

KHEMISS DERREHAL



456

1827

186 Km

75 Km/h



2024-02-03 10:38:00



32.781843, -7.7794879



08:21,18:59

VITESSE



Lâcher Khemiss derrehal , 456 Pig Admis, 25 %

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
1	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	1°	03.12:54:17	193.4234	1419.276	22-00***14 ♀	100	0.0547
2	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	2°	03.12:54:18	193.4234	1419.102	21-00***46 ♀	99.781	0.1095
3	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	3°	03.12:54:20	193.4234	1418.754	21-00***42 ♀	99.561	0.1642
4	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	4°	03.12:54:24	193.4234	1418.058	21-41***59 ♀	99.342	0.2189
5	ASTSC / LOFT EL YOUBI	14/16	1°	03.12:49:59	186.9965	1416.822	22-14***50 ♂	99.123	0.2737
6	ASTSC / LOFT SAMI	15/17	1°	03.12:48:26	184.7014	1416.06	3566***	98.904	0.3284
7	ASTSC / LOFT CHAKIR	9/13	1°	03.12:49:27	186.0653	1415.484	23-48***52 ♀	98.684	0.3831
8	ASTSC / TM HOSNI/HEMDAN	18/27	1°	03.12:49:06	185.5086	1415.016	8823***	98.465	0.4379
9	AMSPC / ABOU ABDOLAH MOHRAT	28/47	1°	03.12:57:35	197.2612	1413.216	21-73***25 ♂	98.246	0.4926
9	ASTSC / TM HOSNI/HEMDAN	18/27	2°	03.12:49:16	185.5086	1413.216	78663***	98.246	0.4926
11	AMSPC / ABOU ABDOLAH MOHRAT	28/47	2°	03.12:57:40	197.2612	1412.37	23-45***26 ♀	97.807	0.6021
12	AMSPC / ABOU ABDOLAH MOHRAT	28/47	3°	03.12:57:41	197.2612	1412.202	23-54***87 ♀	97.588	0.6568
13	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	5°	03.12:55:13	193.4234	1409.622	22-00***54 ♂	97.368	0.7115
14	AMSPC / FRÈRES LAALIJ	33/56	1°	03.12:58:49	198.4736	1409.448	23-11***73 ♂	97.149	0.7663
15	AMSPC / FRÈRES LAALIJ	33/56	2°	03.12:58:51	198.4736	1409.112	23-11***70 ♂	96.93	0.821
16	ASTSC / OMAR SAAD	11/14	1°	03.12:50:43	186.9579	1408.698	22-78***20	96.711	0.8758
17	ASTSC / LOFT SAMI	15/17	2°	03.12:49:07	184.7014	1408.68	73012***5 ♀	96.491	0.9305
18	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	6°	03.12:55:19	193.4234	1408.596	22-00***61 ♀	96.272	0.9852
19	ASTSC / LOFT EL YOUBI	14/16	2°	03.12:50:47	186.9965	1408.284	23-14***43 ♂	96.053	1.04
20	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	7°	03.12:55:21	193.4234	1408.254	23-01***01 ♂	95.833	1.0947
21	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	8°	03.12:55:22	193.4234	1408.08	23-04***45 ♀	95.614	1.1494

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
22	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	9°	03.12:55:23	193.4234	1407.912	21-00***41 ♀	95.395	1.2042
23	ASTSC / OMAR SAAD	11/14	2°	03.12:50:48	186.9579	1407.816	23-08***71	95.175	1.2589
24	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	10°	03.12:55:24	193.4234	1407.738	22-00***11 ♀	94.956	1.3136
25	ASTSC / OMAR SAAD	11/14	3°	03.12:50:49	186.9579	1407.636	22-78***08	94.737	1.3684
26	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	11°	03.12:55:27	193.4234	1407.228	22-00***06 ♂	94.518	1.4231
26	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	12°	03.12:55:27	193.4234	1407.228	21-00***38 ♀	94.518	1.4231
28	ASTSC / OMAR SAAD	11/14	4°	03.12:50:54	186.9579	1406.754	23-08***79	94.079	1.5326
29	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	13°	03.12:55:32	193.4234	1406.376	21-01***20 ♀	93.86	1.5873
30	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	14°	03.12:55:33	193.4234	1406.202	21-00***56 ♂	93.64	1.642
31	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	15°	03.12:55:35	193.4234	1405.866	23-04***47 ♂	93.421	1.6968
32	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	16°	03.12:55:37	193.4234	1405.524	21-00***22 ♂	93.202	1.7515
33	ASTSC / FRERES BOUZAIDA	7/20	1°	03.12:50:58	186.8502	1405.242	20-03***91 ♂	92.983	1.8062
34	ASTSC / OMAR SAAD	11/14	5°	03.12:51:11	186.9579	1403.766	23-08***75	92.763	1.861
35	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	17°	03.12:56:02	193.4234	1401.282	22-00***99 ♂	92.544	1.9157
36	ASTSC / MOHAMMED AMINE	9/15	1°	03.12:50:00	184.8409	1400.31	23--0***31 ♀	92.325	1.9704
36	ASTSC / MOHAMMED AMINE	9/15	2°	03.12:50:00	184.8409	1400.31	23--0***38 ♀	92.325	1.9704
38	AMSPC / MAKKAS MOHAMED	12/21	1°	03.12:54:55	191.6921	1400.064	23-08***35 ♀	91.886	2.0799
39	AMSPC / FRÈRES LAALIJ	33/56	3°	03.12:59:59	198.4736	1397.868	23-11***61 ♂	91.667	2.1346
40	AMSPC / FRÈRES LAALIJ	33/56	4°	03.13:00:00	198.4736	1397.7	22-54***70 ♂	91.447	2.1894
41	ASTSC / RIDA SBAAI	3/11	1°	03.12:50:18	184.8373	1397.106	23-00***82 ♂	91.228	2.2441
42	ASTSC / LOFT EL YOUBI	14/16	3°	03.12:52:03	186.9965	1394.976	23-14***55 ♀	91.009	2.2989
43	ASTSC / RIDA SBAAI	3/11	2°	03.12:50:31	184.8373	1394.826	24-96***38 ♂	90.79	2.3536
44	AMSPC / FRÈRES LAALIJ	33/56	5°	03.13:00:22	198.4736	1394.1	22-54***54 ♀	90.57	2.4083
45	AMSPC / FRÈRES LAALIJ	33/56	6°	03.13:00:23	198.4736	1393.938	23-01***19 ♂	90.351	2.4631
46	AMSPC / ABOU ABDOLAH MOHRAT	28/47	4°	03.12:59:31	197.2612	1393.908	23-54***98 ♀	90.132	2.5178
47	AMSPC / FRÈRES LAALIJ	33/56	7°	03.13:00:30	198.4736	1392.798	23-11***72 ♀	89.912	2.5725
48	AMSPC / FRÈRES LAALIJ	33/56	8°	03.13:00:33	198.4736	1392.306	22-54***79 ♂	89.693	2.6273
49	AMSPC / LOFT JEBARA- TOUMI	17/38	1°	03.12:59:44	197.3159	1392.162	23-07***21 ♂	89.474	2.682

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
50	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	18°	03.12:56:57	193.4234	1392.036	22-00***17 ♂	89.254	2.7367
51	ASTSC / LOFT SAMI	15/17	3°	03.12:50:51	184.7014	1390.302	776***	89.035	2.7915
52	AMSPC / LOFT LASFAR	3/0	1°	03.12:58:41	195.4865	1389.552	22-85***90 ♂	88.816	2.8462
53	AMSPC / ABOU ABDOLAH MOHRAT	28/47	5°	03.12:59:58	197.2612	1389.492	23-45***23 ♀	88.597	2.9009
54	ASTSC / TM ESSAHLI/DAHMANE	11/21	1°	03.12:52:46	187.012	1387.674	24-89***83 ♀	88.377	2.9557
55	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	19°	03.12:57:24	193.4234	1387.542	22-00***21 ♀	88.158	3.0104
56	ASTSC / TM ESSAHLI/DAHMANE	11/21	2°	03.12:52:49	187.012	1387.158	24-91***52 ♀	87.939	3.0651
57	AMSPC / FRÈRES LAALIJ	33/56	9°	03.13:01:06	198.4736	1386.96	23-11***76 ♂	87.719	3.1199
58	ASTSC / LOFT KADBAOUI	4/15	1°	03.12:52:49	186.9748	1386.882	39198***	87.5	3.1746
59	ASTSC / LOFT SAMI	15/17	4°	03.12:51:11	184.7014	1386.822	7300***	87.281	3.2293
60	AMSPC / ABOU ABDOLAH MOHRAT	28/47	6°	03.13:00:15	197.2612	1386.72	23-33***65 ♀	87.061	3.2841
61	AMSPC / ABOU ABDOLAH MOHRAT	28/47	7°	03.13:00:17	197.2612	1386.396	22-83***42 ♀	86.842	3.3388
62	AMSPC / AMINE EL JOURD	9/16	1°	03.12:56:29	191.9652	1386.198	23-05***52 ♂	86.623	3.3935
63	AMSPC / FRÈRES LAALIJ	33/56	10°	03.13:01:11	198.4736	1386.15	23-01***11 ♀	86.404	3.4483
64	AMSPC / FRÈRES LAALIJ	33/56	11°	03.13:01:12	198.4736	1385.988	23-01***14 ♂	86.184	3.503
65	ASTSC / TM ESSAHLI/DAHMANE	11/21	3°	03.12:53:02	187.012	1384.932	24-00***38 ♀	85.965	3.5577
66	AMSPC / FRÈRES LAALIJ	33/56	12°	03.13:01:21	198.4736	1384.536	23-11***77 ♀	85.746	3.6125
67	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	20°	03.12:57:44	193.4234	1384.23	22-00***03 ♂	85.526	3.6672
68	AMSPC / ABOU ABDOLAH MOHRAT	28/47	8°	03.13:00:33	197.2612	1383.804	23-11***01 ♀	85.307	3.7219
69	AMSPC / LOFT JEBARA- TOUMI	17/38	2°	03.13:00:45	197.3159	1382.25	23-07***39 ♂	85.088	3.7767
70	AMSPC / LOFT JEBARA- TOUMI	17/38	3°	03.13:00:46	197.3159	1382.088	23-07***12 ♂	84.868	3.8314
71	AMSPC / LOFT JEBARA- TOUMI	17/38	4°	03.13:00:47	197.3159	1381.926	22-66***42 ♂	84.649	3.8862
72	AMSPC / KAMEL CHADI	26/38	1°	03.13:02:23	199.4594	1381.458	22-85***71 ♀	84.43	3.9409
73	AMSPC / MD YOUSSEF AMOUCHE	19/29	1°	03.12:59:56	196.0292	1381.134	23-11***30 ♀	84.211	3.9956
73	AMSPC / MD YOUSSEF AMOUCHE	19/29	2°	03.12:59:56	196.0292	1381.134	23-11***05 ♂	84.211	3.9956
75	AMSPC / FRÈRES LAALIJ	33/56	13°	03.13:01:43	198.4736	1381.008	22-54***72 ♀	83.772	4.1051
76	AMSPC / MD YOUSSEF AMOUCHE	19/29	3°	03.12:59:57	196.0292	1380.972	23-12***68 ♀	83.553	4.1598

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
77	AMSPC / MD YOUSSEF AMOUCHE	19/29	4°	03.12:59:58	196.0292	1380.81	23-11***23 ♀	83.333	4.2146
78	AMSPC / YOUSSEF STIRA	26/0	1°	03.13:02:36	199.6645	1380.804	24-45***87 ♀	83.114	4.2693
79	AMSPC / LOFT KADARI	21/40	1°	03.12:59:51	195.6188	1379.052	21-35***60 ♀	82.895	4.324
80	ASTSC / LOFT CHAKIR	9/13	2°	03.12:52:57	186.0653	1378.77	23-48***51 ♀	82.675	4.3788
81	AMSPC / LOFT KADARI	21/40	2°	03.12:59:54	195.6188	1378.566	23-07***14 ♀	82.456	4.4335
82	ASTSC / TM HOSNI/HEMDAN	18/27	3°	03.12:52:35	185.5086	1378.392	77658***♂	82.237	4.4882
83	AMSPC / AMINE EL JOUD	9/16	2°	03.12:57:20	191.9652	1377.738	22-31***83 ♂	82.018	4.543
84	ASTSC / LOFT CHAKIR	9/13	3°	03.12:53:04	186.0653	1377.582	22-85***65 ♂	81.798	4.5977
85	AMSPC / MD YOUSSEF AMOUCHE	19/29	5°	03.13:00:23	196.0292	1376.772	21-92***39 ♀	81.579	4.6524
86	ASTSC / LOFT CHAKIR	9/13	4°	03.12:53:09	186.0653	1376.73	21-10***55 ♀	81.36	4.7072
87	AMSPC / MD YOUSSEF AMOUCHE	19/29	6°	03.13:00:24	196.0292	1376.61	22-96***51 ♂	81.14	4.7619
88	AMSPC / MD YOUSSEF AMOUCHE	19/29	7°	03.13:00:26	196.0292	1376.286	23-12***73 ♂	80.921	4.8166
89	ASTSC / LOFT EL YOUBI	14/16	4°	03.12:53:56	186.9965	1375.65	23-14***42 ♂	80.702	4.8714
90	ASTSC / LOFT EL YOUBI	14/16	5°	03.12:53:57	186.9965	1375.482	23-14***58 ♀	80.483	4.9261
91	AMSPC / MD YOUSSEF AMOUCHE	19/29	8°	03.13:00:32	196.0292	1375.32	21-33***39 ♂	80.263	4.9808
92	ASTSC / LOFT EL YOUBI	14/16	6°	03.12:53:58	186.9965	1375.314	23-14***46 ♂	80.044	5.0356
93	ASTSC / TM HOSNI/HEMDAN	18/27	4°	03.12:52:58	185.5086	1374.474	73027***	79.825	5.0903
94	AMSPC / FRÈRES LAALIJ	33/56	14°	03.13:02:28	198.4736	1373.838	22-54***50 ♀	79.605	5.145
95	AMSPC / BRAHIM KARAY	19/37	1°	03.13:02:53	198.9606	1373.25	21-36***90 ♀	79.386	5.1998
96	AMSPC / FRÈRES LAALIJ	33/56	15°	03.13:02:34	198.4736	1372.884	22-54***71 ♀	79.167	5.2545
97	ASTSC / LOFT SAMI	15/17	5°	03.12:52:35	184.7014	1372.392	7763***	78.947	5.3093
98	AMSPC / FRÈRE GHAZI/ILYAS	20/46	1°	03.13:04:16	200.6657	1371.918	23-33***09 ♀	78.728	5.364
99	AMSPC / KAMEL CHADI	26/38	2°	03.13:03:25	199.4594	1371.642	22-85***80 ♀	78.509	5.4187
100	AMSPC / ABOU ABDOLAH MOHRAT	28/47	9°	03.13:01:51	197.2612	1371.3	23-33***67 ♂	78.29	5.4735
101	AMSPC / ABOU ABDOLAH MOHRAT	28/47	10°	03.13:01:56	197.2612	1370.502	23-01***44 ♀	78.07	5.5282
101	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	21°	03.12:59:08	193.4234	1370.502	22-00***19 ♀	78.07	5.5282
103	AMSPC / KAMEL CHADI	26/38	3°	03.13:03:35	199.4594	1370.07	23-13***77 ♀	77.632	5.6377

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103	AMSPC / KAMEL CHADI	26/38	4°	03.13:03:35	199.4594	1370.07	23-13***71 ♀	77.632	5.6377
105	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	22°	03.12:59:17	193.4234	1369.044	22-00***15 ♂	77.193	5.7471
106	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	23°	03.12:59:18	193.4234	1368.882	22-00***07 ♂	76.974	5.8019
107	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	24°	03.12:59:19	193.4234	1368.726	23-13***53 ♀	76.754	5.8566
108	AMSPC / LOFT EL YAMANI	10/50	1°	03.13:01:16	196.0417	1368.372	22-02***52 ♀	76.535	5.9113
109	AMSPC / KAMEL CHADI	26/38	5°	03.13:03:47	199.4594	1368.192	22-85***76 ♂	76.316	5.9661
109	AMSPC / KAMEL CHADI	26/38	6°	03.13:03:47	199.4594	1368.192	22-85***63 ♀	76.316	5.9661
111	AMSPC / FRÈRES LAALIJ	33/56	16°	03.13:03:05	198.4736	1367.994	22-54***83 ♀	75.877	6.0755
112	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	25°	03.12:59:27	193.4234	1367.436	24-94***04 ♀	75.658	6.1303
113	AMSPC / LOFT LASFAR	3/0	2°	03.13:01:07	195.4865	1365.924	22-29***18 ♀	75.439	6.185
114	AMSPC / BRAHIM KARAY	19/37	2°	03.13:03:41	198.9606	1365.708	23-01***26 ♀	75.219	6.2397
115	ASTSC / MOHAMMED AMINE	9/15	3°	03.12:53:27	184.8409	1364.64	24--2***05 ♀	75	6.2945
116	ASTSC / TM HOSNI/HEMDAN	18/27	5°	03.12:53:57	185.5086	1364.538	6482***	74.781	6.3492
117	ASTSC / MOHAMMED AMINE	9/15	4°	03.12:53:32	184.8409	1363.806	23--0***54 ♀	74.561	6.4039
118	AMSPC / MAKKAS MOHAMED	12/21	2°	03.12:58:38	191.6921	1363.062	24-50***14 ♀	74.342	6.4587
119	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	26°	03.13:00:10	193.4234	1360.542	22-00***06 ♀	74.123	6.5134
120	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	27°	03.13:00:14	193.4234	1359.9	23-01***17 ♂	73.904	6.5681
121	AMSPC / FRÈRE GHAZI/ILYAS	20/46	2°	03.13:05:34	200.6657	1359.828	23-33***21 ♀	73.684	6.6229
122	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	28°	03.13:00:16	193.4234	1359.582	22-00***20 ♀	73.465	6.6776
123	ASTSC / LOFT EL YOUBI	14/16	7°	03.12:55:33	186.9965	1359.48	22-78***64 ♀	73.246	6.7323
124	ASTSC / LOFT SAMI	15/17	6°	03.12:53:52	184.7014	1359.432	0971***	73.026	6.7871
125	ASTSC / LOFT OUTEROUA	9/26	1°	03.12:55:02	186.2546	1359.192	21-01***08 ♀	72.807	6.8418
126	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	29°	03.13:00:20	193.4234	1358.946	23-04***33 ♂	72.588	6.8966
127	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	30°	03.13:00:23	193.4234	1358.472	22-00***08 ♀	72.368	6.9513
127	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	31°	03.13:00:23	193.4234	1358.472	22-00***24 ♀	72.368	6.9513
129	ASTSC / LOFT SAMI	15/17	7°	03.12:53:58	184.7014	1358.43	7302***	71.93	7.0608
130	ASTSC / TM HOSNI/HEMDAN	18/27	6°	03.12:54:34	185.5086	1358.376	72000***2	71.711	7.1155

