

BERRECHID



205

623

245 Km

58 Km/h



2021-02-12 11:29:00



33.26923159, -7.48324272



08:09,19:03

VITESSE



Lâcher BERRECHID , 205 Pig Admis, 33 %

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
1	ZAIDI MOUHAMED	12/25	1°	12.15:07:37	245.7263	1124.004	20-08492	100	0.1605
2	ZAIDI MOUHAMED	12/25	2°	12.15:08:02	245.7263	1121.868	20-48032	99.512	0.321
3	T.FERRAGA-EL HOUSNI	25/35	1°	12.15:06:55	244.1242	1120.266	19-34043♀	99.024	0.4815
4	HICHAM/YOUSSEF	8/19	1°	12.15:07:09	243.6373	1116.834	20-11501♂	98.537	0.6421
5	EL ALLOUCH MED LOFT	8/19	1°	12.15:08:13	244.6758	1116.138	20-63550	98.049	0.8026
6	LOFT EL AMRANI	29/67	1°	12.15:08:50	244.2061	1110.87	19-81073	97.561	0.9631
7	EL AKHAL LOFT	16/31	1°	12.15:10:13	244.3245	1104.456	20-05357	97.073	1.1236
8	KALALI JIHAD LOFT	5/16	1°	12.15:10:21	244.2766	1103.574	20-31129	96.585	1.2841
9	ZAIDI MOUHAMED	12/25	3°	12.15:11:41	245.7263	1103.478	20-30510	96.098	1.4446
10	T.FERRAGA-EL HOUSNI	25/35	2°	12.15:11:05	244.1242	1099.248	19-45674♀	95.61	1.6051
11	T.FERRAGA-EL HOUSNI	25/35	3°	12.15:11:27	244.1242	1097.436	19-67500♀	95.122	1.7657
12	TANDEM HAJAR ET SARA	4/19	1°	12.15:11:32	244.1662	1097.214	17-05478	94.634	1.9262
13	EL AKHAL LOFT	16/31	2°	12.15:11:50	244.3245	1096.446	19-67645	94.146	2.0867
14	BRAHIM SLAOU	4/21	1°	12.15:11:42	243.987	1095.588	20-63591	93.659	2.2472
15	EL AKHAL LOFT	16/31	3°	12.15:12:03	244.3245	1095.378	19-211616	93.171	2.4077
16	HICHAM/YOUSSEF	8/19	2°	12.15:12:57	243.6373	1087.908	18-40353♀	92.683	2.5682
17	T.FERRAGA-EL HOUSNI	25/35	4°	12.15:13:42	244.1242	1086.444	19-78110♂	92.195	2.7287
18	FAYSSAL / HASSAN LOFT	8/17	1°	12.15:13:58	244.1354	1085.208	19-67111	91.707	2.8892
19	LOFT TBA3I	3/16	1°	12.15:13:58	244.116	1085.118	20-11974	91.22	3.0498
20	T.FERRAGA-EL HOUSNI	25/35	5°	12.15:13:59	244.1242	1085.076	20-64173♀	90.732	3.2103
21	LOFT EL AMRANI	29/67	2°	12.15:14:06	244.2061	1084.878	19-81075	90.244	3.3708
22	LOFT EL AMRANI	29/67	3°	12.15:14:25	244.2061	1083.354	19-24510	89.756	3.5313
23	MOHAMED RIBAT LOFT	3/12	1°	12.15:13:12	242.8525	1083.198	21-01214	89.268	3.6918
24	ZAKARIA RÈOUIHI	6/15	1°	12.15:14:43	244.3272	1082.448	17-41118	88.781	3.8523
25	FAYSSAL / HASSAN LOFT	8/17	2°	12.15:14:39	244.1354	1081.92	18-40373	88.293	4.0128
26	KALALI JIHAD LOFT	5/16	2°	12.15:15:08	244.2766	1080.234	20-42395	87.805	4.1734
27	YASSER EL ZRIZRI LOFT	3/16	1°	12.15:15:33	244.5688	1079.538	21-703	87.317	4.3339
28	T.FERRAGA-EL HOUSNI	25/35	6°	12.15:15:12	244.1242	1079.238	19-66516♂	86.829	4.4944
29	SIMO EL LAABOUDI LOFT	8/36	1°	12.15:15:43	244.5932	1078.848	20-31164	86.342	4.6549
30	SIMO EL LAABOUDI LOFT	8/36	2°	12.15:15:49	244.5932	1078.374	20-11595	85.854	4.8154
31	T.FERRAGA-EL HOUSNI	25/35	7°	12.15:15:25	244.1242	1078.206	20-25866♀	85.366	4.9759

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
32	EL ALLOUCH MED LOFT	8/19	2°	12.15:16:01	244.6758	1077.786	20-11636	84.878	5.1364
32	BILAL KEDIOUI LOFT	10/29	1°	12.15:15:43	244.352	1077.786	20-11455	84.878	5.1364
34	EL AKHAL LOFT	16/31	4°	12.15:16:27	244.3245	1074.192	19-81061	83.902	5.4575
35	EL AKHAL LOFT	16/31	5°	12.15:16:38	244.3245	1073.322	19-67631	83.415	5.618
36	EL AKHAL LOFT	16/31	6°	12.15:16:49	244.3245	1072.464	20-13184	82.927	5.7785
37	EL ALLOUCH MED LOFT	8/19	3°	12.15:17:21	244.6758	1071.492	20-11250	82.439	5.939
38	T.FERRAGA-EL HOUSNI	25/35	8°	12.15:16:52	244.1242	1071.348	18-40501♀	81.951	6.0995
39	LOFT EL AMRANI	29/67	4°	12.15:17:01	244.2061	1071	19-77291	81.463	6.26
40	MEHDI BELHAJ LOFT	8/30	1°	12.15:17:35	244.5773	1069.968	19-82803	80.976	6.4205
41	BILAL KEDIOUI LOFT	10/29	2°	12.15:17:36	244.352	1068.906	19-67695	80.488	6.5811
42	ROUAAI LOFT	3/7	1°	12.15:17:39	244.3272	1068.564	19-67727♀	80	6.7416
43	FAYSSAL / HASSAN LOFT	8/17	3°	12.15:17:40	244.1354	1067.646	19-67102	79.512	6.9021
43	HICHAM/YOUSSEF	8/19	3°	12.15:17:12	243.6373	1067.646	19-73015♂	79.512	6.9021
45	ZAKARIA RÈOUIHI	6/15	2°	12.15:17:52	244.3272	1067.55	20-05306	78.537	7.2231
46	TANDEM HAJAR ET SARA	4/19	2°	12.15:17:44	244.1662	1067.472	19-81036	78.049	7.3836
47	MOHAMED RIBAT LOFT	3/12	2°	12.15:16:32	242.8525	1067.328	20-63539	77.561	7.5441
48	REDA CHTAYN LOFT	9/31	1°	12.15:18:08	244.3907	1066.59	18-40263	77.073	7.7047
49	LOFT TBA3I	3/16	2°	12.15:17:58	244.116	1066.164	19-67657	76.585	7.8652
50	T.FERRAGA-EL HOUSNI	25/35	9°	12.15:18:04	244.1242	1065.732	19-7216♂	76.098	8.0257
51	REDA CHTAYN LOFT	9/31	2°	12.15:18:21	244.3907	1065.582	18-40280	75.61	8.1862
52	ROUAAI LOFT	3/7	2°	12.15:18:19	244.3272	1065.456	20-25857♂	75.122	8.3467
53	IMAD SAKHRI LOFT	2/12	1°	12.15:18:22	244.1817	1064.592	19-67707	74.634	8.5072
54	ZAKARIA NKAYLA LOFT	3/12	1°	12.15:19:59	245.638	1063.446	20-11906	74.146	8.6677
55	LOFT EL AMRANI	29/67	5°	12.15:18:41	244.2061	1063.23	20-11122	73.659	8.8283
56	ISSAM TAHIRI LOFT	3/15	1°	12.15:18:36	244.1049	1063.176	19-57994	73.171	8.9888
57	KALALI JIHAD LOFT	5/16	3°	12.15:18:47	244.2766	1063.074	19-81285	72.683	9.1493
58	REDA CHTAYN LOFT	9/31	3°	12.15:18:55	244.3907	1062.954	18-40779	72.195	9.3098
59	T.FERRAGA-EL HOUSNI	25/35	10°	12.15:18:51	244.1242	1062.102	20-11774♂	71.707	9.4703
60	BILAL KEDIOUI LOFT	10/29	3°	12.15:19:06	244.352	1061.94	19-14917	71.22	9.6308
61	BILAL KEDIOUI LOFT	10/29	4°	12.15:19:14	244.352	1061.322	19-28310	70.732	9.7913
62	ZAKARIA RÈOUIHI	6/15	3°	12.15:19:16	244.3272	1061.064	20-27199	70.244	9.9518
63	LOFT EL AMRANI	29/67	6°	12.15:19:29	244.2061	1059.54	20-11110	69.756	10.1124
64	LOFT EL AMRANI	29/67	7°	12.15:19:31	244.2061	1059.384	19-77287	69.268	10.2729
65	LOFT EL AMRANI	29/67	8°	12.15:19:32	244.2061	1059.312	19-81276	68.781	10.4334
66	BEN TAHER LOFT	7/14	1°	12.15:19:10	243.6522	1058.592	19-67790	68.293	10.5939
67	MEHDI BELHAJ LOFT	8/30	2°	12.15:20:07	244.5773	1058.244	20-11805	67.805	10.7544
68	ZAIDI MOUHAMED	12/25	4°	12.15:21:17	245.7263	1057.872	18-40645	67.317	10.9149
69	REDA CHTAYN LOFT	9/31	4°	12.15:20:06	244.3907	1057.512	18-40277	66.829	11.0754
70	YOUSSEF LAHMOUZ LOFT	2/7	1°	12.15:20:30	244.6841	1056.948	20-11251	66.342	11.236
71	REDA CHTAYN LOFT	9/31	5°	12.15:20:18	244.3907	1056.594	19-67919	65.854	11.3965
72	MEHDI BELHAJ LOFT	8/30	3°	12.15:20:33	244.5773	1056.264	20-11829	65.366	11.557
73	T.FERRAGA-EL HOUSNI	25/35	11°	12.15:20:08	244.1242	1056.204	18-40665♀	64.878	11.7175

