

Sheet1

Place_N	Country	Latitude,C,20	Longitude,C,20
PARIS	France	48° 52' 53" N	2° 25' 58" E
MONACO	Monaco	43° 44' 43" N	7° 25' 27" E
Dunkerq	France	51° 2' 1" N	2° 20' 31" E
Calais	France	50° 57' 13" N	1° 51' 28" E
Boulogne	France	50° 42' 58" N	1° 36' 1" E
Roubaix	France	50° 41' 53" N	3° 9' 46" E
Lille	France	50° 37' 55" N	3° 3' 46" E
Bruay-er	France	50° 29' 9" N	2° 32' 21" E
Lens	France	50° 25' 30" N	2° 47' 43" E
Douai	France	50° 22' 5" N	3° 4' 47" E
Valencie	France	50° 21' 33" N	3° 30' 24" E
Arras	France	50° 17' 0" N	2° 46' 36" E
Maubeu	France	50° 16' 25" N	3° 57' 14" E
Cambrai	France	50° 10' 16" N	3° 14' 2" E
Abbeville	France	50° 6' 38" N	1° 50' 22" E
Caen	France	49° 10' 30" N	0° 20' 12" W
Laval	France	48° 4' 16" N	0° 46' 21" W
Lorient	France	47° 44' 57" N	3° 21' 56" W
Angers	France	47° 28' 8" N	0° 31' 53" W
St-brieuc	France	48° 30' 55" N	2° 46' 3" W
Brest	France	48° 24' 1" N	4° 30' 3" W
Fougere	France	48° 21' 23" N	1° 12' 41" W
Rennes	France	48° 7' 8" N	1° 40' 37" W
Quimper	France	48° 0' 28" N	4° 7' 13" W
Saint Flo	France	47° 59' 49" N	3° 43' 35" E
Brienon-	France	47° 59' 45" N	3° 37' 12" E
Joigny	France	47° 59' 0" N	3° 23' 53" E
Chatillon	France	47° 51' 46" N	4° 34' 5" E
Tonnerre	France	47° 51' 0" N	3° 58' 23" E
Auxerre	France	47° 47' 56" N	3° 34' 11" E
Toucy	France	47° 44' 20" N	3° 17' 39" E
Montbar	France	47° 37' 33" N	4° 19' 52" E
Avallon	France	47° 29' 30" N	3° 54' 7" E
Clamenc	France	47° 27' 35" N	3° 30' 46" E
Saulieu	France	47° 16' 54" N	4° 13' 37" E
Corbigny	France	47° 15' 41" N	3° 40' 3" E
Q	France	47° 14' 7" N	3° 48' 49" E
La Charri	France	47° 11' 9" N	3° 0' 31" E
Pougues	France	47° 4' 43" N	3° 5' 33" E
Chateau	France	47° 4' 1" N	3° 55' 40" E
Beaune	France	47° 1' 46" N	4° 49' 54" E
Autun	France	46° 57' 16" N	4° 17' 34" E
La Mach	France	46° 53' 46" N	3° 27' 13" E
Le Creus	France	46° 48' 10" N	4° 25' 13" E
Chalon-s	France	46° 47' 10" N	4° 50' 33" E
Montcea	France	46° 40' 18" N	4° 21' 11" E
Bourbon-	France	46° 37' 37" N	3° 45' 57" E
Gueugne	France	46° 36' 12" N	4° 3' 38" E

