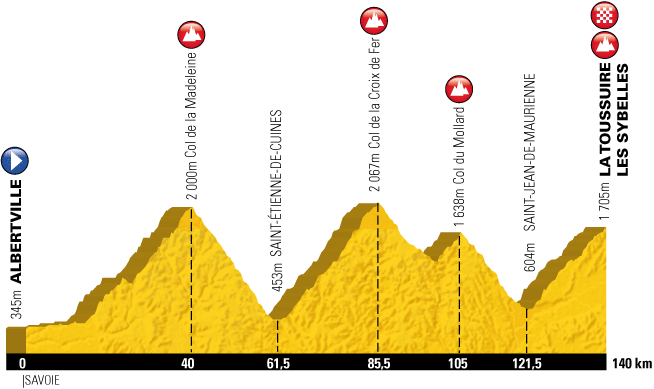
**Mâcon http://www.letourdefrance.com/2012/TDF/img/arrBlue.gif Bellegarde-sur-Valserine - 194.5 km**

* **Km 90.0** - Côte de Corlier - km climb to % - Category 2
* **Km 151.5** - Col du Grand Colombier (1 501 m) - km climb to % - Category H
* **Km 174.0** - Col de Richemond - km climb to % - Category 3





| **ROUTE** | | **Kilometers** | |
| --- | --- | --- | --- |
|  | | to end | from start |
|  | **FRANCE** |  |  |
|  | SAVOIE (73) |  |  |
| Pre-start | ALBERTVILLE (VC-D63-VC-D925-D990)**VC** |  |  |
| Actual start | ALBERTVILLE**D990** | 148.0 | 0.0 |
|  | TOURS-EN-SAVOIE | 147.5 | 0.5 |
|  | Cité EDF | 144.5 | 3.5 |
|  | LA BÂTHIE | 143.5 | 4.5 |
|  | Passage à niveau n°41 | 141.0 | 7.0 |
|  | CEVINS (D990-VC-D66) | 139.0 | 9.0 |
|  | SAINT-PAUL-SUR-ISÈRE (près)**D66** | 139.0 | 9.0 |
|  | ROGNAIX | 138.5 | 9.5 |
|  | Passage à niveau n°45 | 136.0 | 12.0 |
|  | Passage à niveau n°46 | 135.5 | 12.5 |
|  | La Rochette | 135.0 | 13.0 |
|  | Carrefour D66-D97 | 134.5 | 13.5 |
|  | FEISSONS-SUR-ISÈRE (près)**D97** | 133.5 | 14.5 |
|  | Carrefour D97-D213 | 132.5 | 15.5 |
|  | Villard-Soffray (BONNEVAL)**D213** | 125.5 | 22.5 |
|  | La Thuile (LA LÉCHÈRE) | 119.5 | 28.5 |
|  | Celliers (LA LÉCHÈRE) | 118.0 | 30.0 |
|  | Celliers dessus (LA LÉCHÈRE) | 117.5 | 30.5 |
| type_pointIti_COLH | Col de la Madeleine (2 000 m) | 108.0 | 40.0 |
|  | Les Perelles (MONTGELLAFREY) | 104.0 | 44.0 |
|  | Lonchamp 1650 (SAINT-FRANÇOIS-LONGCHAMP) | 103.0 | 45.0 |
|  | Saint-François 1450 (SAINT-FRANÇOIS-LONGCHAMP) | 100.5 | 47.5 |
|  | L'Epalud (SAINT-FRANÇOIS-LONGCHAMP) | 99.0 | 49.0 |
|  | Le Planet (SAINT-FRANÇOIS-LONGCHAMP) | 98.0 | 50.0 |
|  | Montoudras | 94.0 | 54.0 |
|  | Maisons Puges | 93.0 | 55.0 |
|  | La Côte | 92.0 | 56.0 |
|  | SAINT-MARTIN-SUR-LA-CHAMBRE | 90.5 | 57.5 |
|  | LA CHAMBRE (D213-D76-D76 A) | 89.0 | 59.0 |
|  | Carrefour D76 A-D75 E**D76 A** | 84.5 | 63.5 |
|  | SAINT-RÉMY-DE-MAURIENNE (D75 E-D74)**D75 E** | 84.5 | 63.5 |
|  | Saint-Sulpice**D74** | 82.5 | 65.5 |
|  | Carrefour D74-VC | 80.5 | 67.5 |
|  | SAINT-ÉTIENNE-DE-CUINES (VC-D927)**VC** | 80.0 | 68.0 |
| Sprint | SAINT-ÉTIENNE-DE-CUINES**D927** | 78.0 | 70.0 |
|  | Le Pied des Voutes | 75.0 | 73.0 |
|  | SAINT-ALBAN-DES-VILLARDS (près) | 70.5 | 77.5 |
|  | SAINT-COLOMBAN-DES-VILLARDS | 69.0 | 79.0 |
|  | La Chal | 67.0 | 81.0 |
|  | Col du Glandon | 58.0 | 90.0 |
|  | Carrefour D927-D926 | 58.0 | 90.0 |
| type_pointIti_COLH | Col de la Croix de Fer (2 067 m)**D926** | 55.0 | 93.0 |
|  | SAINT-SORLIN-D'ARVES | 50.0 | 98.0 |
|  | Les Chambons (SAINT-JEAN-D'ARVES) | 45.5 | 102.5 |
|  | Carrefour D926-D80 | 41.0 | 107.0 |
|  | Les Rieux**D80** | 38.0 | 110.0 |
|  | La Saussaz | 38.0 | 110.0 |
|  | La Villette | 37.0 | 111.0 |
|  | ALBIEZ-MONTROND (D80-D110) | 36.0 | 112.0 |
| 2<sup>nd</sup> category climb | Col du Mollard (1 638 m) | 35.0 | 113.0 |
|  | Le Plan des Rois (FONTCOUVERTE-LA TOUSSUIRE)**D110** | 23.5 | 124.5 |
|  | La Martinette (FONTCOUVERTE-LA TOUSSUIRE) | 22.0 | 126.0 |
|  | La Combe des Moulins | 20.5 | 127.5 |
|  | SAINT-JEAN-DE-MAURIENNE (D110-D926) | 18.5 | 129.5 |
|  | Pierre-Pin-Dessus**D926** | 15.0 | 133.0 |
|  | Carrefour D926-D78 | 15.0 | 133.0 |
|  | Réortier (FONTCOUVERTE-LA TOUSSUIRE)**D78** | 13.0 | 135.0 |
|  | Les Adrets (FONTCOUVERTE-LA TOUSSUIRE) | 12.5 | 135.5 |
|  | Le Suel (FONTCOUVERTE-LA TOUSSUIRE) | 11.5 | 136.5 |
|  | Les enversées (FONTCOUVERTE-LA TOUSSUIRE) | 10.5 | 137.5 |
|  | Fontcouverte (FONTCOUVERTE-LA TOUSSUIRE) | 10.0 | 138.0 |
|  | Le Villard (FONTCOUVERTE-LA TOUSSUIRE) | 9.0 | 139.0 |
|  | Carrefour D78-D78 A | 8.5 | 139.5 |
|  | VILLAREMBERT**D78 A** | 7.0 | 141.0 |
|  | Le Corbier | 4.0 | 144.0 |
|  | Carrefour D78 A-D78 | 1.0 | 147.0 |
|  | La Toussuire (FONTCOUVERTE-LA TOUSSUIRE) (D78-VC)**D78** | 1.0 | 147.0 |
| 1<sup>st</sup> category climb | LA TOUSSUIRE**VC** | 0.0 | 148.0 |
| Finish | LA TOUSSUIRE | 0.0 | 148.0 |



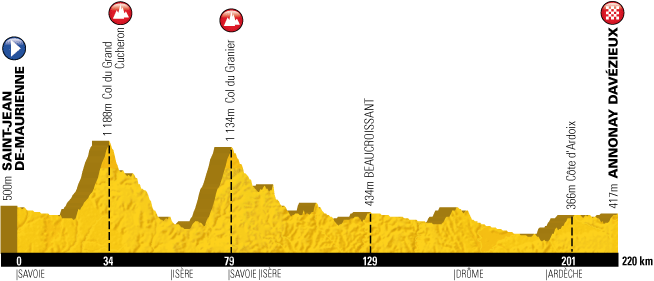
**MOUNTAIN PASSES & HILLS**

**Albertville http://www.letourdefrance.com/2012/TDF/img/arrBlue.gif La Toussuire - Les Sybelles - 148 km**

* **Km 40.0** - Col de la Madeleine (2 000 m) - km climb to % - Category H
* **Km 93.0** - Col de la Croix de Fer (2 067 m) - km climb to % - Category H
* **Km 113.0** - Col du Mollard (1 638 m) - km climb to % - Category 2
* **Km 148.0** - LA TOUSSUIRE - km climb to % - Category 1