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
74	T.FERRAGA-EL HOUSNI	25/35	12°	12.15:20:09	244.1242	1056.126	20-25867♀	64.39	11.878
75	LOFT EL AMRANI	29/67	9°	12.15:20:25	244.2061	1055.268	18-40736	63.902	12.0385
76	YASSER EL ZRIZRI LOFT	3/16	2°	12.15:20:47	244.5688	1055.16	20-11619	63.415	12.199
77	HICHAM/YOUSSEF	8/19	4°	12.15:19:55	243.6373	1055.088	20-11515♂	62.927	12.3596
78	LOFT EL AMRANI	29/67	10°	12.15:20:28	244.2061	1055.04	19-77280	62.439	12.5201
79	KALALI JIHAD LOFT	5/16	4°	12.15:20:33	244.2766	1054.962	20-42389	61.951	12.6806
80	EL AKHAL LOFT	16/31	7°	12.15:20:37	244.3245	1054.866	19-81007	61.463	12.8411
81	LOFT EL AMRANI	29/67	11°	12.15:20:36	244.2061	1054.428	19-81064	60.976	13.0016
82	SIMO EL LAABOUDI LOFT	8/36	3°	12.15:21:00	244.5932	1054.284	20-11600	60.488	13.1621
83	ZAIDI MOUHAMED	12/25	5°	12.15:22:14	245.7263	1053.564	20-11900	60	13.3226
84	SIMO EL LAABOUDI LOFT	8/36	4°	12.15:21:10	244.5932	1053.522	19-88303	59.512	13.4831
85	EL AKHAL LOFT	16/31	8°	12.15:20:55	244.3245	1053.504	20-012378	59.024	13.6437
86	ZAIDI MOUHAMED	12/25	6°	12.15:22:24	245.7263	1052.814	20-08469	58.537	13.8042
87	T.FERRAGA-EL HOUSNI	25/35	13°	12.15:20:55	244.1242	1052.64	19-75233♂	58.049	13.9647
88	MEHDI BELHAJ LOFT	8/30	4°	12.15:21:21	244.5773	1052.622	216-05641	57.561	14.1252
89	T.FERRAGA-EL HOUSNI	25/35	14°	12.15:20:57	244.1242	1052.484	20-11775♂	57.073	14.2857
90	T.FERRAGA-EL HOUSNI	25/35	15°	12.15:21:02	244.1242	1052.106	20-11499♀	56.585	14.4462
91	SIMO EL LAABOUDI LOFT	8/36	5°	12.15:21:34	244.5932	1051.71	20-31163	56.098	14.6067
92	ZAIDI MOUHAMED	12/25	7°	12.15:22:45	245.7263	1051.236	20-11915	55.61	14.7673
93	T.FERRAGA-EL HOUSNI	25/35	16°	12.15:21:19	244.1242	1050.828	18-40229♂	55.122	14.9278
94	REDA CHTAYN LOFT	9/31	6°	12.15:21:47	244.3907	1049.862	20-11746	54.634	15.0883
95	MOHAMED RIBAT LOFT	3/12	3°	12.15:20:22	242.8525	1049.646	20-073048	54.146	15.2488
96	FAYSSAL / HASSAN LOFT	8/17	4°	12.15:21:54	244.1354	1048.242	17-05413	53.659	15.4093
97	FAYSSAL / HASSAN LOFT	8/17	5°	12.15:21:55	244.1354	1048.164	19-67114	53.171	15.5698
98	AZIZ BOUARKA	6/15	1°	12.15:22:14	244.4277	1047.996	21-5801	52.683	15.7303
99	REDA CHTAYN LOFT	9/31	7°	12.15:22:14	244.3907	1047.84	19-67931	52.195	15.8909
100	T.FERRAGA-EL HOUSNI	25/35	17°	12.15:21:59	244.1242	1047.816	19-88562♀	51.707	16.0514
101	BEN TAHER LOFT	7/14	2°	12.15:22:20	243.6522	1044.222	18-40244	51.22	16.2119
102	EL AKHAL LOFT	16/31	9°	12.15:22:59	244.3245	1044.198	19-24512	50.732	16.3724
103	BRAHIM SLAOUI	4/21	2°	12.15:22:46	243.987	1043.718	20-11965	50.244	16.5329
104	EL AKHAL LOFT	16/31	10°	12.15:23:14	244.3245	1043.082	20-13182	49.756	16.6934
105	YASSER EL ZRIZRI LOFT	3/16	3°	12.15:23:30	244.5688	1042.938	21-705	49.268	16.8539
106	SIMO EL LAABOUDI LOFT	8/36	6°	12.15:23:32	244.5932	1042.896	20-012718	48.781	17.0144
107	RIAD RBITO LOFT	2/7	1°	12.15:23:59	244.9303	1042.332	20-25741	48.293	17.175
108	SIMO EL LAABOUDI LOFT	8/36	7°	12.15:23:53	244.5932	1041.342	20-209994	47.805	17.3355
109	BEN TAHER LOFT	7/14	3°	12.15:23:00	243.6522	1041.246	19-45632	47.317	17.496
110	LOFT EL AMRANI	29/67	12°	12.15:23:41	244.2061	1040.58	19-77279	46.829	17.6565
111	LOFT EL AMRANI	29/67	13°	12.15:23:43	244.2061	1040.43	19-77213	46.342	17.817

