

Allegato 6b: Tabella composizione geochimica acque – Isotopi acqua, isotopi carbonio disciolto, gas disciolti, trizio

Nome	COD	Tipo	Data	LAT-WGS84 UTM33N	LONG-WGS84 UTM33N	δ ¹⁸ O	δD	δ ¹³ C	CO2	Ar	O2	N2	CH4	He	Trizio	Trizio errore
				(m)	(m)	(‰ - SMOW)	(‰ - SMOW)	(‰ - PDB)	(mmol/l)	(mmol/l)	(mmol/l)	(mmol/l)	(mmol/l)	(mmol/l)	(U.T.)	(+/- U.T.)
Torbidone	S1	S	16/12/2016	4738026	345834	-9.92	-66.08	-7.8								
Torbidone	S1	S	25/01/2017	4738026	345834											
Torbidone	S1	S	01/02/2017	4738026	345834	-9.96	-66.01	-8.32	2.38E-01	1.63E-02	1.76E-01	6.92E-01	0.00E+00	3.66E-06	2.2	0.6
Torbidone	S1	S	10/02/2017	4738026	345834	-9.42	-64.71	-7.32	2.61E-01	1.90E-02	2.44E-01	7.96E-01	0.00E+00	4.98E-06		
Torbidone	S1	S	13/03/2017	4738026	345834	-9.83	-66.13	-7.21								
Torbidone	S1	S	20/06/2017	4738026	345834	-9.88	-65.79	-6.91	2.58E-01	2.24E-02	2.91E-01	9.38E-01	0.00E+00	1.11E-05		
Torbidone	S1	S	19/07/2017	4738026	345834	-9.81	-65.6	-7.56								
Torbidone	S1	S	01/02/2018	4738026	345834	-9.88	-65.88	-7.34	2.18E-01	1.71E-02	2.26E-01	7.06E-01	0.00E+00	3.05E-06		
Torbidone	S1	S	16/03/2018	4738026	345834	-10.16	-66.66	-7.76	2.16E-01	1.64E-02	2.15E-01	6.75E-01	0.00E+00	2.08E-06		
Torbidone	S1	S	10/04/2018	4738026	345834	-9.77	-65.9	-7.53	2.09E-01	1.71E-02	2.05E-01	7.30E-01	0.00E+00	1.13E-05		
Torbidone	S1	S	18/05/2018	4738026	345834	-9.44	-63.23	-7.34	5.60E-01	2.34E-01	4.95E+00	1.90E+01	0.00E+00	1.85E-04		
Torbidone	S1	S	14/11/2018	4738026	345834	-9.64	-65.85	-7.82	2.72E-01	2.33E-01	5.01E+00	1.85E+01	0.00E+00	1.43E-04		
Torbidone *	S1	S	14/03/2019	4738026	345834	-9.76	-65.74	-8.84	4.48E-01	2.77E-02	3.84E-01	1.16E+00	0.00E+00	7.53E-06		
Torbidone *	S1	S	14/06/2019	4738026	345834	-9.57	-64.91	-8.89	2.95E-01	1.97E-02	2.76E-01	8.24E-01	0.00E+00	3.49E-06	1.9	0.5
Torbidone *	S1	S	02/09/2019	4738026	345834	-9.39	-63.32									
Torbidone 2	S5	S	21/09/2017	4738026	345834	-9.88	-66.29	-8.07	2.50E-01	2.34E-02	2.90E-01	1.05E+00	0.00E+00	8.27E-06		
Torbidone 2	S5	S	26/01/2018	4738026	345834	-9.91	-66.76	-7.52	2.38E-01	1.63E-02	1.76E-01	6.92E-01	0.00E+00	3.66E-06		
Torbidone 2	S5	S	16/03/2018	4738026	345834	-9.98	-66.02	-7.6	2.78E-01	3.19E-02	4.88E-01	1.92E+00	0.00E+00	1.31E-05		
Torbidone 2	S5	S	10/04/2018	4738026	345834	-9.78	-66.4	-7.33	2.70E-01	1.81E-02	1.57E-01	7.53E-01	0.00E+00	1.10E-05		
