

	ECO-159 Multiprobe, Sensor	Range	Precision	Resolution	Comments	Reference
Press_GKSS_method1	Pressure	0-100 m		0.025 dBar		
Temp_GKSS_method1	Water temperature	-2 °C - +32 °C	+/- 0.05 °C	0.01 °C		
pH_GKSS_method1	pH	2-14	+/- 0.1	0.02		
O2_sat_GKSS_method1 O2_GKSS_method1	Oxygen saturation	0-150 %, 0-20 mg/l	+/- 2 % sat., +/- 0.2 mg/l	0.1 % sat., 0.01 mg/l		
Transmission_4cm_GKSS_method1	Transmission	0-100 %	+/- 0,5 %	0.025	Optical path length: 4 cm	
Sal_GKSS_method1	Pressure Conductivity	0-100 m 0-60 mS/cm	+/- 0.1 mS/cm	0.025 dBar 0.02 mS/cm	Salinity was calculated from temperature and conductivity (both measured with a ECO-159 Multiprobe)	UNESCO formula published in Rathlev et al., Dt. Hydr. Z. 33, 1980, p. 131.