

DUREZZA E PARAMETRI CHIMICO-FISICI DELLE ACQUE POTABILI DEL CANTONE TICINO

Durezza totale in gradi francesi (°fr)

1 °fr = 1 mmol/l = 10 mg/l di carbonato di calcio dissolto in acqua

1 - 7 °fr = molto dolce 16 - 25 °fr = media durezza 33 - 42 °fr = dura
 8 - 15 °fr = dolce 26 - 32 °fr = abbastanza dura

* Possibili variazioni dovute alla variabilità delle fonti di approvvigionamento

() Tra parentesi le zone di distribuzione con la stessa acqua

Comune	Quartiere - Zona	pH	Durezza tot mmol/l	Durezza tot °fr	Ammonio mg/l	Bromuro mg/l	Calcio mg/l	Cloruro mg/l	Fluoruro mg/l	Fosfato mg/l	Magnesio mg/l	Nitrito mg/l	Nitrito mg/l	Potassio mg/l	Sodio mg/l	Solfato mg/l
Acquarossa	Castro	8.1	1.2	12	< 0.05	< 0.01	29.9	0.2	0.05	< 0.01	11.1	0.9	< 0.01	1.5	1.2	49.1
	Corzoneso - Paese	7.4	0.3	3	< 0.05	< 0.01	12.0	0.2	0.31	< 0.01	1.1	4.2	< 0.01	0.9	1.8	10.9
	Corzoneso - Piano	7.5	0.4	4	< 0.05	< 0.01	15.1	0.3	0.41	< 0.01	1.4	1.9	< 0.01	1.1	3.4	14.9
	Dongio	7.1	0.3	3	< 0.05	< 0.01	11.4	0.5	0.28	< 0.01	0.9	2.5	< 0.01	1.1	2.1	16.0
	Largario	7.1	0.4	4	< 0.05	< 0.01	14.0	0.3	0.06	< 0.01	1.4	2.4	< 0.01	1.5	1.8	11.4
	Leontica	6.5	0.1	1	< 0.05	< 0.01	3.3	0.3	0.06	0.02	1.1	3.1	< 0.01	1.5	2.1	2.5
	Lottigna	8.1	0.9	9	< 0.05	< 0.01	26.6	0.2	0.24	< 0.01	5.2	1.7	< 0.01	3.0	1.8	25.5
	Marolta	7.8	1.6	16	< 0.05	< 0.01	48.1	0.4	0.05	< 0.01	10.5	10.5	< 0.01	3.4	1.8	13.8
	Ponto Valentino	7.7	0.6	6	< 0.05	< 0.01	18.9	0.4	< 0.05	< 0.01	3.6	4.7	< 0.01	2.2	1.6	9.6
	Ponto Valentino - Campagna	8.1	1.2	12	< 0.05	< 0.01	29.9	0.2	0.05	< 0.01	11.2	0.9	< 0.01	1.6	1.2	49.1
	Prugiasco	8.1	1.2	12	< 0.05	< 0.01	30.1	0.2	0.05	< 0.01	11.2	0.9	< 0.01	1.6	1.2	49.1
Agno	Agno	6.1	1.1	11	< 0.05	< 0.01	27.4	7.5	< 0.05	< 0.01	10.5	7.6	< 0.01	2.2	7.1	26.2
Airolo	Airolo	7.9	0.9	9	< 0.05	< 0.01	29.1	1.1	< 0.05	< 0.01	5.1	2.4	< 0.01	2.9	1.5	18.2
	Brugnasco	8.0	0.8	8	< 0.05	< 0.01	22.5	0.3	0.09	< 0.01	4.8	0.5	< 0.01	2.2	1.5	15.2
	Di là dall'Acqua - Sotto Nante	8.1	1.2	12	< 0.05	< 0.01	41.9	0.4	< 0.05	< 0.01	3.4	2.6	< 0.01	1.8	1.3	18.8
	Fontana	8.1	1.1	11	< 0.05	< 0.01	39.2	0.1	< 0.05	< 0.01	3.9	1.4	< 0.01	2.1	1.0	23.7
	Madranò	7.9	0.9	9	< 0.05	< 0.01	29.1	1.1	< 0.05	< 0.01	5.1	2.4	< 0.01	2.9	1.6	18.2
	Nante	8.1	0.9	9	< 0.05	< 0.01	31.8	0.1	< 0.05	< 0.01	2.3	1.6	< 0.01	1.5	0.9	13.0
Alto Malcantone	Arosio	5.8	0.2	2	< 0.05	< 0.01	6.9	0.6	0.05	< 0.01	1.2	5.5	< 0.01	0.9	2.2	6.1
	Breno	5.8	0.6	6	< 0.05	< 0.01	19.6	0.7	0.10	< 0.01	2.5	4.8	< 0.01	1.0	2.6	21.0
	Fescoggia	5.6	0.3	3	< 0.05	< 0.01	9.3	0.3	< 0.05	< 0.01	1.3	3.6	< 0.01	1.0	1.8	10.2
	Mugena	5.7	0.3	3	0.08	< 0.01	9.4	0.3	< 0.05	< 0.01	1.3	3.6	< 0.01	1.0	1.8	10.3
	Vezio	5.7	0.3	3	< 0.05	< 0.01	9.3	0.3	< 0.05	< 0.01	1.3	3.6	< 0.01	1.0	1.8	10.3
Aranno	Aranno	6.1	0.3	3	< 0.05	< 0.01	10.9	0.3	0.05	< 0.01	1.4	3.4	< 0.01	1.1	3.6	9.5
Arbedo-Castione	Zona Alta	6.0	0.5	5	< 0.05	< 0.01	16.7	0.5	0.05	< 0.01	1.7	3.5	< 0.01	1.3	2.2	12.3
	Zona Bassa	6.1	1.2	12	< 0.05	< 0.01	42.0	0.4	0.05	< 0.01	3.4	2.6	< 0.01	2.3	2.5	57.6
Arogno	Arogno	8.0	1.5	15	< 0.05	< 0.01	53.4	1.7	0.06	< 0.01	3.7	4.2	< 0.01	0.3	2.1	4.1
Ascona	Zona Alta	6.3	0.9	9	< 0.05	< 0.01	28.9	0.7	0.05	< 0.01	3.7	3.2	< 0.01	1.1	2.4	16.4
	Zona Bassa	6.7	1.1	11	< 0.05	< 0.01	29.3	2.8	0.07	< 0.01	7.8	8.3	< 0.01	1.7	3.2	14.2
Astano	Astano	5.8	0.5	5	< 0.05	< 0.01	14.7	2.2	0.08	< 0.01	4.2	6.1	< 0.01	1.3	17.3	11.5
Avegno - Gordebio	Avegno	7.4	0.2	2	< 0.05	< 0.01	6.0	0.6	0.05	0.02	1.5	5.7	< 0.01	1.1	2.8	2.5
	Gordevio	7.6	0.2	2	< 0.05	< 0.01	6.9	0.3	0.05	< 0.01	1.2	3.5	< 0.01	1.1	2.5	3.1
Balerna	Balerna	7.7	2.5	25	< 0.05	< 0.01	82.3	10.8	0.10	< 0.01	9.9	8.2	< 0.01	2.0	6.6	9.9
Bedano	Bedano	6.0	0.9	9	< 0.05	< 0.01	26.8	8.2	0.06	< 0.01	5.8	11.8	< 0.01	2.5	14.9	18.0
Bedigliora	Banco - Nerocco	5.8	0.4	4	< 0.05	< 0.01	12.9	0.6	0.09	< 0.01	1.3	4.9	< 0.01	0.7	3.9	5.2
	Beride	5.8	0.3	3	< 0.05	< 0.01	9.7	0.6	0.08	< 0.01	0.7	3.8	< 0.01	0.6	2.5	2.6
	Feredino - Brivio	5.9	0.3	3	< 0.05	< 0.01	9.1	0.6	0.08	< 0.01	1.2	3.4	< 0.01	0.6	3.5	2.2
Bedretto	Bedretto	6.9	0.1	1	< 0.05	< 0.01	4.7	0.1	0.39	< 0.01	0.2	1.0	< 0.01	0.5	0.9	2.0
	Ossasco	8.1	1.3	13	< 0.05	< 0.01	40.3	0.1	< 0.05	< 0.01	6.3	0.8	< 0.01	2.3	1.1	25.7
	Ronco	7.0	0.1	1	< 0.05	< 0.01	4.9	0.1	0.39	< 0.01	0.2	1.0	< 0.01	0.5	1.1	2.0
	Villa	8.1	0.8	8	< 0.05	< 0.01	23.3	0.1	0.07	< 0.01	4.4	0.9	< 0.01	4.1	1.4	19.9

Comune	Quartiere - Zona	pH	Durezza tot mmol/l	Durezza tot °fr	Ammonio mg/l	Bromuro mg/l	Calcio mg/l	Cloruro mg/l	Fluoruro mg/l	Fosfato mg/l	Magnesio mg/l	Nitrito mg/l	Nitrito mg/l	Potassio mg/l	Sodio mg/l	Solfato mg/l