Moulins	France	46° 33' 55" N	3° 19' 58" E
Paray-le-François	France	46° 26' 41" N	4° 6' 43" E
Clunys	France	46° 26' 15" N	4° 38' 53" E
Macon	France	46° 18' 37" N	4° 49' 20" E
Saint-pourçain	France	46° 18' 37" N	3° 17' 28" E
Marcigny	France	46° 16' 36" N	4° 2' 15" E
Lapalisse	France	46° 14' 52" N	3° 37' 41" E
Vichy	France	46° 7' 48" N	3° 26' 1" E
Chatillon	France	46° 7' 31" N	4° 57' 9" E
Gannat	France	46° 6' 26" N	3° 11' 32" E
Le Mayet	France	46° 4' 29" N	3° 39' 32" E
Roanne	France	46° 2' 36" N	4° 4' 20" E
Thizy	France	46° 2' 17" N	4° 17' 58" E
Villefranc	France	45° 59' 6" N	4° 43' 0" E
Puy Guillotain	France	45° 57' 55" N	3° 28' 6" E
Tarare	France	45° 54' 3" N	4° 25' 44" E
Riom	France	45° 53' 42" N	3° 6' 24" E
Thiers	France	45° 51' 36" N	3° 32' 46" E
Clermont	France	45° 47' 2" N	3° 5' 28" E
Boen	France	45° 44' 58" N	4° 0' 14" E
Lyon	France	45° 44' 49" N	4° 51' 19" E
Feurs	France	45° 44' 31" N	4° 13' 28" E
Montbrison	France	45° 36' 37" N	4° 3' 27" E
Ambert	France	45° 33' 3" N	3° 44' 10" E
Issoire	France	45° 32' 43" N	3° 14' 42" E
Vienne	France	45° 31' 42" N	4° 52' 55" E
Andrézieux	France	45° 31' 38" N	4° 15' 23" E
Saint-Étienne	France	45° 25' 25" N	4° 20' 52" E
Firminy	France	45° 23' 32" N	4° 17' 8" E
Craponne	France	45° 20' 5" N	3° 50' 31" E
Brioude	France	45° 17' 46" N	3° 22' 52" E
Annonay	France	45° 14' 28" N	4° 39' 41" E
Saint-Val	France	45° 10' 33" N	4° 48' 59" E
Yssingeaux	France	45° 8' 41" N	4° 7' 10" E
Romans	France	45° 4' 5" N	4° 50' 20" E
Le Puy	France	45° 2' 57" N	3° 52' 55" E
Saint-flour	France	45° 2' 16" N	3° 5' 1" E
Dieppe	France	49° 55' 17" N	1° 5' 33" E
Amiens	France	49° 53' 15" N	2° 18' 5" E
St-quentin	France	49° 50' 41" N	3° 17' 23" E
Charleville	France	49° 45' 3" N	4° 43' 14" E
Sedan	France	49° 42' 6" N	4° 56' 13" E
Laon	France	49° 33' 43" N	3° 36' 56" E
Rouen	France	49° 25' 56" N	1° 4' 36" E
Beauvais	France	49° 25' 36" N	2° 5' 10" E
Compiègne	France	49° 24' 30" N	2° 49' 7" E
Soissons	France	49° 22' 51" N	3° 19' 32" E
Creil	France	49° 16' 10" N	2° 28' 14" E
Reims	France	49° 14' 17" N	4° 1' 46" E

Lisieux	France	49° 8' 40" N	0° 13' 31" E
Epernay	France	49° 2' 32" N	3° 57' 22" E
Evreux	France	49° 1' 20" N	1° 9' 6" E
Mantes-l	France	48° 59' 9" N	1° 42' 24" E
Chalons-	France	48° 57' 47" N	4° 21' 49" E
Meaux	France	48° 57' 28" N	2° 53' 24" E
Dreux	France	48° 43' 52" N	1° 22' 35" E
Saint Diz	France	48° 38' 31" N	4° 57' 27" E
Melun	France	48° 32' 2" N	2° 39' 19" E
Chartres	France	48° 26' 36" N	1° 28' 38" E
Alencon	France	48° 26' 15" N	0° 4' 38" E
Troyes	France	48° 17' 36" N	4° 4' 15" E
Sens	France	48° 11' 49" N	3° 17' 1" E
Le Mans	France	48° 0' 31" N	0° 12' 4" E
Le Mans	France	47° 59' 42" N	0° 11' 54" E
Orleans	France	47° 54' 49" N	1° 54' 20" E
Gien	France	47° 40' 59" N	2° 38' 6" E
Chateau-	France	47° 35' 32" N	0° 54' 50" E
Tours	France	47° 23' 37" N	0° 41' 19" E
Bourges	France	47° 4' 53" N	2° 23' 48" E
Sancoins	France	46° 49' 50" N	2° 54' 40" E
Poiters	France	46° 35' 4" N	0° 20' 23" E
Cosne-d'	France	46° 28' 20" N	2° 49' 49" E
Montlucc	France	46° 20' 11" N	2° 35' 14" E
Limoges	France	45° 49' 53" N	1° 15' 7" E
Angouler	France	45° 38' 54" N	0° 9' 52" E
Saint-yrie	France	45° 30' 42" N	1° 12' 4" E
Bourbon	France	47° 57' 21" N	5° 44' 26" E
Hirtzfeld	France	47° 54' 52" N	7° 11' 50" E
Bussang	France	47° 53' 3" N	6° 50' 45" E
Langres	France	47° 51' 41" N	5° 19' 40" E
Luxeuil-l	France	47° 49' 17" N	6° 22' 12" E
Chalindri	France	47° 48' 30" N	5° 26' 5" E
Mulhouse	France	47° 45' 1" N	7° 19' 7" E
Champai	France	47° 42' 18" N	6° 40' 42" E
Lure	France	47° 41' 2" N	6° 29' 41" E
Vesoul	France	47° 37' 6" N	6° 9' 11" E
Montbeli	France	47° 31' 1" N	6° 49' 15" E
Audincou	France	47° 27' 28" N	6° 50' 0" E
Gray	France	47° 26' 44" N	5° 35' 7" E
Baume-l	France	47° 21' 26" N	6° 21' 15" E
Dijon	France	47° 19' 6" N	5° 2' 7" E
Maiche	France	47° 15' 20" N	6° 47' 41" E
Besanco	France	47° 14' 51" N	6° 1' 3" E
Auxonne	France	47° 12' 4" N	5° 23' 17" E
Ornans	France	47° 6' 46" N	6° 8' 17" E
Dole	France	47° 6' 11" N	5° 29' 5" E
Morteau	France	47° 3' 43" N	6° 35' 50" E
Pontarlie	France	46° 54' 23" N	6° 20' 55" E

