

Integrated Water level sensor and Data Logger	
System Component	Specification
Shallow Water Level Sensor (0 to ~4m) (12 nos)	<p>Sensor Specification: Operation Range 0 to 145 kPa (0 to 21 psia); approximately 0 to 4 m (0 to 13 ft) of water depth Water Level Accuracy Typical error: $\pm 0.05\%$ FS or better</p> <p>Logger Specification: Real-time Clock ± 1 minute per month Battery should be factory-replaceable Battery Life (Typical Use) 5 years</p>
Deep Water Level Sensor (0 to ~30.6m) (4 nos)	<p>Sensor Specification: Operation Range 0 to 400 kPa (0 to 58 psia); approximately 0 to 30.6 m (0 to 100 ft) of water depth Water Level Accuracy Typical error: $\pm 0.1\%$ FS or better</p> <p>Logger Specification: Real-time Clock ± 1 minute per month Battery should be factory-replaceable Battery Life (Typical Use) 5 years</p>
Protective Housing	Protective Housing in HDPE or other material that can survive in underwater environment
Cable for Installation	Necessary length of Teflo coated stainless steel cable (1/16") for all the sensors and cable crimp sleeves
Installation	The vendor should do the complete installation on-site
warranty	At least 3 years