Bellinzona	Bellinzona - Artore	7.8	0.7	7	< 0.05	< 0.01	22.8	0.5	0.06	< 0.01	1.9	3.4	< 0.01	1.8	2.4	9.7
	Bellinzona - Carasso	7.4	0.7	7	< 0.05	< 0.01	24.9	2.9	0.07	< 0.01	2.8	5.4	< 0.01	2.0	3.3	21.1
	Bellinzona - Città Centro	7.5	0.6	6	< 0.05	< 0.01	20.1	2.1	0.06	< 0.01	2.8	4.1	< 0.01	2.1	3.1	14.6
	Bellinzona - Città Nord	7.3	1.1	11	< 0.05	< 0.01	38.7	5.5	0.07	< 0.01	3.6	7.2	< 0.01	2.5	4.4	27.7
	Bellinzona - Città Sud	7.5	0.7	7	< 0.05	< 0.01	21.9	2.4	0.06	< 0.01	3.0	4.4	< 0.01	2.2	3.2	15.9
	Bellinzona - Daro	7.6	0.9	9	< 0.05	< 0.01	29.5	3.0	0.07	< 0.01	2.9	5.1	< 0.01	2.2	3.3	18.8
	Bellinzona - Galbisia	7.5	0.8	8	< 0.05	< 0.01	27.7	3.2	0.07	< 0.01	2.8	5.5	< 0.01	2.1	3.6	20.0
	Bellinzona - Pian Laghetto	8.0	1.3	13	< 0.05	< 0.01	47.7	0.5	< 0.05	< 0.01	1.5	4.9	< 0.01	1.5	1.8	11.5
	Bellinzona - Predella	7.9	1.3	13	< 0.05	< 0.01	47.7	0.5	< 0.05	< 0.01	1.5	4.9	< 0.01	1.5	1.9	11.6
	Bellinzona - Ravecchia	7.3	0.3	3	< 0.05	< 0.01	8.7	1.0	0.06	< 0.01	2.8	3.0	< 0.01	2.0	3.3	10.4
	Camorino	6.8	0.5	5	< 0.05	< 0.01	15.0	5.1	0.11	< 0.01	3.3	10.3	< 0.01	2.2	5.1	18.7
	Claro	5.8	0.3	3	< 0.05	< 0.01	10.0	0.5	0.26	< 0.01	1.1	3.5	< 0.01	1.4	4.2	14.6
	Giubiasco	7.0	1.2	12	< 0.05	< 0.01	33.4	11.3	0.10	< 0.01	8.2	8.2	< 0.01	3.2	7.1	26.7
	Giubiasco - Sasso Piatto - Fraccia	7.0	0.4	4	< 0.05	< 0.01	10.4	2.5	0.07	< 0.01	2.1	2.5	< 0.01	1.9	3.6	9.4
	Gnosca	6.9	0.4	4	< 0.05	< 0.01	13.9	1.2	0.08	< 0.01	1.8	7.1	< 0.01	1.1	2.6	7.3
	Gorduno	7.1	0.2	2	< 0.05	< 0.01	4.8	0.4	0.06	< 0.01	1.3	4.7	< 0.01	1.0	1.8	4.6
	Gudo	8.0	1.0	10	< 0.05	< 0.01	35.6	0.6	0.07	< 0.01	1.8	3.6	< 0.01	1.5	2.3	7.1
	Gudo - Malacarne	7.5	0.4	4	< 0.05	< 0.01	13.0	0.8	0.07	< 0.01	1.5	6.2	< 0.01	1.5	12.6	6.0
	Moleno	5.4	0.1	1	< 0.05	< 0.01	4.0	0.4	0.11	< 0.01	0.6	5.3	< 0.01	0.6	1.0	4.2
	Monte Carasso	7.4	0.2	2	< 0.05	< 0.01	7.2	0.5	0.07	< 0.01	1.5	3.9	< 0.01	1.8	2.7	7.9
	Pianezzo	7.3	0.3	3	< 0.05	< 0.01	9.4	1.8	0.07	< 0.01	1.9	2.8	< 0.01	1.4	3.2	5.2
	Pianezzo - Paudio	7.4	0.3	3	< 0.05	< 0.01	8.5	2.4	0.07	0.02	1.7	3.1	< 0.01	1.3	3.6	5.6
	Preonzo	-	0.1	1	< 0.05	< 0.01	4.0	0.4	0.11	< 0.01	0.7	5.4	< 0.01	0.5	1.0	4.2
	St. Antonio - Carena	7.4	0.2	2	< 0.05	< 0.01	7.3	0.3	0.07	0.01	1.3	3.2	< 0.01	1.2	3.0	3.3
	St. Antonio - Carmena	8.2	0.5	5	< 0.05	< 0.01	17.0	0.5	0.08	< 0.01	1.6	2.2	< 0.01	1.4	3.2	8.3
	St. Antonio - Melera	7.3	0.2	2	< 0.05	< 0.01	6.5	0.3	0.06	< 0.01	1.5	2.8	< 0.01	1.4	2.3	5.4
	St. Antonio - Vellano	7.8	0.4	4	< 0.05	< 0.01	13.7	0.5	0.06	< 0.01	2.2	2.0	< 0.01	2.0	3.5	6.2
Biasca	Biasca	7.4	0.9	9	< 0.05	< 0.01	30.9	0.9	0.56	< 0.01	3.4	1.6	< 0.01	2.0	2.8	42.7
	Loderio - Rampeda	5.6	0.4	4	< 0.05	< 0.01	14.0	0.4	0.48	< 0.01	1.2	1.5	< 0.01	1.5	2.3	19.2
Bioggio	Bioggio	6.1	1.4	14	< 0.05	< 0.01	32.8	9.4	0.11	< 0.01	13.8	7.4	< 0.01	1.8	7.9	26.2
	Bosco Luganese	6.1	0.5	5	< 0.05	< 0.01	12.8	0.6	0.10	< 0.01	5.0	2.2	< 0.01	1.3	3.7	18.9
	Cimo	5.9	0.3	3	< 0.05	< 0.01	11.0	0.3	0.06	< 0.01	1.5	3.4	< 0.01	1.1	2.3	9.6
	Gaggio	6.4	1.0	10	< 0.05	< 0.01	27.0	0.7	0.09	< 0.01	8.4	3.5	< 0.01	2.6	4.6	17.9
	Iseo	5.8	0.4	4	< 0.05	< 0.01	11.8	0.3	0.06	< 0.01	1.5	3.4	< 0.01	1.2	2.8	9.6
	Mulin	-	1.4	14	< 0.05	< 0.01	35.8	12.0	0.08	< 0.01	18.4	6.1	< 0.01	1.5	6.5	19.1
Bissone	Bissone	8.1	1.7	17	< 0.05	0.01	39.9	8.7	0.37	< 0.01	16.4	9.4	< 0.01	1.4	16.0	50.2
Blenio	Aquila	7.4	0.4	4	< 0.05	< 0.01	13.3	0.3	0.07	< 0.01	1.5	3.0	< 0.01	2.4	1.9	18.9
	Aquila - Ponto Aquileesco	7.2	1.0	10	< 0.05	< 0.01	31.4	0.4	0.07	< 0.01	5.4	2.8	0.02	5.4	2.1	31.7
	Campo Blenio	8.0	1.4	14	< 0.05	< 0.01	39.2	0.1	< 0.05	< 0.01	9.2	0.9	< 0.01	0.2	0.6	49.6
	Dangio	8.0	0.8	8	< 0.05	< 0.01	27.5	0.2	0.08	< 0.01	2.5	4.3	< 0.01	2.9	1.6	23.3
	Ghirone	7.9	2.3	23	< 0.05	< 0.01	55.1	0.2	< 0.05	< 0.01	21.2	1.2	< 0.01	< 0.2	0.6	58.8
	Olivone	8.1	1.7	17	< 0.05	< 0.01	51.0	0.1	< 0.05	< 0.01	10.1	2.0	< 0.01	1.3	0.7	63.6
	Torre	8.0	0.9	9	< 0.05	< 0.01	26.4	0.2	0.24	< 0.01	5.2	1.7	< 0.01	3.0	2.1	25.4
Bodio	Bodio	5.5	0.4	4	< 0.05	< 0.01	12.8	0.5	0.26	< 0.01	1.5	2.1	< 0.01	1.0	3.1	16.0
Bosco Gurin	Bosco Gurin	7.6	0.6	6	< 0.05	< 0.01	23.2	0.1	< 0.05	< 0.01	0.6	1.1	< 0.01	1.2	0.8	6.9
Breggia	Bruzella	8.0	1.6	16	< 0.05	< 0.01	56.7	0.5	0.07	< 0.01	3.7	9.0	< 0.01	0.3	0.8	4.7
	Cabbio	8.0	1.5	15	< 0.05	0.02	53.1	1.3	0.06	< 0.01	5.1	4.1	< 0.01	0.3	1.2	3.1
	Caneggio	8.1	1.6	16	< 0.05	< 0.01	56.8	0.5	0.07	< 0.01	3.6	9.1	< 0.01	0.3	0.7	4.7
	Morbio Superiore	7.1	1.7	17	< 0.05	0.02	62.8	3.4	0.06	< 0.01	3.4	10.8	< 0.01	0.4	1.9	4.7
	Muggio	8.0	1.5	15	< 0.05	0.02	53.0	1.4	0.06	< 0.01	5.2	4.1	< 0.01	0.3	1.3	3.1
	Roncapiano	8.2	1.5	15	< 0.05	0.18	52.7	2.9	0.06	< 0.01	4.2	5.9	< 0.01	0.3	1.9	5.8