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
112	ABDELHAK BOBINAGE LOFT	1/13	1°	12.15:23:24	243.8117	1040.154	20-31154	45.854	17.9775
113	ZAIDI MOUHAMED	12/25	8°	12.15:25:17	245.7263	1039.962	20-30383	45.366	18.138
114	BEN TAHER LOFT	7/14	4°	12.15:23:19	243.6522	1039.842	19-45631	44.878	18.2986
115	RIAD RBITO LOFT	2/7	2°	12.15:24:38	244.9303	1039.458	20-25745	44.39	18.4591
116	AZIZ BOUARKA	6/15	2°	12.15:24:10	244.4277	1039.38	20-11228	43.902	18.6196
117	ISSAM TAHIRI LOFT	3/15	2°	12.15:23:55	244.1049	1039.11	18-42285	43.415	18.7801
118	TANDEM HAJAR ET SARA	4/19	3°	12.15:23:59	244.1662	1039.08	19-67136	42.927	18.9406
119	ISSAM TAHIRI LOFT	3/15	3°	12.15:24:16	244.1049	1037.568	19-67336	42.439	19.1011
120	LOFT EL AMRANI	29/67	14°	12.15:24:40	244.2061	1036.236	20-11105	41.951	19.2616
121	LOFT EL AMRANI	29/67	15°	12.15:24:41	244.2061	1036.164	19-77290	41.463	19.4222
122	LOFT EL AMRANI	29/67	16°	12.15:24:53	244.2061	1035.282	20-11104	40.976	19.5827
123	BILAL KEDIOUI LOFT	10/29	5°	12.15:25:08	244.352	1034.808	20-000073	40.488	19.7432
124	AYOUB BEN ABDELKARIM LOFT	2/15	1°	12.15:25:13	244.1124	1033.428	20-25899♂	40	19.9037
125	ZAKARIA RÈOUIHI	6/15	4°	12.15:25:29	244.3272	1033.17	19-67598	39.512	20.0642
126	T.FERRAGA-EL HOUSNI	25/35	18°	12.15:25:25	244.1242	1032.6	20-11791♂	39.024	20.2247
127	T.FERRAGA-EL HOUSNI	25/35	19°	12.15:25:28	244.1242	1032.384	16-5000♀	38.537	20.3852
128	IMAD SAKHRI LOFT	2/12	2°	12.15:25:35	244.1817	1032.12	20-11282	38.049	20.5457
129	LOFT TBA3I	3/16	3°	12.15:25:39	244.116	1031.55	20-11972	37.561	20.7063
130	ZAKARIA RÈOUIHI	6/15	5°	12.15:25:53	244.3272	1031.424	20-17298	37.073	20.8668
131	BILAL KEDIOUI LOFT	10/29	6°	12.15:26:05	244.352	1030.656	20-05375	36.585	21.0273
132	LOFT EL AMRANI	29/67	17°	12.15:26:02	244.2061	1030.26	19-21657	36.098	21.1878
133	FAYSSAL / HASSAN LOFT	8/17	6°	12.15:26:01	244.1354	1030.032	16-04906	35.61	21.3483
134	HICHAM/YOUSSEF	8/19	5°	12.15:25:34	243.6373	1029.888	19-67788♂	35.122	21.5088
135	AYOUB BEN ABDELKARIM LOFT	2/15	2°	12.15:26:07	244.1124	1029.504	21-9319♀	34.634	21.6693
136	EL ALLOUCH MED LOFT	8/19	4°	12.15:26:40	244.6758	1029.492	20-63548	34.146	21.8299
137	T.FERRAGA-EL HOUSNI	25/35	20°	12.15:26:10	244.1242	1029.336	19-67491♂	33.659	21.9904
138	SIMO EL LAABOUDI LOFT	8/36	8°	12.15:26:39	244.5932	1029.216	18-11213	33.171	22.1509
139	ZAIDI MOUHAMED	12/25	9°	12.15:27:49	245.7263	1028.934	20-30509	32.683	22.3114
140	BILAL KEDIOUI LOFT	10/29	7°	12.15:26:31	244.352	1028.778	20-11453	32.195	22.4719
141	EL ALLOUCH MED LOFT	8/19	5°	12.15:26:56	244.6758	1028.34	20-112949	31.707	22.6324
142	HICHAM/YOUSSEF	8/19	6°	12.15:25:56	243.6373	1028.292	19-67784♂	31.22	22.7929
143	HICHAM/YOUSSEF	8/19	7°	12.15:26:03	243.6373	1027.788	20-11510♀	30.732	22.9535
144	AZIZ BOUARKA	6/15	3°	12.15:26:50	244.4277	1027.728	20-11202	30.244	23.114
145	REDA CHTAYN LOFT	9/31	8°	12.15:26:56	244.3907	1027.14	18-40276	29.756	23.2745
146	T.FERRAGA-EL HOUSNI	25/35	21°	12.15:26:42	244.1242	1027.026	20-11781♀	29.268	23.435
147	EL ALLOUCH MED LOFT	8/19	6°	12.15:27:19	244.6758	1026.684	21-324	28.781	23.5955
148	AZIZ BOUARKA	6/15	4°	12.15:27:14	244.4277	1026	21-1828	28.293	23.756
149	BEN TAHER LOFT	7/14	5°	12.15:26:32	243.6522	1025.76	19-91937	27.805	23.9165
150	AZIZ BOUARKA	6/15	5°	12.15:27:22	244.4277	1025.43	20-25701	27.317	24.077
151	AZIZ BOUARKA	6/15	6°	12.15:27:28	244.4277	1024.998	21-1829	26.829	24.2376