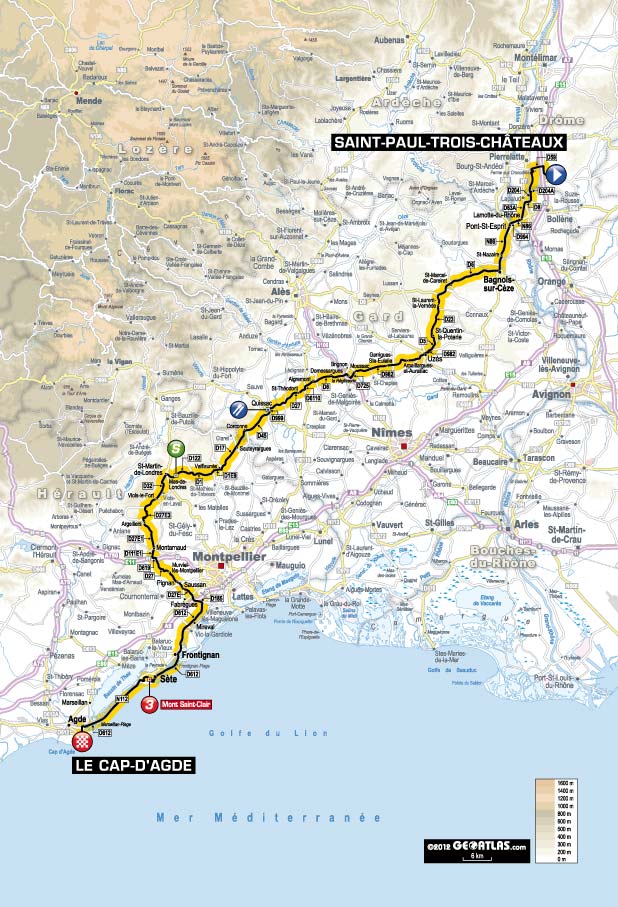
| **ROUTE** | | **Kilometers** | |
| --- | --- | --- | --- |
|  | | to end | from start |
|  | **FRANCE** |  |  |
|  | SAVOIE (73) |  |  |
| Pre-start | SAINT-JEAN-DE-MAURIENNE**D906** |  |  |
|  | Carrefour D906-D1006 |  |  |
|  | PONTAMAFREY-MONTPASCAL près)**D1006** |  |  |
| Actual start | SAINT-JEAN DE MAURIENNE | 226.0 | 0.0 |
|  | Carrefour D1006-D75 | 206.0 | 20.0 |
|  | ÉPIERRE (D75-D207)**D75** | 206.0 | 20.0 |
|  | SAINT-PIERRE-DE-BELLEVILLE**D207** | 204.5 | 21.5 |
|  | SAINT-ALBAN-DES-HURTIÈRES | 200.5 | 25.5 |
| 1<sup>st</sup> category climb | Col du Grand Cucheron (1 188 m) | 192.0 | 34.0 |
|  | Les Granges (LE PONTET) | 188.0 | 38.0 |
|  | La Coche (LE PONTET) | 187.5 | 38.5 |
|  | Les Plattires (LE PONTET) | 186.0 | 40.0 |
|  | Le Blanchet | 185.5 | 40.5 |
|  | BOURGET-EN-HUILE (près) | 185.0 | 41.0 |
|  | Le Villard de la Table (LA TABLE) | 182.5 | 43.5 |
|  | Repidon (LA TABLE) | 181.5 | 44.5 |
|  | LE VERNEIL | 180.0 | 46.0 |
|  | PRESLE | 177.5 | 48.5 |
|  | LA ROCHETTE (D207-D202) | 174.5 | 51.5 |
|  | Carrefour D202-D925**D202** | 172.5 | 53.5 |
|  | DÉTRIER (D925-D925 B)**D925** | 172.0 | 54.0 |
|  | ISÈRE (38) |  |  |
|  | PONTCHARRA (D525 B-D523)**D525 B** | 165.0 | 61.0 |
|  | Carrefour D523-D523 B**D523** | 164.0 | 62.0 |
|  | Carrefour D523 B-D523 A**D523 B** | 162.0 | 64.0 |
|  | La Gache**D523 A** | 161.5 | 64.5 |
|  | Carrefour D523 A-D1090 | 161.5 | 64.5 |
|  | Carrefour D1090-D9**D1090** | 161.5 | 64.5 |
|  | BARRAUX (près)**D9** | 159.5 | 66.5 |
|  | Carrefour D9-D590 A | 159.5 | 66.5 |
|  | CHAPAREILLAN (D590 A-D285)**D590 A** | 156.5 | 69.5 |
|  | La Palud**D285** | 153.0 | 73.0 |
|  | Carrefour D285-D285 A | 152.0 | 74.0 |
|  | SAVOIE (73) |  |  |
| 1<sup>st</sup> category climb | Col du Granier (1 134 m)**D285 A** | 145.5 | 80.5 |
|  | Carrefour D285 A-D912 | 145.5 | 80.5 |
|  | ENTREMONT-LE-VIEUX**D912** | 141.0 | 85.0 |
|  | SAINT-PIERRE-D'ENTREMONT | 136.5 | 89.5 |
|  | ISÈRE (38) |  |  |
|  | SAINT-PIERRE-D'ENTREMONT (D512-D520 C)**D512** | 136.0 | 90.0 |
|  | Le Châtelard (SAINT-CHRISTOPHE-SUR-GUIERS)**D520 C** | 129.0 | 97.0 |
|  | Berland (SAINT-CHRISTOPHE-SUR-GUIERS) (D520 C-D102) | 128.0 | 98.0 |
|  | SAINT-LAURENT-DU-PONT (D102-D520)**D102** | 123.0 | 103.0 |
| RAV | SAINT-JOSEPH-DE-RIVIÈRE**D520** | 117.5 | 108.5 |
|  | SAINT-ÉTIENNE-DE-CROSSEY | 112.5 | 113.5 |
|  | Le Pilet (COUBLEVIE) | 108.5 | 117.5 |
|  | VOIRON (D520-D1075-VC-D12) | 107.5 | 118.5 |
|  | SAINT-CASSIEN**D12** | 103.5 | 122.5 |
|  | Route de Voiron | 100.5 | 125.5 |
|  | CHARNÈCLES (près) | 99.5 | 126.5 |
|  | Carrefour D12-D12 D | 99.5 | 126.5 |
|  | Carrefour D12 D-D12 C**D12 D** | 99.0 | 127.0 |
|  | RIVES**D12 C** | 98.0 | 128.0 |
|  | Carrefour D12 C-D519 A | 96.0 | 130.0 |
|  | BEAUCROISSANT**D519 A** | 95.5 | 130.5 |
|  | Carrefour D519 A-D519 | 94.0 | 132.0 |
|  | IZEAUX**D519** | 91.0 | 135.0 |
|  | SILLANS | 89.0 | 137.0 |
|  | Carrefour D519-D519 C | 86.0 | 140.0 |
|  | SAINT-ÉTIENNE-DE-SAINT-GEOIRS (D519 C-D518)**D519 C** | 84.0 | 142.0 |
|  | BRÉZINS (D518-D519)**D518** | 81.5 | 144.5 |
| Sprint | MARCILLOLES**D519** | 73.0 | 153.0 |
|  | Carrefour D519-D73 | 66.5 | 159.5 |
|  | DRÔME (26) |  |  |
|  | Carrefour D1-D538**D1** | 59.0 | 167.0 |
|  | La Saône (LENS-LESTANG)**D538** | 58.0 | 168.0 |
|  | Carrefour D538-D1 | 58.0 | 168.0 |
|  | MORAS-EN-VALLOIRE**D1** | 54.5 | 171.5 |
|  | SAINT-SORLIN-EN-VALLOIRE | 51.5 | 174.5 |
|  | ANNEYRON | 46.0 | 180.0 |
|  | Carrefour D1-D182 | 42.5 | 183.5 |
|  | SAINT-RAMBERT-D'ALBON (D182-D807-VC)**D182** | 39.0 | 187.0 |
|  | Carrefour VC-D431**VC** | 33.0 | 193.0 |
|  | ANDANCETTE (D431-D1-D86 B)**D431** | 32.5 | 193.5 |
|  | ARDÈCHE (07) |  |  |
|  | ANDANCE (D86 B-D86)**D86 B** | 31.5 | 194.5 |
|  | Passage à niveau n°37**D86** | 30.5 | 195.5 |
|  | Cance | 27.5 | 198.5 |
|  | Silon | 26.5 | 199.5 |
|  | SARRAS (D86-D6-D221) | 26.0 | 200.0 |
|  | ARDOIX**D221** | 19.0 | 207.0 |
| 3<sup>rd</sup> category climb | Côte d'Ardoix | 18.5 | 207.5 |
|  | Chamas | 17.0 | 209.0 |
|  | Carrefour D221-D578 | 14.0 | 212.0 |
|  | QUINTENAS**D578** | 11.5 | 214.5 |
|  | ANNONAY (D578-D371-D121-D370-VC) (entrée) | 5.5 | 220.5 |
|  | DAVÉZIEUX**VC** | 0.0 | 226.0 |
| Finish | Annonay-Davézieux | 0.0 | 226.0 |