	Sagno	6.0	1.6	16	< 0.05	0.02	59.9	2.3	0.05	< 0.01	3.4	10.6	< 0.01	0.3	1.4	4.6
	Scudellate	8.2	1.5	15	< 0.05	0.15	53.3	2.7	0.06	< 0.01	4.2	5.8	< 0.01	0.4	1.9	6.2
Brione s/Minusio	Brione s/Minusio*	5.5 - 5.7	0.2 - 0.3	2 - 3	< 0.05	< 0.01	8.1 - 8.9	0.5 - 0.9	0.06 - 0.11	< 0.01	1.0 - 1.4	3.5 - 4.8	< 0.01	0.6 - 0.8	2.0 - 3.4	3.7 - 4.6
Brione Verzasca	Gerra Verzasca, Brione	6.8	0.1	1	< 0.05	< 0.01	3.6	0.1	0.05	< 0.01	0.2	2.2	< 0.01	0.6	0.7	2.4
	Motta	6.8	0.1	1	< 0.05	< 0.01	3.9	0.3	< 0.05	< 0.01	0.4	0.9	< 0.01	0.6	1.5	2.9

Comune	Quartiere - Zona	pH	Durezza tot mmol/l	Durezza tot °fr	Ammonio mg/l	Bromuro mg/l	Calcio mg/l	Cloruro mg/l	Fluoruro mg/l	Fosfato mg/l	Magnesio mg/l	Nitrito mg/l	Potassio mg/l	Sodio mg/l	Solfato mg/l	
Brissago	Brissago	6.3	0.4	4	< 0.05	< 0.01	14.9	0.5	0.05	< 0.01	1.4	3.6	< 0.01	1.5	2.2	16.2
	Costa di Incella	5.8	0.3	3	< 0.05	< 0.01	9.7	0.5	< 0.05	< 0.01	1.3	4.3	< 0.01	1.4	2.2	10.2
	Costa di Piodynna	6.9	0.1	1	< 0.05	< 0.01	3.6	0.3	< 0.05	< 0.01	0.7	3.4	< 0.01	0.6	1.2	2.8
	Costa di Porta	6.1	0.8	8	< 0.05	< 0.01	27.4	0.6	< 0.05	< 0.01	2.0	2.0	< 0.01	2.1	2.5	31.1
	Crodolo	5.5	0.8	8	< 0.05	< 0.01	26.9	0.6	0.05	< 0.01	1.9	1.7	< 0.01	2.3	2.5	30.2
Brusino Arsizio	Brusino Arsizio	8.0	1.7	17	< 0.05	< 0.01	39.7	1.8	0.20	< 0.01	17.2	6.0	< 0.01	1.0	4.0	18.4
Cademario	Cademario	6.0	0.7	7	< 0.05	< 0.01	19.2	0.9	0.06	< 0.01	5.0	4.6	< 0.01	2.7	4.6	14.2
	Lisone	5.8	0.4	4	< 0.05	< 0.01	12.3	0.4	0.05	< 0.01	2.0	3.4	< 0.01	1.4	2.7	9.9
	Renera	6.3	0.5	5	< 0.05	< 0.01	13.0	0.7	0.07	< 0.01	4.9	3.0	< 0.01	1.7	4.7	13.4
Cadempino	Cadempino	6.1	0.6	6	0.05	< 0.01	17.1	11.2	0.08	< 0.01	4.5	11.4	< 0.01	2.3	18.3	20.0
Cadenazzo	Cadenazzo	7.0	0.3	3	< 0.05	< 0.01	8.8	0.7	0.15	< 0.01	1.6	6.1	< 0.01	1.2	2.9	16.7
	Meggiaga	6.7	0.2	2	< 0.05	< 0.01	5.9	0.4	0.08	< 0.01	1.1	5.6	< 0.01	0.8	2.3	7.2
	Robasacco	6.8	0.2	2	< 0.05	< 0.01	6.0	0.4	0.08	< 0.01	1.1	5.6	< 0.01	0.8	2.4	7.2
Campo Vallemaggia	Campo	7.9	0.3	3	< 0.05	< 0.01	12.7	0.1	0.05	< 0.01	0.5	0.9	< 0.01	1.7	0.7	4.0
	Cimalmotto	6.3	0.1	1	< 0.05	< 0.01	1.6	0.1	< 0.05	< 0.01	0.4	0.7	< 0.01	0.6	0.8	1.2
	Niva	7.5	0.5	5	< 0.05	< 0.01	19.2	0.2	0.05	< 0.01	1.3	1.5	< 0.01	2.2	1.2	8.5
Canobbio	Canobbio	6.2	0.7	7	< 0.05	0.01	16.9	5.1	0.06	< 0.01	5.7	7.4	< 0.01	1.4	4.6	16.3
Capriasca	Bidogno	7.3	0.2	2	< 0.05	< 0.01	6.3	0.3	0.06	< 0.02	1.8	3.5	< 0.01	0.3	2.7	7.6
	Cagiallo	7.4	0.4	4	< 0.05	< 0.01	10.5	1.2	0.08	< 0.01	2.4	4.3	< 0.01	1.0	3.8	12.4
	Campestro	7.6	0.4	4	< 0.05	< 0.01	9.8	0.4	0.06	< 0.01	3.7	1.9	< 0.01	0.4	3.0	9.7
	Carusio	7.1	0.5	5	< 0.05	< 0.01	11.5	15.3	0.06	< 0.01	4.1	5.3	< 0.01	1.0	8.9	9.6
	Corticiasca	6.7	0.1	1	< 0.05	< 0.01	2.7	0.4	< 0.05	< 0.01	1.0	4.3	< 0.01	0.3	2.2	1.2
	Lelgio	7.4	0.2	2	< 0.05	< 0.01	6.3	0.3	< 0.05	< 0.01	2.0	3.3	< 0.01	0.3	2.9	8.2
	Lopagno (Oggio)	7.2	0.3	3	< 0.05	< 0.01	7.1	0.9	0.07	< 0.01	2.2	4.3	< 0.01	0.5	3.7	7.6
	Odengo (Bettagno)	7.3	0.2	2	< 0.05	< 0.01	6.0	0.4	0.07	< 0.01	2.0	5.0	< 0.01	0.6	3.3	8.2
	Pezzolo	7.1	0.4	4	< 0.05	< 0.01	12.8	0.6	0.09	< 0.01	2.3	2.7	< 0.01	1.6	3.7	20.5
	Puffin	7.2	0.3	3	< 0.05	< 0.01	6.6	0.6	0.07	< 0.01	2.7	2.4	< 0.01	0.4	3.6	7.2
	Roveredo	7.6	0.4	4	< 0.05	< 0.01	10.0	0.4	0.06	< 0.01	3.6	1.9	< 0.01	0.4	3.1	9.7
	Somazzo	7.4	0.2	2	< 0.05	< 0.01	6.3	0.3	0.05	< 0.01	1.8	3.6	< 0.01	0.3	2.6	7.7
	Tesserete	7.3	0.2	2	< 0.05	< 0.01	6.0	0.4	0.08	< 0.01	2.0	4.9	< 0.01	0.6	3.2	8.2
	Treggia	7.0	0.3	3	< 0.05	< 0.01	7.2	0.9	0.06	< 0.02	2.1	4.3	< 0.01	0.4	3.6	7.6
	Vaglio (Sala, Lugaggia, Sureggio)	7.3	0.4	4	< 0.05	< 0.01	11.5	1.7	0.09	< 0.01	2.1	5.1	< 0.01	1.2	4.3	13.6
Caslano	Caslano	5.7	0.7	7	< 0.05	< 0.01	20.5	4.9	0.06	< 0.01	5.3	8.8	< 0.01	1.7	12.8	14.6
Castel S. Pietro	Campora	8.1	1.6	16	< 0.05	< 0.01	57.1	0.5	0.07	< 0.01	3.6	9.4	< 0.01	0.3	0.7	4.4
	Casima	7.9	1.4	14	< 0.05	< 0.01	53.4	0.7	< 0.05	< 0.01	2.0	2.7	< 0.01	< 0.2	0.7	4.3
	Castel S. Pietro*	6.1 - 6.5	0.8 - 1.7	8 - 17	< 0.05	< 0.01	27.6 - 60.8	1.6 - 2.2	0.06	< 0.01	1.5 - 5.0	12.0 - 16.6	< 0.01	< 0.2 - 0.3	1.1 - 37.9	3.8 - 6.2
	Monte	8.0	1.5	15	< 0.05	< 0.01	54.0	1.8	0.06	< 0.01	3.8	6.1	< 0.01	0.4	1.2	5.8
Centovalli	Bordei	7.1	0.2	2	< 0.05	< 0.01	6.3	0.3	< 0.05	< 0.01	0.7	4.8	< 0.01	0.2	0.9	2.9
	Borgnone	7.2	0.1	1	< 0.05	< 0.01	4.4	0.3	0.06	< 0.01	0.9	2.8	< 0.01	0.7	1.7	2.6
	Camedo	7.4	0.4	4	< 0.05	< 0.01	9.5	0.4	0.26	< 0.01	3.1	1.7	< 0.01	1.1	3.2	7.8
	Corcapolo	7.0	0.4	4	< 0.05	< 0.01	8.7	0.4	0.14	< 0.01	3.2	1.9	< 0.01	0.9	3.7	5.5
	Costa di Borgnone	7.0	0.2	2	< 0.05	< 0.01	5.2	0.3	0.19	< 0.01	0.5	2.9	< 0.01	0.4	1.3	3.4
	Costa di Intragna	7.2	0.3	3	< 0.05	< 0.01	6.2	0.4	0.06	< 0.01	3.0	1.2	< 0.01	0.9	3.7	2.4