Torbidone 2	S5	S	18/05/2018	4738026	345834	-9.66	-64.47	-7.24	2.26E-01	1.46E-01	3.12E+00	1.15E+01	0.00E+00	1.02E-04		
Torbidone 2	S5	S	14/11/2018	4738026	345834	-9.81	-65.92	-7.61	2.29E-01	1.75E-02	1.87E-01	7.29E-01	0.00E+00	9.45E-06		
Torbidone 2*	S5	S	14/06/2019	4738026	345834	-10.15	-67.46	-7.19	2.64E-01	2.45E-01	5.23E+00	1.94E+01	0.00E+00	1.44E-04	1.2	0.4
Torbidone 2*	S5	S	02/09/2019	4738026	345834	-9.89	-66.47									
San Martino	S2	S	01/02/2017	4738924	344710	-9.57	-63.81	-8.85							1.0	0.5
San Martino	S2	S	13/03/2017	4738924	344710	-9.36	-64.21	-7.41	7.88E-01	3.09E-02	7.68E-02	1.13E+00	0.00E+00	1.42E-05		
San Martino	S2	S	20/06/2017	4738924	344710	-9.55	-63.74	-7.86	6.40E-01	1.93E-02	5.99E-04	7.84E-01	0.00E+00	1.29E-05		
San Martino	S2	S	19/07/2017	4738924	344710	-9.46	-64.02	-7.41								
San Martino	S2	S	22/11/2017	4738924	344710	-9.73	-65.81	-7.4	4.17E-01	2.67E-02	3.70E-01	1.07E+00	0.00E+00	6.90E-01		
San Martino	S2	S	26/01/2018	4738924	344710	-9.66	-65.86	-7.68	2.39E-01	2.41E-02	3.82E-01	1.28E+00	0.00E+00	1.06E-05		
San Martino	S2	S	16/03/2018	4738924	344710	-9.7	-65.24	-8.79	3.07E-01	3.32E-02	5.43E-01	2.06E+00	0.00E+00	1.47E-05		
San Martino	S2	S	10/04/2018	4738924	344710	-9.37	-63.95	-8.11	5.18E-01	2.10E-02	1.12E-02	8.92E-01	0.00E+00	#DIV/0!		
San Martino	S2	S	18/05/2018	4738924	344710	-8.68	-54.98	-8.24	6.79E-01	2.79E-02	1.16E-01	1.18E+00	0.00E+00	3.64E-05		
San Martino	S2	S	14/11/2018	4738924	344710	-9.62	-65.39	-8.35	2.85E-01	4.94E-02	8.70E-01	3.33E+00	0.00E+00	3.00E-05		
San Martino	S2	S	14/03/2019	4738924	344710	-9.85	-65.67	-7.71	2.69E-01	5.44E-02	1.05E+00	3.71E+00	0.00E+00	2.90E-05		
San Martino	S2	S	14/06/2019	4738924	344710	-9.91	-65.84	-7.93	4.47E-01	2.50E-02	2.15E-01	1.10E+00	0.00E+00	1.02E-05	1.3	0.4
San Martino	S2	S	02/09/2019	4738924	344710	-9.75	-65.46									
Pratarella	S3	S	01/02/2017	4738713	344931	-9.72	-64.63	-10.85							2.3	0.5
Pratarella	S3	S	13/03/2017	4738713	344931	-9.63	-64.99	-8.69	5.32E-01	2.48E-02	2.63E-01	9.71E-01	0.00E+00	1.54E-05		
Pratarella	S3	S	20/06/2017	4738713	344931	-9.96	-66.86	-8.88	2.98E-01	1.54E-02	1.31E-01	6.03E-01	0.00E+00	8.04E-06		
Pratarella	S3	S	19/07/2017	4738713	344931	-9.77	-65.86	-9.02								
Pratarella	S3	S	21/09/2017	4738713	344931	-9.86	-65.85	-8.24	4.29E-01	2.63E-02	2.89E-01	1.05E+00	0.00E+00	7.60E-06		
