Track: 2024-05-11M. Velino da S. Maria in Valle — **Date: 11/05/2024**

Track: 2024-05-11M. Velino da S. Maria in Valle	**IBP = 161 HKG**
These speeds are average for = HKG	
IBP index reliability= A	

Total length	18.74 Km
Analyzed distance	18.74 Km
Lineal distance	0.02 Km

Accumulated climb	1658.15 m
Accumulated descent	1668.35 m
Maximum height	2481.3 m
Minimal height	1011.8 m
Climb rate	17.52 %
Descent rate	18.56 %
Positive climb difference per km	88.48 m
Negative descent difference per km	89.03 m

Total time	7:41:48 h
Time in movement	6:14:23 h
Stopped time	1:27:25 h

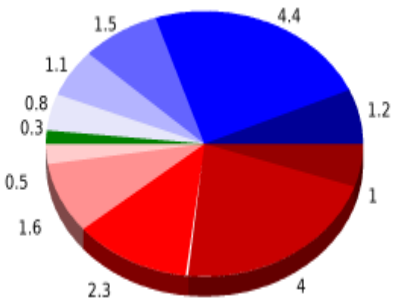
Total speed average	2.43 Km/h
Average speed in movement	3 Km/h
Maximum held speed	5.88 Km/h

Max slope filter	~55 %
Min. points separation	~30 m
Number of points	1219 (cad. 15.37 m)
Significant points	496 (cad. 37.85 m / 40.69 %)
Aberrant points	9 (0.74 % d. total)

Direction changes per km	12.81
Direction changes >5º per km	9.71
Accumulated straight stretches	2.274 Km
Straight stretches per km	121.34 m
Penalizables slope changes	10
Penalizables slope changes per km	0.534