	Golino	7.3	0.4	4	< 0.05	< 0.01	8.8	0.4	0.13	< 0.01	3.2	2.0	< 0.01	0.9	3.7	5.4
	Intragna	7.3	0.4	4	< 0.05	< 0.01	8.9	0.4	0.13	< 0.01	3.1	1.9	< 0.01	0.9	3.7	5.5
	Lionza	6.6	0.1	1	< 0.05	< 0.01	4.6	0.3	< 0.05	< 0.01	0.6	1.6	< 0.01	0.7	1.9	2.0
	Palagnedra	7.3	0.3	3	< 0.05	< 0.01	6.1	0.4	< 0.05	< 0.01	2.3	4.1	< 0.01	< 0.2	0.9	3.2
	Rasa	7.2	0.2	2	< 0.05	< 0.01	5.0	0.3	< 0.05	< 0.01	1.1	2.0	< 0.01	0.2	1.0	1.7
	Sassalto	6.9	0.1	1	< 0.05	< 0.01	3.8	0.4	0.06	< 0.01	0.7	1.5	< 0.01	0.4	1.4	2.8
	Verdasio	7.3	0.3	3	< 0.05	< 0.01	9.3	0.3	0.20	< 0.01	1.0	1.8	< 0.01	0.8	1.8	2.3
Cerentino	Cerentino	8.1	0.3	3	< 0.05	< 0.01	11.4	0.1	< 0.05	< 0.01	0.4	1.2	< 0.01	0.7	0.8	3.4
Cevio	Bignasco - Cavergno	7.5	0.4	4	< 0.05	< 0.01	13.0	0.3	0.07	< 0.01	0.8	2.6	< 0.01	1.6	1.3	6.0
	Cevio	7.5	0.4	4	< 0.05	< 0.01	12.7	0.3	0.07	< 0.01	0.8	1.3	< 0.01	1.5	1.4	6.0
Chiasso	Chiasso	7.8	1.7	17	< 0.05	< 0.01	62.1	3.0	0.07	< 0.01	4.3	8.1	< 0.01	0.5	1.8	5.8
	Pedrinate	7.8	2.6	26	< 0.05	0.01	85.4	11.0	0.10	< 0.01	10.1	7.6	< 0.01	2.0	6.7	9.8
	Seseglio	7.8	2.4	24	< 0.05	< 0.01	77.0	7.8	0.09	< 0.01	11.6	8.6	< 0.01	1.5	6.0	11.0
Colderio	Colderio	7.8	3.4	34	< 0.05	< 0.01	92.4	12.5	0.06	< 0.01	26.2	15.0	< 0.01	1.5	7.1	27.4

Comune	Quartiere - Zona	pH	Durezza tot mmol/l	Durezza tot °fr	Ammonio mg/l	Bromuro mg/l	Calcio mg/l	Cloruro mg/l	Fluoruro mg/l	Fosfato mg/l	Magnesio mg/l	Nitrito mg/l	Potassio mg/l	Sodio mg/l	Solfato mg/l	
Collina d'Oro	Carabietta	7.7	1.4	14	< 0.05	< 0.01	23.3	5.0	0.12	< 0.01	19.8	5.0	< 0.01	2.4	15.0	22.6
Collina d'Oro		7.8	0.9	9	< 0.05	< 0.01	19.2	4.5	0.08	< 0.01	9.6	6.1	< 0.01	2.0	11.5	14.8
Comano	Comano	5.7	0.7	7	< 0.05	< 0.01	18.6	5.8	0.06	< 0.01	6.2	7.7	< 0.01	1.6	5.1	18.0
Corippo	Corippo	7.0	0.1	1	< 0.05	< 0.01	4.0	0.2	0.06	< 0.01	0.4	2.9	< 0.01	0.4	1.1	2.7
Croglio	Castelrotto	5.9	0.5	5	< 0.05	< 0.01	14.3	8.5	0.07	< 0.01	3.8	8.1	< 0.01	1.2	14.9	6.9
	Madonna del Piano (Croglio, Barico, Purasca)	6.1	0.4	4	< 0.05	< 0.01	14.1	8.1	0.07	< 0.01	1.4	5.3	< 0.01	1.2	15.5	6.7
Cugnasco-Gerra	Agarone	7.3	0.2	2	< 0.05	< 0.01	5.9	0.4	< 0.05	< 0.01	1.4	5.5	< 0.01	1.8	2.3	6.1
	Cugnasco	7.6	0.5	5	< 0.05	< 0.01	18.0	0.5	0.08	< 0.01	1.6	4.4	< 0.01	1.5	2.3	7.1
	Gerra Piano	7.2	0.3	3	< 0.05	< 0.01	8.5	2.0	0.10	< 0.01	2.1	4.9	< 0.01	1.9	4.2	9.1
	Pian Restell	7.6	0.8	8	< 0.05	< 0.01	27.3	0.5	0.10	< 0.01	2.1	3.4	< 0.01	1.4	2.3	7.9
Cureglia	Cureglia	6.0	0.7	7	< 0.05	< 0.01	16.8	5.0	0.06	< 0.01	5.7	7.3	< 0.01	1.4	4.6	16.1
Curio	Curio	5.7	0.3	3	< 0.05	< 0.01	9.3	0.3	0.05	< 0.01	1.2	3.2	< 0.01	0.9	2.0	6.9
	Bombinasco	5.7	0.2	2	< 0.05	< 0.01	7.5	0.6	0.06	< 0.01	1.0	6.0	< 0.01	0.6	3.6	2.6
Dalpe	Dalpe	8.1	1.5	15	< 0.05	< 0.01	35.7	0.1	0.07	< 0.01	14.3	1.3	< 0.01	2.0	1.3	98.1
Faido	Anzonico	7.2	0.4	4	< 0.05	< 0.01	12.8	0.4	0.12	< 0.01	2.6	1.5	< 0.01	2.2	2.4	23.9
	Calonico	7.3	0.4	4	< 0.05	< 0.01	12.1	0.2	0.17	< 0.01	1.8	0.8	< 0.01	1.1	2.0	14.1
	Calpiogna	7.5	0.5	5	< 0.05	< 0.01	15.0	23.7	< 0.05	< 0.01	2.3	1.5	< 0.01	3.1	7.7	5.4
	Campello	6.7	0.1	1	< 0.05	< 0.01	3.7	0.6	0.05	< 0.01	0.7	0.5	< 0.01	1.0	1.6	5.2
	Cari	6.6	0.1	1	< 0.05	< 0.01	2.4	0.1	< 0.05	< 0.01	0.4	0.9	< 0.01	0.5	1.0	2.1
	Cavagnago	7.2	0.2	2	< 0.05	< 0.01	6.8	0.3	0.07	< 0.01	1.2	0.9	< 0.01	1.4	2.2	5.6
	Chiggiogna	7.9	1.5	15	< 0.05	< 0.01	36.9	0.3	< 0.05	< 0.01	14.0	2.1	< 0.01	1.5	0.9	22.8
	Chironico	6.8	0.1	1	< 0.05	< 0.01	2.9	0.2	< 0.05	< 0.01	0.6	1.1	< 0.01	1.0	1.2	2.9
	Faido - Chinchengo	7.5	0.5	5	< 0.05	< 0.01	15.2	23.5	< 0.05	< 0.01	2.3	1.6	< 0.01	3.2	7.7	5.5
	Faido - Zona Ospedale	7.9	0.5	5	< 0.05	< 0.01	15.6	23.2	0.05	< 0.01	2.2	1.6	< 0.01	3	8.1	5.7
	Faido	7.8	1.0	10	< 0.05	< 0.01	34.8	0.5	0.15	< 0.01	2.5	2.8	< 0.01	3.2	2.9	39.5
	Lavorgo	7.3	0.4	4	< 0.05	< 0.01	11.3	0.2	0.10	< 0.01	1.9	0.9	< 0.01	1.3	2.0	15.3
	Mairengo	7.8	1.0	10	< 0.05	< 0.01	34.9	0.3	0.14	< 0.01	2.5	0.9	< 0.01	3.1	2.3	41.6
	Osco	7.5	0.5	5	< 0.05	< 0.01	17.5	0.1	< 0.05	< 0.01	1.8	0.7	< 0.01	2.9	1.4	23.6
	Osco - Vigera	7.5	0.6	6	< 0.05	< 0.01	19.0	0.2	0.05	< 0.01	2.0	0.6	< 0.01	3.1	1.8	26.8
	Rossura	7.6	0.3	3	< 0.05	< 0.01	8.9	0.2	< 0.05	< 0.01	1.9	0.6	< 0.01	1.0	1.3	7.0
	Sobrio	7.0	0.5	5	< 0.05	< 0.01	15.2	0.5	0.28	< 0.01	1.8	1.5	< 0.01	1.1	3.5	15.9
	Tengia	7.6	0.3	3	< 0.05	< 0.01	8.9	0.2	< 0.05	< 0.01	2.0	0.6	< 0.01	1.0	1.5	6.9
Frasco	Frasco	6.8	0.1	1	< 0.05	< 0.01	3.7	0.1	0.05	< 0.01	0.2	2.2	< 0.01	0.6	0.8	2.4
Gambarogno	Caviano	6.8	0.2	2	< 0.05	< 0.01	5.8	0.5	1.62	< 0.01	0.9	2.5	< 0.01	0.5	5.7	10.6
	Contone	5.7	0.4	4	< 0.05	< 0.01	10.1	19.6	0.06	< 0.01	2.6	5.4	< 0.01	1.8	9.4	9.1
