Variable	Item	VR3-UWM	VMT	VR2W	VR2Tx	VR2AR	VR4-UWM	VR2C	HR2
Temperature	Temperature Samples (configurable interval)	-	-	-	✓ (every 10 minutes to 24 hours, or not at all)	✓ (every 10 minutes to 24 hours, or not at all)	✓ (every 1 to 14 days)	✓ (every 10 minutes to 60 hours, or not at all)	✓ (every 1 minute to 24 hours)
	Temperature Stats: Min, Max Average (configurable interval)	-	-	-	✓ (every 10 minutes to 24 hours, or not at all)	✓ (every 10 minutes to 24 hours, or not at all)	-	-	-
	Temperature Accuracy / Resolution*	-	-	-	**Accuracy:** ±0.5°C from -5°C to 40 °C **Resolution:** 0.1°C	**Accuracy:** ±0.5°C from -5°C to 40 °C **Resolution:** 0.1°C	**Accuracy:** ±0.5°C from -5°C to 40 °C **Resolution:** 0.1°C	**Accuracy:** ±0.5°C from -5°C to 40 °C **Resolution:** 0.1°C	**Accuracy:** ±0.5°C from -5°C to 40 °C **Resolution:** 0.1°C
	Temperature Units				°C	°C	°C	°C	°C
Ambient Noise	Ambient Noise Samples (configurable interval)	-	-	-	✓ (every 10 minutes to 24 hours, or not at all)	✓ (every 10 minutes to 24 hours, or not at all)	-	-	✓ (every 1 minute to 24 hours)
	Ambient Noise Stats: Min, Max Average (configurable interval)	-	-	-	✓ (every 10 minutes to 24 hours, or not at all)	✓ (every 10 minutes to 24 hours, or not at all)	-	-	-
	Ambient Noise Units	-	-	-	mV	mV	-	-	dB
Tilt	Tilt Samples (configurable interval)	-	-	-	✓ (every 10 minutes to 24 hours, or not at all)	✓ (every 10 minutes to 24 hours, or not at all)	✓ (every 1 to 14 days)	✓ (every 10 minutes to 60 hours, or not at all)	✓ (every 1 minute to 24 hours)
	Tilt Stats: Min, Max, Average	-	-	-	-	-	-	-	-
	Tilt Accuracy / Resolution*	-	-	-	**Accuracy:** ±5° **Resolution:** 1°	**Accuracy:** ±5° **Resolution:** 1°	**Accuracy:** ±5° **Resolution:** 1°	**Accuracy:** ±5° **Resolution:** 1°	**Accuracy:** ±5° **Resolution:** 1°
	Tilt Units	-	-	-	° from vertical	° from vertical	° from vertical	° from vertical	° from vertical

*Accuracy values represent typical expected based on sensor manufacturer specifications

Variable	Item	VR3-UWM	VMT	VR2W	VR2Tx	VR2AR	VR4-UWM	VR2C	HR2
Depth	Depth Samples (configurable interval)	-	-	-	-	✓ (every 10 minutes to 24 hours, or not at all)	-	-	-
	Depth Stats: Min, Max, Average (configurable interval)	-	-	-	-	✓ (every 10 minutes to 24 hours, or not at all)	-	-	-
	Depth Accuracy / Resolution **	-	-	-	-	**Accuracy:** ±1.5 m **Resolution:** 1 m	-	-	-
	Depth Units	-	-	-	-	m	-	-	-
Detection Quality	Detection Noise	-	-	-	-	-	-	-	✓
	Detection Noise Units	-	-	-	-	-	-	-	dB
	Detection Signal Strength	-	-	-	-	-	-	-	✓
	Detection Signal Strength Units	-	-	-	-	-	-	-	dB
	Detection Quality Score	-	-	-	-	-	-	-	✓
	Detection Quality Score Units	-	-	-	-	-	-	-	unitless
Ping and Detection Counts	Ping Counts (not configurable)	✓ (end of study)	✓ (end of study)	✓ (daily)	✓ (daily)	✓ (daily)	-	✓ (daily)	✓ (hourly)
	Detection Counts (not configurable)	✓ (end of study)	✓ (end of study)	✓ (daily)	✓ (daily)	✓ (daily)	-	✓ (daily)	✓ (hourly)
	Ping Counts (configurable interval)	-	-	-	-	-	✓ (every 1 to 14 days)	-	-
	Detection Counts (configurable interval)	-	-	-	-	-	✓ (every 1 to 14 days)	-	-

** *Accuracy values represent typical expected based on sensor manufacturer specifications. Reported accuracy assumes constant seawater density of 1025 kg/m³.*