



ΜΟΥΣΕΙΟ ΓΟΥΛΑΝΔΡΗ ΦΥΣΙΚΗΣ ΙΣΤΟΡΙΑΣ
ΕΛΛΗΝΙΚΟ ΚΕΝΤΡΟ ΒΙΟΤΟΠΩΝ-ΥΓΡΟΤΟΠΩΝ



Λίμνη Τριχωνίδα

Φυσικοχημικά δεδομένα

2013 - 2016

ΕΘΝΙΚΟ ΔΙΚΤΥΟ ΠΑΡΑΚΟΛΟΥΘΗΣΗΣ ΛΙΜΝΩΝ



ΥΠΟΥΡΓΕΙΟ
ΠΕΡΙΒΑΛΛΟΝΤΟΣ
& ΕΝΕΡΓΕΙΑΣ



ΕΙΔΙΚΗ
ΓΡΑΜΜΑΤΕΙΑ
ΥΔΑΤΩΝ

Ελληνικό Κέντρο Βιοτόπων-Υγροτόπων. Λίμνη Τριχωνίδα. Φυσικοχημικά δεδομένα 2013-2016. Εθνικό Δίκτυο Παρακολούθησης των υδάτων των λιμνών της Ελλάδας (Οδηγία 2000/60/ΕΚ), Ειδική Γραμματεία Υδάτων-ΥΠΕΝ.

ΕΘΝΙΚΟΣ ΚΩΔΙΚΟΣ ΣΤΑΘΜΟΥ	ΕΘΝΙΚΟ ΟΝΟΜΑ ΣΤΑΘΜΟΥ	ΗΜΕΡΑ ΔΕΙΓΜΑΤΟΣ	ΜΗΝΑΣ ΔΕΙΓΜΑΤΟΣ	ΕΤΟΣ ΔΕΙΓΜΑΤΟΣ	ΠΑΡΑΜΕΤΡΟΣ	ΜΟΝΑΔΑ ΜΕΤΡΗΣΗΣ	ΜΕΤΡΗΣΗ	ΕΚΤΟΣ ΟΡΙΟΥ ΠΟΣΟΤΙΚΟΠΟΙΗΣΗΣ	ΟΡΙΟ ΠΟΣΟΤΙΚΟΠΟΙΗΣΗΣ	ΟΡΙΟ ΑΝΙΧΝΕΥΣΗΣ	ΒΑΘΟΣ ΔΕΙΓΜΑΤΟΣ	ΣΧΟΛΙΑ
GR000400030034N500	Limni Trichonida	25	2	2013	Secchi depth	m	4,1					CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, Use of Secchi Disc
GR000400030034N500	Limni Trichonida	17	5	2013	pH	pH	7,14				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	17	5	2013	Electrical conductivity	µS/cm	349,99				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	17	5	2013	Secchi depth	m	4,6					CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, Use of Secchi Disc
GR000400030034N500	Limni Trichonida	17	5	2013	Oxygen saturation	%	111,6				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	17	5	2013	Dissolved oxygen	mg/l O2	10,04				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	17	5	2013	Temperature (water)	°C	21,0				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	15	7	2013	pH	pH	8,2				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	15	7	2013	Electrical conductivity	µS/cm	362,93				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	15	7	2013	Secchi depth	m	14					CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, Use of Secchi Disc
GR000400030034N500	Limni Trichonida	15	7	2013	Oxygen saturation	%	103,5				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	15	7	2013	Dissolved oxygen	mg/l O2	8,17				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	15	7	2013	Temperature (water)	°C	27,4				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	15	7	2013	Ammonium	mg/l N	0,31	<	0,31	0,16		Sampling depth: Euphotic zone. CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, Ion Chromatography
GR000400030034N500	Limni Trichonida	15	7	2013	Orthophosphates	mg/l P	0,33	<	0,33	0,13		Sampling depth: Euphotic zone. CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, Ion Chromatography
GR000400030034N500	Limni Trichonida	15	7	2013	Nitrate	mg/l N	0,09	<	0,09	0,03		Sampling depth: Euphotic zone. CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, Ion Chromatography
GR000400030034N500	Limni Trichonida	13	8	2013	pH	pH	8,4				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	13	8	2013	Electrical conductivity	µS/cm	267,67				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	13	8	2013	Secchi depth	m	14					CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, Use of Secchi Disc
GR000400030034N500	Limni Trichonida	13	8	2013	Oxygen saturation	%	102				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	13	8	2013	Dissolved oxygen	mg/l O2	7,98				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	13	8	2013	Temperature (water)	°C	27,8				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	13	8	2013	Ammonium	mg/l N	0,31	<	0,31	0,16		Sampling depth: Euphotic zone. CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, Ion Chromatography
GR000400030034N500	Limni Trichonida	13	8	2013	Orthophosphates	mg/l P	0,33	<	0,33	0,13		Sampling depth: Euphotic zone. CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, Ion Chromatography
GR000400030034N500	Limni Trichonida	13	8	2013	Nitrate	mg/l N	0,09	<	0,09	0,03		Sampling depth: Euphotic zone. CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, Ion Chromatography
GR000400030034N500	Limni Trichonida	14	10	2013	pH	pH	7,24				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	14	10	2013	Electrical conductivity	µS/cm	342,06				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	14	10	2013	Secchi depth	m	13,5					CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, Use of Secchi Disc
GR000400030034N500	Limni Trichonida	14	10	2013	Oxygen saturation	%	100,9				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	14	10	2013	Dissolved oxygen	mg/l O2	8,71				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	14	10	2013	Temperature (water)	°C	22,8				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	14	10	2013	Ammonium	mg/l N	0,31	<	0,31	0,16		Sampling depth: Euphotic zone. CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, Ion Chromatography
GR000400030034N500	Limni Trichonida	14	10	2013	Orthophosphates	mg/l P	0,33	<	0,33	0,13		Sampling depth: Euphotic zone. CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, Ion Chromatography
GR000400030034N500	Limni Trichonida	14	10	2013	Nitrate	mg/l N	0,09	<	0,09	0,03		Sampling depth: Euphotic zone. CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, Ion Chromatography
GR000400030034N500	Limni Trichonida	13	11	2013	Secchi depth	m	6,5					CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, Use of Secchi Disc