	Gerra	7.0	0.1	1	< 0.05	< 0.01	3.0	0.4	0.32	< 0.01	0.5	3.2	< 0.01	0.3	2.9	2.1
	Indemini Paese	6.7	0.1	1	< 0.05	< 0.01	2.6	0.3	0.44	< 0.01	0.3	1.9	< 0.01	< 0.2	2.2	2.0
	Indemini Pezze	6.7	0.1	1	< 0.05	< 0.01	2.3	0.3	0.12	< 0.01	0.3	3.0	< 0.01	0.2	2.1	2.0
	Magadino	6.7	0.2	2	< 0.05	< 0.01	5.4	0.4	0.09	< 0.01	1.9	2.9	< 0.01	1.1	3.3	7.0
	Magadino - Orgnana	5.7	0.2	2	< 0.05	< 0.01	5.7	0.4	0.09	< 0.01	1.8	2.9	< 0.01	1.0	3.5	6.6
	Piazzogna	6.9	0.2	2	< 0.05	< 0.01	4.6	2.5	0.47	< 0.01	0.9	3.5	< 0.01	0.9	3.9	6.1
	Quartino	5.8	0.2	2	< 0.05	< 0.01	5.7	0.4	0.09	< 0.01	1.9	2.8	< 0.01	1.1	3.6	7.6
	St. Abbondio	7.0	0.1	1	< 0.05	< 0.01	2.9	0.3	0.31	< 0.01	0.6	3.2	< 0.01	0.3	2.9	2.0
	St. Nazzaro - Vairano	6.4	0.1	1	< 0.05	< 0.01	2.4	0.3	0.26	< 0.01	0.4	4.4	< 0.01	< 0.2	1.8	1.8
	St. Nazzaro - Casenzano	6.6	0.1	1	< 0.05	< 0.01	2.6	0.3	0.25	< 0.01	0.3	4.4	< 0.01	0.2	1.9	1.8
	Vira Gambarogno	5.8	0.3	3	< 0.05	< 0.01	6.7	0.5	0.1	< 0.01	2.2	2.3	< 0.01	1.4	5	10.2
	Vira Gambarogno - Corognola-Groppa	5.7	0.3	3	< 0.05	< 0.01	7.6	9.1	0.36	< 0.01	1.6	3.9	< 0.01	1.2	6.5	6.6
	Vira Gambarogno - Fosano	6.4	0.3	3	< 0.05	< 0.01	7.5	9.2	0.34	< 0.01	1.6	4.0	< 0.01	1.1	6.6	6.6
Giornico	Giornico	5.6	0.2	2	< 0.05	< 0.01	5.3	0.3	0.05	< 0.01	0.5	2.2	< 0.01	1.0	1.1	6.1
Gordola	Gordemo	6.7	0.4	4	< 0.05	< 0.01	12.3	0.6	0.09	< 0.01	2.5	3.8	0.01	1.6	4.2	7.1
	Gordola	6.3	0.9	9	< 0.05	< 0.01	29.7	0.9	0.15	< 0.01	3.1	3.0	< 0.01	2.2	4.0	20.8
Grancia	Grancia	7.8	0.9	9	< 0.05	< 0.01	19.2	4.5	0.08	< 0.01	9.6	6.1	< 0.01	2.0	11.5	14.8
Gravesano	Zona Alta	6.8	1.3	13	< 0.05	< 0.01	34.9	23.4	< 0.05	< 0.01	11.2	10.3	< 0.01	3.8	9.7	18.7
	Zona Bassa	6.1	1.3	13	< 0.05	< 0.01	31.2	11.9	0.05	< 0.01	12.4	9.4	< 0.01	2.7	8.8	29.6
Isone	Isone	6.9	0.3	3	< 0.05	< 0.01	7.8	1.0	0.06	< 0.01	2.2	4.2	< 0.01	0.9	3.4	6.4
Lamone	Lamone	5.7	0.9	9	< 0.05	< 0.01	26.5	8.4	0.06	< 0.01	5.6	11.7	< 0.01	2.4	8.8	17.6

Comune	Quartiere - Zona	pH	Durezza tot mmol/l	Durezza tot °fr	Ammonio mg/l	Bromuro mg/l	Calcio mg/l	Cloruro mg/l	Fluoruro mg/l	Fosfato mg/l	Magnesio mg/l	Nitrito mg/l	Nitrito mg/l	Potassio mg/l	Sodio mg/l	Solfato mg/l
Lavertezzo Aquino	Aquino	6.9	0.1	1	< 0.05	< 0.01	2.9	0.3	< 0.05	< 0.01	0.6	2.2	< 0.01	1.5	1.9	3.8
	Piano	7.4	0.2	2	< 0.05	< 0.01	5.9	0.4	< 0.05	< 0.01	1.3	5.5	< 0.01	1.8	2.4	6.1
	Valle	6.9	0.1	1	< 0.05	< 0.01	3.3	0.3	< 0.05	< 0.01	0.6	1.9	< 0.01	1.1	1.9	3.0
Lavizzara	Fusio - Mogno	8.1	1.2	12	< 0.05	< 0.01	33.2	0.2	0.06	< 0.01	9.5	1.3	< 0.01	1.3	2.0	54.5
	Brontallo	7.3	0.4	4	< 0.05	< 0.01	12.4	0.3	0.26	< 0.01	1.3	2.6	< 0.01	1.4	2.2	13.2
	Peccia (Broglio, Menzonio, Prato Sornico)	7.3	0.4	4	< 0.05	< 0.01	12.0	1.4	0.08	< 0.01	1.4	2.3	< 0.01	2.0	2.2	13.6
	Piano di Peccia	6.6	0.1	1	< 0.05	< 0.01	2.5	0.1	< 0.05	< 0.01	0.3	2.3	< 0.01	0.5	0.6	1.2
Linescio	Linescio	6.6	0.1	1	< 0.05	< 0.01	3.0	0.3	< 0.05	< 0.01	0.5	0.9	< 0.01	0.7	1.2	3.4
Locarno	Gerre di Sotto	7.3	0.2	2	< 0.05	< 0.01	6.0	0.5	< 0.05	< 0.01	1.4	5.6	< 0.01	1.9	2.4	6.1
	Locarno	7.5	0.5	5	< 0.05	< 0.01	11.8	1.4	0.07	< 0.01	4.2	4.9	< 0.01	1.7	2.4	6.6
	Locarno - Locarno Monti	7.7	0.5	5	< 0.05	< 0.01	12.0	1.0	0.07	< 0.01	3.8	4.2	< 0.01	1.5	2.2	6.3
	Monte Bré sopra Locarno	7.0	0.2	2	< 0.05	< 0.01	5.1	0.5	< 0.05	< 0.01	1.0	4.1	< 0.01	0.7	2.5	2.7
	Solduno	7.7	0.5	5	< 0.05	< 0.01	12.1	0.9	0.08	< 0.01	3.7	4.2	< 0.01	1.5	2.2	6.3
	Vattagney	7.0	0.4	4	< 0.05	< 0.01	10.9	9.5	0.07	< 0.01	3.2	6.2	< 0.01	1.5	5.9	8.3
Losone	Arcegno	6.2	1.1	11	< 0.05	< 0.01	36.6	0.4	0.07	< 0.01	3.6	2.8	< 0.01	1.7	2.2	20.4
	Losone*	8.0 - 8.1	0.7 - 0.8	7 - 8	< 0.05	< 0.01	23.6 - 27.0	0.3 - 0.9	< 0.05	< 0.01	2.9 - 3.6	1.8 - 3.3	< 0.01	0.9	1.8 - 2.5	8.6 - 15.9
Lugano	Aldesago	8.0	1.9	19	< 0.05	< 0.01	37.2	3.8	0.10	< 0.01	9.6	2.4	< 0.01	1.3	3.5	12.7
	Barbengo	7.8	1.3	13	< 0.05	< 0.01	37.6	8.4	0.10	< 0.01	9.0	5.2	< 0.01	1.7	7.0	13.7
	Besso	8.0	1.4	14	< 0.05	< 0.01	32.4	10.1	0.05	< 0.01	13.8	9.1	< 0.01	2.7	9.1	30.9
	Bogno	7.3	0.3	3	< 0.05	< 0.01	5.7	0.2	< 0.05	< 0.01	2.8	2.0	< 0.01	0.7	1.8	4.4
	Brè	8.0	1.3	13	< 0.05	< 0.01	37.2	4.1	0.09	< 0.01	9.7	2.8	< 0.01	1.4	3.8	13.5
	Breganzone	-	1.9	19	< 0.05	< 0.01	33.1	9.9	0.06	< 0.01	12.9	9.0	< 0.01	2.6	9.0	30.1
	Cadro	8.3	2.4	24	< 0.05	< 0.01	44.5	0.7	0.07	< 0.01	23.5	4.2	< 0.01	0.7	1.0	12.2
	Cadro - Dassone	8.2	0.9	9	< 0.05	< 0.01	50.7	0.6	0.19	< 0.01	28.0	5.0	< 0.01	0.5	0.7	9.9
	Caprino	7.9	1.5	15	< 0.05	< 0.01	55.0	2.0	0.06	< 0.01	3.9	4.5	< 0.01	0.3	2.2	4.4
	Carabbia	8.0	1.4	14	< 0.05	< 0.01	34.7	8.5	0.06	< 0.01	12.2	7.4	< 0.01	2.2	7.6	26.5
	Carona	8.1	1.3	13	< 0.05	0.04	34.7	13.1	0.14	0.09	10.4	12.9	< 0.01	2.5	9.8	13.1