Poligny	France	46° 50' 18" N	5° 42' 3" E
Champa	France	46° 44' 50" N	5° 53' 54" E
Lons-le-s	France	46° 40' 28" N	5° 32' 35" E
Louhans	France	46° 37' 57" N	5° 13' 30" E
Morez	France	46° 32' 17" N	6° 0' 50" E
Romena	France	46° 30' 28" N	5° 3' 43" E
Saint-am	France	46° 26' 18" N	5° 20' 17" E
Thonon-l	France	46° 22' 22" N	6° 28' 23" E
Gex	France	46° 20' 31" N	6° 2' 36" E
Oyonnax	France	46° 15' 44" N	5° 38' 45" E
Bourg-er	France	46° 12' 29" N	5° 12' 58" E
Bonnevil	France	46° 4' 3" N	6° 34' 10" E
Hautevill	France	45° 58' 55" N	5° 36' 8" E
Amberiei	France	45° 57' 45" N	5° 20' 13" E
Annecy	France	45° 54' 24" N	6° 7' 7" E
Saint-gei	France	45° 54' 5" N	6° 41' 42" E
Umilly	France	45° 51' 49" N	5° 56' 21" E
Belley	France	45° 45' 33" N	5° 40' 52" E
Pont-de-	France	45° 45' 13" N	5° 10' 8" E
Aix-les-b	France	45° 41' 39" N	5° 54' 17" E
Alberville	France	45° 40' 29" N	6° 22' 51" E
Bourg-s&	France	45° 37' 14" N	6° 45' 29" E
Bourgoin	France	45° 35' 29" N	5° 16' 27" E
Chambe	France	45° 34' 17" N	5° 54' 37" E
La Cote-	France	45° 24' 0" N	5° 15' 29" E
Voiron	France	45° 21' 52" N	5° 35' 15" E
Saint Je	France	45° 16' 41" N	6° 19' 59" E
Modane	France	45° 11' 22" N	6° 38' 39" E
Grenoble	France	45° 10' 53" N	5° 42' 53" E
Tournon	France	45° 2' 57" N	5° 2' 34" E
Thionvill	France	49° 21' 35" N	6° 9' 27" E
Verdun	France	49° 9' 38" N	5° 23' 18" E
Metz	France	49° 6' 50" N	6° 10' 35" E
Nancy	France	48° 41' 9" N	6° 10' 40" E
Luneville	France	48° 35' 15" N	6° 29' 39" E
Strasbou	France	48° 35' 0" N	7° 46' 4" E
St-die	France	48° 16' 53" N	6° 57' 6" E
Epinal	France	48° 10' 33" N	6° 26' 43" E
Chaumo	France	48° 5' 50" N	5° 8' 22" E
Colmar	France	48° 4' 54" N	7° 21' 7" E
Bordeau	France	44° 50' 29" N	0° 35' 58" W
Valence	France	44° 57' 2" N	4° 49' 38" E
Le Cheyl	France	44° 54' 28" N	4° 25' 6" E
Saint Ch	France	44° 48' 34" N	3° 16' 11" E
Privas	France	44° 44' 31" N	4° 35' 16" E
Langogn	France	44° 43' 55" N	3° 51' 1" E
Aubenas	France	44° 37' 28" N	4° 22' 49" E
Montelin	France	44° 33' 3" N	4° 55' 52" E
Mende	France	44° 31' 17" N	3° 29' 44" E

