

Variable	Bedrock ridge		Landing Lake	
	Sensor	Height (m)	Sensor	Height (m)
Air temperature ( $^{\circ}\text{C}$ ) and Relative humidity (RH) or vapour pressure (kPa)	Vaisala HMP45C	2.8 and 4.4	Vaisala HMP45C	1.4
Surface temperature ( $^{\circ}\text{C}$ )	NA		Apogee SI-111 infrared thermometer	4.0
Turbulent fluxes ( $\text{W m}^{-2}$ )	Campbell Scientific CSAT-3 and LiCor LI-7500	4.7	Campbell Scientific CSAT-3 and KH20	3.2
Incoming short-wave radiation ( $\text{W m}^{-2}$ )	Kipp and Zonen CNR1	4.2	Li-Cor LI-200SA	3.5
Incoming long-wave radiation ( $\text{W m}^{-2}$ )	Kipp and Zonen CNR1	4.2	NA	
Outgoing short-wave radiation ( $\text{W m}^{-2}$ )	Kipp and Zonen CNR1	4.2	Li-Cor LI-200SA	0.95
Outgoing long-wave radiation ( $\text{W m}^{-2}$ )	Kipp and Zonen CNR1	4.2	NA	
Net radiation ( $\text{W m}^{-2}$ )			Kipp and Zonen NRLite	1.65
Wind speed ( $\text{m s}^{-1}$ )	Met One 013A	4.4	Met One 013A	1.1
Barometric pressure (kPa)	Li-Cor Li-7500	4.7	RM Young 612	1.5
Rainfall (mm)	Texas Instruments TE525M	5.3	NA	
Wind direction ( $^{\circ}$ )	NA		NRG systems wind vane	4.3
Vegetation height (m)		4.0		NA
Displacement height (m)		2.6		NA
Roughness height (m)		0.5		NA