

COMMON EXPERT READING LIST – A

Tab	Report	Date
Key historical flood studies and reports		
1.	<i>Review of Brisbane River Flood Study: Report to Brisbane City Council.</i> Independent Review Panel (Russell Mein, Colin Apelt, John Macintosh, Erwin Weinmann)	3 September 2003
2.	<i>City Design - Flood Modelling Services: Recalibration of the Mike11 Hydraulic Model and Determination of the 1 in 100 AEP Flood levels (Final Report).</i> Sinclair Knight Merz	5 February 2004
3.	<i>Joint Flood Taskforce Report.</i> Brisbane City Council	March 2011
4.	<i>Brisbane River Flood Study: Further Investigations of Hydrology & Hydraulics Incorporating Dam Operations and CRC Forge Rainfall Estimates (Draft).</i> Sinclair Knight Merz	29 August 2003
5.	<i>Flood Frequency Analysis for Brisbane River Catchment Summary Report: Flood Frequency Analysis of Brisbane River (Draft).</i> Sinclair Knight Merz	8 August 2003
6.	<i>Brisbane River Flood Study: Further Investigation of Flood Frequency Analysis Incorporating Dam Operations and CRC-Forge rainfall estimates – Brisbane River (Final).</i> Sinclair Knight Merz	18 Dec 2003
Concurrent evidence reports		
7.	<i>Brisbane River 2011 Flood Event – Flood Frequency Analysis.</i> WMAwater (Mark Babister)	18 September 2011
8.	<i>Review of Brisbane River 2011 Flood Frequency Analysis.</i> University of Adelaide (Dr Michael Leonard)	26 September 2011
9.	<i>Brisbane River 2011 Flood Event – Flood Frequency Analysis: Review of Report by WMAwater.</i> Sinclair Knight Merz (Dr Rory Nathan)	28 September 2011
10.	<i>Response to Peer Reviews of WMAwater’s Brisbane River 2011 Flood Event – Flood Frequency Analysis (Sept 2011).</i> WMAwater (Mark Babister & Monique Retallick)	7 October 2011
11.	<i>Review of Aspects of the Report of WMAwater Report.</i> Bewsher Consulting (Drew Bewsher, Director)	14 October 2011
12.	<i>Provision of expert advice in relation to a report provided by WMAwater.</i> Uniquist (Professor Colin Apelt)	13 October 2011
13.	<i>Expert Comments on Final Report by WMAwater.</i> RJ Keller & Associates (Erwin Weinmann)	October 2011

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14.	<i>Technical Review of Flood Frequency Analysis Report.</i> BMT WBM (Neil Ian Collins)	14 October 2011
15.	<i>Review WMAwater Report. WRM Water and Environment</i> (Dr Sharmil Markar)	14 October 2011
16.	<i>Memorandum to QFCI re Comment on Selected Issues Raised by WMAwater.</i> Sinclair Knight Merz (Rory Nathan)	21 October 2011
Other		
17.	<i>Letter re additional comments on Flood Frequency Analysis.</i> Seqwater.	19 October 2011
18.	<i>Third Statement of Terence Alwyn Malone</i> (Seqwater)	20 October 2011
19.	<i>Wivenhoe Dam and Somerset Dam Optimisation Study (Draft).</i> Sinclair Knight Merz	19 September 2011
20.	<i>Fourth Statement of T Malone</i>	24 October 2011

