

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