Pratarella	S3	S	26/01/2018	4738713	344931	-9.73	-66.32	-8.38	2.88E-01	1.95E-02	2.50E-01	8.46E-01	0.00E+00	5.00E-06		

Pratarella	S3	S	16/03/2018	4738713	344931	-9.91	-66.23	-8.79	2.93E-01	1.67E-02	1.79E-01	6.85E-01	0.00E+00	1.99E-06		
Pratarella	S3	S	10/04/2018	4738713	344931	-9.82	-66.35	-8.33	4.50E-01	2.50E-02	2.79E-01	1.01E+00	0.00E+00	2.50E-05		
Pratarella	S3	S	18/05/2018	4738713	344931	-9.49	-64.4	-8.14	3.67E-01	1.41E-01	2.93E+00	1.11E+01	0.00E+00	1.21E-04		
Pratarella	S3	S	14/11/2018	4738713	344931	-9.84	-66.08	-4.36	2.17E-01	1.84E-02	2.24E-01	7.37E-01	0.00E+00	2.01E-06		
Pratarella	S3	S	14/06/2019	4738713	344931	-10.02	-66.19	-7.83	3.46E-01	4.56E-01	0.00E+00	1.77E+00	0.00E+00	1.25E-04	1.0	0.4
Pratarella	S3	S	02/09/2019	4738713	344931	-9.82	-66.01									
Salicone	S16	S	26/07/2017	4739949	343812	-9.79	-65.5	-6.1								
Salicone	S16	S	16/03/2018	4739949	343812	-9.62	-65.21	-8.58	3.21E-01	1.77E-02	2.29E-01	7.08E-01	0.00E+00	1.56E-06		
Salicone	S16	S	14/11/2018	4739949	343812	-9.74	-65.4	-10.26	7.55E-01	1.66E-02	3.05E-01	6.35E-01	0.00E+00	4.19E-06		
Salicone	S16	S	14/03/2019	4739949	343812	-9.89	-66.34	-7.57	3.98E-01	2.43E-02	2.76E-01	9.89E-01	0.00E+00	8.06E-06		
Salicone	S16	S	14/06/2019	4739949	343812	-10	-66.46	-7.58	3.97E-01	2.21E-02	2.72E-01	9.30E-01	0.00E+00	4.94E-06		
Marcite SX	S58	S	06/12/2017	4739467	342890	-8.91	-60.03	-10.81	5.91E-01	2.45E-02	2.62E-01	9.56E-01	0.00E+00	2.09E-02		
Marcite mulino	S59	S	06/12/2017	4739786	343748	-9.46	-63.72	-9.41	5.91E-01	2.45E-02	2.62E-01	9.56E-01	0.00E+00	1.17E-06		
Campi	S11	S	20/06/2017	4746327	344197	-9.8	-64.72	-8.94								
Campi	S11	S	19/07/2017	4746327	344197	-10.03	-65.81	-8.96								
Campi	S11	S	21/09/2017	4746327	344197	-9.92	-65.7	-10.16								
Campi	S11	S	20/07/2018	4746327	344197	-9.56	-61.65	-9.97	2.46E-01	2.41E-02	4.60E-01	9.59E-01	0.00E+00	2.42E-05		
Campi	S11	S	26/06/2019	4746327	344197	-9.97	-63.87	-10.07	2.69E-01	1.97E-02	2.92E-01	7.42E-01	0.00E+00	2.54E-06	3.1	0.6
P di Campi	S12	P	12/07/2017	4745933	344145	-9.8	-64.74	-9.02	1.54E-01	1.84E-02	3.55E-01	7.56E-01	0.00E+00	3.72E-05		
Capregna	S6	S	07/11/2016	4740456	347560	-9.61	-64.26	-10.58	1.70E-01	1.79E-02	3.37E-01	6.81E-01	0.00E+00	5.30E-06		
