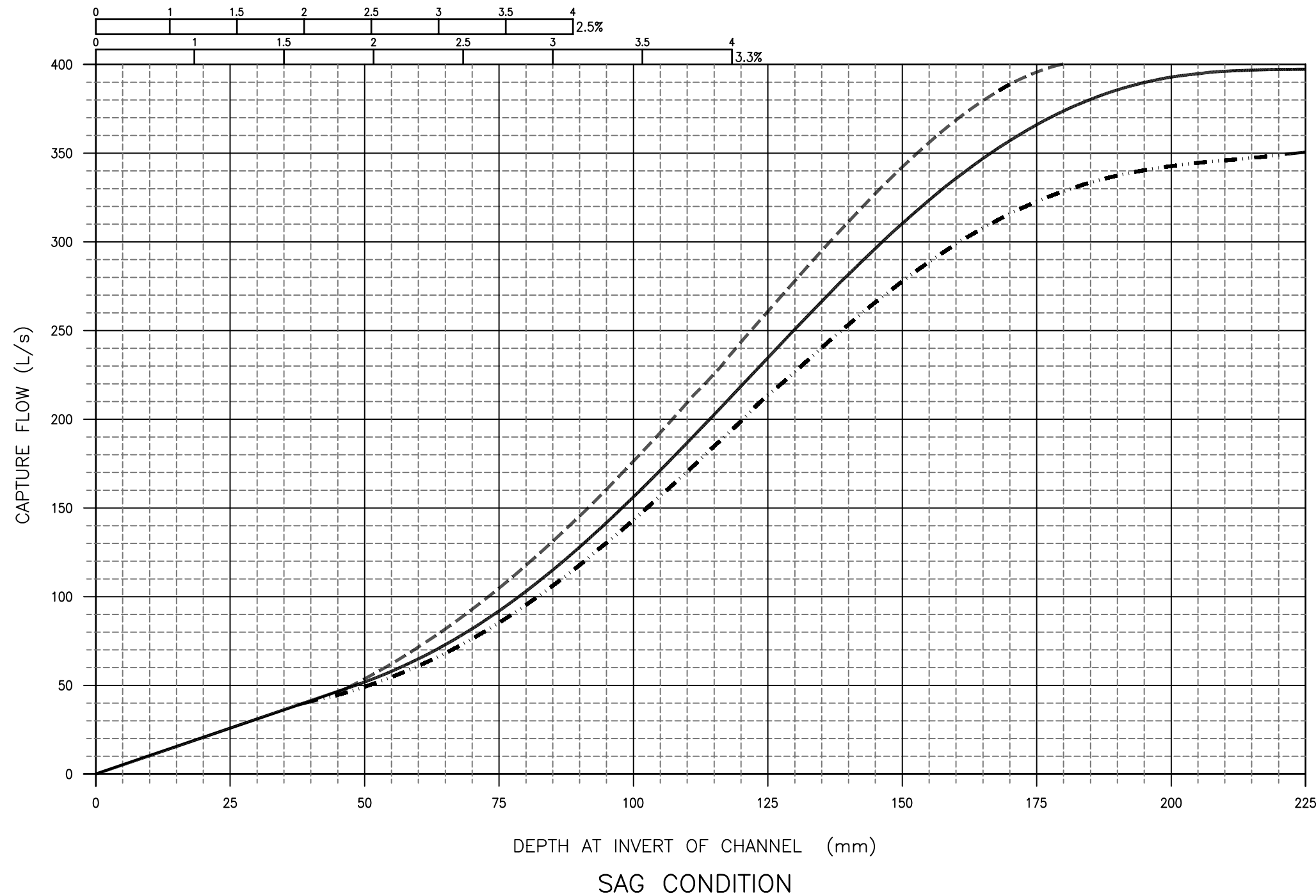


PONDED WIDTH (METRES) WITH ROAD CROSSFALL AS BELOW



CAPTURE WITH KERB  
OVERTOPPED 90mm

LINTEL/LENGTH	CAPACITY
S/2400mm	330 L/s
M/3600mm	350 L/s
L/4800mm	480 L/s

**NOTES:**

1. CHARTS TO BE USED TO DETERMINE THE HYDRAULIC CAPTURE OF BCC STANDARD TYPE 'A' GULLY ONLY INSTALLED IN KERB IN LINE CONFIGURATION. REFER UMS 331 FOR GULLY DETAILS.
2. FOR APPROVED PROPRIETARY PRODUCTS, MANUFACTURER/SUPPLIER TO SUPPLY FULL HYDRAULIC DESIGN DETAILS AND CAPTURE CHARTS.
3. DATA BASED ON TESTING UNDERTAKEN AT URBAN WATER RESOURCES CENTRE, UNIVERSITY OF SOUTH AUSTRALIA FOR BRISBANE CITY COUNCIL, MAY 2005. (NO EXTRAPOLATION BEYOND THE LIMITS OF THE CHARTS SHOULD BE UNDERTAKEN.)
4. CAPTURE BASED ON MAXIMUM CHAMBER WATER LEVEL 150mm BELOW CHANNEL INVERT LEVEL.
5. 100% BLOCKAGE APPLIED TO GRATE.
6. TYPE 'E' AND TYPE 'D' KERB CONDITIONS WERE TESTED. TYPE 'D' RESULTS HAVE BEEN ADOPTED ON THESE CHARTS.
7. CAPTURE CHARTS REFER TO STANDARD KERB-IN-LINE GULLY WITH 125mm THROAT OPENING. REFER UMS 331, REVISION 'B' FOR DETAILS

**LEGEND**

- · - · - · - 2400mm LINTEL
- 3600mm LINTEL
- - - - - 4800mm LINTEL

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
D	Chart title amended - 'Depth at Channel Invert', Title Block Mod.	DL 02/09	GB 09/09	PC 9/09
C	Curves revised, Notes Modified & Notes 2&7 Added	DL 07/07	BH 08/07	BH 08/07
B	Drawing Re-issued	DL 01/03	CD 02/03	BH 02/03
A	ORIGINAL ISSUE	Oct '01	Oct '01	Oct '01

DESIGN AUTHORISED FOR ISSUE B. BALL SIGNATURE ON ORIGINAL DATED 31/10/01				DESIGN	INFST MNGMT	DATE	Oct '01
MAN INFRASTRUCTURE MANAGE - R.P.E.0:3.8.5.2				DRAWN	INFST MNGMT	DATE	Oct '01
DESIGN APPROVED B. HANSEN SIGNATURE ON ORIGINAL DATED 31/10/01				CHECKED	M. STEER	DATE	Oct '01
PRINCIPAL ASSET OFFICER ROADS & DRAINAGE				DRAWING FILENAME	UMS 392		
				ASSOCIATED PLANS	UMS 331 (Rev 'B'), SUPERSEDES QUOM-BCC-C1		



<b>BRISBANE CITY COUNCIL STANDARD DRAWING</b>	
<b>KERB IN LINE GULLY HYDRAULIC CAPTURE CHARTS TYPE 'D'/'E' KERB AND CHANNEL SAG CONDITIONS, ALL LINTELS</b>	
SCALE NOT TO SCALE	DWG No. <b>UMS 392</b>
ORIGINAL SIZE A3	REVISION D