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
131	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	32°	03.13:00:24	193.4234	1358.31	22-00***08 ♀	71.491	7.1702
132	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	33°	03.13:00:26	193.4234	1357.992	19-80***15 ♀	71.272	7.225
133	AMSPC / FRÈRES LAALIJ	33/56	17°	03.13:04:10	198.4736	1357.86	22-54***68 ♂	71.053	7.2797
134	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	34°	03.13:00:29	193.4234	1357.518	23-01***38 ♀	70.833	7.3344
135	AMSPC / AMINE EL JOURD	9/16	3°	03.12:59:26	191.9652	1357.284	22-08***29 ♂	70.614	7.3892
136	ASTSC / LOFT EL YOUNBI	14/16	8°	03.12:55:47	186.9965	1357.176	24-44***87 ♀	70.395	7.4439
137	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	35°	03.13:00:32	193.4234	1357.038	23-04***38 ♀	70.175	7.4986
138	AMSPC / FRÈRES LAALIJ	33/56	18°	03.13:04:16	198.4736	1356.93	20-28***53 ♀	69.956	7.5534
139	AMSPC / YOUSSEF STIRA	26/0	2°	03.13:05:10	199.6645	1356.726	22-08***30 ♀	69.737	7.6081
140	ASTSC / FAMILLE EZZANAG	7/23	1°	03.12:55:25	186.4204	1356.606	22-96***15 ♀	69.518	7.6628
140	ASTSC / FAMILLE EZZANAG	7/23	2°	03.12:55:25	186.4204	1356.606	23-48***92 ♂	69.518	7.6628
142	ASTSC / TM HOSNI/HEMDAN	18/27	7°	03.12:54:45	185.5086	1356.552	3587***	69.079	7.7723
143	ASTSC / LOFT CHAKIR	9/13	5°	03.12:55:10	186.0653	1356.492	21-10***35 ♀	68.86	7.827
144	ASTSC / OMAR SAAD	11/14	6°	03.12:55:50	186.9579	1356.408	22-78***13	68.64	7.8818
144	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	36°	03.13:00:36	193.4234	1356.408	22-00***03 ♂	68.64	7.8818
146	ASTSC / TM HOSNI/HEMDAN	18/27	8°	03.12:54:46	185.5086	1356.39	748***	68.202	7.9912
147	ASTSC / TM HOSNI/HEMDAN	18/27	9°	03.12:54:47	185.5086	1356.222	7669***	67.983	8.046
148	ASTSC / LOFT CHAKIR	9/13	6°	03.12:55:12	186.0653	1356.162	22-85***71 ♂	67.763	8.1007
149	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	37°	03.13:00:45	193.4234	1354.98	21-00***21 ♂	67.544	8.1554
150	ASTSC / MOHAMMED AMINE	9/15	5°	03.12:54:26	184.8409	1354.806	23--0***57 ♀	67.325	8.2102
151	AMSPC / FRÈRES LAALIJ	33/56	19°	03.13:04:30	198.4736	1354.77	22-54***74 ♂	67.105	8.2649
152	AMSPC / MD YOUSSEF AMOUCHE	19/29	9°	03.13:02:43	196.0292	1354.572	23-12***64 ♀	66.886	8.3196
153	ASTSC / MOHAMMED AMINE	9/15	6°	03.12:54:28	184.8409	1354.476	23--0***59 ♀	66.667	8.3744
154	AMSPC / MD YOUSSEF AMOUCHE	19/29	10°	03.13:02:45	196.0292	1354.26	23-11***19 ♀	66.447	8.4291
155	AMSPC / LOFT EL YAMANI	10/50	2°	03.13:02:51	196.0417	1353.414	21-00***68 ♂	66.228	8.4839
156	AMSPC / KAMEL CHADI	26/38	7°	03.13:05:25	199.4594	1353.03	22-85***59 ♀	66.009	8.5386
157	AMSPC / KAMEL CHADI	26/38	8°	03.13:05:27	199.4594	1352.724	24-05***42 ♀	65.79	8.5933

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
157	AMSPC / KAMEL CHADI	26/38	9°	03.13:05:27	199.4594	1352.724	22-85***77 ♀	65.79	8.5933
159	AMSPC / LOFT EL YAMANI	10/50	3°	03.13:02:57	196.0417	1352.478	22-00***62 ♀	65.351	8.7028
160	AMSPC / KAMEL CHADI	26/38	10°	03.13:05:31	199.4594	1352.112	22-85***66 ♂	65.132	8.7575
161	AMSPC / KAMEL CHADI	26/38	11°	03.13:05:35	199.4594	1351.506	22-85***57 ♂	64.912	8.8123
162	ASTSC / LOFT SAMI	15/17	8°	03.12:54:41	184.7014	1351.308	73001***	64.693	8.867
163	ASTSC / OMAR SAAD	11/14	7°	03.12:56:23	186.9579	1351.014	23-08***80	64.474	8.9217
164	AMSPC / FRÈRE GHAZI/ILYAS	20/46	3°	03.13:06:40	200.6657	1349.766	23-37***59 ♀	64.254	8.9765
165	AMSPC / LOFT KADARI	21/40	3°	03.13:02:59	195.6188	1349.25	21-17***27 ♀	64.035	9.0312
166	AMSPC / LOFT KADARI	21/40	4°	03.13:03:01	195.6188	1348.938	21-37***43 ♀	63.816	9.0859
167	AMSPC / ABOU ABDOLAH MOHRAT	28/47	11°	03.13:04:19	197.2612	1348.182	23-54***88 ♀	63.597	9.1407
168	AMSPC / FRÈRE GHAZI/ILYAS	20/46	4°	03.13:06:51	200.6657	1348.104	23-33***00 ♀	63.377	9.1954
169	AMSPC / BRAHIM KARAY	19/37	3°	03.13:05:41	198.9606	1347.21	23-01***13 ♂	63.158	9.2501
170	ASTSC / LOFT SAMI	15/17	9°	03.12:55:06	184.7014	1347.204	74125***	62.939	9.3049
171	AMSPC / FAKHRANY HASSAN	2/28	1°	03.13:05:23	198.5209	1346.97	23-04***81 ♀	62.719	9.3596
172	AMSPC / FRÈRES LAALIJ	33/56	20°	03.13:05:21	198.4736	1346.952	22-54***57 ♂	62.5	9.4143
173	AMSPC / ABOU ABDOLAH MOHRAT	28/47	12°	03.13:04:30	197.2612	1346.496	23-01***41 ♀	62.281	9.4691
174	ASTSC / LOFT SAMI	15/17	10°	03.12:55:11	184.7014	1346.382	73072***8	62.061	9.5238
175	ASTSC / LOFT SAMI	15/17	11°	03.12:55:13	184.7014	1346.058	73032***	61.842	9.5785
176	AMSPC / MAKKAS MOHAMED	12/21	3°	03.13:00:27	191.6921	1345.68	24-50***07 ♂	61.623	9.6333
177	AMSPC / LOFT KADARI	21/40	5°	03.13:03:24	195.6188	1345.386	21-01***30 ♀	61.404	9.688
178	AMSPC / MAKKAS MOHAMED	12/21	4°	03.13:00:29	191.6921	1345.368	24-09***72 ♂	61.184	9.7427
179	AMSPC / FRÈRE GHAZI/ILYAS	20/46	5°	03.13:07:11	200.6657	1345.092	23-37***60 ♀	60.965	9.7975
180	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	38°	03.13:01:48	193.4234	1345.086	23-04***36 ♀	60.746	9.8522
181	AMSPC / LOFT JEBARA- TOUMI	17/38	5°	03.13:04:43	197.3159	1344.876	22-66***01 ♂	60.526	9.907
182	AMSPC / ABOU ABDOLAH MOHRAT	28/47	13°	03.13:04:43	197.2612	1344.504	23-14***38 ♀	60.307	9.9617
183	ASTSC / LOFT OUTEROUA	9/26	2°	03.12:56:32	186.2546	1344.474	24-96***62 ♀	60.088	10.0164
184	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	39°	03.13:01:52	193.4234	1344.462	23-01***32 ♂	59.868	10.0712
185	AMSPC / MAKKAS MOHAMED	12/21	5°	03.13:00:39	191.6921	1343.796	23-03***64 ♂	59.649	10.1259

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
186	AMSPC / EL HAMRI YASSINE	1/18	1°	03.13:05:37	198.3406	1343.622	23-51***03 ♀	59.43	10.1806
187	ASTSC / LOFT EL YUBI	14/16	9°	03.12:57:13	186.9965	1343.208	22-78***61 ♀	59.211	10.2354
188	AMSPC / FRÈRE GHAZI/ILYAS	20/46	6°	03.13:07:24	200.6657	1343.142	21-01***44 ♀	58.991	10.2901
189	ASTSC / LOFT CHIHAB	4/16	1°	03.12:57:17	186.974	1342.398	23--0***13 ♀	58.772	10.3448
190	ASTSC / LOFT EL YUBI	14/16	10°	03.12:57:20	186.9965	1342.08	23-14***56 ♂	58.553	10.3996
191	AMSPC / YOUSSEF STIRA	26/0	3°	03.13:06:49	199.6645	1341.684	23-35***84 ♀	58.333	10.4543
192	AMSPC / FRÈRE GHAZI/ILYAS	20/46	7°	03.13:07:35	200.6657	1341.498	23-33***08 ♂	58.114	10.509
193	AMSPC / MOHAMMED ZIBAHA	4/19	1°	03.13:06:49	199.6323	1341.462	23-04***40 ♀	57.895	10.5638
194	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	40°	03.13:02:12	193.4234	1341.354	22-00***16 ♂	57.675	10.6185
195	ASTSC / LOFT EL YUBI	14/16	11°	03.12:57:28	186.9965	1340.796	24-44***74 ♂	57.456	10.6732
196	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	41°	03.13:02:16	193.4234	1340.736	22-00***18 ♀	57.237	10.728
197	AMSPC / BRAHIM KARAY	19/37	4°	03.13:06:24	198.9606	1340.706	21-36***79 ♂	57.018	10.7827
198	AMSPC / KAMEL CHADI	26/38	12°	03.13:06:49	199.4594	1340.304	22-85***56 ♀	56.798	10.8374
199	ASTSC / LOFT EL YUBI	14/16	12°	03.12:57:32	186.9965	1340.154	23-14***59 ♂	56.579	10.8922
200	AMSPC / FAKHRANY HASSAN	2/28	2°	03.13:06:08	198.5209	1340.148	20-31***87 ♂	56.36	10.9469
201	AMSPC / MOHAMMED ZIBAHA	4/19	2°	03.13:07:01	199.6323	1339.662	23-14***72 ♀	56.14	11.0016
202	AMSPC / FRÈRE GHAZI/ILYAS	20/46	8°	03.13:07:48	200.6657	1339.56	22-96***22 ♂	55.921	11.0564
203	AMSPC / BRAHIM KARAY	19/37	5°	03.13:06:32	198.9606	1339.5	23-14***83 ♀	55.702	11.1111
204	ASTSC / TM HOSNI/HEMDAN	18/27	10°	03.12:56:31	185.5086	1339.248	73072***1 ♀	55.483	11.1658
205	ASTSC / OMAR SAAD	11/14	8°	03.12:57:36	186.9579	1339.242	22-78***22	55.263	11.2206
206	AMSPC / LOFT KADARI	21/40	6°	03.13:04:05	195.6188	1339.092	23-07***12 ♂	55.044	11.2753
206	ASTSC / TM HOSNI/HEMDAN	18/27	11°	03.12:56:32	185.5086	1339.092	73072***6	55.044	11.2753
208	ASTSC / TM HOSNI/HEMDAN	18/27	12°	03.12:56:34	185.5086	1338.768	73072***4	54.605	11.3848
209	AMSPC / KAMEL CHADI	26/38	13°	03.13:07:00	199.4594	1338.654	24-05***06 ♀	54.386	11.4395
210	AMSPC / SABASI HASSAN	8/48	1°	03.13:07:39	200.2759	1338.294	23-02***04 ♀	54.167	11.4943
211	ASTSC / OMAR SAAD	11/14	9°	03.12:57:43	186.9579	1338.12	22-78***07	53.947	11.549
212	AMSPC / LOFT JEBARA- TOUMI	17/38	6°	03.13:05:29	197.3159	1337.886	23-07***51 ♀	53.728	11.6037

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
213	AMSPC / LOFT JEBARA-TOUMI	17/38	7°	03.13:05:31	197.3159	1337.586	23-07***20 ♂	53.509	11.6585
214	AMSPC / FRÈRES LAALIJ	33/56	21°	03.13:06:23	198.4736	1337.574	23-01***13 ♀	53.29	11.7132
215	AMSPC / LOFT KADARI	21/40	7°	03.13:04:15	195.6188	1337.562	21-17***37 ♀	53.07	11.7679
216	AMSPC / LOFT JEBARA-TOUMI	17/38	8°	03.13:05:32	197.3159	1337.43	23-07***02 ♀	52.851	11.8227
217	ASTSC / KHETTAB EL GUETRANI	4/20	1°	03.12:56:29	185.2047	1337.382	22-01***80 ♀	52.632	11.8774
218	AMSPC / LOFT BOUAMOUD	1/16	1°	03.13:07:07	199.4218	1337.352	23-05***26 ♀	52.412	11.9321
219	AMSPC / LOFT JEBARA-TOUMI	17/38	9°	03.13:05:33	197.3159	1337.28	23-07***04 ♂	52.193	11.9869
220	ASTSC / LOFT CHAKIR	9/13	7°	03.12:57:09	186.0653	1337.154	23-48***24 ♀	51.974	12.0416
221	ASTSC / LOFT CHAKIR	9/13	8°	03.12:57:10	186.0653	1336.998	22-85***62 ♀	51.754	12.0963
222	AMSPC / LOFT KADARI	21/40	8°	03.13:04:19	195.6188	1336.956	23-03***47 ♂	51.535	12.1511
223	ASTSC / LOFT CHAKIR	9/13	9°	03.12:57:11	186.0653	1336.836	23-48***35 ♂	51.316	12.2058
223	ASTSC / TM HOSNI/HEMDAN	18/27	13°	03.12:56:46	185.5086	1336.836	78364***♂	51.316	12.2058
225	ASTSC / LOFT EL YOUBI	14/16	13°	03.12:57:53	186.9965	1336.806	23-14***44 ♀	50.877	12.3153
225	AMSPC / LOFT KADARI	21/40	9°	03.13:04:20	195.6188	1336.806	22-84***51 ♂	50.877	12.3153
227	AMSPC / MD YOUSSEF AMOUCHE	19/29	11°	03.13:04:39	196.0292	1336.716	19-86***92 ♂	50.439	12.4247
228	AMSPC / MD YOUSSEF AMOUCHE	19/29	12°	03.13:04:40	196.0292	1336.56	23-11***01 ♀	50.219	12.4795
229	AMSPC / LOFT JEBARA-TOUMI	17/38	10°	03.13:05:38	197.3159	1336.524	22-66***29 ♀	50	12.5342
230	AMSPC / LOFT KADARI	21/40	10°	03.13:04:22	195.6188	1336.5	23-07***16 ♂	49.781	12.5889
231	AMSPC / MD YOUSSEF AMOUCHE	19/29	13°	03.13:04:41	196.0292	1336.41	21-33***86 ♂	49.561	12.6437
232	AMSPC / LOFT KADARI	21/40	11°	03.13:04:24	195.6188	1336.194	22-02***42 ♀	49.342	12.6984
233	AMSPC / FRÈRES LAALIJ	33/56	22°	03.13:06:33	198.4736	1336.074	22-54***59 ♀	49.123	12.7531
233	AMSPC / LOFT JEBARA-TOUMI	17/38	11°	03.13:05:41	197.3159	1336.074	21-19***30 ♀	49.123	12.7531
235	AMSPC / FRÈRES LAALIJ	33/56	23°	03.13:06:34	198.4736	1335.924	23-01***01 ♂	48.684	12.8626
236	AMSPC / LOFT KADARI	21/40	12°	03.13:04:26	195.6188	1335.888	21-17***38 ♀	48.465	12.9174
237	AMSPC / LOFT JEBARA-TOUMI	17/38	12°	03.13:05:43	197.3159	1335.774	23-07***69 ♀	48.246	12.9721
238	AMSPC / ABOU ABDOLAH MOHRAT	28/47	14°	03.13:05:41	197.2612	1335.702	23-54***95 ♂	48.026	13.0268
239	AMSPC / LOFT JEBARA-TOUMI	17/38	13°	03.13:05:44	197.3159	1335.624	22-66***41 ♀	47.807	13.0816