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GR000400030034N500	Limni Trichonida	27	7	2016	Total phosphorus	mg/l P	0,029	<	0,029			Sampling depth: Euphotic zone. APHA* 4500-P E, Standard methods for the examination of water and wastewater. 2012. 22ndedition.
GR000400030034N500	Limni Trichonida	27	7	2016	Temperature (water)	°C	28,0				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	27	7	2016	Secchi depth	m	11,00					CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, Use of Secchi Disc
GR000400030034N500	Limni Trichonida	27	7	2016	pH	pH	8,67				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	27	7	2016	Oxygen saturation	%	100,80				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	27	7	2016	Nitrite	mg/l N	0,25	<	0,250	0,08		Sampling depth: Euphotic zone. CEN ISO/Method:ISO 10304-01, 2007, modified.
GR000400030034N500	Limni Trichonida	27	7	2016	Nitrate	mg/l N	0,17	<	0,170	0,06		Sampling depth: Euphotic zone. CEN ISO/Method:ISO 10304-01, 2007, modified.
GR000400030034N500	Limni Trichonida	27	7	2016	Electrical conductivity	µS/cm	350,90				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	27	7	2016	Dissolved oxygen	mg/l O2	7,89				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	23	8	2016	Total phosphorus	mg/l P	0,029	<	0,029			Sampling depth: Euphotic zone. APHA* 4500-P E, Standard methods for the examination of water and wastewater. 2012. 22ndedition.
GR000400030034N500	Limni Trichonida	23	8	2016	Temperature (water)	°C	28,0				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	23	8	2016	Secchi depth	m	15,00					CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, Use of Secchi Disc
GR000400030034N500	Limni Trichonida	23	8	2016	pH	pH	8,31				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	23	8	2016	Oxygen saturation	%	105,30				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	23	8	2016	Nitrite	mg/l N	0,25	<	0,250	0,08		Sampling depth: Euphotic zone. CEN ISO/Method:ISO 10304-01, 2007, modified.
GR000400030034N500	Limni Trichonida	23	8	2016	Nitrate	mg/l N	0,17	<	0,170	0,06		Sampling depth: Euphotic zone. CEN ISO/Method:ISO 10304-01, 2007, modified.
GR000400030034N500	Limni Trichonida	23	8	2016	Electrical conductivity	µS/cm	325,80				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000400030034N500	Limni Trichonida	23	8	2016	Dissolved oxygen	mg/l O2	8,23				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter



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Ευρωπαϊκή Ένωση
Ταμείο Συνοχής



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