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
152	ROUAAI LOFT	3/7	3°	12.15:27:26	244.3272	1024.716	20-11339♀	26.342	24.3981
153	FAYSSAL / HASSAN LOFT	8/17	7°	12.15:27:17	244.1354	1024.56	19-67141	25.854	24.5586
154	BILAL KEDIOUI LOFT	10/29	8°	12.15:27:30	244.352	1024.536	20-11443	25.366	24.7191
155	LOFT EL AMRANI	29/67	18°	12.15:27:25	244.2061	1024.284	19-77203	24.878	24.8796
156	T.FERRAGA-EL HOUSNI	25/35	22°	12.15:27:23	244.1242	1024.08	20-11789♀	24.39	25.0401
157	BRAHIM SLAOUI	4/21	3°	12.15:27:16	243.987	1024.008	20-63590	23.902	25.2006
158	ZAIDI MOUHAMED	12/25	10°	12.15:29:03	245.7263	1023.648	19-91827	23.415	25.3612
159	TARIK EL ALAOUI	5/24	1°	12.15:27:36	244.1944	1023.444	20-25805	22.927	25.5217
160	YOUSSEF LAHMOUZ LOFT	2/7	2°	12.15:28:05	244.6841	1023.426	20-11946	22.439	25.6822
161	REDA CHTAYN LOFT	9/31	9°	12.15:28:06	244.3907	1022.13	18-40265	21.951	25.8427
162	ZAIDI MOUHAMED	12/25	11°	12.15:29:38	245.7263	1021.164	20-08288	21.463	26.0032
163	TARIK EL ALAOUI	5/24	2°	12.15:28:11	244.1944	1020.948	21-0807	20.976	26.1637
164	EL AKHAL LOFT	16/31	11°	12.15:28:23	244.3245	1020.642	20-073664	20.488	26.3242
165	LOFT EL AMRANI	29/67	19°	12.15:28:22	244.2061	1020.216	19-77206	20	26.4848
166	LOFT EL AMRANI	29/67	20°	12.15:28:23	244.2061	1020.144	18-080649	19.512	26.6453
167	EL AKHAL LOFT	16/31	12°	12.15:28:33	244.3245	1019.934	20-089286	19.024	26.8058
167	LOFT EL AMRANI	29/67	21°	12.15:28:26	244.2061	1019.934	19-77282	19.024	26.8058
169	ZAKARIA RÈOUIHI	6/15	6°	12.15:28:34	244.3272	1019.874	20-11923	18.049	27.1268
170	TARIK EL ALAOUI	5/24	3°	12.15:28:33	244.1944	1019.388	21-0803	17.561	27.2873
171	LOFT EL AMRANI	29/67	22°	12.15:28:36	244.2061	1019.226	20-11115	17.073	27.4478
172	LOFT EL AMRANI	29/67	23°	12.15:28:37	244.2061	1019.154	20-22627	16.585	27.6083
173	T.FERRAGA-EL HOUSNI	25/35	23°	12.15:28:35	244.1242	1018.956	19-67453♂	16.098	27.7689
174	FAYSSAL / HASSAN LOFT	8/17	8°	12.15:28:37	244.1354	1018.86	19-67138	15.61	27.9294
175	HICHAM/YOUSSEF	8/19	8°	12.15:28:11	243.6373	1018.62	20-11508♂	15.122	28.0899
176	EL ALLOUCH MED LOFT	8/19	7°	12.15:29:13	244.6758	1018.566	20-11248	14.634	28.2504
177	BILAL KEDIOUI LOFT	10/29	9°	12.15:28:56	244.352	1018.416	20-11460	14.146	28.4109
178	EL AKHAL LOFT	16/31	13°	12.15:28:57	244.3245	1018.23	20-07333	13.659	28.5714
179	ZAIDI MOUHAMED	12/25	12°	12.15:30:22	245.7263	1018.062	18-40794	13.171	28.7319
180	ZAKARIA NKAYLA LOFT	3/12	2°	12.15:30:17	245.638	1018.05	20-11908	12.683	28.8925
181	ZAKARIA NKAYLA LOFT	3/12	3°	12.15:30:27	245.638	1017.348	20-11902	12.195	29.053
182	MEHDI BELHAJ LOFT	8/30	5°	12.15:29:26	244.5773	1017.234	18-40080	11.707	29.2135
183	EL AKHAL LOFT	16/31	14°	12.15:29:17	244.3245	1016.82	19-67915	11.22	29.374
184	LOFT EL AMRANI	29/67	24°	12.15:29:12	244.2061	1016.676	18-40567	10.732	29.5345
185	LOFT EL AMRANI	29/67	25°	12.15:29:14	244.2061	1016.538	19-24507	10.244	29.695
186	LOFT EL AMRANI	29/67	26°	12.15:29:17	244.2061	1016.328	20-11103	9.756	29.8555
187	T.FERRAGA-EL HOUSNI	25/35	24°	12.15:29:24	244.1242	1015.494	19-67836♂	9.268	30.0161
188	LOFT EL AMRANI	29/67	27°	12.15:29:29	244.2061	1015.482	20-22625	8.781	30.1766
189	EL AKHAL LOFT	16/31	15°	12.15:29:48	244.3245	1014.636	19-14916	8.293	30.3371
190	EL ALLOUCH MED LOFT	8/19	8°	12.15:30:12	244.6758	1014.408	21-998	7.805	30.4976
191	KALALI JIHAD LOFT	5/16	5°	12.15:29:53	244.2766	1014.084	19-67284	7.317	30.6581
192	BRAHIM SLAOUI	4/21	4°	12.15:29:41	243.987	1013.724	20-25726	6.829	30.8186
193	MEHDI BELHAJ LOFT	8/30	6°	12.15:30:19	244.5773	1013.514	18-40122	6.342	30.9791

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
194	MEHDI BELHAJ LOFT	8/30	7°	12.15:30:21	244.5773	1013.37	18-40671	5.854	31.1396
195	TANDEM HAJAR ET SARA	4/19	4°	12.15:29:57	244.1662	1013.346	18-40469	5.366	31.3002
196	MEHDI BELHAJ LOFT	8/30	8°	12.15:30:22	244.5773	1013.304	20-11832	4.878	31.4607
197	TARIK EL ALAOUI	5/24	4°	12.15:30:09	244.1944	1012.626	20-25810	4.39	31.6212
198	BEN TAHER LOFT	7/14	6°	12.15:29:37	243.6522	1012.614	20-11534	3.902	31.7817
199	T.FERRAGA-EL HOUSNI	25/35	25°	12.15:30:11	244.1242	1012.194	19-75232♂	3.415	31.9422
200	BEN TAHER LOFT	7/14	7°	12.15:29:55	243.6522	1011.354	18-40352	2.927	32.1027
201	BILAL KEDIOUI LOFT	10/29	10°	12.15:30:52	244.352	1010.274	20-11444	2.439	32.2632
202	TARIK EL ALAOUI	5/24	5°	12.15:30:44	244.1944	1010.178	20-11874	1.951	32.4238
203	EL AKHAL LOFT	16/31	16°	12.15:31:10	244.3245	1008.912	19-67634	1.463	32.5843
204	LOFT EL AMRANI	29/67	28°	12.15:31:13	244.2061	1008.216	19-24509	0.976	32.7448
205	LOFT EL AMRANI	29/67	29°	12.15:31:17	244.2061	1007.934	19-24501	0.488	32.9053
206	EL AKHAL LOFT	16/31	17°	12.15:31:27	244.3245	1007.73	18-613581	0	33.0658
207	MEHDI BELHAJ LOFT	8/30	9°	12.15:31:43	244.5773	1007.664	20-11808	-0.488	33.2263
208	T.FERRAGA-EL HOUSNI	25/35	26°	12.15:31:22	244.1242	1007.25	19-51005♀	-0.976	33.3868
209	LOFT EL AMRANI	29/67	30°	12.15:31:27	244.2061	1007.244	19-77270	-1.463	33.5474
210	MEHDI BELHAJ LOFT	8/30	10°	12.15:31:50	244.5773	1007.184	19-67826	-1.951	33.7079
210	MEHDI BELHAJ LOFT	8/30	11°	12.15:31:50	244.5773	1007.184	19-67805	-1.951	33.7079
212	LOFT EL AMRANI	29/67	31°	12.15:31:30	244.2061	1007.034	20-22628	-2.927	34.0289
213	YASSER EL ZRIZRI LOFT	3/16	4°	12.15:31:55	244.5688	1006.8	20-11614	-3.415	34.1894
214	EL AKHAL LOFT	16/31	18°	12.15:31:48	244.3245	1006.278	19-24511	-3.902	34.3499
215	T.FERRAGA-EL HOUSNI	25/35	27°	12.15:31:41	244.1242	1005.936	20-11784♀	-4.39	34.5104
216	REDA CHTAYN LOFT	9/31	10°	12.15:31:57	244.3907	1005.93	18-40278	-4.878	34.6709
217	REDA CHTAYN LOFT	9/31	11°	12.15:32:02	244.3907	1005.582	18-40762	-5.366	34.8315
218	EL AKHAL LOFT	16/31	19°	12.15:32:00	244.3245	1005.45	20-07363	-5.854	34.992
218	REDA CHTAYN LOFT	9/31	12°	12.15:32:04	244.3907	1005.45	20-25814	-5.854	34.992
220	REDA CHTAYN LOFT	9/31	13°	12.15:32:05	244.3907	1005.378	20-11848	-6.829	35.313
221	MEHDI BELHAJ LOFT	8/30	12°	12.15:32:17	244.5773	1005.318	20-11833	-7.317	35.4735
222	T.FERRAGA-EL HOUSNI	25/35	28°	12.15:31:51	244.1242	1005.246	20-11491♂	-7.805	35.634
223	MEHDI BELHAJ LOFT	8/30	13°	12.15:32:24	244.5773	1004.838	19-67828	-8.293	35.7945
224	SIMO EL LAABOUDI LOFT	8/36	9°	12.15:32:29	244.5932	1004.556	19-79717	-8.781	35.9551
225	EL AKHAL LOFT	16/31	20°	12.15:32:14	244.3245	1004.484	20-13188	-9.268	36.1156
226	TARIK EL ALAOUI	5/24	6°	12.15:32:25	244.1944	1003.194	20-11872	-9.756	36.2761
227	HICHAM/YOUSSEF	8/19	9°	12.15:32:05	243.6373	1002.276	17-49887♀	-10.244	36.4366
228	BILAL KEDIOUI LOFT	10/29	11°	12.15:32:58	244.352	1001.58	19-25981	-10.732	36.5971
229	HICHAM/YOUSSEF	8/19	10°	12.15:32:20	243.6373	1001.25	20-11503♀	-11.22	36.7576
230	TARIK EL ALAOUI	5/24	7°	12.15:33:05	244.1944	1000.452	21-39218	-11.707	36.9181
231	LOFT EL AMRANI	29/67	32°	12.15:33:06	244.2061	1000.434	18-080645	-12.195	37.0787
232	TDM ZOUHAIR/YOUSSEF	0/8	1°	12.15:33:08	244.1535	1000.08	20-11952	-12.683	37.2392
233	ZAIDI MOUHAMED	12/25	13°	12.15:34:50	245.7263	999.564	20-27123	-13.171	37.3997
234	MEHDI BELHAJ LOFT	8/30	14°	12.15:33:50	244.5773	998.952	19-67808	-13.659	37.5602
235	MEHDI BELHAJ LOFT	8/30	15°	12.15:34:03	244.5773	998.07	19-67821	-14.146	37.7207

