Repubblica e Cantone Ticino
Dipartimento del territorio

Divisione dell'ambiente
Sezione della protezione dell'aria dell'acqua e del suolo

RISANAMENTO FONICO BELLINZONESE E LOCARNESE-VALLEMAGGIA

FASE PRIORITARIA

Progetto di risanamento fonico
degli assi stradali cantonali e comunali del

COMUNE DI MINUSIO

PIANO DI SITUAZIONE E EMISSIONI FONICHE DEGLI IMPIANTI STRADALI

Piano 1.0

Data:	27 marzo 2018
Scala:	1:3000
Dim.:	1'050 x 914 mm
Operatore:	UPR

UFFICIO DELLA PREVENZIONE DEI RUMORI
Via Franco Zorzi 13
6501 BELLINZONA
tel.: 091 / 814 29 51
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Legenda

Fonti di emissione

- Strade comunali
- Strade cantonali

Edifici

- Edifici con locali sensibili che rientrano nell'area di calcolo del progetto
- Edifici senza locali sensibili (accessori) che rientrano nell'area di calcolo del progetto
- Edifici esclusi dall'area di calcolo del progetto

Altri elementi

- Tratte con interventi di limitazione delle emissioni foniche (v. piano delle immissioni)
- Tunnel
- Limite della Sezione comunale