Capregna	S6	S	23/11/2016	4740456	347560	-10.07	-66.32	-11.37	1.53E-01	1.59E-02	2.83E-01	6.02E-01	0.00E+00	8.05E-06		
Capregna	S6	S	26/07/2017	4740456	347560	-9.6	-64.13	-10.4	2.91E-02	2.48E-02	5.49E-01	1.96E+00	0.00E+00	6.84E-05		
Capregna	S6	S	22/11/2017	4740456	347560	-9.76	-64.99	-10.91	2.56E-01	3.06E-02	6.01E-01	1.20E+00	0.00E+00	2.88E-01		
Capregna	S6	S	17/04/2018	4740456	347560	-9.62	-63.9	-10.88	1.93E-01	1.91E-02	3.44E-01	7.41E-01	0.00E+00	9.60E-06		
Capregna	S6	S	26/10/2018	4740456	347560	-9.69	-65.23	-11.09	2.15E-01	2.43E-02	4.67E-01	9.31E-01	0.00E+00	1.72E-05		
Sant'Eutizio	S15	S	16/09/2016	4748325	341812	-9.46	-62.26	-10.09	1.58E-01	1.48E-02	2.91E-01	5.67E-01	0.00E+00	1.68E-05		
Sant'Eutizio	S15	S	07/11/2016	4748325	341812	-9.46	-62.3	-11	2.41E-01	1.77E-02	3.07E-01	6.73E-01	0.00E+00	9.82E-06		
Sant'Eutizio	S15	S	12/07/2017	4748325	341812	-9.35	-62.41	-9.49								
Sant'Eutizio	S15	S	22/11/2017	4748325	341812	-9.66	-63.55	-10.71	2.65E-01	2.52E-02	4.97E-01	9.77E-01	1.04E-04	1.89E-01		
Sant'Eutizio	S15	S	17/04/2018	4748325	341812	-9.23	-61.12	-10.88	1.81E-01	1.59E-02	3.04E-01	6.07E-01	0.00E+00	6.16E-06		
Sant'Eutizio	S15	S	26/10/2018	4748325	341812	-9.34	-62.2	-10.42	2.69E-01	2.45E-02	4.79E-01	9.37E-01	0.00E+00	1.42E-05		
Pescia	S4	S	16/09/2016	4726754	349633	-10.3	-67.29	-10.71	1.95E-01	1.70E-02	3.29E-01	6.67E-01	0.00E+00	1.71E-05		
Pescia	S4	S	07/11/2016	4726754	349633	-9.89	-65.97	-11.07	2.38E-01	2.35E-02	4.26E-01	9.15E-01	0.00E+00	8.61E-06		
pescia	S4	S	23/11/2016	4726754	349633	-10.12	-66.61	-10.63								
Pescia	S4	S	23/05/2017	4726754	349633	-9.93	-65.78	-10.65	2.00E-01	2.07E-02	3.99E-01	8.16E-01	0.00E+00	1.49E-05		
Pescia	S4	S	26/07/2017	4726754	349633	-10.03	-66.34	-10.28	1.71E-01	1.65E-02	3.28E-01	6.57E-01	0.00E+00	1.60E-05		
Pescia	S4	S	22/11/2017	4726754	349633	-10.26	-67.85	-10.98	2.06E-01	1.97E-02	3.68E-01	8.20E-01	0.00E+00	3.15E-02		
Pescia	S4	S	17/04/2018	4726754	349633	-9.87	-65.13	-11.28	1.88E-01	1.61E-02	3.09E-01	6.43E-01	0.00E+00	6.88E-06		
Pescia	S4	S	26/10/2018	4726754	349633	-9.96	-67.06	-10.91	1.54E-01	1.73E-02	3.44E-01	7.47E-01	0.00E+00	2.60E-05		
Pescara	S8	S	30/08/2016	4735006	358319	-10.42	-68.25	-9.94	1.20E-01	1.80E-02	3.49E-01	7.27E-01	0.00E+00	1.89E-05		
Pescara	S8	S	07/10/2016	4735006	358319	-10.33	-68.1	-9.64								