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
240	AMSPC / ABOU ABDOLAH MOHRAT	28/47	15°	03.13:05:42	197.2612	1335.552	23-54***96 ♂	47.588	13.1363
241	AMSPC / FRÈRES LAALIJ	33/56	24°	03.13:06:37	198.4736	1335.474	22-54***92 ♂	47.368	13.191
242	AMSPC / ABOU ABDOLAH MOHRAT	28/47	16°	03.13:05:43	197.2612	1335.402	23-09***11	47.149	13.2458
243	AMSPC / KAMEL CHADI	26/38	14°	03.13:07:24	199.4594	1335.072	24-05***02 ♀	46.93	13.3005
244	AMSPC / BRAHIM KARAY	19/37	6°	03.13:07:02	198.9606	1335.006	21-46***19 ♀	46.711	13.3552
245	AMSPC / BRAHIM KARAY	19/37	7°	03.13:07:07	198.9606	1334.262	22-04***31 ♂	46.491	13.41
246	AMSPC / LOFT EL YAMANI	10/50	4°	03.13:04:56	196.0417	1334.22	21-01***81 ♀	46.272	13.4647
247	AMSPC / LOFT WASSIM	4/21	1°	03.13:02:05	192.0805	1333.122	21-28***77 ♀	46.053	13.5194
248	AMSPC / KAMEL CHADI	26/38	15°	03.13:07:38	199.4594	1332.99	20-66***29 ♀	45.833	13.5742
249	ASTSC / MOHAMMED AMINE	9/15	7°	03.12:56:41	184.8409	1332.828	23--0***39 ♀	45.614	13.6289
250	AMSPC / KAMEL CHADI	26/38	16°	03.13:07:41	199.4594	1332.54	23-13***75 ♀	45.395	13.6836
251	AMSPC / ABOU ABDOLAH MOHRAT	28/47	17°	03.13:06:03	197.2612	1332.396	23-45***24 ♀	45.175	13.7384
252	ASTSC / LOFT OUTEROUA	9/26	3°	03.12:57:48	186.2546	1332.294	24-03***92 ♂	44.956	13.7931
253	AMSPC / LOFT KADARI	21/40	13°	03.13:04:54	195.6188	1331.646	21-21***59 ♂	44.737	13.8478
254	AMSPC / FRÈRE GHAZI/ILYAS	20/46	9°	03.13:08:43	200.6657	1331.412	23-33***17 ♀	44.518	13.9026
255	AMSPC / FRÈRE GHAZI/ILYAS	20/46	10°	03.13:08:46	200.6657	1330.968	24-97***03 ♀	44.298	13.9573
256	ASTSC / FRERES BOUZAIDA	7/20	2°	03.12:58:27	186.8502	1330.368	19-34***00 ♂	44.079	14.012
257	AMSPC / LOFT GHITA	6/52	1°	03.13:03:58	194.1774	1330.284	24-22***25 ♂	43.86	14.0668
258	ASTSC / FRERES BOUZAIDA	7/20	3°	03.12:58:29	186.8502	1330.05	21-01***06 ♂	43.64	14.1215
259	AMSPC / BRAHIM KARAY	19/37	8°	03.13:07:37	198.9606	1329.804	23-01***17 ♂	43.421	14.1762
260	ASTSC / MOHAMMED AMINE	9/15	8°	03.12:57:01	184.8409	1329.63	23--0***29 ♀	43.202	14.231
261	AMSPC / MAKKAS MOHAMED	12/21	6°	03.13:02:14	191.6921	1329.042	23-03***63 ♂	42.983	14.2857
262	AMSPC / ABOU ABDOLAH MOHRAT	28/47	18°	03.13:06:26	197.2612	1328.958	23-33***60 ♀	42.763	14.3404
263	AMSPC / FRÈRES LAALIJ	33/56	25°	03.13:07:21	198.4736	1328.916	23-11***63 ♀	42.544	14.3952
264	ASTSC / LOFT SAMI	15/17	12°	03.12:57:01	184.7014	1328.628	7808***♀	42.325	14.4499
265	AMSPC / MAKKAS MOHAMED	12/21	7°	03.13:02:17	191.6921	1328.58	23-22***09 ♂	42.105	14.5047
266	ASTSC / LOFT CHIHAB	4/16	2°	03.12:58:44	186.974	1328.568	23--8***18 ♀	41.886	14.5594

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
267	ASTSC / TM HOSNI/HEMDAN	18/27	14°	03.12:57:39	185.5086	1328.382	73072***	41.667	14.6141
268	AMSPC / LOFT GHITA	6/52	2°	03.13:04:11	194.1774	1328.316	23-54***33 ♀	41.447	14.6689
269	ASTSC / LOFT KADBAOUI	4/15	2°	03.12:58:49	186.9748	1327.788	09***	41.228	14.7236
270	AMSPC / LOFT LASFAR	3/0	3°	03.13:05:17	195.4865	1327.284	23-12***45 ♀	41.009	14.7783
271	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	42°	03.13:03:45	193.4234	1327.092	21-00***55 ♂	40.79	14.8331
272	AMSPC / MD YOUSSEF AMOUCHE	19/29	14°	03.13:05:46	196.0292	1326.612	23-11***17 ♀	40.57	14.8878
273	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	43°	03.13:03:53	193.4234	1325.88	21-00***45 ♀	40.351	14.9425
274	ASTSC / TM HOSNI/HEMDAN	18/27	15°	03.12:57:55	185.5086	1325.85	73040***	40.132	14.9973
275	ASTSC / LOFT CHIHAB	4/16	3°	03.12:59:03	186.974	1325.586	23--0***12 ♀	39.912	15.052
276	AMSPC / AMINE EL JOURD	9/16	4°	03.13:02:50	191.9652	1325.424	24-07***63 ♂	39.693	15.1067
276	AMSPC / AMINE EL JOURD	9/16	5°	03.13:02:50	191.9652	1325.424	24-08***70 ♂	39.693	15.1067
278	AMSPC / ABOU ABDOLAH MOHRAT	28/47	19°	03.13:06:52	197.2612	1325.088	23-45***28 ♀	39.254	15.2162
279	ASTSC / RIDA SBAAI	3/11	3°	03.12:57:34	184.8373	1324.368	23-08***00 ♀	39.035	15.2709
280	AMSPC / FRÈRES LAALIJ	33/56	26°	03.13:07:53	198.4736	1324.188	23-01***07 ♀	38.816	15.3257
281	AMSPC / FRÈRES LAALIJ	33/56	27°	03.13:07:54	198.4736	1324.038	23-01***17 ♀	38.597	15.3804
282	AMSPC / BRAHIM KARAY	19/37	9°	03.13:08:17	198.9606	1323.906	21-36***84 ♀	38.377	15.4351
283	AMSPC / FRÈRE GHAZI/ILYAS	20/46	11°	03.13:09:38	200.6657	1323.36	21-01***49 ♂	38.158	15.4899
284	AMSPC / FRÈRES LAALIJ	33/56	28°	03.13:08:01	198.4736	1323.012	23-11***92 ♀	37.939	15.5446
285	AMSPC / FRÈRES LAALIJ	33/56	29°	03.13:08:04	198.4736	1322.568	23-11***75 ♂	37.719	15.5993
286	AMSPC / MAKKAS MOHAMED	12/21	8°	03.13:02:59	191.6921	1322.166	24-50***16 ♂	37.5	15.6541
287	AMSPC / KAMEL CHADI	26/38	17°	03.13:08:52	199.4594	1322.088	22-85***83 ♀	37.281	15.7088
288	AMSPC / BRAHIM KARAY	19/37	10°	03.13:08:30	198.9606	1321.998	21-36***67 ♀	37.061	15.7635
289	AMSPC / FRÈRES LAALIJ	33/56	30°	03.13:08:08	198.4736	1321.98	22-54***63 ♀	36.842	15.8183
290	AMSPC / LOFT JEBARA- TOUMI	17/38	14°	03.13:07:16	197.3159	1321.902	23-07***41 ♂	36.623	15.873
291	ASTSC / LOFT OUTEROUA	9/26	4°	03.12:58:55	186.2546	1321.734	24-45***57 ♂	36.404	15.9278
292	ASTSC / LOFT OUTEROUA	9/26	5°	03.12:58:56	186.2546	1321.578	24-96***71 ♀	36.184	15.9825

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
293	AMSPC / YOUSSEF STIRA	26/0	4°	03.13:09:06	199.6645	1321.404	22-04***04 ♀	35.965	16.0372
294	AMSPC / LOFT KADARI	21/40	14°	03.13:06:06	195.6188	1320.858	24-50***23 ♀	35.746	16.092
295	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	44°	03.13:04:27	193.4234	1320.744	22-00***23 ♂	35.526	16.1467
296	AMSPC / MD YOUSSEF AMOUCHE	19/29	15°	03.13:06:28	196.0292	1320.36	23-11***04 ♂	35.307	16.2014
297	ASTSC / OMAR SAAD	11/14	10°	03.12:59:36	186.9579	1320.324	21-00***77 ♀	35.088	16.2562
298	AMSPC / LOFT GHITA	6/52	3°	03.13:05:05	194.1774	1320.186	24-22***24 ♂	34.868	16.3109
299	ASTSC / LOFT OUTEROUA	9/26	6°	03.12:59:05	186.2546	1320.174	24-45***66 ♂	34.649	16.3656
300	AMSPC / MD YOUSSEF AMOUCHE	19/29	16°	03.13:06:31	196.0292	1319.916	20-11***89 ♂	34.43	16.4204
301	AMSPC / BENSALEM OMAR	7/29	1°	03.13:09:04	199.3707	1319.754	23-01***64 ♀	34.211	16.4751
302	AMSPC / LOFT GHITA	6/52	4°	03.13:05:08	194.1774	1319.736	24-22***70 ♀	33.991	16.5298
302	AMSPC / LOFT GHITA	6/52	5°	03.13:05:08	194.1774	1319.736	24-22***18 ♀	33.991	16.5298
304	ASTSC / FRERES BOUZAIDA	7/20	4°	03.12:59:35	186.8502	1319.718	22-96***56 ♀	33.553	16.6393
305	AMSPC / YOUSSEF STIRA	26/0	5°	03.13:09:19	199.6645	1319.514	20-52***58 ♀	33.333	16.694
306	AMSPC / LOFT WASSIM	4/21	2°	03.13:03:36	192.0805	1319.232	21-07***55 ♀	33.114	16.7488
307	AMSPC / ABOU ABDOLAH MOHRAT	28/47	20°	03.13:07:35	197.2612	1318.74	23-54***62 ♀	32.895	16.8035
308	AMSPC / BRAHIM KARAY	19/37	11°	03.13:08:53	198.9606	1318.638	23-01***27 ♀	32.675	16.8582
309	AMSPC / ABOU ABDOLAH MOHRAT	28/47	21°	03.13:07:36	197.2612	1318.59	23-33***57 ♀	32.456	16.913
310	AMSPC / ABOU ABDOLAH MOHRAT	28/47	22°	03.13:07:37	197.2612	1318.446	21-73***28 ♂	32.237	16.9677
311	AMSPC / BENSALEM OMAR	7/29	2°	03.13:09:17	199.3707	1317.864	21-26***41 ♀	32.018	17.0224
312	ASTSC / FAMILLE EZZANAG	7/23	3°	03.12:59:28	186.4204	1317.768	24-06***45 ♀	31.798	17.0772
313	AMSPC / AMINE EL JOUD	9/16	6°	03.13:03:41	191.9652	1317.69	24-07***64 ♂	31.579	17.1319
313	ASTSC / OMAR SAAD	11/14	11°	03.12:59:53	186.9579	1317.69	22-78***06	31.579	17.1319
315	AMSPC / AMINE EL JOUD	9/16	7°	03.13:03:42	191.9652	1317.54	24-22***22 ♂	31.14	17.2414
316	ASTSC / LOFT OUTEROUA	9/26	7°	03.12:59:22	186.2546	1317.528	24-45***62 ♂	30.921	17.2961
317	AMSPC / BENSALEM OMAR	7/29	3°	03.13:09:22	199.3707	1317.138	24-01***34 ♀	30.702	17.3508
318	ASTSC / FAMILLE EZZANAG	7/23	4°	03.12:59:36	186.4204	1316.526	23-03***72 ♀	30.483	17.4056

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
319	AMSPC / YOUSSEF STIRA	26/0	6°	03.13:09:41	199.6645	1316.322	22-04***50 ♀	30.263	17.4603
320	AMSPC / KAMEL CHADI	26/38	18°	03.13:09:33	199.4594	1316.13	24-05***03 ♀	30.044	17.5151
321	AMSPC / BENSALEM OMAR	7/29	4°	03.13:09:29	199.3707	1316.124	21-26***52 ♀	29.825	17.5698
322	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	45°	03.13:04:59	193.4234	1315.956	22-00***59 ♂	29.605	17.6245
323	AMSPC / KAMEL CHADI	26/38	19°	03.13:09:35	199.4594	1315.842	23-13***64 ♀	29.386	17.6793
324	AMSPC / BENSALEM OMAR	7/29	5°	03.13:09:34	199.3707	1315.398	24-17***37 ♀	29.167	17.734
325	AMSPC / MAKKAS MOHAMED	12/21	9°	03.13:03:45	191.6921	1315.212	23-03***82 ♂	28.947	17.7887
326	AMSPC / BRAHIM KARAY	19/37	12°	03.13:09:18	198.9606	1315.008	23-01***16 ♂	28.728	17.8435
327	AMSPC / BENSALEM OMAR	7/29	6°	03.13:09:37	199.3707	1314.966	23-45***25 ♀	28.509	17.8982
328	AMSPC / BENSALEM OMAR	7/29	7°	03.13:09:38	199.3707	1314.822	23-54***21 ♂	28.29	17.9529
329	AMSPC / YOUSSEF STIRA	26/0	7°	03.13:09:52	199.6645	1314.738	24-48***71 ♂	28.07	18.0077
330	AMSPC / MAKKAS MOHAMED	12/21	10°	03.13:03:49	191.6921	1314.612	23-54***57 ♀	27.851	18.0624
331	AMSPC / LOFT EL YAMANI	10/50	5°	03.13:07:11	196.0417	1314.102	23-03***97 ♂	27.632	18.1171
332	AMSPC / YOUSSEF STIRA	26/0	8°	03.13:09:57	199.6645	1314.012	22-04***95 ♂	27.412	18.1719
333	AMSPC / FRÈRE GHAZI/ILYAS	20/46	12°	03.13:10:44	200.6657	1313.832	22-96***25 ♀	27.193	18.2266
334	AMSPC / YOUSSEF STIRA	26/0	9°	03.13:09:59	199.6645	1313.724	24-45***65 ♂	26.974	18.2813
334	AMSPC / YOUSSEF STIRA	26/0	10°	03.13:09:59	199.6645	1313.724	24-48***75 ♂	26.974	18.2813
336	ASTSC / TM ESSAHLI/DAHMANE	11/21	4°	03.13:00:22	187.012	1313.592	24-91***53 ♂	26.535	18.3908
337	AMSPC / YOUSSEF STIRA	26/0	11°	03.13:10:00	199.6645	1313.58	23-10***28 ♂	26.316	18.4455
338	AMSPC / BRAHIM KARAY	19/37	13°	03.13:09:28	198.9606	1313.562	23-01***11 ♀	26.097	18.5003
339	AMSPC / YOUSSEF STIRA	26/0	12°	03.13:10:01	199.6645	1313.436	24-48***73 ♀	25.877	18.555
340	AMSPC / MD YOUSSEF AMOUCHE	19/29	17°	03.13:07:15	196.0292	1313.43	23-11***26 ♀	25.658	18.6097
341	AMSPC / KAMEL CHADI	26/38	20°	03.13:09:53	199.4594	1313.238	22-85***84 ♀	25.439	18.6645
342	AMSPC / YOUSSEF STIRA	26/0	13°	03.13:10:03	199.6645	1313.148	22-08***24 ♀	25.219	18.7192
343	AMSPC / LOFT EL YAMANI	10/50	6°	03.13:07:19	196.0417	1312.926	23-12***03 ♀	25	18.7739
344	ASTSC / KHETTAB EL GUETRANI	4/20	2°	03.12:59:06	185.2047	1312.578	23-65***17 ♂	24.781	18.8287

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
345	ASTSC / TM HOSNI/HEMDAN	18/27	16°	03.12:59:20	185.5086	1312.56	73022***♂	24.561	18.8834
346	AMSPC / LOFT JEBARA- TOUMI	17/38	15°	03.13:08:22	197.3159	1312.23	23-07***52 ♀	24.342	18.9381
347	AMSPC / FRÈRE GHAZI/ILYAS	20/46	13°	03.13:10:57	200.6657	1311.966	22-96***70 ♀	24.123	18.9929
348	AMSPC / LOFT EL YAMANI	10/50	7°	03.13:07:29	196.0417	1311.462	21-01***91 ♀	23.904	19.0476
349	ASTSC / TM ESSAHLI/DAHMANE	11/21	5°	03.13:00:36	187.012	1311.444	24-78***18 ♀	23.684	19.1024
350	AMSPC / FRÈRE GHAZI/ILYAS	20/46	14°	03.13:11:02	200.6657	1311.252	23-33***05 ♀	23.465	19.1571
351	ASTSC / MOHAMMED AMINE	9/15	9°	03.12:59:00	184.8409	1310.928	24--4***39 ♀	23.246	19.2118
352	ASTSC / TM ESSAHLI/DAHMANE	11/21	6°	03.13:00:41	187.012	1310.676	24-78***12 ♂	23.026	19.2666
353	AMSPC / ABOU ABDOLAH MOHRAT	28/47	23°	03.13:08:36	197.2612	1309.836	23-22***44 ♂	22.807	19.3213
354	AMSPC / IKHWAN AZDIN MOUHSIN	4/0	1°	03.13:10:06	199.2143	1309.758	23-14***72 ♀	22.588	19.376
355	AMSPC / LOFT KADARI	21/40	15°	03.13:07:22	195.6188	1309.656	23-03***48 ♂	22.368	19.4308
356	ASTSC / TM ESSAHLI/DAHMANE	11/21	7°	03.13:00:49	187.012	1309.458	24-00***44 ♀	22.149	19.4855
357	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	46°	03.13:05:45	193.4234	1309.128	22-00***35 ♀	21.93	19.5402
358	AMSPC / IKHWAN AZDIN MOUHSIN	4/0	2°	03.13:10:11	199.2143	1309.044	23-54***01 ♂	21.711	19.595
359	ASTSC / LOFT CHIHAB	4/16	4°	03.13:00:53	186.974	1308.576	23--0***07 ♀	21.491	19.6497
360	AMSPC / ABOU ABDOLAH MOHRAT	28/47	24°	03.13:08:45	197.2612	1308.534	23-14***40 ♀	21.272	19.7044
360	AMSPC / ABOU ABDOLAH MOHRAT	28/47	25°	03.13:08:45	197.2612	1308.534	22-83***57 ♀	21.272	19.7044
362	ASTSC / LOFT EL YOUBI	14/16	14°	03.13:00:55	186.9965	1308.432	23-14***51 ♂	20.833	19.8139
363	AMSPC / ABOU ABDOLAH MOHRAT	28/47	26°	03.13:08:46	197.2612	1308.39	23-54***83 ♂	20.614	19.8686
364	AMSPC / FRÈRE GHAZI/ILYAS	20/46	15°	03.13:11:24	200.6657	1308.12	23-33***83 ♀	20.395	19.9234
365	AMSPC / YOUSSEF STIRA	26/0	14°	03.13:10:39	199.6645	1307.988	22-04***44 ♂	20.175	19.9781
366	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	47°	03.13:05:53	193.4234	1307.946	23-04***34 ♀	19.956	20.0328
367	AMSPC / BRAHIM KARAY	19/37	14°	03.13:10:08	198.9606	1307.802	22-83***64 ♀	19.737	20.0876
368	AMSPC / FRÈRE GHAZI/ILYAS	20/46	16°	03.13:11:31	200.6657	1307.124	24-97***87 ♀	19.518	20.1423
369	AMSPC / FRÈRE GHAZI/ILYAS	20/46	17°	03.13:11:32	200.6657	1306.986	24-97***02 ♀	19.298	20.197
370	AMSPC / BRAHIM KARAY	19/37	15°	03.13:10:15	198.9606	1306.8	21-36***96 ♀	19.079	20.2518