Tabella delle emissioni foniche

Segmento n°	Asse	Proprietario	Pendenza %	TGM	Coefficiente G	Coefficiente N	% VP G	% VP N	K1 G	K1 N	Pendenza k dB(A)	Situazione prima del risanamento: Velocità km/h	Pavimentazione k dB(A)	Emissioni dB(A) G	Emissioni dB(A) N	Situazione dopo il risanamento: Velocità km/h	Pavimentazione k dB(A)	Emissioni dB(A) G	Emissioni dB(A) N
1	P13	TI	7	9683	0.058	0.009	10	5	0.0	-0.6	0.8	60	1	**80.1**	**70**	60	-3	**76.1**	**66**
2	P13	TI	5	9683	0.058	0.009	10	5	0.0	-0.6	0.4	60	1	**79.7**	**69.6**	60	-3	**75.7**	**65.6**
3	P13	TI	3	9683	0.058	0.009	10	5	0.0	-0.6	0	60	1	**79.3**	**69.2**	60	-3	**75.3**	**65.2**
4	P13	TI	0	5168	0.058	0.009	10	5	0.0	-3.3	0	60	1	**76.6**	**63.8**	60	1	**76.6**	**63.8**
5	P13	TI	4	12966	0.058	0.009	10	5	0.0	0.0	0.2	60	1	**80.7**	**71.3**	60	1	**80.7**	**71.3**
6	P13	TI	3	12966	0.058	0.009	10	5	0.0	0.0	0	60	1	**80.5**	**71.1**	60	1	**80.5**	**71.1**
7	P13	TI	6	12966	0.058	0.009	10	5	0.0	0.0	0.6	60	1	**81.1**	**71.7**	60	1	**81.1**	**71.7**
8	P13	TI	6	12966	0.058	0.009	10	5	0.0	0.0	0.6	50	0	**79.1**	**69.5**	50	-1	**78.1**	**68.5**
9	P13	TI	5	12966	0.058	0.009	10	5	0.0	0.0	0.4	50	0	**78.9**	**69.3**	50	-1	**77.9**	**68.3**
10	P13	TI	4	24564	0.058	0.009	10	5	0.0	0.0	0.2	50	0	**81.4**	**71.9**	50	-1	**80.4**	**70.9**
11	P13	TI	4	23797	0.058	0.009	10	5	0.0	0.0	0.2	50	0	**81.3**	**71.7**	50	-1	**80.3**	**70.7**
12	P13	TI	4	23797	0.058	0.009	10	5	0.0	0.0	0.2	50	0	**81.3**	**71.7**	50	-1	**80.3**	**70.7**
13	P13	TI	3	23797	0.058	0.009	10	5	0.0	0.0	0	50	0	**81.1**	**71.5**	50	-1	**80.1**	**70.5**
14	P13	TI	3	23797	0.058	0.009	10	5	0.0	0.0	0	50	1	**82.1**	**72.5**	50	-3	**78.1**	**68.5**
15	P13	TI	3	23486	0.058	0.009	10	5	0.0	0.0	0	50	1	**82**	**72.5**	50	-3	**78**	**68.5**
16	P13	TI	0	23486	0.058	0.009	10	5	0.0	0.0	0	50	1	**82**	**72.5**	50	-3	**78**	**68.5**
17	P13	TI	0	22281	0.058	0.009	10	5	0.0	0.0	0	50	1	**81.8**	**72.3**	50	-3	**77.8**	**68.3**
18	P13	TI	0	22196	0.058	0.009	10	5	0.0	0.0	0	50	1	**81.8**	**72.2**	50	-3	**77.8**	**68.2**
19	P13	TI	0	21773	0.058	0.009	10	5	0.0	0.0	0	50	1	**81.7**	**72.2**	50	-3	**77.7**	**68.2**
20	P13	TI	3	21773	0.058	0.009	10	5	0.0	0.0	0	50	1	**81.7**	**72.2**	50	-3	**77.7**	**68.2**
21	P13	TI	0	21773	0.058	0.009	10	5	0.0	0.0	0	50	1	**81.7**	**72.2**	50	-3	**77.7**	**68.2**
22	P13	TI	0	21587	0.058	0.009	10	5	0.0	0.0	0	50	1	**81.7**	**72.1**	50	-3	**77.7**	**68.1**
23	P13	TI	3	21587	0.058	0.009	10	5	0.0	0.0	0	50	1	**81.7**	**72.1**	50	-3	**77.7**	**68.1**
24	P13	TI	0	19676	0.058	0.009	10	5	0.0	0.0	0	50	1	**81.3**	**71.7**	50	-3	**77.3**	**67.7**
25	P13	TI	0	19710	0.058	0.009	10	5	0.0	0.0	0	50	1	**81.3**	**71.7**	50	-3	**77.3**	**67.7**
26	P13	TI	0	19710	0.058	0.009	10	5	0.0	0.0	0	50	0	**80.3**	**70.7**	50	-3	**77.3**	**67.7**
