

Version No: 1 Issue Date: 21/09/2011 Portfolio: Water Quality	Horizons Regional Council	Section No: 11.22 Page: Appendix 1 1 of 1
	Hydrology Operations Manual	

pH and Conductivity Calibration Log sheet

Site:	
Date:	
Technician:	
Handheld meter used:	
Handheld meter calibrated:	Yes at site Yes at office No (Circle one)

Pre Calibration checks:

Time: _____

	Barometer	Temperature	DO%	DO mg/l	SP Cond.	pH
Site reading:						
Handheld:						

pH Two point Calibration:

Note check the pH values recorded by the transmitter and the logger before and after calibration.

Buffer:	Transmitter Before Cal.	Logger Before Cal.	Calibrate	Transmitter After Cal.	Logger After Cal.
pH 4.00 Buffer			4.00		
pH 7.00 Buffer			7.00		

Conductivity One point Calibration (With Check)

Note: Check with 148 μ S and 1413 μ S before and after the calibration. Calibrate with 1413 μ S

Calibration Standard:	Transmitter Before Cal.	Logger Before Cal.	Calibrate	Transmitter After Cal.	Logger After Cal.
148 μ S			-		
1413 μ S			1413 μ S		

Post Calibration checks:

Time: _____

	Barometer	Temperature	DO%	DO mg/l	SP Cond.	pH
Site reading:						
Handheld:						