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
371	ASTSC / LOFT OUTEROUA	9/26	8°	03.13:00:32	186.2546	1306.746	23-01***97 ♀	18.86	20.3065
372	AMSPC / BRAHIM KARAY	19/37	16°	03.13:10:19	198.9606	1306.23	22-83***76 ♀	18.64	20.3612
373	AMSPC / YOUSSEF STIRA	26/0	15°	03.13:10:53	199.6645	1305.99	22-04***59 ♂	18.421	20.416
374	AMSPC / SABASI HASSAN	8/48	2°	03.13:11:22	200.2759	1305.864	21-92***14 ♀	18.202	20.4707
375	AMSPC / YOUSSEF STIRA	26/0	16°	03.13:10:54	199.6645	1305.852	21-46***38 ♂	17.983	20.5255
376	AMSPC / LOFT KADARI	21/40	16°	03.13:07:49	195.6188	1305.72	21-17***33 ♀	17.763	20.5802
377	AMSPC / SABASI HASSAN	8/48	3°	03.13:11:24	200.2759	1305.582	24-62***09 ♀	17.544	20.6349
378	AMSPC / FRère GHAZI/ILYAS	20/46	18°	03.13:11:43	200.6657	1305.426	23-33***14 ♀	17.325	20.6897
379	AMSPC / SABASI HASSAN	8/48	4°	03.13:11:27	200.2759	1305.156	23-02***13 ♀	17.105	20.7444
380	AMSPC / IKHWAN AZDIN MOUHSIN	4/0	3°	03.13:10:39	199.2143	1305.042	20-30***89 ♀	16.886	20.7991
381	AMSPC / SABASI HASSAN	8/48	5°	03.13:11:28	200.2759	1305.012	23-02***07 ♀	16.667	20.8539
382	ASTSC / LOFT SAMI	15/17	13°	03.12:59:32	184.7014	1305	73092***8	16.447	20.9086
383	AMSPC / YOUSSEF STIRA	26/0	17°	03.13:11:00	199.6645	1304.994	23-10***32 ♀	16.228	20.9633
384	AMSPC / SABASI HASSAN	8/48	6°	03.13:11:31	200.2759	1304.586	23-02***38 ♀	16.009	21.0181
385	AMSPC / IKHWAN AZDIN MOUHSIN	4/0	4°	03.13:10:44	199.2143	1304.328	23-43***28 ♀	15.79	21.0728
386	AMSPC / FRère GHAZI/ILYAS	20/46	19°	03.13:11:52	200.6657	1304.154	21-23***16 ♀	15.57	21.1275
387	AMSPC / KAMEL CHADI	26/38	21°	03.13:10:57	199.4594	1304.082	22-85***47 ♀	15.351	21.1823
388	AMSPC / LOFT WASSIM	4/21	3°	03.13:05:18	192.0805	1304.01	22-96***54 ♀	15.132	21.237
389	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	48°	03.13:06:21	193.4234	1303.83	23-00***22 ♂	14.912	21.2917
390	AMSPC / SABASI HASSAN	8/48	7°	03.13:11:37	200.2759	1303.74	22-83***07 ♀	14.693	21.3465
391	AMSPC / KAMEL CHADI	26/38	22°	03.13:11:00	199.4594	1303.656	23-13***68 ♂	14.474	21.4012
392	ASTSC / TM HOSNI/HEMDAN	18/27	17°	03.13:00:18	185.5086	1303.644	77611***	14.254	21.4559
393	AMSPC / KAMEL CHADI	26/38	23°	03.13:11:01	199.4594	1303.512	23-13***67 ♂	14.035	21.5107
394	AMSPC / YOUSSEF STIRA	26/0	18°	03.13:11:11	199.6645	1303.434	23-46***41 ♂	13.816	21.5654
395	ASTSC / TM ESSAHLI/DAHMANE	11/21	8°	03.13:01:29	187.012	1303.374	24-78***11 ♂	13.597	21.6201
396	AMSPC / YOUSSEF STIRA	26/0	19°	03.13:11:12	199.6645	1303.296	24-48***85 ♂	13.377	21.6749

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
397	AMSPC / LOFT JEBARA-TOUMI	17/38	16°	03.13:09:24	197.3159	1303.278	23-07***38 ♂	13.158	21.7296
398	AMSPC / KAMEL CHADI	26/38	24°	03.13:11:03	199.4594	1303.23	23-13***59 ♂	12.939	21.7843
399	AMSPC / MOHAMMED ZIBAHA	4/19	3°	03.13:11:13	199.6323	1302.942	22-84***98 ♂	12.719	21.8391
400	AMSPC / YOUSSEF STIRA	26/0	20°	03.13:11:19	199.6645	1302.3	24-48***87 ♂	12.5	21.8938
401	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	49°	03.13:06:33	193.4234	1302.078	23-00***18 ♀	12.281	21.9485
402	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	50°	03.13:06:38	193.4234	1301.346	21-00***14 ♂	12.061	22.0033
403	ASTSC / LOFT OUTEROUA	9/26	9°	03.13:01:09	186.2546	1301.118	22-01***00 ♂	11.842	22.058
404	AMSPC / BRAHIM KARAY	19/37	17°	03.13:11:03	198.9606	1299.972	23-01***10 ♀	11.623	22.1128
405	AMSPC / LOFT GHITA	6/52	6°	03.13:07:24	194.1774	1299.714	21-23***77 ♂	11.404	22.1675
406	AMSPC / YOUSSEF STIRA	26/0	21°	03.13:11:39	199.6645	1299.474	24-45***71 ♀	11.184	22.2222
407	ASTSC / LOFT SAMI	15/17	14°	03.13:00:09	184.7014	1299.342	504***	10.965	22.277
408	AMSPC / LOFT EL YAMANI	10/50	8°	03.13:09:01	196.0417	1298.148	22-00***66 ♀	10.746	22.3317
409	AMSPC / BRAHIM KARAY	19/37	18°	03.13:11:17	198.9606	1297.992	23-14***85 ♀	10.526	22.3864
410	AMSPC / BRAHIM KARAY	19/37	19°	03.13:11:20	198.9606	1297.572	21-36***63 ♂	10.307	22.4412
411	AMSPC / MAKKAS MOHAMED	12/21	11°	03.13:05:45	191.6921	1297.41	24-50***03 ♂	10.088	22.4959
412	AMSPC / YOUSSEF STIRA	26/0	22°	03.13:11:54	199.6645	1297.368	22-08***72 ♂	9.868	22.5506
413	AMSPC / LOFT EL YAMANI	10/50	9°	03.13:09:08	196.0417	1297.146	23-01***83 ♂	9.649	22.6054
414	AMSPC / LOFT JEBARA-TOUMI	17/38	17°	03.13:10:12	197.3159	1296.426	23-07***32 ♂	9.43	22.6601
415	ASTSC / FRERES BOUZAIDA	7/20	5°	03.13:02:08	186.8502	1296.372	22-96***53 ♂	9.211	22.7148
416	ASTSC / TM HOSNI/HEMDAN	18/27	18°	03.13:01:06	185.5086	1296.354	7436***	8.991	22.7696
417	AMSPC / KAMEL CHADI	26/38	25°	03.13:11:53	199.4594	1296.174	22-85***72 ♂	8.772	22.8243
418	AMSPC / YOUSSEF STIRA	26/0	23°	03.13:12:05	199.6645	1295.82	23-10***41 ♂	8.553	22.879
419	AMSPC / LOFT KADARI	21/40	17°	03.13:09:00	195.6188	1295.49	23-03***38 ♂	8.333	22.9338
420	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	51°	03.13:07:19	193.4234	1295.388	24-94***05 ♀	8.114	22.9885
421	AMSPC / FRÈRES LAALIJ	33/56	31°	03.13:11:14	198.4736	1295.238	22-54***58 ♀	7.895	23.0432
422	ASTSC / FAMILLE EZZANAG	7/23	5°	03.13:01:56	186.4204	1295.184	23-03***05 ♂	7.675	23.098

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
423	AMSPC / FRÈRE GHAZI/ILYAS	20/46	20°	03.13:12:57	200.6657	1295.034	23-33***02 ♀	7.456	23.1527
424	ASTSC / FRERES BOUZAIDA	7/20	6°	03.13:02:17	186.8502	1295.022	21-01***09 ♂	7.237	23.2074
425	AMSPC / MD YOUSSEF AMOUCHE	19/29	18°	03.13:09:23	196.0292	1294.92	20-11***88 ♀	7.018	23.2622
426	ASTSC / FAMILLE EZZANAG	7/23	6°	03.13:01:58	186.4204	1294.884	23-48***18 ♂	6.798	23.3169
427	AMSPC / YOUSSEF STIRA	26/0	24°	03.13:12:12	199.6645	1294.842	22-04***71 ♂	6.579	23.3716
427	ASTSC / LOFT KADBAOUI	4/15	3°	03.13:02:24	186.9748	1294.842	3919***	6.579	23.3716
429	ASTSC / FRERES BOUZAIDA	7/20	7°	03.13:02:21	186.8502	1294.422	19-34***97 ♀	6.14	23.4811
430	ASTSC / LOFT KADBAOUI	4/15	4°	03.13:02:27	186.9748	1294.392	024***	5.921	23.5359
431	AMSPC / YOUSSEF STIRA	26/0	25°	03.13:12:16	199.6645	1294.284	22-04***89 ♀	5.702	23.5906
432	AMSPC / LOFT KADARI	21/40	18°	03.13:09:09	195.6188	1294.206	21-17***09 ♀	5.483	23.6453
433	AMSPC / LOFT KADARI	21/40	19°	03.13:09:12	195.6188	1293.774	23-07***58 ♂	5.263	23.7001
434	AMSPC / FRÈRES LAALIJ	33/56	32°	03.13:11:25	198.4736	1293.69	23-01***15 ♂	5.044	23.7548
435	AMSPC / LOFT KADARI	21/40	20°	03.13:09:13	195.6188	1293.63	23-03***31 ♂	4.825	23.8095
436	AMSPC / MD YOUSSEF AMOUCHE	19/29	19°	03.13:09:36	196.0292	1293.066	19-07***28 ♀	4.605	23.8643
437	ASTSC / KHETTAB EL GUETRANI	4/20	3°	03.13:01:15	185.2047	1292.88	23-65***14 ♀	4.386	23.919
438	AMSPC / AMINE EL JOD	9/16	8°	03.13:06:33	191.9652	1292.262	24-08***69 ♂	4.167	23.9737
439	AMSPC / YOUSSEF STIRA	26/0	26°	03.13:12:33	199.6645	1291.908	24-48***88 ♂	3.947	24.0285
440	AMSPC / KAMEL CHADI	26/38	26°	03.13:12:25	199.4594	1291.698	23-13***80 ♂	3.728	24.0832
440	AMSPC / MOHAMMED ZIBAHA	4/19	4°	03.13:12:33	199.6323	1291.698	22-83***74 ♀	3.728	24.0832
442	AMSPC / LOFT WASSIM	4/21	4°	03.13:06:43	192.0805	1291.59	21-07***40 ♂	3.29	24.1927
443	ASTSC / KHETTAB EL GUETRANI	4/20	4°	03.13:01:26	185.2047	1291.224	23-65***18 ♂	3.07	24.2474
444	AMSPC / SABASI HASSAN	8/48	8°	03.13:13:07	200.2759	1291.128	23-02***34 ♀	2.851	24.3021
445	ASTSC / TM ESSAHLI/DAHMANE	11/21	9°	03.13:02:54	187.012	1290.63	24-89***81 ♂	2.632	24.3569
446	AMSPC / MAKKAS MOHAMED	12/21	12°	03.13:06:34	191.6921	1290.276	23-08***23 ♂	2.412	24.4116
447	AMSPC / ABOU ABDOLAH MOHRAT	28/47	27°	03.13:10:54	197.2612	1290.132	23-14***37 ♀	2.193	24.4663
448	ASTSC / LOFT SAMI	15/17	15°	03.13:01:10	184.7014	1290.114	033***	1.974	24.5211

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
449	ASTSC / TM ESSAHLI/DAHMANE	11/21	10°	03.13:03:00	187.012	1289.736	24-91***56 ♂	1.754	24.5758
450	AMSPC / FRÈRES LAALIJ	33/56	33°	03.13:11:55	198.4736	1289.49	23-01***12 ♀	1.535	24.6305
451	ASTSC / TM ESSAHLI/DAHMANE	11/21	11°	03.13:03:09	187.012	1288.404	24-89***80 ♀	1.316	24.6853
452	AMSPC / AMINE EL JOURD	9/16	9°	03.13:07:02	191.9652	1288.068	24-62***85 ♂	1.097	24.74
453	AMSPC / LOFT EL YAMANI	10/50	10°	03.13:10:13	196.0417	1287.912	23-08***29 ♀	0.877	24.7947
454	ASTSC / FAMILLE EZZANAG	7/23	7°	03.13:02:45	186.4204	1287.876	22-01***30 ♂	0.658	24.8495
455	AMSPC / LOFT KADARI	21/40	21°	03.13:09:54	195.6188	1287.816	21-03***61 ♀	0.439	24.9042
456	AMSPC / ABOU ABDOLAH MOHRAT	28/47	28°	03.13:11:11	197.2612	1287.744	23-45***21 ♂	0.219	24.9589
457	AMSPC / LOFT EL YAMANI	10/50	11°	03.13:10:16	196.0417	1287.492	21-01***90 ♀	0	25.0137
458	AMSPC / LOFT EL YAMANI	10/50	12°	03.13:10:17	196.0417	1287.348	23-12***15 ♀	-0.219	25.0684
459	AMSPC / LOFT EL YAMANI	10/50	13°	03.13:10:20	196.0417	1286.928	21-01***76	-0.439	25.1232
460	AMSPC / SABASI HASSAN	8/48	9°	03.13:13:40	200.2759	1286.568	23-62***17 ♀	-0.658	25.1779
461	ASTSC / LOFT CHAKIR	9/13	10°	03.13:02:41	186.0653	1286.016	23-84***31 ♂	-0.877	25.2326
462	AMSPC / LOFT JEBARA- TOUMI	17/38	18°	03.13:11:27	197.3159	1285.866	22-66***19 ♀	-1.097	25.2874
463	AMSPC / FRÈRES LAALIJ	33/56	34°	03.13:12:23	198.4736	1285.59	22-54***55 ♂	-1.316	25.3421
464	ASTSC / FAMILLE EZZANAG	7/23	8°	03.13:03:02	186.4204	1285.362	23-48***15 ♂	-1.535	25.3968
465	AMSPC / LOFT JEBARA- TOUMI	17/38	19°	03.13:11:31	197.3159	1285.308	23-07***05 ♀	-1.754	25.4516
466	AMSPC / ABOU ABDOLAH MOHRAT	28/47	29°	03.13:11:32	197.2612	1284.81	23-54***79 ♂	-1.974	25.5063
467	AMSPC / HAFID SAID	0/28	1°	03.13:12:09	198.0052	1284.498	22-85***73 ♀	-2.193	25.561
468	AMSPC / LOFT JEBARA- TOUMI	17/38	20°	03.13:11:38	197.3159	1284.33	23-07***28 ♂	-2.412	25.6158
469	ASTSC / LOFT KADBAOUI	4/15	5°	03.13:03:35	186.9748	1284.312	48***	-2.632	25.6705
470	AMSPC / HAFID SAID	0/28	2°	03.13:12:17	198.0052	1283.388	23-51***68 ♂	-2.851	25.7252
471	AMSPC / LOFT GHITA	6/52	7°	03.13:09:19	194.1774	1283.25	22-02***08 ♂	-3.07	25.78
472	AMSPC / MAKKAS MOHAMED	12/21	13°	03.13:07:24	191.6921	1283.082	20-14***73 ♀	-3.29	25.8347
473	AMSPC / YOUSSEF STIRA	26/0	27°	03.13:13:39	199.6645	1282.776	22-08***57 ♀	-3.509	25.8894
474	AMSPC / LOFT EL YAMANI	10/50	14°	03.13:10:50	196.0417	1282.716	22-85***78 ♀	-3.728	25.9442