27	P13	TI	0	19220	0.058	0.009	10	5	0.0	0.0	0	50	0	**80.2**	**70.6**	50	-3	**77.2**	**67.6**
28	P13	TI	0	19220	0.058	0.009	10	5	0.0	0.0	0	50	1	**81.2**	**71.6**	50	-3	**77.2**	**67.6**
29	P13	TI	3	18791	0.058	0.009	10	5	0.0	0.0	0	50	1	**81.1**	**71.5**	50	-3	**77.1**	**67.5**
30	P13	TI	3	18791	0.058	0.009	10	5	0.0	0.0	0	50	2	**82.1**	**72.5**	50	-3	**77.1**	**67.5**
31	P13	TI	4	18464	0.058	0.009	10	5	0.0	0.0	0.2	50	2	**82.2**	**72.6**	50	-3	**77.2**	**67.6**
32	P13	TI	5	18464	0.058	0.009	10	5	0.0	0.0	0.4	50	0	**80.4**	**70.8**	50	-3	**77.4**	**67.8**
33	P13	TI	0	18065	0.058	0.009	10	5	0.0	0.0	0	50	0	**79.9**	**70.3**	50	-3	**76.9**	**67.3**
34	P13	TI	0	19070	0.058	0.009	10	5	0.0	0.0	0	50	0	**80.1**	**70.6**	50	-3	**77.1**	**67.6**
35	P13	TI	0	18694	0.058	0.009	10	5	0.0	0.0	0	50	0	**80**	**70.5**	50	-3	**77**	**67.5**
36	P13	TI	3	17253	0.058	0.009	10	5	0.0	0.0	0	50	0	**79.7**	**70.1**	50	-3	**76.7**	**67.1**
37	P13	TI	0	17350	0.058	0.009	10	5	0.0	0.0	0	50	0	**79.7**	**70.2**	50	-3	**76.7**	**67.2**
38	P13	TI	0	12935	0.058	0.009	10	5	0.0	0.0	0	50	0	**78.4**	**68.9**	50	-3	**75.4**	**65.9**
39	P13	TI	0	13898	0.058	0.009	10	5	0.0	0.0	0	50	0	**78.8**	**69.2**	50	-3	**75.8**	**66.2**
40	P13	TI	0	15437	0.058	0.009	10	5	0.0	0.0	0	50	0	**79.2**	**69.7**	50	-3	**76.2**	**66.7**
41	P13	TI	4	15437	0.058	0.009	10	5	0.0	0.0	0.2	50	0	**79.4**	**69.9**	50	-3	**76.4**	**66.9**
42	P13	TI	4	15437	0.058	0.009	10	5	0.0	0.0	0.2	50	0	**79.4**	**69.9**	50	-3	**76.4**	**66.9**
43	P13	TI	4	15437	0.058	0.009	10	5	0.0	0.0	0.2	50	0	**79.4**	**69.9**	50	-3	**76.4**	**66.9**
44	P13.1	TI	0	4550	0.058	0.009	10	5	0.0	-3.9	0	60	1	**76**	**62.6**	60	1	**76**	**62.6**
45	P13.1	TI	0	4550	0.058	0.009	10	5	0.0	-3.9	0	60	1	**76**	**62.6**	60	1	**76**	**62.6**
46	P13.1	TI	0	4550	0.058	0.009	10	5	0.0	-3.9	0	80	2	**79.1**	**66**	80	2	**79.1**	**66**
47	P13	TI	0	15926	0.058	0.009	10	5	0.0	0.0	0	100	2	**86.4**	**77.4**	100	2	**86.4**	**77.4**
48	P13	TI	0	17373	0.058	0.009	10	5	0.0	0.0	0	100	2	**86.8**	**77.7**	100	2	**86.8**	**77.7**
49	P13	TI	0	33298	0.058	0.009	10	5	0.0	0.0	0	100	2	**89.6**	**80.6**	100	2	**89.6**	**80.6**
50	P13	TI	3	33298	0.058	0.009	10	5	0.0	0.0	0	100	2	**89.6**	**80.6**	100	2	**89.6**	**80.6**
51	P13	TI	3	33298	0.058	0.009	10	5	0.0	0.0	0	80	2	**87.8**	**78.5**	80	2	**87.8**	**78.5**
52	PA13MA	TI	0	7798	0.058	0.009	10	5	0.0	-1.5	0	60	1	**78.3**	**67.3**	60	1	**78.3**	**67.3**
53	PA13MA	TI	0	7798	0.058	0.009	10	5	0.0	-1.5	0	60	1	**78.3**	**67.3**	60	1	**78.3**	**67.3**
54	PA13MA	TI	0	17373	0.058	0.009	10	5	0.0	0.0	0	100	2	**86.8**	**77.7**	100	2	**86.8**	**77.7**
55	PA13MA	TI	0	7048	0.058	0.009	10	5	0.0	-2.0	0	100	2	**82.9**	**71.8**	100	2	**82.9**	**71.8**
56	PA13MA	TI	0	7048	0.058	0.009	10	5	0.0	-2.0	0	100	2	**82.9**	**71.8**	100	2	**82.9**	**71.8**