**MOUNTAIN PASSES & HILLS**

**Saint-Jean-de-Maurienne http://www.letourdefrance.com/2012/TDF/img/arrBlue.gif Annonay Davézieux - 226 km**

* **Km 34.0** - Col du Grand Cucheron (1 188 m) - km climb to % - Category 1
* **Km 80.5** - Col du Granier (1 134 m) - km climb to % - Category 1
* **Km 207.5** - Côte d'Ardoix - km climb to % - Category 3

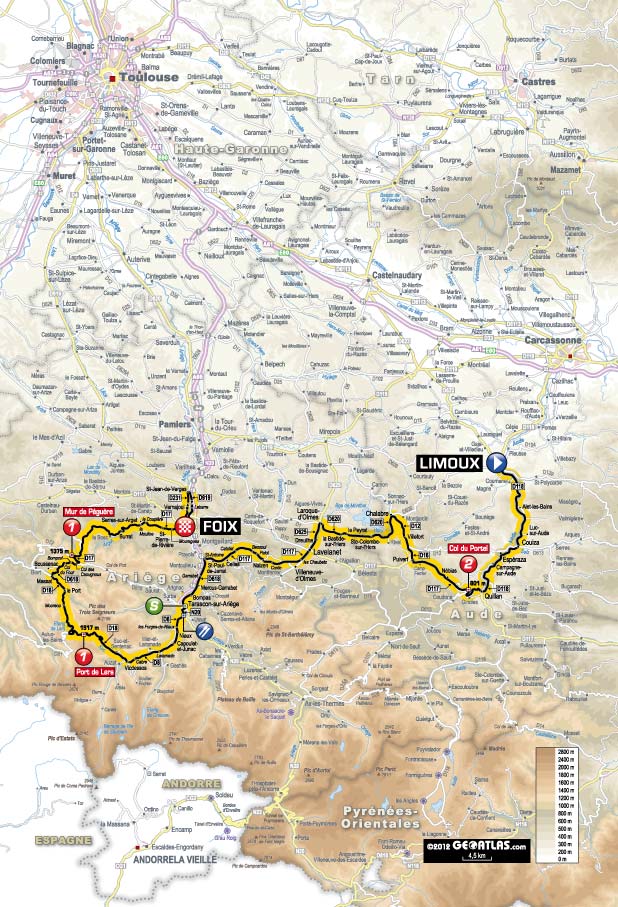


| **ROUTE** | | **Kilometers** | |
| --- | --- | --- | --- |
|  | | to end | from start |
|  | **FRANCE** |  |  |
|  | DRÔME (26) |  |  |
| Pre-start | SAINT-PAUL-TROIS-CHÂTEAUX (VC-D158-VC-D59) |  |  |
| Actual start | SAINT-PAUL-TROIS-CHÂTEAUX**D59** | 217.0 | 0.0 |
|  | Passage à niveau n°4 | 216.0 | 1.0 |
|  | Carrefour D59-VC | 215.5 | 1.5 |
|  | VAUCLUSE (84) |  |  |
|  | Carrefour D204 A-D204**D204 A** | 210.0 | 7.0 |
|  | Carrefour D204-D8**D204** | 208.0 | 9.0 |
|  | Carrefour D8-D63**D8** | 206.5 | 10.5 |
|  | LAMOTTE-DU-RHÔNE (D63 A-D994)**D63 A** | 203.0 | 14.0 |
|  | GARD (30) |  |  |
|  | PONT-SAINT-ESPRIT (D994-D6086-N86)**D994** | 200.0 | 17.0 |
|  | SAINT-NAZAIRE**N86** | 193.5 | 23.5 |
|  | BAGNOLS-SUR-CÈZE (N86-D6 B-D6) | 190.5 | 26.5 |
|  | SAINT-MARCEL-DE-CAREIRET**D6** | 178.5 | 38.5 |
|  | Carrefour D6-D23 | 174.5 | 42.5 |
|  | SAINT-LAURENT-LA-VERNÈDE**D23** | 172.5 | 44.5 |
|  | SAINT-QUENTIN-LA-POTERIE (D23-D5) | 165.5 | 51.5 |
|  | Carrefour D5-D982**D5** | 161.5 | 55.5 |
|  | UZÈS (D982-VC-D982)**D982** | 160.0 | 57.0 |
|  | ARPAILLARGUES-ET-AUREILLAC | 155.5 | 61.5 |
|  | GARRIGUES-SAINTE-EULALIE | 149.5 | 67.5 |
|  | MOUSSAC (D982-D725) | 143.0 | 74.0 |
|  | Carrefour D725-D2106**D725** | 141.0 | 76.0 |
|  | La Réglisserie**D2106** | 140.5 | 76.5 |
|  | BRIGNON (D2106-D8) | 140.0 | 77.0 |
|  | Passage à niveau n°135**D8** | 139.5 | 77.5 |
|  | BOUCOIRAN-ET-NOZIÈRES | 138.5 | 78.5 |
|  | DOMESSARGUES (près) | 136.5 | 80.5 |
|  | AIGREMONT (près) | 132.0 | 85.0 |
|  | Carrefour D8-D6110 | 130.0 | 87.0 |
|  | Carrefour D6110-D27**D6110** | 129.5 | 87.5 |
|  | SAINT-THÉODORIT**D27** | 128.0 | 89.0 |
|  | QUISSAC (D27-D35-D999) | 120.0 | 97.0 |
|  | Carrefour D999-D45**D999** | 118.5 | 98.5 |
| RAV | QUISSAC**D45** | 118.0 | 99.0 |
|  | CORCONNE | 112.5 | 104.5 |
|  | HÉRAULT (34) |  |  |
|  | SAUTEYRARGUES (près)**D17** | 108.0 | 109.0 |
|  | Les Cabanelles | 103.5 | 113.5 |
|  | Carrefour D17-D1 E9 | 101.5 | 115.5 |
|  | VALFLAUNÈS**D1 E9** | 101.5 | 115.5 |
|  | Carrefour D1 E9-D1 | 99.0 | 118.0 |
|  | Carrefour D1-D122**D1** | 94.0 | 123.0 |
| Sprint | MAS-DE-LONDRES**D122** | 90.5 | 126.5 |
|  | SAINT-MARTIN-DE-LONDRES (D122-VC-D32) | 88.0 | 129.0 |
|  | VIOLS-LE-FORT**D32** | 82.0 | 135.0 |
|  | Carrefour D32-D27 E3 | 78.5 | 138.5 |
|  | ARGELLIERS (D27 E3-D27 E1)**D27 E3** | 74.0 | 143.0 |
|  | MONTARNAUD (D27 E1-VC-D111 E1)**D27 E1** | 68.0 | 149.0 |
|  | Carrefour D111 E1-D619**D111 E1** | 65.0 | 152.0 |
|  | Carrefour D619-D27**D619** | 64.0 | 153.0 |
|  | MURVIEL-LÈS-MONTPELLIER**D27** | 60.0 | 157.0 |
|  | PIGNAN (D27-D5 E5-VC) | 56.5 | 160.5 |
|  | Carrefour VC-D5**VC** | 55.0 | 162.0 |
|  | Carrefour D5-D27**D5** | 54.0 | 163.0 |
|  | SAUSSAN**D27** | 53.0 | 164.0 |
|  | Carrefour D27-D185 E | 52.0 | 165.0 |
|  | Carrefour D185 E-D27 E**D185 E** | 51.0 | 166.0 |
|  | FABRÈGUES (près)**D27 E** | 49.5 | 167.5 |
|  | Carrefour D27 E-D185 | 49.5 | 167.5 |
|  | Carrefour D185-D612**D185** | 46.5 | 170.5 |
|  | MIREVAL (près)**D612** | 42.5 | 174.5 |
|  | Carrefour D612-N112 | 28.5 | 188.5 |
|  | SÈTE (N112-VC-D2-N112)**N112** | 28.5 | 188.5 |
| 3<sup>rd</sup> category climb | Mont Saint-Clair | 23.0 | 194.0 |
|  | Carrefour N112-VC | 18.5 | 198.5 |
|  | Marseillan-Plage (MARSEILLAN) (près)**VC** | 6.5 | 210.5 |
|  | Carrefour VC-D612 | 6.5 | 210.5 |
|  | Carrefour D612-VC**D612** | 2.0 | 215.0 |
|  | Carrefour VC-D32 E10**VC** | 1.0 | 216.0 |
|  | Cap-d'Agde (AGDE) (D32 E10-VC) (entrée)**D32 E10** | 1.0 | 216.0 |
| Finish | Cap-d'Agde | 0.0 | 217.0 |