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
475	AMSPC / IKHWAN AZDIN MOUHSIN	4/0	5°	03.13:13:19	199.2143	1282.632	22-83***32 ♂	-3.947	25.9989
476	AMSPC / LOFT EL YAMANI	10/50	15°	03.13:10:51	196.0417	1282.578	22-00***93 ♀	-4.167	26.0536
477	AMSPC / IKHWAN AZDIN MOUHSIN	4/0	6°	03.13:13:20	199.2143	1282.494	23-54***04 ♀	-4.386	26.1084
478	AMSPC / SABASI HASSAN	8/48	10°	03.13:14:10	200.2759	1282.452	23-02***41 ♀	-4.605	26.1631
479	AMSPC / SABASI HASSAN	8/48	11°	03.13:14:16	200.2759	1281.63	20-33***16 ♀	-4.825	26.2178
480	ASTSC / LOFT EL YOUBI	14/16	15°	03.13:03:55	186.9965	1281.528	24-44***77 ♀	-5.044	26.2726
481	AMSPC / SABASI HASSAN	8/48	12°	03.13:14:17	200.2759	1281.492	23-02***31 ♀	-5.263	26.3273
482	AMSPC / EL HAMRI YASSINE	1/18	2°	03.13:12:47	198.3406	1281.408	22-88***80 ♀	-5.483	26.382
483	AMSPC / FAKHRANY HASSAN	2/28	3°	03.13:13:05	198.5209	1280.094	21-52***93 ♂	-5.702	26.4368
484	AMSPC / IKHWAN AZDIN MOUHSIN	4/0	7°	03.13:13:39	199.2143	1279.884	23-48***14 ♀	-5.921	26.4915
485	ASTSC / MOHAMMED AMINE	9/15	10°	03.13:02:27	184.8409	1279.62	23--0***40 ♀	-6.14	26.5463
486	AMSPC / LOFT WASSIM	4/21	5°	03.13:08:11	192.0805	1278.972	21-07***57 ♂	-6.36	26.601
487	AMSPC / FRÈRES LAALIJ	33/56	35°	03.13:13:11	198.4736	1278.96	22-54***82 ♂	-6.579	26.6557
488	AMSPC / SABASI HASSAN	8/48	13°	03.13:14:38	200.2759	1278.63	22-84***60 ♀	-6.798	26.7105
489	AMSPC / LOFT WASSIM	4/21	6°	03.13:08:15	192.0805	1278.408	24-22***82 ♂	-7.018	26.7652
489	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	52°	03.13:09:18	193.4234	1278.408	23-00***30 ♀	-7.018	26.7652
491	AMSPC / LOFT WASSIM	4/21	7°	03.13:08:18	192.0805	1277.982	21-09***20 ♀	-7.456	26.8747
492	ASTSC / FRERES BOUZAIDA	7/20	8°	03.13:04:16	186.8502	1277.46	22-96***55 ♂	-7.675	26.9294
493	AMSPC / KAMEL CHADI	26/38	27°	03.13:14:09	199.4594	1277.358	20-07***39 ♀	-7.895	26.9841
494	AMSPC / KAMEL CHADI	26/38	28°	03.13:14:10	199.4594	1277.22	23-13***79 ♀	-8.114	27.0389
495	AMSPC / KAMEL CHADI	26/38	29°	03.13:14:12	199.4594	1276.95	22-85***45 ♀	-8.333	27.0936
496	AMSPC / IKHWAN AZDIN MOUHSIN	4/0	8°	03.13:14:01	199.2143	1276.878	23-54***05 ♀	-8.553	27.1483
497	AMSPC / LOFT WASSIM	4/21	8°	03.13:08:33	192.0805	1275.858	20-05***86 ♂	-8.772	27.2031
498	ASTSC / LOFT CHIHAB	4/16	5°	03.13:04:34	186.974	1275.69	23--0***06 ♀	-8.991	27.2578
499	AMSPC / YOUSSEF STIRA	26/0	28°	03.13:14:31	199.6645	1275.678	20-32***00 ♀	-9.211	27.3125
500	AMSPC / LOFT EL YAMANI	10/50	16°	03.13:11:43	196.0417	1275.342	22-85***87	-9.43	27.3673

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
501	ASTSC / TM HOSNI/HEMDAN	18/27	19°	03.13:03:28	185.5086	1275.264	7396***	-9.649	27.422
502	AMSPC / BRAHIM KARAY	19/37	20°	03.13:14:02	198.9606	1275.114	23-01***07 ♂	-9.868	27.4767
503	AMSPC / SABASI HASSAN	8/48	14°	03.13:15:04	200.2759	1275.102	22-83***04 ♀	-10.088	27.5315
504	ASTSC / LOFT OUTEROUA	9/26	10°	03.13:04:05	186.2546	1274.988	23-01***96 ♀	-10.307	27.5862
505	AMSPC / EL HAMRI YASSINE	1/18	3°	03.13:13:35	198.3406	1274.82	24-10***78 ♀	-10.526	27.6409
506	AMSPC / LOFT EL YAMANI	10/50	17°	03.13:11:47	196.0417	1274.79	22-06***32 ♀	-10.746	27.6957
507	ASTSC / FRERES BOUZAIDA	7/20	9°	03.13:04:36	186.8502	1274.556	23-65***61 ♀	-10.965	27.7504
508	AMSPC / LOFT EL YAMANI	10/50	18°	03.13:11:49	196.0417	1274.514	23-01***83 ♀	-11.184	27.8051
509	ASTSC / FRERES BOUZAIDA	7/20	10°	03.13:04:37	186.8502	1274.412	21-01***03 ♂	-11.404	27.8599
510	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	53°	03.13:09:47	193.4234	1274.34	23-00***04 ♂	-11.623	27.9146
511	AMSPC / LOFT GHITA	6/52	8°	03.13:10:23	194.1774	1274.268	24-22***28 ♂	-11.842	27.9693
512	ASTSC / TM ESSAHLI/DAHMANE	11/21	12°	03.13:04:47	187.012	1274.07	20-26***60 ♀	-12.061	28.0241
513	AMSPC / LOFT GHITA	6/52	9°	03.13:10:26	194.1774	1273.854	24-22***31 ♀	-12.281	28.0788
514	ASTSC / LOFT OUTEROUA	9/26	11°	03.13:04:14	186.2546	1273.68	23-01***98 ♀	-12.5	28.1336
515	AMSPC / LOFT GHITA	6/52	10°	03.13:10:28	194.1774	1273.572	24-22***30 ♀	-12.719	28.1883
516	AMSPC / BENSALEM OMAR	7/29	8°	03.13:14:33	199.3707	1273.53	23-09***90 ♀	-12.939	28.243
517	ASTSC / TM ESSAHLI/DAHMANE	11/21	13°	03.13:04:52	187.012	1273.344	24-89***75 ♀	-13.158	28.2978
518	AMSPC / BRAHIM KARAY	19/37	21°	03.13:14:16	198.9606	1273.212	23-01***20 ♀	-13.377	28.3525
519	AMSPC / LOFT EL YAMANI	10/50	19°	03.13:11:59	196.0417	1273.134	22-00***68 ♀	-13.597	28.4072
520	AMSPC / BENSALEM OMAR	7/29	9°	03.13:14:37	199.3707	1272.984	21-26***58 ♀	-13.816	28.462
521	AMSPC / BRAHIM KARAY	19/37	22°	03.13:14:18	198.9606	1272.942	21-36***70 ♂	-14.035	28.5167
522	AMSPC / LOFT KADARI	21/40	22°	03.13:11:41	195.6188	1272.87	21-03***57 ♀	-14.254	28.5714
523	ASTSC / TM ESSAHLI/DAHMANE	11/21	14°	03.13:04:56	187.012	1272.768	24-91***57 ♀	-14.474	28.6262
523	AMSPC / LOFT BOUAMOUD	1/16	2°	03.13:14:41	199.4218	1272.768	24-97***95 ♂	-14.474	28.6262
525	ASTSC / TM ESSAHLI/DAHMANE	11/21	15°	03.13:04:58	187.012	1272.48	24-91***59 ♂	-14.912	28.7356
526	AMSPC / BRAHIM KARAY	19/37	23°	03.13:14:23	198.9606	1272.264	22-04***30 ♂	-15.132	28.7904

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
527	ASTSC / FAMILLE EZZANAG	7/23	9°	03.13:04:35	186.4204	1271.772	23-48***91 ♀	-15.351	28.8451
528	ASTSC / FAMILLE EZZANAG	7/23	10°	03.13:04:38	186.4204	1271.334	23-48***90 ♀	-15.57	28.8998
529	AMSPC / MD YOUSSEF AMOUCHE	19/29	20°	03.13:12:12	196.0292	1271.268	23-11***03 ♂	-15.79	28.9546
530	ASTSC / LOFT CHIHAB	4/16	6°	03.13:05:07	186.974	1270.92	23--0***15 ♀	-16.009	29.0093
531	AMSPC / LOFT GHITA	6/52	11°	03.13:10:48	194.1774	1270.794	21-23***85 ♂	-16.228	29.064
532	AMSPC / MOHAMMED ZIBAHA	4/19	5°	03.13:15:06	199.6323	1270.734	23-14***71 ♂	-16.447	29.1188
533	AMSPC / MOHAMMED ZIBAHA	4/19	6°	03.13:15:08	199.6323	1270.464	23-14***79 ♀	-16.667	29.1735
534	ASTSC / KHETTAB EL GUETRANI	4/20	5°	03.13:03:51	185.2047	1269.828	23-07***54 ♀	-16.886	29.2282
535	AMSPC / EL HAMRI YASSINE	1/18	4°	03.13:14:16	198.3406	1269.246	21-92***74 ♀	-17.105	29.283
536	AMSPC / KAMEL CHADI	26/38	30°	03.13:15:10	199.4594	1269.096	22-85***58 ♀	-17.325	29.3377
537	AMSPC / YOUSSEF STIRA	26/0	29°	03.13:15:21	199.6645	1268.922	24-48***89 ♀	-17.544	29.3924
538	ASTSC / LOFT OUTEROUA	9/26	12°	03.13:04:48	186.2546	1268.766	24-21***26 ♀	-17.763	29.4472
539	AMSPC / IKHWAN AZDIN MOUHSIN	4/0	9°	03.13:15:01	199.2143	1268.748	23-90***26 ♀	-17.983	29.5019
540	AMSPC / LOFT KADARI	21/40	23°	03.13:12:11	195.6188	1268.742	20-33***98 ♀	-18.202	29.5567
541	AMSPC / LOFT JEBARA-TOUMI	17/38	21°	03.13:13:35	197.3159	1268.232	23-07***25 ♂	-18.421	29.6114
542	AMSPC / YOUSSEF STIRA	26/0	30°	03.13:15:27	199.6645	1268.112	24-45***88 ♂	-18.64	29.6661
543	AMSPC / IKHWAN AZDIN MOUHSIN	4/0	10°	03.13:15:06	199.2143	1268.076	23-48***20 ♀	-18.86	29.7209
544	AMSPC / IKHWAN AZDIN MOUHSIN	4/0	11°	03.13:15:07	199.2143	1267.938	23-10***65 ♂	-19.079	29.7756
545	AMSPC / BENSALEM OMAR	7/29	10°	03.13:15:15	199.3707	1267.86	22-02***83 ♀	-19.298	29.8303
546	ASTSC / FAMILLE EZZANAG	7/23	11°	03.13:05:03	186.4204	1267.734	23-48***08 ♂	-19.518	29.8851
547	AMSPC / ABOU ABDOLAH MOHRAT	28/47	30°	03.13:13:39	197.2612	1267.338	23-54***61 ♀	-19.737	29.9398
548	AMSPC / BENSALEM OMAR	7/29	11°	03.13:15:22	199.3707	1266.918	23-09***98 ♀	-19.956	29.9945
549	AMSPC / ABOU ABDOLAH MOHRAT	28/47	31°	03.13:13:45	197.2612	1266.522	23-22***38 ♀	-20.175	30.0493
550	AMSPC / IKHWAN AZDIN MOUHSIN	4/0	12°	03.13:15:18	199.2143	1266.462	21-89***6♂	-20.395	30.104
551	AMSPC / BRAHIM KARAY	19/37	24°	03.13:15:06	198.9606	1266.456	23-14***90 ♀	-20.614	30.1587
552	AMSPC / AMINE EL JOUD	9/16	10°	03.13:09:36	191.9652	1266.258	24-62***79 ♂	-20.833	30.2135

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
553	AMSPC / LOFT EL YAMANI	10/50	20°	03.13:12:50	196.0417	1266.144	22-00***96 ♀	-21.053	30.2682
554	AMSPC / YOUSSEF STIRA	26/0	31°	03.13:15:49	199.6645	1265.166	23-46***54 ♂	-21.272	30.3229
554	AMSPC / YOUSSEF STIRA	26/0	32°	03.13:15:49	199.6645	1265.166	21-22***11 ♀	-21.272	30.3229
556	AMSPC / BRAHIM KARAY	19/37	25°	03.13:15:16	198.9606	1265.118	23-01***09 ♀	-21.711	30.4324
557	AMSPC / MD YOUSSEF AMOUCHE	19/29	21°	03.13:13:05	196.0292	1264.026	20-02***43 ♂	-21.93	30.4871
558	ASTSC / FAMILLE EZZANAG	7/23	12°	03.13:05:32	186.4204	1263.582	22-95***15 ♀	-22.149	30.5419
559	ASTSC / LOFT CHIHAB	4/16	7°	03.13:05:59	186.974	1263.48	23--0***08 ♀	-22.368	30.5966
560	ASTSC / LOFT CHIHAB	4/16	8°	03.13:06:01	186.974	1263.198	22--8***13 ♀	-22.588	30.6513
561	AMSPC / MOHAMMED ZIBAHA	4/19	7°	03.13:16:04	199.6323	1262.964	21-41***84 ♀	-22.807	30.7061
562	AMSPC / ABOU ABDOLAH MOHRAT	28/47	32°	03.13:14:12	197.2612	1262.874	23-54***89 ♂	-23.026	30.7608
563	AMSPC / ABOU ABDOLAH MOHRAT	28/47	33°	03.13:14:14	197.2612	1262.604	23-54***73 ♀	-23.246	30.8155
564	ASTSC / OMAR SAAD	11/14	12°	03.13:06:06	186.9579	1262.376	22-78***97	-23.465	30.8703
565	AMSPC / IKHWAN AZDIN MOUHSIN	4/0	13°	03.13:15:49	199.2143	1262.316	21-55***41 ♂	-23.684	30.925
566	AMSPC / IKHWAN AZDIN MOUHSIN	4/0	14°	03.13:15:52	199.2143	1261.914	22-83***40 ♂	-23.904	30.9797
567	AMSPC / LOFT WASSIM	4/21	9°	03.13:10:13	192.0805	1261.89	24-22***84 ♂	-24.123	31.0345
568	AMSPC / KAMEL CHADI	26/38	31°	03.13:16:04	199.4594	1261.866	22-85***48 ♀	-24.342	31.0892
569	AMSPC / FRÈRE GHAZI/ILYAS	20/46	21°	03.13:17:04	200.6657	1261.518	22-96***99 ♀	-24.561	31.144
570	AMSPC / FRÈRES LAALIJ	33/56	36°	03.13:15:21	198.4736	1261.35	23-01***18 ♂	-24.781	31.1987
571	AMSPC / KAMEL CHADI	26/38	32°	03.13:16:08	199.4594	1261.338	22-85***78 ♂	-25	31.2534
572	AMSPC / YOUSSEF STIRA	26/0	33°	03.13:16:19	199.6645	1261.17	23-49***35 ♂	-25.219	31.3082
573	AMSPC / ABOU ABDOLAH MOHRAT	28/47	34°	03.13:14:25	197.2612	1261.128	22-93***50 ♂	-25.439	31.3629
574	AMSPC / YOUSSEF STIRA	26/0	34°	03.13:16:21	199.6645	1260.906	22-04***58 ♂	-25.658	31.4176
575	AMSPC / YOUSSEF STIRA	26/0	35°	03.13:16:24	199.6645	1260.51	24-45***60 ♂	-25.877	31.4724
576	AMSPC / LOFT GHITA	6/52	12°	03.13:12:05	194.1774	1260.21	23-54***34 ♂	-26.097	31.5271
577	AMSPC / LOFT GHITA	6/52	13°	03.13:12:09	194.1774	1259.664	24-22***20 ♀	-26.316	31.5818
578	AMSPC / AMINE EL JOUD	9/16	11°	03.13:10:24	191.9652	1259.616	23-06***38 ♂	-26.535	31.6366
579	AMSPC / YOUSSEF STIRA	26/0	36°	03.13:16:33	199.6645	1259.316	20-00***30 ♀	-26.754	31.6913

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
580	AMSPC / LOFT GANDOULLA	0/13	1°	03.13:16:25	199.4959	1259.31	22-06***66 ♂	-26.974	31.746
581	AMSPC / LOFT WASSIM	4/21	10°	03.13:10:32	192.0805	1259.268	20-33***58 ♂	-27.193	31.8008
582	AMSPC / FRÈRE GHAZI/ILYAS	20/46	22°	03.13:17:23	200.6657	1259.01	21-01***27 ♂	-27.412	31.8555
583	AMSPC / FRÈRES LAALIJ	33/56	37°	03.13:15:39	198.4736	1258.95	22-54***78 ♂	-27.632	31.9102
584	ASTSC / LOFT OUTEROUA	9/26	13°	03.13:05:57	186.2546	1258.902	24-96***68 ♂	-27.851	31.965
585	AMSPC / BRAHIM KARAY	19/37	26°	03.13:16:04	198.9606	1258.716	21-36***97 ♀	-28.07	32.0197
586	AMSPC / HAFID SAID	0/28	3°	03.13:15:21	198.0052	1258.374	22-85***45 ♂	-28.29	32.0744
587	AMSPC / LOFT KADARI	21/40	24°	03.13:13:29	195.6188	1258.134	23-03***32 ♂	-28.509	32.1292
588	AMSPC / YOUSSEF STIRA	26/0	37°	03.13:16:43	199.6645	1257.996	22-08***20 ♂	-28.728	32.1839
589	AMSPC / BRAHIM KARAY	19/37	27°	03.13:16:11	198.9606	1257.786	23-01***05 ♀	-28.947	32.2386
590	ASTSC / FAMILLE EZZANAG	7/23	13°	03.13:06:15	186.4204	1257.474	23-13***46 ♀	-29.167	32.2934
591	AMSPC / FRÈRE GHAZI/ILYAS	20/46	23°	03.13:17:36	200.6657	1257.306	22-96***32 ♀	-29.386	32.3481
592	AMSPC / FRÈRE GHAZI/ILYAS	20/46	24°	03.13:17:37	200.6657	1257.174	23-37***53 ♂	-29.605	32.4028
593	AMSPC / FRÈRE GHAZI/ILYAS	20/46	25°	03.13:17:40	200.6657	1256.778	24-50***22 ♀	-29.825	32.4576
594	AMSPC / MOHAMMED ZIBAHA	4/19	8°	03.13:16:51	199.6323	1256.736	23-04***36 ♂	-30.044	32.5123
595	AMSPC / LOFT GANDOULLA	0/13	2°	03.13:16:45	199.4959	1256.67	22-06***64 ♂	-30.263	32.567
596	AMSPC / YOUSSEF STIRA	26/0	38°	03.13:16:54	199.6645	1256.544	24-45***76 ♀	-30.483	32.6218
597	AMSPC / FRÈRE GHAZI/ILYAS	20/46	26°	03.13:17:42	200.6657	1256.514	22-96***37 ♀	-30.702	32.6765
598	AMSPC / SABASI HASSAN	8/48	15°	03.13:17:24	200.2759	1256.436	24-62***01 ♀	-30.921	32.7313
599	AMSPC / MOHAMMED ZIBAHA	4/19	9°	03.13:16:55	199.6323	1256.208	23-14***73 ♂	-31.14	32.786
600	AMSPC / FRÈRE GHAZI/ILYAS	20/46	27°	03.13:17:47	200.6657	1255.86	22-96***86 ♂	-31.36	32.8407
601	AMSPC / LOFT BOUAMOUD	1/16	3°	03.13:16:54	199.4218	1255.014	23-49***73 ♀	-31.579	32.8955
602	AMSPC / LOFT WASSIM	4/21	11°	03.13:11:07	192.0805	1254.474	21-32***32 ♂	-31.798	32.9502
603	AMSPC / LOFT EL YAMANI	10/50	21°	03.13:14:17	196.0417	1254.402	23-01***92 ♂	-32.018	33.0049
604	AMSPC / LOFT WASSIM	4/21	12°	03.13:11:12	192.0805	1253.79	24-22***96 ♀	-32.237	33.0597
605	AMSPC / LOFT JEBARA-TOUMI	17/38	22°	03.13:15:23	197.3159	1253.73	22-66***12 ♀	-32.456	33.1144