57	PA13MA	TI	0	7048	0.058	0.009	10	5	0.0	-2.0	0	80	2	**81.1**	**69.8**	80	2	**81.1**	**69.8**
58	S412	TI	6	1638	0.058	0.009	10	5	-0.2	-5.0	0.6	50	1	**70.8**	**56.5**	50	-3	**66.8**	**52.5**
59	S412	TI	7	1638	0.058	0.009	10	5	-0.2	-5.0	0.8	50	0	**70**	**55.7**	50	-3	**67**	**52.7**
60	S412	TI	7	1638	0.058	0.009	10	5	-0.2	-5.0	0.8	50	2	**72**	**57.7**	50	-3	**67**	**52.7**
61	S412	TI	0	1470	0.058	0.009	10	5	-0.7	-5.0	0	50	2	**70.3**	**56.4**	50	-3	**65.3**	**51.4**
62	S412	TI	3	1470	0.058	0.009	10	5	-0.7	-5.0	0	50	2	**70.3**	**56.4**	50	-3	**65.3**	**51.4**
63	S412	TI	3	1470	0.058	0.009	10	5	-0.7	-5.0	0	50	2	**70.3**	**56.4**	50	-3	**65.3**	**51.4**
64	S412	TI	3	1470	0.058	0.009	10	5	-0.7	-5.0	0	50	0	**68.3**	**54.4**	50	-3	**65.3**	**51.4**
65	S412	TI	6	1497	0.058	0.009	10	5	-0.6	-5.0	0.6	50	0	**69.1**	**55.1**	50	-3	**66.1**	**52.1**
66	S412	TI	7	1497	0.058	0.009	10	5	-0.6	-5.0	0.8	50	0	**69.3**	**55.3**	50	-3	**66.3**	**52.3**
67	S412	TI	7	1497	0.058	0.009	10	5	-0.6	-5.0	0.8	50	0	**69.3**	**55.3**	50	0	**69.3**	**55.3**
68	S412	TI	7	1497	0.058	0.009	10	5	-0.6	-5.0	0.8	80	2	**74.5**	**60.8**	80	2	**74.5**	**60.8**
69	S412	TI	7	1497	0.058	0.009	10	5	-0.6	-5.0	0.8	80	2	**74.5**	**60.8**	80	2	**74.5**	**60.8**
70	S412	TI	7	1441	0.058	0.009	10	5	-0.8	-5.0	0.8	80	2	**74.2**	**60.7**	80	2	**74.2**	**60.7**
71	S412	TI	5	1441	0.058	0.009	10	5	-0.8	-5.0	0.4	80	2	**73.8**	**60.3**	80	2	**73.8**	**60.3**
72	S412	TI	5	1441	0.058	0.009	10	5	-0.8	-5.0	0.4	80	0	**71.8**	**58.3**	80	0	**71.8**	**58.3**
73	S412	TI	7	1441	0.058	0.009	10	5	-0.8	-5.0	0.8	80	0	**72.2**	**58.7**	80	0	**72.2**	**58.7**
74	S412	TI	5	1441	0.058	0.009	10	5	-0.8	-5.0	0.4	80	0	**71.8**	**58.3**	80	0	**71.8**	**58.3**
75	S412	TI	5	1441	0.058	0.009	10	5	-0.8	-5.0	0.4	80	2	**73.8**	**60.3**	80	2	**73.8**	**60.3**
76	S412	TI	5	1441	0.058	0.009	10	5	-0.8	-5.0	0.4	80	2	**73.8**	**60.3**	80	2	**73.8**	**60.3**
77	S412	TI	6	1197	0.058	0.009	10	5	-1.6	-5.0	0.6	50	0	**67.1**	**54.2**	50	0	**67.1**	**54.2**
78	S412	TI	6	1197	0.058	0.009	10	5	-1.6	-5.0	0.6	80	0	**70.4**	**57.7**	80	0	**70.4**	**57.7**
79	S412	TI	8	1197	0.058	0.009	10	5	-1.6	-5.0	1	80	0	**70.8**	**58.1**	80	0	**70.8**	**58.1**
80	S412	TI	7	1197	0.058	0.009	10	5	-1.6	-5.0	0.8	80	0	**70.6**	**57.9**	80	0	**70.6**	**57.9**
81	S412	TI	6	1197	0.058	0.009	10	5	-1.6	-5.0	0.6	80	0	**70.4**	**57.7**	80	0	**70.4**	**57.7**
82	S412	TI	6	1197	0.058	0.009	10	5	-1.6	-5.0	0.6	80	2	**72.4**	**59.7**	80	2	**72.4**	**59.7**
83	S412	TI	7	1197	0.058	0.009	10	5	-1.6	-5.0	0.8	80	0	**70.6**	**57.9**	80	0	**70.6**	**57.9**
84	S412	TI	7	1307	0.058	0.009	10	5	-1.2	-5.0	0.8	50	0	**68.1**	**54.7**	50	0	**68.1**	**54.7**
85	S412.2	TI	4	1761	0.058	0.009	10	5	0.0	-5.0	0.2	50	2	**72**	**57.4**	50	2	**72**	**57.4**
86	S412.2	TI	4	1761	0.058	0.009	10	5	0.0	-5.0	0.2	50	2	**72**	**57.4**	50	2	**72**	**57.4**