Florac	France	44° 19' 28" N	3° 35' 57" E
Bollene	France	44° 17' 17" N	4° 44' 33" E
Ales	France	44° 7' 50" N	4° 4' 34" E
Millau	France	44° 6' 15" N	3° 4' 31" E
Orange	France	44° 5' 41" N	4° 52' 44" E
Uzes	France	44° 1' 16" N	4° 24' 42" E
Le Vigan	France	43° 58' 16" N	3° 30' 24" E
Avingon	France	43° 57' 3" N	4° 47' 35" E
Nimes	France	43° 50' 45" N	4° 21' 24" E
Beaucair	France	43° 48' 55" N	4° 37' 58" E
Sommier	France	43° 47' 27" N	4° 4' 29" E
Lodeve	France	43° 44' 24" N	3° 18' 18" E
Arles	France	43° 41' 19" N	4° 37' 28" E
Lunel	France	43° 41' 0" N	4° 7' 45" E
Saint-an	France	43° 39' 38" N	3° 32' 29" E
Montpelli	France	43° 36' 51" N	3° 51' 59" E
Palavas-	France	43° 32' 8" N	3° 55' 5" E
Saintes-i	France	43° 27' 41" N	4° 25' 41" E
Meze	France	43° 25' 55" N	3° 35' 37" E
Sete	France	43° 24' 21" N	3° 41' 34" E
Port-de-l	France	43° 23' 22" N	4° 47' 40" E
Beziers	France	43° 21' 3" N	3° 12' 45" E
Agde	France	43° 19' 19" N	3° 27' 50" E
Port-la-n	France	43° 1' 14" N	3° 2' 12" E
Banyuls-	France	42° 29' 13" N	3° 6' 28" E
Villeneuve	France	44° 29' 25" N	0° 56' 29" E
Beaumoi	France	43° 53' 10" N	0° 59' 13" E
Toulouse	France	43° 35' 59" N	1° 26' 16" E
Muret	France	43° 27' 51" N	1° 19' 8" E
Revel	France	43° 27' 35" N	2° 0' 20" E
Elne	France	42° 36' 1" N	2° 57' 49" E
La Mure	France	44° 54' 19" N	5° 46' 53" E
Briancon	France	44° 54' 19" N	6° 37' 40" E
Die	France	44° 45' 34" N	5° 21' 59" E
Crest	France	44° 44' 3" N	5° 1' 4" E
Gap	France	44° 34' 6" N	6° 4' 31" E
Veynes	France	44° 32' 13" N	5° 48' 30" E
Dieulefit	France	44° 31' 57" N	5° 3' 28" E
Barcelon	France	44° 23' 34" N	6° 38' 30" E
Nyons	France	44° 21' 41" N	5° 8' 19" E
Sisteron	France	44° 12' 7" N	5° 55' 54" E
Digne	France	44° 5' 46" N	6° 13' 54" E
Saint-aul	France	44° 4' 42" N	5° 59' 36" E
Pernes-li	France	44° 0' 13" N	5° 3' 9" E
Breil-sur-	France	43° 56' 30" N	7° 30' 19" E
L'isle-sur	France	43° 55' 31" N	5° 2' 50" E
Apt	France	43° 52' 36" N	5° 23' 30" E
Cavaillor	France	43° 50' 28" N	5° 1' 43" E
Contes	France	43° 48' 27" N	7° 18' 50" E

Sheet1

Menton	France	43° 47' 0" N	7° 29' 15" E
Cadenet	France	43° 44' 32" N	5° 22' 10" E
Nice	France	43° 43' 11" N	7° 15' 41" E
Cagnes-	France	43° 40' 24" N	7° 7' 55" E
Salon-de	France	43° 39' 52" N	5° 15' 15" E
Grasse	France	43° 39' 32" N	6° 55' 2" E
Antibes	France	43° 35' 27" N	7° 7' 11" E
Salernes	France	43° 34' 5" N	6° 13' 50" E
Cannes	France	43° 33' 50" N	7° 1' 9" E
Draguigr	France	43° 32' 30" N	6° 27' 39" E
Aix-en-pi	France	43° 32' 1" N	5° 26' 32" E
Berre-let	France	43° 29' 31" N	5° 10' 43" E
Saint-ma	France	43° 27' 40" N	5° 51' 21" E
Puget-su	France	43° 27' 39" N	6° 41' 2" E
Saint-raç	France	43° 25' 48" N	6° 46' 14" E
Vidaubar	France	43° 25' 47" N	6° 25' 32" E
Martigue	France	43° 24' 10" N	5° 2' 55" E
Marseille	France	43° 17' 4" N	5° 23' 6" E
Cogolin	France	43° 15' 18" N	6° 31' 35" E
Cuers	France	43° 14' 29" N	6° 3' 38" E
La Ciotat	France	43° 10' 47" N	5° 35' 54" E
Toulon	France	43° 7' 59" N	5° 55' 38" E
Hyerres	France	43° 7' 22" N	6° 7' 24" E
Bastia	France	42° 42' 20" N	9° 26' 47" E
Calvi	France	42° 34' 20" N	8° 44' 51" E
Bastelicà	France	42° 0' 19" N	9° 2' 19" E
Ajaccio	France	41° 57' 40" N	8° 39' 41" E
Levie	France	41° 42' 34" N	9° 6' 53" E
Sartene	France	41° 37' 37" N	8° 58' 14" E
Bonifaci	France	41° 22' 35" N	9° 11' 29" E