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
606	AMSPC / LOFT JEBARA-TOUMI	17/38	23°	03.13:15:25	197.3159	1253.46	22-66***48 ♀	-32.675	33.1691
607	AMSPC / FRÈRES LAALIJ	33/56	38°	03.13:16:21	198.4736	1253.388	22-54***62 ♂	-32.895	33.2239
608	AMSPC / LOFT WASSIM	4/21	13°	03.13:11:15	192.0805	1253.382	24-22***99 ♂	-33.114	33.2786
609	AMSPC / YOUSSEF STIRA	26/0	39°	03.13:17:22	199.6645	1252.86	23-46***52 ♂	-33.333	33.3333
610	AMSPC / LOFT WASSIM	4/21	14°	03.13:11:20	192.0805	1252.698	20-33***59 ♂	-33.553	33.3881
611	AMSPC / YOUSSEF STIRA	26/0	40°	03.13:17:29	199.6645	1251.948	24-45***63 ♂	-33.772	33.4428
612	AMSPC / BENSALEM OMAR	7/29	12°	03.13:17:18	199.3707	1251.54	23-08***93 ♀	-33.991	33.4975
613	AMSPC / LOFT EL YAMANI	10/50	22°	03.13:14:40	196.0417	1251.33	23-03***96 ♀	-34.211	33.5523
614	AMSPC / YOUSSEF STIRA	26/0	41°	03.13:17:34	199.6645	1251.294	23-46***37 ♀	-34.43	33.607
615	AMSPC / YOUSSEF STIRA	26/0	42°	03.13:17:41	199.6645	1250.376	22-08***67 ♂	-34.649	33.6617
616	AMSPC / MOHAMMED ZIBAHA	4/19	10°	03.13:17:40	199.6323	1250.304	23-02***90 ♀	-34.868	33.7165
617	AMSPC / MAKKAS MOHAMED	12/21	14°	03.13:11:20	191.6921	1250.166	24-50***17 ♂	-35.088	33.7712
618	AMSPC / LOFT EL YAMANI	10/50	23°	03.13:14:51	196.0417	1249.866	22-06***25 ♀	-35.307	33.8259
619	AMSPC / MOHAMMED ZIBAHA	4/19	11°	03.13:17:50	199.6323	1249.002	22-96***80 ♂	-35.526	33.8807
620	AMSPC / IKHWAN AZDIN MOUHSIN	4/0	15°	03.13:17:31	199.2143	1248.864	22-83***94 ♂	-35.746	33.9354
621	AMSPC / YOUSSEF STIRA	26/0	43°	03.13:17:54	199.6645	1248.684	23-46***48 ♂	-35.965	33.9901
622	AMSPC / LOFT BOUAMOUD	1/16	4°	03.13:17:52	199.4218	1247.424	24-56***09 ♀	-36.184	34.0449
623	AMSPC / LOFT BOUAMOUD	1/16	5°	03.13:17:53	199.4218	1247.298	23-59***97 ♀	-36.404	34.0996
624	AMSPC / YOUSSEF STIRA	26/0	44°	03.13:18:08	199.6645	1246.866	22-08***87 ♂	-36.623	34.1544
625	AMSPC / BENSALEM OMAR	7/29	13°	03.13:18:01	199.3707	1245.936	23-01***66 ♂	-36.842	34.2091
626	AMSPC / BENSALEM OMAR	7/29	14°	03.13:18:03	199.3707	1245.678	23-54***23 ♂	-37.061	34.2638
627	AMSPC / YOUSSEF STIRA	26/0	45°	03.13:18:20	199.6645	1245.306	23-10***37 ♀	-37.281	34.3186
628	ASTSC / LOFT OUTEROUA	9/26	14°	03.13:07:34	186.2546	1245.294	20-42***92 ♂	-37.5	34.3733
629	ASTSC / LOFT CHIHAB	4/16	9°	03.13:08:11	186.974	1244.97	22--7***01 ♀	-37.719	34.428
630	AMSPC / SABASI HASSAN	8/48	16°	03.13:18:53	200.2759	1244.85	22-84***18 ♂	-37.939	34.4828
631	AMSPC / HAFID SAID	0/28	4°	03.13:17:08	198.0052	1244.274	23-51***61 ♂	-38.158	34.5375

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
632	AMSPC / SABASI HASSAN	8/48	17°	03.13:18:58	200.2759	1244.208	24-17***12 ♀	-38.377	34.5922
633	AMSPC / FRÈRES LAALIJ	33/56	39°	03.13:17:33	198.4736	1243.956	22-54***89 ♀	-38.597	34.647
634	AMSPC / EL HAMRI YASSINE	1/18	5°	03.13:17:27	198.3406	1243.902	22-83***60 ♀	-38.816	34.7017
635	AMSPC / AMINE EL JOUD	9/16	12°	03.13:12:25	191.9652	1243.164	23-00***92 ♂	-39.035	34.7564
636	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	54°	03.13:13:36	193.4234	1243.08	23-01***07 ♀	-39.254	34.8112
637	ASTSC / KHETTAB EL GUETRANI	4/20	6°	03.13:07:00	185.2047	1242.984	23-65***12 ♂	-39.474	34.8659
638	ASTSC / TM HOSNI/HEMDAN	18/27	20°	03.13:07:15	185.5086	1242.936	73069***	-39.693	34.9206
639	ASTSC / FRERES BOUZAIDA	7/20	11°	03.13:08:26	186.8502	1242.078	19-90***05 ♂	-39.912	34.9754
640	ASTSC / FRERES BOUZAIDA	7/20	12°	03.13:08:27	186.8502	1241.94	21-01***05 ♀	-40.132	35.0301
641	AMSPC / FRÈRE GHAZI/ILYAS	20/46	28°	03.13:19:37	200.6657	1241.616	24-46***43 ♀	-40.351	35.0848
642	ASTSC / FRERES BOUZAIDA	7/20	13°	03.13:08:32	186.8502	1241.256	15-05***18 ♀	-40.57	35.1396
643	ASTSC / TM ESSAHLI/DAHMANE	11/21	16°	03.13:08:41	187.012	1241.094	24-89***78 ♀	-40.79	35.1943
644	AMSPC / SABASI HASSAN	8/48	18°	03.13:19:23	200.2759	1240.992	23-02***18 ♂	-41.009	35.249
645	AMSPC / SABASI HASSAN	8/48	19°	03.13:19:26	200.2759	1240.608	21-90***28 ♀	-41.228	35.3038
646	AMSPC / FRÈRE GHAZI/ILYAS	20/46	29°	03.13:19:45	200.6657	1240.59	22-96***16 ♀	-41.447	35.3585
647	AMSPC / LOFT WASSIM	4/21	15°	03.13:12:52	192.0805	1240.296	24-22***00 ♂	-41.667	35.4132
648	AMSPC / LOFT WASSIM	4/21	16°	03.13:12:55	192.0805	1239.894	22-96***60 ♀	-41.886	35.468
649	ASTSC / FAMILLE EZZANAG	7/23	14°	03.13:08:26	186.4204	1239.222	23-48***13 ♂	-42.105	35.5227
650	AMSPC / FAKHRANY HASSAN	2/28	4°	03.13:18:17	198.5209	1238.562	20-31***85 ♂	-42.325	35.5774
651	ASTSC / LOFT CHAKIR	9/13	11°	03.13:08:17	186.0653	1238.094	20-51***08 ♀	-42.544	35.6322
652	AMSPC / YOUSSEF STIRA	26/0	46°	03.13:19:17	199.6645	1237.974	23-49***40 ♂	-42.763	35.6869
653	AMSPC / LOFT BOUAMOUD	1/16	6°	03.13:19:06	199.4218	1237.878	23-59***96 ♂	-42.983	35.7417
654	AMSPC / YOUSSEF STIRA	26/0	47°	03.13:19:26	199.6645	1236.822	23-40***81 ♀	-43.202	35.7964
655	AMSPC / FAKHRANY HASSAN	2/28	5°	03.13:18:32	198.5209	1236.636	23-04***65 ♂	-43.421	35.8511
656	AMSPC / SABASI HASSAN	8/48	20°	03.13:20:02	200.2759	1236.018	22-84***12 ♂	-43.64	35.9059
657	ASTSC / LOFT OUTEROUA	9/26	15°	03.13:08:43	186.2546	1235.796	22-01***88 ♂	-43.86	35.9606

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
658	AMSPC / BRAHIM KARAY	19/37	28°	03.13:19:02	198.9606	1235.526	22-04***27 ♂	-44.079	36.0153
659	AMSPC / MOHAMMED ZIBAHA	4/19	12°	03.13:19:36	199.6323	1235.346	21-32***63 ♀	-44.298	36.0701
660	AMSPC / BRAHIM KARAY	19/37	29°	03.13:19:09	198.9606	1234.632	23-01***08 ♀	-44.518	36.1248
661	AMSPC / FAKHRANY HASSAN	2/28	6°	03.13:18:49	198.5209	1234.452	20-37***03 ♂	-44.737	36.1795
662	AMSPC / BENSALEM OMAR	7/29	15°	03.13:19:36	199.3707	1233.732	24-17***42 ♀	-44.956	36.2343
663	AMSPC / BENSALEM OMAR	7/29	16°	03.13:19:38	199.3707	1233.474	23-09***96 ♂	-45.175	36.289
664	AMSPC / EL HAMRI YASSINE	1/18	6°	03.13:18:54	198.3406	1232.694	22-02***37 ♀	-45.395	36.3437
665	AMSPC / LOFT JEBARA-TOUMI	17/38	24°	03.13:18:11	197.3159	1231.812	22-66***53 ♂	-45.614	36.3985
666	AMSPC / YOUSSEF STIRA	26/0	48°	03.13:20:06	199.6645	1231.734	20-00***37 ♀	-45.833	36.4532
667	AMSPC / FRÈRES LAALIJ	33/56	40°	03.13:19:14	198.4736	1230.972	23-11***74 ♀	-46.053	36.5079
668	AMSPC / HAFID SAID	0/28	5°	03.13:18:53	198.0052	1230.738	22-85***89 ♂	-46.272	36.5627
669	AMSPC / LOFT WASSIM	4/21	17°	03.13:14:06	192.0805	1230.498	21-07***60 ♀	-46.491	36.6174
670	ASTSC / LOFT EL YOUBI	14/16	16°	03.13:10:04	186.9965	1229.7	23-14***40 ♀	-46.711	36.6721
671	AMSPC / YOUSSEF STIRA	26/0	49°	03.13:20:24	199.6645	1229.46	23-49***42 ♂	-46.93	36.7269
672	AMSPC / LOFT EL YAMANI	10/50	24°	03.13:17:29	196.0417	1229.232	21-06***67 ♀	-47.149	36.7816
673	AMSPC / LOFT EL YAMANI	10/50	25°	03.13:17:31	196.0417	1228.974	23-12***28 ♀	-47.368	36.8363
674	AMSPC / YOUSSEF STIRA	26/0	50°	03.13:20:52	199.6645	1225.938	22-04***81 ♂	-47.588	36.8911
675	AMSPC / FRÈRES LAALIJ	33/56	41°	03.13:19:56	198.4736	1225.65	22-54***53 ♀	-47.807	36.9458
676	AMSPC / YOUSSEF STIRA	26/0	51°	03.13:20:55	199.6645	1225.56	24-45***59 ♀	-48.026	37.0005
677	AMSPC / FAKHRANY HASSAN	2/28	7°	03.13:20:04	198.5209	1224.936	20-31***98 ♂	-48.246	37.0553
678	AMSPC / LOFT JEBARA-TOUMI	17/38	25°	03.13:19:09	197.3159	1224.426	23-07***35 ♂	-48.465	37.11
679	AMSPC / HAFID SAID	0/28	6°	03.13:19:48	198.0052	1223.766	22-85***98 ♀	-48.684	37.1648
680	AMSPC / SABASI HASSAN	8/48	21°	03.13:21:40	200.2759	1223.682	21-90***98 ♂	-48.904	37.2195
681	ASTSC / LOFT CHAKIR	9/13	12°	03.13:10:04	186.0653	1223.58	23-14***40 ♀	-49.123	37.2742
682	AMSPC / YOUSSEF STIRA	26/0	52°	03.13:21:13	199.6645	1223.31	22-08***25 ♀	-49.342	37.329
683	ASTSC / MOHAMMED AMINE	9/15	11°	03.13:09:11	184.8409	1222.626	23--0***55 ♀	-49.561	37.3837

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
684	AMSPC / ABOU ABDOLAH MOHRAT	28/47	35°	03.13:19:26	197.2612	1221.936	23-22***51 ♀	-49.781	37.4384
685	AMSPC / FAKHRANY HASSAN	2/28	8°	03.13:20:28	198.5209	1221.918	23-19***44 ♀	-50	37.4932
686	ASTSC / FAMILLE EZZANAG	7/23	15°	03.13:10:58	186.4204	1218.702	22-96***06 ♂	-50.219	37.5479
687	AMSPC / EL HAMRI YASSINE	1/18	7°	03.13:20:48	198.3406	1218.306	21-34***64 ♀	-50.439	37.6026
688	AMSPC / LOFT GHITA	6/52	14°	03.13:17:35	194.1774	1216.776	22-66***86 ♂	-50.658	37.6574
689	AMSPC / LOFT EL YAMANI	10/50	26°	03.13:19:10	196.0417	1216.392	22-13***84 ♀	-50.877	37.7121
690	AMSPC / LOFT EL YAMANI	10/50	27°	03.13:19:13	196.0417	1216.014	23-00***03 ♀	-51.097	37.7668
691	AMSPC / BENSALEM OMAR	7/29	17°	03.13:21:58	199.3707	1215.924	23-09***97 ♀	-51.316	37.8216
692	AMSPC / LOFT GHITA	6/52	15°	03.13:17:48	194.1774	1215.126	24-22***07 ♀	-51.535	37.8763
693	ASTSC / FRERES BOUZAIDA	7/20	14°	03.13:11:48	186.8502	1214.892	23-48***30 ♂	-51.754	37.931
694	ASTSC / KHETTAB EL GUETRANI	4/20	7°	03.13:10:29	185.2047	1214.592	21-26***29 ♀	-51.974	37.9858
695	ASTSC / LOFT CHIHAB	4/16	10°	03.13:11:57	186.974	1214.508	23--8***14 ♀	-52.193	38.0405
696	AMSPC / LOFT JEBARA-TOUMI	17/38	26°	03.13:20:28	197.3159	1214.502	23-07***07 ♂	-52.412	38.0952
697	AMSPC / YOUSSEF STIRA	26/0	53°	03.13:22:25	199.6645	1214.382	21-21***30 ♂	-52.632	38.15
698	ASTSC / LOFT KADBAOUI	4/15	6°	03.13:12:01	186.9748	1213.992	46***	-52.851	38.2047
699	AMSPC / YOUSSEF STIRA	26/0	54°	03.13:22:29	199.6645	1213.89	24-45***70 ♀	-53.07	38.2594
700	AMSPC / BRAHIM KARAY	19/37	30°	03.13:21:56	198.9606	1213.668	23-01***21 ♂	-53.29	38.3142
701	AMSPC / LOFT EL YAMANI	10/50	28°	03.13:19:33	196.0417	1213.506	22-00***69 ♂	-53.509	38.3689
702	AMSPC / LOFT BOUAMOUD	1/16	7°	03.13:22:21	199.4218	1213.398	23-05***07 ♀	-53.728	38.4236
703	AMSPC / MAKKAS MOHAMED	12/21	15°	03.13:16:00	191.6921	1213.242	23-01***63 ♀	-53.947	38.4784
704	AMSPC / LOFT BOUAMOUD	1/16	8°	03.13:22:24	199.4218	1213.026	24-49***21 ♀	-54.167	38.5331
705	ASTSC / OMAR SAAD	11/14	13°	03.13:12:19	186.9579	1211.52	22-78***16	-54.386	38.5878
706	AMSPC / LOFT WASSIM	4/21	18°	03.13:16:33	192.0805	1211.484	22-04***13 ♀	-54.605	38.6426
707	ASTSC / KHETTAB EL GUETRANI	4/20	8°	03.13:10:55	185.2047	1211.148	23-11***14 ♂	-54.825	38.6973
708	AMSPC / LOFT GHITA	6/52	16°	03.13:18:20	194.1774	1211.088	24-22***67 ♂	-55.044	38.7521
709	AMSPC / LOFT KADARI	21/40	25°	03.13:19:37	195.6188	1210.386	21-42***70 ♂	-55.263	38.8068
710	AMSPC / LOFT GHITA	6/52	17°	03.13:18:26	194.1774	1210.332	21-23***83 ♀	-55.483	38.8615