	Castagnola	7.9	1.3	13	< 0.05	< 0.01	37.2	3.4	0.10	< 0.01	9.4	1.9	< 0.01	1.1	3.2	11.6
	Certara	7.3	0.3	3	< 0.05	< 0.01	7.6	0.4	< 0.05	< 0.01	2.0	2.9	< 0.01	1.1	1.5	5.6
	Cimadera	7.9	1.1	11	< 0.05	< 0.01	25.5	0.3	0.05	< 0.01	11.6	3.2	< 0.01	0.5	0.9	16.7
	Colla	6.8	0.2	2	< 0.05	< 0.01	4.2	0.3	0.10	< 0.01	1.3	2.3	< 0.01	0.6	3.0	7.7
	Cureggia	8.2	2.1	21	< 0.05	< 0.01	53.2	0.7	0.08	< 0.01	14.6	4.9	< 0.01	0.4	0.8	15.3
	Curtina	7.0	0.3	3	< 0.05	< 0.01	7.4	6.2	0.06	< 0.01	3.0	4.9	< 0.01	0.9	3.8	5.0
	Davesco-Soragno	8.0	2.2	22	< 0.05	< 0.01	46.5	0.6	0.09	< 0.01	24.0	4.4	< 0.01	0.4	0.8	14.6
	Dino	7.2	1.8	18	< 0.05	< 0.01	25.6	7.8	0.06	< 0.01	7.0	4.6	< 0.01	0.8	5.2	36.3
	Gandria	7.9	1.3	13	< 0.05	< 0.01	36.9	3.7	0.10	< 0.01	9.8	2.4	< 0.01	1.2	3.5	12.6
	Insone	6.7	0.2	2	< 0.05	< 0.01	3.7	0.5	0.05	< 0.01	1.6	3.5	< 0.01	0.5	3.0	6.2
	Lugano - Centro*	7.9 - 8.5	0.8 - 1.4	8 - 14	< 0.05	< 0.01	20.2 - 36.4	4.3 - 9.6	0.05 - 0.09	< 0.01	8.1 - 12.6	2.9 - 8.6	< 0.01	1.4 - 2.5	4.0 - 8.4	14 - 28.9
	Lugano - Loreto	8.3	0.3	3	< 0.05	< 0.01	9.6	0.8	< 0.05	< 0.01	2.1	5.4	0.01	0.7	1.9	5.3
	Pambio Noranco - Rete Alta	-	1.4	14	< 0.05	< 0.01	42.1	0.9	0.06	< 0.01	18	4.3	< 0.01	0.6	3.3	30.9
	Pambio Noranco - Rete Bassa	-	1.6	16	< 0.05	< 0.01	34.8	8.7	0.06	< 0.01	12.2	7.7	< 0.01	2.4	8.3	26.6
	Pazzallo - Zona Alta	-	1.8	18	< 0.05	< 0.01	39.8	1.9	0.08	< 0.01	14.8	3.4	< 0.01	0.8	2.2	23.2
	Pazzallo - Zona Bassa	-	1.6	16	< 0.05	< 0.01	42	0.9	0.07	< 0.01	17.8	4.2	< 0.01	0.6	1.5	30.5
	Piandera	6.9	0.3	3	< 0.05	< 0.01	8.0	6.8	0.06	< 0.01	3.2	5.1	< 0.01	0.9	4.0	4.8
	Pregassona - Rete Alta	8.2	1.6	16	< 0.05	< 0.01	49.2	1	0.08	< 0.01	9.2	4	< 0.01	0.5	1.2	11.1
	Pregassona - Rete Bassa	7.9	1.3	13	< 0.05	< 0.01	36.9	3.9	0.09	< 0.01	9.6	2.6	< 0.01	1.3	3.7	13
	Ruvigliana	7.9	1.3	13	< 0.05	< 0.01	36.9	3.8	0.09	< 0.01	9.7	2.4	< 0.01	1.2	3.5	12.8
	Scareglia	7.3	0.3	3	< 0.05	< 0.01	7.8	0.3	0.07	< 0.01	2.3	2.3	< 0.01	0.6	3.5	7.5
	Signôra	7.0	0.2	2	< 0.05	< 0.01	6.6	0.5	0.05	< 0.01	1.8	3.6	< 0.01	0.5	3.3	5.1
	Sonvico	7.4	1.8	18	< 0.05	< 0.01	38.0	2.2	0.08	< 0.01	10.6	4.7	< 0.01	0.9	2.5	69.3
	Viganello	7.9	1.3	13	< 0.05	< 0.01	37.0	3.4	0.10	< 0.01	9.4	1.9	< 0.01	1.2	3.3	11.6
	Villa Luganese	8.1	1.4	14	< 0.05	< 0.01	37.8	0.5	0.05	< 0.01	20.5	4.8	< 0.01	0.3	0.5	6.7
Lumino	Zona Alta	4.4	0.4	4	< 0.05	< 0.01	14.7	0.6	0.45	< 0.01	0.8	2.4	< 0.01	1.4	2.3	14.1
	Zona Bassa	5.5	0.4	4	< 0.05	< 0.01	12.5	0.6	0.32	< 0.01	1.4	2	< 0.01	1.8	3.3	14.6

Comune	Quartiere - Zona	pH	Durezza tot mmol/l	Durezza tot °fr	Ammonio mg/l	Bromuro mg/l	Calcio mg/l	Cloruro mg/l	Fluoruro mg/l	Fosfato mg/l	Magnesio mg/l	Nitrito mg/l	Nitrito mg/l	Potassio mg/l	Sodio mg/l	Solfato mg/l
Maggia	Aurigeno	7.1	0.2	2	< 0.05	< 0.01	6.4	0.4	0.14	< 0.01	1.1	1.9	< 0.01	0.9	8.0	5.6
	Aurigeno - Ronchini	7.1	0.3	3	< 0.05	< 0.01	7.7	0.4	0.22	< 0.01	1.3	2.5	< 0.01	0.8	2.3	6.7
	Coglio	7.3	0.2	2	< 0.05	< 0.01	6.9	0.4	0.09	< 0.01	0.7	1.6	< 0.01	1.2	2.0	5.1
	Giumaglio	7.2	0.2	2	< 0.05	< 0.01	7.0	0.4	0.08	< 0.01	0.7	1.6	< 0.01	1.2	2.1	5.1
	Lodano	7.5	0.3	3	< 0.05	< 0.01	8.9	0.5	0.15	< 0.01	0.6	2.6	< 0.01	1.1	2.5	8.1
	Maggia	7.4	0.2	2	< 0.05	< 0.01	8.2	0.6	0.06	< 0.01	0.7	3.0	< 0.01	1.2	1.8	6.5
	Moghegno	7.2	0.2	2	< 0.05	< 0.01	5.2	0.3	0.07	< 0.01	0.9	2.2	< 0.01	1.6	1.7	4.8
	Riveo	7.3	0.1	1	< 0.05	< 0.01	4.7	0.3	< 0.05	0.01	0.5	1.7	< 0.01	0.9	1.2	2.3
	Someo	7.0	0.2	2	< 0.05	< 0.01	6.5	0.4	0.10	< 0.01	0.7	0.9	< 0.01	1.2	2.1	5.3
Magliaso	Magliaso	5.7	0.7	7	< 0.05	< 0.01	20.1	4.8	0.05	< 0.01	5.3	9.1	< 0.01	1.8	13.5	14.8
Manno	Manno	6.0	1.3	13	< 0.05	< 0.01	29.9	4.0	0.08	< 0.01	13.6	3.3	< 0.01	2.2	4.9	38.2
Maroggia	Maroggia	7.9	2.1	21	< 0.05	< 0.01	60.2	11.8	0.07	< 0.01	13.2	13.7	< 0.01	1.0	7.5	14.1
Massagno	Massagno	8.0	1.4	14	< 0.05	< 0.01	32.4	10.1	0.05	< 0.01	13.8	9.1	< 0.01	2.7	9.1	30.9
Melano	Melano	8.1	1.5	15	< 0.05	< 0.01	51.8	0.7	0.07	< 0.01	4.9	5.4	< 0.01	0.3	1.1	5.2
Melide	Melide	8.2	0.9	9	< 0.05	< 0.01	23.6	5.0	0.09	< 0.01	8.3	1.4	< 0.01	0.6	5.0	8.1
Mendrisio	Arzo	7.6	2.7	27	< 0.05	< 0.01	62.4	0.8	0.16	< 0.01	27.7	10.5	< 0.01	0.2	1.2	22.5
	Beride	5.8	0.3	3	< 0.05	< 0.01	9.5	0.6	0.07	< 0.01	0.8	3.9	< 0.01	0.7	2.4	2.6
	Besazio	7.3	2.7	27	< 0.05	< 0.01	62.6	0.8	0.16	< 0.01	27.7	10.5	< 0.01	0.4	1.2	22.1
	Capolago	7.9	1.5	15	< 0.05	< 0.01	50.4	0.7	0.07	< 0.01	4.6	5.1	< 0.01	0.2	1.1	4.7
	Genestrerio	6.8	3.4	34	< 0.05	< 0.01	98.5	7.4	0.11	< 0.01	21.8	11.3	< 0.01	1.3	7.3	21.3
	Ligornetto	6.6	3.3	33	< 0.05	< 0.01	95.2	13.0	0.07	< 0.01	23.0	21.1	< 0.01	1.7	6.3	21.0
	Mendrisio	6.2	1.5	15	< 0.05	< 0.01	54.5	2.4	0.05	< 0.01	3.5	7.3	< 0.01	0.3	1.3	6.0