Pescara	S8	S	15/11/2016	4735006	358319	-10.26	-67.48	-10.85	1.83E-01	2.71E-02	5.31E-01	1.06E+00	0.00E+00	3.66E-05		
Pescara	S8	S	12/05/2017	4735006	358319	-9.99	-66.95	-9.57	1.28E-01	1.95E-02	3.94E-01	7.65E-01	0.00E+00	9.06E-06		
Pescara	S8	S	15/09/2017	4735006	358319	-10.06	-66.58	-10.21	1.53E-01	1.79E-01	3.95E+00	1.41E+01	0.00E+00	1.36E-04		
Pescara	S8	S	02/10/2018	4735006	358319	-10.13	-67.65	-10.14	1.53E-01	2.50E-02	5.06E-01	1.01E+00	0.00E+00	2.28E-05		
Pescara	S8	S	23/05/2019	4735006	358319	-10.29	-68.23	-10.17	1.79E-01	2.51E-01	5.48E+00	1.97E+01	0.00E+00	1.38E-04		
Forca Canapine	S9	S	30/08/2016	4733575	355505	-10.37	-67.51	-9.73	2.52E-01	1.77E-02	2.71E-01	7.09E-01	0.00E+00	1.92E-05		
Forca Canapine	S9	S	07/10/2016	4733575	355505	-9.98	-66.44	-10.18								

Capodacqua	S10	S	30/08/2016	4733216	355369	-10.23	-67.03	-8.1	1.82E-01	1.86E-02	2.93E-01	7.60E-01	0.00E+00	2.73E-05		
Capodacqua	S10	S	07/10/2016	4733216	355369	-10.3	-67.4	-8.63								
Capodacqua	S10	S	15/11/2016	4733216	355369	-9.94	-66.46	-9.6	3.36E-01	1.84E-02	3.19E-01	7.44E-01	0.00E+00	6.51E-06		
Capodacqua	S10	S	12/05/2017	4733216	355369	-10.19	-67.95	-8.28	2.18E-01	2.69E-02	4.31E-01	1.10E+00	0.00E+00	1.21E-05		
Capodacqua	S10	S	15/09/2017	4733216	355369	-10.05	-66.36	-9.16	1.92E-01	2.57E-02	4.39E-01	1.11E+00	0.00E+00	8.96E-06		
Capodacqua	S10	S	18/04/2018	4733216	355369	-10.14	-67.21	-9.13	1.86E-01	2.17E-02	3.40E-01	9.00E-01	0.00E+00	1.05E-05		
Capodacqua	S10	S	02/10/2018	4733216	355369	-10.24	-67.29	-9.14	1.86E-01	2.12E-02	3.40E-01	8.77E-01	0.00E+00	1.44E-05		
Capodacqua	S10	S	23/05/2019	4733216	355369	-11.01	-69.89	-9.22	1.77E-01	2.76E-01	6.06E+00	2.21E+01	0.00E+00	1.75E-04	2.8	0.6
Sasso Spaccato	S13	S	30/08/2016	4743730	361213	-10.58	-69.2	-7.82								
Foce	S14	S	30/08/2016	4749082	358827			-5.48	6.86E-02	1.84E-02	3.36E-01	7.29E-01	0.00E+00	3.11E-06		
Foce	S14	S	07/10/2016	4749082	358827	-10.37	-68.16	-5.38								
Foce	S14	S	12/05/2017	4749082	358827	-10.31	-67.86	-5.14	7.72E-02	1.77E-02	3.08E-01	6.90E-01	0.00E+00	9.61E-06		
Foce	S14	S	15/09/2017	4749082	358827	-10.25	-67.39	-5.38	7.59E-02	2.18E-02	4.01E-01	9.48E-01	0.00E+00	2.16E-05		
Foce	S14	S	18/04/2018	4749082	358827	-10.04	-66.35	-5.5	9.97E-02	2.14E-02	3.80E-01	8.55E-01	0.00E+00	1.13E-05		