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
711	AMSPC / LOFT GHITA	6/52	18°	03.13:18:27	194.1774	1210.206	23-07***15 ♀	-55.702	38.9163
712	AMSPC / MAKKAS MOHAMED	12/21	16°	03.13:16:25	191.6921	1210.05	24-50***05 ♂	-55.921	38.971
713	AMSPC / LOFT GHITA	6/52	19°	03.13:18:29	194.1774	1209.954	23-69***24 ♀	-56.14	39.0257
714	AMSPC / LOFT GHITA	6/52	20°	03.13:18:31	194.1774	1209.702	21-23***76 ♂	-56.36	39.0805
715	AMSPC / LOFT KADARI	21/40	26°	03.13:19:44	195.6188	1209.516	21-41***96 ♂	-56.579	39.1352
715	AMSPC / LOFT KADARI	21/40	27°	03.13:19:44	195.6188	1209.516	21-01***37 ♀	-56.579	39.1352
717	AMSPC / LOFT GHITA	6/52	21°	03.13:18:34	194.1774	1209.324	22-78***46 ♂	-57.018	39.2447
718	AMSPC / MD YOUSSEF AMOUCHE	19/29	22°	03.13:20:07	196.0292	1209.186	21-64***85 ♀	-57.237	39.2994
719	ASTSC / LOFT CHAKIR	9/13	13°	03.13:12:04	186.0653	1207.692	21-10***59 ♂	-57.456	39.3541
720	AMSPC / LOFT EL YAMANI	10/50	29°	03.13:20:21	196.0417	1207.524	23-08***40 ♂	-57.675	39.4089
721	ASTSC / KHETTAB EL GUETRANI	4/20	9°	03.13:11:27	185.2047	1206.936	24-96***74 ♀	-57.895	39.4636
722	ASTSC / KHETTAB EL GUETRANI	4/20	10°	03.13:11:32	185.2047	1206.282	21-02***06 ♂	-58.114	39.5183
723	ASTSC / LOFT OUTEROUA	9/26	16°	03.13:12:26	186.2546	1206.054	24-21***23 ♂	-58.333	39.5731
724	ASTSC / KHETTAB EL GUETRANI	4/20	11°	03.13:11:36	185.2047	1205.76	23-65***16 ♂	-58.553	39.6278
725	AMSPC / LOFT KADARI	21/40	28°	03.13:20:15	195.6188	1205.664	23-68***70 ♀	-58.772	39.6825
726	AMSPC / BENSALEM OMAR	7/29	18°	03.13:23:26	199.3707	1205.142	23-01***62 ♂	-58.991	39.7373
727	AMSPC / IKHWAN AZDIN MOUHSIN	4/0	16°	03.13:23:20	199.2143	1204.926	22-50***99 ♀	-59.211	39.792
728	AMSPC / IKHWAN AZDIN MOUHSIN	4/0	17°	03.13:23:24	199.2143	1204.44	23-59***41 ♂	-59.43	39.8467
729	AMSPC / EL HAMRI YASSINE	1/18	8°	03.13:22:41	198.3406	1204.374	21-42***86 ♀	-59.649	39.9015
730	AMSPC / ABOU ABDOLAH MOHRAT	28/47	36°	03.13:21:48	197.2612	1204.284	23-45***25 ♂	-59.868	39.9562
731	ASTSC / TM HOSNI/HEMDAN	18/27	21°	03.13:12:05	185.5086	1203.948	776***	-60.088	40.0109
732	AMSPC / HAFID SAID	0/28	7°	03.13:22:30	198.0052	1203.678	23-51***71 ♀	-60.307	40.0657
733	ASTSC / KHETTAB EL GUETRANI	4/20	12°	03.13:11:52	185.2047	1203.672	23-04***33 ♀	-60.526	40.1204
734	AMSPC / ABOU ABDOLAH MOHRAT	28/47	37°	03.13:21:54	197.2612	1203.546	23-54***81 ♀	-60.746	40.1752
735	ASTSC / KHETTAB EL GUETRANI	4/20	13°	03.13:11:58	185.2047	1202.886	23-07***51 ♂	-60.965	40.2299
736	AMSPC / FAKHRANY HASSAN	2/28	9°	03.13:23:03	198.5209	1202.79	21-52***86 ♀	-61.184	40.2846

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
737	AMSPC / ABOU ABDOLAH MOHRAT	28/47	38°	03.13:22:10	197.2612	1201.59	23-54***86 ♂	-61.404	40.3394
737	AMSPC / FRÈRE GHAZI/ILYAS	20/46	30°	03.13:25:00	200.6657	1201.59	21-01***69 ♂	-61.404	40.3394
739	AMSPC / EL HAMRI YASSINE	1/18	9°	03.13:23:07	198.3406	1201.212	23-51***97 ♀	-61.842	40.4488
740	AMSPC / SABASI HASSAN	8/48	22°	03.13:24:44	200.2759	1201.176	23-02***22 ♀	-62.061	40.5036
741	AMSPC / SABASI HASSAN	8/48	23°	03.13:24:51	200.2759	1200.336	24-62***18 ♀	-62.281	40.5583
742	AMSPC / LOFT EL YAMANI	10/50	30°	03.13:21:21	196.0417	1200.132	22-00***56 ♂	-62.5	40.613
743	AMSPC / SABASI HASSAN	8/48	24°	03.13:24:54	200.2759	1199.976	24-62***16 ♀	-62.719	40.6678
744	AMSPC / SABASI HASSAN	8/48	25°	03.13:24:57	200.2759	1199.616	23-02***36 ♂	-62.939	40.7225
745	AMSPC / SABASI HASSAN	8/48	26°	03.13:25:00	200.2759	1199.256	23-02***12 ♂	-63.158	40.7772
746	AMSPC / FRÈRE GHAZI/ILYAS	20/46	31°	03.13:25:22	200.6657	1198.956	24-50***31 ♀	-63.377	40.832
747	AMSPC / LOFT GHITA	6/52	22°	03.13:19:59	194.1774	1198.752	22-32***78 ♂	-63.597	40.8867
748	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	55°	03.13:19:24	193.4234	1198.41	22-00***21 ♂	-63.816	40.9414
749	AMSPC / SABASI HASSAN	8/48	27°	03.13:25:24	200.2759	1196.394	23-02***32 ♂	-64.035	40.9962
750	AMSPC / BENSALEM OMAR	7/29	19°	03.13:24:40	199.3707	1196.226	23-09***86 ♂	-64.254	41.0509
751	AMSPC / IKHWAN AZDIN MOUHSIN	4/0	18°	03.13:24:40	199.2143	1195.284	22-83***43 ♂	-64.474	41.1056
752	ASTSC / LOFT KADBAOUI	4/15	7°	03.13:14:33	186.9748	1194.348	45***♀	-64.693	41.1604
753	AMSPC / IKHWAN AZDIN MOUHSIN	4/0	19°	03.13:24:48	199.2143	1194.33	23-14***79 ♀	-64.912	41.2151
754	ASTSC / FAMILLE EZZANAG	7/23	16°	03.13:14:13	186.4204	1193.346	23-03***77 ♂	-65.132	41.2698
755	AMSPC / HAFID SAID	0/28	8°	03.13:23:57	198.0052	1193.16	22-85***51 ♂	-65.351	41.3246
756	AMSPC / YOUSSEF STIRA	26/0	55°	03.13:25:22	199.6645	1192.974	22-08***28 ♂	-65.57	41.3793
757	AMSPC / LOFT KADARI	21/40	29°	03.13:21:59	195.6188	1192.92	23-03***35 ♀	-65.79	41.434
758	AMSPC / LOFT KADARI	21/40	30°	03.13:22:02	195.6188	1192.554	23-07***81 ♀	-66.009	41.4888
759	AMSPC / YOUSSEF STIRA	26/0	56°	03.13:25:29	199.6645	1192.146	22-04***16 ♂	-66.228	41.5435
760	ASTSC / FAMILLE EZZANAG	7/23	17°	03.13:14:27	186.4204	1191.564	22-00***70 ♀	-66.447	41.5982
761	AMSPC / LOFT JEBARA-TOUMI	17/38	27°	03.13:23:36	197.3159	1191.522	22-66***02 ♂	-66.667	41.653
762	AMSPC / FAKHRANY HASSAN	2/28	10°	03.13:24:37	198.5209	1191.48	21-01***85 ♂	-66.886	41.7077

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
763	AMSPC / YOUSSEF STIRA	26/0	57°	03.13:25:36	199.6645	1191.318	24-45***84 ♀	-67.105	41.7625
764	ASTSC / LOFT CHIHAB	4/16	11°	03.13:15:01	186.974	1190.79	23--0***01 ♀	-67.325	41.8172
765	AMSPC / FAKHRANY HASSAN	2/28	11°	03.13:24:43	198.5209	1190.766	23-04***67 ♀	-67.544	41.8719
766	AMSPC / BRAHIM KARAY	19/37	31°	03.13:25:16	198.9606	1189.482	22-83***33 ♂	-67.763	41.9267
766	AMSPC / FRÈRE GHAZI/ILYAS	20/46	32°	03.13:26:42	200.6657	1189.482	23-33***97 ♀	-67.763	41.9267
768	AMSPC / KAMEL CHADI	26/38	33°	03.13:25:51	199.4594	1188.318	23-13***78 ♀	-68.202	42.0361
769	AMSPC / IKHWAN AZDIN MOUHSIN	4/0	20°	03.13:25:39	199.2143	1188.276	23-13***52 ♂	-68.421	42.0909
770	AMSPC / BENSALEM OMAR	7/29	20°	03.13:25:54	199.3707	1187.436	23-09***94 ♂	-68.64	42.1456
771	AMSPC / LOFT EL YAMANI	10/50	31°	03.13:23:09	196.0417	1187.052	21-22***22 ♀	-68.86	42.2003
772	AMSPC / ABOU ABDOLAH MOHRAT	28/47	39°	03.13:24:11	197.2612	1187.01	23-54***90 ♂	-69.079	42.2551
773	AMSPC / MAKKAS MOHAMED	12/21	17°	03.13:19:32	191.6921	1186.704	23-08***37 ♂	-69.298	42.3098
774	AMSPC / LOFT EL YAMANI	10/50	32°	03.13:23:13	196.0417	1186.572	22-00***53 ♂	-69.518	42.3645
775	AMSPC / ABOU ABDOLAH MOHRAT	28/47	40°	03.13:24:17	197.2612	1186.296	23-54***78 ♂	-69.737	42.4193
776	AMSPC / YOUSSEF STIRA	26/0	58°	03.13:26:22	199.6645	1185.888	21-32***04 ♀	-69.956	42.474
777	AMSPC / AMINE EL JOUD	9/16	13°	03.13:19:54	191.9652	1185.702	23-05***29 ♂	-70.175	42.5287
778	ASTSC / LOFT KADBAOUI	4/15	8°	03.13:15:46	186.9748	1185.138	457***	-70.395	42.5835
779	ASTSC / FRERES BOUZAIDA	7/20	15°	03.13:15:40	186.8502	1185.096	22-96***49 ♂	-70.614	42.6382
780	AMSPC / LOFT EL YAMANI	10/50	33°	03.13:23:26	196.0417	1185.018	22-00***71 ♀	-70.833	42.6929
781	AMSPC / LOFT LASFAR	3/0	4°	03.13:23:03	195.4865	1184.406	22-85***89 ♂	-71.053	42.7477
782	AMSPC / LOFT JEBARA-TOUMI	17/38	28°	03.13:24:36	197.3159	1184.37	23-07***23 ♂	-71.272	42.8024
783	AMSPC / LOFT EL YAMANI	10/50	34°	03.13:23:32	196.0417	1184.304	23-05***55 ♀	-71.491	42.8571
784	AMSPC / LOFT JEBARA-TOUMI	17/38	29°	03.13:24:43	197.3159	1183.542	23-07***06 ♂	-71.711	42.9119
785	ASTSC / LOFT SAMI	15/17	16°	03.13:14:04	184.7014	1183.476	747***♀	-71.93	42.9666
786	AMSPC / FRÈRE GHAZI/ILYAS	20/46	33°	03.13:27:34	200.6657	1183.404	23-33***03 ♀	-72.149	43.0213
787	AMSPC / LOFT JEBARA-TOUMI	17/38	30°	03.13:24:45	197.3159	1183.302	23-07***31 ♂	-72.368	43.0761
788	AMSPC / LOFT KADARI	21/40	31°	03.13:23:20	195.6188	1183.176	21-21***58 ♀	-72.588	43.1308

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
789	AMSPC / LOFT GHITA	6/52	23°	03.13:22:07	194.1774	1183.164	22-32***90 ♂	-72.807	43.1856
790	AMSPC / LOFT JEBARA-TOUMI	17/38	31°	03.13:24:51	197.3159	1182.594	23-07***13 ♂	-73.026	43.2403
791	AMSPC / ABOU ABDOLAH MOHRAT	28/47	41°	03.13:24:51	197.2612	1182.264	23-22***36 ♂	-73.246	43.295
792	AMSPC / LOFT GANDOULLA	0/13	3°	03.13:26:45	199.4959	1182.198	23-08***37 ♂	-73.465	43.3498
793	AMSPC / ABOU ABDOLAH MOHRAT	28/47	42°	03.13:24:54	197.2612	1181.91	23-22***40 ♀	-73.684	43.4045
794	AMSPC / LOFT GHITA	6/52	24°	03.13:22:26	194.1774	1180.89	24-22***23 ♀	-73.904	43.4592
795	AMSPC / LOFT GHITA	6/52	25°	03.13:22:27	194.1774	1180.77	24-22***12 ♂	-74.123	43.514
796	AMSPC / LOFT GHITA	6/52	26°	03.13:22:29	194.1774	1180.53	22-32***65 ♂	-74.342	43.5687
797	AMSPC / LOFT GHITA	6/52	27°	03.13:22:30	194.1774	1180.41	24-22***05 ♀	-74.561	43.6234
798	AMSPC / BENSALEM OMAR	7/29	21°	03.13:26:56	199.3707	1180.176	22-02***98 ♂	-74.781	43.6782
799	AMSPC / LOFT BOUAMOUD	1/16	9°	03.13:27:00	199.4218	1180.008	22-83***76 ♂	-75	43.7329
800	ASTSC / LOFT KADBAOUI	4/15	9°	03.13:16:29	186.9748	1179.774	39181***	-75.219	43.7876
801	AMSPC / LOFT GHITA	6/52	28°	03.13:22:36	194.1774	1179.69	24-22***56 ♂	-75.439	43.8424
802	ASTSC / LOFT OUTEROUA	9/26	17°	03.13:15:54	186.2546	1179.576	24-45***63 ♂	-75.658	43.8971
803	AMSPC / LOFT KADARI	21/40	32°	03.13:23:56	195.6188	1178.898	23-07***11 ♂	-75.877	43.9518
804	AMSPC / YOUSSEF STIRA	26/0	59°	03.13:27:28	199.6645	1178.196	22-04***57 ♂	-76.097	44.0066
805	AMSPC / YOUSSEF STIRA	26/0	60°	03.13:27:29	199.6645	1178.076	22-08***36 ♀	-76.316	44.0613
806	AMSPC / LOFT GANDOULLA	0/13	4°	03.13:27:26	199.4959	1177.428	22-06***87 ♂	-76.535	44.116
807	AMSPC / YOUSSEF STIRA	26/0	61°	03.13:27:35	199.6645	1177.38	23-40***79 ♀	-76.754	44.1708
808	AMSPC / FAKHRANY HASSAN	2/28	12°	03.13:26:41	198.5209	1176.888	23-08***86 ♂	-76.974	44.2255
809	AMSPC / LOFT GANDOULLA	0/13	5°	03.13:27:31	199.4959	1176.852	23-08***43 ♀	-77.193	44.2802
810	AMSPC / YOUSSEF STIRA	26/0	62°	03.13:27:41	199.6645	1176.69	24-45***79 ♀	-77.412	44.335
811	AMSPC / SABASI HASSAN	8/48	28°	03.13:28:15	200.2759	1176.366	23-02***40 ♂	-77.632	44.3897
812	AMSPC / YOUSSEF STIRA	26/0	63°	03.13:27:50	199.6645	1175.652	22-04***54 ♀	-77.851	44.4444
813	AMSPC / SABASI HASSAN	8/48	29°	03.13:28:29	200.2759	1174.752	24-62***10 ♂	-78.07	44.4992
814	AMSPC / LOFT BOUAMOUD	1/16	10°	03.13:27:49	199.4218	1174.338	23-05***22 ♀	-78.29	44.5539