COMMON EXPERT READING LIST – B

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Historical flood studies and reports		
21.	<i>Brisbane River Flood Investigations (Final Report)</i> Snowy Mountains Engineering Corporation (SMEC)	November 1975
22.	<i>Report on Downstream Flooding.</i> Queensland Water Resources Commission (W.D. Weeks)	November 1984
23.	<i>Brisbane River and Pine River Flood Study Report No. 4a: Pine River Flood Hydrology Runoff-Routing Model Calibration.</i> South East QLD Water Board	August 1991
24.	<i>Brisbane River and Pine River Flood Study Report No. 4b: Pine River Flood Hydrology Design Flood Estimation.</i> South East QLD Water Board	August 1991
25.	<i>Brisbane River and Pine River Flood Study Report No. 4c: Pine River Flood Hydrology Report.</i> South East QLD Water Board	August 1991
26.	<i>Report on Flood Data for QLD Catchments including Design Flood Estimates.</i> Water Resources Commission (M. Greer)	May 1992
27.	<i>Brisbane River and Pine River Flood Study Report No. 7a: Brisbane River Flood Hydrology Runoff-Routing Model Calibration. Volume I.</i> South East QLD Water Board	September 1992
28.	<i>Brisbane River and Pine River Flood Study Report No. 7b: Brisbane River Flood Hydrology Report Runoff-Routing Model Calibration (Comparative Plots). Volume II.</i> South East QLD Water Board	September 1992
29.	<i>Brisbane River and Pine River Flood Study Report No. 7c: Brisbane River Flood Hydrology Runoff-Routing Model Layouts. Volume III.</i> South East QLD Water Board	September 1992
30.	<i>Brisbane River and Pine River Flood Study Report No. 7d: Brisbane River Flood Hydrology Report Runoff-Routing Model Data Files. Volume IV.</i> South East QLD Water Board	September 1992
31.	<i>Brisbane River and Pine River Flood Study Report No. 8a: Brisbane River Flood Hydrology Report - Design Flood Estimation For Somerset Dam and Wivenhoe Dam. Volume I.</i> South East QLD Water Board	March 1993
32.	<i>Brisbane River and Pine River Flood Study Report No. 8b: Brisbane River Flood Hydrology Report –Design Flood Estimation.</i>	March 1993

	Volume II. South East QLD Water Board	
33.	<i>Brisbane River and Pine River Flood Study Report No. 8c: Brisbane River Flood Hydrology Report - Design Flood Estimation.</i> Volume III. South East QLD Water Board	March 1993
34.	<i>Brisbane River and Pine River Flood Study Report No. 8d: Brisbane River Flood Hydrology Report - Design Flood Estimation.</i> Volume IV. South East QLD Water Board	March 1993
35.	<i>Brisbane River and Pine River Flood Study Report No. 13: Brisbane River Flood Hydrology Downstream Flooding Estimation.</i> South East QLD Water Board	August 1993
36.	<i>Brisbane River Flood Study for Brisbane City Council.</i> Sinclair Knight Merz	June 1998
37.	<i>Brisbane River Flood Study: Review of Hydrological Aspects (for BCC).</i> Monash University. (Professor Russell Mein)	9 December 1998
38.	<i>Brisbane River Flood Study (Draft).</i> Sinclair Knight Merz	June 1999
39.	<i>Further Investigations for the Brisbane River Flood Study.</i> Brisbane City Council.	December 1999
40.	<i>City Design – Flood Modelling Services: Recalibration of the Mike11 Hydraulic Model and Determination of the 1 in 100 AEP Flood Levels (Draft).</i> Sinclair Knight Merz	23 Dec 2003
41.	<i>City Design – Flood Modelling Services: Calculation of Floods of Various return Periods on the Brisbane River (Q10, Q20, Q50 and Q2000 Events) (Final).</i> Sinclair Knight Merz	6 Jul 2004
42.	<i>January 2011 Flood Event: Report on the operation of Somerset Dam and Wivenhoe Dam.</i> Seqwater	2 March 2011
43.	<i>Statement of Jeffrey Secker, Special Data Coordinator, Brisbane City Council</i>	13 October 2011
44.	<i>Second Statement of Jeffrey Secker, Special Data Coordinator, Brisbane City Council</i>	17 October 2011
45.	<i>Ipswich Rivers Flood Studies – Lower Bremer River Flooding Report.</i> Halliburton KBR Pty Ltd	8 May 2002
46.	<i>Ipswich Rivers Flood Study Rationalisation Project, Phase 3, "Monte Carlo" Analysis of Design Flows (Final Report).</i> Sargent Consulting	5 January 2006

47.	<i>Brisbane River Extreme Flood Estimation Study</i> . WMAwater	October 2007
48.	<i>Brisbane River Hydraulic Model to Probably Maximum Flood (PMF) (Final)</i> . City Design.	24 June 2009
49.	<i>Report to Parliament</i>	1936
50.	<i>Report</i>	1896
51.	<i>Hegarty Report</i>	1978
52.	<i>Data set for the 1978 Hegarty Report</i>	1978
53.	<i>13th Wivenhoe Committee</i>	1984
Hydraulic modelling reports		
54.	<i>Joint Calibration of a Hydrologic and Hydrodynamic Model of the Lower Brisbane River: Technical Report (Version 3)</i> . Sinclair Knight Merz	5 August 2011
55.	<i>Review of Hydraulic Modelling (Final Report)</i> . WMAwater (Mark Babister)	28 July 2011