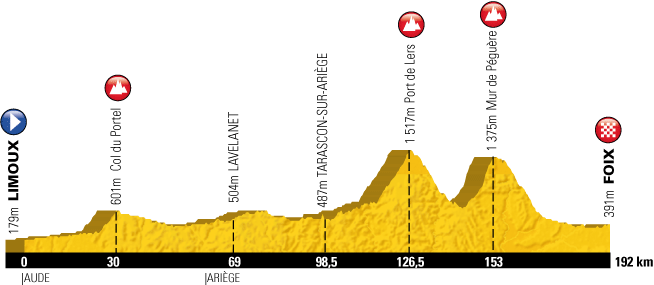
**MOUNTAIN PASSES & HILLS**

**Saint-Paul-Trois-Châteaux http://www.letourdefrance.com/2012/TDF/img/arrBlue.gif Le Cap d’Agde - 217 km**

* **Km 194.0** - Mont Saint-Clair - km climb to % - Category 3



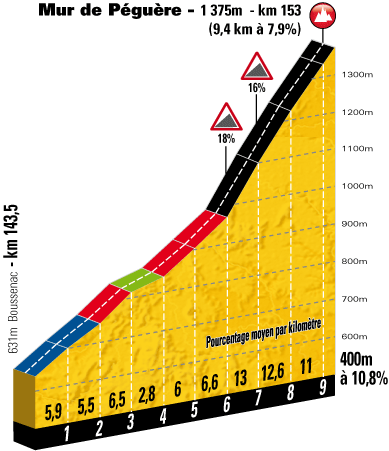
| **ROUTE** | | **Kilometers** | |
| --- | --- | --- | --- |
|  | | to end | from start |
|  | **FRANCE** |  |  |
|  | AUDE (11) |  |  |
| Pre-start | LIMOUX**D118** |  |  |
| Actual start | LIMOUX | 191.0 | 0.0 |
|  | ALET-LES-BAINS (près) | 185.0 | 6.0 |
|  | LUC-SUR-AUDE | 180.5 | 10.5 |
|  | COUIZA | 178.5 | 12.5 |
|  | ESPÉRAZA | 175.0 | 16.0 |
|  | CAMPAGNE-SUR-AUDE | 173.0 | 18.0 |
|  | QUILLAN (D118-VC-D117) | 169.0 | 22.0 |
|  | Passage à niveau n°46**D117** | 166.5 | 24.5 |
| 2<sup>nd</sup> category climb | Col du Portel (601 m) | 161.0 | 30.0 |
|  | NÉBIAS | 157.5 | 33.5 |
|  | PUIVERT (D117-D16) | 151.0 | 40.0 |
|  | Carrefour D16-D12**D16** | 147.0 | 44.0 |
|  | VILLEFORT**D12** | 146.0 | 45.0 |
|  | CHALABRE (D12-D620) | 142.5 | 48.5 |
|  | SAINTE-COLOMBE-SUR-L'HERS**D620** | 135.5 | 55.5 |
|  | ARIÈGE (09) |  |  |
|  | LE PEYRAT | 131.0 | 60.0 |
|  | LA BASTIDE-SUR-L'HERS | 130.0 | 61.0 |
|  | LAROQUE-D'OLMES (D620-D625) | 127.0 | 64.0 |
|  | DREUILHE**D625** | 122.5 | 68.5 |
|  | LAVELANET (D625-D117) | 122.5 | 68.5 |
|  | Les Chaubets (VILLENEUVE-D'OLMES)**D117** | 119.0 | 72.0 |
|  | Conte | 114.0 | 77.0 |
|  | NALZEN | 112.5 | 78.5 |
|  | Palot | 110.5 | 80.5 |
|  | Bessoul | 109.5 | 81.5 |
|  | Catufet | 107.5 | 83.5 |
|  | CELLES | 105.5 | 85.5 |
|  | SAINT-PAUL-DE-JARRAT (près) | 101.5 | 89.5 |
|  | Saint-Antoine (D117-D618) | 101.5 | 89.5 |
|  | Passage à niveau n°78**D618** | 101.0 | 90.0 |
|  | MERCUS-GARRABET | 98.0 | 93.0 |
|  | BOMPAS | 94.5 | 96.5 |
| Sprint | TARASCON-SUR-ARIÈGE (D618-N20-D8) | 92.0 | 99.0 |
| RAV | TARASCON-SUR-ARIÈGE**D8** | 90.0 | 101.0 |
|  | Les Forges de Niaux (ALLIAT) | 88.0 | 103.0 |
|  | NIAUX | 87.5 | 103.5 |
|  | CAPOULET-ET-JUNAC | 85.0 | 106.0 |
|  | Cabre | 78.5 | 112.5 |
|  | Ancienne Gare | 77.5 | 113.5 |
|  | VICDESSOS (D8-D18) | 77.0 | 114.0 |
| 1<sup>st</sup> category climb | Port de Lers (1 517 m)**D18** | 64.5 | 126.5 |
|  | Moureou | 54.5 | 136.5 |
|  | LE PORT | 52.0 | 139.0 |
|  | MASSAT (D18-D618) | 48.5 | 142.5 |
|  | BOUSSENAC**D618** | 45.0 | 146.0 |
|  | Col del Four | 44.0 | 147.0 |
|  | Bomprat | 42.5 | 148.5 |
|  | Col des Caougnous | 42.0 | 149.0 |
|  | Carrefour D618-D17 | 42.0 | 149.0 |
| 1<sup>st</sup> category climb | Mur de Péguère (1 375 m)**D17** | 38.5 | 152.5 |
|  | BURRET | 25.0 | 166.0 |
|  | La Mouline (SERRES-SUR-ARGET) | 20.5 | 170.5 |
|  | La Coupière (SERRES-SUR-ARGET) | 19.5 | 171.5 |
|  | SAINT-PIERRE-DE-RIVIÈRE (D17-D11-D17) | 16.5 | 174.5 |
|  | Mouragues | 15.0 | 176.0 |
|  | FOIX (D17-D117-D1-VC-D1) | 13.0 | 178.0 |
|  | VERNAJOUL (D1-D231)**D1** | 10.0 | 181.0 |
|  | Les Vergès (CRAMPAGNA)**D231** | 6.0 | 185.0 |
|  | Carrefour D231-D919 | 6.0 | 185.0 |
|  | Passage à niveau n°66**D919** | 6.0 | 185.0 |
|  | SAINT-JEAN-DE-VERGES | 6.0 | 185.0 |
|  | La Barre | 4.0 | 187.0 |
|  | FOIX (D919-D117) (entrée) | 2.0 | 189.0 |
| Finish | Foix**D117** | 0.0 | 191.0 |