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
236	BEN TAHER LOFT	7/14	8°	12.15:33:16	243.6522	997.482	19-6749	-14.634	37.8812
237	BILAL KEDIOUI LOFT	10/29	12°	12.15:34:02	244.352	997.218	19-28318	-15.122	38.0417
238	REDA CHTAYN LOFT	9/31	14°	12.15:34:12	244.3907	996.702	18-40769	-15.61	38.2022
239	REDA CHTAYN LOFT	9/31	15°	12.15:34:14	244.3907	996.564	19-67929	-16.098	38.3628
240	BILAL KEDIOUI LOFT	10/29	13°	12.15:34:23	244.352	995.796	19-61283	-16.585	38.5233
241	REDA CHTAYN LOFT	9/31	16°	12.15:34:29	244.3907	995.55	18-40773	-17.073	38.6838
242	TANDEM HAJAR ET SARA	4/19	5°	12.15:34:19	244.1662	995.31	19-81039	-17.561	38.8443
243	FAYSSAL / HASSAN LOFT	8/17	9°	12.15:34:18	244.1354	995.25	19-67135	-18.049	39.0048
244	BILAL KEDIOUI LOFT	10/29	14°	12.15:34:32	244.352	995.19	20-11446	-18.537	39.1653
245	AYOUB BEN ABDELKARIM LOFT	2/15	3°	12.15:34:18	244.1124	995.16	20-11764♀	-19.024	39.3258
246	ZAIDI MOUHAMED	12/25	14°	12.15:35:58	245.7263	994.98	21-820	-19.512	39.4864
247	T.FERRAGA-EL HOUSNI	25/35	29°	12.15:34:23	244.1242	994.866	19-66505♀	-20	39.6469
248	HICHAM/YOUSSEF	8/19	11°	12.15:33:54	243.6373	994.842	18-13517♀	-20.488	39.8074
249	REDA CHTAYN LOFT	9/31	17°	12.15:34:44	244.3907	994.536	20-11741	-20.976	39.9679
250	T.FERRAGA-EL HOUSNI	25/35	30°	12.15:34:30	244.1242	994.398	19-67335♀	-21.463	40.1284
251	ISSAM TAHIRI LOFT	3/15	4°	12.15:34:37	244.1049	993.846	20-13197	-21.951	40.2889
252	LOFT EL AMRANI	29/67	33°	12.15:34:45	244.2061	993.72	19-14979	-22.439	40.4494
253	ISSAM TAHIRI LOFT	3/15	5°	12.15:34:42	244.1049	993.51	21-342	-22.927	40.61
254	HICHAM/YOUSSEF	8/19	12°	12.15:34:22	243.6373	992.952	19-67785♂	-23.415	40.7705
255	BILAL KEDIOUI LOFT	10/29	15°	12.15:35:10	244.352	992.628	17-030219	-23.902	40.931
256	ZAIDI MOUHAMED	12/25	15°	12.15:36:34	245.7263	992.568	20-11892	-24.39	41.0915
257	ISSAM TAHIRI LOFT	3/15	6°	12.15:35:00	244.1049	992.298	20-13196	-24.878	41.252
258	LOFT EL AMRANI	29/67	34°	12.15:35:15	244.2061	991.698	20-22624	-25.366	41.4125
259	MEHDI BELHAJ LOFT	8/30	16°	12.15:35:41	244.5773	991.464	20-11847	-25.854	41.573
260	LOFT EL AMRANI	29/67	35°	12.15:35:23	244.2061	991.164	19-77297	-26.342	41.7335
261	KALALI JIHAD LOFT	5/16	6°	12.15:35:37	244.2766	990.51	18-40973	-26.829	41.8941
262	ISSAM TAHIRI LOFT	3/15	7°	12.15:35:33	244.1049	990.084	20-30579	-27.317	42.0546
263	BEN TAHER LOFT	7/14	9°	12.15:35:14	243.6522	989.52	20-11532	-27.805	42.2151
264	TANDEM HAJAR ET SARA	4/19	6°	12.15:35:51	244.1662	989.13	20-11357	-28.293	42.3756
265	IMAD SAKHRI LOFT	2/12	3°	12.15:35:58	244.1817	988.722	20-11300	-28.781	42.5361
266	SIMO EL LAABOUDI LOFT	8/36	10°	12.15:36:28	244.5932	988.386	20-39452	-29.268	42.6966
267	EL ALLOUCH MED LOFT	8/19	9°	12.15:36:34	244.6758	988.32	20-41578	-29.756	42.8571
268	SIMO EL LAABOUDI LOFT	8/36	11°	12.15:36:57	244.5932	986.46	20-11624	-30.244	43.0177
269	AZIZ BOUARKA	6/15	7°	12.15:36:50	244.4277	986.256	20-25706	-30.732	43.1782
270	REDA CHTAYN LOFT	9/31	18°	12.15:36:48	244.3907	986.244	19-67930	-31.22	43.3387
271	SIMO EL LAABOUDI LOFT	8/36	12°	12.15:37:03	244.5932	986.064	20-41569	-31.707	43.4992
272	EL ALLOUCH MED LOFT	8/19	10°	12.15:37:09	244.6758	985.998	20-141635	-32.195	43.6597
273	AZIZ BOUARKA	6/15	8°	12.15:37:01	244.4277	985.53	20-17205	-32.683	43.8202
274	IMAD SAKHRI LOFT	2/12	4°	12.15:36:48	244.1817	985.398	20-11292	-33.171	43.9807
275	ZAKARIA RÈOUIHI	6/15	7°	12.15:36:59	244.3272	985.254	20-25803	-33.659	44.1413

