# FlowTracker Discharge Measurement Review

Station number: _____  Station name: _____

Office: _____  Reviewer: _____

Date of review: _____  Qm(s) inspected: _____

| Measurement Notes and Summary | Yes | No |
|---|---|---|
| 1. Are measurement notes complete and are notes about field conditions adequate? | ☐ Y | ☐ N |
| 2. Is DataView being used? | ☐ Y | ☐ N |
| 3. Weather & other meas. factors described? | ☐ Y | ☐ N |
| 4. Is the Qm location characterized? | ☐ Y | ☐ N |
| 5. Is the cross section and flow conditions described? | ☐ Y | ☐ N |
| 6. Section adequate? (no obstructions, rapid changes, large angles) | ☐ Y | ☐ N |
| 7. ADV check made prior to trip? | ☐ Y | ☐ N |
| 8. Sample time appropriate? | ☐ Y | ☐ N |
| 9. Appropriate depth method used? (< 2.5, >2.5, 3-pt) | ☐ Y | ☐ N |
| 10. Velocities reasonable? | ☐ Y | ☐ N |
| 11. Flow angles consistent and reasonable? | ☐ Y | ☐ N |
| 12. Velocity error values below 0.02? | ☐ Y | ☐ N |
| 13. Boundary conditions OK? | ☐ Y | ☐ N |
| 14. Independent temperature measurement? | ☐ Y | ☐ N |
| 15. Temperatures consistent and reasonable? | ☐ Y | ☐ N |

## General Comments