

KERBERNEZ

Stations	Atmospheric variables			Hydrological variables			Other physical variables			Chemical variables					
	variable	time step	1rst date	variable	time step	1rst date	variable	time step	1rst date	variable	time step	1rst date			
1 weather station	air and soil T° global radiation + PAR wind speed and direction rain humidity	1 h	1993							Bulk in rain water : NO ₃ , Cl, SO ₄ , NH ₄ , Ca, Mg, Na, total N	1/ month	2013			
										Bulk in rain water : O ¹⁸ , H ²	1/month	2017			
1 Outlet				stream level	6 min	1998					NO ₃ , SO ₄ , Cl	8/year	1991		
											T°	10 min	2010		
											O ¹⁸ , H ²	1/ month	2017		
											EC	10 min	2013		
2 Outlets				stream level	6 min	2002					NO ₃ , SO ₄ , Cl	8/year	1991 or 2001		
													T°	10 min	2010 or 2013
													EC	10 min	2013
													pH	8/year	2001

2 Outlets	stream level	6 min	1998 or 2002	pH, T°, EC	8/year	2001	NO ₃ , SO ₄ , Cl	8/year	1997
2 Outlets	stream level	8/year	1998	pH, T°, EC	8/year	2001	NO ₃ , SO ₄ , Cl	8/year	1991 or 2001
1 Hyporheic zone				T°	10 min	2012			
7 piezometers	water table level	15 min	2001 or 2005	T°	15 min	2007 or 2010	NO ₃ , SO ₄ , Cl	8/year	2001 or 2005
				EC	15 min	2010 or 2013			
				pH	8/year	2001 or 2005			
5 piezometers	water table level	15 min	2001 or 2005	T°	15 min	2007 or 2010	NO ₃ , SO ₄ , Cl	8/year	2001 or 2005
				pH, EC	8/year	2001 or 2005			
1 piezometer	water table level	8 fois / an	2001	pH, T°, EC	8/year	2001	NO ₃ , SO ₄ , Cl	2/year	2001
3 piezometers	water table level	6h	2005	T°	6h				
3 piezometers	water table level	15 min	2001 or 2005	T°	15 min	2010 or 2013	NO ₃ , SO ₄ , Cl	2/year	2001 or 2005
				pH, EC	2/year	2001 or 2005			
1 piezometer	water table level	8 fois / an	2001	pH, T°, EC	2/year	2001	NO ₃ , SO ₄ , Cl	2/year	2001
2 soil profiles	21 soil moistures	30 min	2010						