**MOUNTAIN PASSES & HILLS**

**Limoux http://www.letourdefrance.com/2012/TDF/img/arrBlue.gif Foix - 191 km**

* **Km 30.0** - Col du Portel (601 m) - km climb to % - Category 2
* **Km 126.5** - Port de Lers (1 517 m) - km climb to % - Category 1
* **Km 152.5** - Mur de Péguère (1 375 m) - km climb to % - Category 1





| **ROUTE** | | **Kilometers** | |
| --- | --- | --- | --- |
|  | | to end | from start |
|  | **FRANCE** |  |  |
|  | GERS (32) |  |  |
| Pre-start | SAMATAN**D39** |  |  |
|  | LOMBEZ (D39-D626) |  |  |
| Actual start | SAMATAN**D626** | 158.5 | 0.0 |
|  | MONGAUSY (près) | 149.0 | 9.5 |
|  | SARAMON | 145.5 | 13.0 |
|  | Embrusc (BOULAUR) | 140.5 | 18.0 |
|  | CASTELNAU-BARBARENS | 136.0 | 22.5 |
|  | PESSAN | 127.0 | 31.5 |
|  | AUCH (D626-N21-VC-D924) | 121.5 | 37.0 |
|  | Carrefour D924-D943**D924** | 115.0 | 43.5 |
|  | Embats**D943** | 112.5 | 46.0 |
|  | BARRAN | 104.5 | 54.0 |
|  | Carrefour D943-D939 | 99.0 | 59.5 |
|  | L'ISLE-DE-NOÉ (D939-D943)**D939** | 99.0 | 59.5 |
|  | MONTESQUIOU**D943** | 91.5 | 67.0 |
|  | BASSOUES (D943-VC-D943) | 84.0 | 74.5 |
|  | MASCARAS | 78.5 | 80.0 |
|  | LAVERAËT | 74.5 | 84.0 |
| RAV | MARCIAC | 69.0 | 89.5 |
|  | HAUTES-PYRÉNÉES (65) |  |  |
| Sprint | MAUBOURGUET (D943-D935-D943) | 57.0 | 101.5 |
|  | Passage à niveau n°78 | 55.5 | 103.0 |
|  | LAHITTE-TOUPIÈRE | 51.5 | 107.0 |
| 4<sup>th</sup> category climb | Côte de Lahitte-Toupière | 51.5 | 107.0 |
|  | VIDOUZE | 48.0 | 110.5 |
|  | PYRÉNÉES-ATLANTIQUES (64) |  |  |
|  | Pont-de-Milord (LUC-ARMAU) | 44.5 | 114.0 |
|  | LEMBEYE | 42.0 | 116.5 |
|  | SIMACOURBE | 35.5 | 123.0 |
| 3<sup>rd</sup> category climb | Côte de Simacourbe | 35.0 | 123.5 |
|  | MONASSUT-AUDIRACQ | 31.5 | 127.0 |
| 4<sup>th</sup> category climb | Côte de Monassut-Audiracq | 29.5 | 129.0 |
|  | SAINT-LAURENT-BRETAGNE | 27.0 | 131.5 |
|  | GABASTON (près) | 25.0 | 133.5 |
|  | SAINT-JAMMES | 23.5 | 135.0 |
|  | Carrefour D943-D923 | 21.0 | 137.5 |
|  | MORLAÀS (D923-D607)**D923** | 21.0 | 137.5 |
|  | Carrefour D607-D206**D607** | 19.0 | 139.5 |
|  | MAUCOR**D206** | 18.0 | 140.5 |
|  | Saint-Castin | 16.5 | 142.0 |
|  | Carrefour D206-D222 | 15.5 | 143.0 |
|  | BUROS**D222** | 13.5 | 145.0 |
|  | PAU (entrée) | 8.5 | 150.0 |
| Finish | PAU | 0.0 | 158.5 |

**MOUNTAIN PASSES & HILLS**

**Samatan http://www.letourdefrance.com/2012/TDF/img/arrBlue.gif Pau - 158.5 km**

* **Km 107.0** - Côte de Lahitte-Toupière - km climb to % - Category 4
* **Km 123.5** - Côte de Simacourbe - km climb to % - Category 3
* **Km 129.0** - Côte de Monassut-Audiracq - km climb to % - Category 4



| **ROUTE** | | **Kilometers** | |
| --- | --- | --- | --- |
|  | | to end | from start |
|  | **FRANCE** |  |  |
|  | PYRÉNÉES-ATLANTIQUES (64) |  |  |
| Pre-start | PAU (VC-N134) |  |  |
|  | JURANÇON**N134** |  |  |
| Actual start | PAU | 197.0 | 0.0 |
|  | Carrefour N134-D934 A | 194.5 | 2.5 |
|  | GAN (D934 A-D934)**D934 A** | 193.5 | 3.5 |
|  | RÉBÉNACQ**D934** | 184.0 | 13.0 |
|  | SÉVIGNACQ-MEYRACQ | 178.0 | 19.0 |
|  | ARUDY (près) | 176.5 | 20.5 |
|  | LOUVIE-JUZON | 175.5 | 21.5 |
|  | Carrefour D934-D920 | 174.0 | 23.0 |
|  | Carrefour D920-D934**D920** | 174.0 | 23.0 |
| Sprint | BIELLE**D934** | 171.0 | 26.0 |
|  | LARUNS | 163.0 | 34.0 |
|  | Carrefour D934-D918 | 160.0 | 37.0 |
|  | EAUX-BONNES**D918** | 156.5 | 40.5 |
|  | Gourette | 148.0 | 49.0 |
| type_pointIti_COLH | Col d'Aubisque (1 709 m) | 143.5 | 53.5 |
|  | HAUTES-PYRÉNÉES (65) |  |  |
|  | Col du Soulor (ARBÉOST) | 134.0 | 63.0 |
|  | Arrens (ARRENS-MARSOUS) | 127.0 | 70.0 |
|  | Marsous (ARRENS-MARSOUS) | 125.5 | 71.5 |
|  | AUCUN | 124.5 | 72.5 |
|  | ARRAS-EN-LAVEDAN | 118.0 | 79.0 |
|  | ARGELÈS-GAZOST (D918-D921) | 115.5 | 81.5 |
|  | LAU-BALAGNAS**D921** | 112.5 | 84.5 |
| RAV | ADAST | 110.0 | 87.0 |
|  | PIERREFITTE-NESTALAS | 109.0 | 88.0 |
|  | SOULOM | 107.5 | 89.5 |
|  | Larize (SALIGOS) | 99.5 | 97.5 |
|  | ESQUIÈZE-SÈRE | 96.5 | 100.5 |
|  | LUZ-SAINT-SAUVEUR (D921-D918) | 95.5 | 101.5 |
|  | ESTERRE**D918** | 95.5 | 101.5 |
|  | BARÈGES | 88.5 | 108.5 |
| type_pointIti_COLH | Col du Tourmalet (2 115 m) | 76.5 | 120.5 |
|  | La Mongie (BAGNÈRES-DE-BIGORRE) | 73.0 | 124.0 |
|  | Gripp (CAMPAN) | 64.5 | 132.5 |
|  | Pas de la Barane (CAMPAN) | 62.0 | 135.0 |
|  | Sainte-Marie de Campan (CAMPAN) | 59.5 | 137.5 |
|  | La Séoube (CAMPAN) | 56.5 | 140.5 |
| 1<sup>st</sup> category climb | Col d'Aspin (1 489 m) | 46.5 | 150.5 |
|  | ARREAU (D918-D929-D618) | 35.0 | 162.0 |
|  | La Prade (CAZAUX-DEBAT)**D618** | 31.0 | 166.0 |
|  | BORDÈRES-LOURON | 29.5 | 167.5 |
|  | AVAJAN (près) | 25.5 | 171.5 |
|  | CAZAUX-FRÉCHET-ANÉRAN-CAMORS | 24.0 | 173.0 |
|  | Escadaoux (ESTARVIELLE) | 22.5 | 174.5 |
|  | LOUDERVIELLE (près) | 21.0 | 176.0 |
| 1<sup>st</sup> category climb | Col de Peyresourde (1 569 m) | 15.5 | 181.5 |
|  | HAUTE-GARONNE (31) |  |  |
|  | GARIN | 10.0 | 187.0 |
|  | CAZEAUX-DE-LARBOUST | 8.5 | 188.5 |
|  | SAINT-AVENTIN | 7.5 | 189.5 |
|  | BAGNÈRES-DE-LUCHON (D618-D125-VC) (entrée) | 2.5 | 194.5 |
| Finish | Bagnères-de-Luchon | 0.0 | 197.0 |

**MOUNTAIN PASSES & HILLS**

**Pau http://www.letourdefrance.com/2012/TDF/img/arrBlue.gif Bagnères-de-Luchon - 197 km**

* **Km 53.5** - Col d'Aubisque (1 709 m) - km climb to % - Category H
* **Km 120.5** - Col du Tourmalet (2 115 m) - km climb to % - Category H
* **Km 150.5** - Col d'Aspin (1 489 m) - km climb to % - Category 1
* **Km 181.5** - Col de Peyresourde (1 569 m) - km climb to % - Category 1