	Meride	7.0	3.0	30	< 0.05	< 0.01	88.2	0.9	0.28	< 0.01	18.4	7.2	< 0.01	0.7	1.6	9.2
	Rancate	7.5	3.2	32	< 0.05	< 0.01	85.6	4.1	0.11	0.08	24.6	13.6	< 0.01	1.1	4.4	15.7
	Salorno	6.2	1.4	14	< 0.05	< 0.01	55.1	1.0	< 0.05	< 0.01	0.8	6.2	< 0.01	0.3	0.5	3.1
	Tremona	7.2	2.7	27	< 0.05	< 0.01	62.9	0.8	0.16	< 0.01	27.6	10.5	< 0.01	0.3	1.5	21.1
Mergoscia	Mergoscia	5.7	0.2	2	< 0.05	< 0.01	4.4	0.4	0.05	< 0.01	1.1	2.9	< 0.01	1.2	2.0	4.9
Mezzovico - Vira	Mezzovico - Vira	7.6	0.4	4	< 0.05	< 0.01	14.3	0.4	0.13	< 0.01	1.9	2.1	< 0.01	1.1	2.8	14.7
Miglielia	Miglielia	5.9	0.3	3	< 0.05	< 0.01	11.1	0.7	< 0.05	< 0.01	1.5	7.9	< 0.01	0.6	2.8	3.6
Minusio	Minusio*	5.5 - 5.7	0.2 - 0.3	2 - 3	< 0.05	< 0.01	6.9 - 8.6	0.7 - 0.9	< 0.05 - 0.10	< 0.01	0.6 - 1.6	3.5 - 4.6	< 0.01	0.9 - 1.7	1.6 - 3.5	3.8 - 4.6
Monteceneri	Bironico	7.7	0.6	6	< 0.05	< 0.01	21.1	0.5	0.18	< 0.01	2.8	1.6	< 0.01	1.8	3.0	18.8
	Camignolo	7.9	0.6	6	< 0.05	< 0.01	20.5	0.5	0.28	< 0.01	1.5	3.6	< 0.01	0.8	2.4	10.6
	Medeglia	7.3	0.3	3	< 0.05	< 0.01	9.9	0.5	0.06	< 0.01	2.1	5.0	< 0.01	0.4	1.5	4.9
	Rivera	7.0	0.2	2	< 0.05	< 0.01	6.0	0.4	0.08	< 0.01	1.7	2.7	< 0.01	1.1	2.6	8.1
	Rivera - Monteceneri	7.1	0.2	2	< 0.05	< 0.01	5.9	0.4	0.08	< 0.01	1.8	3.2	0.02	1.1	2.7	7.8
	Sigirino	5.9	0.6	6	< 0.05	< 0.01	18.7	0.6	0.12	< 0.01	2.3	3.6	< 0.01	1.3	3.8	12.8
Monteggio	Monteggio	5.7	0.4	4	< 0.05	< 0.01	11.8	3.6	0.07	< 0.01	2.9	8.3	< 0.01	1.0	20.6	13.4
Morbio Inferiore	Morbio Inferiore	8.0	1.8	18	< 0.05	< 0.01	62.8	2.6	0.07	< 0.01	4.3	7.7	< 0.01	0.4	1.7	5.9
Morcote	Morcote	7.8	0.9	9	< 0.05	0.09	24.3	3.5	0.14	< 0.01	6.2	8.9	< 0.01	0.8	5.0	11.2
Muralto	Muralto	7.4	0.5	5	< 0.05	< 0.01	11.6	1.3	0.08	< 0.01	4.2	4.8	< 0.01	1.6	2.6	6.5
Muzzano	Muzzano	-	1.4	14	< 0.05	< 0.01	34.3	10.1	0.05	< 0.01	13.0	9.1	< 0.01	2.8	9.3	31.1
Neggio	Neggio	6.8	0.7	7	< 0.05	< 0.01	19.6	1.0	0.06	< 0.01	4.1	3.1	< 0.01	1.8	4.0	12.9
Novaggio	Novaggio	5.7	0.3	3	< 0.05	< 0.01	9.7	0.6	0.05	< 0.01	1.0	3.7	< 0.01	0.7	3.0	3.8
Novazzano	Novazzano	7.8	2.4	24	< 0.05	< 0.01	65.6	6.8	0.07	< 0.01	18.6	18.0	< 0.01	1.0	5.7	17.5
Onsernone	Auressio	7.6	0.2	2	< 0.05	< 0.01	4.7	0.3	0.05	0.01	1.0	2.4	< 0.01	0.7	2.4	2.2
	Berzona	6.4	0.1	1	< 0.05	< 0.01	2.5	0.3	< 0.05	< 0.01	0.5	4.2	< 0.01	0.5	0.9	1.3
	Comologno	7.2	0.1	1	< 0.05	< 0.01	3.4	0.3	< 0.05	0.01	0.9	2.4	< 0.01	0.8	1.8	1.5
	Crana	7.2	0.1	1	< 0.05	< 0.01	3.4	0.3	< 0.05	< 0.01	0.8	2.4	< 0.01	0.9	1.8	1.5
	Gresso	7.0	0.1	1	< 0.05	< 0.01	3.4	0.2	< 0.05	< 0.01	0.7	2.8	< 0.01	0.6	1.2	1.3
	Loco	7.2	0.1	1	< 0.05	< 0.01	3.2	0.2	0.05	0.01	0.8	2.8	< 0.01	1.0	1.8	2.0
	Mosogno	7.0	0.1	1	< 0.05	< 0.01	4.0	0.3	< 0.05	0.02	0.9	2.9	< 0.01	1.1	2.2	2.2
	Russo	7.3	0.2	2	< 0.05	< 0.01	5.6	0.1	< 0.05	< 0.01	0.5	1.4	< 0.01	0.6	1.0	3.1
	Spruga	7.4	0.1	1	< 0.05	< 0.01	3.7	0.3	< 0.05	0.01	1.0	2.4	< 0.01	0.9	2.1	1.6
	Vergeletto	7.3	0.2	2	< 0.05	< 0.01	5.6	0.1	< 0.05	< 0.01	0.4	1.4	< 0.01	0.7	1.0	3.1
Origlio	Zona Alta	5.8	0.2	2	< 0.05	< 0.01	6.4	0.8	0.05	< 0.01	1.5	5.8	< 0.01	0.6	1.8	6.4
	Zona Bassa	6.1	0.2	2	< 0.05	< 0.01	4.9	0.3	< 0.05	< 0.01	1.0	5.4	< 0.01	0.5	1.4	5.2
Orselina	Orselina	7.2	0.3	3	< 0.05	< 0.01	7.4	1.1	0.10	< 0.01	1.7	3.3	< 0.01	1.1	4.8	5.6

Comune	Quartiere - Zona	pH	Durezza tot mmol/l	Durezza tot °fr	Ammonio mg/l	Bromuro mg/l	Calcio mg/l	Cloruro mg/l	Fluoruro mg/l	Fosfato mg/l	Magnesio mg/l	Nitrito mg/l	Potassio mg/l	Sodio mg/l	Solfato mg/l	
Paradiso	Zona Alta	-	1.3	13	< 0.05	< 0.01	36.6	2.1	0.08	< 0.01	14.2	3.2	< 0.01	0.9	2.2	22.1
	Zona Bassa	-	1.4	14	< 0.05	< 0.01	37	3.4	0.09	< 0.01	9.4	1.8	< 0.01	1.2	3.3	11.7
Personico	Personico	5.7	0.2	2	< 0.05	< 0.01	6.3	0.2	0.29	< 0.01	0.7	2.6	< 0.01	0.7	1.4	8.5
Pollegio	Pollegio	5.6	0.3	3	< 0.05	< 0.01	11.6	0.6	0.55	< 0.01	1.0	3.0	< 0.01	1.0	2.3	7.8
Ponte Capriasca	Ponte Capriasca	5.3	0.2	2	< 0.05	< 0.01	6.6	1.1	0.05	< 0.01	1.2	5.8	< 0.01	0.6	2.1	7.1
Ponte Tresa	Zona Alta	5.7	0.4	4	< 0.05	< 0.01	11.9	0.6	< 0.05	< 0.01	3	0.9	0.01	0.5	2.6	6.9
	Zona Bassa	5.7	0.7	7	< 0.05	< 0.01	20.2	4.8	0.05	< 0.01	5.4	9	< 0.01	2	11.4	14.7
Porza	Porza	6.0	0.7	7	0.05	< 0.01	16.5	5.0	0.05	< 0.01	5.8	7.3	< 0.01	1.4	4.5	16.0
Prato Leventina	Fiesso	7.8	1.5	15	< 0.05	< 0.01	49.5	0.2	< 0.05	< 0.01	6.9	2.6	< 0.01	1.8	1.1	32.3
Prato Leventina		8.0	1.4	14	< 0.05	< 0.01	43.2	0.2	0.07	< 0.01	7.5	2.7	< 0.01	2.1	1.4	41.4
Rodi		7.8	1.8	18	< 0.05	< 0.01	56.2	0.3	< 0.05	< 0.01	8.8	2.1	< 0.01	2.3	1.3	41.2
Pura	Zona Alta	5.6	0.7	7	< 0.05	< 0.01	19.6	10.2	0.06	< 0.01	5.3	10.7	< 0.01	1.9	9.1	12.9
	Zona Bassa	5.9	0.8	8	< 0.05	< 0.01	21.3	5.2	0.05	< 0.01	5.6	9.1	< 0.01	3.4	12.7	14.5