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
276	ZAKARIA RÈOUIHI	6/15	8°	12.15:37:13	244.3272	984.33	20-30503	-34.146	44.3018
277	MEHDI BELHAJ LOFT	8/30	17°	12.15:37:42	244.5773	983.424	20-11848	-34.634	44.4623
278	ZAKARIA RÈOUIHI	6/15	9°	12.15:37:28	244.3272	983.34	20-05305	-35.122	44.6228
279	BILAL KEDIOUI LOFT	10/29	16°	12.15:37:34	244.352	983.046	19-078266	-35.61	44.7833
280	HICHAM/YOUSSEF	8/19	13°	12.15:36:52	243.6373	982.938	20-11506♀	-36.098	44.9438
281	MEHDI BELHAJ LOFT	8/30	18°	12.15:37:55	244.5773	982.566	20-11818	-36.585	45.1043
282	ROUAAI LOFT	3/7	4°	12.15:37:43	244.3272	982.35	20-11329♀	-37.073	45.2648
283	AYOUB BEN ABDELKARIM LOFT	2/15	4°	12.15:37:34	244.1124	982.08	20-52♀	-37.561	45.4254
284	YOUSSEF LAHMOUZ LOFT	2/7	3°	12.15:38:24	244.6841	981.09	20-25724	-38.049	45.5859
285	ZAIDI MOUHAMED	12/25	16°	12.15:39:30	245.7263	980.946	20-08473	-38.537	45.7464
286	LOFT EL AMRANI	29/67	36°	12.15:38:00	244.2061	980.748	20-11114	-39.024	45.9069
287	T.FERRAGA-EL HOUSNI	25/35	31°	12.15:37:57	244.1242	980.616	20-11495♀	-39.512	46.0674
288	BILAL KEDIOUI LOFT	10/29	17°	12.15:38:37	244.352	978.912	18-66240	-40	46.2279
289	REDA CHTAYN LOFT	9/31	19°	12.15:38:44	244.3907	978.606	19-67921	-40.488	46.3884
290	LOFT EL AMRANI	29/67	37°	12.15:38:35	244.2061	978.456	20-11134	-40.976	46.549
291	BILAL KEDIOUI LOFT	10/29	18°	12.15:38:57	244.352	977.604	20-11452	-41.463	46.7095
292	ZAIDI MOUHAMED	12/25	17°	12.15:40:23	245.7263	977.496	20-084491	-41.951	46.87
293	ISSAM TAHIRI LOFT	3/15	8°	12.15:38:49	244.1049	977.136	20-07327	-42.439	47.0305
294	T.FERRAGA-EL HOUSNI	25/35	32°	12.15:39:06	244.1242	976.104	20-11766♂	-42.927	47.191
295	LOFT EL AMRANI	29/67	38°	12.15:39:26	244.2061	975.132	19-77204	-43.415	47.3515
296	ZAIDI MOUHAMED	12/25	18°	12.15:41:04	245.7263	974.844	20-48031	-43.902	47.512
297	LOFT EL AMRANI	29/67	39°	12.15:39:33	244.2061	974.682	19-77278	-44.39	47.6726
298	LOFT EL AMRANI	29/67	40°	12.15:39:35	244.2061	974.55	19-21658	-44.878	47.8331
299	AZIZ BOUARKA	6/15	9°	12.15:39:53	244.4277	974.268	20-25708	-45.366	47.9936
300	SIMO EL LAABOUDI LOFT	8/36	13°	12.15:40:09	244.5932	973.896	20-17264	-45.854	48.1541
301	T.FERRAGA-EL HOUSNI	25/35	33°	12.15:39:45	244.1242	973.578	19-7493♀	-46.342	48.3146
302	T.FERRAGA-EL HOUSNI	25/35	34°	12.15:39:48	244.1242	973.38	19-67495♀	-46.829	48.4751
303	HICHAM/YOUSSEF	8/19	14°	12.15:39:20	243.6373	973.254	18-40359♂	-47.317	48.6356
304	T.FERRAGA-EL HOUSNI	25/35	35°	12.15:40:03	244.1242	972.414	20-11780♀	-47.805	48.7961
305	YASSER EL ZRIZRI LOFT	3/16	5°	12.15:40:38	244.5688	971.928	21-702	-48.293	48.9567
306	REDA CHTAYN LOFT	9/31	20°	12.15:40:29	244.3907	971.796	18-40279	-48.781	49.1172
307	REDA CHTAYN LOFT	9/31	21°	12.15:40:35	244.3907	971.412	18-40774	-49.268	49.2777
308	YASSER EL ZRIZRI LOFT	3/16	6°	12.15:40:49	244.5688	971.22	20-11254	-49.756	49.4382
309	T.FERRAGA-EL HOUSNI	25/35	36°	12.15:40:23	244.1242	971.124	17-5179♀	-50.244	49.5987
310	YASSER EL ZRIZRI LOFT	3/16	7°	12.15:41:06	244.5688	970.128	20-11637	-50.732	49.7592
311	HICHAM/YOUSSEF	8/19	15°	12.15:40:18	243.6373	969.51	17-3229♀	-51.22	49.9197
312	YASSER EL ZRIZRI LOFT	3/16	8°	12.15:41:22	244.5688	969.102	16-06717	-51.707	50.0803
313	SIMO EL LAABOUDI LOFT	8/36	14°	12.15:41:29	244.5932	968.748	20-14931	-52.195	50.2408
314	TANDEM HAJAR ET SARA	4/19	7°	12.15:41:08	244.1662	968.4	18-40718	-52.683	50.4013

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
315	SIMO EL LAABOUDI LOFT	8/36	15°	12.15:41:46	244.5932	967.662	20-012723	-53.171	50.5618
316	FAYSSAL / HASSAN LOFT	8/17	10°	12.15:41:50	244.1354	965.598	19-67131	-53.659	50.7223
317	EL ALLOUCH MED LOFT	8/19	11°	12.15:42:40	244.6758	964.554	21-197	-54.146	50.8828
318	TANDEM HAJAR ET SARA	4/19	8°	12.15:42:17	244.1662	964.002	20-11358	-54.634	51.0433
319	REDA CHTAYN LOFT	9/31	22°	12.15:42:45	244.3907	963.114	19-67911	-55.122	51.2039
320	ZAKARIA RÈOUIHI	6/15	10°	12.15:42:49	244.3272	962.61	20-11606	-55.61	51.3644
321	REDA CHTAYN LOFT	9/31	23°	12.15:43:12	244.3907	961.41	20-11750	-56.098	51.5249
322	LOFT EL AMRANI	29/67	41°	12.15:43:14	244.2061	960.558	19-77212	-56.585	51.6854
323	LOFT EL AMRANI	29/67	42°	12.15:43:25	244.2061	959.868	21-16693	-57.073	51.8459
324	ZAKARIA NKAYLA LOFT	3/12	4°	12.15:45:44	245.638	956.784	19-21677	-57.561	52.0064
325	ISSAM TAHIRI LOFT	3/15	9°	12.15:44:26	244.1049	955.65	20-08219	-58.049	52.1669
326	REDA CHTAYN LOFT	9/31	24°	12.15:45:01	244.3907	954.588	19-67913	-58.537	52.3274
327	ZAIDI MOUHAMED	12/25	19°	12.15:46:28	245.7263	954.402	20-67674	-59.024	52.488
328	TANDEM HAJAR ET SARA	4/19	9°	12.15:44:54	244.1662	954.144	19-67541	-59.512	52.6485
329	TARIK EL ALAOUI	5/24	8°	12.15:44:56	244.1944	954.132	20-11887	-60	52.809
330	EL ALLOUCH MED LOFT	8/19	12°	12.15:45:39	244.6758	953.346	21-997	-60.488	52.9695
331	REDA CHTAYN LOFT	9/31	25°	12.15:45:31	244.3907	952.728	20-25815	-60.976	53.13
332	EL ALLOUCH MED LOFT	8/19	13°	12.15:45:51	244.6758	952.602	20-25755	-61.463	53.2905
333	AYOUB BEN ABDELKARIM LOFT	2/15	5°	12.15:45:25	244.1124	952.014	20-25897♀	-61.951	53.451
334	EL ALLOUCH MED LOFT	8/19	14°	12.15:46:08	244.6758	951.552	21-999	-62.439	53.6116
335	IMAD SAKHRI LOFT	2/12	5°	12.15:45:37	244.1817	951.54	17-057429	-62.927	53.7721
336	YOUSSEF LAHMOUZ LOFT	2/7	4°	12.15:46:22	244.6841	950.724	20-11096	-63.415	53.9326
337	AYOUB BEN ABDELKARIM LOFT	2/15	6°	12.15:45:49	244.1124	950.532	20-11765♀	-63.902	54.0931
338	SIMO EL LAABOUDI LOFT	8/36	16°	12.15:46:33	244.5932	949.692	20-012719	-64.39	54.2536
339	AYOUB BEN ABDELKARIM LOFT	2/15	7°	12.15:46:26	244.1124	948.252	20-38583♀	-64.878	54.4141
340	T.FERRAGA-EL HOUSNI	25/35	37°	12.15:46:32	244.1242	947.934	20-11496♀	-65.366	54.5746
341	FAYSSAL / HASSAN LOFT	8/17	11°	12.15:46:35	244.1354	947.79	19-67123	-65.854	54.7352
342	SIMO EL LAABOUDI LOFT	8/36	17°	12.15:47:19	244.5932	946.872	20-11597	-66.342	54.8957
343	EL ALLOUCH MED LOFT	8/19	15°	12.15:47:34	244.6758	946.278	21-966	-66.829	55.0562
344	MEHDI BELHAJ LOFT	8/30	19°	12.15:47:29	244.5773	946.2	20-11802	-67.317	55.2167
345	LOFT EL AMRANI	29/67	43°	12.15:47:06	244.2061	946.17	19-77257	-67.805	55.3772
346	BILAL KEDIOUI LOFT	10/29	19°	12.15:47:16	244.352	946.122	20-11456	-68.293	55.5377
347	SIMO EL LAABOUDI LOFT	8/36	18°	12.15:47:50	244.5932	944.982	20-14932	-68.781	55.6982
348	T.FERRAGA-EL HOUSNI	25/35	38°	12.15:47:21	244.1242	944.934	20-25872♀	-69.268	55.8587
349	YASSER EL ZRIZRI LOFT	3/16	9°	12.15:47:54	244.5688	944.646	21-704	-69.756	56.0193
350	TARIK EL ALAOUI	5/24	9°	12.15:47:36	244.1944	944.292	20-25806	-70.244	56.1798
351	TARIK EL ALAOUI	5/24	10°	12.15:47:38	244.1944	944.172	21-25807	-70.732	56.3403

