



ΜΟΥΣΕΙΟ ΓΟΥΛΑΝΔΡΗ ΦΥΣΙΚΗΣ ΙΣΤΟΡΙΑΣ  
ΕΛΛΗΝΙΚΟ ΚΕΝΤΡΟ ΒΙΟΤΟΠΩΝ-ΥΓΡΟΤΟΠΩΝ

## Τεχνητή Λίμνη Πουρναρίου

### Φυσικοχημικά δεδομένα

2013 - 2016

ΕΘΝΙΚΟ ΔΙΚΤΥΟ ΠΑΡΑΚΟΛΟΥΘΗΣΗΣ ΛΙΜΝΩΝ



ΕΙΔΙΚΗ  
ΓΡΑΜΜΑΤΕΙΑ  
ΥΔΑΤΩΝ

Ελληνικό Κέντρο Βιοτόπων-Υγροτόπων. Τεχνητή Λίμνη Πουρναρίου. Φυσικοχημικά δεδομένα 2013-2016. Εθνικό Δίκτυο Παρακολούθησης των υδάτων των λιμνών της Ελλάδας (Οδηγία 2000/60/EK), 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	
GR000500030020H500	Techniti Limni Pournariou	15	1	2013	Secchi depth	m	2,70						CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, Use of Secchi Disc
GR000500030020H500	Techniti Limni Pournariou	20	6	2013	pH	pH	8,26						CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000500030020H500	Techniti Limni Pournariou	20	6	2013	Electrical conductivity	µS/cm	437,49						CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000500030020H500	Techniti Limni Pournariou	20	6	2013	Secchi depth	m	4,30						CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, Use of Secchi Disc
GR000500030020H500	Techniti Limni Pournariou	20	6	2013	Oxygen saturation	%	105,30						CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000500030020H500	Techniti Limni Pournariou	20	6	2013	Dissolved oxygen	mg/l O <sub>2</sub>	8,65						CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000500030020H500	Techniti Limni Pournariou	20	6	2013	Temperature (water)	°C	24,7						CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000500030020H500	Techniti Limni Pournariou	29	7	2013	pH	pH	8,26						CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000500030020H500	Techniti Limni Pournariou	29	7	2013	Oxygen saturation	%	103,20						CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000500030020H500	Techniti Limni Pournariou	29	7	2013	Dissolved oxygen	mg/l O <sub>2</sub>	8,28						CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000500030020H500	Techniti Limni Pournariou	29	7	2013	Temperature (water)	°C	24,6						CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000500030020H500	Techniti Limni Pournariou	29	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
GR000500030020H500	Techniti Limni Pournariou	29	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
GR000500030020H500	Techniti Limni Pournariou	29	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
GR000500030020H500	Techniti Limni Pournariou	28	8	2013	pH	pH	8,26						CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000500030020H500	Techniti Limni Pournariou	28	8	2013	Electrical conductivity	µS/cm	523,56						CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000500030020H500	Techniti Limni Pournariou	28	8	2013	Secchi depth	m	5,50						CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, Use of Secchi Disc
GR000500030020H500	Techniti Limni Pournariou	28	8	2013	Oxygen saturation	%	103,10						CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000500030020H500	Techniti Limni Pournariou	28	8	2013	Dissolved oxygen	mg/l O <sub>2</sub>	8,28						CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000500030020H500	Techniti Limni Pournariou	28	8	2013	Temperature (water)	°C	25,7						CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000500030020H500	Techniti Limni Pournariou	28	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
GR000500030020H500	Techniti Limni Pournariou	28	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
GR000500030020H500	Techniti Limni Pournariou	28	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
GR000500030020H500	Techniti Limni Pournariou	27	9	2013	Electrical conductivity	µS/cm	374,50						CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000500030020H500	Techniti Limni Pournariou	15	10	2013	pH	pH	7,90						CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000500030020H500	Techniti Limni Pournariou	15	10	2013	Electrical conductivity	µS/cm	458,00						CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000500030020H500	Techniti Limni Pournariou	15	10	2013	Secchi depth	m	7,00						CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, Use of Secchi Disc
GR000500030020H500	Techniti Limni Pournariou	15	10	2013	Oxygen saturation	%	100,90						CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000500030020H500	Techniti Limni Pournariou	15	10	2013	Dissolved oxygen	mg/l O <sub>2</sub>	8,78						CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000500030020H500	Techniti Limni Pournariou	15	10	2013	Temperature (water)	°C	21,7						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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GR000500030020H500	Techniti Limni Pournariou	21	11	2016	Total phosphorus	mg/l P	0,029	<	0,029		2	Sampling depth: Euphotic zone. APHA* 4500-P E, Standard methods for the examination of water and wastewater, 2012. 22nd edition.
GR000500030020H500	Techniti Limni Pournariou	21	11	2016	Temperature (water)	°C	14,4				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000500030020H500	Techniti Limni Pournariou	21	11	2016	Secchi depth	m	2,30					CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, Use of Secchi Disc
GR000500030020H500	Techniti Limni Pournariou	21	11	2016	pH	pH	8,12				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000500030020H500	Techniti Limni Pournariou	21	11	2016	Oxygen saturation	%	93,90				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000500030020H500	Techniti Limni Pournariou	21	11	2016	Electrical conductivity	µS/cm	367,40				2	CEN ISO/Method: Adapted EN ISO 5667-1:2006/AC:2007, Adapted EN ISO 5667-3:2003, In situ measurement with portable meter
GR000500030020H500	Techniti Limni Pournariou	21	11	2016	Dissolved oxygen	mg/l O <sub>2</sub>	9,52				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  
Ευρωπαϊκό Ταμείο  
Περιφερειακής Ανάπτυξης



ΕΠΠΕΡΑΑ  
Επιχειρησιακό Πρόγραμμα  
Περιβάλλον και Αειθόρυστος Ανάπτυξη



ΕΣΠΑ  
2007-2013  
Ελληνικό Πρόγραμμα για την ανάπτυξη



Ευρωπαϊκή Ένωση  
Ταμείο Συνοχής



ΕΣΠΑ  
2014-2020  
ανάπτυξη - εργασία - αλληλεγγύη

Με τη συγχρηματοδότηση της Ελλάδας και της Ευρωπαϊκής Ένωσης

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