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
815	AMSPC / KAMEL CHADI	26/38	34°	03.13:27:51	199.4594	1174.326	23-13***60 ♀	-78.509	44.6086
816	ASTSC / FRERES BOUZAIDA	7/20	16°	03.13:17:10	186.8502	1173.93	20-34***89 ♂	-78.728	44.6634
817	AMSPC / IKHWAN AZDIN MOUHSIN	4/0	21°	03.13:27:50	199.2143	1173	23-13***42 ♀	-78.947	44.7181
818	ASTSC / TM ESSAHLI/DAHMANE	11/21	17°	03.13:17:34	187.012	1171.998	21-46***02 ♀	-79.167	44.7729
819	AMSPC / LOFT EL YAMANI	10/50	35°	03.13:25:20	196.0417	1171.566	22-85***86 ♀	-79.386	44.8276
820	AMSPC / FRÈRES LAALIJ	33/56	42°	03.13:27:32	198.4736	1170.708	23-01***16 ♀	-79.605	44.8823
821	AMSPC / MAKKAS MOHAMED	12/21	18°	03.13:21:46	191.6921	1170.522	23-54***51 ♂	-79.825	44.9371
822	AMSPC / FRÈRES LAALIJ	33/56	43°	03.13:27:34	198.4736	1170.474	23-01***20 ♀	-80.044	44.9918
823	AMSPC / FRÈRES LAALIJ	33/56	44°	03.13:27:35	198.4736	1170.36	23-11***71 ♀	-80.263	45.0465
824	ASTSC / KHETTAB EL GUETRANI	4/20	14°	03.13:16:17	185.2047	1170.084	11-39***58 ♀	-80.483	45.1013
825	ASTSC / LOFT CHIHAB	4/16	12°	03.13:17:52	186.974	1169.562	23--0***11 ♀	-80.702	45.156
826	AMSPC / MOHAMMED ZIBAHA	4/19	13°	03.13:28:45	199.6323	1169.148	23-04***39 ♀	-80.921	45.2107
827	AMSPC / IKHWAN AZDIN MOUHSIN	4/0	22°	03.13:28:28	199.2143	1168.638	23-59***77 ♀	-81.14	45.2655
828	ASTSC / LOFT KADBAOUI	4/15	10°	03.13:18:00	186.9748	1168.59	39187***	-81.36	45.3202
829	AMSPC / LOFT EL YAMANI	10/50	36°	03.13:25:46	196.0417	1168.536	23-59***99 ♂	-81.579	45.3749
830	ASTSC / LOFT KADBAOUI	4/15	11°	03.13:18:03	186.9748	1168.23	3561***	-81.798	45.4297
831	AMSPC / LOFT WASSIM	4/21	19°	03.13:22:27	192.0805	1168.02	22-66***74 ♀	-82.018	45.4844
832	AMSPC / FAKHRANY HASSAN	2/28	13°	03.13:28:02	198.5209	1167.54	23-08***72 ♀	-82.237	45.5391
833	AMSPC / SABASI HASSAN	8/48	30°	03.13:29:33	200.2759	1167.45	22-83***20 ♀	-82.456	45.5939
834	AMSPC / SABASI HASSAN	8/48	31°	03.13:29:44	200.2759	1166.202	23-02***21 ♀	-82.675	45.6486
835	AMSPC / MD YOUSSEF AMOUCHE	19/29	23°	03.13:26:31	196.0292	1163.262	23-11***07 ♀	-82.895	45.7033
836	AMSPC / LOFT EL YAMANI	10/50	37°	03.13:26:32	196.0417	1163.22	23-12***20 ♀	-83.114	45.7581
837	AMSPC / SABASI HASSAN	8/48	32°	03.13:30:14	200.2759	1162.818	23-02***05 ♂	-83.333	45.8128
838	AMSPC / SABASI HASSAN	8/48	33°	03.13:30:16	200.2759	1162.59	22-84***65 ♀	-83.553	45.8675
839	AMSPC / MOHAMMED ZIBAHA	4/19	14°	03.13:29:43	199.6323	1162.566	23-04***37 ♂	-83.772	45.9223
840	AMSPC / HAFID SAID	0/28	9°	03.13:28:29	198.0052	1161.432	22-85***97 ♀	-83.991	45.977

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
841	AMSPC / HAFID SAID	0/28	10°	03.13:28:30	198.0052	1161.324	22-85***88 ♀	-84.211	46.0317
842	AMSPC / MOHAMMED ZIBAHA	4/19	15°	03.13:29:59	199.6323	1160.766	22-84***85 ♂	-84.43	46.0865
843	AMSPC / MOHAMMED ZIBAHA	4/19	16°	03.13:30:12	199.6323	1159.302	23-14***77 ♂	-84.649	46.1412
844	AMSPC / EL HAMRI YASSINE	1/18	10°	03.13:29:08	198.3406	1158.984	22-83***61 ♀	-84.868	46.1959
845	AMSPC / FAKHRANY HASSAN	2/28	14°	03.13:29:20	198.5209	1158.684	20-02***60 ♂	-85.088	46.2507
846	AMSPC / MD YOUSSEF AMOUCHE	19/29	24°	03.13:27:13	196.0292	1158.45	23-11***21 ♂	-85.307	46.3054
847	ASTSC / LOFT CHIHAB	4/16	13°	03.13:19:26	186.974	1158.21	23--0***02 ♀	-85.526	46.3602
848	ASTSC / LOFT OUTEROUA	9/26	18°	03.13:18:50	186.2546	1158.06	17-32***37 ♂	-85.746	46.4149
849	ASTSC / LOFT CHIHAB	4/16	14°	03.13:19:34	186.974	1157.256	23--0***14 ♀	-85.965	46.4696
850	AMSPC / KAMEL CHADI	26/38	35°	03.13:30:44	199.4594	1154.724	23-13***61 ♀	-86.184	46.5244
851	ASTSC / MOHAMMED AMINE	9/15	12°	03.13:18:13	184.8409	1153.692	23--0***30 ♀	-86.404	46.5791
852	AMSPC / LOFT EL YAMANI	10/50	38°	03.13:28:03	196.0417	1152.846	22-85***79 ♂	-86.623	46.6338
853	AMSPC / EL HAMRI YASSINE	1/18	11°	03.13:30:07	198.3406	1152.36	21-45***30 ♀	-86.842	46.6886
854	AMSPC / LOFT JEBARA-TOUMI	17/38	32°	03.13:29:28	197.3159	1150.752	23-07***36 ♀	-87.061	46.7433
855	AMSPC / IKHWAN AZDIN MOUHSIN	4/0	23°	03.13:31:16	199.2143	1149.756	22-83***80 ♂	-87.281	46.798
856	AMSPC / IKHWAN AZDIN MOUHSIN	4/0	24°	03.13:31:36	199.2143	1147.548	22-83***29 ♂	-87.5	46.8528
857	AMSPC / HAFID SAID	0/28	11°	03.13:31:18	198.0052	1142.556	23-51***52 ♂	-87.719	46.9075
858	ASTSC / KHETTAB EL GUETRANI	4/20	15°	03.13:20:08	185.2047	1142.298	23-07***53 ♀	-87.939	46.9622
859	AMSPC / SABASI HASSAN	8/48	34°	03.13:33:21	200.2759	1142.148	23-02***19 ♂	-88.158	47.017
860	ASTSC / KHETTAB EL GUETRANI	4/20	16°	03.13:20:14	185.2047	1141.596	23-07***55 ♂	-88.377	47.0717
861	AMSPC / FAKHRANY HASSAN	2/28	15°	03.13:32:02	198.5209	1140.708	23-19***52 ♂	-88.597	47.1264
862	AMSPC / BRAHIM KARAY	19/37	32°	03.13:32:27	198.9606	1140.504	20-05***43 ♂	-88.816	47.1812
863	AMSPC / SABASI HASSAN	8/48	35°	03.13:33:46	200.2759	1139.442	23-02***14 ♂	-89.035	47.2359
864	AMSPC / HAFID SAID	0/28	12°	03.13:31:50	198.0052	1139.052	23-51***65 ♂	-89.254	47.2906
865	AMSPC / AMINE EL JOUD	9/16	14°	03.13:26:35	191.9652	1138.698	24-62***78 ♂	-89.474	47.3454
866	AMSPC / FAKHRANY HASSAN	2/28	16°	03.13:32:21	198.5209	1138.632	23-04***74 ♂	-89.693	47.4001

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
867	AMSPC / SABASI HASSAN	8/48	36°	03.13:33:54	200.2759	1138.578	19-12***95 ♂	-89.912	47.4548
868	AMSPC / LOFT BOUAMOUD	1/16	11°	03.13:33:23	199.4218	1137.06	23-05***20 ♀	-90.132	47.5096
869	AMSPC / HAFID SAID	0/28	13°	03.13:32:16	198.0052	1136.22	23-04***69 ♀	-90.351	47.5643
870	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	56°	03.13:28:17	193.4234	1135.89	23-45***58 ♀	-90.57	47.619
871	AMSPC / LOFT GHITA	6/52	29°	03.13:29:12	194.1774	1134.216	21-44***22 ♀	-90.79	47.6738
872	AMSPC / LOFT KADARI	21/40	33°	03.13:30:52	195.6188	1131.618	23-03***39 ♂	-91.009	47.7285
873	AMSPC / LOFT WASSIM	4/21	20°	03.13:28:20	192.0805	1127.676	21-07***67 ♀	-91.228	47.7833
874	AMSPC / LOFT GHITA	6/52	30°	03.13:30:21	194.1774	1126.644	24-22***17 ♀	-91.447	47.838
875	AMSPC / HAFID SAID	0/28	14°	03.13:33:56	198.0052	1125.456	22-85***94 ♂	-91.667	47.8927
876	AMSPC / FRÈRES LAALIJ	33/56	45°	03.13:34:57	198.4736	1121.634	23-11***68 ♀	-91.886	47.9475
877	ASTSC / LOFT OUTEROUA	9/26	19°	03.13:24:10	186.2546	1120.89	23-01***00 ♀	-92.105	48.0022
878	AMSPC / EL HAMRI YASSINE	1/18	12°	03.13:35:31	198.3406	1117.308	23-09***98 ♀	-92.325	48.0569
879	AMSPC / BRAHIM KARAY	19/37	33°	03.13:36:10	198.9606	1116.708	21-36***95 ♀	-92.544	48.1117
880	AMSPC / LOFT KADARI	21/40	34°	03.13:34:01	195.6188	1111.368	23-07***19 ♀	-92.763	48.1664
881	AMSPC / LOFT GHITA	6/52	31°	03.13:32:48	194.1774	1110.852	24-22***08 ♀	-92.983	48.2211
882	AMSPC / FAKHRANY HASSAN	2/28	17°	03.13:37:07	198.5209	1108.332	23-08***85 ♂	-93.202	48.2759
883	AMSPC / FRÈRE GHAZI/ILYAS	20/46	34°	03.13:39:14	200.6657	1107.222	22-96***61 ♀	-93.421	48.3306
884	AMSPC / FAKHRANY HASSAN	2/28	18°	03.13:37:25	198.5209	1106.478	22-66***69 ♀	-93.64	48.3853
885	AMSPC / FAKHRANY HASSAN	2/28	19°	03.13:37:44	198.5209	1104.528	20-31***84 ♂	-93.86	48.4401
886	AMSPC / HAFID SAID	0/28	15°	03.13:38:19	198.0052	1098.096	22-85***00 ♂	-94.079	48.4948
887	AMSPC / FRÈRE GHAZI/ILYAS	20/46	35°	03.13:41:01	200.6657	1096.434	23-33***37 ♀	-94.298	48.5495
888	AMSPC / LOFT JEBARA-TOUMI	17/38	33°	03.13:38:35	197.3159	1092.66	23-07***01 ♀	-94.518	48.6043
889	AMSPC / LOFT JEBARA-TOUMI	17/38	34°	03.13:38:51	197.3159	1091.046	23-07***09 ♀	-94.737	48.659
890	AMSPC / ABOU ABDOLAH MOHRAT	28/47	43°	03.13:38:55	197.2612	1090.344	23-54***80 ♀	-94.956	48.7137
891	AMSPC / FRÈRES LAALIJ	33/56	46°	03.13:40:13	198.4736	1089.216	23-41***10 ♂	-95.175	48.7685
892	AMSPC / FRÈRES LAALIJ	33/56	47°	03.13:40:25	198.4736	1088.022	23-11***67 ♂	-95.395	48.8232
893	AMSPC / MOHAMMED ZIBAHA	4/19	17°	03.13:42:21	199.6323	1082.898	21-01***88 ♀	-95.614	48.8779

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
894	ASTSC / FAMILLE EZZANAG	7/23	18°	03.13:30:26	186.4204	1081.116	23-03***75 ♀	-95.833	48.9327
895	ASTSC / FAMILLE EZZANAG	7/23	19°	03.13:30:38	186.4204	1079.862	24-48***35 ♂	-96.053	48.9874
896	ASTSC / MOHAMMED AMINE	9/15	13°	03.13:29:18	184.8409	1079.046	23--0***56 ♀	-96.272	49.0421
897	AMSPC / LOFT KADARI	21/40	35°	03.13:39:23	195.6188	1078.482	21-17***28 ♀	-96.491	49.0969
898	AMSPC / HAFID SAID	0/28	16°	03.13:41:42	198.0052	1077.87	23-04***58 ♂	-96.711	49.1516
899	AMSPC / SABASI HASSAN	8/48	37°	03.13:43:49	200.2759	1077.816	21-90***82 ♂	-96.93	49.2063
900	ASTSC / LOFT SAMI	15/17	17°	03.13:29:41	184.7014	1075.824	73032***6♂	-97.149	49.2611
901	AMSPC / LOFT BOUAMOUD	1/16	12°	03.13:43:29	199.4218	1075.146	24-97***94 ♀	-97.368	49.3158
902	AMSPC / SABASI HASSAN	8/48	38°	03.13:44:17	200.2759	1075.116	23-02***37 ♀	-97.588	49.3706
903	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	57°	03.13:38:18	193.4234	1072.788	22-00***55 ♀	-97.807	49.4253
904	ASTSC / LOFT OUTEROUA	9/26	20°	03.13:32:48	186.2546	1065.528	20-34***85 ♂	-98.026	49.48
905	AMSPC / LOFT EL YAMANI	10/50	39°	03.13:42:56	196.0417	1060.068	22-00***63 ♂	-98.246	49.5348
906	AMSPC / LOFT EL YAMANI	10/50	40°	03.13:43:03	196.0417	1059.396	21-01***88 ♀	-98.465	49.5895
907	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	58°	03.13:40:44	193.4234	1058.502	23-01***19 ♂	-98.684	49.6442
908	AMSPC / FRÈRE GHAZI/ILYAS	20/46	36°	03.13:47:40	200.6657	1057.992	22-96***12 ♂	-98.904	49.699
909	AMSPC / FRÈRE GHAZI/ILYAS	20/46	37°	03.13:48:29	200.6657	1053.456	23-37***51 ♀	-99.123	49.7537
910	AMSPC / FRÈRES LAALIJ	33/56	48°	03.13:47:12	198.4736	1049.016	23-11***97 ♂	-99.342	49.8084
911	AMSPC / LOFT GHITA	6/52	32°	03.13:43:22	194.1774	1047.534	21-13***43 ♀	-99.561	49.8632
912	AMSPC / AMINE EL JOUD	9/16	15°	03.13:42:32	191.9652	1040.274	23-00***52 ♂	-99.781	49.9179
913	AMSPC / LOFT EL YAMANI	10/50	41°	03.13:47:38	196.0417	1033.794	22-00***52 ♂	-100	49.9726
914	AMSPC / AMINE EL JOUD	9/16	16°	03.13:43:57	191.9652	1032.348	24-05***76 ♂	-100.219	50.0274
915	ASTSC / LOFT OUTEROUA	9/26	21°	03.13:39:26	186.2546	1026.576	24-49***86 ♀	-100.439	50.0821
916	AMSPC / MOHAMMED ZIBAHA	4/19	18°	03.13:53:45	199.6323	1019.832	22-84***86 ♀	-100.658	50.1368
917	AMSPC / LOFT EL YAMANI	10/50	42°	03.13:50:25	196.0417	1018.842	23-12***07 ♂	-100.877	50.1916
918	ASTSC / LOFT KADBAOUI	4/15	12°	03.13:41:41	186.9748	1017.918	3564***	-101.097	50.2463
919	AMSPC / FRÈRES LAALIJ	33/56	49°	03.13:55:29	198.4736	1005.012	23-11***69 ♀	-101.316	50.301

Cls	Nom	Ad/En	C.N	heure	Dist/Km	V(m/min)	Bague	Point	coef
920	AMSPC / FAKHRANY HASSAN	2/28	20°	03.13:56:05	198.5209	1002.21	18-17***40 ♂	-101.535	50.3558
921	ASTSC / LOFT CHIHAB	4/16	15°	03.13:45:40	186.974	996.306	23--0***17 ♀	-101.754	50.4105
922	AMSPC / FAKHRANY HASSAN	2/28	21°	03.13:57:57	198.5209	992.85	21-01***98 ♂	-101.974	50.4652
923	AMSPC / EL HAMRI YASSINE	1/18	13°	03.14:00:23	198.3406	980.022	21-92***71 ♀	-102.193	50.52
924	AMSPC / MD YOUSSEF AMOUCHE	19/29	25°	03.13:58:30	196.0292	977.7	23-12***70 ♀	-102.412	50.5747
925	AMSPC / HAFID SAID	0/28	17°	03.14:01:11	198.0052	974.514	23-04***66 ♀	-102.632	50.6294
926	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	59°	03.13:56:48	193.4234	972.954	23-13***52 ♂	-102.851	50.6842
927	ASTSC / LOFT KADBAOUI	4/15	13°	03.13:51:01	186.9748	968.7	586***	-103.07	50.7389
928	ASTSC / TM HOSNI/HEMDAN	18/27	22°	03.13:49:51	185.5086	966.948	73080***	-103.29	50.7937
929	AMSPC / FRère GHAZI/ILYAS	20/46	38°	03.14:05:46	200.6657	965.82	21-01***80 ♂	-103.509	50.8484
930	AMSPC / EL HAMRI YASSINE	1/18	14°	03.14:04:17	198.3406	961.494	21-42***87 ♀	-103.728	50.9031
931	ASTSC / FAMILLE EZZANAG	7/23	20°	03.13:52:16	186.4204	959.61	23-48***12 ♂	-103.947	50.9579
932	AMSPC / HAFID SAID	0/28	18°	03.14:10:16	198.0052	932.814	22-85***90 ♀	-104.167	51.0126
933	ASTSC / TM HOSNI/HEMDAN	18/27	23°	03.13:58:42	185.5086	924.306	77697***	-104.386	51.0673
934	AMSPC / EL HAMRI YASSINE	1/18	15°	03.14:16:11	198.3406	909.054	21-42***43 ♀	-104.605	51.1221
935	AMSPC / MD YOUSSEF AMOUCHE	19/29	26°	03.14:13:51	196.0292	908.172	23-11***15 ♀	-104.825	51.1768
936	ASTSC / LOFT OUTEROUA	9/26	22°	03.14:13:14	186.2546	865.362	16-15***04 ♀	-105.044	51.2315
937	AMSPC / FRères LAALIJ	33/56	50°	03.14:27:37	198.4736	864.372	23-11***62 ♂	-105.263	51.2863
938	ASTSC / LOFT OUTEROUA	9/26	23°	03.14:14:04	186.2546	862.026	21-01***00 ♀	-105.483	51.341
939	AMSPC / FRères LAALIJ	33/56	51°	03.14:28:35	198.4736	860.748	22-54***67 ♂	-105.702	51.3957
940	ASTSC / TM HOSNI/HEMDAN	18/27	24°	03.14:21:17	185.5086	830.82	72003***9	-105.921	51.4505
941	AMSPC / LOFT BOUAMOUD	1/16	13°	03.15:02:48	199.4218	753.102	23-49***70 ♂	-106.14	51.5052
942	AMSPC / ZAIMI/IDRISSI/CHORFI	51/63	60°	03.14:56:25	193.4234	748.494	23-04***32 ♀	-106.36	51.5599

google maps يتم احتساب المسافات بنظام

تم استخراج هذه النتيجة من الموقع PIGMA