

EVALUATION PARAMETER		SCALE	
Range	☐ Poor	☐ Fair	☒ Good
Accuracy	☐ Poor (> 5%)	☒ Average ($\pm 2-5\%$)	☐ Good ($\pm 1\%$)
Flow effects on accuracy	☒ Slight	☐ Moderate	☐ High
Submerge or backwater effects	☒ Low ($S_t > 85\%$)	☐ Moderate ($S_t 51-84\%$)	☐ High ($S_t 0-50\%$)
Effects on solids movements	☒ Slight	☐ Moderate	☐ High
Flow obstruction	☒ Slight	☐ Moderate	☐ High
Head loss	☒ Low	☐ Moderate	☐ High
Manhole operation	☐ Poor	☒ Fair (flume alone)	☒ Good (flume in packaged metering manhole)
Site requirements	☒ Slight	☐ Moderate	☐ High
Installation limitations	☒ Slight	☐ Moderate	☐ High
Simplicity and reliability	☐ Poor	☐ Fair	☒ Good
Maintenance requirements	☒ Low	☐ Moderate	☐ High
Adverse ambient effects	☐ Slight	☒ Moderate	☐ High
Ruggedness	☐ Poor	☐ Fair	☒ Good
Self contained	☐ No		☒ Yes
Precalibrated	☐ No		☒ Yes
Ease of calibration	☐ Poor	☐ Fair	☒ Good
Maintenance of calibration	☐ Poor	☐ Fair	☒ Good
Adaptability	☐ Poor	☒ Fair	☐ Good
Cost	☐ Low	☒ Moderate	☐ High
Portability	☒ No		☐ Yes