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Summary of slopes

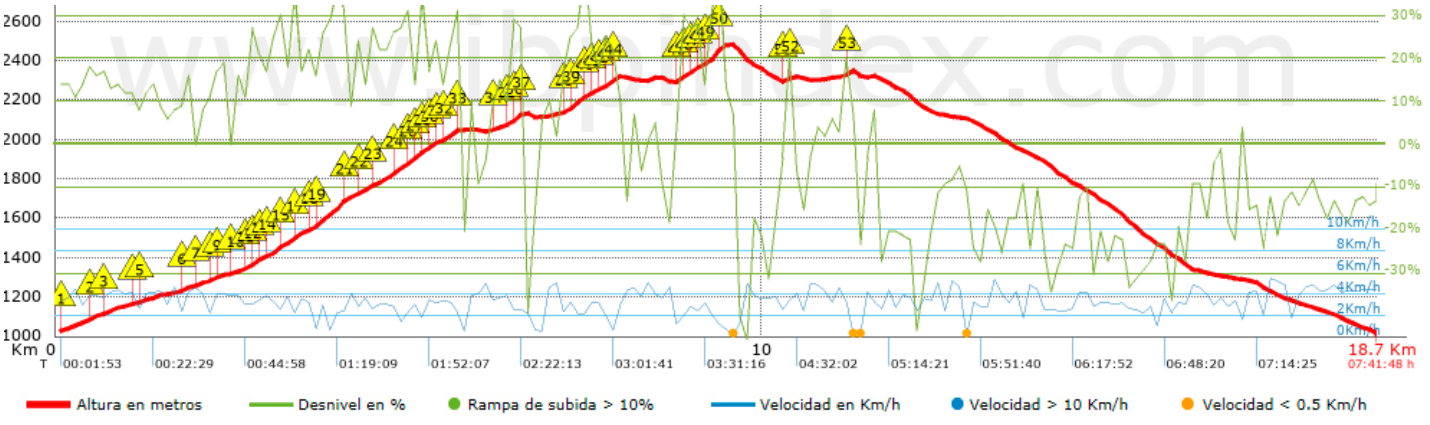


	Climbs	Distance in km	above the total in %	Speed in	Time h:m:s
	Between 30% and 55%	1.023	5.46	1.67	0:36:41
	Between 15 and 30%	3.951	21.08	2.73	1:26:48
	Between 10 and 15%	2.302	12.29	3.6	0:38:21
	Between 5 and 10%	1.648	8.79	3.54	0:27:54
	Between 1 and 5%	0.541	2.89	3.17	0:10:15
	Total :	9.465	50.52	2.84	3:19:59
	Plain				
	Difference of 1%	0.285	1.52	3.88	0:04:24
	Breakdown descents				
	Between 1 and 5%	0.801	4.28	3.71	0:12:57
	Between 5 and 10%	1.137	6.07	3.95	0:17:17
	Between 10 and 15%	1.487	7.94	4.16	0:21:27
	Between 15 and 30%	4.37	23.32	3.03	1:26:37
	Between 30% and 55%	1.193	6.37	2.26	0:31:42
	Total :	8.987	47.96	3.17	2:50:00
	Total track :	18.74	100 %	3	6:14:23

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Steep slopes > 10%

Steep slopes	Mileage point	Average slope	Interval
1	0.037	13 %	412 m
2	0.449	17 %	209 m
3	0.658	12 %	390 m
4	1.201	13 %	231 m
5	1.75	12 %	251 m
6	2.001	15 %	117 m
7	2.118	13 %	120 m
8	2.238	17 %	116 m
9	2.49	12 %	196 m
10	2.685	18 %	44 m
11	2.729	25 %	153 m
12	2.882	15 %	113 m
13	2.995	27 %	142 m
14	3.137	24 %	223 m
15	3.36	22 %	39 m
16	3.398	20 %	110 m
17	3.508	20 %	146 m
18	3.654	31 %	380 m
19	4.035	31 %	40 m
20	4.074	19 %	139 m
21	4.213	18 %	221 m
22	4.434	21 %	294 m
23	4.728	25 %	191 m
24	4.918	31 %	39 m
25	4.958	25 %	120 m
26	5.078	23 %	71 m

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27	5.149	29 %	118 m
28	5.267	29 %	40 m
29	5.307	19 %	37 m
30	5.344	19 %	113 m
31	5.457	23 %	220 m
32	5.677	29 %	33 m
33	6.166	12 %	230 m
34	6.396	23 %	32 m
35	6.428	29 %	144 m
36	6.572	25 %	77 m
37	7.117	14 %	111 m
38	7.228	28 %	196 m
39	7.424	26 %	100 m
40	7.524	17 %	159 m
41	7.683	23 %	32 m
42	7.715	23 %	155 m
43	7.87	26 %	31 m
44	8.778	21 %	71 m
45	8.849	28 %	137 m
46	8.987	24 %	72 m
47	9.058	14 %	122 m
48	9.18	36 %	193 m
49	9.373	36 %	62 m
50	10.275	11 %	45 m
51	10.32	18 %	119 m
52	11.117	23 %	115 m

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High altitude parameters, data above							
Altitude	Distance m	% of total	Time in movement	Speed	Stopped time	Total time	Speed
2250	4294.002	22.92	1:32:57	2.77	0:51:08	2:24:05	1.79
2000	3639.101	19.42	1:07:18	3.24	0:29:17	1:36:35	2.26
1750	2165.907	11.56	0:49:13	2.64		0:49:13	2.64
1500	1968.061	10.5	0:46:21	2.55	0:07:00	0:53:21	2.21
Total :	12.067 Km	64.4 %	4:15:49 h	2.83 Km/h	1:27:25 h	5:43:14 h	2.11 Km/h

Stops					
Distance	Stopped time	Altitude	Elapsed time	Last stop elapsed time	Last stop distance
3.622	0:02:47	1551	1:03:39	1:03:39	3.622
3.804	0:04:13	1595	1:10:01	0:06:22 < 10´	0.182
5.71	0:04:59	2053	2:02:21	0:52:20	1.906
6.721	0:09:23	2117	2:26:19	0:23:58	1.01
7.789	0:03:34	2275	2:57:07	0:30:48	1.069
9.435	0:28:31 > 10´	2473	3:42:41	0:45:34	1.646
11.231	0:19:03 > 10´	2345	4:44:55	1:02:14	1.796
12.788	0:14:55 > 10´	2113	5:32:48	0:47:53	1.557
Total :	1:27:25 h				

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