87	S412.2	TI	0	1761	0.058	0.009	10	5	0.0	-5.0	0	50	2	**71.8**	**57.2**	50	2	**71.8**	**57.2**
88	S412.2	TI	0	1761	0.058	0.009	10	5	0.0	-5.0	0	50	0	**69.8**	**55.2**	50	0	**69.8**	**55.2**
89	S413	TI	0	5142	0.058	0.009	10	5	0.0	-3.3	0	50	0	**74.4**	**61.5**	50	-3	**71.4**	**58.5**
90	S413	TI	0	5142	0.058	0.009	10	5	0.0	-3.3	0	50	2	**76.4**	**63.5**	50	-3	**71.4**	**58.5**
91	S413	TI	3	5142	0.058	0.009	10	5	0.0	-3.3	0	50	2	**76.4**	**63.5**	50	-3	**71.4**	**58.5**
92	S413	TI	0	5042	0.058	0.009	10	5	0.0	-3.4	0	50	2	**76.4**	**63.4**	50	-3	**71.4**	**58.4**
93	S413	TI	0	5042	0.058	0.009	10	5	0.0	-3.4	0	50	0	**74.4**	**61.4**	50	-3	**71.4**	**58.4**
94	S413	TI	5	4932	0.058	0.009	10	5	0.0	-3.5	0.4	50	0	**74.7**	**61.6**	50	-3	**71.7**	**58.6**
95	S413	TI	9	4679	0.058	0.009	10	5	0.0	-3.8	1.2	50	0	**75.2**	**61.9**	50	-3	**72.2**	**58.9**
96	S413	TI	9	4679	0.058	0.009	10	5	0.0	-3.8	1.2	50	0	**75.2**	**61.9**	50	-3	**72.2**	**58.9**
97	S413	TI	6	3021	0.058	0.009	10	5	0.0	-5.0	0.6	50	0	**72.7**	**58.2**	50	-3	**69.7**	**55.2**
98	S413	TI	8	2834	0.058	0.009	10	5	0.0	-5.0	1	50	0	**72.8**	**58.3**	50	-3	**69.8**	**55.3**
99	S413	TI	7	2714	0.058	0.009	10	5	0.0	-5.0	0.8	50	0	**72.5**	**57.9**	50	-3	**69.5**	**54.9**
100	S413	TI	7	3138	0.058	0.009	10	5	0.0	-5.0	0.8	50	0	**73.1**	**58.5**	50	-3	**70.1**	**55.5**
101	S413	TI	8	3046	0.058	0.009	10	5	0.0	-5.0	1	50	0	**73.2**	**58.6**	50	-3	**70.2**	**55.6**
102	S413	TI	7	2977	0.058	0.009	10	5	0.0	-5.0	0.8	50	0	**72.9**	**58.3**	50	-3	**69.9**	**55.3**
103	S413	TI	8	2977	0.058	0.009	10	5	0.0	-5.0	1	50	0	**73.1**	**58.5**	50	-3	**70.1**	**55.5**
104	S413	TI	8	2977	0.058	0.009	10	5	0.0	-5.0	1	50	1	**74.1**	**59.5**	50	-3	**70.1**	**55.5**
105	S413	TI	8	2977	0.058	0.009	10	5	0.0	-5.0	1	50	1	**74.1**	**59.5**	50	-3	**70.1**	**55.5**
106	S413	TI	8	2917	0.058	0.009	10	5	0.0	-5.0	1	50	1	**74**	**59.4**	50	-3	**70**	**55.4**
107	S413	TI	8	2917	0.058	0.009	10	5	0.0	-5.0	1	50	1	**74**	**59.4**	50	-3	**70**	**55.4**
108	S413	TI	6	2917	0.058	0.009	10	5	0.0	-5.0	0.6	50	1	**73.6**	**59**	50	-3	**69.6**	**55**
109	S413	TI	8	2917	0.058	0.009	10	5	0.0	-5.0	1	50	1	**74**	**59.4**	50	-3	**70**	**55.4**
110	S413	TI	11	2917	0.058	0.009	10	5	0.0	-5.0	1.6	50	1	**74.6**	**60**	50	-3	**70.6**	**56**
111	S413	TI	9	2917	0.058	0.009	10	5	0.0	-5.0	1.2	50	1	**74.2**	**59.6**	50	-3	**70.2**	**55.6**
112	S413	TI	7	2917	0.058	0.009	10	5	0.0	-5.0	0.8	50	1	**73.8**	**59.2**	50	-3	**69.8**	**55.2**
113	S413	TI	9	2917	0.058	0.009	10	5	0.0	-5.0	1.2	50	0	**73.2**	**58.6**	50	-3	**70.2**	**55.6**
114	S413	TI	10	2917	0.058	0.009	10	5	0.0	-5.0	1.4	50	0	**73.4**	**58.8**	50	-3	**70.4**	**55.8**
115	S413	TI	9	2917	0.058	0.009	10	5	0.0	-5.0	1.2	50	0	**73.2**	**58.6**	50	-3	**70.2**	**55.6**