Foce	S14	S	02/10/2018	4749082	358827	-10.12	-67.49	-5.34	8.60E-02	2.10E-02	3.74E-01	8.48E-01	0.00E+00	2.85E-06		
Foce	S14	S	23/05/2019	4749082	358827	-10.13	-67.19	-6.04	8.43E-02	1.90E-01	4.17E+00	1.49E+01	0.00E+00	1.16E-04	3.1	0.6
S.Chiodo1	S17	S	06/09/2016	4750550	349858	-10.38	-68.53	-7.82	1.46E-01	1.78E-02	2.93E-01	7.30E-01	0.00E+00	2.76E-06		
S.Chiodo1	S17	S	04/11/2016	4750550	349858	-10.43	-69.58	-7.46	1.60E-01	2.36E-02	3.73E-01	9.79E-01	0.00E+00	7.10E-06		
S.Chiodo1	S17	S	28/11/2017	4750550	349858	-10.39	-69.33	-6.59	1.96E-01	3.04E-02	4.76E-01	1.29E+00	0.00E+00	2.81E-02		
S.Chiodo1	S17	S	20/04/2018	4750550	349858	-10.08	-67.87	-6.04	8.81E-02	1.93E-02	3.48E-01	8.15E-01	0.00E+00	8.79E-06		
S.Chiodo3	S18	S	04/11/2016	4750550	349858	-10.46	-69.22	-6.08	1.33E-01	2.00E-02	3.30E-01	8.24E-01	0.00E+00	2.14E-05		
S.Chiodo3	S18	S	28/11/2017	4750550	349858	-10.55	-70.54	-6.36	1.28E-01	2.41E-02	4.42E-01	9.93E-01	0.00E+00	2.26E-02		
Madonna dell'Uccelletto	S45	S	28/11/2017	4755324	346494	-10.38	-68.86	-5.63	2.14E-01	2.68E-02	3.94E-01	1.21E+00	0.00E+00	4.68E-02		
Argentina	S19	S	16/09/2016	4747787	328983	-8.45	-54.9	-9.46	4.02E-01	1.70E-02	1.84E-01	7.13E-01	0.00E+00	1.98E-05		
Argentina	S19	S	21/11/2016	4747787	328983	-8.45	-55.47	-10.83	4.06E-01	1.99E-02	2.53E-01	8.29E-01	0.00E+00	3.52E-05		
Argentina	S19	S	23/05/2017	4747787	328983	-8.34	-54.72	-9.21	7.27E-01	2.81E-02	3.86E-01	1.14E+00	0.00E+00	1.28E-05		
Argentina	S19	S	17/04/2018	4747787	328983	-8.37	-54.27	-10.25	5.42E-01	2.04E-02	1.08E-01	8.66E-01	0.00E+00	1.07E-05		
Argentina	S19	S	26/10/2018	4747787	328983	-8.21	-54.79	-11.1	5.00E-01	1.70E-02	2.32E-04	6.64E-01	0.00E+00	3.61E-06		
Coboli di Serravalle	S34	S	06/12/2017	4739679	342105	-10.09	-67.22	-6.74								
Fonte Conserva	S35	S	10/05/2017	4741206	351626	-9.76	-64.54	-8.62								
Fonte Acqua d'Abeto	S36	S	06/06/2017	4749208	345159	-9.35	-61.05	-12.08								
Fonte Fausole	S37	S	06/06/2017	4744858	348138	-10.33	-68.12	-10.95								
Fonte dell'Asinella	S38	S	20/06/2017	4735739	351383	-10.01	-66.53									
Fonte Civitella	S39	S	20/06/2017	4735706	351848	-9.6	-64.97									
Fonte del Cugnolo	S40	S	18/08/2017	4743606	346686			-12.16								
Fonte del Grillo	S41	S	06/06/2017	4745727	347669	-9.78	-65.52									
Fonte il P	S42	S	06/06/2017	4746746	342818	-10.01	-67.35									