Quinto	Altanca	7.1	0.2	2	< 0.05	< 0.01	7.0	0.2	0.05	< 0.01	1.2	0.7	< 0.01	1.5	1.2	5.8
	Ambrì	7.2	0.3	3	< 0.05	< 0.01	9.3	0.2	< 0.05	< 0.01	1.1	0.9	< 0.01	1.9	1.4	6.9
Catto		6.5	0.2	2	< 0.05	< 0.01	5.2	0.2	< 0.05	< 0.01	0.8	1.6	< 0.01	1.7	1.2	11.1
Deggio		7.2	0.3	3	< 0.05	< 0.01	9.5	0.2	< 0.05	< 0.01	1.1	0.9	< 0.01	1.9	1.4	6.9
Lurengo		7.3	0.1	1	< 0.05	< 0.01	1.1	0.1	< 0.05	< 0.01	1.2	1.0	< 0.01	2.2	1.1	12.8
Piotta		7.9	0.3	3	< 0.05	< 0.01	8.5	0.3	0.05	< 0.01	1.4	1.5	< 0.01	2.1	1.4	155.4
Quinto		7.2	0.3	3	< 0.05	< 0.01	9.5	0.2	< 0.05	< 0.01	1.1	0.9	< 0.01	1.8	1.5	6.9
Ronco		7.2	0.2	2	< 0.05	< 0.01	6.3	0.2	0.05	< 0.01	1.0	0.7	< 0.01	1.4	1.0	5.2
Scruengo		7.3	0.5	5	< 0.05	< 0.01	17.5	0.3	0.07	< 0.01	1.8	0.9	< 0.01	2.0	1.5	15.2
Varenzo		6.8	0.4	4	< 0.05	< 0.01	12.1	3.5	0.08	< 0.01	1.8	4.1	< 0.01	3.4	4.2	17.0
Riva San Vitale	Riva San Vitale	7.6	2.9	29	< 0.05	< 0.01	75.0	8.9	0.20	< 0.01	25.1	13.5	< 0.01	1.5	6.1	23.0
Riviera	Cresciano	5.5	0.2	2	< 0.05	< 0.01	4.6	0.5	0.17	< 0.01	0.8	4.0	< 0.01	0.7	2.1	4.9
	Iragna	5.4	0.1	1	< 0.05	< 0.01	3.4	0.6	0.08	< 0.01	0.7	3.0	< 0.01	0.8	1.8	5.3
Lodrino		5.5	0.2	2	< 0.05	< 0.01	5.8	0.4	0.14	< 0.01	0.5	5.4	< 0.01	0.7	1.1	4.9
Osogna		5.6	0.2	2	< 0.05	< 0.01	5.1	0.6	0.30	< 0.01	0.9	2.3	< 0.01	0.8	3.4	4.3
Ronco s/Ascona	Pian Carignano - Monti	6.8	0.8	8	< 0.05	< 0.01	27.1	0.9	0.05	< 0.01	3.7	3.9	< 0.01	1.5	2.6	13.1
	Ronco s/Ascona	7.4	0.5	5	< 0.05	< 0.01	24.0	0.6	0.05	< 0.01	1.9	2.0	< 0.01	2.1	2.6	25.5
	Ronco s/Ascona - Zona Alta	6.3	0.5	5	< 0.05	< 0.01	26.6	0.6	0.05	< 0.01	2.0	1.9	< 0.01	2.4	2.6	29.9
Rovio	Zona Est - Bassa	8.0	1.5	15	< 0.05	< 0.01	41.3	0.6	0.07	< 0.01	10.6	6.6	< 0.01	0.5	3.3	12.1
	Zona Ovest	8.0	1.5	15	< 0.05	< 0.01	43.3	0.9	0.07	< 0.01	9.7	7.4	< 0.01	0.4	2.1	11
Sant'Antonino	Vigana - Paiardi	6.4	0.3	3	< 0.05	< 0.01	7.8	5.2	0.12	< 0.01	2.0	5.6	< 0.01	1.1	5.2	15.1
	Mondò	6.8	0.3	3	< 0.05	< 0.01	8.4	2.8	0.12	< 0.01	2.2	5.1	< 0.01	1.0	4.3	13.7
	Sant'Antonino	6.3	1.0	10	< 0.05	< 0.01	28.5	22.2	0.12	< 0.01	6.0	10.6	< 0.01	4.6	15.2	44.3
Savosa	Savosa	-	1.9	19	< 0.05	< 0.01	42.4	0.7	0.07	< 0.01	19.2	4.6	< 0.01	0.5	1.4	33.7
Serravalle	Ludiano	5.6	0.2	2	< 0.05	< 0.01	5.7	0.3	0.16	< 0.01	0.6	1.6	< 0.01	0.5	1.4	5.7
	Malvaglia - Zona Alta	5.5	0.3	3	< 0.05	< 0.01	9.3	0.6	0.45	< 0.01	1.7	3.3	< 0.01	1.6	3.4	8.9
	Malvaglia - Zona Bassa	5.6	0.3	3	< 0.05	< 0.01	7.3	2.9	0.25	< 0.01	1.9	4.9	< 0.01	1.8	3.7	7.8
	Semione	5.5	0.2	2	< 0.05	< 0.01	7.4	0.3	0.29	< 0.01	0.7	1.3	< 0.01	0.7	1.6	8.1
Sessa	Bonzaglio	5.6	0.7	7	< 0.05	< 0.01	20.9	1.9	0.14	< 0.01	4.7	5.1	< 0.01	1.5	5.5	21.6
	Sessa (Costa)	5.7	0.6	6	< 0.05	< 0.01	15.4	2.0	0.07	< 0.01	4.5	5.7	< 0.01	1.4	12.9	10.5
	Suvino	5.6	0.5	5	< 0.05	< 0.01	14.8	1.8	0.11	< 0.01	4.2	4.6	< 0.01	1.5	5.5	20.8
Sonogno	Sonogno	6.8	0.1	1	< 0.05	< 0.01	3.6	0.1	0.06	< 0.01	0.2	2.2	< 0.01	0.7	0.8	2.4
Sorengo	Sorengo	-	1.7	17	< 0.05	0.01	34.2	10.1	0.05	< 0.01	13.0	9.1	< 0.01	2.7	9.4	30.9
Stabio	Stabio	6.5	3.1	31	< 0.05	< 0.01	90.5	8.9	0.16	< 0.01	21.1	15.1	< 0.01	1.2	8.4	39.2
Taverne-Torricella	Torricella	5.8	0.3	3	< 0.05	< 0.01	8.2	0.5	< 0.05	< 0.01	1.5	4.0	< 0.01	1.1	2.8	5.7
Tenero	Tenero	5.9	0.8	8	< 0.05	< 0.01	26.3	0.8	0.13	< 0.01	2.5	3.1	< 0.01	2.2	3.5	19.6
	Tenero - Contra	5.7	0.2	2	< 0.05	< 0.01	6.0	0.6	0.11	< 0.01	1.7	3.7	< 0.01	2.2	2.7	9.6
Terre di Pedemonte	Cavigliano	7.6	0.2	2	< 0.05	< 0.01	6.1	0.4	< 0.05	< 0.01	1.3	1.9	< 0.01	0.9	2.0	3.6
	Tegna	7.3	0.2	2	< 0.05	< 0.01	5.7	0.4	0.05	< 0.01	1.3	2.1	< 0.01	0.8	1.9	4.1
	Verscio	7.2	0.2	2	< 0.05	< 0.01	5.8	0.5	0.08	< 0.01	0.9	3.9	< 0.01	0.5	1.8	3.6
Vacallo	Zona Alta	6.1	1.6	16	< 0.05	0.02	57.4	1.6	0.05	< 0.01	3.1	16.4	< 0.01	0.2	0.9	3.8
	Zona Bassa	6.6	3.1	31	< 0.05	0.02	96.3	14.8	< 0.05	< 0.01	15.8	20.4	< 0.01	1.0	6.4	19.9

Comune	Quartiere - Zona	pH	Durezza tot mmol/l	Durezza tot °fr	Ammonio mg/l	Bromuro mg/l	Calcio mg/l	Cloruro mg/l	Fluoruro mg/l	Fosfato mg/l	Magnesio mg/l	Nitrato mg/l	Nitrito mg/l	Potassio mg/l	Sodio mg/l	Solfato mg/l
Vernate	Zona Alta	7.0	0.3	3	< 0.05	< 0.01	11.1	0.3	0.05	< 0.01	1.5	3.4	< 0.01	1.1	2.3	9.6
	Zona Bassa	6.8	0.7	7	< 0.05	< 0.01	19.6	1	0.06	< 0.01	4.1	3.1	< 0.01	1.8	4	12.9
Vezia	Vezia	5.3	0.7	7	< 0.05	< 0.01	18.7	5.7	0.05	< 0.01	6.1	7.6	< 0.01	1.6	5.0	17.5
	Vico Morcote	7.9	0.8	8	< 0.05	< 0.01	20.6	1.2	0.11	< 0.01	6.9	1.7	< 0.01	0.5	5.3	6.4
Vico Morcote	Zona Lago	7.9	1.3	13	< 0.05	< 0.01	38.3	8.7	0.11	< 0.01	8.7	4.9	< 0.01	1.6	6.7	12.2
	Vogorno	7.4	0.2	2	< 0.05	< 0.01	6.1	0.5	0.19	< 0.01	0.7	3.9	< 0.01	0.9	3.0	4.0
S. Bartolomeo	Vogorno	7.1	0.1	1	< 0.05	< 0.01	3.4	0.2	< 0.05	< 0.01	0.6	2.9	< 0.01	1.0	1.7	2.1