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Concurrent evidence reports		
1.	<i>Supplementary Report – Ipswich Flood Frequency Analysis (Final Report)</i> . WMAwater (Mark Babister, Rhys Hardwick Jones, Stephen Gray)	October 2011
2.	<i>Review of Supplementary Report, Ipswich Flood Frequency Analysis</i> . University of Adelaide and Engtest (Dr Michael Leonard)	October 2011
3.	<i>Preliminary Findings of Peer Review – Supplementary Report on Ipswich Flood Frequency Analysis prepared by WMAwater</i> . WRM Water & Environment Pty Ltd	20 October 2011
4.	<i>QFCI Technical Review of Flood Frequency Analysis Report by WMAwater on Ipswich Flood Frequency Analysis prepared for Ipswich City Council</i> . BMT WBM	October 2011

COMMON EXPERT READING LIST – B

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Historical flood studies and reports		
1.	<i>Comments on Ipswich Flood Study Rationalisation Project: Phase 3 - Monte Carlo Analysis.</i> GHD.	Undated
2.	<i>Ipswich Rivers Flood Studies Phases 1 and 2.</i> Sinclair Knight Merz.	2000
3.	<i>Composite Mapping for 20 year ARI: Review and Recommendations.</i> Fisher Stewart in association with Sargent Consulting.	2002
4.	<i>Ipswich Rivers Flood Studies: Lower Bremer River Flooding Report.</i> Halliburton KBR.	8 May 2002
5.	<i>Ipswich Rivers Flood Studies: Phase 3 (Final Report).</i> Halliburton KBR.	27 September 2002
6.	<i>Ipswich Rivers Improvement Trust: Bremer River Catchment Flood Risk Management Study (Final Report).</i> Queensland Risk Management Consultants in association with Kellogg Brown & Root.	September 2004
7.	<i>Brief Review of Flood Frequency Analysis and Discharge Rating Curve for Brisbane River at Moggill Gauge.</i> Fisher Stewart in association with Sargent Consulting.	2003
8.	<i>Extreme Rainfall Estimation Project: CRCFORGE and (CRC) ARF Techniques; Queensland Border and Locations; Development and Application (Final Report).</i> Water Assessment and Planning, Resource Sciences Centre (Gary Hargraves).	2005
9.	<i>Ipswich Rivers Flood Study Rationalisation Project: Hydrology Component.</i> Sargent Consulting (David Sargent).	20 April 2005
10.	<i>Mike 11 Model Review: Ipswich Rivers (Final Report).</i> DHI Water and Environment.	May 2005
11.	<i>Ipswich Rivers Flood Study Rationalisation Project: Phase 3 – "Monte Carlo" Analysis of Design Flows (Final Report).</i> Sargeant Consulting.	January 2006
12.	<i>Ipswich River Mike11 Model Upgrade: Ipswich City Council (Final Report).</i> DHI Water and Environment.	May 2006

13.	<i>Ipswich Rivers Flood Study Rationalisation Project: Phase 3 - Re-estimation of Design Flows (Final Report).</i> Sargent Consulting.	September 2006
14.	<i>Ipswich Rivers Flood Study Rationalisation Project: Phase 3 – Re-estimation of Design Flood Levels (Final Report).</i> Sargent Consulting.	December 2006
15.	<i>Natural Disaster Mitigation Program: Planning Study for Flood Mitigation at Ripley (Final Report).</i> Sargent Consulting.	December 2010
16.	<i>Thagoona Catchment Flood Study and Flood Risk Management Plan (Brief for Quotation issued for Procurement).</i> Ipswich City Council.	August 2010
17.	<i>Deebing Creek Catchment Flood Study and Flood Risk Management Plan (Brief for Quotation issued for Procurement).</i> Ipswich City Council.	September 2010
18.	<i>Ripley Drainage Report (Draft).</i> Kellogg Brown and Root.	11 February 2011