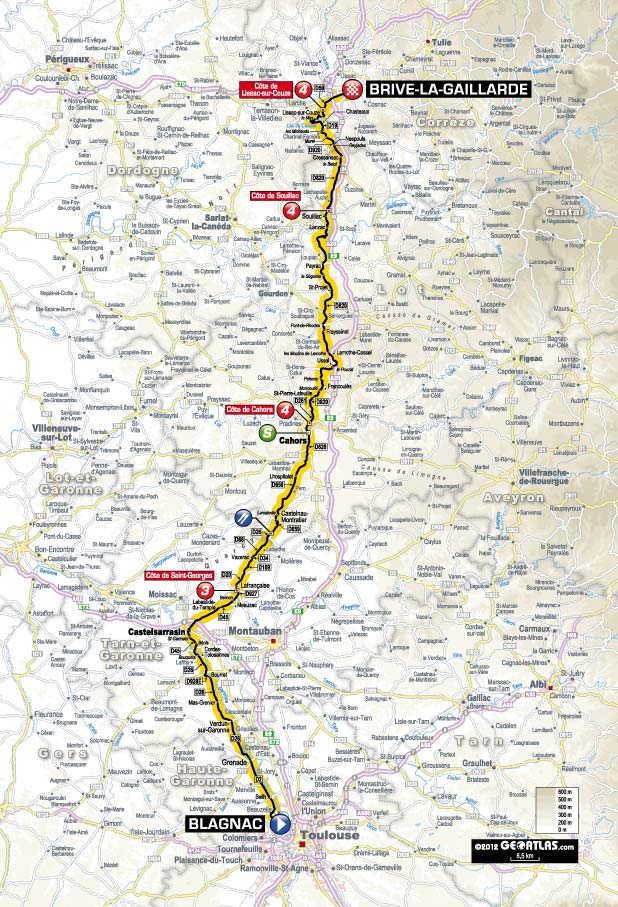


| **ROUTE** | | **Kilometers** | |
| --- | --- | --- | --- |
|  | | to end | from start |
|  | **FRANCE** |  |  |
|  | HAUTE-GARONNE (31) |  |  |
| Pre-start | BAGNÈRES-DE-LUCHON**D125** |  |  |
| Actual start | BAGNÈRES-DE-LUCHON | 143.5 | 0.0 |
|  | LÈGE (près) | 135.5 | 8.0 |
|  | Passage à niveau n°28 | 133.5 | 10.0 |
|  | Passage à niveau n°27 | 133.0 | 10.5 |
|  | CIERP-GAUD (D125-D44) | 130.0 | 13.5 |
|  | MARIGNAC**D44** | 129.5 | 14.0 |
|  | Passage à niveau n°24 | 129.5 | 14.0 |
|  | SAINT-BÉAT (D44-N125-D44) | 126.5 | 17.0 |
|  | BOUTX | 123.5 | 20.0 |
|  | La Chapelle | 122.5 | 21.0 |
| 1<sup>st</sup> category climb | Col de Menté (1 349m) | 116.0 | 27.5 |
|  | Soulan | 111.5 | 32.0 |
|  | Ger de Boutx | 110.5 | 33.0 |
|  | Carrefour D44-D85 | 108.5 | 35.0 |
|  | Couledoux**D85** | 107.5 | 36.0 |
|  | Carrefour D85-D618 | 105.0 | 38.5 |
|  | Hennemorte**D618** | 104.5 | 39.0 |
|  | SENGOUAGNET (près) | 99.5 | 44.0 |
|  | Col de Buret | 98.0 | 45.5 |
|  | JUZET-D'IZAUT | 97.5 | 46.0 |
|  | MONCAUP (près) | 92.0 | 51.5 |
| 2<sup>nd</sup> category climb | Col des Ares (797 m) | 88.0 | 55.5 |
|  | Antichan | 84.0 | 59.5 |
|  | ANTICHAN-DE-FRONTIGNES | 84.0 | 59.5 |
|  | Carrefour D618-D9 | 83.0 | 60.5 |
|  | SAINT-PÉ-D'ARDET**D9** | 82.5 | 61.0 |
|  | GÉNOS | 80.0 | 63.5 |
|  | Geysset | 76.5 | 67.0 |
|  | Boucou | 76.0 | 67.5 |
|  | SAUVETERRE-DE-COMMINGES | 75.0 | 68.5 |
|  | Garnere (D9-D26) | 74.0 | 69.5 |
|  | BARBAZAN (D26-D33 L)**D26** | 70.5 | 73.0 |
|  | Carrefour D33 L-D26 E**D33 L** | 69.0 | 74.5 |
| 3<sup>rd</sup> category climb | Côte de Burs**D26 E** | 67.5 | 76.0 |
|  | Carrefour D26 E-D825 | 65.5 | 78.0 |
|  | Passage à niveau n°3**D825** | 65.5 | 78.0 |
|  | LABROQUÈRE | 64.5 | 79.0 |
|  | HAUTES-PYRÉNÉES (65) |  |  |
| Sprint | LOURES-BAROUSSE | 62.5 | 81.0 |
|  | IZAOURT (D825-D26) | 62.0 | 81.5 |
|  | Carrefour D26-D925**D26** | 59.0 | 84.5 |
|  | SARP**D925** | 59.0 | 84.5 |
| RAV | AVEUX | 57.0 | 86.5 |
|  | GEMBRIE (près) | 55.0 | 88.5 |
|  | TROUBAT (près) | 53.0 | 90.5 |
|  | MAULÉON-BAROUSSE | 52.0 | 91.5 |
|  | FERRÈRE | 48.5 | 95.0 |
| type_pointIti_COLH | Port de Bales (1 755 m) | 32.0 | 111.5 |
|  | Carrefour D925-D51 D | 32.0 | 111.5 |
|  | HAUTE-GARONNE (31) |  |  |
|  | BOURG-D'OUEIL**D51** | 26.0 | 117.5 |
|  | CIRÈS | 24.5 | 119.0 |
|  | CAUBOUS | 24.0 | 119.5 |
|  | MAYRÈGNE | 22.0 | 121.5 |
|  | SAINT-PAUL-D'OUEIL | 20.0 | 123.5 |
|  | Carrefour D51-D618 | 16.5 | 127.0 |
|  | SAINT-AVENTIN**D618** | 15.5 | 128.0 |
|  | CAZEAUX-DE-LARBOUST | 14.0 | 129.5 |
|  | GARIN | 12.5 | 131.0 |
|  | Col de Peyresourde (PORTET-DE-LUCHON) | 6.5 | 137.0 |
|  | HAUTES-PYRÉNÉES (65) |  |  |
|  | Carrefour D618-D619 | 4.0 | 139.5 |
|  | Peyragudes (GERM) (D619-D117)**D619** | 1.5 | 142.0 |
| 1<sup>st</sup> category climb | Peyragudes | 1.0 | 142.5 |
| Finish | Peyragudes**D117** | 0.0 | 143.5 |

**MOUNTAIN PASSES & HILLS**

**Bagnères-de-Luchon http://www.letourdefrance.com/2012/TDF/img/arrBlue.gif Peyragudes - 143.5 km**

* **Km 27.5** - Col de Menté (1 349m) - km climb to % - Category 1
* **Km 55.5** - Col des Ares (797 m) - km climb to % - Category 2
* **Km 76.0** - Côte de Burs - km climb to % - Category 3
* **Km 111.5** - Port de Bales (1 755 m) - km climb to % - Category H
* **Km 142.5** - Peyragudes - km climb to % - Category 1

