

Table E1: Catchment water recovery distributions represented in the Northern Basin Review model scenarios; grey cells indicate catchment recoveries that are unchanged from current recovery volumes and were not altered through the modelling work program.

SDL Resource Unit		Modelled recovery (GL) (Model Run Number) and model scenario set								
		278 GL (1113) Scenario D	320 GL (1112) Scenario E	320 GL (1111) Scenario G	320 GL (1115) Scenario J	320 GL (1117) Scenario K	345 GL (1103) Scenario I	350 GL (1114) Scenario C	390 GL (1089 & 1110) Scenarios B & H	415 GL (1108) Scenario A
		Set 1: SDL range- finding	Set 1: SDL range- finding	Set 2: Alternative policy settings	Set 3: Refined scenarios	Set 3: Refined scenarios	Set 3: Refined scenarios	Set 2: Alternative policy settings	Set 1 (1089) Set 2 (1110)	Set 1: SDL range- finding
QUEENSLAND	Paroo	0	0	0	0	0	0	0	0	
	Warrego	8	8	8	8	8	8	8	8	
	Nebine	1	1	1	1	1	1	1	1	
	Moonie	2	2	2	2	2	4.5	2	2	
	Condamine–Balonne	65	90	115	115	100	100	100	142	150
	Queensland Border Rivers	15	21	21	21	29	35	25	23	25
	Queensland Total	91	122	147	147	140	148	136	176	186
NEW SOUTH WALES	Intersecting Streams	8	8	0	8	8	8	8	8	8
	Gwydir	48	48	51	47	42	47	56	56	59
	NSW Border Rivers	3	7	13	7	7	7	16	16	18
	Namoi	13	20	20	20	20	24	24	24	28
	Macquarie–Castlereagh	83	83	77	55	71	74	83	83	88
	Barwon–Darling	31	31	12	36	32	36	28	28	28
	NSW Total	187	198	173	173	180	196	214	214	229
Whole-of-north Total	278	320	320	320	320	345	350	390	415	

Table E2: Baseline diversion and water recovery for sub-catchments of the Condamine–Balonne based on modelled scenarios. The grey row indicates the sub-region that was not considered for recovery as part of this study. Model scenarios are identified by model run number (e.g. 845).

Sub-region	Entitlement type recovered in model	Baseline diversion (GL/y) (scenario 845)	Water recovery (GL/y) (Modelled scenario run number and identifier)									
			Scenario D 1113	Scenario E 1112	Scenario K 1117	Scenario C 1114	Scenario G 1111	Scenario B & H 1089/1110	Scenario A 1108	Scenario F 1109	Scenario I 1103	Scenario J 1115
Upstream Beardmore Dam (off main stem)	—	189.5	0	0	0	0	0	0	0	0	0	0
Upstream Beardmore Dam (on main stem)	Unregulated	97.0	7	15	10	10	19	10	10	15	10	10
St George	Supplemented medium priority	78.6	0	4	4	0	4	4	4	4	4	4
JTW to B1	Water harvester (i.e. unsupplemented)	123.9	15	18	15	15	24	25	25	30	15	24
	Overland flow (i.e. floodplain harvester)	18.0	0	0	5	0	0	13	13	15	5	0
Narran system	Water harvester (i.e. unsupplemented)	27.2	7	15	21	20	21	11	15	17	11	21
	Overland flow (i.e. floodplain harvester)	12.8	0	2	2	3	2	10	10	13	10	2
Lower Balonne	Water harvester (i.e. unsupplemented)	114.6	21	21	21	12	26	45	48	52	25	26
	Overland flow (i.e. floodplain harvester)	52.1	16	15	22	41	20	25	25	30	20	28
TOTAL		714.5	65	90	100	101	115	143	151	176	101	115