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
352	SIMO EL LAABOUDI LOFT	8/36	19°	12.15:48:04	244.5932	944.13	20-63038	-71.22	56.5008
353	ZAKARIA RÈOUIHI	6/15	11°	12.15:48:10	244.3272	942.744	20-22604	-71.707	56.6613
354	KALALI JIHAD LOFT	5/16	7°	12.15:48:16	244.2766	942.18	20-42390	-72.195	56.8218
355	AZIZ BOUARKA	6/15	10°	12.15:48:42	244.4277	941.19	20-11222	-72.683	56.9823
356	AYOUB BEN ABDELKARIM LOFT	2/15	8°	12.15:48:30	244.1124	940.704	20-11767♀	-73.171	57.1429
357	KALALI JIHAD LOFT	5/16	8°	12.15:48:57	244.2766	939.708	13-502573	-73.659	57.3034
358	LOFT EL AMRANI	29/67	44°	12.15:48:58	244.2061	939.372	19-24508	-74.146	57.4639
359	REDA CHTAYN LOFT	9/31	26°	12.15:49:23	244.3907	938.58	19-67922	-74.634	57.6244
360	AZIZ BOUARKA	6/15	11°	12.15:49:26	244.4277	938.544	20-11221	-75.122	57.7849
361	FAYSSAL / HASSAN LOFT	8/17	12°	12.15:49:39	244.1354	936.642	19-67118	-75.61	57.9454
362	MEHDI BELHAJ LOFT	8/30	20°	12.15:50:29	244.5773	935.346	20-11842	-76.098	58.1059
363	MEHDI BELHAJ LOFT	8/30	21°	12.15:50:39	244.5773	934.752	20-11856	-76.585	58.2665
364	SIMO EL LAABOUDI LOFT	8/36	20°	12.15:51:14	244.5932	932.73	20-68039	-77.073	58.427
365	LOFT EL AMRANI	29/67	45°	12.15:51:46	244.2061	929.364	20-11111	-77.561	58.5875
366	ISSAM TAHIRI LOFT	3/15	10°	12.15:51:45	244.1049	929.04	19-28372	-78.049	58.748
367	BILAL KEDIOUI LOFT	10/29	20°	12.15:52:10	244.352	928.506	20-11450	-78.537	58.9085
368	REDA CHTAYN LOFT	9/31	27°	12.15:52:21	244.3907	928.008	18-40776	-79.024	59.069
369	MEHDI BELHAJ LOFT	8/30	22°	12.15:52:37	244.5773	927.774	20-11827	-79.512	59.2295
370	ISSAM TAHIRI LOFT	3/15	11°	12.15:52:25	244.1049	926.688	19-259261	-80	59.39
371	ABDELHAK BOBINAGE LOFT	1/13	2°	12.15:52:15	243.8117	926.16	20-018019	-80.488	59.5506
372	SIMO EL LAABOUDI LOFT	8/36	21°	12.15:53:30	244.5932	924.738	19-91321	-80.976	59.7111
373	ANAS EL KHOLSI LOFT	0/8	1°	12.15:53:14	243.9113	923.088	20-972	-81.463	59.8716
374	YASSER EL ZRIZRI LOFT	3/16	10°	12.15:54:02	244.5688	922.782	21-691	-81.951	60.0321
375	TARIK EL ALAOU	5/24	11°	12.15:53:40	244.1944	922.65	20-11868	-82.439	60.1926
376	ANAS EL KHOLSI LOFT	0/8	2°	12.15:53:36	243.9113	921.81	20-11555	-82.927	60.3531
377	ANAS EL KHOLSI LOFT	0/8	3°	12.15:54:16	243.9113	919.494	20-11964	-83.415	60.5136
378	TANDEM HAJAR ET SARA	4/19	10°	12.15:55:16	244.1662	916.998	17-05456	-83.902	60.6742
379	T.FERRAGA-EL HOUSNI	25/35	39°	12.15:55:35	244.1242	915.75	18-40509♀	-84.39	60.8347
380	ROUAAI LOFT	3/7	5°	12.15:56:33	244.3272	913.2	20-11320♀	-84.878	60.9952
381	AYOUB BEN ABDELKARIM LOFT	2/15	9°	12.15:56:51	244.1124	911.376	20-25898♀	-85.366	61.1557
382	IMAD SAKHRI LOFT	2/12	6°	12.15:57:18	244.1817	910.11	19-67706	-85.854	61.3162
383	KALALI JIHAD LOFT	5/16	9°	12.15:57:58	244.2766	908.202	20-42375	-86.342	61.4767
384	IMAD SAKHRI LOFT	2/12	7°	12.15:58:04	244.1817	907.512	20-11298	-86.829	61.6372
385	ROUAAI LOFT	3/7	6°	12.15:59:49	244.3272	902.184	21-1253♂	-87.317	61.7978
386	BILAL KEDIOUI LOFT	10/29	21°	12.15:59:51	244.352	902.166	18-078733	-87.805	61.9583
387	REDA CHTAYN LOFT	9/31	28°	12.16:00:04	244.3907	901.59	20-25817	-88.293	62.1188
388	BILAL KEDIOUI LOFT	10/29	22°	12.16:00:02	244.352	901.56	18-080626	-88.781	62.2793
389	ABDELHAK BOBINAGE LOFT	1/13	3°	12.15:59:37	243.8117	900.948	21-366	-89.268	62.4398