116	S413	TI	11	2621	0.058	0.009	10	5	0.0	-5.0	1.6	50	0	**73.1**	**58.6**	50	-3	**70.1**	**55.6**
117	S413	TI	7	2621	0.058	0.009	10	5	0.0	-5.0	0.8	50	0	**72.3**	**57.8**	50	-3	**69.3**	**54.8**
118	S413	TI	6	2621	0.058	0.009	10	5	0.0	-5.0	0.6	50	0	**72.1**	**57.6**	50	-3	**69.1**	**54.6**
119	S413	TI	6	2522	0.058	0.009	10	5	0.0	-5.0	0.6	50	0	**71.9**	**57.4**	50	-3	**68.9**	**54.4**
120	S413	TI	6	2522	0.058	0.009	10	5	0.0	-5.0	0.6	50	1	**72.9**	**58.4**	50	-3	**68.9**	**54.4**
121	S413	TI	7	2522	0.058	0.009	10	5	0.0	-5.0	0.8	50	1	**73.1**	**58.6**	50	-3	**69.1**	**54.6**
122	S413	TI	7	2522	0.058	0.009	10	5	0.0	-5.0	0.8	50	2	**74.1**	**59.6**	50	-3	**69.1**	**54.6**
123	S413	TI	11	2522	0.058	0.009	10	5	0.0	-5.0	1.6	50	2	**74.9**	**60.4**	50	-3	**69.9**	**55.4**
124	S413	TI	11	2522	0.058	0.009	10	5	0.0	-5.0	1.6	50	0	**72.9**	**58.4**	50	-3	**68.9**	**55.4**
125	S413	TI	9	2392	0.058	0.009	10	5	0.0	-5.0	1.2	50	0	**72.3**	**57.8**	50	0	**72.3**	**57.8**
126	S413.1	TI	3	7166	0.058	0.009	10	5	0.0	-1.9	0	50	0	**75.9**	**64.4**	50	-3	**72.9**	**61.4**
127	S413.1	TI	0	7894	0.058	0.009	10	5	0.0	-1.5	0	50	0	**76.3**	**65.3**	50	-3	**73.3**	**62.3**
128	S413.1	TI	0	7894	0.058	0.009	10	5	0.0	-1.5	0	50	0	**76.3**	**65.3**	50	-3	**73.3**	**62.3**
129	Via Rinaldo Simen	MINUSIO	3	3089	0.058	0.009	10	5	0.0	-5.0	0	30	0	**70.5**	**55.8**	30	-3	**67.5**	**52.8**
130	Via Rinaldo Simen	MINUSIO	3	3089	0.058	0.009	10	5	0.0	-5.0	0	30	0	**70.5**	**55.8**	30	-3	**67.5**	**52.8**
131	Via Rinaldo Simen	MINUSIO	0	4527	0.058	0.009	10	5	0.0	-3.9	0	30	0	**72.2**	**58.6**	30	-3	**69.2**	**55.6**
132	Via Rinaldo Simen	MINUSIO	0	4696	0.058	0.009	10	5	0.0	-3.7	0	30	0	**72.4**	**58.9**	30	-3	**69.4**	**55.9**
133	Via Rinaldo Simen	MINUSIO	0	7073	0.058	0.009	10	5	0.0	-2.0	0	50	0	**75.8**	**64.3**	50	-3	**72.8**	**61.3**
134	Via Rinaldo Simen	MINUSIO	3	6492	0.058	0.009	10	5	0.0	-2.3	0	50	0	**75.4**	**63.6**	50	-3	**72.4**	**60.6**
135	Via Rinaldo Simen	MINUSIO	0	6492	0.058	0.009	10	5	0.0	-2.3	0	50	0	**75.4**	**63.6**	50	-3	**72.4**	**60.6**
136	Via Rinaldo Simen	MINUSIO	0	10149	0.058	0.009	10	5	0.0	-0.4	0	50	0	**77.4**	**67.4**	50	-3	**74.4**	**64.4**
137	Via Rinaldo Simen	MINUSIO	0	9670	0.058	0.009	10	5	0.0	-0.6	0	50	0	**77.2**	**67**	50	-3	**74.2**	**64**
138	Via Rinaldo Simen	MINUSIO	0	11619	0.058	0.009	10	5	0.0	0.0	0	50	0	**78**	**68.4**	50	-3	**75**	**65.4**
138	Via Rinaldo Simen	MINUSIO	0	9847	0.058	0.009	10	5	0.0	-0.5	0	50	0	**77.3**	**67.2**	50	-3	**74.3**	**64.2**
140	Via Rinaldo Simen	MINUSIO	0	13102	0.058	0.009	10	5	0.0	0.0	0	50	0	**78.5**	**68.9**	50	-3	**75.5**	**65.9**
141	Via Ca' di Ferro	MINUSIO	6	2917	0.058	0.009	10	5	0.0	-5.0	0.6	50	0	**72.6**	**58**	50	-3	**69.6**	**55**
142	Via Ca' di Ferro	MINUSIO	6	2959	0.058	0.009	10	5	0.0	-5.0	0.6	50	0	**72.6**	**58.1**	50	-3	**69.6**	**55.1**