Fonte Secca	S43	S	20/06/2017	4730537	348439	-10.04	-68.26									
Fonte Utero	S44	S	20/06/2017	4730020	351096	-10.27	-68.84	-10.59	3.42E-01	2.28E-02	3.54E-01	8.57E-01	0.00E+00	1.11E-05		
Margagola	S46	S	18/08/2017	4749491	345807			-10.33								
Fonte la Pratiera	S47	S	06/06/2017	4746474	345099											
Prati di San Marco	S48	S	28/06/2017	4731148	347483	-9.38	-63.09	-10.56	3.22E-01	1.69E-02	3.09E-01	6.43E-01	0.00E+00	9.31E-06		
Le Fonti	S49	S	10/05/2017	4745341	355759	-11.1	-74.55	-10.17	2.34E-01	3.04E-02	4.93E-01	1.16E+00	0.00E+00	1.73E-05		
San Lorenzo alto	S50	S	05/05/2017	4746341	354475	-10.36	-69.62	-11.3								
San Lorenzo basso	S51	S	05/05/2017	4746420	354400	-10.46	-70.23	-10.55								
Santa Maria Avocata	S52	S	23/11/2016	nd	nd	-8.73	-58.11	-12.81								
Vene di Moneteleone	S53	S	23/11/2016	nd	nd	-8.98	-56.54	-11.87								
Le coste	S54	S	23/11/2016	nd	nd	-8.68	-56.67	-12.65								

[illegible]

FT3	S66	F	14/03/2019	4738844	344669	-9.83	-66.3									
FT3	S66	F	14/06/2019	4738844	344669	-9.83	-65.16									
FT4	S67	F	09/03/2018	4739005	344332	-9.9	-66.66									
FT4	S67	F	18/05/2018	4739005	344332	-9.6	-64.3									
FT4	S67	F	05/07/2018	4739005	344332	-10.03	-67.25									
FT4	S67	F	10/10/2018	4739005	344332	-10.19	-70.36									
FT4	S67	F	17/01/2019	4739005	344332	-9.56	-64.34									
FT4	S67	F	14/03/2019	4739005	344332	-9.89	-66.26									
FT4	S67	F	14/06/2019	4739005	344332	-9.83	-66.26									
Torbidone prima idrometro CAE	P68	F	16/12/2016	4738724	344664	-9.77	-65.38									
F. Sordo - vicino Ponte Mollo	P69	F	16/12/2016	4738944	340122	-9.55	-63.56									
FN1	S73	F	20/07/2018	4750765	349122	-10.49	-70.02									
FN1	S73	F	26/06/2019	4750765	349122	-10.28	-68.87									
FN2	S74	F	20/07/2018	4754785	343960	-9.86	-65.51									
TU1	S75	F	20/07/2018	4754843	344032	-9.99	-65.22									
TU1	S75	F	26/06/2019	4754843	344032	-9.76	-64.45									
FNU1	S76	F	20/07/2018	4754920	343799	-10.29	-68.82									
FNU2	S77	F	20/07/2018	4755051	343351	-10.02	-67.49									
FNU3	S78	F	20/07/2018	4752710	340009	-10.02	-66.52									
FNU3	S78	F	26/06/2019	4752710	340009	-9.99	-64.53									
FNU4	S79	F	20/07/2018	4749465	336035	-9.85	-65.64									
FNU4	S79	F	26/06/2019	4749465	336035	-9.89	-64.83									
TC2	S80	F	20/07/2018	4749842	338451	-9.08	-60.23									