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
390	FAYSSAL / HASSAN LOFT	8/17	13°	12.16:00:00	244.1354	900.87	19-67121	-89.756	62.6003
391	ANAS EL KHOLSI LOFT	0/8	4°	12.16:00:21	243.9113	898.878	19-78587	-90.244	62.7608
392	YASSER EL ZRIZRI LOFT	3/16	11°	12.16:01:29	244.5688	897.552	20-11618	-90.732	62.9213
393	SIMO EL LAABOUDI LOFT	8/36	22°	12.16:02:33	244.5932	894.144	20-63040	-91.22	63.0819
394	MEHDI BELHAJ LOFT	8/30	23°	12.16:02:50	244.5773	893.16	20-17222	-91.707	63.2424
395	FAYSSAL / HASSAN LOFT	8/17	14°	12.16:03:49	244.1354	888.36	19-67124	-92.195	63.4029
396	TARIK EL ALAOUI	5/24	12°	12.16:03:57	244.1944	888.144	21-0801	-92.683	63.5634
397	TARIK EL ALAOUI	5/24	13°	12.16:04:09	244.1944	887.496	20-11807	-93.171	63.7239
398	TARIK EL ALAOUI	5/24	14°	12.16:04:10	244.1944	887.442	20-11878	-93.659	63.8844
399	LOFT EL AMRANI	29/67	46°	12.16:04:23	244.2061	886.788	20-11106	-94.146	64.0449
400	LOFT EL AMRANI	29/67	47°	12.16:04:30	244.2061	886.41	19-77211	-94.634	64.2055
401	IMAD SAKHRI LOFT	2/12	8°	12.16:05:11	244.1817	884.13	20-11283	-95.122	64.366
402	KALALI JIHAD LOFT	5/16	10°	12.16:05:34	244.2766	883.248	20-11725	-95.61	64.5265
403	IMAD SAKHRI LOFT	2/12	9°	12.16:05:28	244.1817	883.224	20-11603	-96.098	64.687
404	TARIK EL ALAOUI	5/24	15°	12.16:05:56	244.1944	881.778	20-11869	-96.585	64.8475
405	MEHDI BELHAJ LOFT	8/30	24°	12.16:06:40	244.5773	880.83	20-11839	-97.073	65.008
406	YASSER EL ZRIZRI LOFT	3/16	12°	12.16:07:02	244.5688	879.636	20-11613	-97.561	65.1685
407	TANDEM HAJAR ET SARA	4/19	11°	12.16:07:12	244.1662	877.662	19-88312	-98.049	65.3291
408	LOFT EL AMRANI	29/67	48°	12.16:08:15	244.2061	874.506	19-81063	-98.537	65.4896
409	YOUSSEF LAHMOUZ LOFT	2/7	5°	12.16:09:09	244.6841	873.402	20-11948	-99.024	65.6501
410	YASSER EL ZRIZRI LOFT	3/16	13°	12.16:09:52	244.5688	870.762	20-11622	-99.512	65.8106
411	AYOUB BEN ABDELKARIM LOFT	2/15	10°	12.16:09:58	244.1124	868.83	21-349♂	-100	65.9711
412	TARIK EL ALAOUI	5/24	16°	12.16:10:56	244.1944	866.142	20-11861	-100.488	66.1316
413	TARIK EL ALAOUI	5/24	17°	12.16:11:34	244.1944	864.198	21-03065	-100.976	66.2921
414	IMAD SAKHRI LOFT	2/12	10°	12.16:11:51	244.1817	863.292	20-11281	-101.463	66.4526
415	MEHDI BELHAJ LOFT	8/30	25°	12.16:13:05	244.5773	860.934	18-40106	-101.951	66.6132
416	ZAIDI MOUHAMED	12/25	20°	12.16:15:40	245.7263	857.184	19-71327	-102.439	66.7737
417	TANDEM HAJAR ET SARA	4/19	12°	12.16:16:24	244.1662	849.57	19-24505	-102.927	66.9342
418	LOFT EL AMRANI	29/67	49°	12.16:16:42	244.2061	848.82	20-11113	-103.415	67.0947
419	LOFT EL AMRANI	29/67	50°	12.16:16:53	244.2061	848.28	20-11112	-103.902	67.2552
420	ANAS EL KHOLSI LOFT	0/8	5°	12.16:17:21	243.9113	845.886	20-11569	-104.39	67.4157
421	HICHAM/YOUSSEF	8/19	16°	12.16:17:05	243.6373	845.718	19-67797♂	-104.878	67.5762
422	AZIZ BOUARKA	6/15	12°	12.16:20:41	244.4277	837.99	20-112391	-105.366	67.7368
423	ANAS EL KHOLSI LOFT	0/8	6°	12.16:22:04	243.9113	832.272	20-11566	-105.854	67.8973
424	TARIK EL ALAOUI	5/24	18°	12.16:22:57	244.1944	830.736	20-11880	-106.342	68.0578
425	YOUSSEF LAHMOUZ LOFT	2/7	6°	12.16:24:37	244.6841	827.706	18-828359	-106.829	68.2183
426	T.FERRAGA-EL HOUSNI	25/35	40°	12.16:24:30	244.1242	826.14	20-11799♂	-107.317	68.3788
427	YASSER EL ZRIZRI LOFT	3/16	14°	12.16:29:42	244.5688	813.33	19-67479	-107.805	68.5393
428	YOUSSEF LAHMOUZ LOFT	2/7	7°	12.16:31:35	244.6841	808.65	20-11255	-108.293	68.6998

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
429	BILAL KEDIOUI LOFT	10/29	23°	12.16:47:11	244.352	767.958	20-63530	-108.781	68.8604
430	ABDELHAK BOBINAGE LOFT	1/13	4°	12.16:58:48	243.8117	739.272	16-060071	-109.268	69.0209
431	BILAL KEDIOUI LOFT	10/29	24°	12.17:00:04	244.352	738.072	20-11458	-109.756	69.1814
432	REDA CHTAYN LOFT	9/31	29°	12.17:01:00	244.3907	736.116	18-40772	-110.244	69.3419
433	BILAL KEDIOUI LOFT	10/29	25°	12.17:01:15	244.352	735.444	19-25980	-110.732	69.5024
434	AZIZ BOUARKA	6/15	13°	12.17:04:04	244.4277	729.492	20-11240	-111.22	69.6629
435	ZAIDI MOUHAMED	12/25	21°	12.17:07:57	245.7263	724.962	19-95333	-111.707	69.8234
436	AZIZ BOUARKA	6/15	14°	12.17:08:11	244.4277	720.636	21-1827	-112.195	69.9839
437	MEHDI BELHAJ LOFT	8/30	26°	12.17:09:00	244.5773	719.346	20-11816	-112.683	70.1445
438	T.FERRAGA-EL HOUSNI	25/35	41°	12.17:09:29	244.1242	716.994	20-11796♀	-113.171	70.305
439	LOFT EL AMRANI	29/67	51°	12.17:20:08	244.2061	695.478	19-81275	-113.659	70.4655
440	TANDEM HAJAR ET SARA	4/19	13°	12.17:22:23	244.1662	690.936	19-192708	-114.146	70.626
441	T.FERRAGA-EL HOUSNI	25/35	42°	12.17:27:47	244.1242	680.424	20-11797♂	-114.634	70.7865
442	LOFT EL AMRANI	29/67	52°	12.17:27:55	244.2061	680.4	20-22623	-115.122	70.947
443	LOFT EL AMRANI	29/67	53°	12.17:30:56	244.2061	674.724	20-11118	-115.61	71.1075
444	FAYSSAL / HASSAN LOFT	8/17	15°	12.17:35:50	244.1354	665.52	17-17809	-116.098	71.2681
445	T.FERRAGA-EL HOUSNI	25/35	43°	12.17:39:59	244.1242	658.044	18-40230♀	-116.585	71.4286
446	TANDEM HAJAR ET SARA	4/19	14°	12.17:40:57	244.1662	656.448	21-683	-117.073	71.5891
447	LOFT EL AMRANI	29/67	54°	12.17:43:19	244.2061	652.404	19-81096	-117.561	71.7496
448	LOFT EL AMRANI	29/67	55°	12.17:43:27	244.2061	652.17	19-81097	-118.049	71.9101
449	YASSER EL ZRIZRI LOFT	3/16	15°	12.18:06:55	244.5688	614.622	20-11217	-118.537	72.0706
450	BILAL KEDIOUI LOFT	10/29	26°	12.18:06:55	244.352	614.076	20-05378	-119.024	72.2311
451	KALALI JIHAD LOFT	5/16	11°	12.18:14:17	244.2766	602.73	20-11728	-119.512	72.3917
452	T.FERRAGA-EL HOUSNI	25/35	44°	12.18:16:19	244.1242	599.3472	19-45672♂	-120	72.5522
453	AYOUB BEN ABDELKARIM LOFT	2/15	11°	12.18:16:20	244.1124	599.2938	20-11917♀	-120.488	72.7127
454	AYOUB BEN ABDELKARIM LOFT	2/15	12°	12.18:20:20	244.1124	593.466	18-40070♀	-120.976	72.8732
455	LOFT EL AMRANI	29/67	56°	12.18:29:24	244.2061	580.89	19-77209	-121.463	73.0337
456	AYOUB BEN ABDELKARIM LOFT	2/15	13°	12.18:57:05	244.1124	544.7922	20-74♀	-121.951	73.1942

google maps يتم احتساب المسافات بنظام

تم استخراج هذه النتيجة من الموقع PIGMA