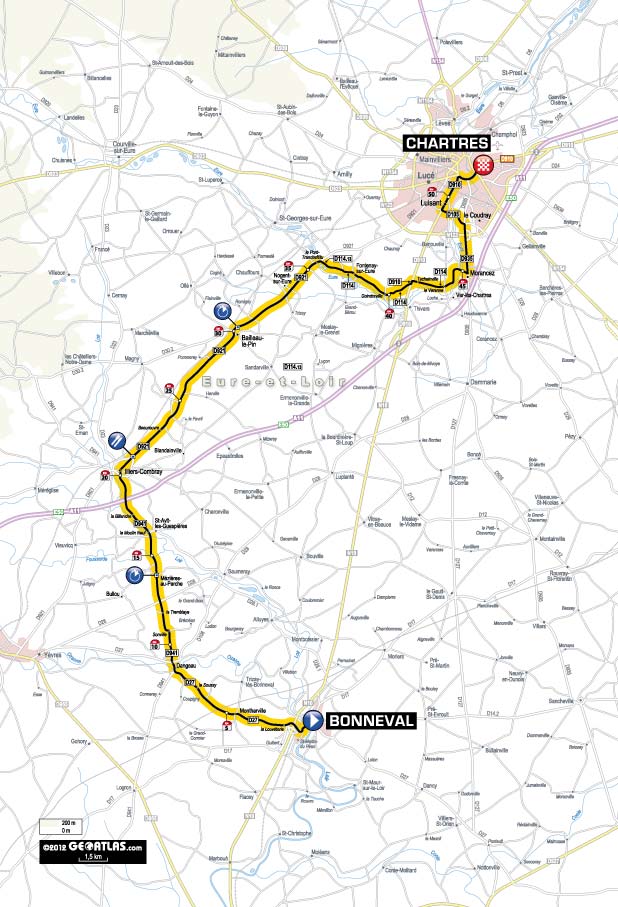


| **ROUTE** | | **Kilometers** | |
| --- | --- | --- | --- |
|  | | to end | from start |
|  | **FRANCE** |  |  |
|  | HAUTE-GARONNE (31) |  |  |
| Pre-start | BLAGNAC (VC-D824-D902-D2) |  |  |
| Actual start | BLAGNAC**D2** | 222.5 | 0.0 |
|  | SEILH | 222.0 | 0.5 |
|  | GRENADE (D2-D17-VC-D2) | 212.0 | 10.5 |
|  | TARN-ET-GARONNE (82) |  |  |
|  | ZA du Moulin de Saint-Pierre**D26** | 201.5 | 21.0 |
|  | VERDUN-SUR-GARONNE | 200.0 | 22.5 |
|  | L'Abbaye | 193.5 | 29.0 |
|  | MAS-GRENIER | 193.0 | 29.5 |
|  | BOURRET (D26-D928 E) | 186.5 | 36.0 |
|  | Carrefour D928 E-D26**D928 E** | 185.0 | 37.5 |
|  | Bouquets (CORDES-TOLOSANNES)**D26** | 180.0 | 42.5 |
|  | Caminas (CORDES-TOLOSANNES) | 179.0 | 43.5 |
|  | Passage à niveau n°5 | 178.0 | 44.5 |
|  | Carrefour D26-D14 | 178.0 | 44.5 |
|  | Carrefour D14-D45**D14** | 177.0 | 45.5 |
|  | Bénis**D45** | 177.0 | 45.5 |
|  | CASTELSARRASIN (D45-D12-D813-D45) | 173.0 | 49.5 |
|  | LABASTIDE-DU-TEMPLE | 162.5 | 60.0 |
|  | Bernon-Boutounelle (MEAUZAC) | 159.5 | 63.0 |
|  | Carrefour D45-D927 | 156.5 | 66.0 |
|  | Carrefour D927-VC**D927** | 156.0 | 66.5 |
|  | LAFRANÇAISE (VC-D20)**VC** | 156.0 | 66.5 |
| 3<sup>rd</sup> category climb | Côte de Saint-Georges | 155.0 | 67.5 |
|  | Carrefour D20-D109**D20** | 150.5 | 72.0 |
|  | Carrefour D109-D34**D109** | 146.0 | 76.5 |
|  | VAZERAC (D34-D68)**D34** | 146.0 | 76.5 |
|  | Carrefour D68-D29**D68** | 141.5 | 81.0 |
|  | Carrefour D29-D68**D29** | 141.0 | 81.5 |
|  | LOT (46) |  |  |
| RAV | CASTELNAU-MONTRATIER**D26** | 138.5 | 84.0 |
|  | Carrefour D26-D659 | 138.5 | 84.0 |
|  | CASTELNAU-MONTRATIER**D659** | 134.0 | 88.5 |
|  | Lamalaudie | 132.0 | 90.5 |
|  | LHOSPITALET | 120.5 | 102.0 |
|  | Carrefour D659-D820 | 113.5 | 109.0 |
|  | CAHORS (D820-D920-VC-D261)**D820** | 112.0 | 110.5 |
| Sprint | CAHORS**D920** | 107.5 | 115.0 |
| 4<sup>th</sup> category climb | Côte de Cahors**D261** | 105.0 | 117.5 |
|  | Carrefour D261-D820 | 101.0 | 121.5 |
|  | SAINT-PIERRE-LAFEUILLE**D820** | 99.0 | 123.5 |
|  | Moncoutié | 96.5 | 126.0 |
|  | Pelacoy (FRANCOULÈS) | 93.5 | 129.0 |
|  | Le Pouzat (USSEL) | 87.5 | 135.0 |
|  | Les Moulins de la Mothe (LAMOTHE-CASSEL) | 83.5 | 139.0 |
|  | FRAYSSINET | 77.5 | 145.0 |
|  | PONT-DE-RHODES | 76.5 | 146.0 |
|  | La Séguinie | 62.5 | 160.0 |
|  | PAYRAC | 60.5 | 162.0 |
|  | LANZAC | 48.0 | 174.5 |
|  | SOUILLAC | 46.5 | 176.0 |
| 4<sup>th</sup> category climb | Côte de Souillac | 42.0 | 180.5 |
|  | Le Batut | 30.5 | 192.0 |
|  | CRESSENSAC | 29.5 | 193.0 |
|  | CORRÈZE (19) |  |  |
|  | Reyjade**D920** | 26.0 | 196.5 |
|  | NESPOULS (près) | 24.5 | 198.0 |
|  | Carrefour D920-D19 | 24.5 | 198.0 |
|  | Murel (CHASTEAUX)**D19** | 22.0 | 200.5 |
|  | Les Michauds (CHASTEAUX) | 20.5 | 202.0 |
|  | Le Sorpt (CHASTEAUX) | 20.0 | 202.5 |
|  | Neyragues (CHASTEAUX) | 19.0 | 203.5 |
|  | Masdelpeuch (CHASTEAUX) | 17.0 | 205.5 |
|  | La Veyrie (CHASTEAUX) | 16.5 | 206.0 |
|  | Carrefour D19-D59 | 15.0 | 207.5 |
|  | Rotassac**D59** | 14.5 | 208.0 |
|  | Le Mas | 13.5 | 209.0 |
|  | LISSAC-SUR-COUZE (D59-D158) | 12.0 | 210.5 |
|  | Carrefour D158-D59**D158** | 11.0 | 211.5 |
|  | La Micauderie**D59** | 11.0 | 211.5 |
|  | Les Quatre Vents | 10.5 | 212.0 |
|  | Le Pas Noir | 10.0 | 212.5 |
| 4<sup>th</sup> category climb | Côte de Lissac-sur-Couze | 10.0 | 212.5 |
|  | Les Carrières de Puymège | 8.5 | 214.0 |
|  | BRIVE-LA-GAILLARDE (D59-D154-D59-VC-D920) (entrée) | 6.5 | 216.0 |
| Finish | Brive-la-gaillarde | 0.0 | 222.5 |

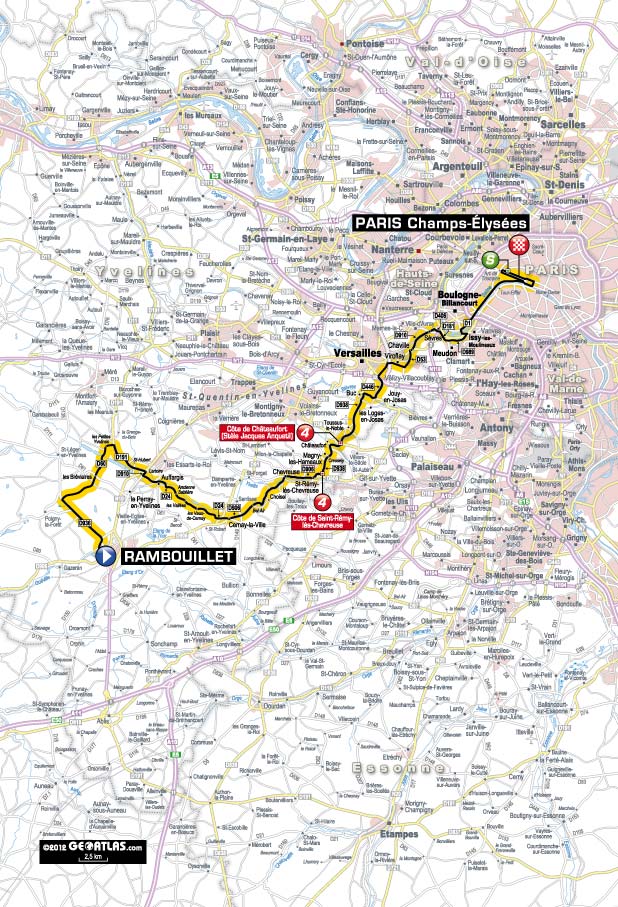
**MOUNTAIN PASSES & HILLS**

**Blagnac http://www.letourdefrance.com/2012/TDF/img/arrBlue.gif Brive-la-Gaillarde - 222.5 km**

* **Km 67.5** - Côte de Saint-Georges - km climb to % - Category 3
* **Km 117.5** - Côte de Cahors - km climb to % - Category 4
* **Km 180.5** - Côte de Souillac - km climb to % - Category 4
* **Km 212.5** - Côte de Lissac-sur-Couze - km climb to % - Category 4