TC2	S80	F	26/06/2019	4749842	338451	-9.32	-60.96									
TC1	S81	F	20/07/2018	4745898	343293	-9.56	-62.79									
TC1	S81	F	26/06/2019	4745898	343293	-9.78	-64.87									
Loc.Misciano	P70	P	14/12/2016	4737079	344221											
Loc.Misciano	P70	P	19/03/2018	4737079	344221	-7.91	-54.07	-11.34								
Loc. Case Sparse	P71	P	14/12/2016	4737885	343896											
Loc. Case Sparse	P71	P	19/03/2018	4737885	343896	-8.67	-58.48	-10.58								
Loc. Case Sparse	P72	P	14/12/2016	4736756	344312											
Loc. Case Sparse	P72	P	19/03/2018	4736756	344312	-9.35	-62.68	-9.5								

Altre sorgenti Umbria

San Giovenale	S20	S	02/09/2016	4774531	323096	-8.55	-54.87	-11.4	3.13E-01	1.63E-02	2.81E-01	6.94E-01	0.00E+00	3.61E-06		
San Giovenale	S20	S	21/11/2016	4774531	323096			-12.1	4.16E-01	2.39E-02	3.95E-01	9.93E-01	0.00E+00	2.72E-05		
Capovena	S21	S	15/09/2016	4758563	325681	-8.5	-55.02	-8.62	4.45E-01	1.73E-02	1.29E-01	7.56E-01	0.00E+00	1.53E-05		
Capovena	S21	S	08/11/2016	4758563	325681	-8.39	-55.16	-8.97	4.91E-01	2.02E-02	2.09E-01	8.87E-01	0.00E+00	5.60E-06		
Scirca	S22	S	02/09/2016	4802900	314160	-8.63	-53.97	-8.82	1.61E-01	1.88E-02	2.78E-01	8.05E-01	0.00E+00	5.38E-06		
Vene del tempio	S23	S	21/11/2016	4745786	316647	-8.59	-54.91	-10.85	2.50E-01	2.49E-02	4.23E-01	1.07E+00	0.00E+00	3.61E-05		
Capodacqua Foligno	S24	S	15/09/2016	4765165	319533	-7.96	-50.89	-10.36	3.53E-01	1.59E-02	2.56E-01	6.27E-01	0.00E+00	6.25E-05		
Capodacqua Foligno	S24	S	08/11/2016	4765165	319533	-8.01	-50.99	-11.37								
Clitunno	S25	S	21/11/2016	4744403	317734	-7.84	-51.32	-10.95								
Acquabianca	S26	S	15/09/2016	4763671	316740	-7.91	-50.49	-11.93	5.49E-01	1.64E-02	2.06E-01	7.19E-01	0.00E+00	1.94E-05		
Acquabianca	S26	S	08/11/2016	4763671	316740	-7.9	-50.25	-12.43	5.85E-01	2.17E-02	3.83E-01	9.14E-01	0.00E+00	2.17E-05		
Alzabove	S27	S	15/09/2016	4757718	325791	-8.28	-53.34	-10.7	4.68E-01	1.76E-02	2.31E-01	7.48E-01	0.00E+00	1.80E-05		
Alzabove	S27	S	08/11/2016	4757718	325791	-8.28	-54.19	-11.73	5.35E-01	2.05E-02	2.19E-01	8.74E-01	0.00E+00	6.80E-06		
Bagnara	S28	S	02/09/2016	4775240	325740	-8.81	-57.79	-10.69	4.04E-01	1.79E-02	2.95E-01	7.79E-01	0.00E+00	3.44E-06		
Bagnara	S28	S	21/11/2016	4775240	325740	-8.72	-56.83	-12.67	5.88E-01	1.86E-02	3.00E-01	8.06E-01	0.00E+00	3.40E-05		