

Version No: 01 Issue Date: 04/02/2015 Portfolio:	<b>Horizons Regional Council</b>	Section No: 21.11 Page: 1 of 1
<b>horizons</b> regional council 	<b>Hydrology Operations Manual</b>	 <b>horizons</b> regional council

## Visual Gauging Quality Code: Method Code (23)

### Overview:

The quality code schema criteria applies to all visual gaugings as detailed in the table below following NEMS Open Channel Flow Measurement version 1.1 (June 2013).

All visual estimated gaugings are quality coded 300 as estimated gaugings, the flow is indirectly determined, or estimated and not verified by a gauging.

Quality Code	Criteria	NEMS Adopted
QC 600		
QC 500		
QC 400		
QC 300	<ul style="list-style-type: none"> <li>Visual Gauging (Estimate)</li> <li>Visual Gauging not verified by gauging</li> <li>Velocity Head Rod Gauging</li> </ul>	22/1/2015 22/1/2015
QC 200	<ul style="list-style-type: none"> <li>External/ not quality coded to meet NEMS</li> </ul>	1/1/1994

1. Add Quality Code to digital Hilltop Face card of Hydrometric Gauging
2. Note Quality Code on front of physical gauging card in **pencil** with initials of who completed the check and date of check
3. Repeat for Hilltop Face card print out
4. Update Gauging Register with whom checked the gauging and select the checked box
5. Hand in to the Data Team to Archive