| **ROUTE** | | **Kilometers** | |
| --- | --- | --- | --- |
|  | | to end | from start |
|  | **(FRANCE)** |  |  |
|  | EURE-ET-LOIR (28) |  |  |
| Actual start | BONNEVAL**D17** | 53.5 | 0.0 |
|  | Carrefour D17-D27 | 53.0 | 0.5 |
|  | La Louveterie**D27** | 52.0 | 1.5 |
|  | MONTHARVILLE | 49.0 | 4.5 |
|  | Le Soussy | 46.5 | 7.0 |
|  | DANGEAU (D27-D941) | 44.5 | 9.0 |
|  | Sonville**D941** | 43.0 | 10.5 |
|  | La Tremblaye (BULLOU) | 41.5 | 12.0 |
| chrono 1 | Mézières-au-perche | 39.5 | 14.0 |
|  | Le Moulin-neuf (SAINT-AVIT-LES-GUESPIÈRES) | 37.0 | 16.5 |
|  | La Billanche | 35.5 | 18.0 |
|  | ILLIERS-COMBRAY (D941-VC-D921) | 34.0 | 19.5 |
| RAV | ILLIERS-COMBRAY**D921** | 32.0 | 21.5 |
|  | Beaurouvre (BLANDAINVILLE) | 30.0 | 23.5 |
| chrono 2 | Bailleau-le-pin | 23.0 | 30.5 |
|  | Pont-Tranchefêtu (NOGENT-SUR-EURE) | 18.0 | 35.5 |
|  | Carrefour D921-D114 13 | 17.5 | 36.0 |
|  | FONTENAY-SUR-EURE (D114 13-D114)**D114 13** | 16.5 | 37.0 |
|  | Goindreville (THIVARS)**D114** | 14.0 | 39.5 |
|  | Carrefour D114-D910 | 12.0 | 41.5 |
|  | Carrefour D910-D114**D910** | 11.5 | 42.0 |
|  | Tachainville (THIVARS)**D114** | 11.0 | 42.5 |
|  | La Varenne (VER-LÈS-CHARTRES) | 10.5 | 43.0 |
|  | MORANCEZ (D114-D935) | 8.0 | 45.5 |
|  | LE COUDRAY (D935-D105)**D935** | 5.5 | 48.0 |
|  | LUISANT (D105-D910)**D105** | 4.5 | 49.0 |
|  | CHARTRES (D910-VC-D910) (entrée)**D910** | 2.5 | 51.0 |
| Finish | Chartres | 0.0 | 53.5 |



| **ROUTE** | | **Kilometers** | |
| --- | --- | --- | --- |
|  | | to end | from start |
|  | **FRANCE** |  |  |
|  | YVELINES (78) |  |  |
| Pre-start | RAMBOUILLET (D906-D151-VC-D936)**D906** |  |  |
| Actual start | RAMBOUILLET**D936** | 120.0 | 0.0 |
|  | Carrefour D936-VC | 115.5 | 4.5 |
|  | LES BRÉVIAIRES (VC-D61-D60)**VC** | 112.5 | 7.5 |
|  | Les Petites Yvelines**D60** | 109.0 | 11.0 |
|  | Carrefour D60-D191 | 108.0 | 12.0 |
|  | Saint-Hubert (LE PERRAY-EN-YVELINES)**D191** | 105.5 | 14.5 |
|  | L'Artoir (LE PERRAY-EN-YVELINES) | 104.0 | 16.0 |
|  | Carrefour D191-D910 | 104.0 | 16.0 |
|  | Carrefour D910-D24**D910** | 103.5 | 16.5 |
|  | AUFFARGIS (D24-D73-D24)**D24** | 102.5 | 17.5 |
|  | La Sablière | 100.0 | 20.0 |
|  | Les Petites Vallées | 99.0 | 21.0 |
|  | CERNAY-LA-VILLE (D24-D906) | 94.5 | 25.5 |
|  | Carrefour D906-D149**D906** | 93.0 | 27.0 |
|  | Carrefour D149-D906**D149** | 92.5 | 27.5 |
|  | Bel-Air (CHOISEL)**D906** | 92.0 | 28.0 |
|  | CHEVREUSE | 88.0 | 32.0 |
|  | SAINT-RÉMY-LÈS-CHEVREUSE (D906-D938) | 85.5 | 34.5 |
| 4<sup>th</sup> category climb | Côte de Saint-Rémy-lès-Chevreuse**D938** | 83.5 | 36.5 |
|  | MAGNY-LES-HAMEAUX | 82.0 | 38.0 |
|  | CHÂTEAUFORT | 81.0 | 39.0 |
|  | ESSONNE (91) |  |  |
|  | Carrefour D938-D36-D938 | 79.5 | 40.5 |
| 4<sup>th</sup> category climb | Côte de Châteaufort (Stèle Jacques Anquetil) | 79.5 | 40.5 |
|  | YVELINES (78) |  |  |
|  | TOUSSUS-LE-NOBLE (près) | 77.0 | 43.0 |
|  | BUC | 74.5 | 45.5 |
|  | Carrefour D938-VC | 74.0 | 46.0 |
|  | LES LOGES-EN-JOSAS (près)**VC** | 73.0 | 47.0 |
|  | Carrefour VC-D446 | 72.5 | 47.5 |
|  | JOUY-EN-JOSAS (près)**D446** | 72.5 | 47.5 |
|  | Carrefour D446-VC | 71.0 | 49.0 |
|  | VERSAILLES**VC** | 70.5 | 49.5 |
|  | VIROFLAY | 67.5 | 52.5 |
|  | Carrefour VC-D53 | 67.5 | 52.5 |
|  | HAUTS-DE-SEINE (92) |  |  |
|  | CHAVILLE (D53-D910)**D53** | 67.0 | 53.0 |
|  | SÈVRES (D910-D406)**D910** | 64.0 | 56.0 |
|  | MEUDON (D406-D181)**D406** | 62.0 | 58.0 |
|  | Carrefour D181-D989**D181** | 60.0 | 60.0 |
|  | ISSY-LES-MOULINEAUX (D989-VC-D2)**D989** | 60.0 | 60.0 |
|  | BOULOGNE-BILLANCOURT (D2-D1)**D2** | 58.5 | 61.5 |
|  | PARIS (75) |  |  |
|  | PARIS**D1** | 57.0 | 63.0 |
|  | Entrée du circuit | 51.0 | 69.0 |
|  | 1er passage ligne d'arrivée | 48.5 | 71.5 |
|  | 2ème passage ligne d'arrivée | 42.5 | 77.5 |
|  | 3ème passage ligne d'arrivée | 36.5 | 83.5 |
| Sprint | PARIS | 35.5 | 84.5 |
|  | 4ème passage ligne d'arrivée | 30.5 | 89.5 |
|  | 5ème passage ligne d'arrivée | 24.5 | 95.5 |
|  | 6ème passage ligne d'arrivée | 18.5 | 101.5 |
|  | 7ème passage ligne d'arrivée | 12.0 | 108.0 |
|  | 8ème passage ligne d'arrivée | 6.0 | 114.0 |
| Finish | Paris | 0.0 | 120.0 |

**MOUNTAIN PASSES & HILLS**

**Rambouillet http://www.letourdefrance.com/2012/TDF/img/arrBlue.gif Paris Champs-Élysées - 120 km**

* **Km 36.5** - Côte de Saint-Rémy-lès-Chevreuse - km climb to % - Category 4
* **Km 40.5** - Côte de Châteaufort (Stèle Jacques Anquetil) - km climb to % - Category 4